

462

November 2017

Screamable



***PAC Kamra
Kubinka - ARMY 2017
Triptease Colombia***

D U T C H A V I A T I O N S O C I E T Y



The fourth China Helicopter Exposition was held from 14 till 17 September in Tianjin, north China. Avic AC352 B-00ZE is the Chinese version of the Airbus Helicopters H175. (13 September 2017, Lukas Kinneswenger)



The AC313 like this prototype 002 is a helicopter built by Avicopter (AVIC Helicopter Company). It is a development of the earlier Harbin Z8, itself a locally produced version of the Aerospatiale Super Frelon. (Tianjin, 13 September 2017, Lukas Kinneswenger)



This Bell 429 was delivered to Beijing Huabin-Reignwood Star Airlines in June 2017 as B-70SR. It was seen at the expo with Beijing Emergency Medical Center stickers. (Tianjin, 13 September 2017, Lukas Kinneswenger)

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Editorial

We start off with a correction on the Propliners section from last issue. The published image on page 33 was of course Hercules N405LC, tanker 132, which was taken at Redmond (CA) on 5 August 2017 by Geurt van den Berg. This is also means a correction on the text, so to be clear N405LC has tanker ID 132 and N402LC ID 133.

Back with a bumper section is the Military Movements Elsewhere, and Showreports are featured as well. This month we have two articles as well. An article about the Army 2017 exposition / Airshow at Kubink airbase near Moscow. The second article is a report from a look behind the scenes of the Pakistani Aeronautical Complex. We held an exclusive interview with the chairman of the PAC board, Air Marshal Arshad Malik who outlined current status and future plans of the PAC.

A little late this year, but better late than never, is the announcement of the seventh edition of the Aviation Day! Mark 18 November in your calendar, as that is the date the event will be held. Where? A new location this time, but familiar for those who attend the DSC, as we have booked a floor at the Worldhotel Wings Rotterdam The Hague Airport. As you have come to expect from us we will host the Air Fete and the NSK, or Dutch Spotterschampionship. Details can be found in the advert in this issue. For the Air Fete we have set a deadline to cancel your table request, and that deadline is 11 November. Until then you can still book a table (or tables) at airfete@scramble.nl.

Cover Photo



Late afternoon of 6 October a remembrance of World War I ace Capitaine Guynemer Guynemer was held by SPA3 "Cogogne de Guymar" (CG1/2) at BA116 Luxeuil. All came together to make a dramatic picture of this Mirage 2000-5F 59 (Frank Kramer).

Important dates

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Scramble Military Transports 2017	87 pages
BARG DVD3	

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Movements Netherlands



ExecuJet Middle East took delivery of Global 6000 M-SAMA in July 2014. (Amsterdam - Schiphol, 13 September 2017, Walter Heukensfeld)

Amsterdam

				July 2017			
07 N701CK	B747-4B5F	Kalitta Air	f/v CKS205/4	LX-VMF	Ce560XL	Luxaviation	06 LXA15P
27 M-AJOR	AW139	Major Aviation	f/v	N170SW	Global Express	Wal-Mart Aviation	04
				OO-THB	B747-4HAERF	ASL Airlines	05 TAY911E
				PP-BLO	ERJ135BJ	Hahn Participações Eireli	f/v 04
				YR-BML	B737-82R	Blue Air	LOT267/8
				04.9H-BOO	CL-850	Air X Charter	AXY407/9
				A6-BLP	B787-9	Ethiad Airways	f/v ETD77/8
				D-CDAS	EMB505	DAS Private Jets	05
				D-CNAC	SA227DC	Binair	dep BID100
				D-CNAC	SA227DC	Binair	BID101/6X
				D-CNAC	SA227DC	Binair	05 BID6X/200
				D-ISGS	AP68TP	SVEGE Flugdienstleistungen	05 2x
				F-GZHB	B737-8K2	Transavia France	07 TVF102/3
				G-HCSA	Ce525A	Bookajet	06 BOO120
				I-KREM	BAe125-800XP	Interjet	
				M-NTOS	Ce525C	Selementos	
				N240LG	Falcon 900EX	Liberty Global	
				N515TJ	Beech 400A	Blackburn International	dep
				OE-FNP	Ce510	GlobeAir	GAC500/514X
				OO-FPE	Ce525B	Flying Service	05 FYG43R/32R
				S5-ZFL	Global 6000	ElitAvia	EAV30L
				YR-BML	B737-82R	Blue Air	LOT267/8
				05.D-CNAC	SA227DC	Binair	12 BID201/200
				EI-FZY	B737-8AS	Ryanair	f/v RYR3006/7
				ES-PVP	Lj60	Panaviatic	06 VPC1
				F-GHOC	Beech 200	Open Flight	OFL05C
				F-HEPI	A320-214	Air France	f/v AFR1340/1
				LX-JFS	PC-12/47E	Jetfly Aviation	JFA06A/17F
				N534QS	G550	NetJets	dep
				N625SC	Global 5000	Stryker	06
				N732MA	B737-81Q	Miami Air	dep BSK514
				OE-FDT	Ce510	GlobeAir	06 GAC525X/414Y
				OH-WIC	CL-604	Jetflite	JEF11
				OO-FPE	Ce525B	Flying Service	FYG33R/34R
				OO-XLS	Ce560XLS+	Air Service Liège	12
				06.017	C295M	8.BLTr	PLF040
				A6-MAF	G650	Empire Aviation	f/v MJE001
				G-HCSA	Ce525A	Bookajet	07 BOO120/356
				N394AN	B767-323ER	American Airlines	f/v AAL220/1
				N860AA	G550	ALA Services	08
				OE-FWF	Ce510	GlobeAir	07 GAC181C/940G
				OE-IXI	CL-605	Laudamotion	LDM441/44
				OO-DFG	Falcon 2000LX	Luxaviation Belgium	
				TC-REC	G450	REC Aviation	08
				07.9H-DDJ	Lj75	Kermas Int'l	08 KER672
				EC-KOL	Ce560XL	Aerotaxi Los Valles	08 GES121
				EC-MKH	Global 6000	Gestair	f/v GES061/2
				G-FBKH	Ce510	Blink	08 BKK08H
				G-FXKR	Beech 400XT	Flairjet	f/v 08 FLJ56
				G-HCSA	Ce525A	Bookajet	13 BOO356

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G-TWOP	Ce525A	Centreline Air Charter	CLF599	M-SETT	Global 5000	Lodging 2020	f/v 12
HB-JIN	Falcon 900EX	JABJ	PJS400	OE-FFB	Ce510	GlobeAir	GAC473C/551B
M-AJOR	AW139	Major Aviation		OE-GIQ	Lj45	IJM	IJM005
N75YY	DA-62	Eper Wings Trinair	dep	OO-JAY	B737-8K5	Jetairfly	TFL063P/623
N240LG	Falcon 900EX	Liberty Global		OO-JAY	B737-8K5	Jetairfly	11 TFL624/064P
N275DJ	G-IV	Ragtime Investments		OY-RUE	MD-83	Danish Air Transport	DTR951/2962
N629KD	Global Express	DCS Aviation	15	SE-RMB	Ce525B	QuickNet Air	f/v 12 JET5
OE-GDF	EMB505	Speedwings	SPG668	11. 9H-OME	B737-505	Air X Charter	AXY1102/3
SE-DOY	A320-251N	Scandinavian	f/v SAS1549/50	9H-VFF	CL-605	VistaJet Malta	12 VJT552
SP-ENN	B737-8CX	Enter Air	f/v ENT602/603P	D-BUBI	CL-300	Windrose Air	QGA199M/200M
T7-FMS	Ce525	Mycitation	f/v 08	C-FHRL	CL-605	Jetport	f/v 17
TC-FIB	CL-605	Fiba Air	08	D-IMAX	Ce525A	Sylt Air	AWU911/2
TC-JII	A340-313X	Turkish Airlines	THY1951/2	G-VIIT	B777-236ER	British Airways	BAW2760/1
YR-BML	B737-82R	Blue Air	LOT265/6	N112MY	Global 6000	MP Air	13
08. A6-EHK	A340-642X	Etihad Airways	ETD77/8	N240LG	Falcon 900EX	Liberty Global	12
D-CFFF	Ce560XLS+	DC Aviation	DCS715	N474MJ	G-V		f/v 13
D-CHIP	Ce525B	Eisele Flugdienst	EFD111	OE-FDT	Ce510	GlobeAir	12 GAC727E/616F
D-CTIL	Lj35A	Air Alliance Express	AYY111	OK-PCC	PC-12/47E	NetFlight	12
D-IADV	Ce551	MCH Holding	2x	OY-NDP	Ce525A	Backbone Aviation	GCW111
N556TT	G550			12. D-CNAC	SA227DC	Binair	13 BID201/1X
N887TM	G550	Airflite	24	F-HKCL	SR22	CATS Cassidian	f/v 14 FAF6216
N900RL	G-IV	Pegasus Elite Aviation	PEG90	G-EUXM	A321-231	British Airways	15 BAW432/9274
OE-GCG	Ce560XL	Goldeck Flug	GDK08CG	HB-JGG	Falcon 2000LX	MSC Aviation	f/v
OO-FPF	Ce525B	Flying Service	FYG62F/01F	M-TBEA	Ce525A	Bealaw	14
OY-FWO	Falcon 7X	Execujet Europe	VMP798	N417LX	Global 6000	Jet Aviation Flight Services	13 JAS27
OY-RUE	MD-83	DAT	09 DTR2961/CAI6041	N720CH	Global Express		f/v 13
PH-KZD	Fokker 70	ex Cityhopper	dep SX11741	N758CC	CL-604	CTB	14
TC-JJE	B777-3F2ER	Turkish Airlines	THY1951/2	OE-FDT	Ce510	GlobeAir	13 GAC616C/161M
09. A6-EHJ	A340-642X	Etihad Airways	ETD77/8	OY-SWO	Falcon 2000S	Execujet Scandinavia	13 VMP725
C-GUBC	A330-243	Air Transat	f/v TSC372/3	SE-LKY	Beech B200C	NEX Time Jet	13 CFL12
EI-GDC	B737-8AS	Ryanair	f/v RYR3104/5	13. 9H-TQM	A340-313X	Hi Fly Malta	TFL338/4604
N399AN	B767-323ER	American Airlines	f/v AAL220/1	CS-TFR	Lj45	Omni Air	18 OAV304
N515TJ	Beech 400A	Blackburn International	21	D-CNAC	SA227DC	Binair	19 BID1A/200
N518QS	G550	NetJets	10	D-INKY	P180	AirGo	XGO3AM/3B
N900RL	G-IV	Pegasus Elite Aviation	PEG90	G-CHUI	Ce560XLS+	Air Charter Scotland	EDC773
10. D-CASH	EMB505	Air Hamburg	AHO298D	G-CIVO	B747-436	British Airways	BAW438/9
D-IMAX	Ce525A	Sylt Air	AWU910	M-SSYS	Ce525C	Fimway	15
D-ISAR	Raytheon 390	Euroflug Frenzel	11	N2FE	Global Express	Fedex Express	
EI-FVK	B737-8JP	Norwegian	f/v IBK476	N176MG	G400	RCT Motivating	17
F-HERE	Ce510	Blink	BKK12L	N178PT	G-IV	Pegasus Elite Aviation	PEG78
G-YMKH	ERJ135BJ	TAG Aviation	f/v 13	N405QS	G450	NetJets	
LX-LAR	Lj35A	Duair	11 DUK3AMB	OE-GMM	Ce680	MAGNA Air	14 MGR1
LX-VMF	Ce560XL	Luxaviation	14 LXA15P	OO-PRM	Ce510	Air Service Liège	14 2x
M-SAMA	Global 6000	ExecuJet Middle East	15	OY-NDP	Ce525A	Backbone Aviation	GCW113



Delivered to Air Canada in January 2000, C-GFAP is the first Airbus A330 that was repainted in the new corporate colours. (Amsterdam - Schiphol, 19 September 2017, Bastiaan Hart)

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This Polish Air Force CASA 295 was previously operated by 13.eltr. The unit has been renamed to 8.BLTr. 017 was caught on camera at Amsterdam - Schiphol. (6 September 2017, Dino van Doorn)

OY-NLA	Ce650	North Flying	NFA053P/053	D-AAHB	Global Express	MHS Aviation	18 MHV1B
TC-JJI	B777-3F2ER	Turkish Airlines	THY1951/2	D-CAWS	Ce680	Aerowest	
VQ-BKI	Global XRS	Gama Aviation	15	D-CURT	Lj31A	Air Alliance	AYY102
VT-JSY	Global 6000	India Flysafe Aviation	15	F-HBDX	EMB505	Jetkey	KBD216
14.9H-IGH	Global 6000	VistaJet Malta	VJT780	HB-LUT	P180	Greenwings	19
9H-VFJ	CL-605	VistaJet Malta	VJT516	N570BY	G400	Lord & Taylor Acquisitions	17
C-FGDZ	B787-9	Air Canada	f/v ACA824/5	OO-GMJ	Beech 350	Air Service Liège	
D-CAWX	Ce680	Aerowest	15	OO-JWB	PC-12/47E	Nextgen Partners	17 2x
D-CCVD	Ce560XLS	Dulco Mannheim		VP-BFX	A321-211	Aeroflot	f/v AFL2550/1
D-CEIS	Ce680	Eisele Flugdienst	15 EFD888	17.9H-VCM	CL-350	VistaJet Malta	VJT457
D-CZZZ	Ce560XLS+	DC Aviation	DCS707	D-IPVD	Ce525A	Transavia Flug	
D-IADV	Ce551	MCH Holding	15 2x	EC-JQQ	A330-202	Air Europa	AEA002/1098
D-ISAR	Raytheon 390	Euroflug Frenzel	15	EC-JPF	A330-202	Air Europa	18 AEA1091/003
F-GGGA	Ce550	Valljet	15 VLJ478	G-HCSA	Ce525A	Bookajet	20 BOO320
G-CHUI	Ce560XLS+	Air Charter Scotland	15 EDC773	HB-IGU	Falcon 2000EX	CAT Aviation	CAZ402/3
G-HCSA	Ce525A	Bookajet	15	LX-VMF	Ce560XL	Luxaviation	19 LXA15P
G-YEDC	Ce525B	Air Charter Scotland	EDC853	M-AAAA	CL-605	TAG Aviation Asia	f/v 20 TBJ39
HB-FOW	PC-12/45	Future Finance		N55LC	Falcon 7X	Lowes Companies	18
N91LA	G550	Leucadia Aviation	f/v 17	N60XC	Global 6000	Xcoal Energy and Resources	18
N363AP	Ce680	American Air Charter	15	N421QS	G450	NetJets	
N421QS	G450	NetJets	15	N570BY	G400	Lord & Taylor Acquisitions	18
N705CK	B747-4B5F	Kalitta Air	f/v CKS205/6	OO-GMJ	Beech 350	Air Service Liège	
N900FZ	TBM-900	Redwood	15	OY-GFS	Falcon 2000LX	Air Alsie	MMD4332
OE-FLG	Ce525	Smartline	15	SE-RIL	Ce560XLS	H-Bird Aviation	18 ETI815Z/818Z
OE-FDT	Ce510	GlobeAir	GAC161P/918L	XA-AHM	G-V	Antair	18
OE-GIQ	Lj45	IJM	IJM005	18.B-18909	A350-941	China Airlines	f/v CAL073/4
OO-GMJ	Beech 350	Air Service Liège		D-CJET	Ce525B	Air Hamburg	AHO164T
OY-NLA	Ce650	North Flying	NFA054/P	D-CLMS	Lj45	Aero-Dienst	ADN81K
RA-89066	RRJ-95LR	MChS Rossii	f/v SUM9103/4	D-CNAG	SA227DC	Binair	19 BID7B/7P
S5-TSV	Falcon 50EX	Elit'avia	24 EAV52V	D-ISAR	Raytheon 390	Euroflug Frenzel	
SE-RIL	Ce560XLS	H-Bird Aviation	15 ETI814Z	I-TAKA	Ce560XLS	Sardinian Sky Service	
TC-JJS	B777-3F2ER	Turkish Airlines	f/v THY1957/8	N570BY	G400	Lord & Taylor Acquisitions	
YR-BML	B737-82R	Blue Air	LOT267/8	OE-FZE	Ce510	Globe Air	20 GAC576K/L
15.9H-VCH	CL-350	VistaJet Malta	VJT479	OE-HLL	CL-300	IJM	IJM439
D-CAWX	Ce680	Aerowest	16	OE-IEN	Falcon 2000EX	Global Jet Austria	20 GLJ93EN
D-ISJP	Ce525A	Ohlair	ECA111	OO-PRM	Ce510	Air Service Liège	
EI-EBO	B737-8AS	Ryanair	f/v RYR2334/5	OO-XLS	Ce560XLS+	Air Service Liège	20
G-EZRH	A320-214	EasyJet	f/v EZY6925/6	19.0001	G550	1.BLTr	f/v PLF105
HB-JSN	Falcon 7X	Dasnair	DGX702	4X-ECD	B777-258ER	EI AI	ELY337/8
N45ET	G-IVSP	Bright Flight	18	CS-TFR	Lj45	Omni Air	20 OAV304
N604AK	CL-604	Executive Jet Management	17 EJM67	D-CEFO	Ce560XLS	Air Hamburg	AHO691A
N758CC	CL-604	CTB	16	D-CNAC	SA227DC	Binair	26 BID201/200
OE-FLG	Ce525	Smartline		D-CWIT	Ce525C	Wirtgen Group	f/v
OE-FTP	EMB500	Mustang Charter	f/v	D-ITIM	HA-420	Rheinland A/S	f/v PWY303L/110K
OE-FZC	Ce510	GlobeAir	16 GAC095X/984Y	EC-LEB	Global XRS	TAG Aviation España	TGES211
OE-HRS	CL-350	Avcon Jet	AOJ78R	F-GRYL	Beech 1900D	Twin Jet	POF75
OO-DTE	EC120B	Heliventure	f/v	G-HUBY	ERJ135BJ	London Executive Avn	20 LNX50HY
OO-XLS	Ce560XLS+	Air Service Liège	18	G-POWH	B757-256	Titan Airways	TFL090P/615/6/223
16.9V-SMQ	A350-941	Singapore Airlines	f/v SIA324/3	G-POWM	A320-232	Titan Airways	TFL098P/611/2/099P

I-NEOU	B737-86N	Neos	TFL092P/651	F-HEVL	EMB505	Evolem Aviation	f/v 24	EVL221/241
LZ-BHI	A320-232	BH Air	TFL653P/653	LZ-BOT	B737-322	Bul Air (a/w)		LOT8173/4
LZ-BHI	A320-232	BH Air	20 TFL654/TUI714P	N884BN	CL-350	Brightside Mechanical		f/v
N58MW	Falcon 2000LX	Nextera Energy	20 2x	OE-FNP	Ce510	GlobeAir		GAC576M/033U
N250LG	Falcon 7X	Liberty Global	22	OO-PRM	Ce510	Air Service Liège		
N369AA	B767-323ER	American Airlines	f/v AAL220/1	SP-AST	Ce525	Aircraft Mgmt & Consulting		AMQ9T
N552X	G550	American Express	20	23.EI-FPN	CRJ900	Scandinavian		f/v SAS557/8
OO-JAD	B737-8K5	Jetairfly	TFL652/P	EI-FZZ	B737-8AS	Ryanair		f/v RYR3100/1
SP-AST	Ce525	Aircraft Mgmt & Consulting	AMQ9T	LZ-PDM	Raytheon 390	TopJets		TJJ601/2
TC-LKA	B777-36NER	Turkish Airlines	f/v THY1951/2	M-OLLY	Ce525	MBK Maschinenbau		24
20.9H-VJK	Global 6000	VistaJet Malta	VJT836	N535RV	Bae125-800XP	Aero Jet Aviation		f/v 24
D-CAWS	Ce680	Aerowest	21	OO-GMJ	Beech 350	Air Service Liège		
D-CDOC	Lj45	Jetcall	21 JCL2	SE-LKY	Beech B200C	NEX Time Jet		CFL12
D-CFHZ	EMB505	Zollern Flugdienst	21	TC-SPL	CL-300	Tarkim		
D-IEAG	Beech G58		f/v 21	24.A6-BLQ	B787-9	Etihad Airways		f/v ETD77/8
D-ISWA	Ce525	Herbert Waldmann		CS-TRO	A320-214	White		EVE7661/2
G-FLXS	Falcon 2000EX	TAG Aviation	21	D-AING	A320-271N	Lufthansa		f/v DLH996/7
G-HCSA	Ce525A	Bookajet	BOO320	D-BOOC	Ce750	Air X Executive Jets		
G-POWH	B757-256	Titan Airways	TFL224/091P	D-BUBI	CL-300	Windrose Air		QGA012N/205M
LX-VMF	Ce560XL	Luxaviation	21 LXA15P	D-COCA	Beech 1900D	Private Wings		25 PWF100/5940
N240LG	Falcon 900EX	Liberty Global	21	D-CSOS	Lj45	Jetcall		JCL1
N767WB	Falcon 900B		f/v 21 COL767	D-IAKN	Ce525A	Star Wings		25 STQ111
OO-JWB	PC-12/47E	Nextgen Partners		D-ISAR	Raytheon 390	Euroflug Frenzel		27
OO-XLS	Ce560XLS+	Air Service Liège	22	EI-FJI	B737-8JP	Norwegian		f/v IBK476/7
YR-BML	B737-82R	Blue Air	LOT267/8	G-SUGR	ERJ135BJ	Air Charter Scotland		EDC909/939
21.9H-AMY	CL-850	Air X Charter	AXY2108/10	G-SUGR	ERJ135BJ	Air Charter Scotland		EDC939/909
D-CFHZ	EMB505	Zollern Flugdienst	22	LX-VMF	Ce560XL	Luxaviation		28 LXA15P
D-CGAA	Ce560XLS+	Air Hamburg	AHO836Q/623N	M-NTOS	Ce525C	Selementos		26
D-CNOC	Ce560XLS	Atlas Air Service	ATL1C	N225RB	SR22T			
D-INCS	Ce525	Jet Kontor	JKH321	OO-FPE	Ce525B	Flying Service		25 FYG02R/92R
D-ISKO	Raytheon 390	Peak Air		OO-XLS	Ce560XLS+	Air Service Liège		28
D-ITIM	HA-420	Rheinland A/S	PWY398U/394A	S5-AFA	CRJ900ER	Adria Airways (a/w)		f/v ADR498/9
EI-DPL	B737-8AS	Ryanair	f/v RYR3006/7	25.CN-RGB	B787-8	Royal Air Maroc		f/v arr RAM8780
G-ATSZ	PA-30		24	CS-DTT	Falcon 7X	Vinair		JME710T
LZ-PDM	Raytheon 390	TopJets	TJJ402/3	D-AEWW	A320-214	Eurowings		f/v EWG7180/1
N354WC	Ce750	Williams Companies	22	D-COCA	Beech 1900D	Private Wings		PWF5941/0
N986SP	G450		f/v	D-COCA	Beech 1900D	Private Wings		26 PWF5941/101
OK-RAH	Beech 400A	Time Air	22 TIE559H/360H	D-IDBA	Raytheon 390	Germania Express		26 BFX805W/J
OO-FPE	Ce525B	Flying Service	22 FYG93R/91R	D-ITWO	PA-42-720	Air Alliance Express		
OY-GFS	Falcon 2000LX	Air Alsie	MMD4332	G-JJET	Ce510	Fly Vectra		VCG353
OY-NLA	Ce650	North Flying	NFA054/P	N240V	BAe125-800XP	Arkia		27
PP-CFF	Falcon 2000	Iguatemi Shopping Centre	22	N530SC	CL-605	Stryker		28
VP-CMC	G450	JABJ	f/v	N7777B	Ce680	Bergstrom Pioneer		f/v 26
YR-BML	B737-82R	Blue Air	LOT267/8	OO-AMR	Ce525A	Air Service Liège		
22.C-GWFK	Falcon 50EX	Air 700	f/v 26	26.C-GNDN	G650	Skyservice		27
D-BUBI	CL-300	Windrose Air	QGA204M/205M	D-BMVB	Falcon 2000EX	BMW		BMW41/2
D-CFIV	Lj35A	Air Alliance Express	AYY118	D-CNAC	SA227DC	Binair		BID201/5P
D-IPVD	Ce525A	Transavia Flug		EI-LEO	Ce750	Gainjet Ireland		29 GJ175X
D-ITIM	HA-420	Rheinland A/S	PWY446V/860Y	LX-LXL	Falcon 50EX	Global Jet Luxembourg		27 SVW51XL
D-ITOR	Ce525A	Hormann		M-NTOS	Ce525C	Selementos		



Empire Aviation Group is located in Dubai, but has more than 20 aircraft based in global locations like India, Hong Kong and Nigeria. Air Works India Engineering became a strategic investor in 2012. Gulfstream G650 A6-MAF was added to the fleet in September 2016. (Amsterdam - Schiphol, 6 September 2017, Walter Heukensfeld)

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Aeronexus Corporate was incorporated in 2001. Its sole aircraft is a VIP Boeing 767-300ER fitted with all-leather first class lie-flat setting for 96 passengers and a discreet and private area fitted couch that converts to a comfortable bed. ZS-NEX was delivered to LOT Polish Airlines in 1990. (Amsterdam - Schiphol, 28 September 2017, Robert Eikelenboom)

N625SC	Global 5000	Stryker	28	D-CLMS	Lj45	Aero-Dienst	ADN85K
N900FZ	TBM-900	Redwood	27	D-IAAD	EMB500	Arcus Air	AZE93F/P
OO-IDE	Ce525	Air Service Liège		D-IADV	Ce551	MCH Holding	
TC-SHE	BAe125-850XP	Erben	27	D-IGWT	Ce525A	Sylt Air	f/v
VP-BBY	B747-8HVF	Air Bridge Cargo	f/v ABW251/2	EI-GDB	B737-8AS	Ryanair	f/v RYR3104/5
YR-BML	B737-82R	Blue Air	LOT265/6	F-GBOL	Global 6000	Fleet Mgmt Services	f/v
27.9H-BSA	BAe125-750	Hyperion Aviation	28 HYP011	M-OLOT	CL-604	Kellie Aviation	
B-7836	B787-9	Xiamen Airlines	f/v CXA811/2	M-ONTE	P180	Scotia Aviation	
D-CBAY	Ce680	Eisele Flugdienst	28	N305CF	G-IVSP	Delta Private Jets	f/v
D-CDDD	Ce560XLS+	DC Aviation	DCS713	N887TM	G550	Airflite	
D-CHIP	Ce525B	Eisele Flugdienst	EFD111	OE-FDT	Ce510	GlobeAir	GAC929F/818G
D-ISAR	Raytheon 390	Euroflug Frenzel	28	OE-HUB	Ce750	Bairline	30 2x
G-JALS	Ce560XLS+	Air Charter Scotland	f/v EDC931L	OO-ACO	Ce510	Air Service Liège	
G-KLNV	Ce510	Saxonair	SXN51D	SE-RMO	Lj45	H-Bird Aviation	ETI229T
G-TFRA	Ce525	Blu Halkin	BHK27Z	30. V-11	G-IV	334sq	NAF11
LX-GLS	ERJ135BJ	Luxaviation	28 LXA9J	9A-BTE	Fokker 100	Trade Air	TDR9245
LZ-CGP	B737-35BF	Cargoair	f/v BCS1443/4	D-BUBI	CL-300	Windrose Air	arr QGA139N
N1FE	Global Express	FedEx Express	30	D-CRON	Ce560XLS	Silver Cloud Air	SCR762
N600AR	G450	North Holdings	28	D-CXNL	BAe125-800XP	Jetair Flug	JTI154/305
OE-GIQ	Lj45	IJM	IJM005	D-INDY	Eclipse 500	Ralf Schumacher	f/v
OE-IGA	CL-650	IJM	f/v 28 IJM607	D-ISAR	Raytheon 390	Euroflug Frenzel	
OK-IMO	Beech 400A	Queen Air	28 AQS217/4	M-OLLY	Ce525	MBK Maschinenbau	
OO-IDE	Ce525	Air Service Liège		N1FE	Global Express	FedEx Express	
TC-KHG	G550	Korvez	28	OE-FZC	Ce510	GlobeAir	GAC733N/622P
28.090/ZF	EMB121AN	EAT00.319	CTM1716	OE-GIQ	Lj45	IJM	2x IJM005
9A-BTE	Fokker 100	Trade Air	29 TDR244/9255	OO-XLS	Ce560XLS+	Air Service Liège	
9H-GIO	Ce525	TRTO Agency	f/v MGF333	OY-JTY	B737-7Q8	Jet Time	LLX9065/5065
CS-DTC	EMB500	Valair	29 VVV451/461	VP-BMY	BAe125-1000	Sirius Aero	f/v CIG1661
CS-TRO	A320-214	White	PVG5441/542P	VT-AHI	Global 6000	Reliance Transport	
D-BEAR	Ce750	Air X Charter	29				
D-CKJE	EMB505	Luxaviation Germany	29 LXG55JE				
D-IAWU	Ce525	Sylt Air	AWU528				
EC-MII	A330-343E	Evelop Airlines	f/v PVG7993/615P				
F-HMBG	Ce525A	Speedfly	29				
G-EZRK	A320-214	EasyJet	f/v EZY2723/4				
G-KLNV	Ce510	Saxonair	29 SXN51D				
M-NTOS	Ce525C	Selementos					
M-OLLY	Ce525	MBK Maschinenbau					
N83FF	Global 5000	Jimmy Johns Sandwiches	30				
N650ER	G650ER	Gulfstream					
OE-HUB	Ce750	Bairline					
OK-SLX	Ce560XL	Silesia Air	SUA681/2				
OO-IDE	Ce525	Air Service Liège					
PH-BVU	B777-306ER	KLM	f/v del KLM9866				
TC-JII	A340-313X	Turkish Airlines	THY1951/2				
ZS-GAW	A320-231	Corendon (a/w)	CAI4333/4				
ZS-NEX	B767-35DER	Aeronexus	f/v arr ARN01A				
29.9H-FAM	EMB500	Luxwing	LWG301/392	01. D-CHIP	Ce525B	E-Aviation	EFD111
C-FXOO	Falcon 900	Novajet	f/v	OO-SKY	Ce525A	Luxaviation Belgium	2x AAB713
D-AGBI	Falcon 7X	Volkswagen	f/v WGT461	TC-ACM	B747-428(F)	Saudia	02 SVA3913/4
D-AINH	A320-271N	Lufthansa	f/v DLH988/9	02. EC-LNC	B737-4K5	AlbaStar	LAV920P/6731, 943P/6733
D-CAWM	Ce560XLS+	Aerowest		03. D-ISAR	Raytheon 390	Euroflug Frenzel	05
				OY-GFS	Falcon 2000LXS	Air Alsie	04 MMD4295/331

On the 8th a former Cityhopper Fokker 70 departed the Netherlands for the last time. The aircraft is destined for Air Niugini. On the 13th British Airways operated a flight with Boeing 747 equipment. The Russian Ministry of Emergency Situations visited on the 14th with a Superjet 100. Air Europa suffered some technical issues on the 17th, resulting in larger equipment for Amsterdam. The first Hondajet for Amsterdam was seen on the 19th. A Royal Air Maroc dreamliner arrived for maintenance on the 25th. A new fleet addition for the KLM arrived on the 28th. On this same day the Rolling Stones arrived from Barcelona using the Aeronexus Boeing 767.

Credits: Laurent ten Hoopen (SBS), DSML, Scramble MB.

Maastricht - Aachen

September 2017

01. D-CHIP	Ce525B	E-Aviation	EFD111
OO-SKY	Ce525A	Luxaviation Belgium	2x AAB713
TC-ACM	B747-428(F)	Saudia	02 SVA3913/4
02. EC-LNC	B737-4K5	AlbaStar	LAV920P/6731, 943P/6733
03. D-ISAR	Raytheon 390	Euroflug Frenzel	05
OY-GFS	Falcon 2000LXS	Air Alsie	04 MMD4295/331

04. EI-SLT	ATR72-202F	ASL Airlines Ireland	arr ABR770P	ER-JAI	B747-412(F)	Aerotrans Cargo	19 ATG4480/1
ER-JAI	B747-412(F)	Aerotrans Cargo	ATG4486/7	PH-LAB	Ce550	NLR – TU Delft	
SX-DVW	A320-232	Aegean Airlines	AEE4590/1	VQ-BVC	B747-83QF	Silk Way West Airlines	AZG9081/531
YU-MTU	Ce525	Infinity Aviation	arr	YU-MTU	Ce525	Infinity Aviation	
05. 5Y-SMP	DHC-8-103	Silverstone		19. CS-DXJ	Ce560XLS	NetJets Europe	div NJE169A/840H
ER-JAI	B747-412(F)	Aerotrans Cargo	ATG4480/5	D-CBEN	Ce560XLS+	Adulf Würth	
G-GILB	Ce510	Catreus	VCG223	G-RMMA	Falcon 900EX	TAG Aviation (UK)	
OY-GFS	Falcon 2000LXS	Air Alsie	06 MMD4331	G-RMMA	Falcon 900EX	TAG Aviation (UK)	
06. A6-CAG	Global Express	Constellation Aviation Services	07	OE-GGG	Ce560XLS+	Jetfly Airline	
D-ISUN	Ce525A	Ohlair	ECA717	PH-BGI	B737-7K2	KLM	div KLM1596
F-HTRY	P180	Airrailes		PH-BGM	B737-7K2	KLM	div KLM1248
N412MC	B747-47UF	Atlas Air	THY6615	PH-BGU	B737-7K2	KLM	div KLM24V/1314
07. D-CPSW	SA227AC	Binair	08 BID6A	PH-BXH	B737-8K2	KLM	div KLM28Q
D-FEPG	PC-12/47E	Rhein-Mosel-Flug	2x	PH-BXY	B737-8K2	KLM	div KLM1164
D-ICEE	Ce525	Spree Flug Luftfahrt		PH-EZH	ERJ190STD	KLM Cityhopper	div KLM1140
EC-LNC	B737-4K5	AlbaStar	LAV6732/1, 6484/3	PH-HSD	B737-8K2	KLM	div KLM1708
EW-275TI	An-12BP	Ruby Star	RSB1057/8	20. N412MC	B747-47UF	Atlas Air	THY6615
G-GILB	Ce510	Catreus	VCG223	21. D-AVIB	ERJ135BJ	Air Hamburg	22 AHO429Z
N1RP	G550	Penske Jet		D-FEPG	PC-12/47E	Rhein-Mosel-Flug	2x
PH-ELX	DHC-8-103	Silverstone	ex 5Y-SMP	D-IAAB	EMB500	Arcus Air	24 AZE04P
08. 9H-DDJ	Lj75	Kermas International	09 KER888	G-CLBA	B747-428ERF	CargoLogicAir	CLU5158/9
TC-ACR	B747-428(F)	Saudia	09 SVA3913/4	YL-BAI	DHC-8-402	airBaltic	dep BTI9982
09. OO-IDE	Ce525	Air Service Liège		22. D-CAHO	Ce560XLS+	Air Hamburg	AHO975H
10. D-ISKY	Beech B200	Air Hamburg	AHO684B	D-CKHG	Ce560XLS	Windrose Air	QGA816N/7N
OE-GWW	Ce560XLS	Jet 24	11	EC-MFS	B737-4Y0	AlbaStar	LAV6732/1
OO-IDE	Ce525	Air Service Liège		G-GILB	Ce510	Catreus	VCG224
11. C-FMHL	Falcon 7X	Mark Anthony Group	12	M-GETS	PC-12/47E	3FS Aviation	
D-IHML	Ce421C	Ernst Dello		OK-PVG	PC-12/47E	Gumárny Zubří	
EC-HDS	B757-256	Privilege Style	CAI040	OO-NEY	EMB545	Air Service Liège	
N970SK	Ce750	Ahern Rentals	12	TC-ACF	B747-481(F)	Saudia	23 SVA3913/4
12. EC-LNC	B737-4K5	AlbaStar	LAV6732/1, 6484/3	YU-MTU	Ce525	Infinity Aviation	24
ER-JAI	B747-412(F)	Aerotrans Cargo	ATG4480/1	23. D-CAHO	Ce560XLS+	Air Hamburg	AHO975H
G-RSXP	Ce560XLS+	Catreus	13 VCG790	VH-MHQ	Beech 250	Basair Australia	f/v
HB-JSG	CL-605	Scintilla		24. M-GETS	PC-12/47E	3FS Aviation	
OE-GRA	Ce525B	Alpa Air Charter	13	OK-PVG	PC-12/47E	Gumárny Zubří	
TC-KLN	CL-605	Swan Aviation	13	OO-NEY	EMB545	Air Service Liège	
12. YU-MTU	Ce525	Infinity Aviation		TC-MCT	B747-412F	Saudia	25 SVA6810
13. 9H-VFB	CL-605	VistaJet Malta	14 VJT592	25. G-KLNW	Ce510	Saxonair	26 SXN51D
D-CAAL	Do228-212	Arcus Air	AZE32L/3L	PH-NDK	Falcon 900B	Exxaero	26 XRO589/93
D-CGGG	Lj31A	Jetcall	JCL3	VQ-BVC	B747-83QF	Silk Way West AI	AZG7979/9531
D-CPSW	SA227AC	Binair	dep BID6A	26. D-BADC	Do328-310	Aero-Dienst (ADAC c/s)	ADN22C
D-IRSB	Ce525	Stuttgarter Flugdienst	FFD541	EI-EFE	B737-8AS	Ryanair	div RYR9123
N412MC	B747-47UF	Atlas Air	THY6615	G-KRBN	EMB505	Catreus	VCG466
14. D-FEPG	PC-12/47E	Rhein-Mosel-Flug	2x	HA-LYJ	A320-232	Wizz Air	div WZZ5HT/2525
F-GTKJ	Beech 1900D	Twin Jet	15 TJT050Z/21A	OE-FIT	Ce510	GlobeAir	27 GAC523B/412C
LX-ONE	Lj45	Luxemb. Air Rescue	DUK1AMB	27. EC-MFS	B737-4Y0	AlbaStar	LAV6732/1
15. EC-HDS	B757-256	Privilege Style	CAI040	N412MC	B747-47UF	Atlas Air	THY6615
F-GTKJ	Beech 1900D	Twin Jet	TJT21B /052P	OE-FIT	Ce510	GlobeAir	GAC412D/183Z
TC-ACR	B747-428(F)	Saudia	16 SVA3913/4	OO-MLG	Ce560XL	Luxaviation Belgium	AAB812
17. EI-IAS	B737-8K5	AlbaStar	LAV6732/1, 6484/983P	OO-VLS	Fokker 50	VLM Airlines	WLM3039/7039
N194ER	Ce510	Blue Sky Aviation		OO-VLS	Fokker 50	VLM Airlines	WLM7040/3040
N570BY	G400	Lord & Taylor Acquisitions		28. D-ISCH	Ce525A	Gerhard Schubert	
TC-MCC	A300B4-622RF	MNG Airlines	THY6301/2	G-GILB	Ce510	Catreus	29 VCG227
18. D-CSFD	Ce560XL	Stuttgarter Flugdienst	FFD901	29. 5Y-MHD	DHC-8-103	Silverstone	
D-CTIL	Lj35A	Air Alliance Express	AYY111	9A-BTD	Fokker 100	Trade Air	30 TDR9313/100
EC-HDS	B757-256	Privilege Style	CAI040	LX-JFS	PC-12/47E	Jetfly Aviation	JFA55M/20A



This Airbus A321 was delivered to Air Berlin in May 2011 as D-ABCH. It was transferred to Niki in May 2017 as OE-LCH but due to the demise of Air Berlin ferried via Maastricht to Woensdrecht. (Maastricht - Aachen, 29 September 2017, Bjorn van der Velpen)

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Although the movements are unfortunately not included, we do have some photos to show you. Boeing 757 G-POWH was added to the Titan Airways fleet in 2016. (Rotterdam - The Hague, 12 September 2017, Maarten Visser Sr)

OE-LCH	A321-211	Niki (Air Berlin c/s)	30 NLY150P
OM-ACG	B747-409(F)	Air Cargo Global	30 CCC11P/551
TC-ACF	B747-481(F)	Saudia	30 SVA9313/4
VP-BWO	A321-211	Yamal (Aeroflot c/s)	arr LLM9511

AlbaStar operated several Lourdes-flights this month. Atlas Air operated flights for Turkish Airlines and Saudia was also visible a few times this month. The ASL ATR on the 4th was a visitor for SAMCO. The Dash-8 on the 5th was visible while being towed from MAAS to SAMCO. This is former SX-BIQ. It was seen two days later, registered as PH-ELX. The NetJets on the 19th was a Niederrhein diversion. All other diversions on this day were Amsterdam diversions. The Air Baltic Dash-8 on the 21st departed after maintenance. The factory new Beech on the 23rd was on its way down under on a delivery flight. The Wizz Air and the Ryanair on the 26th were both Eindhoven diversions. Former PH-ELX was photographed on the 29th, this time registered as 5Y-MHD. Apparently registration 5Y-SMP was not taken up. On the 29th a Niki Airbus night-stopped while on its way to Woensdrecht. A Yamal Airbus arrived for painting still in Aeroflot colours on the same day.

Credits: SG Maastricht / Threshold, MST-aviation.

Groningen - Eelde

September 2017			
01. LX-LAA	Lj45	Duclair - LAR	
	OE-FZE	Ce510	GlobeAir
04. D-FAST	Ce208B	Businesswings	
06. OK-CTP	PC-12/47E	OK Aviation Wings	
	PH-TXA	Ce510	JetNetherlands
07. EC-HDS	B757-256	Privilege Style	
08. D-GMOH	PA-34-200T		*
	D-HSH	AW139	HeliService International
	OK-TVE	B737-86Q	Travel Service
			TVS4684
10. D-CESA	Ce550 Bravo	Euro Link	
	OK-TSR	B737-82R	SmartWings
	OO-ACO	Ce510	Air Service Liège
11. LN-WND	C-53D	Dakota Norway	
	PH-BGH	B737-7K2	KLM
	PH-HOW	H145	RAV Fryslân - MAA
12. OO-ACO	Ce510	Air Service Liège	
14. EC-HDS	B757-256	Privilege Style	
	OO-ACO	Ce510	Air Service Liège
	OO-FPF	Ce525B	Flying Group
	OO-JCV	PC-12/47E	Nextgen Partners
15. PH-EUJ	AW139	CHC Helicopters Neth.	HNL37A
17. OE-FHA	Ce510	GlobeAir	GAC990R
18. OY-EDP	Ce650	North Flying	NFA071P
19. LN-RDZ	DHC-8-402	Widerøe	WIF7018
	N200ES	G650ER	Disney Aviation Group
			20
20. G-OSRA	B727-2S2F	Oil Spill Response	21

21. OK-CTP	PC-12/47E	OK Aviation Wings	
24. PH-PBA	DC-3C	Dutch Dakota Association	
25. OE-XEL	EC135T1	ÖAMTC	
	R44	Heli Invest	
	H145	RAV Fryslân - MAA	
26. C-172	CL-604	Esk 721	div DAF2718
	PA-46-500TP		
29. D-GOEL	DA42		
	PH-ULP	EC135T2+	ANWB - MAA
	SE-LZU	RC690A	Aerodata International Surveys
30. D-COCA	Beech 1900D	Private Wings	
	D-HHNP	S-76B	HeliService International *

The Danish Challenger on the 26th was a Leeuwarden diversion.

Credit: GEAS

Deventer-Teuge

September 2017			
01. D-IBWA	Ce525	Air Waterland	dep
	OE-FBJ	DA62	Air Ranger
	OO-TJK	P68	Aerodata International Surveys
	PH-DTM	Yak-52	Dutch Thunder Yaks
02. PH-DTM	Yak-52	Dutch Thunder Yaks	arr
	PH-KMR	GA-8	Stichting Ambulancevliegtuig
04. OO-HCP	R44	Heli & Co	05 2x
	PH-JPS	R44	HeliCentre
05. N200FB	PA-31T		06
06. D-IGRO	Ce525A	Atlas Air Service	
	OO-HCP	R44	Heli & Co
			07 2x
07. OO-HCP	R44	Heli & Co	
11. D-FIPS	PC-6/B2-H4	KIAS Airlines	14
12. N200FB	PA-31T		13
	PH-ENK	R44	Bear Helicopters
	PH-HLM	PA-34-200T	KN Singles & Twins
14. PH-ECD	EC120D	Heli Holland Holding	15
	PH-HCE	R66	HeliCentre
	PH-ITI	H125	HeliCentre
	PH-UNN	EC120B	HeliCentre
			3x
15. PH-KWI	Yak-52	Dutch Thunder Yaks	dep
16. PH-KWI	Yak-52	Dutch Thunder Yaks	arr
17. M-IFFY	Ce510	Xead Aviation	
	PH-PXD	EC135P2+	Nationale Politie
			2x ZXP04
	PH-SVZ	Ce550	Slagboom & Peeters
	PH-SVZ	Ce550	Slagboom & Peeters
			27
18. D-GFPI	P68		
	OO-HCA	R44	Heli & Co
			21
	PH-ENK	R44	Bear Helicopters
	PH-HHJ	AS355F2	Heli Holland Holding
	PH-WIK	AS350B3	HeliAir
20. N200FB	PA-31T		21
	N607LM	Eclipse 500	SAS - Ing. Gerritse Holding
			28

PH-DTX	Yak-52	Dutch Thunder Yaks	50+83	C-160D	LTG63	GAF074
21.OO-HCA	R44	Heli & Co	51+06	C-160D	LTG63	16 GAF303
PH-JPS	R44	HeliCentre	<u>L-04</u>	PC-7	131EMVOsq	*Diamond05
PH-WIK	AS350B3	HeliAir	<u>L-12</u>	PC-7	131EMVOsq	*Diamond05
22.OO-PMV	R44	Heli & Co	024	C295M	13.el	16 PLF038
OO-TJK	P68	Aerodata International Surveys	OO-XLS	Ce560XLS+	Air Service Liège	14 2x
23.PH-ATT	H269C	Heli Holland Holding	13.02	C-17A	HAW	14 Bartok02/04
25.OO-RAZ	R44	Pair-Event	27	D-IMAX	Sylt Air	AWU913
27.N200FB	PA-31T		28	HB-JSF	Scintilla	
OO-RAZ	R44	Pair-Event	28	UR-CEZ	An-12BP	CVK7053/22
PH-RBC	EC120B	HeliAir	14.422/F-RADB	A310-304	ET03.060	CTM0358
28.N-234	NH90-NFH	860sq	01	C-17A	HAW	Bartok16
PH-SVZ	Ce550	Slagboom & Peeters	arr	L-04	PC-7	131EMVOsq
				L-10	PC-7	131EMVOsq
				S-441	AS532U2	300sq
				CS-TRJ	A321-231	21sq
				F-GGGA	Ce550	Valljet
				N473DC	C-47A	Dakota Heritage
				UR-82008	An-124-100	ADB
				15.54+10	A400M	15 ADB276F/2177
				44+75	Tornado IDS	LTG62
				D-664	CH-47D	TLG51
				L-02	PC-7	298sq
				D-IMAX	Ce525A	131EMVOsq
				EC-HDS	B757-256	Sylt Air
				PH-MDG	Ce680	Privilege Style
				UR-CEZ	An-12BP	JetNetherlands
				UR-CGV	An-12BK	Cavok Air
				16.OK-IMO	Beech 400A	17 CVK7023/42
				PH-HWM	CL-605	Ukraine Air Alliance
				UR-82008	An-124-100	Queen Air
				17.50+74	C-160D	ADB
				01	C-17A	LTG61/63
				OO-PKX	Ce750	HAW
				18.51+06	C-160D	Air Service Liège
				D-890	CH-47F	LTG63
				D-IBAK	Ce525	298sq
				EC-HDS	B757-256	*Shadow4, GLV-V
				PH-NDK	Falcon 900B	Stuttgarter Flugdienst
				19.84-00156	C-12U-3	Privilege Style
				UR-82008	An-124-100	Falcon 900B
				20.L-05	PC-7	Exxaero
				01-0076	C-37A	E/1-214Avn
				M-ABGV	Lj45XR	ADB
				UR-CNN	An-12B	131EMVOsq
				21.50+81	C-160D	86th AS
				CS-TRJ	A321-231	Ryanair
				D-CCGN	Lj55	Cavok Air
				RA-76846	IL-76TD	LTG61
				22.D-ISAR	Raytheon 390	21sq
				UR-KDM	An-12BK	Quick Air Jet Charter
				23.D-CSOS	Lj45	Aviacon Zitotrans
				D-ISAR	Raytheon 390	Euroflug Frenzel
				24.D-CFTG	Lj35A	Cavok Air
				OO-PKX	Ce750	Jetcall
				PH-HWM	CL-605	Quick Air Jet Charter
				UR-KDM	An-12BK	Air Service Liège
				25.J-135	F-16AM	ASL
				02	C-17A	Cavok Air
				PH-CJM	Ce680	322sq
				26.EI-LEO	PA-31T	HAW
				HB-LRV	Lj45	ASL
				LX-ONE	Lj45	Gain Jet Ireland
				OO-PKX	Ce750	Air-connect
				UR-KDM	An-12BK	Luxemb. Air Rescue
				27.752	C-130H	Air Service Liège
				PH-ANO	Ce560XLS	Cavok Air
				28.J-015	F-16AM	356MTM
				J-197	F-16AM	ebm-papst Muldingen
				J-641	F-16AM	312/313sq (312sq mks)
				J-646	F-16AM	312/313sq
				N-324	NH90-NFH	312/313sq (nb)
				29.T-729	Beech 1900D	312/313sq (nb)
				PH-CJM	Ce680	860sq
				PH-NDK	Falcon 900B	LTDB
				UR-82008	An-124-100	ASL
						arr
						XRO602
						ADB
						ADB291F/2191

Credit: Teuge Airport, Roy Wassink.

Eindhoven

September 2017

01.PH-HWM	CL-605	ASL	14			
02.PH-FJK	Ce525B	JetNetherlands	07			
03.OO-FTS	Ce560XL	Luxaviation Belgium	04 AAB748/955			
04.L-09	PC-7	131EMVOsq	*Diamond11			
F-HERE	Ce510	Blink	05 BKK12L			
PH-HGT	Ce680	ASL	dep			
OO-PKX	Ce750	Air Service Liège	dep			
OO-PKX	Ce750	Air Service Liège	07			
PH-NDK	Falcon 900B	Exxaero	XRO528			
05.ST40	SF260D	CC Air	*BAF195			
D-103	CH-47D	298sq	*Shadow4, Grizzly13, GLV-V			
<u>L-06</u>	PC-7	131EMVOsq	*Diamond04			
<u>L-10</u>	PC-7	131EMVOsq	*			
Q-14	AH-64DN	301sq	*Bat72, GLV-V			
S-453	AS532U2	300sq	*Demon5, GLV-V			
HB-LRV	PA-31T	Air-connect				
OO-PRM	Ce510	Air Service Liege				
OO-PRM	Ce510	Air Service Liege				
T7-DMA	CL-605	Aviation Horizons	06			
06.D-664	CH-47D	298sq	*Corona1, GLV-V			
<u>L-03</u>	PC-7	131EMVOsq	*			
D-IFMG	Raytheon 390	Forum Air				
D-IMAH	Ce525A	Mahle International				
07.10+23	A310-304	FBS BMVg				
D-664	CH-47D	298sq	*Shadow1, GLV-V			
D-666	CH-47D	298sq	*Shadow2, GLV-V			
G-275	C-130H-30	336sq	dep			
J-512	F-16AM	312/313sq	*Epic01			
L-13	PC-7	131EMVOsq	*Diamond04			
S-447	AS532U2	300sq	*Duke5, GLV-V			
T-235	KDC-10	334sq	dep			
D-IMAH	Ce525A	Mahle International				
OO-FTS	Ce560XL	Luxaviation Belgium	AAB955			
OO-PKX	Ce750	Air Service Liège	13			
08.02	C-17A	HAW	Bartok01			
J-512	F-16AM	312/313sq	*NAF312			
<u>S-459</u>	AS532U2	300sq	*GLV-V			
ZM403	Atlas C1	24/70sq	RRR4613			
D-IBJJ	Ce525A	Air Hamburg	AHO 57X			
OE-GGP	Ce560XLS	International Jet Management	IJM329			
PH-CJM	Ce680	ASL				
PH-FJK	Ce525B	JetNetherlands	09			
PH-HRK	P180	JetNetherlands				
PH-MDG	Ce680	JetNetherlands	11			
09.HB-LRV	PA-31T	Air-connect				
10.02	C-17A	HAW	11 Bartok01/02			
9H-MTF	B737-329	Maleth-Aero	11 MLT871F/871			
PH-CJM	Ce680	ASL	13			
PH-FJK	Ce525B	JetNetherlands	13			
PH-MAA	EC135T2+	ANWB – MAA				
11.54+12	A400M	LTG62	GAF061			
<u>L-04</u>	PC-7	131EMVOsq	*Diamond01			
ZK460	Beech 200	45(R)sq	RFR7232			
14-5802	C-130J-30	62nd AS/314th AW	17 RCH433			
9H-TQM	A340-313X	Hi Fly Malta	HFM611P/612			
D-CGGG	Lj31A	Jetcall	JCL3			
EC-HDS	B757-256	Privilege Style	CA11J/040			
12.54+05	A400M	LTG62	13 GAF192			
50+17	C-160D	LTG63	16 GAF202			

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Up to the present time the Harvard has been the trainer built in the largest numbers. In the Netherlands the KLu owned 220 Harvards in the post-war period. The Koninklijke Luchtmacht Historische Vlucht (Royal Netherlands Air Force Historical Flight) has operated Harvard's almost from the time of its foundation. Remco de Wit captured Harvard IIB PH-LSK on 9 September 2017 at Twente Airport while celebrating 45 years of "Keep Them Rolling".

UR-KDM	An-12BK	Cavok Air	CVK7023/4
30.T-785	Falcon 900EX	LTDB	SUI930
9H-FOX	A340-313X	Hi Fly Malta (a/w)	HFM561/CAI040
9H-FOX	A340-313X	Hi Fly Malta (a/w)	01 CAI041/041P

Maleth-Aero operated a military charter on the 10th. Hurricane Irma left a trail of havoc in Sint-Maarten the first week of this month. This resulted in several aid-flights to Curaçao, departing from Eindhoven. The Hi Fly on the 11th operated a flight to Curaçao. Market Garden commemorations took place from the 13th, so participants arrived around the 12th. The Hi Fly on the 30th arrived empty from Curaçao, operated a flight for Corendon and departed empty to Brussels the next day.

Additional note: The underlined movements above are gathered with help of ADS-B/scanner data.

Credits: EWAS, Oscar Sannen, MAR, Scramble MB.

Hilversum

September 2017			
01.PH-ATT	H269C	Heli Holland Holding	
PH-FVD	R44	Heli Invest	
PH-HVB	EC135T2+	ANWB - MAA	Lifeline1
03.PH-FVD	R44	Heli Invest	
04.OO-HCP	R44	Heli & Co	2x
PH-HVB	EC135T2+	ANWB - MAA	Lifeline1
05.PH-ENK	R44	Bear Helicopters	*
PH-HVB	EC135T2+	ANWB - MAA	Lifeline1
06.Q-05	AH-64DN	301sq	*Bat72
PH-ENK	R44	Bear Helicopters	*
11.PH-HVB	EC135T2+	ANWB - MAA	Lifeline1
PH-WIK	AS350B2	Heliair	*
17.PH-FVD	R44	Heli Invest	
18.PH-HVB	EC135T2+	ANWB - MAA	Lifeline1
19.PH-HVB	EC135T2+	ANWB - MAA	Lifeline1
20.D-HMGX	S-76C++	Heli jet Charter	2x
22.PH-ATT	H269C	Heli Holland Holding	*
PH-HGB	R44	Heliair	
PH-UNN	EC120B	HeliCentre	23
23.PH-UNN	EC120B	HeliCentre	
25.G-BWTG	DHC-1	Classic Wings	
27.PH-HGB	R44	Heliair	
28.OO-AAR	R44	AA Rent	2x
PH-FVD	R44	Heli Invest	
PH-HVB	EC135T2+	ANWB - MAA	Lifeline1
PH-RBC	EC120B	Heliair	
30.PH-HVB	EC135T2+	ANWB - MAA	Lifeline1
PH-RBC	EC120B	Heliair	*

The Apache on the 6th made a low approach on grass runway 25 and was logged via an SBS.

Credits: Ernesto Bauer, Kees van Aggelen, Vliegveld Hilversum(Facebook + webcam).

Gilze-Rijen

September 2017			
01.L-01	PC-7	131EMVOsq	*Diamond39
L-12	PC-7	131EMVOsq	*Diamond05
02.PH-JAT	P-51D	St. Vroege Vogels	04
03.PH-PXZ	AW139	Nationale Politie	*ZXP26
04.L-01	PC-7	131EMVOsq	*Diamond39
05.L-08	PC-7	131EMVOsq	*Diamond15
L-10	PC-7	131EMVOsq	*Diamond04
06.L-03	PC-7	131EMVOsq	*Diamond05
L-12	PC-7	131EMVOsq	*Diamond03
07.FB20	F-16BM	10w	*BAF451
L-09	PC-7	131EMVOsq	*Diamond05
L-12	PC-7	131EMVOsq	*Diamond05
08.1x	F-16AM	312/313sq	*Repo4/NAF313
L-09	PC-7	131EMVOsq	*Diamond15
L-12	PC-7	131EMVOsq	*Diamond09
L-13	PC-7	131EMVOsq	*Diamond01
10.H46	A109BA	17sq/1w	*BAF317
11.L-12	PC-7	131EMVOsq	*Diamond32,11
L-13	PC-7	131EMVOsq	*Diamond31,09
12.L-01	PC-7	131EMVOsq	*Diamond06
L-12	PC-7	131EMVOsq	*Diamond34,05
L-13	PC-7	131EMVOsq	*Diamond14
14.J-008	F-16AM	312/313sq (313sq mks)	*Calf02
J-646	F-16AM	312/313sq (nb)	*Calf01
L-04	PC-7	131EMVOsq	*Diamond10
L-10	PC-7	131EMVOsq	*Diamond11
L-12	PC-7	131EMVOsq	*Diamond12
15.FB24	F-16BM	10w (spec mks)	*BAF451
L-08	PC-7	131EMVOsq	*Diamond12
18.L-08	PC-7	131EMVOsq	*Diamond09
L-12	PC-7	131EMVOsq	*4x Diamond31
19.L-04	PC-7	131EMVOsq	*Razor04,Diamond09
L-10	PC-7	131EMVOsq	*Diamond09
20.L-02	PC-7	131EMVOsq	*Razor06
L-04	PC-7	131EMVOsq	*Diamond11
L-05	PC-7	131EMVOsq	*Razor06
L-08	PC-7	131EMVOsq	*Diamond36
NX139LZ	L-39C	Skyline Aviation (spec mks)	24
21.L-01	PC-7	131EMVOsq	*Diamond09
L-05	PC-7	131EMVOsq	*Razor03
22.FB18	F-16BM	10w	*BAF521
H44	A109BA	17sq/1w	*BAF318

L-02	PC-7	131EMVOsq	*Razor02,03
L-05	PC-7	131EMVOsq	*Diamond05
25.J-135	F-16AM	322sq	*Dawg01
N-102	NH90-NFH	860sq	NAF102
27.L-10	PC-7	131EMVOsq	*Diamond21
28.L-05	PC-7	131EMVOsq	*Diamond05

The Lelystad based Mustang spend the weekend at Gilze-Rijen for the Breda Airshow participation. With most DHC helicopters deployed to Germany, nearby Woensdrecht based PC-7s took over the sky while they had the chance.

Additional note: Most movements above are gathered with help of ADS-B/scanner data.

Credits: Gilze Rijen Aviation Society, Scramble MB.

De Kooy

September 2017			
10.H46	A109BA	17sq/1w	BAF317
14.3E-KI	SE3160	VeHSSta	AAF95
RN04	NH90-NFH	40sq	17 BAF720
D-HDDL	EC135T2	MFG5	18 GNY4910
G-CCGS	Do328-110	Loganair	
15.M3	SA316B	40sq	17 BAF713
51+01	C-160D	LTG61 (silver c/s)	18 GAF381
83+06	Lynx Mk88A	MFG5	GNY4615
89+55	Sea King Mk41	MFG5	GNY4813
D-664	CH-47D	298sq	Grizzly72
J-511	F-16AM	322sq (322sq mks)	*Saw01
J-881	F-16AM	322sq (323sq mks)	*Saw02
L-01	PC-7	131EMVOsq	18
S-441	AS532U2	300sq	Demon4
ZF377	Tucano T1	72sq	18
ZF378/R-NS	Tucano T1	72sq (spec c/s)	18
ZH861	Merlin HM2	829NAS	18 Navy812
ZZ376	Wildcat HMA2	825NAS	18 Navy750-form
ZZ377	Wildcat HMA2	825NAS	18 Navy750-form
ZZ515	Wildcat HMA2	825NAS	18 Navy750-form
ZZ522	Wildcat HMA2	825NAS	18 Navy750-form
D-FONL	An-2	Classic Wing	
F-GLHF	CM170R	DHJA	
N590D	O-2A	St. Postbellum	
OK-FBA	XA42	Flying Bulls	
OK-FBB	XA42	Flying Bulls	
OK-FBC	XA42	Flying Bulls	
OK-FBD	XA42	Flying Bulls	
PH-AFS/E-14	Fokker S.11	Fokker Four	

PH-ENJ/R-170PA-18-150	Vliegend Museum Seppe	
PH-KHV Beech 18	SKHV	
PH-HOG/E-39 Fokker S.11	Fokker Four	
PH-HOK/E-29 Fokker S.11	Fokker Four	
PH-HOL/E-27 Fokker S.11	Fokker Four	
PH-IIB AT-16ND	SKHV	
16.H45 A109BA	17sq/1w	BAF317
Q-30 AH-64DN	301sq	Redskin42
ST06 SF260M+	CC Air (Red Devils c/s)	BAF192
ST22 SF260M+	CC Air (Red Devils c/s)	BAF191
ST33 SF260M+	CC Air (Red Devils c/s)	BAF193
ST34 SF260M+	CC Air (Red Devils c/s)	BAF194
PH-PSI P-51D	Tom v/d Meulen	
PH-TXN/313 AT-6A	Wing over Holland	
19.D-101 CH-47D	298sq	Grizzly12
20.D-661 CH-47D	298sq	
J-646 F-16AM	312/313sq (nb)	*Cowboy01
22.H44 A109BA	17sq/1w	BAF318
S-447 AS532U2	300sq	
ZJ124 Merlin HC3	846NAS	Navy750
23.D-IVIV Ce525A	Atlas Air Service	
25.D-661 CH-47D	298sq	
N-102 NH90-NFH	860sq	dep NAF102
28.G-CCGS Do328-110	Loganair	

The Heldair Show Maritiem took place on the 16th. Participants already started to arrive on the 14th.

Additional note: The underlined movements above are gathered with help of ADS-B/scanner data.

Credits: SG De Kooy / Den Helder, Den Helder Aviation Photography, Oscar Sannen, Scramble MB.

Leeuwarden

September 2017			
01.J-011	F-16AM	312/313sq	*Shark2
J-015	F-16AM	312/313sq	11 Bonzo01/Tiger01
J-623	F-16AM	DMO/PAF	27 Cowboy01/Slammer1
J-631	F-16AM	312s/313sq	*Shark1
Q-21	AH-64DN	301sq	Knife01
Q-30	AH-64DN	301sq	Knife02
05.PH-VIG	DA42M	Vigilance	
06.PH-VIG	DA42M	Vigilance	
07.PH-VIG	DA42M	Vigilance	
11.J-512	F-16AM	312/313sq	Tiger1
12.FA114	F-16AM	10w	BAF421
J-055	F-16AM	312/313sq	14 Epic01/NAF322C



Wildcat ZZ376 was one of the visitors for this years Heldair Show Maritiem (see Showreports). The Wildcat is the latest generation of multi-role helicopter specifically procured to operate from the frigates and destroyers of the Royal Navy. It is being operated by 815NAS. (Den Helder - De Kooy, 16 September 2017, Raymond van Dijkhuizen)

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Alouette III 3E-KI is part of the Austrian Bundesheer. Most SA316s are part of the Verbindung Hubschrauberstaffel but since 1986 an "Alouette" III has been integrated into the helicopter rescue system of the Ministry of the Interior with the registration "Christoph". (Den Helder - De Kooy, 16 September 2017, Dino van Doorn)

PH-VIG	DA42M	Vigilance		07.LX-TAI	PC-12/47E	Jetfly Aviation	JFA96A
14.FA98	F-16AM	2w	14 BAF275/214	08.PH-PXE	EC135P2+	Nationale Politie	ZXP05
15.83+06	Lynx Mk88A	MFG5	*GNY4615	11.PH-OOP	H145	RAV Fryslân – MAA	dep
89+55	Sea King Mk41	MFG5	*GNY4813	PH-VIG	DA42M-NG	Vigilance	
16803	C-130H	Esq501 (spec mks)	AFP71	12.D-HGVB	R44	Rotavisie	*
19.16803	C-130H	Esq501 (spec mks)	AFP56	PH-RIW	R44	Riwald Recycling	dep
20.N-277	NH90-NFH	860sq		14.D-FONL	An-2	Classic Wings	
21.J-208	F-16BM	DMO/PAF	05 Cowboy01/Nasty01	N492B	TBM-700N	2B Airborne	
16803	C-130H	Esq501 (spec mks)	AFP56	PH-ITI	AS350B3	HeliCentre	16
26.C-172	CL-604	Esk 721	27 DAF2718	16.Q-25	AH-64DN	301sq	Redskin31
J-872	F-16AM	DMO/PAF	05 Cowboy01/Rack1	D-HGVB	R44	Rotavisie	
PH-LAB	Ce550	NLR - TU Delft		PH-TXN	AT-6A	Wings over Holland	dep
27.PH-LAB	Ce550	NLR - TU Delft	28	18.D-661	CH-47D	298sq	Grizzly12
28.PH-PXA	EC135P2+	Nationale Politie	*ZXP01	D-664	CH-47D	298sq	Grizzly62
29.B-537	C-130J-30	Esk 721	DAF3170	D-GOLD	PA-34-220T		
				G-HTRL	PA-34-220T	Techtest	
				20.CS-DXK	Ce560XLS	NetJets Europe	21 NJE3ZP
				21.D-HGVB	R44	Rotavisie	*
				22.CS-PHD	EMB505	NetJets Europe	NJE478B
				D-EPUS	PA-46-500TP		
				D-ITOR	Ce525A	Horman KG	
				PH-ULP	EC135T2+	ANWB - MAA	arr
				PH-VIG	DA42M-NG	Vigilance	
				25.PH-SHO	EC155B1	Heli Holland Offshore	26
				28.N9912H	B75N1	Flying Circus – Hans Nordsiek	
				29.G-EGVO	Falcon 900EX	TAG Aviation (UK)	
				PH-ULP	EC135T2+	ANWB - MAA	arr
				PH-YAX	Yak-52	Stichting Yakkas	dep
				30.CS-DXV	Ce560XLS	NetJets Europe	01 NJE546K
				PH-RIW	R44	Riwald Recycling	arr

September marked the end of the Leeuwarden part in the FWIT 2017. The month started with a farewell salute of a 322sq F-16 pilot while the Polly-flight got accompanied by two Volkel based F-16s. Continuing to the Vigilance Diamond Star who assisted at the Marnewaard area. On their way to Heldair 2017 the German Navy Lynx and Sea King flew over the field. During the training of F-16 pilots over the Northsea TRA a Danish Challenger stepped in as flare-popping platform, supporting the pilots with targets as they aimed for the flares. Closing the month is another Danish airplane, this time a Hercules collecting supplies.

Credits: MILSpotters, Oscar Sannen, Dirk Visser and Scramble MB.

Lelystad

September 2017			
01.D-HGVB	R44	Rotavisie	*
02.PH-HVB	EC135T2+	ANWB - MAA	Lifeline1
04.N604GF	CL-604	TVPX Aircraft Solutions	dep
OO-PXL	P68-TC	Aerodata International Surveys	
05.D-HGAR	Bell 206B	Rotor & Wings	del
OY-ILS	P68	Bioflight	dep BIO01
06.PH-WIK	AS350B2	Helair	*

On the 16th the AT-6A PH-TXN, former SE-CHP, flew for the first time as such. The destination was the HeldAir airshow in Den Helder. On the same day a Dutch Air Force Apache came in for a full stop. On the 18th the two Chinooks made a full stop. Agusta Bell 206B D-HGAR, delivered by road on the 5th, made a first local flight on the 29th.

Credits: Ernesto Bauer, David Booster, Berend Jan Floor, Frank Mink, Richard Poeser, Lelystad Airport Aviation Group(Facebook), Scramble MB & Flantuas webcam.

Volkel

September 2017			
01. J-623	F-16AM	DMO/PAF	dep Cowboy1
J-868	F-16AM	DMO/PAF (RJAF mks)	arr Cowboy1
04. FB18	F-16BM	10w	*BAF451
06. J-368	F-16BM	313sq (nmks)	dep Fist01
08. FB20	F-16BM	10w	*BAF431
15. J-014	F-16AM	312/313sq	arr Cuban01
J-020	F-16AM	312/313sq	dep Cuban01
J-197	F-16AM	312/313sq (311sq mks)	arr Rebel01
L-05	PC-7	131EMVOsq	*Diamond09
N473DC	C-47A	Dakota Heritage	
21. J-208	F-16BM	DMO/PAF (RJAF mks)	dep Cowboy01
25. 10-0219	C-17A	62nd AW	RCH1114
26. J-872	F-16AM	DMO/PAF	dep Cowboy01
27. J-623	F-16AM	DMO/PAF (RJAF mks)	arr Slammer01
29. V-11	G-IVSP	334sq	*NAF61

The DMO/PAF F-16 movements are ferry flights between Volkel and Leeuwarden in order to prepare the delivery package for the Royal Jordanian Air Force. The Dakota Heritage Skytrain visited on the 15th in relation to the Market Garden memorial.

Additional note: The majority of the movements above are gathered with help of ADS-B/scanner data.

Credits: SGVolkel Message Board, Oscar Sannen, Scramble MB.

Woensdrecht

September 2017			
04. HZ-A11	ATR72-212A	Alpha Star Aviation	18
05. D-ISGS	AP68TP	SVEGE Flugdienstleistungen	07
06. J-368	F-16BM	313sq (nmks)	arr Fist01
07. D-892	CH-47F	298sq	tst Grizzly91
08. FB20	F-16BM	10w	*BAF431
D-892	CH-47F	298sq	tst Grizzly91
J-512	F-16AM	312/313sq	*NAF312/3
J-635	F-16AM	312/313sq	*NAF312/3
SU-TMI	B737-85P	FlyEgypt (a/w)	dep FEG9977
11. D-892	CH-47F	298sq	tst Grizzly91
12. D-892	CH-47F	298sq	dep Grizzly22

13. J-197	F-16AM	312/313sq (311sq mks)	tst M2927
14. D-665	CH-47D	298sq	arr Grizzly44
15. D-101	CH-47D	298sq	Grizzly78
J-014	F-16AM	312/313sq	dep Cuban01
J-020	F-16AM	312/313sq	arr Cuban01
J-197	F-16AM	312/313sq (311sq mks)	dep Rebel01
19. D-890	CH-47F	298sq	*Shadow4
20. N-317	NH90-NFH	860sq	tst+ dep Guardian22
25. J-135	F-16AM	322sq	arr Dawg01
28. N-324	NH90-NFH	860sq	arr Neptune12
30. OE-LCH	A321-211	Niki (Air Berlin c/s)	arr NLY150P

Woensdrecht started September with the annual calibration performed by SVEGE Flugdienstleistungen and using their Victor AP68TP-600 modification of the Partenavia P68. Fly-Egypt took delivery of their first B737-800, former Air Europa EC-JBK in stunning all white colours. At the doorstep of this month Niki parked their first A321 at Woensdrecht pending the collapse of Air Berlin.

Credits: Johan Havelaar, Scramble MB.

Texel

September 2017			
02. G-OTVR	PA-34-220T	Brinor	
PH-CGN	Do228-212	Kustwacht	NCG01
03. PH-CGN	Do228-212	Kustwacht	NCG01
SE-AMO	DH-60G	Johan Wiklund	
04. PH-ATT	H269C	Heli Holland Holding	
PH-PXB	EC135P2+	Nationale Politie	ZXP02
05. PH-ECE	EC120B	Heli Holland Holding	
PH-WRW	EC120B	Heli Holland Holding	
12. N-233	NH90-NFH	860sq	
16. N9190X	PA-46-350P	Gill Air	
18. 51+01	C-160D	LTG61 (Silver c/s)	*GAF381
19. G-BWGT	DHC-1	Classic Wings	
PH-PXY	AW139	Nationale Politie	NCG04
20. PH-PXE	EC135P2+	Nationale Politie	ZXP05
23. N955SH	PA-46-350P	Strutt	
24. N13FY	AT-6A	Hanno Wesdorp	
28. PH-PXA	EC135P2+	Nationale Politie	ZXP01

Credit: Texel Airport.



Johan Wiklund is a Swedish airline captain at Scandinavian Airlines. In September 2015 Johan Wiklund flew a 1935 De Havilland 60 Moth biplane from Stockholm Barkarby Airport to the Cape of Good Hope in South Africa. SE-AMO touched down at Stellenbosch airfield on 24 October 2015 after flying 18000km during 42 days and 62 flights. (Texel, 3 September 2017, Mike de Bruijn)

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Movements Belgium

This Cessna 525A was delivered to AT Airtaxi as HB-VNO in 2001. Via Spain it ended up with Aeromecanic in July 2015. Famous DJ Steve Aoki is using F-HMSG for his summer travels. (Antwerp, 2 September 2017, Walter Van Brempt)

Antwerp

		September 2017					
01. CS-CHF	CL-350	NetJets Europe	02	EI-RJZ	BAe146-RJ85	Cityjet	
F-HMSG	Ce525A	Aeromecanic	f/v 02	F-HIBF	Ce510	Astonjet	12
N127QR	Beech 300LW	A.Ruijgrok		HB-IGV	Falcon 50EX	VF International	12
N22SY	PA-46-350P	Sijben Wooncenter		OO-IDE	Ce525	Air Service Liège	20
OO-IDE	Ce525	Air Service Liège		OY-SWO	Falcon 2000S	Execujet Scandinavia	12
02. D-EHCB	L-18C	D. Hilven	"OL-L45" f/v arr	TC-ARB	CL-300	Arkasair Havacilik	f/v 12
F-GPJD	Beech E90	Arkata Aviation		12. D-CAST	Ce525B	Air Hamburg	
PH-DIX	PC-12/45	Din-Air		M-ARTY	PC-12/47E	Creston (UK)	13
03. CS-DLC	Falcon 2000EX	NetJets Europe	04	OE-LIR	Do328-110	Welcome Air	13
M-LEYS	Beech C90GT	Heres Aviation		OO-ACC	Ce525A	Air Service Liège	
N900FZ	TBM-900	Redwood	f/v 04	OO-GMJ	Beech 350	Air Service Liège	14
SP-SPE	ATR-72-202	Sprintair	05	13. G-SPRE	Ce550 Bravo	Xclusive Jet Charter	
05. D-BOBI	Falcon 2000LX	BASF		PH-FJK	Ce525B	ASL	14
D-ITAN	Ce525	Transavia Flug	06	14. CS-DXS	Ce560XLS	NetJets Europe	
HB-IGV	Falcon 50EX	VF International		CS-LTC	Ce680A	NetJets Europe	15
I-AEFU	L-5		"298596" f/v arr	D-BETI	Falcon 50EX	Adolf Würth	15
OO-STR	AS350B3	Stephex Stables		D-BOBI	Falcon 2000LX	BASF	
OY-ILS	P68	Bio Flight		D-CAST	Ce525B	Air Hamburg	
SP-SPE	ATR-72-202	Sprintair		F-GPJD	Beech E90	Arkata Aviation	16
06. ST46	SF260D	CC Air		G-HOTY	CL-604	Jet Exchange	f/v
D-BOBI	Falcon 2000LX	BASF		G-YEDC	Ce525B	Air Charter Scotland	f/v
G-WVIP	Beech 200	Capital Aviation		HB-IGV	Falcon 50EX	VF International	15
LX-AMB	Falcon 7X	Global Jet Luxembourg	f/v	OO-GEE	PC-12/47E	Blue Sky Aviation	
N600J	G550	Johnson & Johnson	10	PH-HWM	CL-605	JetNetherlands	
OE-GBE	IAI1125SPX	Tyrol Air Ambulance		15. D-CAWU	Ce560XLS	Adolf Würth	
OO-GEE	PC-12/47E	Blue Sky Aviation	07	D-CUTE	Beech 350	Aero-Dienst (ADAC c/s)	f/v
OY-NPF	SA227DC	North Flying		D-FABS	PC-12/47E	Schumacher Packaging	
PH-DIX	PC-12/45	Din-Air		F-GPJD	Beech E90	Arkata Aviation	tst
YU-PZM	Ce560XLS+	Air Pink	f/v	F-HGIO	Ce510	Stoll Group	f/v
07. CS-LAS	Ce680A	NetJets Europe		M-LEYS	Beech C90GT	Heres Aviation	
G-CKBI	R44	EDP Net		OO-HCZ	AS355N	Heli & Co	
LX-JFS	PC-12/47E	Jetfly Aviation	f/v	16. D-HBWH	Bo105S	Air Lloyd	19
OO-GEE	PC-12/47E	Blue Sky Aviation	13	F-HFTV	Beech 200	Aero Sotrovia	
PH-TSN	DA42	Twin Star Netherlands		OO-ACO	Ce510	Air Service Liège	20
08. 9H-KAZ	BAe125-900XP	Hyperion Aviation	14	OO-GEE	PC-12/47E	Blue Sky Aviation	22
CS-DXI	Ce560XLS	NetJets Europe		PH-HWM	CL-605	JetNetherlands	
D-IPVD	Ce525A	Transavia Flug		PH-TXA	Ce510	ASL	19
LX-JFS	PC-12/47E	Jetfly Aviation		17. OO-GMJ	Beech 350	Air Service Liège	18
OE-FDT	Ce510	GlobeAir		OO-MJM	SV-4E	J. de Naeyer	27
PH-DIX	PC-12/45	Din-Air	09	18. D-HBWH	Bo105S	Air Lloyd	tst
09. CS-CHD	CL-350	NetJets Europe	10	D-IRUP	Ce551	R+P Flugcharter	
D-CJOS	Ce525B	Star Wings Dortmund	2x	G-PAOL	Ce525B	Blu Halkin	
EI-RJZ	BAe146-RJ85	Cityjet	f/v	LX-ONE	Lj35A	Ducair	
F-GUPM	DA42	Aeroplano		N208PC	Ce208B	Bertsch Aviation	f/v 19
10. CS-DXO	Ce560XLS	NetJets Europe	11	OO-GMJ	Beech 350	Air Service Liège	23
G-VPCM	Falcon 2000LX	Executive Jet Charter	f/v 12	PH-FJK	Ce525B	ASL	27
OE-FHA	Ce510	GlobeAir	11	SP-KPZ	Saab 340A	Sprintair	f/v
OO-IDE	Ce525	Air Service Liège	11	19. G-HOTY	CL-604	Jet Exchange	
OO-NGI	ERJ190BJ	Flying Group	12	N66RW	A75N1	B. Brackx	
11. CS-DTC	EMB500	Valair	f/v	OO-ACC	Ce525A	Air Service Liège	
D-BOBI	Falcon 2000LX	BASF		OY-GNS	P68C-TC	Bio Flight	
				20. 9H-KAZ	BAe125-900XP	Hyperion Aviation	
				CS-TFR	Lj45XR	Omni Aviacao e Technologia	

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D-HMGX	S-76C	Helijet Charter		OE-FZC	Ce510	GlobeAir	
D-IFFF	CeF406	Air Taxi Europe	21	OO-EGM	Bell 206B	Finfly	
F-GDAP	CeU206G	Imao	21	29.CS-LTC	Ce680A	NetJets Europe	30
HB-IGV	Falcon 50EX	VF International	21	D-IEAH	Beech C90A	Fuchs & Partner	
N363JR	PA-46-500TP	Devuma		F-GLNH	Beech 1900D	Twin Jet	f/v
OE-FZC	Ce510	GlobeAir		M-ISTY	G280	Hampshire Aviation	f/v
21.D-HMGX	S-76C	Helijet Charter		30.PH-TXA	Ce510	ASL	
F-GDAP	CeU206G	Imao	24				
HB-IGV	Falcon 50EX	VF International					
N52354	O-58B		f/v arr				
OY-ILS	P68	Bio Flight	tst				
OY-INS	P68C	Bio Flight					
22.M-ARTY	PC-12/47E	Creston (UK)					
OE-FET	Ce525	E. Tousek Techn. Grosshandel	24				
OK-EAS	Beech 400XTi	Time Air					
OO-CLA	Ce525C	Luxaviation Belgium	f/v				
PH-DTS	DA42	Twin Star Beheer					
23.G-ONAV	PA-31-310C	Panther Aviation					
LX-NEW	PC-12/47E	Jetfly Aviation	24	01.D-CONE	Lj35A	Air Alliance	
OO-ACC	Ce525A	Air Service Liège		D-IERF	Ce525	ProAir Aviation	
OO-KBT	Bell 206L	Airborne		F-HBIR	Ce510	Wijet	
OY-ILS	P68	Bio Flight	tst	F-HOIE	P180	Investairs	
PH-CGC	Do228-212	Kustwacht		LX-NCG	Ce525B	Jetfly Aviation	
24.OY-ILS	P68	Bio Flight	tst	02.50+54	C-160D	LTG63	
PH-CGC	Do228-212	Kustwacht		ZZ173	C-17A	99sq	
25.M-ATTI	TBM-930	Vector Aircrft Leasing	f/v	CS-DXR	Ce560XLS	NetJets Europe	
OE-FZE	Ce510	GlobeAir		D-CGRC	Lj35A	Bernd Ringelmann	
OE-GBD	IAI1125SPX	Tyrol Air Ambulance		F-HEND	Ce510	Astonjet	
OO-KBT	Bell 206L	Airborne		OO-GHE	Falcon 2000LX	Luxaviation Belgium	
26.D-IFER	Ce510	F. Ellerhold		OO-NGI	ERJ190BJ	Flying Group	
D-INCS	Ce525	Jetkontor		PH-MDG	Ce680+	JetNetherlands	
G-04	Ce182Q	Federale Politie		03.166378	C-37B	VR-1	
HB-IGV	Falcon 50EX	VF International	27	9H-WFC	ERJ135BJ	Air X Executive Jets	
LX-JFA	PC-12/47E	Jetfly Aviation	f/v 27	CS-CHF	CL-350	NetJets Europe	
N9190X	PA-46-350P	Gillair	f/v	CS-DXW	Ce560XLS	NetJets Europe	
OO-HCW	AS350BA	Heli & Co		D-BUZZ	Ce750	Air X Charter	
OO-IDE	Ce525	Air Service Liège	27	D-CAWM	Ce560XLS+	Aerowest	
OO-KBT	Bell 206L	Airborne		D-CGAA	Ce560XLS+	Air Hamburg (+ 24)	
OO-STR	AS350B3	Stephex Stables		HB-VPG	EMB505	Jet Aviation	
OY-ILS	P68	Bio Flight	tst	LX-JFS	PC-12/47E	Jetfly Aviation	
27.CS-DRH	BAe125-800XPi	NetJets Europe		LX-NCG	Ce525B	Jetfly Aviation	
CS-LTA	Ce680A	NetJets Europe		OE-GCG	Ce560XL	Goldeck Flug	
CS-TFR	Lj45XR	Omni Aviacao e Technologia		OO-FPF	Ce525B	Flying Group	
D-FALK	Ce208	Business Wings		OO-FYS	Ce525B	Luxaviation Belgium	
EC-JYC	SA226TC	Zorex		OO-GHE	Falcon 2000LX	Luxaviation Belgium	
G-TFRA	Ce525	Blu Halkin	29	OO-SKY	Ce525A	Luxaviation Belgium	
OO-ACC	Ce525A	Air Service Liège	28	PH-MDG	Ce680+	JetNetherlands	
28.D-CXLS	Ce560XLS+	Air Hamburg		04.9H-VCF	CL-350	VistaJet Malta	
D-IMVC	Beech B200	Starwings		CS-LAU	Ce680A	NetJets Europe	
G-04	Ce182Q	Federale Politie		CS-PHA	EMB505	NetJets Europe	
G-BJNZ	PA-23-250F	J. Richardson		CS-PHH	EMB505	NetJets Europe	
M-INTY	G280	Hampshire Aviation		D-CUBA	Ce525B	Air Service	
OE-FHA	Ce510	GlobeAir		D-IMGW	Ce525A	Dr H. Weiss	

The L-18C on the 2nd arrived at his new home. Another new resident is the L-5 arriving on the 5th. CityJet operated a charter to Innsbruck Airport on the 9th. Two days later the charter returned from Innsbruck. The O-58B on the 21st arrived in a container.

Credits: ASA Belgium vzw, Luchtzak.be forum.

Brussels

September 2017

01.D-CONE	Lj35A	Air Alliance
D-IERF	Ce525	ProAir Aviation
F-HBIR	Ce510	Wijet
F-HOIE	P180	Investairs
LX-NCG	Ce525B	Jetfly Aviation
02.50+54	C-160D	LTG63
ZZ173	C-17A	99sq
CS-DXR	Ce560XLS	NetJets Europe
D-CGRC	Lj35A	Bernd Ringelmann
F-HEND	Ce510	Astonjet
OO-GHE	Falcon 2000LX	Luxaviation Belgium
OO-NGI	ERJ190BJ	Flying Group
PH-MDG	Ce680+	JetNetherlands
03.166378	C-37B	VR-1
9H-WFC	ERJ135BJ	Air X Executive Jets
CS-CHF	CL-350	NetJets Europe
CS-DXW	Ce560XLS	NetJets Europe
D-BUZZ	Ce750	Air X Charter
D-CAWM	Ce560XLS+	Aerowest
D-CGAA	Ce560XLS+	Air Hamburg (+ 24)
HB-VPG	EMB505	Jet Aviation
LX-JFS	PC-12/47E	Jetfly Aviation
LX-NCG	Ce525B	Jetfly Aviation
OE-GCG	Ce560XL	Goldeck Flug
OO-FPF	Ce525B	Flying Group
OO-FYS	Ce525B	Luxaviation Belgium
OO-GHE	Falcon 2000LX	Luxaviation Belgium
OO-SKY	Ce525A	Luxaviation Belgium
PH-MDG	Ce680+	JetNetherlands
04.9H-VCF	CL-350	VistaJet Malta
CS-LAU	Ce680A	NetJets Europe
CS-PHA	EMB505	NetJets Europe
CS-PHH	EMB505	NetJets Europe
D-CUBA	Ce525B	Air Service
D-IMGW	Ce525A	Dr H. Weiss



Global Jet Luxembourg became the operator for LX-AMB in 2011. The very colourfull Falcon 7X is owned by a company called NBLV Limited. (Antwerp, 6 September 2017, Walter Van Brempt)

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This former EgyptAir Airbus A320 was added to the Dart Airlines fleet in August 2017. During last summer UR-CQP operated flights for Brussels Airlines and Tunis Air. (Brussels, 19 September 2017, Steven Picalausa)

F-HKRA	Ce525	Pegase		LX-LAR	Lj45	Luxemb. Air Rescue
G-LXWD	Ce560XLS	Catreus		N604GF	CL-604	TVPX ARS
LX-JFR	PC-12/47E	Jetfly Aviation		OE-FHK	Ce510	GlobeAir
M-CCCP	Global 5000	Nomad Aviation		OE-IGG	Global Express	Laudamotion
M-INER	Falcon 7X	ICC Aviation		OK-PCC	PC-12/47E	T-Air
M-YBBJ	B737-7HE	Hamilton Jets	08	OM-BYK	A319-115X	Slovak Government
N604GF	CL-604	TVPX ARS		OO-AMR	Ce525A	Air Service Liège
N858CV	CL-605	Volpe Aviation		OO-PAR	Ce525B	Luxaviation Belgium
OE-FHK	Ce510	GlobeAir		OO-SCR	Falcon 900EX	Luxaviation Belgium
OE-FPP	Ce510	GlobeAir		OO-SKY	Ce525A	Luxaviation Belgium
OE-GAS	G150	Avcon Jet		YU-MTU	Ce525	Infinity Aviation
OK-PCC	PC-12/47E	T-Air	08	CS-DXO	Ce560XLS	NetJets Europe
OO-CLA	Ce525C	Luxaviation Belgium		CS-GLC	Global 6000	NetJets Europe
OO-KOR	Ce525A	Luxaviation Belgium		D-BEEP	Ce750	Air X Charter
SX-FDA	Ce550 Bravo	Lifeline Aviation		D-CCCA	Lj35A	Bernd Ringelmann
TC-MJB	CL-604	MNG Jet		D-CNUE	Lj60	FAI Airservice
05.472	C-130H	4sq	06	D-ISKY	Beech B200	Air Hamburg
1631	C-130H-30	16sq	06	G-ZENT	Ce560XLS	Zenith Aviation
CS-DRW	BAe125-800XPi	NetJets Europe		HS-KPI	G550	King Power Int'l
CS-PHG	EMB505	NetJets Europe		LX-LAR	Lj45	Luxemb. Air Rescue
D-CKJE	EMB505	Luxaviation Germany		LZ-BVD	CL-605	AVB
EC-LIY	G550	Gestair		OE-FBD	Ce510	GlobeAir
M-INER	Global 6000	ICC Aviation		OE-FHA	Ce510	GlobeAir
OO-AMR	Ce525A	Air Service Liège		OO-FPE	Ce525B	Flying Group
OO-CLA	Ce525C	Luxaviation Belgium		OO-SDT	Beech 350	Bongrain Benelux
OO-FYS	Ce525B	Luxaviation Belgium		OO-SKY	Ce525A	Luxaviation Belgium
06.D-BJKP	EMB550	Air1 Aviation		OO-VMF	Ce560XLS+	Air Service Liège
EC-LTF	Global Express	TAG Aviation España		PH-MYX	Ce650	JetNetherlands
EC-LYK	G650	Gestair	09	T.21-05/35-43	C295M	353 Esc
F-GLPT	SA226T	Airlec Air Espace		LX-RSQ	Lj45XR	Luxemb. Air Rescue
G-ZENT	Ce560XLS	Zenith Aviation		N2016A	Falcon 7X	Marmon Group
HB-JIN	Falcon 900EX	Jet Aviation		OE-FBD	Ce510	GlobeAir
M-ASHI	CL-605	Beckett Holding		OE-GDA	Ce560XLS	Europ Star Aircraft
M-CCCP	Global 5000	Nomad Aviation		OO-AMR	Ce525A	Air Service Liège
N175SB	Ce525	Regent Trust		OO-CLA	Ce525C	Luxaviation Belgium
N18S	G450	Stuart M Sloan		OO-FPE	Ce525B	Flying Group
N240LG	Falcon 900EX	Liberty Global		PH-FJK	Ce525B	ASL
OE-FZA	Ce510	GlobeAir	10	OE-FDT	Ce510	GlobeAir
OO-FPE	Ce525B	Flying Group		OO-CLA	Ce525C	Luxaviation Belgium
OO-FPF	Ce525B	Flying Group		OO-FPE	Ce525B	Flying Group
OO-PRM	Ce510	Air Service Liège		OO-PAR	Ce525B	Luxaviation Belgium
S5-SAD	Global 6000	Elit'avia		PH-FJK	Ce525B	ASL
07.CS-CHF	CL-350	NetJets Europe	11	CS-LAU	Ce680A	NetJets Europe
CS-DRN	BAe125-800XPi	NetJets Europe		CS-TQW	A330-223	Hi Fly
D-BEEP	Ce750	Air X Charter		D-BOBI	Falcon 2000LX	BASF
D-CEFO	Ce560XLS+	Air Hamburg		D-IBJJ	Ce525A	Elbe Aviation
D-CQQQ	Ce560XLS+	DC Aviation		EC-LTF	Global Express	TAG Aviation España
F-HKRA	Ce525	Pegase		G-FBNK	Ce510	Wijet
F-HSAO	Ce680A	Ixair		G-GOYA	Global Express	TAG Aviation (UK)
I-SEAS	Falcon 900EX	SNAM		HB-JIN	Falcon 900EX	Jet Aviation
LX-JFS	PC-12/47E	Jetfly Aviation		LX-LAR	Lj45	Luxemb. Air Rescue

LX-RSQ	Lj45XR	Luxemb. Air Rescue	418/F-RADC	A310-304	ET03.060
N450CE	G450	Cresair	9H-KAZ	BAe125-900XP	Hyperion Aviation
N604GF	CL-604	TVPX ARS	CS-CHA	CL-350	NetJets Europe
N818UD	Ce560XLS	Regent Trust Corp	CS-DFK	Falcon 2000EX	NetJets Europe
N950CM	G650ER		D-CSAG	EMB505	Sudzucker Reise Service
OE-FHA	Ce510	GlobeAir	EI-GCC	A320-233	Ernest Air
OE-FOA	Ce525A	Avcon Jet	G-FBKB	Ce510	Wijet
OM-ACB	B747-433(F)	ACG Air Cargo Global	HB-FWA	PC-12/47E	Schweiz.Eidgenossensch.
OO-PPF	Ce525B	Flying Group	LX-JFQ	PC-12/47	Jetfly Aviation
PH-DIX	PC-12/45	Din Air	OE-FZE	Ce510	GlobeAir
12.A7-BCA	B787-8	Qatar Airways	PH-DIX	PC-12/45	Din-Air
CS-PHC	EMB505	NetJets Europe	16.CS-DXG	Ce560XLS	NetJets Europe
D-CJOS	Ce525B	Starwings	CS-PHG	EMB505	NetJets Europe
D-CTIL	Lj35A	Air Alliance	D-AHER	Falcon 900EX	Heron Aviation
I-EDLO	BAe125-750	Alba	D-CMMP	Ce560XLS	Luxaviation Germany
N450CE	G450	Cresair	D-IGST	Raytheon 390	Peak Air
N900LS	Global 6000	Limited Stores	LX-RSQ	Lj45XR	Luxemb. Air Rescue
OK-PCC	PC-12/47E	T-Air	N858CV	CL-605	Volpe Aviation
PH-TCN	P180	JetNetherlands	17.CS-CHC	CL-350	NetJets Europe
SE-RHD	Ce560XLS+	European Flight Service	CS-DXN	Ce560XLS	NetJets Europe
UR-CBG	An-12BP	Cavok Air	D-CAHO	Ce560XLS+	Air Hamburg
13.9H-JPC	ERJ135BJ	Air X Executive Jets	D-CMMP	Ce560XLS	Luxaviation Germany
C-GDPF	Global Express	Execaire	EI-GCC	A320-233	Ernest Air
CS-DUA	BAe125-750	NetJets Europe	F-HIMA	P180	Investairs
CS-DXU	Ce560XLS	NetJets Europe	G-POWH	B757-256	Titan Airways
D-BOOK	Falcon 2000EX	Bertelsmann	N539CA	Falcon 900EX	Gama Charters
D-CAPB	Ce560	Aerowest	N9BX	G450	Baxter Healthcare
N800J	G550	Johnson & Johnson	OE-FCB	Ce510	GlobeAir
OM-BYK	A319-115X	Slovak Government	OE-GBE	IAI1125SPX	Tyrol Air Ambulance
OO-ACC	Ce525A	Air Service Liège	OO-FPE	Ce525B	Flying Group
OO-PPF	Ce525B	Flying Group	OO-VMF	Ce560XLS+	Air Service Liège
OO-SKY	Ce525A	Luxaviation Belgium	SE-DJG	ERJ135BJ	European Flight Service
OO-VLN	Fokker 50	VLM Airlines	18.418/F-RADC	A310-304	ET03.060
UR-CKL	An-12BP	Cavok Air	9H-FOX	A340-313X	Hi Fly Malta
14.14+02	Global 5000	FBS BMVg	CS-DKI	G550	NetJets Europe
14+03	Global 5000	FBS BMVg	D-AHRN	Falcon 900EX	Heron Aviation
15+01	A319-115X	FBS BMVg	D-BEER	EMB550	Air Hamburg
T.18-2/45-41	Falcon 900B	451 Esc	D-CSUN	Ce560XLS+	Air Hamburg
T-785	Falcon 900EX	LTDB	LX-RSQ	Lj45XR	Luxemb. Air Rescue
9H-KAZ	BAe125-900XP	Hyperion Aviation	OK-PMP	PC-12/47E	T-Air
CS-DQB	Ce560XLS	NetJets Europe	OO-PAR	Ce525B	Luxaviation Belgium
D-CASH	EMB505	Air Hamburg	19.165151	C-20G	CFLSW Det. Sig
I-DIEM	Falcon 900LX	CAI	D-AOLG	Fokker 100	Avanti Air
LX-ZED	CL-605	Global Jet Luxemburg	D-CAPB	Ce560	Aerowest
N18UD	Falcon 900LX	Solaris Aviation	D-IOSB	PA-42-720	Heli Flight
OE-GBE	IAI1125SPX	Tyrol Air Ambulance	G-EZIM	A319-111	easyJet
OO-AMR	Ce525A	Air Service Liège	G-LSCW	G550	Gama Aviation
OO-CLA	Ce525C	Luxaviation Belgium	HB-FWC	PC-12/47E	TAG Aviation
OO-PAR	Ce525B	Luxaviation Belgium	OE-FNP	Ce510	GlobeAir
OO-VLN	Fokker 50	VLM Airlines	OE-LML	Global 6000	Int'l Jet Management
VQ-BLA	G550	International Jet Club	OO-ACC	Ce525A	Air Service Liège
15.130608	CC-130J	436sq	OO-PPF	Ce525B	Flying Group



Tunisair took delivery of this Airbus A330 in June 2015. TS-IFM was caught on camera while operating a roundtrip from Tunis. (Brussels, 6 September 2017, Eric Vangeel)



Although registered to Hamilton Jets in Bermuda, Boeing 737 M-YBBJ is being operated by Global Jet Austria. (Brussels, 6 September 2017, Jan-Pieter Libens)

OO-KOR	Ce525A	Luxaviation Belgium		SP-AST	Ce525	AMC Aviation	
OO-PAR	Ce525B	Luxaviation Belgium		24. 9H-CGH	Falcon 50EX	Eli't'avia Malta	
PH-BXD	B737-8K2	KLM	div	D-CGAA	Ce560XLS+	Air Hamburg (+ 24)	
PH-KZL	Fokker 70	KLM Cityhopper	div	EC-ISQ	Ce560XL	Industrias Titan	
PH-KZM	Fokker 70	KLM Cityhopper	div	F-HSFJ	Ce680A	SFJ Aviation	
UR-CQP	A320-231	Dart Airlines		HS-VSK	G650	King Power Int'l	
20. 84-00156	C-12U-3	1-214th AVN		LX-NEW	PC-12/47E	Jetfly Aviation	
84-00165	C-12U-3	1-214th AVN		N169SD	G550	Airborne	25
9H-PAL	Ce550 Bravo	Maleth-Aero		OK-BII	Beech 400A	JetBee Czech	
CS-DRL	BAe125-800XPi	NetJets Europe		OO-JAQ	B737-8K5	TUI Airlines Belgium	dep JAF648
CS-DXJ	Ce560XLS	NetJets Europe		OO-LMS	Falcon 900LX	Luxaviation Belgium	
D-AHER	Falcon 900EX	Heron Aviation		OO-SDT	Beech 350	Bongrain Benelux	
D-FKAI	PC-12/47E	Kaiser		OO-VMF	Ce560XLS+	Air Service Liège	
F-HOLY	AW109SP	Skycam Helicopteres		PH-MYX	Ce650	JetNetherlands	
LX-GJM	Ce525C	Global Jet Luxemburg		PH-TXA	Ce510	ASL	
N206UA	B777-222ER	United Airlines	div UAL932	25. MM62245	Falcon 900EX	93° Gruppo TS	
N374SK	ERJ135KL			CS-DRV	BAe125-800XPi	NetJets Europe	
OO-DWC	BAe146-RJ100	Brussels Airlines	dep BEL9901	CS-TFR	Lj45XR	OMNI Aviacao e Tecnologia	
OO-JUK	Falcon 7X	Flying Group		D-CAWS	Ce680	Aerowest	
OO-SDT	Beech 350	Bongrain Benelux		D-CTRI	Lj35A	Air Alliance	
PH-TXA	Ce510	ASL		EC-JFT	Ce525	Aeropublic	
21. 9H-CGH	Falcon 50EX	Eli't'avia Malta		F-HMAU	EMB500	Lei Moa	
CS-TQW	A330-223	Hi Fly		I-BMPG	G450	Alba	
D-IIPN	PA-34-220T			I-TOPD	Beech 400A	Sirio	
F-GRGP	ERJ135ER	Aero4M		LX-GJM	Ce525C	Global Jet Luxemburg	
LX-GJM	Ce525C	Global Jet Luxemburg		LX-JFB	PC-12/47E	Jetfly Aviation	
N537BT	G550	Monsanto Company		LX-WEB	Ce525B	Jetfly Aviation	
OE-FWH	Ce510	Mustang Air Taxi		N850SF	TBM-850	Schnefrost	
OE-FZE	Ce510	GlobeAir		OE-FZB	Ce510	GlobeAir	
OO-PAR	Ce525B	Luxaviation Belgium		OO-AMR	Ce525A	Air Service Liège	
OO-SDT	Beech 350	Bongrain Benelux		PH-TXA	Ce510	ASL	
22. CS-CHD	CL-350	NetJets Europe		26. LJ-2	Lj35A	TukiLLv	
CS-DRZ	BAe125-800XPi	NetJets Europe		D-CAST	Ce525B	Air Hamburg	
D-BEEP	Ce750	Air X Charter		D-CFIV	Lj35A	Air Alliance	
LX-DEA	Ce560XLS+	Luxaviation		F-HOLY	AW109SP	Skycam Helicopteres	
LX-RSQ	Lj45XR	Luxemb. Air Rescue		G-FBKG	Ce510	Wijet	
OE-FIT	Ce510	GlobeAir		G-JOTR	BAe146-RJ85	Jota Aviation	
PH-DIX	PC-12/45	Din-Air		G-SMLA	BAe146-200	Jota Aviation	
23. 9H-VCI	CL-350	VistaJet Malta		HB-IZS	Saab 2000	SkyWork Airlines	
CS-DXK	Ce560XLS	NetJets Europe		I-XPRA	G450	Prada	
CS-PHJ	EMB505	NetJets Europe		N84SV	Falcon 2000LX	Bank of New York Mellon	
CS-TQP	A330-202	Hi Fly		OH-WII	CL-604	Jetflite	
D-IAWG	Ce425	Aerowest		OO-FPE	Ce525B	Flying Group	
D-IEMO	Raytheon 390	Private Ways		SP-MRB	Saab 340A	Sky Taxi	
OE-GBD	IAI1125SPX	Tyrol Air Ambulance		27. 50+88	C-160D	LTG61	
OO-JUK	Falcon 7X	Flying Group		ZE700	BAe146 CC2	32(TR)sq	
OO-NGI	ERJ190BJ	Flying Group		5X-UGF	G550	Government of Uganda	29
OO-PAR	Ce525B	Luxaviation Belgium		9H-JOY	CRJ200ER	Air X Charter	
OO-SDT	Beech 350	Bongrain Benelux		9H-OME	B737-505	Air X Charter	
OY-SWO	Falcon 2000S	Execujet Scandinavia		CS-DXQ	Ce560XLS	NetJets Europe	
PH-TXA	Ce510	ASL		D-BONN	Falcon 2000EX	Deutsche Telekom	

D-BOOC	Ce750	Air X Charter
D-BUBI	CL-300	Windrose Flugcharter
D-CAST	Ce525B	Air Hamburg
D-IPCH	Ce525A	Cremer Holdings
D-IXKJ	PA-60-601P	Jautz Air
EC-LYO	G550	Executive Airlines
G-FBKG	Ce510	Wijet
I-TAKA	Ce560XLS	Rhea Vendors
N250LG	Falcon 7X	Canal Air
N887WT	G650	Qualcomm
OE-FBD	Ce510	GlobeAir
OE-GBD	IAI1125SPX	Tyrol Air Ambulance
OE-GHB	Ce560XLS	Bertsch Aviation
OK-BII	Beech 400A	JetBee Czech
OK-PMP	PC-12/47E	T-Air
OO-SKY	Ce525A	Luxaviation Belgium
TC-CTN	Falcon 2000	Boydak Air
YU-MTU	Ce525	Infinity Aviation
28.LJ-2	Lj35A	TukiLLv
0002	G550	1.BLT
ZZ334	Voyager KC3	10/101sq
D-BOOC	Ce750	Air X Charter
F-HSFJ	Ce680A	SFJ Aviation
LX-SEH	Ce560XLS	Luxaviation
N604BA	CL-604	BP Air
OE-FPP	Ce510	GlobeAir
OM-TAA	Raytheon 390	Tatra Jet
OO-CLA	Ce525C	Luxaviation Belgium
OO-SKY	Ce525A	Luxaviation Belgium
Z3-MKD	Lj60	Government of Macedonia
29.075/F-RAJA	A340-211	ET03.060
ZZ334	Voyager KC3	10/101sq
9H-JOY	CRJ200ER	Air X Charter
9H-SRT	Global Express	Emperor Aviation
9H-ZAZ	B737-436	Air Horizont
CS-DRX	BAe125-800XPi	NetJets Europe
CS-TQP	A330-202	Hi Fly
D-ASTZ	A319-112	Germania GMI4848/9
D-IBTI	Ce525	Berner Kunststofftechnik
HB-JGI	Falcon 7X	Rabbit Air
M-ABGV	Lj45XR	Ryanair
PH-HGT	Ce680+	JetNetherlands
30 LX-SEH	Ce560XLS	Luxaviation
OO-NGI	ERJ190BJ	Flying Group
OO-VMF	Ce560XLS+	Air Service Liège
PH-TXA	Ce510	ASL

Both Saudi C-130s on the 5th are most probably this month's high light. The G650ER on the 11th is so fresh that the current operator is not yet known. On the 12th a Qatar Dreamliner on its way to Birmingham diverted to Brussels. The diversions on the 19th are all Amsterdam diversions due to fog. On the 20th a United diverted to Brussels on its way to Frankfurt. The listed BAe146 departed to Cranfield and an Embraer 135

on its way to South Africa. On the 24th a factory new Latitude made a stop at Brussels while on delivery to Le Bourget. The listed TUI Boeing departed to Luton for maintenance before it continued on lease to Miami Air. The Germania on the 29th arrived from Finkenwerder and departed to Manchester.

Credits: ASA Belgium vzw, Luchtzak forum, Scramble forum.

Kleine Brogel

			September 2017	
01.RN05	NH90-TTH	18sq/1w		*
ST40	SF260D	CC Air		*
04.ST40	SF260D	CC Air		*
MM7047/6-61	Tornado ECR MLU 155° Gruppo ETS			dep
MM7082/6-62	Tornado IDS MLU 6° Stormo GEA			07
N408JN	Champion 7ECA Aerocolor			12
N2454Y	Ce182S	Aerocolor		12
05.H26	A109BA	17sq/1w		*
ST40	SF260D	CC Air		*
JY-RFB	EA300L	Royal Jordanian Falcons		12
JY-RFC	EA300L	Royal Jordanian Falcons		12
JY-RFD	EA300L	Royal Jordanian Falcons		12
JY-RFE	EA300L	Royal Jordanian Falcons		12
472	C-130H	4sq		
1631	C-130H-30	16sq		
8806	Hawk Mk65	88sq/Saudi Hawks		13
8807	Hawk Mk65A	88sq/Saudi Hawks		13
8808	Hawk Mk65	88sq/Saudi Hawks		13
8811	Hawk Mk65A	88sq/Saudi Hawks		13
8817	Hawk Mk65	88sq/Saudi Hawks		13
8819	Hawk Mk65	88sq/Saudi Hawks		13
8820	Hawk Mk65A	88sq/Saudi Hawks		13
8821	Hawk Mk65	88sq/Saudi Hawks		13
MM7038/6-37	Tornado IDS MLU 6° Stormo GEA			06
MM62183/46-48	KC-130J	50° Gruppo TM		
N164LL	PA-32-260			12
06.CH11	C-130H	20sq		*
88-0029	F-16C	141 Filo (special c/s)		12
88-0032	F-16C	141 Filo (special c/s)		12
16-0055	A400M	221 Filo		
07.ST22	SF260M+	CC Air (special c/s)		*
ST31	SF260M+	CC Air (special c/s)		*
ST34	SF260M+	CC Air (special c/s)		*
ST36	SF260M+	CC Air (special c/s)		*
CC-3	C295M	TukiLLv		
HN-416	F-18C	HävLLv 11		11
HN-454	F-18C	HävLLv 11		11
111/62-II	CN235M-200	ET01.062		08
133/4-GL	Rafale C	ETR03.004 (special c/s)		11
317/4-HO	Rafale B	ETR03.004		11
E45	Alpha Jet E	EPAA20.300		08
E68	Alpha Jet E	EPAA20.300		08
E79	Alpha Jet E	EPAA20.300		08
E85	Alpha Jet E	EPAA20.300		08



Delivered to British Midland in December 1991, this Boeing 737 was converted to freighter in 2016. EI-HAA was delivered to ASL Airlines Ireland in May 2017. (Liège, 3 September 2017, Simon Camps)

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This Saab 340B was registered to the manufacturer as SE-C67 in May 1995. It was delivered to Kendell Airlines as VH-EKG one month later. The Saab was returned to SAAB Aircraft in January 2004 and subsequently redelivered to the Swedish Air Force in April 2004 as 100008. (Kleine Brogel Air Base, 11 September 2017, Toon Cox)

E94/705-RH	Alpha Jet E	EAC00.314	08	ST22	SF260M+	CC Air (special c/s)	09
E119	Alpha Jet E	EPAA20.300	08	ST31	SF260M+	CC Air (special c/s)	09
E127	Alpha Jet E	EPAA20.300	08	ST34	SF260M+	CC Air (special c/s)	09
E139	Alpha Jet E	EPAA20.300	08	ST36	SF260M+	CC Air (special c/s)	09
E152	Alpha Jet E	EPAA20.300	08	500	F-16C	343 Mira	13
E162	Alpha Jet E	EPAA20.300	08	533	F-16C	340 Mira	13
MM7030/6-73	Tornado ECR MLU 155° Gruppo ETS		dep	D-666	CH-47D	298sq	*
MM7038/6-37	Tornado IDS MLU 6° Stormo GEA			012	C295M	8.BLTr	11
MM7055/6-65	Tornado ECR MLU 155° Gruppo ETS		dep	65	MiG-29A	22.BLT	11
MM7059/6-66	Tornado ECR MLU 155° Gruppo ETS		dep	70	MiG-29A	22.BLT	11
MM7062/6-74	Tornado ECR MLU 155° Gruppo ETS		dep	100008/008	Tp100C	72 ASC sq	
MM62183/46-48	KC-130J	50° Gruppo TM		39273/273	JAS-39C	F17	11
MM54500	MB339A/PAN(MLU) 313° Gruppo AA		11	39281/281	JAS-39C	F17	11
MM54510	MB339A/PAN(MLU) 313° Gruppo AA		11	J-5019	F/A-18C	nn	11
MM54517	MB339A/PAN(MLU) 313° Gruppo AA		11	J-5021	F/A-18C	nn	11
MM54518	MB339A/PAN(MLU) 313° Gruppo AA		11	T-729	Beech 1900D	LTDB	
MM54534	MB339A/PAN(MLU) 313° Gruppo AA		11	ES-TLF	L-39C	Breitling Jet Team	10
MM54538	MB339A/PAN(MLU) 313° Gruppo AA		11	ES-YLF	L-39C	Breitling Jet Team	10
MM54539	MB339A/PAN(MLU) 313° Gruppo AA		11	ES-YLI	L-39C	Breitling Jet Team	10
MM54551	MB339A/PAN(MLU) 313° Gruppo AA		11	ES-YLN	L-39C	Breitling Jet Team	10
MM55053	MB339A/PAN(MLU) 313° Gruppo AA		11	ES-YLR	L-39C	Breitling Jet Team	10
MM55054	MB339A/PAN(MLU) 313° Gruppo AA		11	ES-YLX	L-39C	Breitling Jet Team	10
MM55058	MB339A/PAN(MLU) 313° Gruppo AA		11	09.CH10	C-130H	20sq	*
HE.25-1/78-20	EC120B	782 Esc	11	3365	Mi-35	221.vrl	11
HE.25-4/78-23	EC120B	782 Esc	11	D-EPCI	P-3-05		*
HE.25-6/78-25	EC120B	782 Esc	11	D-EQWN	CAP10BK		*
HE.25-7/78-26	EC120B	782 Esc	11	N1328B	T-28B	M. Hellings	10
HE.25-11/78-30	EC120B	782 Esc	11	N60LT	PC-7	Luc Thijs	*
HE.25-12/78-31	EC120B	782 Esc	11	OO-NLT	PC-12/47E	Aerocon	*
T.21-10/35-48	C295M	353 Esc	11	PH-VDF	P-51D	J.W. van der Flier	10
J-3082	F-5E	Patrouille Suisse	11	PH-VTK	PC-12/45		*
J-3083	F-5E	Patrouille Suisse	11	10.111/62-II	CN235M-200	ET01.062	11
J-3084	F-5E	Patrouille Suisse	11	E45	Alpha Jet E	EPAA20.300	11
J-3087	F-5E	Patrouille Suisse	11	E68	Alpha Jet E	EPAA20.300	11
J-3090	F-5E	Patrouille Suisse	11	E79	Alpha Jet E	EPAA20.300	11
J-3091	F-5E	Patrouille Suisse	11	E85	Alpha Jet E	EPAA20.300	11
T-729	Beech 1900D	LTDB		E113	Alpha Jet E	EPAA20.300	11
ZJ810/810	Typhoon T3	29(R)sq	11	E119	Alpha Jet E	EPAA20.300	11
ZK352/BV	Typhoon FGR4	29(R)sq	08	E127	Alpha Jet E	EPAA20.300	11
ZK354/BY	Typhoon FGR4	29(R)sq	08	E139	Alpha Jet E	EPAA20.300	11
G-BEOL	SC-7	Invicta Aviation		E152	Alpha Jet E	EPAA20.300	11
08.H46	A109BA	17sq/1w		E162	Alpha Jet E	EPAA20.300	11
RN04	NH90-NFH	40sq	11	58-0066	KC-135R	133rd ARS NH ANG	*

11.H38	A109BA	17sq/1w	*
CC-3	C295M	TukiLLv	
50+81	C-160D	LTG61	
100008/008	Tp100C	72 ASC sq	
T-729	Beech 1900D	LTDB	
T-784	Ce560XL	LTDB	
12.L-10	PC-7	131EMVOsq	*
L-12	PC-7	131EMVOsq	*
13-0009	A400M	221 Filo	
751	C-130H	356 MTM	13
485	C-130H	4sq	13
1630	C-130H-30	16sq	13
13.ST06	SF260M+	CC Air (special c/s)	*
ST45	SF260D	CC Air	*
14.MM7070/6-71	Tornado ECR	MLU155° Gruppo ETS	dep
18.MM7044/6-76	Tornado IDS	MLU6° Stormo GEA	21
MM7082/6-62	Tornado IDS	MLU6° Stormo GEA	21
MM7084/6-03	Tornado IDS	MLU6° Stormo GEA	21
MM62223/46-88	C-27J	98° Gruppo TM	
J-015	F-16AM	312/313sq	21
J-196	F-16AM	312/313sq	21
J-641	F-16AM	312/313sq	21
22.FA57	F-16AM	2w	
FA68	F-16AM	2w	
FA92	F-16AM	2w	
FA97	F-16AM	2w	
FA132	F-16AM	2w (special c/s)	
ST43	SF260D	CC Air (grey c/s)	*
50+42	C-160D	LTG63	
25.10-0219	C-17A	62nd AW	*
26.10-0219	C-17A	62nd AW	
28.15119	F-16BM	Esq 201/301	29

Some private aircraft from Sanicole could be seen on the 4th and 5th of September, making room for the upcoming Sanicole airshow. The Tornado deployment was still in full swing during the first week of September, departing back to Italy on the 7th just in time to make room for the large bunch of Sanicole Airshow traffic. Italian Tornado MM7070/6-71 had an aborted take off on 31 August, resulting in some damage to the plane. It could be seen doing an engine test during the spottersday on 9 September. It made a local test flight on the 13th before departing back to Italy one day later. On the 18th another Tornado deployment could be seen at Kleine Brogel, this time with the IDS version.

Credits: Mathias Bijmens, Toon Cox, Dirk Geuns, Andrew Timmerman.

Koksijde

September 2017			
01.H44	A109BA	17sq/1w	2x
03.H31	A109BA	17sq/1w	2x
04.1x	SF260D/M+	CC Air	*

05.1x	A109BA	17sq/1w	
06.284	B-Hunter	80UAVsq	
12.1x	SF260D	CC Air	*
276	AW139	301sq	*
13.FB15	F-16BM	10w	*
14.H45	A109BA	17sq/1w	
H46	A109BA	17sq/1w	2x
15.H21	A109BA	17sq/1w	20
H45	A109BA	17sq/1w	*
H46	A109BA	17sq/1w	
ST48	SF260D	CC Air	*
274	AW139	301sq	*
18.H45	A109BA	17sq/1w	
ST47	SF260D	CC Air	2x *
ZZ376	Wildcat HMA2	815NAS	
ZZ377	Wildcat HMA2	815NAS	19
ZZ515	Wildcat HMA2	815NAS	
ZZ522	Wildcat HMA2	815NAS	
20.H31	A109BA	17sq/1w	
21.ST46	SF260D	CC Air	*
ST47	SF260D	CC Air	4x *
22.1x	SF260D/M+	CC Air	*
CH13	C-130H	20sq	*
H44	A109BA	17sq/1w	

Credits: Tom Houquet, Wim Houquet, Mike Derijcke, Filip Candaele.

Liège

September 2017			
01.D-ITIP	Ce525	Star Wings Dortmund	
N539BC	B747-4B5(F)	Kalitta Air	dep
02.UR-CZZ	An-12BP	Ukraine Air Alliance	dep
03.G-FBKH	Ce510	Wijet	arr
N302AK	Global 6000	Eagle Aircraft & Transp. Mgmt	arr
N539BC	B747-4B5(F)	Kalitta Air	arr
05.D-ITOR	Ce525A	Horman KG	dep
06.M-IFFY	Ce510	Xead Aviation	
08.D-ICCC	CeF406	Air-Taxi Europe	arr
RA-82074	An-124-100	Volga-Dnepr	09 - /VDA1020
UR-CAJ	An-12BK	Ukraine Air Alliance	arr
09.OE-GBE	IAI1125SPX	Tyrol Air Ambulance	arr
RA-76951	Il-76TD-90VD	Volga-Dnepr	arr
SP-KPH	Saab 340A(F)	SprintAir	arr
10.PH-TCN	P180	JetNetherlands	dep
13.CS-DXX	Ce560XLS	NetJets Europe	
CS-LTC	Ce680A	NetJets Europe	dep
EC-ISQ	Ce560XL	Industrias Titan	arr
F-HAHA	Ce510	Astonjet	
F-HIMA	P180	Investairs	
N2FE	Global Express	FedEx Express	
SP-KPU	Saab 340A(F)	SprintAir	
UR-CNN	An-12B	Cavok Air	arr
14.CS-DRV	BAe125-800XPi	NetJets Europe	arr
D-CURT	Lj31A	Air Alliance Express	



This Boeing 737 was delivered to Shenzhen Airlines in November 2003. Enter Air added the aircraft to its fleet as SP-ESA in May 2017. (Ostend, 27 September 2017, Nik Deblauwe)



Although widebody aircraft are not very rare, Ostend does not receive them on a regular basis. Hainan Airlines Airbus A330 B-6539 is an exception, as it was a Brussels diversion. (Ostend, 26 September 2017, Nik Deblauwe)

D-IMGW	Ce525A	Air Hamburg	dep	EC-JYC	SA226TC	Zorex Air Transport	ORZ301/2
G-CGEI	Ce550 Bravo	Executive Aviation Services	arr	OO-ACC	Ce525A	Air Service Liège	
SP-KPZ	Saab 340A(F)	SprintAir		07.TC-SNY	B737-8K5	SunExpress	f/v SXS6320/1
19.F-HAJV	Ce550	Valljet		08.D-CONE	Lj35A	Air Alliance	AYY105
G-XVIP	Beech 200	Capital Air Ambulance		D-BFIL	EMB545	Atlas Air Service	ATL8F
VQ-BLQ	B747-8HVF	AirBridgeCargo	div ABW251	09.LZ-EAA	A320-231	Electra Airways	f/v MLT813F/813
23.CS-PHI	EMB505	NetJets Europe		10.CS-PHD	EMB505	NetJets Europe	NJE991Q/188F
G-FRYL	Raytheon 390	Bookajet	24	D-ASBG	Falcon 900EX	Airservice Bremgarten	11
24.D-CRON	Ce560XLS	Silver Cloud Air		D-BFIL	EMB545	Atlas Air Service	ATL8F
G-PHNM	EMB500	YC Investissements	arr	OE-GUN	Ce560XL	Salzburg Jet Aviation	11 MOZ810H
I-TOPD	Beech 400A	Eurofly Service	dep	OO-ACC	Ce525A	Air Service Liège	arr/
I-TOPH	Beech 400A	Eurofly Service		OO-CFW	PC-12/47E	Nextgen Partners	arr/
LX-JFY	PC-12/47E	Jetfly Aviation	2x	11.9H-MAC	B737-548	Maleth-Aero	f/v MLT814/815F
N605VV	CL-605	Platinum Exec. Consult. & Mgmt	dep	F-HCPB	Ce525	Bleu Azur	
OE-IAP	B737-4M0(F)	FedEx Express	tst	SP-SPE	ATR72-202	SprintAir	SRN257/258
SE-RHD	Ce560XLS+	European Flight Service	dep	13.D-CAPB	Ce560 Encore	Aerowest	
SP-SPE	ATR72-202	SprintAir	arr	F-HFKC	ERJ145LR	SiAvia	15 SVB121/2
TF-AMP	B747-481(F)	Air Atlanta Icelandic	arr SXY336	15.D-BEAM	CL-300	Aero-Dienst	16
25.G-FBNK	Ce510	Wijet		16.N300LV	CL-300	Dermody Operating Company	19
26.G-RHMS	ERJ135BJ	TAG Aviation (UK)		17.CS-PHF	EMB505	NetJets Europe	
LX-RSQ	Lj45XR	Ducair - European Air Ambulance		18.D-BEAM	CL-300	Aero-Dienst	
SP-KPG	Saab 340A	SprintAir	arr	N2900D	Global 5000	V Creative	19
27.9H-BCP	Lj45	Skyfree	arr	OO-CFW	PC-12/47E	Nextgen Partners	2x
28.OH-DEN	PC-12/47E	Hendell Aviation	arr	19.CS-DXM	Ce560XL	NetJets Europe	NJE975W/340M
29.OM-GTB	B737-49R	Go2Sky (a/w)	MSA9051/8052	20.4K-AZ100	II-76TD-90VD	Silk Way Airlines	f/v AZQ4115/6
VP-BSF	B777-31H	VIM Airlines		OE-GBE	IAI1125A	Tyrol Air Ambulance	21 TYW315/4
30.F-HCPE	P180	Pan Europeene A/S		VQ-BSO	Falcon 7X	Shell Aviation	tst SHE301
N605VV	CL-605	Platinum Exec. Consult. & Mgmt	arr	21.D-ISTP	EMB500	MHS Aviation	MHV50P
N782CK	B747-4HQERF	Kalitta Air	dep CMB561	F-HCPB	Ce525	Bleu Azur	
				OO-JWB	PC-12/47E	Nextgen Partners	
				26.B-6539	A330-343E	Hainan Airlines	f/v div CHH419
				F-HCPB	Ce525	Bleu Azur	
				27.SP-ESA	B737-8Q8	Enter Air	ENT546P/547
				28.G-CKIK	H135	Airbus Helicopters UK	
				29.OE-EMG	TBM-930	Goldeck Textil	
				OO-FPF	Ce525B	Flying Group	30 FYG501/601
				SP-ESA	B737-8Q8	Enter Air	ENT548/549P
				UR-CNT	An-12BK	Ukraine Air Alliance	UKL4059/4060

The AirBridgeCargo on the 19th was an Amsterdam diversion. On the 24th a Boeing 737 in FedEx colours performed a local test flight. The Air Atlanta Icelandic Jumbo on the same day is currently flying in basic Saudia colours. The Mustang on the 25th is listed with Wijet. Blink was acquired by Wijet in 2016 but only recently this was also changed in the CAA registry. On 26 September it was made clear that VIM Airlines was in heavy dept, leaving 360 Chinese passengers stranded at Liège Airport. The VIM Airlines Boeing on the 29th was ferried from Liège to Tarbes-Lourdes, being returned to its lessor. The Kalitta on the 30th departed to Naval Air Station Whidbey Island.

Credits: MST Aviation forum, Luchtzak.be forum.

Ostend-Bruges

September 2017			
01.D-ASBG	Falcon 900EX	Airservice Bremgarten	
HB-LZZ	Ce340A	Christoph Schenk	
OO-CFW	PC-12/47E	Nextgen Partners	dep
PH-HWM	CL-605	ASL	
02.D-CGGG	Lj31A	Jetcall	
03.D-ASBG	Falcon 900EX	Airservice Bremgarten	
04.TC-FHB	A320-214	Freebird Airlines	FHY531/2
06.4K-AZ101	II-76TD-90VD	Silk Way Airlines	AZQ4735/6

EgyptAir Cargo:

SU-GAC 03/04, 08, 13, 28 SU-GAY 10, 14, 21

JetairFly:

OO-JAA 15, 16, 17 OO-JEM 01-08 daily
 OO-JAV 30 OO-JLO 25, 25/26
 OO-JAX 01-14, 18-24 daily OO-TEA 09-30 daily
 OO-JBG 24/26, 27, 28, 29 OO-TUK 01-17 daily
 OO-JEB 08, 09 OO-TUP 17-30 daily

SiAvia operated a charter related to the Zulte Waregem - Nice football game on the 13th. The Shell Falcon on the 20th operated a test flight. Hainan Airlines diverted to Ostend on the 26th. For the football game S.S. Lazio - SV Zulte Waregem Enter Air was used on the 27th. SV Zulte Waregem returned home on the 29th.

Credit: Replo.be



Lajes is an important staging post for the so called Southern route. Egyptian Air Force C-130s are considered 'regulars' there. Still, you have to be there at the right time of course... (1291/SU-BEX, 12 August 2017, Jeroen Jonkers)

Germany

Geilenkirchen		August 2017	
02.D-CCAA	Lj35	DRF Luftrettung	DCCAA
	OY-JJG	Do-318JET-310	SUN Air
03.58-0067	KC-135R	174th ARS IA ANG	11 RCH690
07.L-06	PC-7	131(EMVO)sq	NAF133
L-09	PC-7	131(EMVO)sq	NAF132
L-13	PC-7	131(EMVO)sq	NAF131
07.63-7981	KC-135R	108th ARS IL ANG	18 RCH702
64-14839	KC-135R	108th ARS IL ANG	18 RCH703
OO-TFA	B757-28C	ASL Airlines	TAY5118/TAY502P
08.L-06	PC-7	131(EMVO)sq	NAF133
L-09	PC-7	131(EMVO)sq	NAF132
L-13	PC-7	131(EMVO)sq	NAF131
09.L-10	PC-7	131(EMVO)sq	NAF132
L-13	PC-7	131(EMVO)sq	NAF131
31+38	EF2000	TLG31	* SHOCK42
10.L-10	PC-7	131(EMVO)sq	NAF132
L-13	PC-7	131(EMVO)sq	NAF131
10+24	A-310-304MRTT	FBS BMVg	GAF804
10+27	A-310-304MRTT	FBS BMVg	GAF816
11.63-8881	KC-135R	191st ARS UT ANG	25 RCH637
21.59-1470	KC-135T	92nd/141st ARW	RCH856
62-3517	KC-135R	92nd/141st ARW	RCH855
24.57-1419	KC-135R	117th ARS KS ANG	RCH610
25.OO-TFA	B757-28C	ASL Airlines	
28.Q-01	AH-64D	301sq	REDSKIN52
14+02	Global 5000	FBSBMVg	GAF625
910502	C-26D	AOD Naples	CNV6422
100001	OS100B	TSFE	OSY38T/OSY11T
D-AOLG	Fokker 100	Avanti Air	TAY595P/TAY5013
D-IGCS	Beech C90GTI	private	
30.MM62244	VC-900EX	93°Gr	IAM3119
31.99-0102	UC-35A-1	1-214th AVN	Duke12
		September 2017	
01.100001	OS100B	TSFE	OSY11T/OSY38T
59-1470	KC-135T	92nd/141st ARW	dep RCH856
62-3517	KC-135R	92nd/141st ARW	dep RCH855
04.59-1467	KC-135T	171st ARW PA ANG	15 RCH971
05.63-8881	KC-135R	191st ARS UT ANG	15 RCH800
06.84-0085	C-21A	76th AS	* Falcon01

07.58-0066	KC-135R	133rd ARS NH ANG	RCH735
84-00157	C-12U-3	USArmy	Duke31
84-0085	C-21A	76th AS	* Falcon01
08.57-1419	KC-135R	117th ARS KS ANG	RCH610
3365	Mi-35	221.vrl	CAF415*
15.D-AOLG	Fokker 100	Avanti Air	TAY594P/5014
F-HRAM	ERJ145LU	Enhance Euro	AEH302F/AEH341
OE-IAR	B737-4M0	TNT	TAY584P/5123
18.1	E-2C	4F	FNy5481
59-1450	KC-135R	197th ARS AZ ANG	29 RCH966
61-0284	KC-135R	197th ARS AZ ANG	29 RCH178
21.62-3500	KC-135R	133rd ARS NH ANG	RCH616
22.8T-CC	C-130K	LuTSta	ASF01
OO-TFA	B757-28C	ASL Airlines	TAY502P/5017
25.OO-TFA	B757-28C	ASL Airlines	TAY502P
26.ZH104/04	Sentry AEW1	8sq/54sq	tdy NATO31
29.8T-CB	C-130K	LuTSta	ASF01

Credits: Rolf Flinzner, Scramble messageboard.

Köln-Bonn		July 2017	
03.30+98	EF-2000	TLG31	Vader61
04.01-0197	C-17A	97th AMW	06 RCH467/718
05.60+06	P-3C	MFG3	GNy4520
06.075/F-RAJA	A340-211	ET03.060	CTM1014
07.177702	CC-177	429sq	09 CFC4001
10.04-4133	C-17A	305th AMW	11 RCH720/803
11.50+40	C-160D	LTG61	GAF807
D-HTML	EC135P2	HTM	GAF935
177702	CC-177	429sq	12 CFC4001
TK.10-11/31-53	KC-130H	Ala 31	AME3194
04-4132	C-17A	305th AMW	13 RCH600/261
13.30+98	EF-2000	TLG31	Smash41
50+65	C-160D	LTG61	GAF807
78+28	NH90-TTH	IHAZ	Heli131
82+64	EC135T1	IHAZ	Heli429
8T-CB	C-130K	Austrian AF	ASF01
17.RA-86226	An-30	Russian AF/OS	21 OSY33T/33F
20.54+04	A400M	LTG62	GAF178
9K-GBB	A340-542	Gvmt of Kuwait	KUG005
21.30+31	EF2000	TLG31	Smash11
30+96	EF2000	TLG31	Smash11
54+06	A400M	LTG62	GAF053

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177705	CC-177	429sq	23 CFC4002	82+57	EC-135T1	IHAZ	Heli346
22.50+88	C-160D	LTG63	Med1	83+02	S. Lynx Mk88A	MFG5	GNV4610
15003	CC-150	437sq	24 CFC3105	422/F-RADB	A310-304	ET03.060	CTM1012
07-7171	C-17A	305th AMW	23 RCH845/698	22.177705	CC-177	429sq	23 CFC4044
08-8196	C-17A	62nd AW	23 RCH386/645	25.54+06	A400M	LTG62	GAF626
23.54+06	A400M	LTG62	GAF053	07-7175	C-17A	436th AW	26 RCH876
25.50+17	C-160D	LTG63	GAF183	27.T-729	Beech 1900D	LTDB	SUI578
04-4132	C-17A	305th AMW	RCH550/551	01-0189	C-17A	155th AS TN ANG	Badge51/RCH893
26.50+17	C-160D	LTG63	GAF183	07-7175	C-17A	436th AW	28 RCH958
27.54+04	A400M	LTG62	GAF123	28.136/ABR	TBM-700B	EAAT	FMY8049
177702	CC-177	429sq	28 CFC4039	50+59	C-160D	LTG63	GAF049
29.177702	CC-177	429sq	30 CFC4039	89+51	Sea King Mk51	MFG5	GNV4811
31.70+89	UH-1D	THR30	Joker53				
82+02	AS532U2	FBS BMVg	GAF822				

Credits: MAR, Scramble messageboard.

01.54+09	A400M	LTG62	August 2017	13.1135/E	Saab105Oe	Dusentrainerstaffel	July 2017
02.50+97	C-160D	LTG61	03 GAF699	1140/J	Saab105Oe	Dusentrainerstaffel	
54+04	A400M	LTG62	GAF017	26.43+98	Tornado IDS	TLG33	
422/F-RADB	A310-304	ET03.060	GAF129	62-3563	KC-135R	101Filo	27 TAF11
08-8193	C-17A	62nd AW	CTM1072	63-13189	C-130E	222Filo	
03.177705	CC-177	429sq	03 RCH445/209	68-023	C-160D	221Filo	
04.177701	CC-177	429sq	04 CFC4060	D-HVBS	EC135	Bundespolizei	
10.54+03	A400M	LTG62	09 CFC4003	D-HVBX	EC135	Bundespolizei	
16.50+82	C-160D	LTG63	GAF699	27.60+06	P-3C	MFG3	
09-9209	C-17A	62nd AW	GAF120	TCB-702	ATR72MPA	301Filo	
17.177703	CC-177	429sq	18 RCH552/718	TCB-653	CN235MPA	301Filo	04 Tunav01
21.71+34	UH-1D	THR30	19 CFC4004	31.70+89	UH-1D	THR30	+04
22.71+34	UH-1D	THR30	Sarex41	30+95	EF2000T	TLG74	01
23.50+36	C-160D	LTG63	Joker42	30+99	EF2000T	TLG73	01
05-07010	AH-64D	1-3rd AVN	GAF363	57-2609	KC-135R	101Filo	
09-05580	AH-64D	1-3rd AVN	Army95580	07-1024	F-16D	181Filo	
24.46+51	Tornado ECR	TLG51	Army95580	07-1025	F-16D	181Filo	
50+61	C-160D	LTG63	Raptor	07-1026	F-16D	181Filo	
177703	CC-177	429sq	GAF047	69-038	C-160D	221Filo	
25.ZM403/403	Atlas C1	24/70sq	CFC4004	63-13186	C-130E	221Filo	
29.50+79	C-160D	LTG63	RRR4011	TCB-653	CN235MPA	301Filo	
54+10	A400M	LTG62	GAF699	TCB-702	ATR72-600	301Filo	
421/F-RADA	A310-304	ET03.0060	GAF691				
30.31+29	EF2000	TLG31	30 CTM1051	02.76+13	H145M	HSG64	August 2017
31+34	EF2000	TLG31	Smash12	03.69-038	C-160D	221Filo	04
31.50+88	C-160D	LTG61	Smash11	63-13186	C-130E	222Filo	04
54+05	A400M	LTG62	GAF052	59-2609	KC-135R	101Filo	04
421/F-RADA	A310-304	ET03.060	GAF122	TCB-702	ATR72-600	301Filo	04
09-9209	C-17A	62nd AW	CTM1051	04.44+78	Tornado IDS	TLG33	*
			01 RCH435/834	71+34	UH-1D	THR30	*
				09.45+76	Tornado IDS	TLG33	*

Credits: MAR, Scramble messageboard.

01.H26	A-109BA	1W	September 2017	02.84-00156	C-12U-3	E/1-214th AVN	August 2017
51+05	C-160D	LTG63	BAF317	04.10+23	A310-304	FBS BMVg	Duke60
ZK460/U	Beech B200GT	45(R)sq	GAFMed1	07.10-00260	C-12V-2	B/2-228th AVN	GAF044
09-9209	C-17A	62nd AW	RFR7231	54+04	A400M	LTG62	Duke63
02.177703	CC-177	429sq	RCH834	07.72+33	UH-1D	THR30	GAF132
09-9209	C-17A	62nd AW	CFC4001	73+54	UH-1D	THR30	* Joker21
N95NA	G-V	NASA	03 RCH737	08.08-8604/RS	C-130J-30	37th AS	* Joker47
HS-HRH	B737-448	901sq	NASA5	73+60	UH-1D	THR30	Herky11
04.50+73	C-160D	LTG61	VMS904	09.84-24380	C-12U-3	A/2-228th AVN	* Joker47
50+82	C-160D	LTG63	GAF910	84-0210	C-130H	142nd AS DE ANG	Duke60
05.50+88	C-160D	LTG61	GAF064	07-8609/RS	C-130J-30	37th AS	Herky693
177703	CC-177	429sq	GAF723	10.07-8609/RS	C-130J-30	37th AS	Herky692
07.71+11	UH-1D	THR30	CFC4001	11.84-00162	C-12U-3	E/1-214th AVN	Herky692
84-00157	C-12U-3	E/1-214th AVN	Joker09	XX191/CC	Hawk T1A	100sq	Duke61
08.50+40	C-160D	LTG61	Duke39	XX255/255	Hawk T1A	100sq	RFR7020
177703	CC-177	429sq	GAF006	14.84-00156	C-12U-3	E/1-214th AVN	RFR7021
12.92-3293	C-17A	437th AW	10 CFC4023	54+06	A400M	LTG62	Duke63
13.71+11	UH-1D	THR30	13 RCH318/718	73+08	UH-1D	THR30	GAF730
14.51+05	C-160D	LTG63	Joker40	15.54+06	A400M	LTG62	* Joker47
15.50+83	C-160D	LTG61	GAF107	16.84-00156	C-12U-3	E/1-214th AVN	GAF740
16.95-0105	C-17A	137th AS NY ANG	GAF416	07-8608/RS	C-130J-30	37th AS	Duke60
17.07-7178	C-17A	305th AMW	23 RCH307	18.07-8608/RS	C-130J-30	37th AS	17 Herky608
18.50+41	C-160D	LTG63	18 RCH968	9781	Mi-171Sh	221.vrl	Herky608
19.50+81	C-160D	LTG61	Dixi13	3366	Mi-35	221.vrl	*
51+01	C-160D	LTG61	GAF910	21.15+01	A319-133X	FBS BMVg	GAF847
76+04	H145M	HSG64	GAF362	22.84-00162	C-12U-3	E/1-214th AVN	Duke63
20.93/XL	TBM-700A	ET00.060	Hawk421	22.11-20349	HH-60M	C/3-10th AVN	* Army20349
51+01	C-160D	LTG61	21 CTM3854				
30+99	EF2000	TLG31	GAF362				
76+04	H145M	HSG64	22 Conan2/Pack42				
21.82+02	AS532U2	FBS BMVg	Hawk421				
			22 GAF787				

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54+10	A400M	LTG62	* GAF007	LJ-3	Lj35A	TukiLLv	FNF336
HS-HMK	B737-Z6	901sq		95-00123	UC-35A	E/1-214th AVN	Duke61
23.84-00156	C-12U-3	E/1-214th AVN	* Duke60	16. MM62157/EI-102	Do228-212	28°Gr AVES	
24.15+01	A319-133X	FBS BMVg	* GAF848	18.84-00156	C-12U	E/1-214th AVN	Duke63
15+02	A319-133X	FBS BMVg	* GAF866	50+55	C-160D	LTG63	GAF546
25.15+02	A319-133X	FBS BMVg	* GAF863	19.83-0493	LC-130H	139th AS NY ANG	21 RCH937
84-00156	C-12U-3	E/1-214th AVN	Duke61	07-8614/RS	C-130J-30	37th AS	Herky82
99-00102	UC-35A	E/1-214th AVN	* Duke25	08-8601/RS	C-130J-30	37th AS	Herky81
XX191/CC	Hawk T1A	100sq	RFR7021	13-08140	CH-47F	B/3-10th AVN	*
XX200/CO	Hawk T1A	100sq	RFR7020	20.95-00123	UC-35A	E/1-214th AVN	Duke60
XX255/255	Hawk T1A	100sq	RFR7022	21.51+05	C-160D	LTG63	GAF278
27.02-0201	C-40C	201st AS DC ANG	28 Boxer47	73+54	UH-1D	THR30	Joker60
28.84-00162	C-12U-3	E/1-214th AVN	Duke63	24.07	C-27J	Lithuanian AF	LYF166
15+02	A319-133X	FBS BMVg	* GAF880	25.97-00102	UC-35A	E/1-214th AVN	Duke63
82+63	EC135T1	IHAZ		10+23	A310-304	FBS BMVg	GAF561
82+64	EC135T1	IHAZ		26.97-00105	UC-35A	E/1-214th AVN	
72+37	UH-1D	THR30	* Joker87	27.84-00156	C-12U-3	E/1-214th AVN	Duke60
29.72+88	UH-1D	THR30	* Joker88	ZZ334	Voyager KC3	10/101sq	RRR2200/01
30.84-00156	C-12U-3	E/1-214th AVN	Duke60	89+64	Sea King Mk41	MFG5	*
14+03	Global 5000	FBS BMVg	GAF624	28.84-00162	C-12U-3	E/1-214th AVN	Duke39
31.84-00156	C-12U-3	E/1-214th AVN	Duke61	9A-HBA	EC135P2+	Croatian Police	
				29.97-00102	UC-35A	E/1-214th AVN	Duke61
				87-26004	UH-60A+	C/1-214th AVN	*
01.14+02	Global 5000	FBS	GAF609	<u>Credits: MAR, Scramble messageboard.</u>			
14+04	Global 5000	FBS	GAF647	<u>Ramstein</u>			
02.14+02	Global 5000	FBS	GAF607	01.96-0005	C-17A	137th AS NY ANG	August 2017
04.73+54	UH-1D	THR30	* Joker98	02-1100	C-17A	155th AS TN ANG	03 RCH547
05.73+63	UH-1D	THR30	* Joker91	02-1106	C-17A	62nd AW	02 RCH962
84-00157	C-12U	E/1-214th AVN	Duke63	03-3126	C-17A	305th AMW	02 RCH381
06.95-00105	UC-35A	E/1-214th AVN	Duke60	06-6156	C-17A	60th AMW	02 RCH382
15-5822/RS	C-130J-30	37th AS	Herky11	06-6159	C-17A	60th AMW	02 RCH564
08.54+12	A400M	LTG62	* GAF666	07-7175	C-17A	436th AW	dep RCH944
84-00173	C-12U	E/1-214th AVN	Duke61	07-7177	C-17A	436th AW	02 RCH980
10.Z3-MKD	Lj60	Gvmt of Macedoniat		07-7177	C-17A	436th AW	02 RCH795
11.97-00105	UC-35A	E/1-214th AVN	Duke63	92-3286	C-130H	96th AS AFRC	dep RCH850
12.14+01	Global 5000	FBS	GAF686	11-5738	C-130J-30	19th AW	dep Herky82
85-24397	UH-60A+	C/1-214th AVN	* Duke19	11-5738	C-130J-30	19th AW	02 Herky82/30
13.76+09	H145M	HSG64	* GAF902	11-5745	C-130J-30	19th AW	03 Herky740/Lion160
84-00162	C-12U	E/1-214th AVN	Duke60	91-00108	C-20F	USAPAT	PAT108
14.07-8614/RS	C-130J-30	37th AS	Herky11	165093	C-20G	VR-51	CNV6926
08-8603/RS	C-130J-30	37th AS	Herky12	02.85-0029	KC-10A	60th AMW	03 RCH940
15-5822/RS	C-130J-30	37th AS	Herky13	00-0182	C-17A	167th AS WV ANG	03 RCH184
15.T-785	Falcon 900EX	LTDB	SUI598				



Geilenkirchen is still the easiest place to spot some USAF tankers during their deployments there. New Hampshire Air National Guard sent this 58-0066 over in September for us to enjoy. (22 September 2017, Patrick Roegies)

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Distribution to a third party is not allowed

06-6166	C-17A	436th AW	03 RCH395	01-0193	C-17A	437th AW	12 RCH165
07-7177	C-17A	436th AW	03 RCH795	07-7174	C-17A	436th AW	RCH180
84-0210	C-130H	142nd AS DE ANG	04 RCH715/Herky607	61-0321/D	KC-135R	351st ARS	Quid22
90-1057	C-130H	142nd AS DE ANG	05 RCH552/Herky305	62-3576	KC-135R	108th ARS IL ANG	11 RCH103
92-1094	LC-130H	139th AS NY ANG	04 RCH155	97-01944	C-37A	USAPAT	PAT44
11-5740	C-130J-30	19th AW	03 Lion420/Herky82	11.04-4137	C-17A	305th AMW	12 RCH817
07-0691	U-28A	27th SOW?	03 RCH1020	08-8192	C-17A	62nd AW	14 RCH443/111
07-0821	U-28A	1th SOW?	03 RCH1022	90-1057	C-130H	142nd AS DE ANG	18 Herky613/RCH561
03.00-0182	C-17A	167th AS WV ANG	04 RCH184	11-5738	C-130J-30	19th AW	14 Herky73/82
05-5144	C-17A	729th AS AFRC	04 RCH563	11-5740	C-130J-30	19th AW	13 Herky72/180
07-7174	C-17A	436th AW	RCH396	12.86-0025	C-5M	436th AW	14 RCH551
07-7179	C-17A	60th AMW	04 RCH797	79-0433	KC-10A	305th AMW	13 RCH228
10-0216	C-17A	62nd AW	05 RCH149	87-0124	KC-10A	305th AMW	15 RCH704
900530	C-26D	AOD Sigonella	04 CNV6701	90-0535	C-17A	89th AS AFRC	13 RCH140
91-1236	C-130H	165th AS KY ANG	dep RCH164	00-0177	C-17A	137th AS NY ANG	13 RCH112
11-5740	C-130J-30	19th AW	07 Herky82/Lion413	00-0178	C-17A	89th AS AFRC	13 RCH529
61-0294	KC-135R	77th ARS AFRC	04 RCH816	04-4130	C-17A	305th AMW	13 RCH141
63-8874	KC-135R	91st ARS	arr RCH799	05-5143	C-17A	89th AS AFRC	13 RCH109
04.87-0030	C-5M	60th AMW	05 RCH623	07-7177	C-17A	436th AW	13 RCH560
01-0193	C-17A	437th AW	05 RCH1815	08-8191	C-17A	437th AW	13 RCH227
05-5143	C-17A	89th AS AFRC	RCH170	13.00-0175	C-17A	305th AMW	15 RCH802
07-7177	C-17A	436th AW	05 RCH795	03-3125	C-17A	305th AMW	14 RCH110
10-0220	C-17A	62nd AW	dep RCH355	08-8191	C-17A	437th AW	14 RCH227
84-0210	C-130H	142nd AS DE ANG	07 Herky607/610	08-8197	C-17A	62nd AW	18 RCH111/406
11-5738	C-130J-30	19th AW	11 Herky30/73	09-9209	C-17A	62nd AW	14 RCH865
05.00-0175	C-17A	305th AMW	RCH350	02-0203	C-40C	201st AS DC ANG	14 Boxer43
01-0192	C-17A	137th AS NY ANG	06 RCH410	92-0548	C-130H	158th AS GA ANG	14 RCH974
05-5144	C-17A	729th AS AFRC	06 RCH563	94-6706	C-130H	158th AS GA ANG	14 RCH696
06-6161	C-17A	60th AMW	06 RCH359	94-7321	C-130H	158th AS GA ANG	14 RCH966
06-6163	C-17A	60th AMW	06 RCH186	14.83+23	S.Lynx Mk88	MFG5	GNV4611
06-6164	C-17A	60th AMW	06 RCH824	144614	CC-144B	412sq	15 CFC3727
08-8192	C-17A	62nd AW	dep RCH307	87-0045	C-5M	436th AW	RCH320
90-1057	C-130H	142nd AS DE ANG	08 Herky305/05	00-0177	C-17A	137th AS NY ANG	15 RCH112/797
06.68-0213	C-5M	60th AMW	07 RCH362/562	00-0181	C-17A	167th AS WV ANG	16 RCH692/105
85-0001	C-5M	436th AW	07 RCH777	07-7172	C-17A	60th AMW	15 RCH893
87-0122	KC-10A	305th AMW	09 RCH404	11-5738	C-130J-30	19th AW	15 Herky82/06
02-1112	C-17A	183rd AS MS ANG	07 RCH217	11-5745	C-130J-30	19th AW	15 Lion160/Herky81
04-4132	C-17A	305th AMW	07 RCH148	63-8023	KC-135R	126th ARS WI ANG	15 RCH848
10-0216	C-17A	62nd AW	07 RCH149	15.87-0032	C-5M	60th AMW	16 RCH689
07.86-0015	C-5M	60th AMW	08 RCH685	92-3291	C-17A	155th AS TN ANG	16 RCH809
96-0001	C-17A	62nd AW	08 RCH108/245	99-0060	C-17A	62nd AW	16 RCH556
01-0192	C-17A	137th AS NY ANG	08 RCH410/049	03-3125	C-17A	305th AMW	RCH110
02-1106	C-17A	62nd AW	08 RCH317	07-7174	C-17A	436th AW	RCH358
03-3125	C-17A	305th AMW	08 RCH146	168071/BH	KC-130J	VMGR-252	17 Bronco30
06-6156	C-17A	60th AMW	08 RCH424/595	11-5738	C-130J-30	19th AW	Herky06/82
07-7175	C-17A	436th AW	09 RCH326	11-5738	C-130J-30	19th AW	16 Herky82/81
08-8192	C-17A	62nd AW	10 RCH307/443	11-5740	C-130J-30	19th AW	16 Herky180/Lion160
08-8199	C-17A	62nd AW	09 RCH113	11-5745	C-130J-30	19th AW	16 Herky81/93
08-8204	C-17A	437th AW	RCH211	59-1522	KC-135R	108th ARS IL ANG	17 RCH151
99-0003	C-32A	1st AS	08 SAM134	91-0351/SP	F-16CM	480th FS	* Risky11
84-0210	C-130H	142nd AS DE ANG	08 Herky610	91-0361/SP	F-16CM	480th FS	* Risky12
94-6703	C-130H	169th AS IL ANG	dep RCH655	91-0402/SP	F-16CM	480th FS	* Snake51
94-6703	C-130H	169th AS IL ANG	08 RCH655	91-0418/SP	F-16CM	480th FS	* Saber02
97-00102	UC-35A	E/1-214th AVN	Duke55	91-0481/SP	F-16DM	480th FS	* Snake52
11-20379	HH-60M	C/3-10th AVN	09 Army20379	1x	F-16CM/DM	480th FS	* Saber01
08.ZE701	BAe146 CC2	32(TR)sq	RRR1908	16.01	C-17A	HAW	17 Bartok55
01-0188	C-17A	137th AS NY ANG	09 RCH540	82-0192	KC-10A	60th AMW	17 RCH643
01-0193	C-17A	437th AW	09 RCH165	99-0060	C-17A	62nd AW	17 RCH556
03-3118	C-17A	183rd AS MS ANG	12 RCH639	00-0175	C-17A	305th AMW	17 RCH802
06-6163	C-17A	60th AMW	09 RCH153/919	00-0177	C-17A	137th AS NY ANG	17 RCH797
06-6164	C-17A	60th AMW	RCH824	00-0181	C-17A	167th AS WV ANG	17 RCH105
06-6166	C-17A	436th AW	RCH267	07-7181	C-17A	437th AW	RCH280
84-0210	C-130H	142nd AS DE ANG	09 Herky610/693	09-9212	C-17A	437th AW	17 RCH420
90-1057	C-130H	142nd AS DE ANG	10 Herky05/358	165151	C-20G	CFLSW Det. Sigonella	Catbird1
61-0321/D	KC-135R	351st ARS	10 Quid22	85-1362	C-130H	181st AS TX ANG	18 RCH230/Herky605
09.02	C-17A	HAW	Bartok50	85-1368	C-130H	181st AS TX ANG	18 RCH231/Herky747
86-0015	C-5M	60th AMW	10 RCH950	11-5738	C-130J-30	19th AW	18 Herky81/74
01-0192	C-17A	137th AS NY ANG	10 Bandage35	17.87-0032	C-5M	60th AMW	18 RCH689
03-3125	C-17A	305th AMW	10 RCH146	02-1110	C-17A	62nd AW	18 RCH978
04-4130	C-17A	305th AMW	10 RCH141	05-5139	C-17A	729th AS AFRC	18 RCH695
06-6158	C-17A	60th AMW	10 RCH421	07-7172	C-17A	60th AMW	18 RCH893
84-0210	C-130H	142nd AS DE ANG	15 Herky693/616	07-7174	C-17A	436th AW	RCH358
11-5740	C-130J-30	19th AW	11 Lion413/Herky72	168071/BH	KC-130J	VMGR-252	20 Bronco30
168440	P-8A	VP-30	Talon54	84-0210	C-130H	142nd AS DE ANG	18 Herky616/RCH548
10.02	C-17A	HAW	11 Bartok50/53	11-5745	C-130J-30	19th AW	arr Herky93
90-0535	C-17A	89th AS AFRC	11 RCH140	11-20378	HH-60M	C/3-10th AVN	18 Army20378

11-20403	HH-60M	C/3-10th AVN	18 Army20403	10-0213	C-17A	437th AW	28 RCH804
18.ZK455/O	Beech B200	45(R)sq	19 RFR7230	02-0202	C-40C	201st AS DC ANG	Boxer45
ZK456/P	Beech B200	45(R)sq	19 RFR7231	28.00-0177	C-17A	137th AS NY ANG	29 RCH418/412
85-0003	C-5M	436th AW	19 RCH137	08-8197	C-17A	62nd AW	29 RCH609
02-1110	C-17A	62nd AW	19 RCH978	910502	C-26D	AOD Naples	30 CNV6422
09-9212	C-17A	437th AW	19 RCH420	85-1362	C-130H	181stAS TXANG	30 Roper62/RCH954
02-01863	C-37A	USAPAT	PAT63	91-1235	C-130H	165th AS KY ANG	30 RCH140
11-5738	C-130J-30	19th AW	23 Herky74/612	29.87-0044	C-5M	60th AMW	02 RCH465
91-0351/SP	F-16CM	480th FS	* Viper01	97-0042	C-17A	155th AS TN ANG	30 RCH439
91-0361/SP	F-16CM	480th FS	* Viper02	00-0175	C-17A	305th AMW	RCH235
19.85-0001	C-5M	436th AW	20 RCH963	03-3126	C-17A	305th AMW	RCH170
87-0036	C-5M	436th AW	20 RCH550	06-6160	C-17A	60th AMW	Bandage35/RCH330
79-0433	KC-10A	305th AMW	20 RCH435	06-6161	C-17A	60th AMW	02 RCH270
01-0192	C-17A	137thAS NY ANG	20 RCH693/Bandage02	06-6162	C-17A	60th AMW	RCH169
03-3113	C-17A	183rd AS MS ANG	20 RCH142	06-6166	C-17A	436th AW	30 RCH720/550
05-5139	C-17A	729th AS AFRC	20 RCH695	08-8201	C-17A	62nd AW	RCH295
06-6165	C-17A	436th AW	20 RCH739	02-0202	C-40C	201st AS DC ANG	30 Boxer45
08-8193	C-17A	62nd AW	20 RCH167	89-26163	UH-60A+	C/1-214th AVN	30
11-5740	C-130J-30	19th AW	22 Lion160/425	09-72107	UH-72A	JMRC	Army72107
20.08-8190	C-17A	437th AW	RCH500	30.0225	M-28TD	8 BLTR	31 PLF117
08-8197	C-17A	62nd AW	21 RCH424/958	84-0061	C-5M	436th AW	03 RCH823
09-9212	C-17A	437th AW	21 RCH420	79-1950	KC-10A	60th AMW	01 RCH180
85-1362	C-130H	181st AS TX ANG	21 Herky605/753	99-0060	C-17A	62nd AW	31 RCH554
21.97-0047	C-17A	437th AW	22 RCH558	00-0177	C-17A	137th AS NY ANG	31 RCH412
01-0192	C-17A	137th AS NY ANG	22 RCH888/562	06-6154	C-17A	60th AMW	31 RCH648
02-1099	C-17A	437th AW	22 RCH972	06-6167	C-17A	62nd AW	31 RCH522
06-6161	C-17A	60th AMW	RCH215/509	08-8197	C-17A	62nd AW	RCH609
08-8197	C-17A	62nd AW	27 RCH958/609	08-8201	C-17A	62nd AW	RCH295
02-0203	C-40C	201st AS DC ANG	22 Boxer43	10-0218	C-17A	62nd AW	31RCH147
85-1368	C-130H	181st AS TX ANG	Herky747/Roper68	900530	C-26D	AOD Sigonella	31 CNV6522
22.02	C-17A	HAW	Bartok51	31.96-0005	C-17A	137th AS NY ANG	01 RCH874
97-0045	C-17A	137th AS NY ANG	23 RCH595	99-0060	C-17A	62nd AW	01 RCH554
06-6165	C-17A	436th AW	23 RCH739	01-0193	C-17A	437th AW	01 RCH539
09-9212	C-17A	437th AW	23 RCH420/559	04-4133	C-17A	305th AMW	02 RCH310
165151	C-20G	CFLSW Det. Sigonella	Catbird1	04-4134	C-17A	305th AMW	02 Bandage82/RCH679
85-1362	C-130H	181st AS TX ANG	23 Herky753/621	05-5139	C-17A	729th AS AFRC	01 RCH438
61-2672/OF	OC-135B	55th Wg	04 OSY12T	06-6156	C-17A	60th AMW	01 RCH898
97-0100/GA	E-8C	116th ACW GA ANG	24 Peach68	06-6162	C-17A	60th AMW	RCH169
23 02	C-17A	HAW	Bartok51	08-8194	C-17A	62nd AW	RCH965
87-0036	C-5M	436th AW	24 RCH460	08-8195	C-17A	62nd AW	01 RCH626
87-0042	C-5M	60th AMW	25 RCH544	10-0223	C-17A	437th AW	01 RCH541
97-0047	C-17A	437th AW	25 RCH558	04-01778	C-37B	USAPAT	01 PAT78
01-0192	C-17A	137th AS NY ANG	24 RCH562	91-0343/SP	F-16CM	480th FS	* Warhawk14
09-9212	C-17A	437th AW	25 RCH559	91-0402/SP	F-16CM	480th FS	* Warhawk13
98-6006	C-32B	150th SOS NJ ANG	24 RCH587	09-72107	UH-72A	JMRC	Army72107
11-5738	C-130J-30	19th AW	arr Herky612				September 2017
05-07010	AH-64D	1-3rd AVN	Army95580	01.86-0015	C-5M	60th AMW	03 RCH429
09-05580	AH-64D	1-3rd AVN	Army95580	79-1950	KC-10A	60th AMW	dep RCH180
24.MM7176/51-47	AMX	103°Gr	25 IAM5101	96-0005	C-17A	137th AS NY ANG	dep RCH874
MM55051/51-84	AMX-T	103°Gr	25 IAM5101	97-0047	C-17A	437th AW	02 RCH649
84-0061	C-5M	436th AW	25 RCH783	99-0060	C-17A	62nd AW	dep RCH554
99-0165	C-17A	89th AS AFRC	25 RCH596	00-0175	C-17A	305th AMW	02 RCH923
01-0194	C-17A	89th AS AFRC	25 RCH566	01-0193	C-17A	437th AW	dep RCH539
02-1099	C-17A	437th AW	25 RCH972/983	02-1105	C-17A	62nd AW	02 RCH561
06-6154	C-17A	60th AMW	25 RCH975	02-1106	C-17A	62nd AW	02 RCH530
06-6156	C-17A	60th AMW	25 RCH976/658	03-3126	C-17A	305th AMW	02 RCH170
85-1362	C-130H	181stAS TXANG	28 Herky621/Roper62	04-4134	C-17A	305th AMW	dep RCH679
11-5740	C-130J-30	19th AW	29 Lion425/429	05-5139	C-17A	729th AS AFRC	dep RCH438
2x	AH-64D	1-3rd AVN		06-6156	C-17A	60th AMW	dep RCH898
25.85-0001	C-5M	436th AW	29 RCH563	07-7170	C-17A	436th AW	RCH521
99-0168/AK	C-17A	517th AS AK ANG	RCH545	08-8194	C-17A	62nd AW	RCH965
02-1112	C-17A	183rd AS MS ANG	26 RCH547	08-8195	C-17A	62nd AW	dep RCH626
03-3118	C-17A	183rd AS MS ANG	26 RCH201	08-8195	C-17A	62nd AW	02 RCH626
85-1368	C-130H	181stAS TXANG	30 Roper68/RCH527	10-0213	C-17A	437th AW	04 RCH413
89-26163	UH-60A+	C/1-214th AVN	Duke16	10-0220	C-17A	62nd AW	RCH110
26.86-0020	C-5M	436th AW	29 RCH419	10-0223	C-17A	437th AW	dep RCH541
87-0122	KC-10A	305th AMW	27 RCH202	04-01778	C-37B	USAPAT	dep PAT78
00-0177	C-17A	137th AS NY ANG	27 RCH418	02.87-0044	C-5M	60th AMW	dep RCH465
01-0194	C-17A	89th AS AFRC	27 RCH566	85-0034	KC-10A	305th AMW	03 RCH664
03-3113	C-17A	183rd AS MS ANG	27 RCH543	00-0180	C-17A	62nd AW	03 RCH817
04-4137	C-17A	305th AMW	27 RCH537	01-0192	C-17A	137th AS NY ANG	03 RCH549
09-9208	C-17A	437th AW	02 RCH964	02-1110	C-17A	62nd AW	03 RCH533
64-14832	KC-135R	191st ARS UT ANG	30 RCH715	02-1111	C-17A	62nd AW	12 RCH147/952
27.87-0045	C-5M	436th AW	28 RCH962	04-4133	C-17A	305th AMW	dep RCH310
97-0042	C-17A	155th AS TN ANG	28 RCH439	05-5139	C-17A	729th AS AFRC	03 RCH438
04-4133	C-17A	305th AMW	RCH542	05-5151/HH	C-17A	535th AS HI ANG	03 RCH959

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06-6156	C-17A	60th AMW	03 RCH898	11-5740	C-130J-30	19th AW	07 Lion430/Herky06
06-6161	C-17A	60th AMW	dep RCH270	07.85-0001	C-5M	436th AW	09 RCH775
07-7172	C-17A	60th AMW	03 RCH238	86-0020	C-5M	436th AW	08 RCH910
08-8190	C-17A	437th AW	05 RCH679/598	90-0535	C-17A	89th AS AFRC	08 RCH601
09-9205	C-17A	437th AW	04 RCH807	03-3118	C-17A	183rd AS MS ANG	08 RCH467
09-9208	C-17A	437th AW	dep RCH964	05-5147/HH	C-17A	535th AS HI ANG	08 RCH605/606
03.84-0061	C-5M	436th AW	dep RCH823	06-6164	C-17A	60th AMW	RCH828
00-0171/AK	C-17A	517th AS AK ANG	04 RCH958	06-1467	C-130J-30	115th AS CA ANG	08 RCH544
02-1108	C-17A	62nd AW	RCH635	11-5738	C-130J-30	19th AW	08 Herky82/Evac10E3
06-6165	C-17A	436th AW	RCH141	11-5740	C-130J-30	19th AW	Herky06/81
08-8195	C-17A	62nd AW	05 RCH626	11-5740	C-130J-30	19th AW	08 Herky81/71
11-5740	C-130J-30	19th AW	04 Lion429/430	91-0352/SP	F-16CM	480th FS	*
04.0222	M-28TD	8.BLTr	07 PLF112	91-0472/SP	F-16DM	480th FS	*
92-3293	C-17A	437th AW	05 RCH534	93-26495	UH-60L	A/3-10th AVN	R26495
00-0180	C-17A	62nd AW	05 RCH817/531	09-72105	UH-72A	JMRC	R72105
01-0192	C-17A	137th AS NY ANG	RCH549	08.99-0169	C-17A	437th AW	09 RCH708
02-1107	C-17A	62nd AW	RCH597	01-0193	C-17A	437th AW	09 RCH978
02-1108	C-17A	62nd AW	RCH635	02-1099	C-17A	437th AW	09 RCH151
06-6154	C-17A	60th AMW	09 RCH598	07-7183	C-17A	437th AW	RCH877
06-6162	C-17A	60th AMW	05 RCH548	93-1456	C-130H	unmarked	10 RCH107
07-7173	C-17A	436th AW	05 RCH895	04-3143	C-130J-30	317th AG	09 RCH529
09-9208	C-17A	62nd AW	05 RCH964	08-5715	C-130J-30	317th AG	13 RCH145
04-01778	C-37B	USAPAT	PAT78	08-5724	C-130J-30	317th AG	09 RCH745
61-2672/OF	OC-135B	55th Wg	dep OSY12T	11-5738	C-130J-30	19th AW	09 Evac10E3/Lion170
05.06-6165	C-17A	436th AW	06 RCH141	11-5740	C-130J-30	19th AW	12 Herky71/05
07-7179	C-17A	60th AMW	06 RCH238	62-3559/D	KC-135R	351st ARS	Evac10E2
09-9205	C-17A	437th AW	06 RCH807	64-14847/OF	RC-135U	55th Wg	09 Pitts11/Cobra55
09-9209	C-17A	62nd AW	06 RCH966	09.87-0042	C-5M	60th AMW	10 RCH749
10-0220	C-17A	62nd AW	RCH110	79-0433	KC-10A	305th AMW	10 RCH563
06-1467	C-130J-30	115th AS CA ANG	07 RCH544	90-0535	C-17A	89th AS AFRC	10 RCH601
11-5738	C-130J-30	19th AW	dep Herky739	00-0175	C-17A	305th AMW	RCH923/707
11-5738	C-130J-30	19th AW	07 Herky739/82	01-0189	C-17A	155th AS TN ANG	10 RCH697
06.99-0169	C-17A	437th AW	07 RCH708	08-8195	C-17A	62nd AW	12 RCH301/958
00-0180	C-17A	62nd AW	08 RCH531	10-0214	C-17A	437th AW	11 RCH106
01-0193	C-17A	437th AW	07 RCH978	10-0218	C-17A	62nd AW	RCH956
01-0197	C-17A	437th AW	08 RCH534	08-8604/YJ	C-130J-30	36th AS	del flt Kanto36
02-1107	C-17A	62nd AW	RCH597	11-5732	C-130J-30	317th AG	11 RCH977/Lion448
06-6164	C-17A	60th AMW	RCH982/828	11-5738	C-130J-30	19th AW	11 Lion170/Herky760
07-7183	C-17A	437th AW	07 RCH877	10.02-1099	C-17A	437th AW	11 RCH151
08-8190	C-17A	437th AW	07 RCH598/805	03-3113	C-17A	183rd AS MS ANG	11 RCH596
08-8195	C-17A	62nd AW	07 RCH626/728	05-5146/HH	C-17A	535th AS HI ANG	11 RCH384
08-8197	C-17A	62nd AW	dep RCH626	166764/BH	KC-130J	VMGR-252	14 Bronco33
10-0213	C-17A	437th AW	07 RCH963	58-0100/D	KC-135R	351st ARS	Evac10E4
10-0221	C-17A	437th AW	RCH275	11.87-0035	C-5M	436th AW	17 RCH255
10-0223	C-17A	437th AW	07 RCH386	93-0600	C-17A	155th AS TN ANG	12 RCH153

01-0189	C-17A	155th AS TN ANG	12 RCH697/560	08-8195	C-17A	62nd AW	22 RCH801/463
05-5146/HH	C-17A	535th AS HI ANG	12 RCH384	84-0071	C-21A	457th AS	22 RCH375
10-0214	C-17A	437th AW	12 RCH106	11-5732	C-130J-30	317th AG	21 Lion434/Herky05
10-0221	C-17A	437th AW	12 RCH860	91-0351/SP	F-16CM	480th FS	Taco01
10-0222	C-17A	437th AW	12 RCH1815	96-0083/SP	F-16CM	480th FS	Taco02
05-4613	C-40C	73rd AS AFRC	12 Spar18	09-72107	UH-72A	JMRC	R72107
83-0491	LC-130H	139th AS NY ANG	RCH781	21.90-0535	C-17A	89th AS AFRC	22 RCH828
11-5745	C-130J-30	19th AW	dep Herky180	97-0046	C-17A	437th AW	22 RCH158
14-5802	C-130J-30	314th AW	RCH433	02-1109	C-17A	62nd AW	23 RCH157
59-1476	KC-135R	92nd/141st ARW	12 RCH660	04-4136	C-17A	305th AMW	22 RCH373
12.01	C-17A	HAW	Bartok50	06-6161	C-17A	60th AMW	22 RCH665
03-3113	C-17A	183rd AS MS ANG	13 RCH596	83-0493	LC-130H	139th AS NY ANG	RCH937
03-3125	C-17A	305th AMW	14 RCH245	08-3179	C-130J-30	317th AG	25 RCH692/Lion449
09-9209	C-17A	62nd AW	13 RCH542	11-5732	C-130J-30	317th AG	23 Herky05/Lion446
11-5738	C-130J-30	19th AW	15 Herky760/RCH341	87-24584	UH-60A+	A/1-214th AVN	Duke71
11-5740	C-130J-30	19th AW	Herky05/81	22.97-0046	C-17A	437th AW	23 RCH158
11-5740	C-130J-30	19th AW	15 Herky81/RCH450	01-0193	C-17A	437th AW	23 RCH154
13.83-0078	KC-10A	60th AMW	15 RCH447	06-1467	C-130J-30	115th AS CA ANG	23 RCH544
01-0189	C-17A	155th AS TN ANG	14 RCH560	59-1510	KC-135T	91st ARS	26 RCH963
08-8195	C-17A	62nd AW	14 RCH958/445	23.02	C-17A	HAW	Bartok41
07-4635	C-130J-30	19th AW	15 RCH270	86-0016	C-5M	60th AMW	24 RCH559
10-5771	C-130J-30	19th AW	15 RCH543	79-0433	KC-10A	305th AMW	24 RCH810
11-5745	C-130J-30	19th AW	15 Herky180/RCH615	85-0027	KC-10A	305th AMW	25 RCH199
14.92-3292	C-17A	437th AW	dep RCH555	90-0535	C-17A	89th AS AFRC	24 Bandage01/RCH828
00-0171/AK	C-17A	517th AS AK ANG	15 RCH820	97-0046	C-17A	437th AW	RCH158
03-3127	C-17A	62nd AW	15 RCH550	99-0062	C-17A	437th AW	25 RCH113
05-5140	C-17A	729th AS AFRC	15 RCH557	01-0189	C-17A	155th AS TN ANG	24 RCH959
10-0223	C-17A	437th AW	15 RCH386	02-1109	C-17A	62nd AW	26 RCH157/709
11-5732	C-130J-30	317th AG	18 Lion448/451	06-6167	C-17A	436th AW	24 RCH814
15.86-0023	C-5M	68th AS AFRC	18 RCH329	08-8200	C-17A	62nd AW	24 RCH339
86-0024	C-5M	60th AMW	RCH388	10-0219	C-17A	62nd AW	25 RCH114
03-3127	C-17A	62nd AW	16 RCH550	24.84-0061	C-5M	436th AW	25 RCH401
07-7170	C-17A	436th AW	16 RCH946/337	93-0604	C-17A	89th AS AFRC	25 RCH347/305
08-8195	C-17A	62nd AW	20 RCH445/801	95-0105	C-17A	137th AS NY ANG	25 RCH307
08-3175	C-130J-30	317th AG	16 RCH412	06-6167	C-17A	436th AW	25 RCH814
16.84-0061	C-5M	436th AW	17 RCH343	07-7182	C-17A	437th AW	25 RCH117
85-0027	KC-10A	305th AMW	17 RCH706	07-7185	C-17A	437th AW	25 RCH115
02-1100	C-17A	155th AS TN ANG	17 RCH696	08-8201	C-17A	62nd AW	25 RCH476
03-3113	C-17A	183rd AS MS ANG	17 RCH190	08-8204	C-17A	437th AW	25 RCH116
03-3115	C-17A	183rd AS MS ANG	18 RCH960	06-1467	C-130J-30	115th AS CA ANG	25 RCH544
05-5140	C-17A	729th AS AFRC	17 RCH557	25.C-215	CL-604	Esk721	DAF3060
07-7170	C-17A	436th AW	17 RCH337	N-973	MH-60R	Esk723	
10-0221	C-17A	437th AW	17 RCH980	99-0169	C-17A	437th AW	RCH120/684
08-5675	C-130J-30	317th AG	17 RCH973	01-0189	C-17A	155th AS TN ANG	26 RCH959/Bandage5
08-5678	C-130J-30	317th AG	17 RCH565	06-6164	C-17A	60th AMW	26 RCH122
17.87-0035	C-5M	436th AW	20 RCH255/830	07-7180	C-17A	437th AW	26 RCH475
01-0197	C-17A	437th AW	RCH719	08-8195	C-17A	62nd AW	28 RCH684/327
06-6154	C-17A	60th AMW	18 RCH733/445	09-9205	C-17A	437th AW	26 RCH119
10-0221	C-17A	437th AW	18 RCH980	10-0217	C-17A	62nd AW	26 RCH123
08-3178	C-130J-30	317th AG	RCH552	10-0219	C-17A	62nd AW	26 RCH114
14-5802	C-130J-30	314th AW	RCH433	84-0079	C-21A	457th AS	29 RCH375
61-0321/D	KC-135R	351st ARS	18 Quid71	168071/BH	KC-130J	VMGR-252	26 Bronco31
18.02-1100	C-17A	155th AS TN ANG	19 RCH696/983	26.01	C-17A	HAW	Bartok51
03-3127	C-17A	62nd AW	RCH550	84-0061	C-5M	436th AW	27 RCH401
04-4133	C-17A	305th AMW	RCH143	92-3291	C-17A	155th AS TN ANG	27 RCH622
11-5732	C-130J-30	317th AG	19 Lion451/434	94-0069	C-17A	167th AS WV ANG	28 RCH697
12-5760	MC-130J	67th SOS	Strix23	99-0166	C-17A	62nd AW	27 RCH266/124
61-0321/D	KC-135R	351st ARS	20 Quid71	10-0219	C-17A	62nd AW	27 RCH114
19.E20/705-MS	Alpha Jet E	EAC00.314	FAF6441	08-0050	CV-22B	7th SOS	Flux11
E83/705-TZ	Alpha Jet E	EAC00.314	FAF6442	27.01	C-17A	HAW	Bartok51
E166/705-RW	Alpha Jet E	EAC00.314	FAF6443	79-1948	KC-10A	60th AMW	28 RCH957
79-0433	KC-10A	305th AMW	20 RCH148	94-0066	C-17A	62nd AW	28 RCH181
05-5148/HH	C-17A	535th AS HI ANG	20 RCH867	01-0189	C-17A	155th AS TN ANG	28 RCH893
06-6158	C-17A	60th AMW	20 RCH374	07-7173	C-17A	436th AW	28 RCH633
08-8200	C-17A	62nd AW	21 Bandage35/RCH940	165151	C-20G	COMNAVEUR	Catbird1
09-9205	C-17A	437th AW	RCH388	13-5778	MC-130J	67th SOS	Glee33
09-9206	C-17A	437th AW	20 RCH804	93-26494	UH-60L	A/3-10th AVN	R26494
10-0222	C-17A	437th AW	20 RCH1815	28.86-0033	KC-10A	60th AMW	29 RCH234
11-5732	C-130J-30	317th AG	20 Lion434	94-0069	C-17A	167th AS WV ANG	29 RCH697
09-72098	UH-72A	JMRC	R72098	05-5139	C-17A	729th AS AFRC	29 RCH153
20.86-0016	C-5M	60th AMW	21 RCH165	07-7173	C-17A	436th AW	RCH633
87-0035	C-5M	436th AW	26 RCH830	10-0223	C-17A	437th AW	29 RCH345
97-0046	C-17A	437th AW	21 RCH158	168071/BH	KC-130J	VMGR-252	02 Bronco31
01-0193	C-17A	437th AW	21 RCH154	29.84-0061	C-5M	436th AW	30 RCH938
02-1100	C-17A	155th AS TN ANG	21 RCH983	94-0066	C-17A	62nd AW	30 RCH529
05-5152/HH	C-17A	535th AS HI ANG	21 RCH537	01-0193	C-17A	437th AW	30 RCH163

10-0213	C-17A	437th AW	03 RCH395	04-4133	C-17A	305th AMW	25 RCH542
30.83-1285	C-5M	436th AW	02 RCH597	58-0045	KC-135T	171st ARW PA ANG	25 RCH618
79-0433	KC-10A	305th AMW	01 RCH980	59-1460	KC-135T	171st ARW PA ANG	25 RCH307
02-1098	C-17A	305th AMW	01 RCH423	25 XX191/CC	Hawk T1A	100sq	31 RFR7021/7025
03-3115	C-17A	183rd AS MS ANG	01 RCH155	XX200/CO	Hawk T1A	100sq	RFR7020
05-5139	C-17A	729th AS AFRC	01 Bandage35/RCH153	XX255/255	Hawk T1A	100sq	RFR7022
07-7180	C-17A	437th AW	01 RCH475	03-3113	C-17A	183rd AS MS ANG	RCH546
08-3179	C-130J-30	317th AG	01 Lion449	04-4133	C-17A	305th AMW	26 RCH542
61-2670/OF	OC-135B	55th Wg	02 OSY12T	57-1499	KC-135R	191st ARS UT ANG	26 RCH426
				26 97-0046	C-17A	437th AW	27 RCH154
				06-6166	C-17A	436th AW	27 RCH639

Credits: MAR, Scramble messageboard.

Spangdahlem

01.ZZ333/333	Voyager KC3	10/101sq	RRR2870/2871	05.LX-N90459	E-3A	NAEW&CF	September 2017
06-6161	C-17A	60th AMW	02 RCH958	00-0175	C-17A	305th AMW	* Nato40
06-6163	C-17A	60th AMW	dep RCH970	06.87-0038	C-5M	68th AS AFRC	06 RCH923
58-0018	KC-135R	22nd ARW	dep RCH222	84-0192	KC-10A	305th AMW	07 RCH7038/185
59-1480	KC-135T	91st ARS	02 RCH535	07.84-00157	C-12U	E/1-214th AVN	RCH784
02.LX-N90450	E-3A	NAEW&CF	* Nato41	00-0184	C-17A	62nd AW	Duke39
00-0182	C-17A	167th AS WV ANG	03 RCH184	02-1105	C-17A	62nd AW	10 RCH976
06-6163	C-17A	60th AMW	03 RCH970	08.87-0036	C-5M	436th AW	08 RCH558
63-8033	KC-135R	91st ARS	03 RCH660	90-0532	C-17A	62nd AW	09 RCH803
03.02	C-17A	HAW	Bartok49	07-8614/RS	C-130J-30	37th AS	09 RCH619
04-4137	C-17A	305th AMW	04 RCH148	09.86-0025	C-5M	436th AW	09 Herky617
62-3502	KC-135R	91st ARS	04 RCH330	90-0532	C-17A	62nd AW	10 RCH532
04.96-0004	C-17A	62nd AW	05 RCH972	93-0600	C-17A	62nd AW	10 RCH619
02-1105	C-17A	62nd AW	05 RCH172	07-8614/RS	C-130J-30	155th AS TN ANG	10 RCH153
04-4134	C-17A	305th AMW	05 RCH268	10.02-1108	C-17A	37th AS	Herky617
05.96-0001	C-17A	62nd AW	06 RCH108	03-3125	C-17A	62nd AW	11 RCH108
96-0004	C-17A	62nd AW	06 RCH972	06-6155	C-17A	305th AMW	11 RCH245
01-0188	C-17A	137th AS NY ANG	06 RCH540	07-8614/RS	C-130J-30	60th AMW	11 RCH618
02-1112	C-17A	183rd AS MS ANG	RCH217	11.06-6155	C-17A	37th AS	Herky617
06-6156	C-17A	60th AMW	06 RCH424	07-7170	C-17A	60th AMW	12 RCH618
08-8197	C-17A	62nd AW	12 RCH111	09-9205	C-17A	436th AW	14 RCH946
06.06-6158	C-17A	60th AMW	08 RCH421	12.86-0024	C-5M	437th AW	18 RCH388
60-0341	KC-135R	153rd ARS MS ANG	07 RCH737/Clash01	14.04-4133	C-17A	60th AMW	13 RCH961
07.04-4134	C-17A	305th AMW	RCH268	07-7175	C-17A	305th AMW	16 RCH143
60-0341	KC-135R	153rd ARS MS ANG	18 Clash01	15.14+04	Global 5000	436th AW	15 RCH192
62-3523	KC-135R	22nd ARW	08 RCH422	01-0197	C-17A	FBS BMVg	GAF642
08.99-0169	C-17A	437th AW	09 RCH699	07-7182	C-17A	437th AW	16 RCH719
00-0175	C-17A	305th AMW	09 RCH832	16.94-0066	C-17A	437th AW	16 RCH689
09.45+76	Tornado IDS	TLG33	* Apex	06-6164	C-17A	62nd AW	17 RCH423
93-0603	C-17A	89th AS AFRC	10 RCH474	17.00-0184	C-17A	60th AMW	17 RCH965
07-7177	C-17A	436th AW	10RCH560	02-1111	C-17A	62nd AW	18 RCH247
10.05-5143	C-17A	89th AS AFRC	11 RCH109	05-5148/HH	C-17A	62nd AW	18 RCH549
11.XX191/CC	Hawk T1A	100sq	RFR7020	06-6158	C-17A	535th AS HI ANG	18 RCH867
XX255/255	Hawk T1A	100sq	RFR7021	18.94-0066	C-17A	60th AMW	18 RCH140
03-3119	C-17A	183rd AS MS ANG	RCH778	05-5152/HH	C-17A	62nd AW	19 RCH344
12.87-0036	C-5M	436th AW	RCH550	06-6158	C-17A	535th AS HI ANG	19 RCH537
13.11-3031	C-146A	524th SOS	* Magma50	06-6164	C-17A	60th AMW	19 RCH140/374
15.84-00162	C-12U-3	E/1-214th AVN	Duke95	07-7178	C-17A	60th AMW	19 RCH564
16 G-273	C-130H-30	336sq	* NAF74	19.E20/705-MS	Alpha Jet E	305th AMW	20 RCH968
94-0067	C-17A	137th AS NY ANG	17 RCH145	E83/705-TZ	Alpha Jet E	EAC00.314	* FAF6441
00-0183	C-17A	62nd AW	17 RCH305	E166/705-RW	Alpha Jet E	EAC00.314	* FAF6442
17.03-3113	C-17A	183rd AS MS ANG	18 RCH142	94-0066	C-17A	EAC00.314	* FAF6443
07-7172	C-17A	60th AMW	RCH893	02-1111	C-17A	62nd AW	21 RCH344
07-7174	C-17A	436th AW	RCH358	03-3113	C-17A	62nd AW	20 RCH549
08-8200	C-17A	62nd AW	18 RCH167	20.95-0102	C-17A	183rd AS MS ANG	20 RCH190
08-8604/RS	C-130J-30	37th AS	Herky05	00-0184	C-17A	437th AW	RCH684
63-7984	KC-135R	106th ARS AL ANG	18 RCH600	84-0087	C-21A	62nd AW	21 RCH170
18 05-5143	C-17A	89th AS AFRC	19 RCH157	21.58-0073	KC-135R	76th AS	Valour21
06-6156	C-17A	60th AMW	23 RCH976	22.87-0045	C-5M	106th ARS AL ANG	22 RCH161
60-0341	KC-135R	153rd ARS MS ANG	19 RCH737	93-0604	C-17A	436th AW	26 RCH160
19 94-0067	C-17A	137th AS NY ANG	20 RCH145	96-0004	C-17A	89th AS AFRC	23 RCH347
97-0045	C-17A	137th AS NY ANG	20 RCH595	08-8195	C-17A	62nd AW	23 RCH977
00-0183	C-17A	62nd AW	20 RCH305	23.79-1947	KC-10A	62nd AW	RCH463
20 86-0025	C-5M	436th AW	22 RCH260	92-3291	C-17A	305th AMW	25 RCH976
58-0030	KC-135R	132nd ARS ME ANG	21 RCH410	93-0602	C-17A	155th AS TN ANG	24 RCH622
58-0107	KC-135R	132nd ARS ME ANG	21 RCH411	24.00-0175	C-17A	437th AW	24 RCH330
61-0280	KC-135R	729th AS AFRC	21 RCH775	25.01-0189	C-17A	305th AMW	25 RCH533
21 06-6158	C-17A	60th AMW	22 RCH143	07-7173	C-17A	155th AS TN ANG	26 RCH959
58-0047	KC-135T	22nd ARW	22 RCH432	08-8190	C-17A	436th AW	26 RCH633
22 00-0178	C-17A	89th AS AFRC	23 RCH344	26.06-8611/RS	C-130J-30	437th AW	26 RCH118
06-6154	C-17A	60th AMW	23 RCH975	58-0060	KC-135T	37th AS	27 Herky627
06-6160	C-17A	60th AMW	23 RCH625	62-3550	KC-135R	171st ARW PA ANG	27 RCH102
23 02-1112	C-17A	183rd AS MS ANG	24 RCH547	27.03-3115	C-17A	197th ARS AZ ANG	27 RCH208
04-4134	C-17A	305th AMW	24 RCH537	06-8611/RS	C-130J-30	183rd AS MS ANG	28 RCH155
24 97-0046	C-17A	437th AW	25 RCH154			37th AS	28 Herky627/06

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28.85-0001	C-5M	436th AW	29 RCH167	18.03-3125	C-17A	305th AMW	19
08-8192	C-17A	62nd AW	29 RCH315	20.08-8601/RS	C-130J-30	37th AS	
08-8603/RS	C-130J-30	37th AS	Herky06/627	76+10	H145M	HSG64	
08-8603/RS	C-130J-30	37th AS	Herky627	21.76+10	H145M	HSG64	
29.03-3124	C-17A	437th AW	30 RCH047	04-4133	C-17A	305th AMW	
06-6158	C-17A	60th AMW	30 RCH370	162784	E-6B	VQ-3	24
30.87-0120	KC-10A	305th AMW	01 Blue91	96-0005	C-17A	137th AS NY ANG	
95-0104	C-17A	155th AS TN ANG	01 RCH704	23.09-5709/FT	HC-130J	79th RQS	25
				10-5716/FT	HC-130J	79th RQS	25

Credits: MAR, Scramble messageboard.

Stuttgart August 2017

01.168068/QB	KC-130J	VMGR-352					
169319	UC-12W	USMC					
84+34	CH-53G	HSG64	*				
03.72+33	UH-1D	THR30	*				
99-0402	C-37A	76th AS					
11-3031	C-146A	524th SOS					
04.00-0175	C-17A	58th AS	05				
84-0210	C-130H	142nd AS DE ANG					
05.50+64	C-160D	LTG61					
910502	C-26D	Signonella AOD					
06.08-8192	C-17A	62nd AW	07				
07.06-6154	C-17A	60th AMW	09				
900531	C-26D	Naples AOD					
09-05580	AH-64D	1-3rd AVN					
08.84-0210	C-130H	142nd AS DE ANG					
09.07-8613/RS	C-130J-30	37th AS					
12.05-0932	C-40C	73rd AS AFRC	13				
13.11-3031	C-146A	524th SOS					
14.84+42	CH-53G	HSG64					
15.70+89	UH-1D	THR30	*				
76+15	H-145M	HSG64	*				
13-5786	MC-130J	67th SOS					
16.11-3031	C-146A	524th SOS					
20.02-4452	C-32B	150th SOS NJ ANG					
21.072/62-IF	CN235M-200	ET01.062	*				
73+60	UH-1D	THR30					
58-0103	KC-135R	91st ARS					
167111/QH	KC-130J	VMGR-234					
23.07-8608/RS	C-130J-30	37th AS					
85-1361	C-130H	181st AS TX ANG					
05-07010	AH-64D	US Army					
HZ-MS4B	G450	RSAFMS					
24.85-1362	C-130H	181st AS TX ANG					
169319	UC-12W	USMC					
28.02	C-17A	HAW					
30.84+28	CH-53G	HSG64	*				
99-1069	C-17A	62nd AW					
13-08435	CH-47F	H/1-4th AVN					

September 2017

01.166378	C-37B	VR-1					
02.87-0036	C-5M	436th AW					
03.02-1106	C-17A	62nd AW					
04.01-0192	C-17A	137th AS NY ANG	05				
05.11-5738	C-130J-30	61st AS					
14+04	Global 5000	FBS BMVg					
84-0085	C-21A	76th AS					
06.72+39	UH-1D	THR30	*				
02-05316	AH-64D	1-3rd AVN	*				
04-05426	AH-64D	1-3rd AVN	*				
07.00-0175	C-17A	62nd AW	09				
85+07	CH-53GS	HSG64					
08.60+06	P-3C	MFG3					
09.14+04	Global 5000	FBS BMVg					
169319	UC-12W	MCAS Miramar					
11.0219	M-28B/PT	8.BLTr	13				
01-0076	C-37A	309th AS					
99-0402	C-37A	76th AS					
12.08-0051	MV-22B	7th SOS					
14.07-7173	C-17A	436th AW	15				
16.03-3115	C-17A	183rd AS MS ANG					
06-3171	C-130J-30	40th AS					
08-3176	C-130J-30	40th AS					
08-3178	C-130J-30	40th AS					
08-5678	C-130J-30	40th AS					
17.85-0003	C-5M	436th AW	18				

August 2017

Credits: MAR, Scramble messageboard.

Wiesbaden August 2017

07.91-0516	RC-12X	D/204th MI Bn					
L-06	PC-7	131(EMVO)sq					08
L-09	PC-7	131(EMVO)sq					08
L-13	PC-7	131(EMVO)sq					08
09.L-10	PC-7	131(EMVO)sq					10
L-13	PC-7	131EMVO)sq					10
10.023	C295M	13.eltr					
14.04-05453	AH-64D	1-3rd AVN					
14+04	Global 5000	FBS BMVg					
D-HEGK	AS532L	Bundespolizei					
16.14+02	Global 5000	FBS BMVg					
D-HEGH	AS532L	Bundespolizei					
05.13-08436	CH-47F	H/1-214th AVN					
04-05431	AH-64D	1-3rd AVN					
04-05419	AH-64D	1-3rd AVN					
04-05429	AH-64D	1-3rd AVN					
07-20066	UH-60M	2-10th AVN					
06.07-20080	UH-60M	2-10th AVN					
07.14+01	Global 5000	FBS BMVg					
04-05426	AH-64D	1-3rd AVN					
12.04-05419	AH-64D	1-3rd AVN					
05-05429	AH-64D	1-3rd AVN					
17.93-0698	RC-12X	from USA					19
19.3x	Alpha Jet E	EAC00.314					*
29.10-0213	C-17A	437th AW					

September 2017

Credits: MAR, Scramble messageboard.

Ireland September 2017

Shannon							
01.10+23	A310-304	FBS BMVg					
04.01-0041	C-40B	1st AS					
02-0203	C-40C	201st AS DC ANG					
05.258	Lj45	102sq					*
09.08-8604/YJ	C-130J-30	36th AS					del flt
10.83-0491	LC-130H	139th AS NY ANG					
11.07-8609/RS	C-130J-30	37th AS					Herky37
12.05-4613	C-40C	73rd AS AFRC					
14.83-0491	LC-130H	139th AS NY ANG					
18.01-0041	C-40B	1st AS					
83-0493	LC-130H	139th AS NY ANG					
19.166378	C-37B	USN					
20.165830	C-40A	USN					
21.83-0493	LC-130H	139th AS NY ANG					
25.11-5725	HC-130J	71st RQS					
165151	C-20G	USN					
165829	C-40A	USN					

Portugal August 2017

Lajes, Azores							
01.15118	F-16BM	Esq201/301	10 Hawk71/Viper43				
15116	F-16AM	Esq201/301	10 Hawk72/Viper41				
15120	F-16BM	Esq201/301	08 Viper41				
15110	F-16AM	Esq201/301	08 Viper42				
15113	F-16AM	Esq201/301	10 Viper43/42				
01.92-1094	LC-130H	139th AS NY ANG	02 RCH155				
03.7T-VPR	G-IV	Gvmt of Algeria					
04.1625	C-130H	16sq	RSF7589				
08-8604/RS	C-130J-30	37th AS	06 HKY05				

10.ZJ647	Alpha Jet A	QinetiQ	* Gauntlet49	ZG995	Defender AL1	651sq	
ZK031/V	Hawk T2	4(R)sq	* VYT75	20.UR-ZYD	An-124-100	Maximus Air Cargo	21 MXM3726/27
ZZ521	Wildcat AH1	AAC	* Carbon09	ZZ410	Wildcat AH1	nn	
14.EC-406	A400M	Airbus	17	21.14-0028	A400M	221Filo	22 TUAUF806
54+01	A400M	LTG62	* GAF131	ZG995	Islander AL1	651sq	
15.54+01	A400M	LTG62	GAF101	22.ZJ123/G	Merlin HC3	845NAS	* VIC555
17.ZH875/875	Hercules C4	QinetiQ	BDN60	25.ZF537	Lynx AH9A	AAC	a/f out
21.ZJ785	AS365N3	658sq	* Titan22	ZG823	Lynx AH9A	AAC	a/f out
ZJ236/X	Griffin HT1	60(R)sq		ZZ417	Shadow R1	14sq	+26
EZ-F426	Il-76TD	Turkmenistan	22 TUA3427/3248	27.E163	Alpha Jet E	nn	*
22.CH10	C-130H	20sm		E171	Alpha Jet E	nn	*
ZJ126/K	Merlin HC3i	846NAS		ZJ224	Apache AH1	AAC	
ZJ137/W	Merlin HC3i	846NAS		GZ100	AW109	32(TR)sq	
23.A41-210	C-17A	36sq	25 ASY630	ZA682	Chinook HC4	18sq	
ZJ237/T	Griffin HT1	60(R)sq		28.G-XXEB	S-76C	Royal Flight	
24.E20	Alpha Jet E	EAC00.314	* FAF6442/3	29.A41-213	C-17A	36sq	01 ASY649
E163	Alpha Jet E	EAC00.314	* FAF6442/3	SU-BAK	C-130H	4sq/16sq	EGY1515
ZJ277	Squirrel HT1	DHFS		169228/QH	KC-130J	VMGR-234	Ranger71
25.ZJ276	Squirrel HT1	DHFS					
26.98-6006	C-32B	USAF	02 RCH589				
30.EZ-F426	Il-76TD	Turkmenistan	31 TUA3247/3248	<u>Credits:</u> MAR, Scramble messageboard.			
31 13-5778	MC-130J	67th SOS	* Strix01	Cambridge			August 2017
				01.ZH877/877	Hercules C4	Marshalls	MCE02
				03.1326	Global Express	UAE	t/f MCE02
				18.84007/847	Tp84	TSFE	SVF823
				20.ZH867/867	Hercules C4	30/47sq	del to Lyneham MCE03
				23.84006/846	Tp84	TSFE	24. SVF814
							September 2017
01.ZF378/RN-S	Tucano T1	72(R)sq	04 LOP03	04.G-781	C-130H	336sq	
02.98-6006	C-32B	150th SOS NJ ANG	RCH589	G-988	C-130H	336sq	
05.98-6006	C-32B	150th SOS NJ ANG	06	08.ZH004	Defender AL2	651sq	
07.5226/61-PL	C-130H-30	ET02.061	CTM2016	258	Lj45	102sq	IRL258
08.554	A320-232	4sq	MJN516	23.A6-MRS	B737-8E0	Gvmt of Dubai	DUB7
XW216	Puma HC2	Benson Pool	a/f out	28.1326	Global XRS	UAE AF	MCE09/08
XW217	Puma HC2	Benson Pool	a/f out	ZH875/875	Hercules C4	Marshalls	arr MCE03
10.0453	C295M	242.tsl	CEF6005				
RA-82077	An-124-100	Volga Dnepr	VDA2129	<u>Credits:</u> MAR, Scramble messageboard.			
11.ZH894	Chinook HC6A	27sq	a/f out	Coningsby			August 2017
ZH895	Chinook HC6A	27sq	a/f out	02.XX346/346	Hawk T1A	100sq	Pirate11
XW212	Puma HC2	Benson Pool	a/f out	ZF172/172	Tucano T1	72(R)sq	* LOP17
ZZ396	Wildcat HMA2	815NAS		03.G-FRAH	Falcon 20ECM	Cobham	
12.UR-82097	An-124-100	Antonov	13 ADB280F/2180	06.064/YY	Xingu	EAT00.319	CTM1777
13.ZH892	Chinook HC6A	27sq	18	ZK458/D	Beech B200	45(R)sq	* CWL66
15.UR-ZYD	An-124-100	Maximus Air Cargo	16 MXU3722/23	09.ZJ232	Apache AH1	3/4Regt	Panther80
16.ZA674	Chinook HC4	Odiham Wg		11.ZK455/O	Beech B200	45(R)sq	* CWL75
17.UR-ZYD	An-124-100	Maximus Air Cargo	18 6M3724/23				
58-0100/D	KC-135R	351st ARS	diversion				
19.01-2003/LN	F-15E	48th FW	Dude43				
01-2004/LN	F-15E	48th FW	Dude43				



This venerable Canadair CT-114 Tutor 114042 is used as a test aircraft by the Canadian Aerospace Engineering Test Establishment (AETE), located at 4 Wing Cold Lake (ALB). AETE is a vital facility that allows the Department of National Defence (DND) to rigorously test equipment and aircraft. On this Tutor, a modernized parachute system is tested which could extend the trainer's operational life and provide a rapid and relatively inexpensive way to increase the level of safety of the pilots. 114042 was photographed by Ben Uffen at its home base Cold Lake on 21 June 2017.

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ZK459/X	Beech B200	45(R)sq	* CWL69	31+20	EF2000	TLG73	GAF06A
14. ZJ236/X	Griffin HT1	60(R)sq	SYS94	12 46+45	Tornado ECR	TLG51	GAFM53
G-FRAF	Falcon 20ECM	Cobham	15 Worthog81	ZJ199	Apache AH1	3Regt	* AA311
15. ZM305	Prefect T1	3 FTS	* BKH10	ZK460/U	Beech B200GT	45(R)sq	CWL80
ZK341/341	Typhoon FGR4	nn	RRR9511/9512	XX284/CN	Hawk T1A	100sq	Pirate20
ZK349/349	Typhoon FGR4	nn	RRR9511/9512	ZM308	Prefect T1	3 FTS	* BKH401
ZK460/U	Beech B200	45(R)sq	* CWL64/66	13. ZK327/FR	Typhoon FGR4	LOS40	
ZG771/133	Tornado GR4	Marham Wg	* MRH03	ZE707	BAe146 C3	32(TR)sq	NOH20
16. ZA369/003	Tornado GR4	Marham Wg	Bulkhead1	14.91-0310/LN	F-15E	48th FW	* Harley81/82
ZA472/031	Tornado GR4	Marham Wg	Bulkhead2	96-0204/LN	F-15E	48th FW	* Harley81/82
ZJ236/X	Griffin HT1	60(R)sq	SYS97	15. 30+46	EF-2000	TLG73	GAFS09
G-FRAF	Falcon 20ECM	Cobham	17 Worthog82	84-0044/LN	F-15D	493rd FS	* Reaper14
17. XW216	Puma HC2	Benson Pool	VTX048	ZK455	Beech B200	45(R)sq	* CWL63
ZK309/QO-P	Typhoon FGR4	nn	RRR9521/22	ZJ952/DH	Typhoon FGR4	RRR6025	
ZK347/347	Typhoon FGR4	nn	RRR9521/22	ZK307/307	Typhoon FGR4	RRR6026	
18. 84-0044/LN	F-15D	493rd FS	*	ZK310/310	Typhoon FGR4	RRR6071	
21. G-FRAH	Falcon 20ECM	Cobham	22	18. ZK344/344	Typhoon FGR4	LOS38	
ZH901	Chinook HC5	27sq	Ultimate02	19. ZK456/P	Beech B200	45(R)sq	CWL73
21. ZH903	Chinook HC5	27sq	Ultimate01	45+59	Tornado IDS	TLG51	Stone81
ZJ189	Apache AH1	4Regt	* AA443	45+46	Tornado IDS	TLG51	Stone82
22. ZH901	Chinook HC5	27sq	VTX437	ZZ410	Wildcat AH1	847NAS	Marine14
G-BYVT	Tutor T1	3 FTS	CWL89	G-FFRA	Falcon 20ECM	Cobham	20 Zodiac51
G-SPUR	Ce550	private	23 Sonic75	ZZ404	Wildcat AH1	847NAS	Siren05
23. E163/705-RB	Alpha Jet E	EAC00.314	* FAF644	ZZ405	Wildcat AH1	847NAS	Carbon09/10
ZF239/239	Tucano T1	72(R)sq	Blazer1	ZZ525	Wildcat AH1	847NAS	Carbon09/10
ZF379/379	Tucano T1	72(R)sq	Blazer2	21. 45+39	Tornado IDS	TLG51	dep GAFM51
ZF417/417	Tucano T1	72(R)sq	Blazer3	G-FFRA	Falcon 20ECM	Cobham	29 Zodiac51
ZD713/081	Tornado GR4	Marham Wg	* MRH03	25. ZE389	Wildcat AH1	847NAS	Marine14
ZJ238/Y	Griffin HT1	60(R)Sq	SYS91	G-MCGE	S-92A	Coast Guard	CG912
ZJ276	Squirrel HT1	DHFS	SYS35	27. N885B	Falcon 900EX	BAE charter	
28. XF290/290	Tucano T1	72(R)sq	CWL09	45+51	Tornado IDS	TLG51	dep GAFM51/52
XX255	Hawk T1A	100sq	30 Pirate21/04	46+57	Tornado ECR	TLG51	dep GAFM51/52
30. 50+40	C-160D	LTG61	GAF104	45+59	Tornado IDS	TLG51	GAFM53-55
XX258/CE	Hawk T1A	100sq	31 Pirate17	45+13	Tornado IDS	TLG51	GAFM53-55
ZA559/049	Tornado GR4	41(R)TES	Rebel87	45+45	Tornado IDS	TLG51	GAFM53-55
ZK361/L	Typhoon FGR4	Tarnish29	del fit	28. 51+05	C-160D	LTG63	29 GAF208
G-FRAH	Falcon 20ECM	Cobham	31 Zodiac51	29. 50+76	C-160D	LTG63	GAF209
G-FRAS	Falcon 20ECM	Cobham	31 Zodiac52	30+45	EF2000	TLG73	GAFS07A/B
G-BGCO	PA-44	BAE		30+47	EF2000	TLG73	GAFS07A/B
31. XX255/255	Hawk T1A	100sq		30+49	EF2000	TLG73	GAFS06A-06D
XX318/318	Hawk T1A	100sq		30+51	EF2000	TLG73	GAFS06A-06D
ZH875/875	Hercules C4	24/30/47sq	* RRR188	30+62	EF2000	TLG73	GAFS06A-06D
ZZ375	Wildcat AH1	847NAS	Marine	31+20	EF2000	TLG73	GAFS06A-06D
				30. G-MERF	Grob 115A	3 FTS	

September 2017

01. XX318	Hawk T1A	100sq	dep Aggressor1
XX200/CO	Hawk T1A	100sq	dep Aggressor2
G-FRAU	Falcon 20ECM	Cobham	dep Rushton78
G-FRAH	Falcon 20ECM	Cobham	dep Rushton71
03. ZJ183	Apache AH1	4Regt	Hunter1-4
ZJ196	Apache AH1	4Regt	Hunter1-4
ZJ199	Apache AH1	4Regt	Hunter1-4
ZJ223	Apache AH1	4Regt	Hunter1-4
04. 51+05	C-160D	LTG63	GAF261
05. ZK331/331	Typhoon FGR4	nn	RRR9712
ZK302/302	Typhoon FGR4	nn	RRR9713
51+05	C-160D	LTG63	GAF261
06. ZD719/081	Tornado GR4	Marham Wg	Marham69
ZJ198	Apache AH1	4Regt	Machete22
ZA682	Chinook HC4	18sq	VTX566
07. XX325	Hawk T1	RAFAT	* Red10
50+61	C-160D	LTG63	GAF088
50+74	C-160D	LTG63	GAF168
50+88	C-160D	LTG63	GAF164
ZJ221	Apache AH1	4Regt	AA401
ZK330/330	Typhoon FGR4	RRR9722	arrived
08. 44+21	Tornado IDS	TLG51	GAFM55
45+95	Tornado IDS	TLG51	GAFM53
46+46	Tornado ECR	TLG51	GAFM51
46+51	Tornado ECR	TLG51	12 GAFM52/GAFM53
46+57	Tornado ECR	TLG51	GAFM54
30+45	EF2000	TLG73	GAF06C
30+47	EF2000	TLG73	GAF06D
30+49	EF2000	TLG73	GAF07A
30+51	EF2000	TLG73	GAF07B
30+62	EF2000	TLG73	GAF06B

Credits: MAR, Scramble messageboard.

21. 07-7189	C-17A	437th AW	August 2017
05-5143	C-17A	89th AS AFRC	22RCH247
22. 79-1711	KC-10A	305th AMW	RCH157
23. 86-0124/DY	B-1B	9th BS	23 RCH345
85-0087/DY	B-1B	9th BS	12 Crook01/02
60-0003/BD	B-52H	93rd BS	19 Crook02/01
80-1083	U-2S	99th RS	12 Scalp99
			Ferry86
01. 61-0029/BD	B-52H	93rd BS	September 2017
11. 10-0222	C-17A	437th AW	19 Scalp98/99
12. 99-0165	C-17A	89th AS AFRC	RCH815
86-0013	C-5M	436th AW	13 RCH473
14. 61-0020/20BS	B-52H	20th BS	13 RCH920
60-0021/LA	B-52H	96th BS	29 Mytee53/52
60-0024/LA	B-52H	20th BS	29 Mytee51/53
19. 80-1070	U-2S	99th RS	29 Mytee52/51
80-1087	U-2S	99th RS	20 Dragon86/51
20. 80-1085	U-2S	99th RS	22 Dragon21
22. 80-1090	U-2S	99th RS	25 Dragon31/21
26. 62-3559/D	KC-135R	351st ARS	04 Dragon88/53
			* Quid25

Credits: MAR, Scramble messageboard.

Farnborough			August 2017
02. A6-HHH	G400	Gvmt of Dubai	05 DUB9
03. A6-SHJ	A320CJ	Gvmt of Sharjah	21 SHHJ01
555	A320-214	Oman AF	05 MJN520
05. A6-HRS	B737-7E0	Gvmt of Dubai	09 DUB4
06. A6-MRM	B737-8EC	Gvmt of Dubai	10 DUB5
07. A6-FZZ	B737-8KN	Gvmt of Dubai	09 DUB12

09.A6-FZZ	B737-8KN	Gvmt of Dubai	10 DUB12	88-2102	HC-130N	102nd RQS NY ANG	King21
A6-HRS	B737-7E0	Gvmt of Dubai	12 DUB4	03.02	C-17A	HAW	BRK49
A6-HEH	B737-8AJ	Gvmt of Dubai	17 DUB6	59-1471/D	KC-135T	351st ARS	04 Quid736/64
A9C-BHR	G450	Gvmt of Bahrain	13 BAH4	62-4138	RC-135W	55th Wg	04 Nullo64/Hawg95
10.A6-FZZ	B737-8KN	Gvmt of Dubai	12 DUB12	04.08-0050	CV-22B	7th SOS	Perch81
12.DU-141	AW139	Gvmt of Dubai	DU141	61-0321/D	KC-135R	351st ARS	* Quid53
A6-HRS	B737-7E0	Gvmt of Dubai	18 DUB4	88-2102	HC-130N	102nd RQS NY ANG	King22
A6-FZZ	B737-8KN	Gvmt of Dubai	15 DUB12	07.ZK310/310	Typhoon FGR4	11sq	*
13.A9C-BHR	G450	Gvmt of Bahrain	15 BAH4	09.08-8604/RS	C-130J-30	37th AS	Herky61
14.9C-BAH	G650	Gvmt of Bahrain	15 BAH6	10.FB20	F-16BM	10w	BAF215
A6-MRM	B737-8EC	Gvmt of Dubai	15 DUB5	ZA370/004	Tornado GR4	9sq	* Bulkhead1
A6-HHH	G400	Gvmt of Dubai	16 DUB9	ZG775/134	Tornado GR4	9sq	Bulkhead2
15.A6-FZZ	B737-8KN	Gvmt of Dubai	18 DUB12	11.15-0051	A400M	221Filo	14 TAF805
18.A6-FZZ	B737-8KN	Gvmt of Dubai	19 DUB12	08-8604/RS	C-130J-30	37th AS	Herky61
A6-HRS	B737-7E0	Gvmt of Dubai	21 DUB4	14.12-1007	F-15SA	del to RSAF	Retro61-66
19.A6-MRM	B737-8EC	Gvmt of Dubai	20 DUB5	12-1011	F-15SA	del to RSAF	Retro61-66
A6-HHH	G400	Gvmt of Dubai	20 DUB9	12-1031	F-15SA	del to RSAF	Retro61-66
20.A6-MRS	B737-8E0	Gvmt of Dubai	21 DUB7	12-1037	F-15SA	del to RSAF	Retro61-66
A6-FZZ	B737-8KN	Gvmt of Dubai	21 DUB12	12-1038	F-15SA	del to RSAF	Retro61-66
21.A6-HRS	B737-7E0	Gvmt of Dubai	26 DUB4	23.11-5738	C-130J-30	19th AW	Herky612
A6-FZZ	B737-8KN	Gvmt of Dubai	DUB12	26.86-0148	F-15C	159th FS FL ANG	01 Fang01/02
A6-MRS	B737-8E0	Gvmt of Dubai	27 DUB7	81-0041/JZ	F-15C	122nd FS LA ANG	01 Fang01/02
22.A6-MRM	B737-8EC	Gvmt of Dubai	25 DUB5	86-0155	F-15C	159th FS FL ANG	Tabor61/62
A6-SHJ	A320-232	Gvmt of Sharjah	S27 HJ01	83-0036/JZ	F-15C	122nd FS LA ANG	Tabor61/62
23.ZE701	BAe146 CC2	32(TR)sq	RRR31	29.07 bl	C-27J	Lithuanian AF	LYF277
23.FAB2584	VC-99B	FABrazil	24 GTEBR501				
25.A6-HHH	G400	Gvmt of Dubai	DUB9	01.86-0148	F-15C	159th FS FL ANG	September 2017
26.ZJ257	Squirrel HT1	DHFS	SYS11	81-0041/JZ	F-15C	122nd FS LA ANG	dep Fang01
XX177	Hawk T1	RAFAT		ZA472/031	Tornado GR4	31sq	dep Fang02
XX204	Hawk T1	RAFAT		07.11-5725	HC-130J	71st RQS	* MRM09
XX219	Hawk T1	RAFAT		08.60-0333/D	KC-135R	351st ARS	Sceptor71
XX232	Hawk T1	RAFAT		11-5731	MC-130J	67th SOS	* Quid52
XX242	Hawk T1	RAFAT		11.61-0321	KC-135R	351st ARS	Strix27
XX245	Hawk T1	RAFAT		04-05419	AH-64D	A/3-159th AVN	Quid14
XX278	Hawk T1	RAFAT		04-0542.	AH-64D	A/3-159th AVN	*
XX310	Hawk T1	RAFAT		ZA601/066	Tornado GR4	Marham Wg	Fang01
XX319	Hawk T1	RAFAT		ZG775/134	Tornado GR4	Marham Wg	Fang02
XX322	Hawk T1	RAFAT		12.11-5725	HC-130J	71st RQS	Sceptor71
XX323	Hawk T1	RAFAT		13.84-0083	C-21A	76th AS	Valor21
A4-OAA	A320-232	Oman Royal Flt	27 ORF5	62-3559/D	KC-135R	351st ARS	* Quid730
29 A6-FZZ	B737-8KN	Gvmt of Dubai	DUB12	14.10-0217	C-17A	62nd AW	15 RCH353
			September 2017	19.07	C-27J	Lithuanian AF	LYF166
02.A6-FZZ	B737-8KN	Gvmt of Dubai	03 DUB12	ZJ924/924	Typhoon FGR4	29(R)sq	Rebel59
A6-HEH	B737-8AJ	Gvmt of Dubai	04 DUB6	23.165829	C-40A	VR-58	CNV6742
05.A9C-BRN	G550	Gvmt of Bahrain	06 BAH5	25.11-5725	HC-130J	71st RQS	Sceptor71
06.A6-FZZ	B737-8KN	Gvmt of Dubai	07 DUB12	26.E163/705-RB	Alpha Jet E	EAC00.314	FAF6442
A6-HRS	B737-7E0	Gvmt of Dubai	07 DUB4	E171/705-RZ	Alpha Jet E	EAC00.314	FAF6441
A6-MRS	B737-8E0	Gvmt of Dubai	07 DUB7	ZA560/EB-Q	Tornado GR4	41(R)TES	* Rebel87
07.ZE700	BAe146 CC2	32(TR)sq	08 NOH18/KRF41	12-1012	F-15SA	del to RSAF	28 Retro61-66
09.A9C-BHR	G450	Gvmt of Bahrain	10 BAH4	12-1017	F-15SA	del to RSAF	Retro61-66
10.A6-HHH	G400	Gvmt of Dubai	DUB9	12-1027	F-15SA	del to RSAF	28 Retro61-66
A6-FZZ	B737-8KN	Gvmt of Dubai	DUB12	12-1028	F-15SA	del to RSAF	28 Retro61-66
13.ZZ504	Shadow R1	14sq	Snake54	12-1036	F-15SA	del to RSAF	28 Retro61-66
A6-MRS	B737-8E0	Gvmt of Dubai DUB7	17	12-1030	F-15SA	del to RSAF	Retro61-66
14.ZZ404	Wildcat AH1	1Regt	Siren05	28.ZA370/004	Tornado GR4	Marham Wg	tdy RFR7085-87
A6-HHH	G400	Gvmt of Dubai	15 DUB9	ZA472/031	Tornado GR4	Marham Wg	tdy RFR7085-87
16.A6-MRM	B737-8EC	Gvmt of Dubai	17 DUB5	ZA550/042	Tornado GR4	Marham Wg	tdy RFR7085-87
A6-SHJ	A320-232CJ	Gvmt of Sharjah	17 SHJ01	30.86-0187/SJ	F-15E	336th FS	Tabor31-34
19.ZZ405	Wildcat AH1	1Regt	Carbon09	89-0488/SJ	F-15E	336th FS	Tabor31-34
ZZ524	Wildcat AH1	1Regt	Carbon10	89-0495/SJ	F-15E	336th FS	Tabor31-34
A6-SHJ	A320-232	Gvmt of Sharjah	S22 HJ01	89-0501/SJ	F-15E	336th FS	Tabor31-34
20.A9C-BAH	G650	Gvmt of Bahrain	22 BAH6				
A6-MRM	B737-8EC	Gvmt of Dubai	21 DUB5				
24.A9C-BAH	G650	Gvmt of Bahrain	30 BAH6				
27.07-7181	C-17A	437th AW	01 RCH435				
ZK557	Chinook HC6	7sq	SHF502				
A6-HHH	G400	Gvmt of Dubai	28 DUB9				
A6-MRS	B737-8E0	Gvmt of Dubai	DUB7				
29.A6-HRS	B737-7E0	Gvmt of Dubai	30 DUB4				
A9C-BHR	G450	Gvmt of Bahrain	30 BAH4				
			August 2017				
01.16-0055	A400M	221Filo	dep TAF933				
02.02	C-17A	HAW	03 BRK49				
63-13187	C-130E	222Filo	dep TAF934				
			August 2017				
			01 RCH435				
			SHF502				
			28 DUB9				
			DUB7				
			30 DUB4				
			30 BAH4				
			07 Triplex1/2				
			07				
			07				
			07 Ninja1/2				
			* Felix				
			* Felix				

Credits: MAR, Scramble messageboard.

Lakenheath

August 2017

01.16-0055 A400M 221Filo
02.02 C-17A HAW
63-13187 C-130E 222Filo

dep TAF933
03 BRK49
dep TAF934

Credits: MAR, Scramble messageboard.

Lossiemouth

August 2017

02.ZK458/D Beech B200 45(R)sq
ZK460/U Beech B200 45(R)sq
XX258 Hawk T1A 100sq
04.ZM401/401 Atlas C1 70sq
ZK025/P Hawk T2 4(R)sq
ZK030/U Hawk T2 4(R)sq
ZK352/BV Typhoon FGR4 29(R)sq
ZK354/BY Typhoon FGR4 29(R)sq
G-BYUU Tutor T1 3 FTS
G-BYXM Tutor T1 3 FTS
05.166783/AJ107 F/A-18E VFA-31
166639/AJ213 F/A-18F VFA-213

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166683/AJ205 F/A-18F	VFA-213		* Felix	162168/45	C-2A	VRC-40/Det2	11 RG01
08.ZZ532 Wildcat HMA2	815NAS		Skua14	165093	C-20G	nmks	CNV6042
167892/AJ622 MH-60S	HSC-9		Trident12	168440/440	P-8A	(VP-16)	Talon18
167878/AJ611 MH-60S	HSC-9		Trident13	11.57-1419	KC-135R	117th ARS KS ANG	12 Blue43
XX191/CC Hawk T1A	100sq		Aggressor1	168581/AJ-620	MH-60S	HSC-9	Trident11
XX200/CO Hawk T1A	100sq		Aggressor2	12.86-0025	C-5M	436th AW	RCH551
XX284/CN Hawk T1A	100sq		Aggressor3	79-0433	KC-10A	305th AMW	RCH228
XX332/CD Hawk T1A	100sq		Aggressor4	92-3291	C-17A	155th AS TN ANG	14 RCH809
09.G-FRAD Falcon 20ECM	Cobham			57-1512	KC-135R	756th ARS AFRC	28 RCH808/Nacho81
10.168440 P-8A	VP-16		Talon18	13.79-0433	KC-10A	305th AMW	15 RCH228
168853/LF P-8A	VP-16		31 Talon75	14.87-0119	KC-10A	60th AMW	17 Gold12
166557/NW-603 MH-60R	HSM60		NW603	59-1508	KC-135R	(92nd/141st ARW)	15 RCH965
19.140104 CP-140	nn		29 CFC0465	165832	C-40A	USN	15 CNV4522
21.130606 CC-130J	436sq		CFC2520	16.ZZ172/172	C-17A	99sq	RRR879
22.ZG707/119 Tornado GR4	Marham Wg		* MRH50	ZK382/BG	Typhoon T3	29(R)sq	* Cobra21
25.177701 CC-177	429sq		27 CFC4006	59-1511	KC-135R	92nd/141st ARW	17 RCH698
30.T-729 Beech 1900D	LTDB		31 SUI562	62-3534	KC-135R	22nd ARW	17 RCH249
06-6164 C-17A	62nd AW		31 RCH511	17.44+65	Tornado IDS	TLG51	* GAFM53
31.ZM408/408 Atlas C1	70sq		RRR4160/4161	46+52	Tornado ECR	TLG51	* GAFM52
			September 2017	ZK304/FM	Typhoon FGR4	nmks	* Warlord61
01.165829 C-40A	USN			82-0193	KC-10A	60th AMW	18 Blue31
02.ZM401/401 Atlas C1	70sq		RRR4986/7	62-3502	KC-135R	91st ARS	18 Cafe72
05.140103 CP-140				N87	CL-601-1R	FAA	20 FLC87
07.ZM403/403 Atlas C1	70sq			18.85-0032	KC-10A	305th AMW	19 Blue81
ZK551 Chinook HC6	7sq		Lifter1/2	19.87-0119	KC-10A	60th AMW	20 Gold11
ZK552 Chinook HC6	7sq		Lifter1/2	79-0433	KC-10A	305th AMW	20 RCH435
11.165829 C-40A	USN			03-3127	C-17A	62nd AW	21 RCH654
15.10-0217 C-17A	62nd AW		16	62-3528	KC-135R	77th ARS AFRC	21 Clean21
18.ZZ174/174 C-17A	99sq			61-2672/OF	OC-135B	55th Wg	21 Cobra72/OST12T
19.ZF407 Tucano T1	72(R)sq		*	20.79-0433	KC-10A	305th AMW	RCH435
21.168433 P-8A	USN			58-0075	KC-135R	756st ARS AFRC	21 Clean32
168763 P-8A	USN			59-1469	KC-135R	756st ARS AFRC	21 Clean22
84-0085 C-21A	76th AS			63-8002	KC-135R	22nd ARW	21 Clean31
				21.ZZ173/173	C-17A	99sq	* RRR811
				58-0106	KC-135R	106th ARS AL ANG	22 RCH801
				61-0290	KC-135R	203rd ARS HI ANG	22 RCH789
				63-8038	KC-135R	203rd ARS HI ANG	22 RCH623
				22.82-1093	KC-10A	60th AMW	26 RCH092/Clean43
				57-1453	KC-135R	106th ARS AL ANG	23 RCH719
				57-1472	KC-135R	72nd ARS AFRC	23 RCH605
				64-14847/OF	RC-135U	55th Wg	arr Cobra55
				23.ZK452/L	Beech B200	45(R)sq	* Cranwell84
				63-8885	KC-135R	92nd/141st ARW	24 RCH985
				57-1468	KC-135R	336st ARS AFRC	26 RCH091/Clean42
				64-14841/OF	RC-135V	55th Wg	24 Olive56
				84-0019/LN	F-15C	493rd FS	* Grim21
				86-0164/LN	F-15C	493rd FS	* Grim22
				23.E28/705-AB	Alpha Jet E	EAC00.314	24 FAF6441
				E20/705-MS	Alpha Jet E	EAC00.314	24 FAF6442
				E163/705-RB	Alpha Jet E	EAC00.314	24 FAF6443
				ZJ691	Sentinel R1	5sq	* Snapshot1
				24.85-0001	C-5M	436th AW	25 RCH563
				25.58-0073	KC-135R	106th ARS AL ANG	26 RCH456
				81-0039/JZ	F-15C	122nd FS LA ANG	26 Tabor66
				86-0162	F-15C	159th FS FL ANG	26 Tabor65
				84-00162	C-12U-3	E/1-214th AVN	Duke31
				26.87-0122	KC-10A	305th AMW	RCH202
				58-0015	KC-135R	465th ARS AFRC	arr RCH111
				62-3543	KC-135R	756st ARS AFRC	27 RCH956
				27.86-0029	KC-10A	60th AMW	28 Gold12
				87-0122	KC-10A	305th AMW	RCH202
				28.62-3541	KC-135R	nmks	29 RCH741
				29.84-0083	C-21A	76th AS	* Valor21
				30.ZH104/04	Sentry AEW1	8sq	* NATO32
				58-0010	KC-135R	141st ARS NJ ANG	31 RCH199
				60-0313	KC-135R	22nd ARW	31 RCH897
				60-0315	KC-135R	126th ARS WI ANG	31 RCH447
				62-3547	KC-135R	117th ARS KS ANG	31 RCH163
				63-8025	KC-135R	unmarked	31 RCH161
				63-8029	KC-135R	141st ARS NJ ANG	31 Blue81
				31.LX-N90459	E-3A	NAEW&CF	* NATO41
							September 2017
				01.87-0122	KC-10A	305th AMW	02 Gold71
				08-8601/RS	C-130J-30	37th AS	Herky71
				58-0088	KC-135T	171st ARS MI ANG	02 RCH734
				81-0041/JZ	F-15C	122nd FS LA ANG	02 Fang01/Tabor66

188750	CF-188A	409TFS	20 CFC0209-0212	57-1441	KC-135R	174th ARS IA ANG	06 RCH142
188770	CF-188A	409TFS	20 CFC0209-0212	59-1506	KC-135R	174th ARS IA ANG	06 RCH599
188790	CF-188A	409TFS	20 CFC0209-0212	59-1515	KC-135R	92nd/141st ARW	06 RCH188
84-0083	C-21A	76th AS	Valor76	06.177701	CC-177	429sq	09 CFC4017
84-0210	C-130H	142nd AS DE ANG	19 RCH548	177702	CC-177	429sq	07 CFC4018
90-1057	C-130H	142nd AS DE ANG	19 RCH561	ZE700	BAe146 CC2	32(TR)sq	NOH37
20.130606	CC-130J-30	436sq	21 CFC2520	ZH887/887	Hercules C5	24/30/47sq	Zorro01
58-0085	KC-135R	336th ARS AFRC	21 RCH803	ZH888/888	Hercules C5	24/30/47sq	RRR209
22.12178/178	C-17A	99sq	RRR6601	ZJ990/AA	Merlin HC3A	845NAS	Junglie1
ZA612/074	Tornado GR4	Marham Wg	* MRH18	ZJ994/AC	Merlin HC3A	845NAS	Junglie2
ZZ343/343	Voyager KC3	10/101sq	Madras21/ Tartan22	07.KAF343	C-17A	41sq	09 KAF3216
79-1710	KC-10A	305th AMW	23 RCH971	XX159	Hawk T1A	(736NAS)	SatanForm
23.177702	CC-177	429sq	24 CFC4007	XX161	Hawk T1A	736NAS	SatanForm
ZH883/8863	Hercules C5	24/30/47sq	* RRR164	XX189/CR	Hawk T1A	736NAS	SatanForm
ZH888/888	Hercules C5	24/30/47sq	2x RRR163/165	ZH840/--	Merlin HM2	820NAS	Dolphin12
ZF142/142	Tucano T1	72(R)sq	LOP34	ZH841/501	Merlin HM2	820NAS	Dolphin11
ZK323/C	Typhoon FGR4	2sq	* Turbo31	ZH850/67	Merlin HM2	814NAS	Dolphin10
84-0188	KC-10A	305th AMW	RCH967	ZJ990/AA	Merlin HC3A	845NAS	Junglie1
05-5142	C-17A	729th AS AFRC	24 RCH937	ZJ994/AC	Merlin HC3A	845NAS	Junglie2
24.0001	G-550	1.BLT	26 PLF106	XV656/185	Sea King ASaC7	849NAS	Guardian85
ZM414/414	Atlas C1	70sq	* Comet438	1x	Typhoon FGR4	1sq	* Jedi12
25.57-1461	KC-135R	173rd ARS NE ANG	26 RCH717	08.177703	CC-177	429sq	CFC4023
57-2597	KC-135R	151st ARS TN ANG	26 RCH134	ZH903	Chinook HC5	27sq	Vortex458
58-0102	KC-135R	465th ARS AFRC	26 RCH308	ZH840/--	Merlin HM2	820NAS	Dolphin12
59-1463	KC-135R	173rd ARS NE ANG	26 RCH101	ZH841/501	Merlin HM2	829NAS	Dolphin11
61-0294	KC-135R	77th ARS AFRC	26 RCH540	ZH850/67	Merlin HM2	814NAS	Dolphin10
64-14832	KC-135R	151st ARS TN ANG	26 RCH715	XV656/185	Sea King ASaC7	849NAS	Guardian85
26.61-0318	KC-135R	106th ARS AL ANG	27 RCH047	ZZ334/334	Voyager KC3	10/101sq	RRR820/821
63-8039	KC-135R	465th ARS AFRC	28 RCH246	ZZ337/337	Voyager KC3	10/101sq	RRR100/101
27.177701	CC-177	429sq	31 CFC4006	91-1237	C-130H	165th AS KY ANG	09 RCH545E
ZH887/887	Hercules C5	24/30/47sq	* RRR5510	91-1238	C-130H	165th AS KY ANG	09 RCH414
ZZ332/332	Voyager KC3	10/101sq	RRR100/101	10.15001	CC-150	437sq	+11 CFC4123
91-1235	C-130H	165th AS KY ANG	28 RCH140	11.11-5738	C-130J-30	61st AS	12 Herky760
28.ZH883/883	Hercules C5	24/30/47sq	* RRR175	12.ZZ337/337	Voyager KC3	10/101sq	RRR2180/2181
29.15001	CC-150	437sq	CFC4159/4160	13.ZE707	BAe146 C3	32(TR)sq	NOH10
30.15001	CC-150	437sq	CFC4160	84-00157	C12U	E/1-214th AVN	Duke24
ZH104/04	Sentry AEW1	8sq	* Nato31	14.177703	CC-177	429sq	15 CFC4023
91-1235	C-130H	165th AS KY ANG	31 RCH140	92-0551	C130H	700th AS AFRC	15 RCH159
57-1436	KC-135R	151st ARS TN ANG	31 RCH148	61-0313	KC-135R	77th ARS AFRC	15 RCH627
59-1519	KC-135R	174th ARS IA ANG	31 RCH401	15.ZG995	Defender AL1	651sq	AAC519
G-CGKI/KI	Tutor T1	GSUAS	* UAJ42	ZH850/67	Merlin HM2	814NAS	Navy813
G-CKKU/KU	Tutor T1	GSUAS	* UAJ39	ZF142/142	Tucano T1	72(R)sq	LOP12
31.84-00162	C-12U-3	E/1-214th AVN	Duke41	ZF172/172	Tucano T1	72(R)sq	LOP48
				ZF239/239	Tucano T1	72(R)sq	LOP05
				ZF347/347	Tucano T1	72(R)sq	LOP57
01.CE03	ERJ145LR	21sq	September 2017	16.06-6154	C-17A	60th AMW	17 RCH733
FA123	F-16AM	10w	BAF615	10-0221	C-17A	437th AW	RCH980
FA134	F-16AM	10w	04 BAF401Form.	16.92-0550	C-130H	700th AS AFRC	17 RCH251
15002	CC-150	437sq	CFC3170	92-0551	C-130H	700th AS AFRC	17 RCH159
ZF289/289	Tucano T1	72(R)sq	LOP09	93-1037	C-130H	700th AS AFRC	17 RCH604
ZF512/512	Tucano T1	72(R)sq	LOP51	93-1038	C-130H	700th AS AFRC	17 RCH336
ZK352/BV	Typhoon FGR4	29(R)sq	04 TrippleXForm	93-1039	C-130H	700th AS AFRC	17 RCH895
ZK354/BY	Typhoon FGR4	29(R)sq	04 TrippleXForm	17.93-0698	RC-12X	(204th MI Bn?)	Argus44
G-BYXM/XM	Tutor T1	3 FTS	04	07-7182	C-17A	437th AW	RCH689
G-BYXZ/XZ	Tutor T1	3 FTS	04	08-3176	C-130J-30	40th AS	RCH974
02.XX177	Hawk T1	RAFAT	04	08-3178	C-130J-30	40th AS	RCH552
XX204	Hawk T1	RAFAT	04	08-5675	C-130J-30	40th AS	RCH973
XX232	Hawk T1	RAFAT	04	08-5678	C-130J-30	40th AS	RCH565
XX242	Hawk T1	RAFAT	04	14-5802	C-130J-30	314th AW	RCH433
XX245	Hawk T1	RAFAT	04	18.ZZ343/343	Voyager KC3	10/101sq	RRR2400
XX278	Hawk T1	RAFAT	04	19.ZK316/316	Typhoon FGR4	1Sq	*
XX310	Hawk T1	RAFAT	04	165829	C-40A	VR-58	CNV6682
XX311	Hawk T1	RAFAT	04	20.84-0071	C-21A	457th AS	RCH375
XX319	Hawk T1	RAFAT	04	21.G-CGKR/KR	Tutor T1	GSUAS	* UAJ39
XX322	Hawk T1	RAFAT	04	22.ZH002	Defender AL2	651sq	AA503
XX323	Hawk T1	RAFAT	04	23.0002	G550	1.BLT	PLF106
ZJ273/73	Squirrel HT1	DHFS		ZZ343/343	Voyager KC3	10/101sq	RRR2145
ZJ275/75	Squirrel HT1	DHFS	Shawbury16/Red10	86-0017	C-5M	436th AW	24 RCH887
PS915	Spitfire PRX1X	BoBMF		84-00165	C-12U-3	E/1-214th AVN	Duke24
85-0028	KC-10A	305th AMW	RCH327	165829	C-40A	VR-58	CNV6742
03.04-4133	C-17A	305th AMW	RCH310	165832	C-40A	VR-61	24 CNV4323
61-0288/D	KC-135R	351st ARS	* Quid71	24.86-0020	C-5M	436th AW	RCH173
04.CE03	ERJ145LR	21sm	BAF625	25.ZH002	Defender AL2	651sq	AA501
130602	CC-130J-30	436sq	07 CFC2564	91-1237	C-130H	165th AS KY ANG	RCH545
58-0061	KC-135T	22nd ARW	05 RCH777	26.ZH002	Defender AL2	651sq	AA523
59-1461	KC-135R	126th ARS WI ANG	05 RCH535	ZZ332/332	Voyager KC3	10/101sq	27 RRR2132
05.ZH888/888	Hercules C5	24/30/47sq	* RRR205				

57-1473	KC-135R	106th ARS AL ANG	27 RCH144	KAF343	C-17A	41sq	KAF3216
27.ZK459/X	Beech B200GT	45(R)sq	28 CWL68	04.A6-HRM	B747-422	Gvmt of Dubai	+08 DUB1
ZF244/244	Tucano T1	72(R)sq	LOP34	9K-GCC	B737-9BQER	Gvmt of Kuwait	+21 KUG085,KUG095
ZF287/287	Tucano T1	72(R)sq	LOP25	08.MAP	C-17A	Qatar AF	+18 LHOB247
91-1238	C-130H	165th AS KY ANG	RCH414	10.9M-NAB	A320-214	Gvmt of Malaysia	
28.177705	CC-177	429sq	CFC4044	15.A40-AE	G550	Gvmt of Oman	ORF4
ZK455/O	Beech B200	45(R)sq	CWL74	16.A40-AA	A320-233	Gvmt of Oman	ORF5
ZH868/868	Hercules C4	24/30/47sq	* RRR057	4K-AI01	B767-32LER	Gvmt of Azerbaijan	AHY6733
ZF407/407	Tucano T1	72(R)sq	Uzi01	4K-AI08	A340-642	Gvmt of Azerbaijan	AHY6731
ZF515/515	Tucano T1	72(R)sq		20.A6-MRS	B737-8EO	Gvmt of Dubai	DUB7
XV656/85	Sea King ASaC7	849NAS	Guardian85	A7-MBK	A320-232	Gvmt of Qatar	
ZE422/92	Sea King ASaC7	849NAS	Guardian92	21.5N-FGT/001	B737-7N6	Nigerian AF	NGR01
G-CGKU/U	Tutor T1	GSUAS	* UAJ39	24.01-0040	C-40B	1st AS	SAM376
29.177701	CC-177	429sq	30 CFC4003	25.2584	VC-99B	Brazilian AF	GTE
ZG995	Defender AL1	651sq	* AA595	<u>Credits: MAR, Scramble messageboard.</u>			
XX157/CU	Hawk T1A	736NAS	tdy HellcatFormation	Waddington			
XX187	Hawk T1A	736NAS	tdy HellcatFormation	01.ZK315	Typhoon FGR4	1sq	August 2017
XX189/CR	Hawk T1A	736NAS	tdy HellcatFormation	ZG775	Tornado GR4	Marham Wg	* Rebel60
XX324	Hawk T1A	736NAS	tdy HellcatFormation	02.ZH866	Hercules C4	24/30/47sq	* MRH33
165832	C-40A	VR-61	CNV6864	04.ZM401/401	Atlas C1	70sq	Comet191
				ZM414/414	Atlas C1	70sq	* Comet411

Credits: MAR, Scramble messageboard.

Stansted			August 2017
01.A6-COM	B747-433M	Gvmt of Dubai	+21 DUB3
02.A40-AJ	A319-115	Gvmt of Oman	+21 ORF6
A7-AAG	A320-232	Gvmt of Qatar	QAF4
97-01944	C-37A	USAPAT	PAT44
04.HZ-HM1C	B747SP-68	Gvmt of Saudi-Arabia	SV01C
09.162159	C-2A	VRC-40/Det 2	RG02
162168	C-2A	VRC-40/Det 2	RG01
10.A40-AA	A320-233	Gvmt of Oman	ORF5
A6-HRM	B747-422	Gvmt of Dubai	+12 DUB1
12.MAO	C-17A	12(Transport)sq	LHOB240
557	G-IV	Oman AF	MJN582
16.A6-MRM	B737-8EC	Gvmt of Dubai	DUB5
17.A7-MBK	A320-232	Gvmt of Qatar	+27
19.A7-AAH	A340-313X	Gvmt of Qatar	
28.A9C-HMH	B767-4FSER	Gvmt of Bahrain	BAH3
			September 2017
01.HZ-HM1B	B747SP-68	Gvmt of Saudi-Arabia	SV01B
02.A9C-HMH	B767-4FSER	Gvmt of Bahrain	+20, 27 BAH3
03.A6-COM	B747-433M	Gvmt of Dubai	+12, 20 DUB3

07.ZG998	Defender AL1	651sq	AA526
09.ZG998	Defender AL1	651sq	AA526
21.ZG998	Defender AL1	651sq	AA511
22.ZH897	Chinook HC4	Odiham Wg	* SHF458
ZA612	Tornado GR4	Marham Wg	* MRH03
24.ZF243/243	Tucano T1	72(R)sq	* LOP48
ZF417/417	Tucano T1	72(R)sq	* LOP72
25.ZF172/172	Tucano T1	72(R)sq	* LOP44
31.ZM403/403	Atlas C1	70sq	RRR416
ZM407/407	Atlas C1	70sq	RRR476
ZF289/289	Tucano T1	72(R)sq	* LOP60
ZF512/512	Tucano T1	72(R)sq	* LOP47
			September 2017
06.ZF243/243	Tucano T1	72(R)sq	* LOP35
08.58-0066	KC-135R	133rd ARS NH ANG	Nacho71
14.ZZ174/174	C-17A	99sq	RRR6653
15.ZM415/415	Atlas C1	70sq	Comet432
G-MOAL	A-109		RRR1365

Credits: MAR, Scramble messageboard.



The venerable C212 is still used in numbers by the Spanish Air Force. This example, 721 Esc T.12B-55/72-08 is seen at its homebase Murcia-Alcantarilla (28 September 2017, Ronald Stevelink)

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Powered by the latest technology Rolls-Royce Trent 7000 turbofans, the Airbus A330-900N (NEO) took to the skies for the first time on Thursday 19 October 2017. The first flight lasted 4 hours and 13 minutes and is the start of a test-campaign that will comprise 1,100 flight hours. Airbus hopes to achieve the A330neo EASA and FAA Type Certification around the middle of 2018. (Toulouse-Blagnac, 19 October 2017, @Airbus - Sylvain Ramadier)

Manufacturers News

Airbus

CSeries

In a surprise deal, Airbus secured a majority stake in the Bombardier CSeries programme. This would give the struggling Canadian Jet programme a big boost as it gives potential customers as well as investors and financiers more confidence. Airbus will take a majority stake and in doing so shift some of the Jet's production to its factory in Mobile (AL). This makes these aircraft "American built", so they should no longer be subject to the enormous and ridiculous tariffs of 300% Washington threatened to impose, because of allegation (by Boeing of course) that Bombardier offered Delta Air Lines the aircraft at unfairly low prices.

With the deal Airbus will own a little more than half (50.01%) of the CSeries, while Bombardier owns 31% and Quebec's government 19%. Production of the CSeries will remain in Montreal, with the exception of the aircraft built for US customers, which will be built in Alabama. While the benefits for Bombardier are clear, the benefits for Airbus are that with CSeries in their portfolio they can compete much better against Boeing. In the future they will develop more commonality between the CSeries and the A320NEO family, so making it more attractive for airlines to have both these aircraft in their inventory. It will probably mean an end to the A319NEO, but with just 47 orders that is not too much of a problem. The acquisition of the CSeries programme will enable Airbus to focus more on the successful and larger A320NEO and A321NEO, while the CSeries can cover the lower end.

Boeing lobbied hard and with success for tariffs against the CSeries, but it looked like its victory has pushed Bombardier into the arms of their biggest competitor Airbus. In a first reaction to the Airbus-Bombardier tie-up, Boeing called it "a questionable deal between two heavily state-subsidised competitors".

A330-900N (NEO)

On 19 October 2017, the Airbus A330-900N made its first successful flight. With its new wings and new Rolls Royce Trent 7000 engines (based on the 787's Trent-1000-Ten engines!), Airbus latest widebody made a 4 hour and 12 minutes long test flight above the south of France. Airbus is planning to perform around 1,100 hours of test flight before the aircraft

will be certified. It will use two A330-900N airframes for this, MSN **1795** and MSN **1813**, but it would also use A330-200 MSN **871** for the test programme. This A330-200 was originally built for the military Multi Role Tanker Transport programme, but operated as an A330NEO testbed for about eighteen months to validate updated flight control laws and icing performance and to support de-risking of aircraft systems.

Currently Airbus has orders for 204 A330-900Ns from ten airlines and two leasing companies. Biggest customer is AirAsiaX with 66 A330-900Ns on order. However in a recent interview to Bloomberg, AirAsiaX's CEO Ton Fernandes stated that the airline was considering to swap its 66 strong existing A330-900N order to a combination of A350-900s and A321-200Ns. Although still a consideration, the cancellation of the AirAsia X order would mean a severe blow to the A330-900N programme.

The first A330-900N will be delivered in the middle of 2018 to launch customer TAP Air Portugal.

A350

Airbus has reportedly indicated that it is working on new winglets for the A350, to be introduced from MSN **216** (1st A350-900ULR). These new winglets will offer less fuel consumption (1-2%) and more range. These winglets are expected to become a standard production item in the future. Airbus does not give any indication of these new winglets can be retrofitted on earlier built A350s

Boeing

B767

In the summer of 2014, the - for the time being - last passenger 767-300ER was delivered to Air Astana. With zero backlog, it looked like the 767 production line would only stay open for the USAF tanker aircraft - an order which was granted in 2011 to Boeing's 767 platform (with 787 updates) and for 767 freighters, ordered by Fedex. However, according to media rumours Boeing is considering to restart the production of the passenger variant of 767-300ER again as some kind of short term interim solution before a New Midsize Airplane (NMA) would enter the market. Especially US Airlines has shown interest in an aircraft of this size, that will be available on short notice and is much cheaper than the 787-8. Especially in a low fuel price environment, the economics of

767-300ER with relative low capital costs but a higher fuel burn work better than those of a fuel efficient, but expensive to acquire 787-8. Time will tell.

Bombardier

CS100/300

Bombardier faced dark storm clouds early October 2017 and bright sunshine three weeks later as their troubled CS100/300 programme made global news twice. The sour started with Delta announcing they were considering of dropping their order for the CS100/300, a total of 75 airplanes. This reaction followed on the US administration who stated a special rated tax regulation of 300% (consisting of 220% counter-vailing duty and 80% anti-dumping tax) on United States imported Bombardier CS100 and CS300 airplanes. This result started with Boeing appealing public subsidized production by Bombardier, resulting in unrealistic low prices on the Delta Air Lines deal. Given the financial impact on Bombardier if they would lose the deal, suddenly a complete collapse of the firm became reality as the CS100/300 is a spear point towards the future. The sweet started with Airbus announcing they take a majority stake of 50,01 per cent on 17 October in the CS-programme. This move will allow Airbus to work their experience in the problems the CS-programme faced, provide a proven platform in the 100-150 seat segment were the A319NEO failed to impress and pulled a nice Houdini act on Boeing and the US administration, while ensuring Delta to stick with their order. With the financial interests and egos at stake this will not be the last we hear from both sides.

Global 7000

During the NBAA-BACE 2017, held 10-12 October in Las Vegas (NV), the fourth prototype of the Global 7000 made its debut. FTV4 is the first ultra-long range Global 7000 that has a complete interior outfitted in the fleet, ready to impress customers and complete the final part of the certification programme.

COMAC

ARJ21

Celebrations with COMAC as their first ARJ21-700 production build delivery took place on 19 October 2017. Chengdu Airlines was the lucky receiving airline.

CR929

COMAC also introduced their wide body project, cooperating with Russia and being a competitor for the B777/A330, and finally revealed their new designation as CR929. Although the best you can get at the moment is a scale mock-up the

airplane, it will focus on transporting 280 passengers over a range of 12,000km (7,456 miles).

Embraer

EMB505E

Embraer released a modification of their EMB505 Phenom 300 business jet, better known as the Phenom 300E with the E standing for Enhanced. As the term suggests the new design the tweaking is mostly done on the inside as the cabin got a major upgrade, better suited for the demands of current customers.

EMB545/550

Aside from the Phenom 300E Embraer also tweaked the Legacy 450 and 500. Next to the 'usual' cabin upgrades the communication systems are upgraded and 4G-internet facilities are offered.

Nextant

G90XT

Most of you will know Nextant from their rebuild/modification programme of the Beechcraft 400, known as the Nextant 400XTi and available since 2007. Ten years later a new market was launched with the Nextant G90XT. This rebuild and modified model of the Beech 90 King Air bizprop will bring the latest features in the proven Beech 90 package. The Nextant G90XT will feature a specifically developed enhanced Garmin G1000 integrated flight instrument system. The uncluttered instrument panel features three large landscape orientated LCD screens, replacing all analogue gauges. The engines have been upgraded to their best performance with electronic engine control (EEC), full auto-start for the engines and much more to gain good single pilot interfaces.

CL-604XT

Nextant Aerospace also announced their third project in May 2017, the Nextant Challenger 604XT. Currently in phase two, this project is working its way through validation and certification to get their FAA and EASA certification, expected in June 2018. The new model will gain 500 nautical miles more range compared to the classic CL-604 and the interior will be two divided compartments with a service galley and a dedicated VVIP area. As known with the other Nextant projects, the interior options will feature all luxury money can buy. There is no rush at the moment as the estimated duration for the FAA approval are rated at 18-24 months, making Q3 2019 a realistic timeline marker for the first customer delivery. Mr Toby Neugebauer of Houston (TX) will be the first recipient of Nextant Aerospace's remanufactured CL-604.



After Air Berlin's bankruptcy many aircraft returned to the leasing companies and were stored at various airfields across Europe. These two Airbus A320s ended up at Shannon and were registered in the Bulgarian register on behalf of lessor DAE Capital. The Airbus in front is LZ-AWN and is former D-ABFK. DAE Capital has already found a new home for this aircraft and in the near future it will be operating for Indigo as VT-IHO. (11 October 2017, Malcolm Nason)

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Many Boeing 767-300ER passenger aircraft find a second life as a converted freighter. The big American webshop Amazon decided to bring its package delivery business in house and reduces Amazon's reliance on companies such as UPS and FedEx. It therefore began to build a fleet of forty wet-leased Boeing 767-300 freighters. Twenty of these aircraft are wet-leased from ATI - Air Transport International and the other twenty are operated by Atlas Air. Earlier this year Amazon announced that Cincinnati-Northern Kentucky International Airport (KY) would be Prime Air's principal hub. It plans to base these forty freighters at Cincinnati to operate 200 daily flights across the US and abroad. Currently the Prime Air fleet consists of eighteen aircraft, but soon they will take delivery of this former American Airlines B767 N368AA (which was converted to freighter at Tel Aviv-Ben Gurion late September), bringing the total to nineteen. The Boeing is now equipped with a side cargo door and was ferried back to the US on 29 September, making a fuel-stop at Shannon. After a paintjob and probably some more modifications and paperwork, the aircraft will join the Prime Air fleet as N396CM. It will be one of the twenty aircraft operated by ATI. (Malcolm Nason)

Europe

The Netherlands

Air France-KLM is studying the possibility to reshuffle several widebody-orders. It was originally planned that KLM was to take delivery of seven A350-900s from 2020, but it is now highly probable that these will move to either Air France or Joon. Instead, KLM will get more B787s (type unspecified). A final decision is expected soon. In total Air France-KLM has 21 A350-900s on order. The reshuffle is deemed necessary as AF-KLM wants to keep the A340-300 in the fleet of Joon as short as possible.

Cyprus

Tus Airways has outlined its fleet plans for the upcoming years. The new company will accelerate the phase-out of their three Saab 2000s and will replace them with Fokker 70/100s. The airline currently operates two Fokker 100s and wants to grow the fleet to six Fokkers by mid next year.

Denmark

Air Greenland is studying several options to replace its twenty year old A330-200. The airline is thinking about the possibility to buy or lease a single new(er) A330-900 or B787-8. The airline could also seek narrowbody jets to create more flexibility and open up new routes. For this Air Greenland is thinking about the A320neo-family and the C-Series from Bombardier.

France

Newcomer Joon, the lower cost subsidiary of Air France, will commence flights on 1 December, using six A321s. As of this date the airline will offer flights between Paris-Charles de Gaulle to Barcelona, Berlin, Lisbon and Porto. In May 2018 Joon will start transcontinental operations with flights from Paris-Charles de Gaulle to Fortaleza and Mahé.

Germany

The Lufthansa Group announced on 12 October that it has bought large parts of the collapsed Air Berlin. In total Lufthansa will take over 81 planes from Air Berlin and has also bought LGW and Niki. The last Air Berlin-flight was operated on 28 October. The demise of Air Berlin creates lots of struggles for Lufthansa LCC Eurowings as it needs to replace at least 32 planes that were operated via wet-lease by Air Berlin.

As a result the airline will now temporarily wet-lease several A319s from CSA, seven B737-800s from TUI fly and will also use several Lufthansa mainline-planes. Eurowings will also start operating at least ten former LGW DHC-8-400Qs. All these wet-leases are necessary until the deal of Lufthansa and Air Berlin gets the green light of the German and EU regulators.

On the widebody front, Eurowings has outlined that it plans to operate at least ten widebody planes by summer next year. Expansion will come by wet-leasing two B767-300ERs, one from TUI fly and one from PrivatAir. The latter is currently being operated for TUI fly Netherlands. One A330-300 will be wet-leased from Brussels Airlines, as well as two A340-300s. These last two planes will be transferred from Lufthansa (CityLine) to the Belgian airline. The last three aircraft are destined to be used out of Dusseldorf, whilst it is yet unknown where the two B767-300ERs will be operated from.

Iceland

In the first quarter of 2018, Icelandair will start taking delivery of their first B737MAX8s. The airline is planning to operate their new toys to Amsterdam, Bergen, Berlin, Billund, Birmingham, Cleveland-Hopkins, Halifax, Hamburg, Montreal, Paris-Orly, Philadelphia, Stavanger, Stockholm and Trondheim. Icelandair is expecting three B737MAX8s in 2018, six in 2019, eight in 2020 and nine in 2021. Three B737MAX9s are due in 2019, six in 2020 and seven in 2021.

Ireland

Aer Lingus has decided to lease an additional A321neoLR, taking its total to eight planes on (lease) order at ALC.

Italy

Qatar Airways, which owns 49% of Meridiana fly has outlined its ambitious plans for the Italian company. With Alitalia in troubles, Qatar hopes to establish Meridiana fly as the new Italian airline. To do so Qatar will supply Meridiana fly with A330s, B737MAX8s and B787s. The new planes will arrive within the next six months and the airline is looking to base the new planes at Milan-Malpensa or Rome-Fiumicino.

Latvia

Air Baltic has decided to transform its fleet to an all jet fleet. As a replacement for their DHC-8-400Qs, the airline is planning to order at least fourteen extra CS300s before the end of

next year. Including with this new order, the airline will also take options on the smaller C-Series, the CS100.

Luxembourg

Next year [Luxair](#) will order new planes to supplement its fleet and replace the airline's B737-700s. The airline is looking at offerings from Bombardier (CRJ900/100, C-Series) and Embraer (E-jet-E2). Currently the C-Series are a favourite, especially now that Airbus has taken a large stake in the product.

Malta

[Medavia](#) has sold 51% of its shares to Spanish company Air Nostrum to being able to keep operating. Medavia was founded in 1978 as a joint venture between the Libyan and Maltese government, but was fully owned by Libyan interest. The sale was necessary as European rules declare that no European airline can be owned by a non-EU-entity and be classified as a European airline.

Russia

[Ural Airlines](#) is talking with several lessors for the possibility to lease at least two A321neos. The airline is also looking at a possible lease of several B737-800/-900 aircraft, which have a slightly longer range than the airline's A320-family fleet. Ural Airlines is also studying if it wants to supplement the fleet with variants of the A330. A decision on all plans is due before the end of this year.

[VIM Airlines](#) has ceased all operations on 27 October. Due to severe financial difficulties the airline had their AOC revoked by the Russian civil aviation authorities. [Azur Airlines](#) is reportedly interested in taking over several of the airline's B777-200ER for expansion.

Spain

[Thomas Cook](#) has established a Spanish subsidiary with a base at Palma. The new unit will, at first, operate three former Thomas Cook Belgium A320s, which will be used by the unit for flights out of Palma for the German unit of Thomas Cook, Condor.

Switzerland

Several investors are talking with the creditors of Air Berlin about a possible sale of [Belair](#). The Swiss subsidiary of defunct Air Berlin operated one A320 and four A321s. The investors are seriously looking at restarting the company under the famous Balair-brand, which was last used in 2001.

The new owners of [Darwin Airline](#), Adria Airways, have announced that they will wind-down scheduled operations

and instead will focus on ACMI-flights. The company will also return its four ATR72-500s to their lessors and will only operate six Saab 2000s.

United Kingdom

Last month we reported about Norwegian being interested in [Monarch](#), but this month we can report the sad demise of the UK airline. On 2 October the airline ceased all operations after the company wasn't able to renew its Air Travel Organiser's License. At the time of the airline's collapse its fleet consisted of ten A320s, 25 A321s and one B737-800, all of which are now repossessed by their lessors. Due to the bankruptcy almost 110.000 passengers were stranded abroad, resulting in a massive operations by the CAA to repatriate them by chartering thirty planes from Qatar Airways, Air Transat, Hi Fly, Wamos Air and Titan Airways.

[Wizz Air UK](#) is the name of a new subsidiary of Wizz Air, which has applied for an AOC with the CAA. The company will be based out of London-Luton and is to start operations in March 2018. It is also rumoured that the new subsidiary is also looking to operate flights to the US and Canada from Luton using A321neos.

Ukraine

As of the first quarter next year, [Ukraine Airlines](#) will start operations with used B777-200ERs. As of 19 March the airline will start using the plane on flights between Kiev and Tel Aviv, which will be expanded in May with flights to Beijing and New York-JFK.

Africa

Mauritius

[Air Mauritius](#) is planning to place an order for either the A320neo-family or B737MAX-family at the end of this year. The new aircraft will replace the airline's two A319s. Earlier it became already known that the airline is also very interested in the A321neoLR, which would open up very new and interesting possibilities for Air Mauritius.

Sudan

The US government has removed all sanctions that were imposed on [Sudan Airways](#). This move clears the way for the airline to buy spare parts and crew and maintenance training programs for its fleet directly at Airbus and Boeing to support its fleet of one A320 and one B737-500. The airline has also re-activated a single A300-600R and is also operating two Fokker 50s and two CRJ200s (which are wet-leased from Nova Airways).



This Boeing 737-8 PK-LQF is one of seven new Boeing MAX aircraft currently in service with Lion Air. The aircraft was delivered to Indonesia on 29 July 2017. Lion Air has an outstanding order for 194 Boeing MAX aircraft, the first one will be the MAX-8 variant, but for the majority of this order the choice for a MAX 8 or MAX 9 is still undecided. (Bali, 9 September 2017, Paul Simon)

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Previously operated by LOT this Boeing 737 was converted to freighter in 2010 and subsequently delivered to TNT Airways as OO-TNN. The aircraft was repainted in FedEx colours in August 2017. (Liège, 17 September 2017, Bjorn van der Velpen)

Asia

Bhutan

Buthan Airlines will replace its two lease-expiring A319s (built in 2001) with two, more recent A319s built in 2010. Both aircraft will be leased through AerCap and will be delivered in June and July 2018.

Cambodia

Another new Small Planet affiliate has been set-up; Small Planet Airlines Cambodia. The airline has received its Air Operator's Certificate and the first A320 has been re-registered to the Cambodian registry. Five aircraft will be transferred to Cambodia this winter.

China

Pending government and shareholder approval, China Southern Airlines intends to order eight B777-300ERs and thirty B737 MAX 8s from Boeing. If all goes well, deliveries are expected in 2019 and 2020.

India

A Letter of Intent from this year's Paris Airshow has been firmed up into an order by SpiceJet over the delivery of 25 Dash 8-400s, with options for another 25. It also marks the first order for the 90-seater version of the turboprop.

Indonesia

Garuda Indonesia ended its B747 operations early October.

The Indonesian Transportation Ministry has suspended Kalstar Aviation's operations for its failure to meet technical and financial standard. The airline is now seeking investment funds to resume operations.

Malaysia

Malaysia Airlines will lease six former Air Berlin A330-200s. The airline will also dispose of six B737-800s of which the leases will soon expire.

Nepal

The old Nepal Airlines B757 has finally been sold. The B757 has been acquired by fellow Nepali airline BB Airways to operate between Kathmandu and Delhi, India. The last time BB Airways operated was in 2012-2013.

Singapore

Singapore Airlines finalized an outstanding widebody order with Boeing and the order now stands at twenty B777-9s and nineteen B787-10s. As the airline had already placed an order of thirty B787-10s, the total B787-10s will be 49.

Latin America

Chile

LAW Latin American Wings has applied for traffic rights to fly between Chile and the United States with the US Department of Transportation. If this goes through, it will put their expected three B767-300s to work immediately, as from November to January the airline expects to take delivery of one B767 each month.

Middle East

Saudi Arabia

flyadeal, which has taken delivery of their first two of eight leased A320s, has entered negotiations with both Airbus and Boeing for an order for new aircraft. The Saudia subsidiary is expected to make an order before the end of this year and is planning to operate a fleet of 25 to 50 planes by 2020.

United Arab Emirates

Emirates has announced that it will be the launch operator of the B777-9, instead of Lufthansa. The airline is planning to receive its first of 115 B777-9s by mid-2020. The company also has 35 B777-8s on order.

North America

Canada

WestJet will soon launch a new ULCC, which will be called Swoop. From its hub in Calgary, the airline intends to operate ten B737-800s.

United States of America

Island Air from Hawaii has filed for Chapter 11 bankruptcy protection.

Southwest Airlines concluded its B737 Classic operations on 29 September. In total the airline operated 272 B737 classics, before switching all operations to newer generation B737s.

Oceania

Australia

Qantas has taken delivery of their first B787-9. Their new Dreamliner will first be used on domestic flights, before moving to international operations between Melbourne and Los Angeles (CA) on 15 December. As of March 2018 the Dreamliner will also be deployed between Melbourne and London-Heathrow. During the delivery ceremony the CEO of Qantas mentioned that the company is currently looking at the A320neo, B737MAX, Boeings new "B797" and B777-8 for fleet renewals.

Aircraft orders

Underlining means an update compared to last month. We only report orders as published by the aircraft manufacturers.

Airbus 2017 firm orders

AerCap	1	A320neo	
AirAsia	3	A320	
Air France	3	A350-900	
Air Lease Corporation	2	<u>A321</u>	
	12	A321neo	
BOC Aviation	2	A320	
CALC	9	A320	
	2	A320neo	
<u>Cathay Pacific Aircraft Services</u>	32	<u>A321neo</u>	
Cebu Air	7	A321	
China Southern Airlines	20	A350-900	
Delta Air Lines	40	A321	
Frontier Airlines	1	A320neo	
GECAS	100	A320neo	
Hi Fly	2	A330-200	
IAG	3	A330-200	
Iberia	1	A330-200	
K-Air Airlines	8	A320	
Nile Air	2	A321neo	
<u>Peach Aviation</u>	4	<u>A320</u>	
Private	1	ACJ319neo	
Spirit Airlines	2	A320	
<u>Undisclosed</u>	7	A319	
	5	A320	
	6	<u>A320neo</u>	(+2)
	4	<u>A330-300</u>	
	2	<u>A330-900</u>	
	10	A350-900	
	1	A350-1000	
<u>United Airlines</u>	10	<u>A350-900</u>	
Viva Aerobus	1	A320	
Vueling	3	A320	
Wizz Air Hungary	10	A321	
Yemenia	4	A320neo	
Total	319		(+55)

ATR 2017 firm orders

Air Senegal	2	ATR72-600	
Air Tahiti	1	ATR72-600	
BRA Sweden	1	ATR72-600	
Hantong Aviation	3	ATR42-600	
IndiGo	50	ATR72-600	
Iran Air	20	ATR72-600	
Mandarin Airlines	6	ATR72-600	
Tianju Investment Group	10	ATR42-600	
Undisclosed	1	ATR42-600	
	1	ATR72-600	
Total	95		

Boeing 2017 firm orders

AerCap	30	B787-9	
Aeroflot	6	B777-300ER	
Air Lease Corporation	12	B737MAX10	
	2	B787-9	

Jetiners

A319	-112	1618	ER-00002	FlyOne, ex EI-FDA of Airspeed Ireland Leasing. Delivered on 21 October. Former A6-RRC of Rotana Jet Aviation.
	-132	2813	D-AGWA	Eurowings, ex Germanwings. Painted in Eurowings colours at Norwich in October.
	-132	2976	D-AGWC	Eurowings, ex Germanwings. As above late October.
	-132	4285	D-AGWR	Eurowings, ex Germanwings. Painted in Eurowings colours at Ostrava in October.
A320	-211	401	D-AIQS	Eurowings, ex Germanwings. Painted in Eurowings colours at Ostrava in October.
	-233	561	LY-VEP	Avion Express, ex TUI Airlines. Returned from summer lease on 7 October. Flew to Goodyear (AZ) for storage on 8 October.
	-211	662	YL-LCN	SmartLynx, ex easyJet. Returned from summer lease on 2 October.
	-214	888	ES-SAK	SmartLynx Estonia, ex TUI Airlines Belgium. Returned from summer lease on 2 October.
	-212	937	EP-ZGC	Zagros Airlines, ex UR-CJP of the same airline. Registered in Iran on 1 October. The aircraft was previously leased from Khors Aircompany.
	-232	1183	ES-SAP	SmartLynx Estonia, ex Thomas Cook Airlines Belgium. Returned from summer lease on 9 October.
	-232	1407	SX-ORG	Orange2fly, ex Smartwings. Returned from lease on 2 October.
	-232	1823	YL-LCP	SmartLynx, ex Monarch Airlines. Returned from lease after Monarch's bankruptcy on 2 October.
	-214	1968	OO-TCV	Brussels Airlines, ex Thomas Cook Airlines. Transferred on 6 October.

Arik Air	2	B787-9	
Aviation Capital Group	20	B737MAX10	
BOC Aviation	10	B737MAX10	
	4	B787-9	
	50	B737MAX	
CALC	3	B787-9	
EI AI	1	B777-200F	
FedEx	1	B737MAX8	
flydubai	4	P-8I	
Indian Navy	10	B737	
JIA	5	B737MAX8	
Monarch Airlines	2	B737MAX8	
Norwegian Airlines	8	B737MAX9	
Primera Air	7	BBJ	
Private	2	P-8A	
Royal Air Force	4	P-8A	
Royal Australian Air Force	10	B737MAX200	
Ryanair	3	B737	
SMBC Aviation Capital	20	<u>B777-9</u>	
<u>Singapore Airlines</u>	12	<u>B787-10</u>	
	7	B737-800	
Sun Express	3	B737-800	
Tassili Airlines	290	<u>B737</u>	(+46)
<u>Unidentified</u>	2	B747-8	
	3	B747-8F	
	22	B777	
	17	B787	
	4	B777-300ER	
United Airlines	15	KC-46A	
US Air Force	11	P-8A	
US Navy	10	B787-9	
WestJet	621		(+63)
Total			

Bombardier 2017 firm orders

CemAir	2	DHC-8-400Q	
CityJet	10	CRJ900	
Ethiopian Airlines	5	DHC-8-400Q	
Ilyushin Finance Corporation	1	DHC-8-400Q	
Philippines Airlines	7	DHC-8-400Q	
SpiceJet	25	DHC-8-400Q	
Total	50		

Embraer 2017 firm orders

American Airlines	4	ERJ185	
Belavia	1	ERJ175	
	1	ERJ195	
Fuji Dream Airlines	3	ERJ175	
J-Air	1	ERJ190	
KLM cityhopper	2	ERJ190	
<u>Skywest</u>	50	<u>ERJ175</u>	
Undisclosed	20	ERJ190-E2	
	10	ERJ195-E2	
	3	ERJ190-E2	
Wideroe	95		(+20)
Total			

Credits: Aviation Week, Aviator.aero, CH-Aviation, Airliners.net, Scramble Messageboard, Airbus, Boeing, ATR, Bombardier, Embraer and Flight Global.

-216	3502	OE-LXC	Austrian Airlines, ex D-ABZC of the same company. Registered in Austria early October. The aircraft was previously leased from Air Berlin.
-216	3532	OE-LXE	Austrian Airlines, ex D-ABZA of the same company Same story as above.
-216	3643	EI-DSX	Alitalia, ex Air Berlin. Returned from lease on 28 September.
-216	3695	EI-DSZ	Alitalia, ex Air Berlin. Returned from lease on 28 September.
-214	3931	<u>HK-5223</u>	VivaColombia (correction Scramble 461 – Page 30).
-214	3949	<u>HK-5222</u>	VivaColombia (correction Scramble 461 – Page 30).
-214	4294	LZ-AVM	DAE Capital, ex D-ABFH of Air Berlin. Returned to the lessor and registered in the Bulgarian register early October. The Airbus flew to Shannon on 2 October and is destined for Indigo.
-214	4433	LZ-AWN	DAE Capital, ex D-ABFK of Air Berlin. Returned to the lessor and registered in the Bulgarian register early October. The Airbus flew to Shannon on 29 September. Also destined for Indigo.
-214	7096	CN-NMM	Air Arabia Maroc, ex A6-AOM of Air Arabia. Transferred to the Moroccan division on 29 September.
-271N	7710	D-AINI	Lufthansa. Delivered on 24 October. Test registration was F-WWTO.
-214	7789	HZ-AS59	Saudia - Saudi Arabian Airlines. Delivered on 11 October. Test registration was F-WWDJ.
-251N	7791	SE-ROE	SAS Scandinavian Airlines. Delivered on 11 October. Test registration was D-AVVE.
-271N	7812	VQ-BCR	S7 Airlines. Delivered on 12 October. Test registration was D-AVVM.
-214	7836	VP-BTA	Aeroflot. Delivered on 29 September. Test registration was F-WWIO.
-214	7843	VP-BLN	Aeroflot. Delivered on 30 September. Test registration was D-AXAL.
-214	7846	VP-BTC	Aeroflot. Delivered on 25 October. Test registration was F-WWIG.
-251N	7850	TC-NBL	Pegasus Airlines. Delivered on 11 October. Test registration was D-AXAS.
-214	7873	F-HEPJ	Air France. Delivered on 21 October. Test registration was F-WWIS.
-214	7886	A6-AOU	Air Arabia. Delivered on 26 October. Test registration was D-AUBE.



On 27 February 2017, this F-HHAV registered A350-900 was delivered to Air Caraïbes. A second one was followed one month later and a third one will be delivered early next year. Besides these three A350-900s, Air Caraïbes operates a fleet of two A330-200s, four A330-300s and has outstanding orders for three A350-1000s, which will be delivered from 2019. These wide bodies officially fly for Air Caraïbes Atlantique, the subsidiary of the Pointe-a-Pitre based airline Air Caraïbes, which serves a network in the French West Indies, Caribbean and Latin America. The Transatlantic flights from Martinique and Guadeloupe to Paris-Orly are operated by this subsidiary company Air Caraïbes Atlantique. (Paris-Orly, 14 October 2017, Joris Witsen)



Frenchblue is the low cost long-haul subsidiary of Air Air Caraïbes. It started long haul operations from Paris-Orly to the French Overseas territories and holiday destinations in the Americas, the Caribbean and the Indian Ocean. It started operations with one brand-new A330-300 in September 2016. On 30 June 2017 a second aircraft was added in the form of this Airbus A350-900 F-HREU. It is a former Airbus testbed aircraft and flew in the A350 test campaign as F-WWYB. (Paris-Orly, 14 October 2017, Joris Witsen)

A321	-112	765	UR-COJ	YanAir, ex Eritrean Airlines. Returned from lease on 26 September.
	-211	2337	VP-BWO	Yamal Airlines, ex Aeroflot. Delivered on 9 October.
	-211	6719	OE-LCR	Niki, ex HB-JOW of Belair. Delivered on 23 October.
	-231	7826	HA-LXV	Wizz Air. Delivered on 29 September. Test registration was D-AVXG.
A330	-243	261	EC-MNY	Wamos Air, ex Air Algérie. Returned from lease on 30 September.
	-223	362	TC-OCF	Onur Air, ex Saudia – Saudi Arabian Airlines. Returned from lease on 5 October.
	-243	392	SU-ALC	Azman Air, ex Air Leisure. Delivered on lease on 2 October.
	-223	891	EI-EWH	Pembroke, ex 5N-JIC of Arik Air. Returned to the lessor and registered in Ireland on 26 September. The Airbus was already withdrawn from use by Arik Air earlier this year and was ferried to Perpignan for storage on 3 February. It was ferried to Bordeaux for continuous storage on 17 September.
	-223	927	EI-EWG	Pembroke, ex 5N-JID of Arik Air. Returned to the lessor and registered in Ireland on 28 September. The Airbus was already withdrawn from use by Arik Air late December 2016. It had been stored at Lagos for three months before being ferried to Bordeaux for continuous storage on 17 March.
	-243	1008	CS-TFZ	Hi Fly, ex Garuda Indonesian Airways. Returned from Hajj lease on 7 October.
	-302E	1806	B-16340	EVA Air. Delivered on 26 October. Test registration was F-WWYA.
	-343E	1812	HZ-AQ29	Saudia - Saudi Arabian Airlines. Delivered on 11 October. Test registration was F-WWCE.
	-343E	1815	B-8362	China Southern Airlines. Delivered on 18 October. Test registration was F-WWKT.
	-343E	1818	B-8363	China Southern Airlines. Delivered on 29 September. Test registration was F-WWYI.
	-243	1823	N361HA	Hawaiian Airlines. Delivered on 29 September. Test registration was F-WWCH.
	-343E	1825	B-8690	Sichuan Airlines. Delivered on 26 September. Test registration was F-WWYJ.
A350	-941	63	A7-ALO	Qatar Airways. Delivered on 25 October. Test registration was F-WZFJ.
	-941	76	A7-ALQ	Qatar Airways. Delivered on 10 October. Test registration was F-WZNE.
	-941	83	A7-ALS	Qatar Airways. Delivered on 10 October. Test registration was F-WZNM.
	-941	137	B-LRT	Cathay Pacific. Delivered on 29 September. Test registration was F-WZNF.
	-941	140	9V-SMR	Singapore Airlines. Delivered on 29 September. Test registration was F-WZND.
	-941	145	3B-NBP	Air Mauritius. Delivered on 20 October. Test registration was F-WZNN.
	-941	147	ET-AUC	Ethiopian Airlines. Delivered on 21 October. Test registration was F-WZNL.
A380	-842	244	A6-EUZ	Emirates. Delivered on 29 September. Test registration was F-WWAT.
B727	-281	21474	2-SEVN	TAG Aviation (Stansted) Ltd, ex N724YS of Southern Aircraft Consultancy Inc Trustee. Registered on 15 September.
B737	-3L9QC	24219	N421AU	Automatic LLC, ex G-ZAPW of Titan Airways. Withdrawn from use on 4 September and registered in the US on 19 September. The aircraft is put in storage at Lasham.
	-4K5	24901	SX-MAI	Air Mediterranean, ex Meridiana. Returned from lease on 8 October.
	-5Q8	28201	UR-CQS	Bukovyna Airlines, ex VQ-BNM of Yamal Airlines. Delivered on 18 October.
	-43Q	28489	LZ-CGX	Cargo Air, ex SP-ENI of Enter Air. Delivered on 13 October. Flew to Miami (FL) for cargo conversion on 20 October.
	-33S	29072	LZ-BVL	Bul Air, ex Condor. Returned from summer lease on 9 October.
	-4MOSF	29207	OE-IAQ	Fedex Express, ex ASL Airlines Belgium. Painted in Fedex colours late August.
	-4M0SF	29210	OE-IAT	FedEx Express, ex ASL Airlines Belgium. Painted in Fedex colours late August.
	-8AS	29922	EI-CSG	MIAT Mongolian Airlines, ex Travel Service. Returned from summer lease on 2 October.
	-89L	30159	VP-BYD	Azur Air (correction Scramble 460 – Page 43).
	-89L	30160	VP-BYB	Azur Air (correction Scramble 460 – Page 43).
	-8Q8	30703	C-FDBD	Sunwing Airlines, ex Smartwings. Returned from summer lease on 30 September.
	-8K5	32907	OK-TVP	Sunrise Airways, ex Smartwings. Delivered on lease on 5 October.
	-8BK	33022	TC-TJP	Corendon Airlines, ex Travel Service. Returned from lease on 1 October.
	-8BK	33029	C-FYLC	Sunwing Airlines, ex TUI fly Netherlands. Returned after summer lease on 16 October.
	-8K2	34171	PH-HSA	Sun Country Airlines, ex Transavia Airlines. Delivered on winter lease on 7 October.
	-8K5	35148	N750MA	Miami Air International, ex OO-JAQ of TUI fly Belgium. Delivered on 3 October.
	-8EH	36596	PR-GGX	GOL - Linhas Aéreas Inteligentes, ex PH-GGX of Transavia Airlines. Returned from summer lease on 12 October.
	-8K5	37249	C-GQWM	Sunwing Airlines, ex G-TAWM of TUI Airlines UK. Delivered on winter lease on 16 October.
	-8K5	37250	C-FJAU	Sunwing Airlines, ex OO-JAU of TUI fly Belgium. Delivered on winter lease on 25 October.
	-8EH	37599	PR-GGY	GOL - Linhas Aéreas Inteligentes, ex PH-GGY of Transavia Airlines. Returned from summer lease on 25 October.
	-860	40964	ET-APK	Ethiopian Airlines, ex Congo Airways. Returned from a six month lease on 15 October,
	-800	41240	VP-BKE	Aeroflot. Delivered on 11 October. Line # 6613.
	-800	41355	PH-HXG	Sun Country Airlines, ex Transavia Airlines. Delivered on winter lease on 26 October.
	-800	44440	VP-BKF	Aeroflot. Delivered on 18 October. Line # 6632.
	-800	44797	EI-GDA	Ryanair. Delivered on 1 October. Line # 6597.
	-800	44801	EI-GDF	Ryanair. Delivered on 10 October. Line # 6620.
	-800	44802	EI-GDD	Ryanair. Delivered on 29 September. Line # 6615.
	-800	44803	EI-GDE	Ryanair. Delivered on 8 October. Line # 6618.
	-800	44804	EI-GDG	Ryanair. Delivered on 16 October. Line # 6627.
	-800	44805	EI-GDH	Ryanair. Delivered on 23 October. Line # 6640.
	-8	60968	A6-FMB	FlyDubai. Delivered on 28 September. Line # 6548.
	-800	61800	VP-BPJ	Pobeda. Delivered on 23 October. Line # 6636.
	-800	63157	G-JZBA	Jet2. Delivered on 16 October. Line # 6624.
	-800	63158	G-JZBB	Jet2. Delivered on 26 October. Line # 6645.
	-800	63805	SU-GEM	EgyptAir. Delivered on 20 October. Line # 6614.
B747	-4H6	25703	EC-KXN	Wamos Air, ex Garuda Indonesian Airways. Returned from Hajj lease on 6 October.
	-4B5F	26413	N705CK	Kalitta Air, ex N635BC of the same company. Reregistered already on 28 July (addition Scramble 459 – Page 48).
	-4B5F	27073	N706CK	Kalitta Air, ex N637BC of the same company. Reregistered already on 25 August (addition Scramble 459 – Page 48).
	-4H6	28427	EC-MQK	Wamos Air, ex Garuda Indonesian Airways. Returned from Hajj lease on 7 October.
	-4B5ERF	33517	N446MC	Atlas Air, ex HL7499 of Korean Air. Delivered on 12 October.

	-481F	34283	N404KZ	<u>Atlas Air</u> . The Boeing was actually delivered to Atlas Air and not to the leasing company. The Boeing is not painted in full Atlas Air colours, but is all-white with small Atlas Air titles. Also the registration is not a "common" Atlas registration. (correction Scramble 460 – Page 44).
B767	-8F	64265	N607UP	UPS - United Parcel Service. Delivered on 19 October. Line # 1542.
	-323ERSF	25195	N353AZ	Prime Air, ex N368AA of American Airlines. Delivered after freighter conversion on 29 September. The aircraft is operated by ATI – Air Transport International.
B777	-3Y0ER	26208	CS-TFT	euroAtlantic Airways, ex Fynas. Returned from Hajj lease on 5 October.
	-37DERSF	26328	N1327A	Prime Air, ex VP-BRL of Ikar Airlines, Delivered after freighter conversion at Tel Aviv on 6 October. Aircraft is operated by Atlas Air and was registered as N635GT during conversion.
	-36NER	30853	CS-TKT	euroAtlantic Airways, ex Fynas. Returned from Hajj lease on 5 October.
	-36NER	30854	CS-TKR	euroAtlantic Airways, ex Fynas. Returned from Hajj lease on 4 October.
	-300F	43630	N151FE	FedEx Express. Delivered on 13 October. Line # 1133.
B787	-F6N	37710	D-AALJ	AeroLogic, ex N774LA of LATAM Cargo Chile. Delivered on 12 October.
	-300ER	42352	A6-EQG	Emirates. Delivered on 28 September. Line # 1519.
	-F	62697	HL8077	Korean Air. Delivered on 16 October. Line # 1522.
	-F	62770	A7-BFM	Qatar Airways. Delivered on 30 September. Line # 1520.
	-300ER	64063	A7-BEL	Qatar Airways. Delivered on 1 October. Line # 1511.
BAe146	-8	36299	VT-NAC	Air India. Delivered on 11 October. Line # 618.
	-9	37182	C-FSBV	Air Canada. Delivered on 20 October. Line # 617.
	-9	39038	VH-ZNA	QANTAS. Delivered on 17 September. First Dreamliner for QANTAS. Line # 615.
	-9	39663	A6-BLR	Ethiad Airways. Delivered on 19 October. Line # 620.
	-9	40652	N831AA	American Airlines. Delivered on 5 October. Line # 610.
	-9	42117	4X-EDB	El Al Israel Airlines. Delivered on 8 October. Line # 616.
	-9	43218	ZK-NZL	Air New Zealand. Delivered on 6 October. Line # 607.
	-8	60626	G-ZBKI	British Airways. Delivered on 28 September. Line # 609.
	-9	61520	JA895A	ANA - All Nippon Airways. Delivered on 2 October. Line # 612.
	-9	62721	B-1499	Hainan Airlines. Delivered on 19 October. Line # 614.
	-9	63313	G-CKMU	Norwegian UK. Delivered on 26 October. Line # 619.
	CRJ	-RJ85	E2296	EX-27003
-RJ85		E2305	EX-27005	TezJet Air Company, ex SX-EMI of Ellinair. Delivered on 10 October.
-RJ100		E3322	G-CKSG	Trident Turboprop (Dublin) DAC, ex OO-DWC of Brussels Airlines. Registered on 13 October. Ferried to Cranfield on 20 September.
ERJ	-RJ100	E3338	RP-C8960	Royal Star Aviation, ex HB-IYZ of Swiss. Delivered on 3 October.
	900ER	15079	ZS-CMP	CemAir, ex EC-JTU of Air Nostrum. Delivered on 12 September as EC-JTU.
	900LR	15436	EI-FPR	CityJet. Delivered on 28 September. In SAS colours.
CS	900	15437	EI-FPS	CityJet. Delivered on 13 October. In SAS colours.
	300	55014	HB-JCE	Swiss Global Air Lines. Delivered on 2 October.
ERJ	145LR	145330	N36FX	Exodus Aircraft LLC, ex UR-DPA of Dniproavia. Registered on 16 October. Stored at Katowice, Poland.
	145LR	145436	N37FX	Exodus Aircraft LLC, ex UR-DNZ of Dniproavia. Registered on 16 October.
	145LR	145445	N38FX	Exodus Aircraft LLC, ex UR-DNV of Dniproavia. Registered on 16 October. Stored at Katowice, Poland.
	135BJ	14501051	G-XPTV	Arena Aviation Ltd, ex A6-FLL of Falcon Aviation Services. Delivered on 25 October.
	135BJ	14501229	D-ARMY	Air Hamburg Private Jets. Delivered on 28 September.
	170SU	17000021	VQ-BYD	S7 Airlines, ex N808MD of Republic Airlines. Delivered on 23 October.

Credits: Airfleets, Airline-List, Flightglobal, Planespotters and Skyliner.

Commuters



Slovenian carrier Adria Airways acquired the Swiss regional airline Darwin Airlines in the summer of 2017 and rebranded it Adria Airways Switzerland. It will operate a full service network from its Lugano base and Geneva hub to France, Italy and Spain with a fleet consisting of Saab 2000 and ATR72-500 turboprops. With the start of the winter season 2017-2018 Adria Airways Switzerland will also start operations to its new parent's base Ljubljana. Prior to its acquisition, Darwin operated under the Ethiad Regional brand. Saab 2000 HB-IZP is still sporting the basic Ethiad colours, and was seen in the UK during a wet-lease to Eastern Airways. (Norwich, 10 October 2017, Bob Ward)

ATR72	-202F	419	EI-SLZ	ASL Airlines Ireland, ex HB-AFW of ASL Airlines Switzerland. Transferred in October.
	-202F	489	SP-SPH	SprintAir, ex EC-GQF of Canaryfly. Delivered on 2 October.
	-212A	918	EC-MSN	Aeronova, ex OY-YBI of Nordic Aviation Capital A/S. Delivered on 15 September.
	-212A	1454	EC-MSJ	Binter Canarias. Delivered on 29 September.
DHC-8	-402	4065	9H-AGL	Medavia, ex 5Y-QUE of Jambojet. Noted a/w registered as such in October.
	-402	4095	C-FXIG	World Wide Aircraft Ferrying Ltd, ex G-JECF of Flybe. Registered on 13 October.

Credits: Airfleets, Airline-List, Planespotters and Skyliner.

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Fokker News

F27	-050	20209	5Y-JWX	Blue Ocean Airlines, ex Jetways Airlines. Leased from Jetways and seen 17 October at Mogadishu in Ocean Airlines colours and titles. Is a turboprop addition to Fokker 100 5Y-SIA 11307 .
	-050	20223	5Y-SMO	Silverstone Air Services, ex TF-JMN Flugfélag Íslands. Seen Woensdrecht 12 October, in basic Air Iceland colours, and left the following day on delivery to Kenya.
	-050	20243	5Y-WFB	Buffair Services, ex TF-JMR Flugfélag Íslands. Left Woensdrecht 10 October on delivery to Africa.
	-050	20250	5Y-WFC	Buffair Services, ex TF-JMT Flugfélag Íslands. Seen 12 October at Woensdrecht, in basic Air Iceland colours, and left Woensdrecht on 18 October for Kenya.
F28	-0100	11284	XA-MXA0721	MexicanaClick, ex XA-MRA. Was in use as a restaurant near Mexico City Airport, but in October it was removed and broken up at the airport. They kept the forward part of the fuselage which is now in use as a cabin trainer, marked as XA-MXA0721 and in MexicanaClick colours.
	-0100	11406	OE-IIC	MJet. Arrived at Woensdrecht 22 June for storage, but left again on 13 October to Yekaterinburg on return to service.
	-0100	11446	VH-UQG	Alliance Airlines. Left Bratislava for Norwich on 8 October, to be repainted prior delivery, using its VH registration.
	-0100	11460	VH-UQD	Alliance Airlines, ex OE-LVO Austrian Airlines. Made test flights out of Bratislava on 20 June and 26 October before starting its delivery flight out of Bratislava on 27 October.
	-0070	11539	PH-KZP	KLM Cityhopper. Last flight was on 1 October as KL920, returning to Amsterdam from Schiphol. Did not stay around for long as the next day it left for Norwich as KL9955. Destined for Fly Allways.
	-0070	11543	PH-KZU	KLM Cityhopper. When you read this it is all over for the Fokkers with KLC. As we are putting together this issue of Scramble (28 October), Fokker 70 PH-KZU (with special titles and logo) is performing the final Fokker-flight ever for the KLM group. Fittingly it will be a return flight to London-Heathrow and back (using flight number KL1070), which happens to be the same route KLM flew on for its first international flight. On 28 October PH-KZI 11579 and PH-KZM 11561 will have been ferried to Norwich and PH-KZK 11581 to Maastricht (for Jetways Kenya). PH-KZB 11562 , PH-KZH 11583 , PH-KZL 11536 and PH-KZU will have followed PH-KZI/M to Norwich a day later, on 29 October.
	-0070	11567	P2-	Air Niugini. Left Amsterdam 6 October on delivery to Singapore-Seletar, where it arrived two days later and will receive maintenance and a paint job prior to delivery.
	-0070	11572	VH-NKQ	Alliance Airlines. Test flight from Bratislava on 7 October, and left a day later on delivery to Brisbane, using SX11726 as call sign, where it arrived 11 October.
	-0070	11583	P4-FKC	Insel Air Aruba. Will return to Woensdrecht in the near future and move to (ATB).

Credits: Skyliner, Peter Wilmlink.



In the news last month, this month the picture! Fokker 50 SE-LEB of Amapola Flyg has been leased to Braathens Regional Airlines since September, and an anonymous sender provided this picture of the Fokker in Flygbra.se colours, taken on 7 October 2017 at Munich. The dark clouds in the background really highlight the impressive (albeit mostly white) colour scheme!

Bizjets

BAe125	-800XP	258617	UR-WRR	Registered to Viskona Investments Ltd. 12 September. Ex P4-SEN.
Beech	400XP	RK-552	OK-	Former G-KLNR of Saxonair Charter Ltd. Was recently sold to an unknown operator in the Czech Republic.
Cessna	525 (M2)	0968	D-IEFD	Arrived at Stuttgart 16 October on delivery. Registered to David Hein.
	525B	0281	C-FWBK	Registered to PC-12 No.1 Aviation Ltd. 19 October. Ex LX-ODY.
	525C	0221	N221CJ	Ex HB-VTA, registered to Textron Aviation Inc. 2 October.
	525C	0244	D-CDTN	Arrived Saarbrücken on delivery 1 October.
	560XLS+	6003	LX-DEA	Ex OO-CEH, cancelled to Luxembourg 4 September. Registered to Dea Fly BV, operated by Luxaviation.
	560XLS+	6039	N557DU	Registered to Wilmington Trust Co. 3 October. Ex D-CCWD.
	560XLS+	6123	N623XL	Ex D-CAAA, registered to Textron Aviation Inc. 27 September.
	560XLS+	6139	D-	Ex G-CHUI, cancelled to Germany 4 October.
	560XLS+	6224	D-CAAA	Flew Keflavik to Stuttgart 1 October on delivery.
	680	0167	UR-	Ex N262NA, cancelled to the Ukraine 4 October.
680A	0070	HB-JTS	Ex N687TX, cancelled to Switzerland 26 September. Registered to Cashair SA 28 September, operated by Albinetti Aeronautics.	

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Challenger	300	20017	N159WH	NHM Aviation Inc, ex M-EANS. Registered on 10 October.
	300	20035	N455KH	Regian Services LLC, ex N900WY. Registered on 11 October.
	300	20037	N861RV	Jet Set Aircraft Inc, re-registered from N885TW on 12 October.
	300	20256	D-BURO	Noted at Nuremberg on 6 October, ex VP-CPF.
	350	20694	PT-BYZ	Delivered on 6 September, ex C-GOXZ.
	350	20695	N743QS	NetJets, registered on 14 September, ex C-GOYG.
	350	20697	CS-CBA	Arrived in Portugal for its new owner on 2 October, ex C-GUGY.



Noted passing through Shannon on delivery to Cascais was Challenger 350 CS-CBA. We are still awaiting confirmation on its operator, but judging by its colour scheme it does not belong to NetJets Europe. (Malcolm Nason, 2 October 2017)

	350	20698	OE-HIL	Avcon Jet, ex C-GOWO. Registered in October.
	350	20699	CS-CHG	Delivered to NetJets Europe on 28 September, ex C-GOWQ.
	350	20701	N207BZ	Bombardier Aerospace Corp, ex C-GOXN. Registered on 27 September. Registered to TVPX Aircraft Solutions Inc on 2 October.
	600S	1048	N604CG	Coulson Aviation, ex C-GDDR. Registered on 11 September.
	601-3A	5057	XA-SYJ	Centro de Servicio Aeronautico SA de CV, ex N91KY which was cancelled back on 24 May.
	604	5315	N18RC	Redi-Carpet Properties LLC, ex N818TH. Registered on 28 September.
	604	5371	N604PM	M Aviation Holdings LLC, ex C-GGWH. Registered on 22 September.
	604	5563	N11LS	Wells Fargo Bank, ex N604BC. Registered on 28 September.
	604	5662	N604RC	Ryton Acquisitions LLC, re-registered from N868CC on 6 September.
	605	5756	N1TK	Speedbird Aviation LLC, ex N60TK. Registered on 6 October.
	605	5762	N318HS	Mid-West Hose & Specialty Inc, re-registered from N918SJ on 5 September.
	605	5767	N605JG	Jetsons LLC, ex M-ABJN. Registered on 26 September.
	605	5811	N518DL	PNC Financial Services Group Inc, re-registered from N513DL on 18 September.
	605	5931	XA-CIN	N817AD was cancelled to Mexico on 2 October. Operated by Avemex SA de CV.
	650	6100	C-FYIG	Bombardier Inc, ex C-FAPQ. Registered on 27 September.
	650	6101	N650CD	Bank of Utah, registered on 14 September, ex C-FAUI.
	650	6102	N531JB	Bombardier Aerospace Corp, ex C-FAXN. Registered on 19 September.
	650	6103	N228QS	NetJets, ex C-FAZO. Registered on 28 September.
	650	6104	TC-FNH	Delivered on 29 September, ex C-FYID.
	650	6107	C-FAMB	Bombardier Inc, ex C-FAOF. Registered on 26 September.
Embraer	500	50000165	F-	Ex G-PHNM of YC Investissements was re-registered into the French register and probably operating for the same owner.
	505	50500419	D-CHMD	Operator in Germany now known as Herrenknecht AG. Addition to Scramble 461 – Page 35.
	505	50500424	D-CSCE	Operator in Bremen Germany now known as Luxaviation Germany GmbH. Addition to Scramble 461 – Page 35.
Falcon	7X	29	N300CR	Crane Co, re-registered from N675WB on 19 September.
	7X	30	N67EA	Zaria Acquisitions LLC, ex M-OPDE. Registered on 7 September.
	7X	109	B-3869	Shanghai Deer Jet, ex F-HMOM. Delivered on 15 September.
	7X	120	F-HLBG	Dassault Aviation, ex OO-IDY. Registered on 5 October.
	7X	143	F-HMOE	Dassault Aviation, ex VP-CSW. First noted on 7 July and registered on 15 September.
	7X	147	M-ORAT	Head-Start Aviation Systems, ex VP-CSX. Registered on 4 September.
	7X	156	HB-JFS	Japat, re-registered from M-MNCC on 1 October.
	7X	161	G-CRNS	TAG Aviation UK, ex HB-JSA. Transferred from its Swiss sister company on 17 October.
	7X	279	B-3270	Delivered on 11 August, ex F-WWUC. Noted Ivalo on 24 October.
	8X	404	HB-JSD	Dasnair SA, ex F-HFSD. Registered on 21 September.
	8X	414	PR-JRY	Departed Little Rock on its delivery flight on 5 September, ex F-WWQN.
	8X	416	OY-OLD	Air Alsie, ex F-WWQP. Registered on 10 October.
	8X	424	N744C	Centrale North America, ex F-WWQX. Registered on 28 September.
	50EX	275	N59YP	Renee B Morse, ex N52YP. Registered on 25 September.
	50EX	286	N883RA	GHK Aviation LLC, ex N286ZT. Registered on 6 September.
	900	49	N900LJ	Savage Leasing LLC, re-registered from N920SA on 26 September.



Formerly known as OE-IOD, HB-JEI and F-GVAE, this classic Falcon 900 C-FX00 is a well-known example in Europe. It now features a much improved colour scheme! (Amsterdam-Schiphol, 30 September 2017, Walter Heukensfeld)

	900B	61	N261KW	Jet Midwest Group LLC, ex HZ-AFZ. Registered on 18 September.
	900B	121	P4-AEX	Acquired in August, ex RP-C9121.
	900DX	608	N50LN	Wilmington Trust Co, re-registered from N50LB on 11 September.
	900LX	184	N629DA	Dassault Falcon Jet Corp, ex F-HPAM. Registered on 10 October.
	900LX	217	N512KS	BeyondATX LLC, ex M-ROWL. Registered on 13 October.
	900LX	247	C-GGBC	NovaJet, ex 9H-GMT. Registered on 11 September as C-FJEC. Registered as C-GGBC on 22 September.
	900LX	278	N900KR	Avatar Wings LLC, re-registered from N278FJ on 6 October.
	900LX	299	N75KE	Aircraft Guaranty Corp, ex F-WWFB. Registered on 25 September.
	900LX	307	N83HD	Homerlease Co, ex F-WWFJ. Registered on 22 September.
	2000	95	N33TS	Devco Properties III LLC, re-registered from N628CC on 24 August.
	2000	104	N362SM	Miami Direct LLC, re-registered from N204QS on 15 September.
	2000	105	N420LM	Milsub LLC, ex N711PE. Registered on 2 October.
	2000	118	N361SM	Sparty On Aviation LLC, re-registered from N218QS on 15 September.
	2000	147	N612HA	HTA-Scottsdale LLC, re-registered from N700CH on 14 September.
	2000EX	17	YV3360	Noted at Curacao 24 October, ex N977CP.
	2000EX	47	N842DL	DFJ LLC, ex G-LSMB. Registered on 5 October.
	2000LX	106	N771BV	BBS I LLC, re-registered from N771DV on 18 August.
	2000LX	131	N70LX	Aquila Investments LLC, ex PT-FCS. Registered on 13 September.
	2000EX	139	C-GSFU	Select Aero Inc, ex VP-CTT. Registered on 23 October.
	2000LX	193	VT-BVV	Former F-HUGS was first noted at London-Luton on 8 October.
	2000LX	221	EC-MRR	Gestair Private Jets, ex F-HMKR.
	2000LXS	279	N771HM	HMHC Inc, re-registered from N279FJ on 24 August.
	2000LXS	327	N327LX	Dassault Falcon Jet Corp, ex F-WWVG. Registered on 27 September. It seems that this is the new demo aircraft, as it was noted at NBAA 2017.
	2000LXS	330	HB-JIP	Legendair, ex F-WWJR. Registered on 13 September.
Global	2000S	728	C-GSBC	The Bank Of Nova Scotia, ex N728FJ. Registered on 20 September.
	5000	9190	N117LB	Registered to LB Aviation LLC 29 September. Ex M-RIDE.
	XRS	9281	VH-UPH	Ex N981TS, cancelled to Australia 5 October. Registered to Bluefield Pty. Ltd. 9 October.
	XRS	9347	M-AGMA	Ex N101RE, cancelled to the Isle of Man 29 September. Registered to Sugar Mama Ltd. 2 October.
	6000	9811	C-FVXO	Registered to Bombardier Inc. 2 October.
	6000	9812	C-FWCA	Registered to Bombardier Inc. 4 October.
Gulfstream	6000	9813	C-FWBX	Registered to Bombardier Inc. 11 October
	III	376	N670JF	Swat Technology LLC, re-registered from N380AG on 25 July.
	III	377	N377LR	LR Leasing Inc, re-registered from N748JX on 21 August.
	IV	1014	SE-064	Klippans Kommun, ex 102001. Registered on 3 August, cancelled on 28 August. Now in use as an instructional frame at Flygteknikcenter Ljungbyhed.
	IV	1022	N955MB	HMS Air LLC, re-registered from N663PD on 25 August.
	IV	1030	N10YU	Nutrawise Corp, ex N62JR. Registered on 19 September.
	IV	1085	N120JE	JEGE LLC, re-registered from N212JE on 23 August.
	IV	1088	N305PB	SB 1088 LLC, re-registered from N385PD on 27 September.
	IVSP	1297	N1JW	LJW Asset Management LLC, re-registered from N710LX on 5 September.
	IVSP	1317	N313AR	Dora 13 LLC, re-registered from N313AR on 25 August.
	IVSP	1398	N498VR	QS Partners LLC, ex N498VR. Registered on 1 September.
	G450	4024	9H-SKM	Sky Prime Aviation Services Malta, ex N451CM. Registered in September.
	G450	4033	N102NY	Wilmington Trust Co, ex N404PX. Registered on 8 September.
	G450	4047	N818BK	In Flight Leasing Group LLC, ex C-GFCP. Registered on 21 September.
	G350	4077	N323MK	MRKE Equipment LLC, re-registered from N723MM on 8 September.

G450	4109	N717LS	N717LS LLC, re-registered from N40AA on 25 August.
G450	4119	4K-LAR	Ex OE-LAR. First noted at Paris-Le Bourget on 24 September.
G450	4121	N313AV	AV13 LLC, re-registered from N450GP on 8 September.
G450	4167	N512PM	EBTS LLC, ex N597DC. Registered on 29 August.
G450	4198	N203AH	Verizon Communications Inc, ex N917VZ. Registered on 14 September.
G450	4217	N241CE	TVPX ARS Inc, re-registered from N450HE on 18 September.
G450	4303	M-SOBM	Jet Aviation Business Jets, ex M-SOBR. Registered on 28 September.
G450	4363	N805VZ	Wilmington Trust Co, ex N363GA. Registered on 5 October.
V	622	N8889	100 Melrose LLC, ex HB-JTT. Registered on 26 September.
V	650	N1580	Cox Enterprises Inc, ex N1040. Registered on 20 September.
G550	5010	N711RH	RH, re-registered from N711RZ on 29 August.
G550	5012	N559G	Executive Jet Management, ex N918SM. Registered on 15 September.
G550	5059	N56BU	BSI Holdings LLC, ex B-8095. Registered on 29 September.
G550	5063	N165TH	Charlie Kilo LLC, ex N561CK. Registered on 18 September.
G550	5078	OE-ICQ	Avcon Jet, ex EC-JPK. Registered in September.
G550	5106	N888ZF	Ponderosa Asset LLC, re-registered from N234DB on 20 September.
G550	5110	N551GG	Bank of Utah, ex N585A. Registered on 11 September.
G550	5111	N308KG	Bank of Utah, ex VP-CKC. Registered on 19 September.
G550	5187	N1878E	Chevron USA Inc, N816MG. Registered on 15 September.
G550	5295	N616AF	Ex HL8288. Registered on 26 September to Ameriprise Financial Inc.
G550	5301	N260DL	Westman Development LLC, ex M-SAJJ. Registered on 27 September.
G550	5303	N899V	TVPX Aircraft Solutions Inc, ex B-KHJ. Registered on 11 September.
G550	5493	9M-JJJ	The Sultan of Johor Bahru re-registered his G550 from 9M-TMJ in July. 9M-TMJ is now used by a brand new G650.
G550	5549	N1932P	Mozart Investments Inc, ex N549GA. Registered on 31 August and replacing G550 c/n 5256.
G550	5556	N550GA	Gulfstream Aerospace Cor, ex N556GD. Registered on 18 October but already noted at the NBAA from 10 October.
G550	5557	EC-MRL	Gestair Private Jets, ex N557GD. Delivered to Madrid on 28 September.
G650	6071	N650XF	Swiflite Aircraft Co, ex N650XY. Registered on 28 September.
G650	6239	9M-TMJ	Sultan of Johor Bahru, ex N639GA. Delivered on 12 September.
G650ER	6252	XA-OLE	Mexico Transportes Aereos SA de CV, ex N665GS which was cancelled on 25 September.
G650	6258	N1948S	DSG Finance LLC, ex N658GA. Registered on 21 August.
G650	6261	B-3288	Delivered on 7 September, ex N661GA.
G650ER	6266	B-3276	N606GA was cancelled to China on 13 September.
G650ER	6267	T7-LKT	TAG Aviation San Marino, ex N667GA. Delivered on 28 September.
G650	6268	N650FX	Flexjet, ex N668GA. Registered on 2 October.
G650	6269	N846CB	TVPX Aircraft Solutions Inc, ex N669GD. Registered on 20 September.
G650ER	6270	N950CM	Wilmington Trust Co, ex N670GA. Registered on 6 September.
IAI	1125SP	59	Registered to Sama America Corp. 28 September, ex D-CABB.
	1125SPX	143	Registered to Tyrol Air Ambulance GmbH. Updates 461/36.
	G280	2070	Registered to International Jet Management, ex D-BKAT.
Learjet	60	60-300	This Learjet used to operate for BalticJet Aircompany, but was sold to WP Aviation LLC in October.
	60	60-331	Aircraft is registered to Victoria Dom SA, but operated by AMC Aviation SP z.o.o. Addition to Scramble 461 – Page 36.

Bizprops



This PC-6 was registered to Flexible Flyer LLC on 14 September. It is likely one of the last PC-6s that will be built, as Pilatus will cease production in 2019. That year will actually be the 60th anniversary of the PC-6, as it has been in continuous production since 1959. (Stans, 21 September 2017, Stephan Widmer)

Beech	200	BB-700	OK-TFA	Fly Solution s.r.o. sold its OK-AAL to EUFI Holding a.s. resulting in a change within the Czech register. Aircraft is operated by A-Prim-Air.
	B250	BY-218	D-I	Ex N278PM of TVPX Aircraft Solutions Inc. was recently sold to an unknown operator in Germany.
	B350	FL-452	TC-	Former N1146A of Bank of Utah was recently sold and delivered to a unknown operator in Turkey.

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	B350	FL-507	TC-	Another Beechcraft, owned by the Bank of Utah, was sold to an unknown operator in Turkey, this time ex N507ML.
	B350	FL-511	TC-	Former N527ER of Bank of Utah was also sold to an operator in Turkey.
	B350	FL-516	TC-	Former N350RN of Bank of Utah was also sold to an operator in Turkey.
	B350	FL-604	TC-	Maybe cheaper by half a dozen? This time ex N110RF of Bank of Utah.
	B350	FL-615	TC-	And they keep on going, number six in a row, this time ex N510UF of Bank of Utah. It is possible that the above mentioned Turkish Beechcraft 350s will keep their US registration and are temporary leased only. Hopefully more details in our next issue.
Cessna	208B	2148	2-CREW	Waves, opf ASL. Registered on 5 September and ex OO-PZG.
	208B	5310	D-FREC	Noted Rotterdam on 5 October on ferry flight to Germany, ex N310JV.
	208B	5313	D-FSUR	Noted Rotterdam on 5 October while being ferried to Germany.
PC-12	/47E	1731	SE-MIX	Registered to BACA-HYDRA Leasing GmbH 22 September. Operated by Grafair. Tested as HB-FST.
	/47E	1736	N367NG	Registered to Pilatus Business Aircraft Ltd. 3 October. Tested as HB-FSY.
	/47E	1738	N12NX	Registered to Pilatus Business Aircraft Ltd. 18 October. Tested as HB-FQA.
	/47E	1740	N545DB	Tested as HB-FQC, registered to Pilatus Business Aircraft Ltd. 17 October.
	/47E	1741	N741NG	Registered to Pilatus Business Aircraft Ltd. 20 October. Tested as HB-FQD.
	/47E	1742	OE-EKB	Tested as HB-FQE recently took up Austrian marks when it was registered to Kitzbuhel Airways GmbH & Co. KG.
	/47E	1743	N404TC	Tested as HB-FQF, registered to Pilatus Business Aircraft Ltd. 4 October.
	/47E	1750	HB-FQM	Registered to Pilatus Flugzeugwerke AG 27 September.
	/47E	1751	HB-FQN	Registered to Pilatus Flugzeugwerke AG 27 September.
	/47E	1752	HB-FQO	Registered to Pilatus Flugzeugwerke AG 6 October.
	/47E	1753	HB-FQP	Registered to Pilatus Flugzeugwerke AG 6 October.
	/47E	1754	HB-FQQ	Registered to Pilatus Flugzeugwerke AG 13 October.
	/47E	1755	HB-FQR	Registered to Pilatus Flugzeugwerke AG 13 October.
Piper	31-350	7552075	G-MAPY	Blue Sky Investments Ltd, ex 9H-FMH. Registered on 18 May.
	46-500TP	4697621	SP-EVA	SG Equipment Leasing Polska, ex N7110J. Registered on 20 July.
Swearingen	SA227TT	TT-512A	N788RC	Former F-GVBJ of Apache Aviation was recently sold to Aircraft Guaranty Corp. in the US.

Soviet Updates

Go to the Soviet Transports database at the Scramble website for full known histories, including additional info on crashes, we have an unusual number of old crashed this month, colour schemes etc. etc.. To get the most from this extensive (more than 224.000 records) database consider using the advanced search options as explained on this site.

Near the bottom of the same page on the Soviet Transport

database on the Scramble site there is a link to the Soviet Transports downloads page featuring a new illustrated guide to ST construction numbers. It can be downloaded free of charge together with more than sixty production lists and a list of abbreviations and (location) translations and a Google Earth KMZ file with all airports in the Soviet Transports database.

An-2	1171 473 04	UP-A0309	Aeroklub Aero	rgd	11feb16	ex "04" white
An-2	1175 473 03	UP-A0310	Aeroklub Aero	rgd	27oct11	with titles AKX 03may15 at ARZ406; c/n now known
An-2R	1G67-25	UP-A0112	NAK Kazavia	rgd	11nov16	c/n now known; ex CCCP-06269
An-2R	1G104-16	UP-A0179	APLK	rgd	04may14	c/n now known; ex CCCP-32539
An-2R	1G112-21	UP-A0053	Avia Zhaynar	rgd	14feb08	c/n now known; ex CCCP-35139
An-2R	1G112-24	UP-A0039	Avia Zhaynar	rgd	14feb08	f/n KSN 07may15; c/n now known, ex CCCP-35142
An-2P	1G130-09	UP-A0032	Avia Zhaynar	rgd	14feb08	c/n now known; ex CCCP-70708
An-2P	1G130-29	UP-A0030	Avia Zhaynar	rgd	14feb08	l/n KSN 07may15; c/n now known, ex CCCP-70728
An-2P	1G130-42	UP-A0009	Avia Zhaynar	rgd	14feb08	f/n KSN 07may15; c/n now known, ex CCCP-70741
An-2	1G132-09	UP-A0250	APLK	rgd	04apr08	l/n BXJ 03jul16; c/n now known; ex UN-70754
An-2	1G132-43	UP-A0088	Taraz Zhana Alem	rgd	12nov14	c/n now known, ex CCCP-70788
An-2R	1G135-31	UP-A0110	NAK Kazavia	rgd	15feb08	l/n Almaty-Baiserke 19nov16; ex UN-70064
An-2TP	1G137-32	UP-A0023	Avia Zhaynar	rgd	14feb08	c/n now known, ex CCCP-70158
An-2TP	1G137-41	UP-A0049	Avia Zhaynar	rgd	14feb08	c/n now known, ex CCCP-70167
An-2P	1G139-02	UP-A0042	Avia Zhaynar	rgd	14feb08	c/n now known, ex CCCP-70243
An-2P	1G140-21	UP-A0281	Olzha Bastau	rgd	06nov15	c/n now known; ex CCCP-70317
An-2P	1G140-34	UP-A0011	Avia Zhaynar	rgd	17apr12	f/n KSN 07may15; c/n now known, ex CCCP-70330
An-2P	1G141-22	UP-A0016	Avia Zhaynar	rgd	14feb08	c/n now known, ex CCCP-70368
An-2P	1G141-29	UP-A0286	Taraz Zhana Alem	rgd	02feb15	c/n now known; ex UN-70375
An-2R	1G144-16	UP-A0188	AK Asia Continental AI	rgd	29feb08	c/n now known; ex CCCP-70505
An-2T	1G147-20	YV3311	jungle c/s on tail	PZO	jun17	seen active; ex SP-EMP
An-2R	1G147-26	UP-A0018	Avia Zhaynar	rgd	14feb08	c/n now known, ex CCCP-07235
An-2R	1G147-29	UP-A0029	Avia Zhaynar	rgd	14feb08	c/n now known, ex CCCP-07238
An-2R	1G147-30	UP-A0043	Avia Zhaynar	rgd	14feb08	c/n now known, ex CCCP-07239
An-2R	1G147-32	UP-A0038	Avia Zhaynar	rgd	14feb08	f/n KSN 07may15; c/n now known, ex CCCP-07241
An-2P	1G151-20	UP-A0302	AK Aeroservice-Taraz	rgd	13mar17	c/n now known; ex CCCP-07445
An-2TP	1G152-39	UP-A0089	KGKP	rgd	06nov15	c/n now known, ex UN-07511
An-2R	1G153-29	UP-A0181	AK Asia Continental AL	rgd	29feb08	f/n KZO 05may15 n/t; c/n now known ex CCCP-05716
An-2R	1G154-12	UP-A0111	Taraz Zhana Alem	rgd	03sep15	c/n now known, ex CCCP-05772
An-2R	1G155-58	UP-A0126	Astana Flown Spur	dam	15jul13	on a crop-spraying flight; c/n now known, ex UN-76306
An-2R	1G156-08	UP-A0031	Avia Zhaynar	rgd	14feb08	f/n KSN 07may15; c/n now known, ex CCCP-07568
An-2T	1G156-46	OK-TIR	Adventure Wings	rgd	21nov16	opb Aerovia.; f/n Hradec Kralove 01apr17; ex SP-NIP
An-2TP	1G157-63	UP-A0027	Avia Zhaynar	rgd	14feb08	f/n KSN 07may15; c/n now known, ex CCCP-07678
An-2R	1G158-12	UP-A0017	Avia Zhaynar	rgd	14feb08	f/n KSN 07may15 ; c/n now known, ex CCCP-07692
An-2	1G163-27	UP-A0107	NAK Kazavia	rgd	15feb08	l/n Almaty-Baiserke 19nov16; ex UN-16023
An-2R	1G168-47	UP-A0137	Orlan-2000	rgd	22may12	f/n Romanovka 24may14 no titles; ex UN-82871
An-2R	1G169-54	UP-A0015	Avia Zhaynar	rgd	14feb08	c/n now known, ex CCCP-07839
An-2R	1G184-32	UP-A0303	AK Aeroserv.-Taraz	rgd	13mar17	c/n now known; ex FLA-123078

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Antonov 2R HA-MBC got damaged on 21 June 2008 a para-dropping flight from Krems-Langenlois, when the centre of gravity was out of limits. It hit a tree shortly after take-off and crash-landed in a field some 200m from the airfield. The two right wings broke off, the pilot and all twelve passengers escaped unhurt. After the incident the fuselage was seen at Kaposvar-Kaposújlak between September 2008 and April 2014, but has since been repaired. This picture, taken on 28 August 2017 by Erwin Alexander, shows the An-2 in shiny new colours at Kaposvar-Kaposújlak.

An-2R	1G186-35	OK-AJH	Air Jihlava	rgd	19may17	ex OM-ADI
An-2R	1G192-49	UP-A0105	Aeroklub Aero	rgd	15feb08	l/n AKX 03may15; c/n now known, ex CCCP-68017
An-2R	1G192-57	UP-A0186	AK Asia Continental AI	rgd	25apr16	c/n now known; ex CCCP-68025
An-2R	1G193-01	UP-A0185	AK Asia Continental AL	rgd	29feb08	l/n KZO 05may15; c/n now known, ex CCCP-68029
An-2T	1G194-17	UP-A0220	APLK	rgd	04apr08	l/n BXJ 29apr16; c/n now known, ex military
An-2R	1G198-17	UP-A0014	Avia Zhaynar	rgd	14feb08	f/n KSN 07may15; c/n now known, ex CCCP-31452
An-2R	1G200-07	UP-A0327	AK Orlan-2000	rgd	15may15	f/n AKX 03may15; c/n now known, ex CCCP-71164
An-2R	1G201-25	UP-A0033	Avia Zhaynar	rgd	14feb08	f/n KSN 24jul11; c/n now known, ex UN-01701
An-2R	1G202-31	UP-A0266	Agrofirma Karakol	rgd	04jul16	c/n now known; ex CCCP-84769
An-2R	1G202-51	UP-A0109	NAK Kazavia	rgd	15feb08	l/n Almaty-Baiserke 03jul16; ex CCCP-17731
An-2R	1G204-38	UP-A0058	Avia Zhaynar	rgd	14feb08	f/n KSN 07may15; c/n now known, ex CCCP-17837
An-2R	1G207-11	UP-A0050	Avia Zhaynar	rgd	14feb08	f/n KSN 07may15; c/n now known, ex CCCP-71240
An-2R	1G207-15	UP-A0045	Avia Zhaynar	rgd	14feb08	c/n now known, ex CCCP-71244
An-2R	1G209-37	UP-A0034	Avia Zhaynar	rgd	14feb08	c/n now known, ex UN-01702
An-2R	1G209-39	UP-A0037	Avia Zhaynar	rgd	14feb08	f/n KSN may12; c/n now known, ex UN-01704
An-2R	1G210-02	UP-A0055	Avia Zhaynar	rgd	14feb08	f/n KSN 07may15; c/n now known, ex CCCP-17978
An-2R	1G210-48	UP-A0036	Avia Zhaynar	rgd	14feb08	c/n now known, ex UN-01705
An-2R	1G211-27	UP-A0035	Avia Zhaynar	rgd	14feb08	f/n KSN 07may15; c/n now known, ex UN-01703
An-2R	1G212-07	UP-A0025	Avia Zhaynar	rgd	14feb08	f/n KSN 07may15; c/n now known, ex CCCP-32702
An-2T	1G213-21	UP-A0098	Aeroklub Aero	rgd	11feb11	l/n AKX 03may15; c/n now known, ex CCCP-40614
An-2R	1G213-26	UP-A0052	Avia Zhaynar	rgd	14feb08	c/n now known, ex CCCP-40619
An-2R	1G214-52	UP-A0275	Arkhabay c/s, n/t	Akh	29may14	c/n now known; ex CCCP-40694
An-2R	1G215-06	UP-A0328	OO 'APLK'	rgd	15apr15	owner TOO 'Fauna Air'; ex CCCP-40871
An-2R	1G215-32	UP-A0263	no titles	rgd	09apr13	to Aeroklub Asia Continental. Airlines; ex CCCP-40895
An-2R	1G218-07	UP-A0061	Avia Zhaynar	rgd	14feb08	c/n now known, ex CCCP-33020
An-2R	1G220-13	UP-A0063	Avia Zhaynar	rgd	14feb08	c/n now known, ex CCCP-40233
An-2R	1G220-17	UP-A0022	Avia Zhaynar	rgd	14feb08	f/n AKX 03may15; c/n now known, ex CCCP-40227
An-2R	1G222-49	UP-A0097	Aeroklub Aero	rgd	11feb11	f/n AKX 03may15; c/n now known, ex CCCP-4-370
An-2R	1G223-32	UP-A0108	NAK Kazavia	rgd	11feb16	c/n now known, ex UN-40408
An-2R	1G223-34	UP-A0184	AK Asia Continental AL	rgd	15apr16	c/n now known, ex CCCP-40410
An-2R	1G225-50	UP-A0279	Taraz Zhana Alem	rgd	29nov12	flying ambulance; c/n now known; ex CCCP-33331
An-2R	1G225-52	UP-A0278	AK Asia Continental AI	rgd	24apr17	c/n now known; ex CCCP-33333
An-2R	1G228-34	UP-A0315	Avia-Zhaynar	rgd	08jun15	c/n now known; ex UN-33483
An-2R	1G228-35	UP-A0044	Avia Zhaynar	rgd	14feb08	f/n AKX 03may15; c/n now known, ex CCCP-33484
An-2R	1G229-15	UP-A0021	Avia Zhaynar	rgd	14feb08	f/n KSN 07may15; c/n now known, ex CCCP-33523
An-2R	1G235-12	RA-02241	Vyatkaavia	Pph	oct17	
An-2T	1G237-09	UP-A0138	Odyustsh po AVS	rgd	30jan17	
An-12BP	40 19 09	11767	SibNIA	Ovy	2017	wfu, engineless; reporteds crapped sep17
An-12BP	1 34 01 06	EW-338TI	Ruby Star	wfu	13jul16	damaged in storm blowing it into a B737 EW-283PA
An-12B	5 34 36 06	EX-001	Congo Presidential Flight	w/o	30sep17	crashed 20km shortly after take off from Kinshasa
An-12BK	00 34 74 10	12195	SibNIA	OVB	27sep17	canx jul17 transferred to the experimental register !
An-12	---	CCCP-11524	Soviet Air Force		photo	in all-grey c/s with wavy Soviet flag
An-12	---	CCCP-75608	Soviet Air Force		photo	the second digit of the registration is not confirmed

An-12		---	CCCP-11118 (1)	Soviet Air Force	SXF	06jul70	grey colour scheme; see c/n 01348002 built in 1971
An-12		---	CCCP-75895	Soviet Air Force	Rzd	1968	all grey colours
An-24RV	4 73 096 06		RA-46674	Katekavia	b/u	13sep17	at Krasnoyarsk-Cheremshanka
An-24RV	4 73 099 04		RA-46693	Turukhan	b/u	13sep17	at Krasnoyarsk-Cheremshanka
An-26	26 10		"50" blue	Ukraine Air Force	LWO	21jul17	
An-26-100	32 04		ER-AVB	Valan ICC	w/o	14oct17	crashed into sea 650m short of ABJ runway threshold
An-26	51 06		3D-GSS	Bravo Air	JUB	11oct17	still with Bravo titles; ex 4L-GSS
An-26	75 09		"49" blue	Ukraine Air Force	photo	09jul17	l/n LWO 14aug17
An-26	105 02		"48" blue	Ukraine Air Force	photo	09jul17	
An-26B	133 06		UR-CQV	Vulkan Air	rgd	28sep17	ex EK-26133
An-26	---		TR-KBP	South Sudan Supreme	JUB	28Sep17	ex either S9-TLW or S9-TLK
An-26	---		TR-KNG	South Sudan Supreme	JUB	28sep17	ex either S9-TLW or S9-TLK
An-26	---		TR-OAN	South Sudan Supreme	JUB	30sep17	ex S9-LON
An-26	---		RF-36109	Russian Air Force	Khb	sep17	also carrying code "24" red; might be c/n 5504
An-26	---		RF-36111	Russian Air Force	Khb	sep17	
An-28	1AJ 007-11		EK 2811	Kratol Avn, n/t	dam	oct17	at Padek went off the runway and nose gear collapsed
An-28	1AJ 007-14		UP-A2807	East Wing	w/o	03oct17	on an ambulance flight from Almaty to Shymkent
An-30B	13 07		"01" black	Russian Air Force	Kub	aug17	RF-36093 under the wing, confirmed
An-32B	34 03		AT-530	Peruvian Navy	w/o	04oct17	at Mayor Pnp Nancy Flore Airport, overran on landing
An-72-100	365 720 60 640		EK-72928	Maritime Air	JUB	07apr17	canx 12jul17, reason unknown
An-74-200	365 470 98 956		EY-331	Asia Sky Lines	JUB	13oct17	a/w, n/t; c/n from CAA; ex 05may16 canx EK-74956
Il-18V	18300 66 04		RF-75516	Russian Air Force	Pus	oct17	in basic Rossiya c/s, no titles; ex RA-75516
Il-76MD	00334 43262		RF-76544	Russian Air Force	KLD	12aug17	in basic Aeroflot c/s, no titles; ex RA-76544
Il-76MD	10034 04132		RA-78847	Russian Air Force	SVX	06sep17	with cheatlines in the colours of the Russian flag
Ka-32A11BC	5233242510016		B-70VM	Jiangsu Huayu G.A.	rgd	22sep17	line # 100-16
Ka-52	35382614001		RF-13402	Russian Air Force	Roc	02sep17	c/n checked; coded "72" red
Ka-52	35382614003		RF-13409	Russian Air Force	Roc	02sep17	c/n checked; coded "74" red
Ka-52	35382614004		RF-13410	Russian Air Force	Roc	02sep17	c/n checked; coded "75" red
Ka-52	35382614005		RF-13411	Russian Air Force	Roc	02sep17	c/n checked; coded "76" red
Ka-52	35382614007		RF-13413	Russian Air Force	Roc	02sep17	c/n checked; coded "78" red
Ka-52	35382614010		RF-13416	Russian Air Force	Roc	02sep17	c/n checked; coded "81" red
Ansats-GMSU	33 069		RA-20006	RVS	rgd	17oct17	Russkiye Vertolyotnyye Sistemy
Ansats-GMSU	33 070		RA-20007	RVS	rgd	14sep17	Russkiye Vertolyotnyye Sistemy
L-410UVP	81 06 05		UR-CJG	Slaver	rgd	14feb17	f/n RWN early 2017 no titles; canx oct17
L-410UVP	84 13 02		UR-TEN	Avia Express	rgd	07apr16	f/n RWN sep16; canx oct17
L-410UVP-E20	29 19		ZS-ZAA	Air Express	MLA	02oct17	arr. KTM 10oct17 for Summit Air, to become 9M-AMP
L-410UVP-E20	31 03		OK-JPV	Siberian Light Aviation	UHE	17oct17	delivered this date in full c/s
PS-84	184 11 04		CCCP-L3495	GVF	w/o	02mar43	took off although not allowed due to the poor weather
Mi-2	5110713 088		0713	Czech Air Force		aug17	stored at Námeřt nad Oslavou, seen oct16/aug17
Mi-2	---		UP-MI212	Tyan-Shan	w/o	22sep17	crashed 6 km west of Akkol on approach at night
Mi-4A	10 28		CCCP-L72	AFL/MOW MagSPiVS	toc	30apr56	opb Moskovskaya OAG SP i VS
			CCCP-31472	AFL/MOW MagSPiVS	rgd	1958 ?	opb Moskovskaya OAG SP i VS
			CCCP-31472	AFL/Vyborg Fl. School	trf	15aug60	Vyborgskoye ATU GA; used as a GIA; soc 25mar61
Mi-4A	05 65		CCCP-31410	AFL/Far East	toc	29sep58	in red/grey c/s; soc 23aug78 as life-time expired
Mi-4A	05 77		CCCP-66835	AFL/Yakutiya	toc	19oct59	dbf in 1969, details unknown; soc 22dec69
Mi-4A	07 78		CCCP-66846	AFL/Kazakhstan	toc	05jul59	in dark green c/s with light blue underside
			CCCP-66846	AFL/Kremenchug Fl. Sch.	trf	27may71	soc 20sep79 as life-time expired
Mi-4P	10 84		CCCP-66897	AFL/GosNII GA	toc	jan60	f/n HAV feb60; donated by Soviet Union to Cuba apr61
			H-100	Cuban Air Force	l/n	2008	was preserved in the Playa Giron museum
Mi-4A	10 175		CCCP-31551	AFL/Privolzhsk	toc	11jul74	rgd 14aug74; soc 16nov84; correct c/n known now
Mi-8T	79 71		RF-34286	Russian MVD/VV	rgd	08nov06	coded "01" yellow; f/n Pushkin jun17
Mi-8PPA	9 80 77 31		"44"	Soviet Air Force	mfd	1980	opb military unit 03188 in 1987/89; in camo c/s
Mi-8MTV-1	9 3823		RA-22782 (2)		rgd	late17	rgd between 13sep17 and 24oct17; ex OB-1760
Mi-8MTV-1	9 5490		UR-CMN	Kroonk Airlines	rgd	10oct17	to the AAL Group; ex ZT-RAU
Mi-8MTV-1	9 7389		RF-32834	MChS Rossii	h/o	07dec16	f/n KZN 25sep17; c/n now known
Mi-8MTV-1	9 7444		RA-22605 (2)		rgd	late17	rgd between 13sep17 and 24oct17
Mi-8MTV-1	9 7447		RA-22629 (2)		rgd	late17	rgd between 13sep17 and 24oct17
Mi-8MTV-1	9 7451		not known	Naryan-Mar Aviatiion Ent	mfd	2017	ambulance helicopter
Mi-8AMT	8AMT00804092602U		UR-CMU	AAL Group	rgd	22aug14	canx between 23sep17 and 09oct17; ex YS-KME
Mi-171A1	171A01076105305U		HK-5244	not known	rgd	sep17	ex PR-BRU
Mi-171C	171C00643116106U		RA-22312 (2)	Arktikugol	w/o	26oct17	crashed in the sea off Barentsburg, Spitsbergen
Mi-8AMT	AMTS00643137314U		RF-91307	Russian Air Force	KXX	19nov14	coded "98" blue; c/n now known
Mi-8AMT	8AMT0064316765U7		RA-22701 (2)	Abakan Air	ABA	02oct17	ambulance; with additional 'Ekstrennaya Meditsinskaya Pomoshch' (urgent medical assistance) titles
Mi-8MSB	MSB8 270025		UR-VBC	Motor-Sich	rgd	11jul17	canx between 23sep17 and 09oct17
Mi-17V-5	784M15/22		701/708	Afghan Air force	various		c/ns of serials 701, 703, 705 & 708 have been checked
Mi-17V-5	840M01/64		709/772	Afghan Air force	various		64 choppers and the c/ns of all but 7 (serials 710, 712, 714, 715, 718, 737 and 738) have been checked !
Mi-171Sh	---		H-641	Angolan Air Force	photo	2017	flat loading ramp
Mi-171Sh	---		H-642	Angolan Air Force	photo	aug17	with 'glass' nose and flat loading ramp
Mi-171Sh	---		H-651	Angolan Air Force	photo	2017	with 'glass' nose and flat loading ramp
Mi-8T	---		1439	Egyptian Air Force	photo		on overhaul at Helwan
Mi-17V-5	---		3901 & 3902	Egyptian Air Force	photo	may17	
Mi-17V-5	---		ZP5107 & 5142	Indian Air Force	Hin	06oct17	
Mi-17V-5	---		ZP5208 & 5231	Indian Air Force	Hin	06oct17	
Mi-17V	---		AF-609	Uganda Air Force	photo	22jul17	

Mi-35E	110 936 ?	ZT3098	Indian Air Force	Hin	06oct17	ex Z1098 ?
Mi-35E	110 942 ?	ZT3104	Indian Air Force	Hin	06oct17	ex Z3104 ?
Mi-35E	110 945 ?	ZT3133	Indian Air Force	Hin	06oct17	ex Z3133 ?
Mi-35M	---	RF-13016	Russian Air Force	photo	30jul17	in the Sevastopol region; coded "21" blue
Mi-24	---	H-397	Angolan Air Force	photo	aug17	in olive drab/medium green/ochre camo c/s
Mi-24P	---	735	Libyan Air Force	BEN	20sep17	in dark brown/sand camo c/s with light grey underside
Mi-24D	---	TZ-02H	Mali Air Force	photo	sep17	in dark brown camo c/s with light grey/blue underside
Mi-35M	---	TZ-13H & 14H	Mali Air Force	photo	sep17	in sand/brown camo c/s with light grey/blue underside
Mi-24	---	"09" blue	Tadjikistan Air Force	LBD	11aug17	in two tone camo c/s with Tajik flag on fin and red star
Mi-24	---	"14" blue	Tadjikistan Air Force	LBD	11aug17	in two tone camo c/s with Tajik flag on fin and red star
Mi-26	34001212656 ?	"12" blue"	Russian Air Force	Ror	11oct17	line # 34-06 ?; h/o 17oct17
Mi-26T2	---	06819	Rostvertol	Ror	14oct17	in desert camo c/s, reportedly for Jordanian Air Force
RRJ-95LR	95 123	RA-89085	Azimuth	h/o	28sep17	ferried ULY to ROV the same day; l/n VKO 19oct17
RRJ-95LR	95 138	89100	Aeroflot	ZIA	09oct17	named Yuori Izrael'; l/n ZIA 17oct17
RRJ-95B	95 142	89103	primer	f/f	15sep17	ferried via OVB to ULY 21sep17
RRJ-95B	95 144	89104	primer	f/f	03oct17	ferried via OVB to ULY 10oct17
RRJ-95B	95 145	89105	primer	f/f	11oct17	ferried via OVB to ULY 18oct17
RRJ-95B	95 146	89106	primer	f/f	oct17	ferried via OVB to ULY 26oct17
Tu-134Sh-1	---	RF-66047	Russian Air Force	MHP	18sep17	at 407-ARZ; coded "27" red
Tu-154M	89A803	OM-BYO	Slovak Government	BTS	27sep17	flew to Kosice this date for preservation
Tu-204-100	1450744364014	64014	RusJet	VKO	11oct17	in a c/s very close to the current Aeroflot c/s
Tu-214	44709018	RA-64518	Red Wings		30sep17	ferried DME-KZN on return to lessor
Tu-214	029	RA-64529	Russian Air Force	f/f	14oct17	l/n Kazan-Borisoglebskoye 18oct17 in green primer
Y7H	---	11357	Chinese Air Force	photo	27aug14	no winglets
Y7-100	---	11352	Chinese Air Force	photo	27aug14	
Y7-100	---	52011	Chinese Air Force	photo	sep17	
Y12-IV	---	6214 & 6217	Chinese Air Force	photo	oct17	15th ABC
CJ6A	43 320 16	N8NW	Terry L. Calloway	dam	09oct17	force landed to desert terrain in Buckeye, Arizona
MA60	06 10	B-3421	Joy Air	DLC	11oct17	
ARJ21-700	107	B-3386	Chengdu Airlines	f/f	08aug17	h/o 19oct17



Luckily the markings give this helicopter away as Azerbaijani. Usually, the regular air force examples have a three digit code but this government-operated VIP Mi-17-1V has 'XDMX-006' as serial. The legend XDMX is an Azerbaijani acronym for Special State Protection Service. (Kazan-Osnovnoy, 24 August 2009, John Chapman)

Following aircraft were cancelled between 13 September and 24 October 2017

RA-04123	Mi-10K	2265	RA-04132	Mi-10K	2296
RA-04134	Mi-10K	2298	RA-06257	Mi-26	34001212157
RA-19489	Ka-26	7404104	RA-19538	Ka-26	7404612
RA-19540	Ka-26	7404614	RA-19639	Ka-26	7505304
RA-22577	Mi-8AMT	8AMT00643157204U	RA-23715	Mi-2	5410634068
RA-24306	Ka-26	7706008	RA-24335	Ka-26	7605315
RA-24641	Mi-8T	9815701	RA-24684	Mi-8T	9815744
RA-25316	Mi-8T	98203740	RA-25339	Mi-8T	98206642
RA-26113	An-26B-100	12110	RA-27003	Mi-8AMT	59489602015
RA-31019	Ka-32S	6003	RA-46496	An-24RV	27308209
RA-61715	An-148-100EM	27015042015	RA-61717	An-148-100EM	27015042017
RA-76807	Il-76TD	1013405176	RA-85799	Tu-154M	94A983
RA-85833	Tu-154M	01A1020	RA-87205	Yak-40K	9810257
RA-87903	Yak-40K	9720654	RA-88166	Yak-40	9612046
RA-88261	Yak-40	9711652	RA-96006	Il-96-300	74393201003
RA-96009	Il-96-300	74393201006	RA-96013	Il-96-300	74393202013

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PH register

Newly registered aircraft:

PH-ATC	ATR72-212A	1342	09823	20sep17	Ex F-WTDS, F-WWEB.
PH-BHL	Boeing 787-9	38775	09620	19jul17	KLM.
PH-BHM	Boeing 787-9	38776	09621	22aug17	KLM. Ex N1015B.
PH-BRA	Pilatus PC-12/47E	1735	09791	12sep17	Ex HB-FSX.
PH-BVU	Boeing 777-306ER	61702	09758	28sep17	KLM.
PH-DWG	Tecnam P2008 JC	1078	09789	11sep17	
PH-ELX	DHC-8-102	361	09756	07sep17	Ex SX-BIQ, C-GZRD, LV-ZLZ, N859MA.
PH-INO	Kubicek BB26Z	1366	09749	01sep17	Special shape (Rhinceros).
PH-4R1	Tecnam P92 Echo	1572	09774	11sep17	Vliegclub Fryslân, Drachten.
PH-7N8	Fly Products Luna	G011LRLWCF0011	09794	15sep17	

Change of ownership:

PH-HDB	Cameron N-105	4610	05744	25sep17
PH-KAH	Sukhoi Su-29	78-02	08267	11sep17
PH-KAH	Sukhoi Su-29	78-02	08267	18sep17
PH-NAM	CZAW SportCruiser	07SC047	07123	06sep17
PH-VNX	Moravan (Zlin) Z 242 L	729	09423	11sep17
PH-VNX	Moravan (Zlin) Z 242 L	729	09423	18sep17
PH-8A7	FreshBreez Snap SportiX	327	08135	25sep17
PH-9B8	FreshBreez 122 AL 2 F	1701	20949	18sep17
PH-1490	Grob G-102 Astir CS	1099	07803	11sep17

Cancelled from register:

PH-KZD	Fokker 70	11582	05316	25sep17	To Papua New Gunea.
PH-SPL	UltraMagic S-160	160/44	06888	20sep17	To Australia.
PH-WXD	Fokker 70	11563	06646	20sep17	To P2-ANZ.
PH-8L5	Adventure A4	XRM41340	07776	25sep17	Wfu.
PH-8V9	Fly Products Kompres	EK182	20948	13sep17	Wfu.
PH-762	Schleicher K-8B	547	03434	08sep17	To Germany.

Additions, corrections and news:

PH-BWK	Kubicek BB.30	82	06870	03apr06	Ex OO-BIJ, OK-7082.
PH-DAH	Kubicek BB.85Z	569	07232	08mar17	To F-HFAH.
PH-HXJ	Boeing 737-800	62159	09330	21apr17	Correct date of registration.
PH-REG	Kubicek BB.42Z	427	06886	13jul17	To OY-OOP.
PH-RKJ	Kubicek BB.60Z	426	06898	03may06	Ex OK-0426.
PH-TGR	Van's RV-4	2785	09419	01may17	Ex N740GB.
PH-VNX	Moravan (Zlin) Z 242 L	729	09423	04may17	Ex C-GWRS.
PH-4M4	HFL Stratos 300 K	300-011	08924	13sep16	Ex D-MEHG.
PH-4P5	FK-Lightplanes FK12S2	12-087	08922	09sep16	Ex 57-AXT/F-JRLQ, 95-IL/F-JFAL.
PH-4Q2	TL TL-3000 Sirius	14-SI-97	09272	24feb17	Ex CS-UTM.
PH-252	Rhönlerche II	66/57	09250	15feb17	Ex D-4646.
PH-1224	Diamond HK-36TTC	36543	06046	31mar17	To D-KFSO.
PH-1307	Schleicher ASK-21	21458	06563	01mar17	To OK-1107.
PH-1581	Rolladen-Schneider LS 3	3026	08829	28jul16	Ex HB-1358.
PH-1582	Standard Libelle 201B	251	09191	17jan17	Ex OY-MRX.
PH-1584	DGFlugzeug DG-1000T	10-97729	09066	08nov16	Ex OY-XUK.
PH-1585	Rolladen-Schneider LS8-18	8424	08996	10oct16	Ex OH-985, G-CKCA, BGA4974/KCA, D-9503.
PH-1586	Schleicher ASW 20 L	20385	09052	04nov16	Ex G-DEHV, BGA2707/EHV.
PH-1590	Schempp-Hirth Nimbus 3T	8	09185	26jan17	Ex D-KHIF, BGA4263, D-KHIF.

Credits: Inspectie Leefomgeving en Transport, airnieuws.nl, Petr Sebek, Henk Wadman.



Kenya's Silverstone Air Services will be the next operator of this Dash 8-100. It was registered as PH-ELX on 7 September. This former Olympic Air aircraft (SX-BIQ) was ferried to Maastricht on 24 August. The new registration will be 5Y-MHD and it will be their first aircraft of this type. (Maastricht-Aachen, 14 October 2017, Jesse Vervoort)

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Aviation Day
Saturday 18 November 2017

AVIATION DAY

17



18 NOVEMBER 2017



WORLDHOTEL
WINGS

Rotterdam The Hague Airport

The Dutch Aviation Society is proud to announce the seventh edition of the Scramble Aviation Day. The Aviation Day is THE aviation event during the dull winter months. It will feature the Scramble Air Fete and the National Spotters Championships (NSK).

National Spotting Championships (NSK)

In 2017, the National Spotters Championships (NSK) will be organised for the 28th time. Responsible for organising the NSK is Gilze-Rijen Aviation Society. The 2016 edition was won by Groningen Eelde Aviation Society, who graciously suggested that somebody else organised the next edition, a society who never had the chance to do so before. GRAS took up that challenge and has produced a very interesting quiz! During the NSK, various teams will battle for the highly coveted trophy.

Air Fete

The Scramble Aviation Day 2017 will feature the seventh edition of the Air Fete where you can buy, sell and trade all kinds of aviation-related items. This year, like last year, visitors will have more time to visit the Air Fete as the NSK will start at 13:15 once again. Tables measuring 70x220cm are available for €25. For reservations please contact airfete@scramble.nl.

Visit the event to test your knowledge, buy new aviation-related items or just socialise with old and new friends.

There is no entrance fee!

Timetable

10:00 - 17:00 – Scramble Air Fete open for public
13:15 - 17:45 – NSK 2017
17:45 - 18:15 – Award ceremony

Contact details

Worldhotel Wings
Rotterdam Airportplein 55
3045 AP Rotterdam
The Netherlands

Tel: +31 (0)10 799 9090
Email: info@worldhotelwings.com

Worldhotel Wings is ideally located near the Rotterdam The Hague Airport, within ten minutes driving distance from the city centre. Parking for the day costs €5, and you can validate your ticket at reception, mentioning you were attending the Aviation Day 2017.

For details about the Aviation Day 2017: www.scramble.nl/aviation-day

Reservations Air Fete tables: airfete@scramble.nl



Former Pińczów TS-8 Bies 0519 was seen stored at the museum of Kraków on 13 August 2017. (Wim Sonneveld)

The Netherlands

Bentveld

BAe125 ZE396 has fallen victim to an art project for which it will be buried underground on site and will never be seen again.

Soesterberg

The plans for the pole mounted Cougar (see Scramble 456) in the new park have been changed. It will now be an Alouette 3.

Oostvoorne

The Oldtimermuseum De Rijke is selling its collection. MiG-21MF 8706 and Mi-2 94+62 are offered in an on-line sale with Epic Classic Auctions on 17 November.

Belgium

Buzet - Pont à Celles

532/313-DH CM170 F-GNYN, preserved **532** oct17
The Fouga is on outside display at the airfield (N50.54364, E4.38026). It came from Villeneuve sur Lot.

Saint Ghislain

10 IAR823 F-AZLQ oct17
This former Romania aircraft is still in full military colours and used to be based at Biscarrosse.

Saint Hubert

(T-25) Tiger Moth OO-EVE, restoration **85953** sep17
On 17 September the aircraft was moved from Schaffen Diest to Saint Hubert where it will be restored to flying conditions.

Bulgaria

Yoakim Gruevo

261 MiG-21bis preserved **75094261** sep17
The MiG-21 is pole mounted at N42.11877, E24.56528.

Czech Republic

Dolní Břežany

The same "artist" who will bury BAe125 ZE396 has buried MiG-21MF 4313 in early October at the grounds of the ELI Beamlines company. Dolní Břežany is south of Prague and the aircraft came from the museum at Koněšín.

France

Captieux (33)

62/33-FK Mirage F1C preserved may17

The Mirage is near the gate of the military range and came from Rochefort. It replaces Jaguar A144 which went to Mont de Marsan last year.

Champagne sur Seine (77)

F-ZDAH Alouette 3 instructional **1790** may16
Students of the Lycée La Fayette de Champagne have rebuilt this Sécurité Civile Alouette into a flight simulator. The helicopter arrived on 1 October 2015 and the school is at N48.40342, E2.79747.

Clermont - Ferrand Aulnat (63)

257 Mirage F1CT instructional, ex Châteaudun feb17
The Mirage is in the hangar of the Aéronautique Auvergne school.

Dijon Darios (21)

(42-38288) UC-71 N47W **25** aug17
The aircraft arrived on 17 August.

Louvemont (52)

A36/7-IP Jaguar A preserved sep17
The former Savigny Jaguar is preserved at a private château, south of the village (N48.53267, E4.90916).

Saint André de l'Eure (27)

(128) Cap10B F-GSTM, ex Til **128** oct17
444/DK CE43 F-GZDK, ex Tarbes **444** oct17
The Cap lives in one of the green hangars on the south side of the runway, while the CE43 (still in full military colours) lives in the bigger hangars on the north side.

Saint Cyr l'Ecole (78)

51 CM170 F-ZVLE, stored **51** oct17
A bit of the cockpit is now outside a small open air aviation museum. The complete aircraft used to be at the Conservatoire de l'Air et de l'Espace d'Aquitaine (CAEA) at Bordeaux Treillières (44)

Inside the magasin modélisme FXModel at the 1 Rue Louis Pasteur is a cockpit of a former Belgium Air Force Mirage 5 on display. They also have a cockpit of a B737 and Ce172E N3706S preserved and were offering Soko J-20 30131 for sale in December 2015.

Villacoublay (78)

291/F-RAEG Falcon 20E instructional **291** feb17
The fuselage of the Falcon is use for cabin training and the aircraft used to be stored at Châteaudun.

Wantzenau (67)
 (103) N1101 (OO-RLR), preserved **103** mar17
 The Nord, in Luftwaffe colours, is displayed in the MM Park museum (www.mmpark.fr). The museum opened on 1 March 2017. They also have a fuselage of an unknown An-2.

Germany

Allstedt (ST)
 321 L-29 stored, fwd fuselage **692057** aug17
 The lost Delfin was stored at Reinsburg for some time. By August 2017 it was with the private collection at Allstedt.

Finow (BB)
 (210?) MiG-21US preserved **05685147** 17
 The forward fuselage of this former Iraqi MiG-21 is now in use a simulator at the museum. This aircraft was one of the several left behind at Dresden after the German reunification in 1990. It carried maintenance number 8708 at the time.

Greece

Tanagra
 7450 RF-4E preserved **3883** sep17

Italy

Fidenza (PC)
 MM54185/5-50 MB326 preserved, ex Alseno **6189** sep17
 The MB326 is a pole mounted monument for fighter ace Luigi Corrini and was revealed on 30 September at the Via Fratelli Cairoli.

Poland

Kraków (MLP)
 0519 TS-8 stored, ex Pińczów **1E-0519** aug17
 The Bies was noted in dismantled state outside a shed in the museum.

Mielec (PKR)
 Former Krakow museum Lim-5R 1909 has moved in March 2017 to the PZL factory for restoration. It rolled out at 19 October painted as 1463 (the number of built Lim-5s). It will be displayed somewhere in the Mielec town.

Norway

Dal
 Sander Jacobsen is restoring Auster 5 TJ422/LN-BNB. On 14 October 2017 he received the forward fuselage of Auster 5 TJ515/LN-BDK to help with the restoration. The rest of the aircraft remained at Rygge.

Sandefjord - Torp
 (37393) JA37C preserved, cockpit **37446** aug17
 The cockpit came from Gardermoen.

Gjerdrum
 151 Tiger Moth (SE-ANL), stored **161** 17
 The aircraft is no longer part of the museum collection at Gardermoen. It is reported stored in a barn at this village, some 20km south of Gardermoen.

Spain

Santander
 HA.15-28/ET-147 Bo105LOH instructional **S.468** oct17
 67-17078 TH-13T instructional **1359** oct17
 The IES Augusto Gonzáles de Linares has received two more helicopters. They also still have Bo105 HA.15-60/ET-161 and UH-1H HU.10-68/ET-238.

Torrejon
 33643/FG-643 F-104G restoration, ex Agrinion **6092** oct17
 On 9 October this former Greek Starfighter arrived at Torrejon for restoration. It will be restored to its former Spanish markings as C.8-12.

Sant Pere dels Arquells
 A yet unknown Italian Lockheed Starfighter has arrived here by early October 2017. It belongs to the same collector who

also owns the three MiGs.

Sweden

Ljungbyhed
 102001 Tp102A instructional **1014** aug17
 The Gulfstream was ferried as SE-064 on 15 August 2017 to the Flygteknikcenter at Ljungbyhed.

Östra Vemmerlöv
 32502 J32B stored, ex Tingstäde **32502** oct17
 The Saab J32B Lansen arrived on 10 October at the Österlens Flygmuseum.

Switzerland

Bern Belp
 (A-63) Bu131B HB-UUH, yellow c/s **76** oct17
 The Bucker came from Bex. Also based here, but not seen is L-18C HB-PRT (ex L-10/Belgium, ex G-BLPE).

Dubendorf
 J-3202 F-5F preserved oct17
 The Tiger is a new arrival and is displayed in Halle 8.

Laupersdorf
 J-1195 Vampire FB6 preserved **704** oct17
 The Vampire is pole mounted at the back of the Energy Park at the Industrie Ost 614 (N47.311514, E7.66464). It arrived some two years ago from Pieterlen. Also one tail boom of Venom FB54 J-1775 is here.

Sion
 (V-652) PA18-125 HB-OYB, restoration **18-1192** oct17
 The Super Cub was damaged in a landing accident at Yverdon on 7 June 2015. It is now under restoration at a private location in the Sion area.

Speck
 (WE571) Terrier 2 HB-EUD, stored **B616** oct17
 The Auster is stored in a private hangar and has not flown for several years.

United Kingdom

Chard, Somerset
 XT761 Wessex HU5 stored **WA483** oct17
 XT771/PO620 Wessex HU5 stored **WA553** oct17

Two Wessex can be found in a purpose-built building at the Chard Equestrian Centre (Higher Purtington Showfield). Both came from RNAS Culdrose, possibly via a short stay at the nearby Lopen Business Park. It is planned to restore one to flying condition.

Danbury, Essex
 (20+45) MiG-23BN stored **0393214213** sep17
 A MiG-23 is stored in a yard off Twitty Fee. It is covered by a tarpaulin. GPS: N51.72338, E0.59889.

Gloucestershire Airport
 The Jet Age Museum moved their unidentified Typhoon cockpit from Brockworth Tithe Barn to the main museum on 26 August 2017. Departing were Vampire T11s XD506 (dismantled) and XD616 (pod), which both left on 7 October 2017 for the Suffolk Aviation Heritage Museum at Martlesham Heath.

Humbleside IAP, Lincolnshire
 ZK531 Hawk Mk53 preserved **312195** oct17
 1129 Strikemaster Mk80A **EEP/JP/4095** oct17

The RJ Mitchell Aircraft Maintenance Academy now has two aircraft displayed outside. The Hawk is an arrival from Warton.

Romsey, Hampshire
 XZ645 Lynx AH7 stored **180** aug17
 The Delta Force Paintball site here now has a Lynx, which was formerly at their "HQ" at Upminster.

Credits: Ed Davison, Malcolm Greenbaum, Laurent Heyligen, Vaclav Kudela, Norman Male, Tom McGhee, Tony Morris, Pieter Plomp, Steve Poole, Tom Svendsen.



Warbirds

As can be read below, Vickers Supermarine Spitfire Mk.XVIe TB885 is Dutch owned. The fighter has genuine Dutch ties, as it flew with No.322 (Dutch) squadron RAF. On this photograph by Andy Patsalides, the fuselage of TB885 is already finished in its historic colours with original squadron code 3W-V. (Biggin Hill, 8 May 2017)

Netherlands

Thanks to 'Logboek', the magazine of the Dutch Dakota Association, we have become aware of the fact that Vickers Supermarine Spitfire Mk.XVIe TB885 is owned by a Dutchman, Frits van Eerd. He is CEO of the Jumbo supermarket chain and a true warbird enthusiast, determined to fly his own Spitfire. He has also acquired a Spitfire Mk.I project, which is stored for future restoration. The complete airframe of TB885 was buried on a fire dump at RAF Kenley in 1959. It was excavated in 1982 by the Shoreham Aircraft Museum. It was later acquired by Peter Monk and the BHHH. TB885 is currently under restoration in the Biggin Hill Heritage Hangar workshop.

Australia

Although Reeves Warbirds earlier announced the sale of their Douglas A-26C Invader C-FPGP, they seem to have changed plans. The former Air Spray Ltd. firebomber, which arrived in Australia in 2006, will now be moving from Archerfield Airport in Brisbane (QLD) to her new home at Parafield Airport in Adelaide, South Australia. The aircraft will initially go into storage while Reeves assesses what needs to be done to return her to flying condition. C-FPGP once flew with the US Army Air Force as 44-35898, and technically became a B-26C in 1948, following the retirement of the Martin B-26 Marauder. She first joined the US civil registry in 1961, becoming N3328G under the ownership of Lear Inc. John Lear, a son of the designer of the Learjet, flew her during the 1968 Reno Air Races as Race #76, with an average track speed of 284mph. Air Spray Ltd. or Red Deer, Alberta bought the Invader in 1971 and converted the vintage attack aircraft into a fire-bomber. She flew as tanker #2 until 2004.

France

Yakovlev Yak-3UA F-AZZX had a landing mishap at the airport of Nangis on 18 September. In the accident the propeller blades, undercarriage and lower part of the fuselage were damaged, but the damage is thought to be repairable. F-AZZX is a former Egypt Air Force LET C.11 which was salvaged by Frenchman Jean Salis and later sold to the USA. It was flown there at the Texas Air Museum as N3YK. Rebuilt as Yak-3UA the aircraft was flown by Tulsa Warbirds from 1994 to 2005. It was sold to France in 2006.

Two more Stearmans have recently emerged in France. The Aéro Vintage Academy, based at la Ferté Alais, has taken delivery of their third Stearman. The aircraft concerned

is PT-17 N66557 (75-8545) in USAAC livery with code '533'. Another PT-17, N1346M (75-8270), came from Germany and has found a new home in Epernay. N1346M is painted as US Navy N2S-3 with code '338'.

Germany

On 31 August another completed restoration project left the Meier Motors hangar. This aircraft, Pilatus P2-06 D-EFIL (75) is finished in the colours of its former employer, the Swiss Air Force, as U-155. It was delivered on that day to its new home, the Hangar 10 collection at Usedom. Another Pilatus, P2-05 G-BJAX (28) awaits its turn to be restored at Meier. This trainer is the former Swiss Air Force A-108 (later U-108). For the past years G-BJAX was flown in various movies, impersonating a Messerschmitt Bf-109 with code '14+~'. The FIAT G-59 project D-FIAT is ready for its first flight, but the local (bad) weather prevented that until now. A discerning reader discovered the history of Bücker Jungmeister D-EEEP on which we reported in Scramble 461. This nice biplane is also former Swiss Air Force (U-77) before it was sold to the USA as N2210, but eventually ended up in the UK as G-TAFI. It then went to Germany for restoration.

Italy

After many years of storage, a fully restored Reggiane Re.2002 Ariete fighter-bomber was recently put on display at the Italian Air Force Museum at Vigna di Valle. This particular plane was built for the Luftwaffe in 1944 with serial number 126. After the war it was donated to the School of Engineering at Bologna. The Italian Air Force Museum re-acquired it in 1970. The restoration to static condition in full Italian Air Force colours with code 5-239 was partially funded by Leonardo Helicopters.

New Zealand

Pioneer Aero in Auckland recently announced a new, ambitious, project. They have acquired the substantial remains of de Havilland Sea Hornet F20 TT193, and will be restoring this unique survivor to flying condition. They will be working with Aerowood, a company already building wings for de Havilland Mosquito FB.VI PZ474 currently coming together at AvSpecs Ltd. These two New Zealand-based companies have rebuilt all but one of the Mosquitos currently flying or under restoration to fly. They operate in close collaboration with Glyn Powell, who developed the fuselage moulds. The Sea Hornet was developed from the Mosquito as a long-range escort to cover the vast open spaces in the Pacific Theatre

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of Operations during WWII. TT193 was the only Sea Hornet which made it into civilian hands. It was sent to the RCAF Winter Weather Experimental Establishment in Edmonton (ALB) for cold weather trials in December 1948. In April 1951 it was sold to Spartan Air Services of Ottawa for high-altitude photographic missions and registered as CF-GUO. Due to the lack of spare parts the Sea Hornet was soon withdrawn from use and ended up on a farm near Calgary where it was rediscovered in 1979.

Norway

After a long and painstaking restoration, Fieseler Fi 156 C-3 Storch (*WerkNr. 1816*) LN-WNS made its first flight on 7 October. The aircraft is finished in full Luftwaffe livery with code 'H3+BF' from a Storch that belonged to Stab Jagdfliegerführer Norwegen (Jagdgeschwader JG-5). LN-WNS ('Warbirds of Norway Storch') took off from the historic Kjeller airfield almost exactly 10 years after it arrived in the workshop at Fetsund in 2007. Following nine thousand working hours the first flight only revealed some minor snags which could easily be fixed. The Storch then flew another three hours with stable engine indications. An oil filter inspection confirms that nothing wrong happens internally in the engine. On 14 October, the Storch was flown to Eggemoen for winter storage. The Storch was one of the last in a series of about 800 that was built at the Morane Saulnier Puteaux plant north of Paris. In August 1944 when the city was liberated, the partly completed Storch was left by the Germans. Sometime later the French stamped MS 500 S/N 43 on the blank German data plate and set the manufacture date as 23 November 1944. The Storch then flew with the French Forces during the last months of the war. Thus it became a truly remarkable warbird being manufactured by the Germans, but flown by the Allies. Following a military and later civilian carrier in France as F-BJQB, the Storch came to the USA in 1970 and was registered N44FS. The aircraft was bought from the USA in partly restored state, following a ground handling accident.

United Kingdom

The Aircraft Restoration Company (ARCo) at Duxford has announced the purchase of Spitfire T.IX PT462. This trainer, with code 'SW-A', was acquired from Anthony Hodgson who flew it from Abergele in Wales. The aircraft which was built

in Castle Bromwich as a single seater HF Mk.IXe went to the Italian Air Force as MM4100 in 1946. From April 1952 the fighter was used by the IDFAF as 0607 and later 20-67 '4X-FOM'. In 1983 the hulk of its forward fuselage was salvaged from the dump of a kibbutz in the Gaza strip by Robs Lamplough. He sold the project to Charles Church who had it restored to a trainer in flying condition, registered G-CTIX. In 1994 PT462 was sold to the USA and flown as N462JC for four years. The aircraft was then acquired by Anthony Hodgson and returned to the UK.

In 2004 ARCo acquired two Fairey TT Mk.I Fireflies, former Swedish target tugs that had been flown by Svensk Flygtjänst AB, Stockholm-Bromma. The less complete of these two aircraft, SE-CAU (*F6180*) which was originally built as PP469, was traded against a Spitfire with the Aviodrome museum in the Netherlands. It arrived there in August 2006 and has remained in storage ever since. The second Firefly, built as DT989 (*F6071*) had flown in Sweden as SE-BRG. And although the project was registered in the UK as G-CGYD in September 2011 the fuselage remained in storage at Duxford. But now, after the wings of the Firefly have been restored in one of the small workshops, the fuselage has recently been towed to ARCo's main hangar. These are interesting times!

Besides the two well-known Duxford Sea Fury residents G-CHFP (T20 WG655) and FB.11 project G-BUGM (VX653) The Fighter Collection owns another two! On 7 September FB.11 WG599 (*ES.3617*) was registered as G-SEAF, while T20 VZ345 (*ES.8503*) was registered as G-VZSF on 3 October. Both aircraft have served as target tugs with the Deutsche Luftfahrt Beratung, the single seater as D-CACY, while the T20 flew as D-CATA. D-CACY was later sold as G-BWOL to the Old Flying Machine Co, Duxford in 1996. Afterwards it became VH-SFY, but it will finally return to its cradle. D-CATA was presented to the RAF in 1974 and was used by the Aeroplane & Armament Experimental Establishment (A&AEE), RAF Boscombe Down until 1985. After years of storage the airframe was acquired by Stephen Grey/TFC in 2008. Currently both WG599 and VZ345 are under restoration to fly at Matt Nightingale's California Aerofab shop, now located at Chino airport. The work to be done on getting WG599 completed/flying sounds to be fairly straight forward, but the work to be done on returning VZ345 to the air is considerably more, so some components of VZ345 are with Steve Hinton's Fighter Rebuilders shop. Cali-



After thirteen years of hibernation in one of the large hangars at Duxford, Fairey Firefly TT Mk.I SE-BRG is at last on its way to a better future. On this photograph, taken by David Whitworth on 27 September, the former Swedish target tug is towed to the ARCo main restoration hangar.



During the Helder Airshow 2017, held on 16 September at Den Helder Airport/De Kooy NAS, the newest Dutch warbird, North American AT-6A Texan PH-TXN (78-6821) was shown to the public for the first time. The trainer, formerly SE-CHP, was overhauled and painted in the Wings over Holland hangar at Lelystad Airport. PH-TXN now proudly wears Dutch Navy colours as a tribute to the Marine Luchtvaart Dienst which celebrated its 100th birthday during this event. The Texan now flies with the bogus serial '313'. This would have been the next serial to be used, should the Dutch Navy have bought new fixed wing aircraft. (Raymond van Dijkhuizen)

fornia Aerofab has also been responsible for the restoration of TFC's Hawk 75, P-36 and early P-40's.

Following 'The People's Mosquito' foundation, there is a second group that has become active in the same field: The Mosquito Pathfinder Trust. It was established with the sole mission of returning a fully airworthy de Havilland Mosquito to the skies over Britain. All three airworthy de Havilland Mosquito's in existence today are operated by private owners in North America. The Mosquito Pathfinder Trust has been set up with the full intent of changing that, and restoring a de Havilland Mosquito that the British public can call their own. To complete their mission, the charity needs to raise £4 million in three years. They however have a very urgent need to raise £750,000 before the end of 2017 to commence the restoration work on the selected Mosquito B Mk.IV DZ542.

The P-51D Mustangs 44-72216 'Miss Helen' and 44-73877 'The Shark' suffered a mid-air collision during a formation flight during the Battle of Britain Air Show in Duxford on 23 September. Both aircraft were damaged in the incident but luckily they were able to land and their pilots were unhurt. Apparently the 'Shark's' prop hit the horizontal of the other. Both landed ok. That is what you call 'Shark attack'!

Spitfire Mk.Vc JG891 flying as N5TF with Comanche Fighters in Houston (TX) will return to the UK. Its American registration was cancelled on 25 October. Most likely this Spit will take up its former British registration G-LFVC, which it carried while it flew for Historic Flying Ltd (1999-2007) and Spitfire Ltd, Jersey (2007-2008)

United States

Another P-51C joins the fleet of airworthy P-51 Mustangs! Restored by Air Corps Aviation 43-24907 (N6555B) made a successful test flight from Bemidji Regional Airport on 17 October, flown by Warren Pietsch. The fighter is finished as 'Lope's Hope 3rd', a P-51C flown by WWII Ace Lt. Donald Lopez. Donald and Lope's Hope 3rd served in the China-Burma-India theatre with the 14th Air Force, 23rd Fighter Group, 75th Squadron It arrived at the Texas Flying Legends Museum in Houston (TX) already two days later.

Now the P-51C is finished, Air Corps Aviation will concentrate on the restoration of Republic P-47D 42-27609. This 'Razor-

back' version of the Thunderbolt was recovered from Popondetta, Papua New Guinea in 1977. And, like P-51C 'Lope's Hope 3rd', this Thunderbolt is also destined for the Texas Flying Legends Museum.

Kevin Hooey, of Corning (NY), has acquired non-airworthy North American VB-25N Mitchell 44-86708 (**108-47462**), an airframe that hasn't flown in many decades. He intends to conduct a restoration to airworthy condition on the Mitchell, to full World War Two combat configuration as a stock B-25J. Built as a B-25J-30-NC and accepted by the USAAF on 23 July 1945, it was used as navigational trainer and base 'hack' at Mather Field (CA), and Maxwell Air Force Base and assignment to the Base Administrative unit there. Its duties at Maxwell saw it again being used for proficiency flying, and to provide for the transport needs of the base personnel. On 16 April 1949, the Mitchell suffered a wheels-up landing, and was repaired and eventually converted into a VB-25N. Released from storage at Davis-Monthan Air Force Base for civilian sale in 1959, it entered the United States Civil Registry as N3682G with an unknown owner in Pennsylvania that same year. Famed collector Walter Soplata, of Newbury (OH), acquired the aircraft in 1980, and it remained with him. Hooey recently transported it to Corning, where much of the restoration will take place.

A company called Tactical Air Support of Reno (NV) has recently registered a large number of former USAF Northrop F-5E's and F-5F's in the US civil register. In the following list the new civil registrations are given, with their former military serial in parentheses. The batch includes F-5E's N550T (75-0497), N617T (75-0620), N618T (75-0624), N619T (75-0625) N646T (77-1774), N647T (77-1777), N648T (78-0789), N653T (78-0794), N656T (78-0797), N696T (75-0492), N697T (74-1459), N791T (78-0791), N796T (78-0796), N924T (75-0491), N926T (75-0493), N931T (75-0498).

Also part of the deal were F5F's N643T (78-0803), N644T (79-1919), N698T (75-0735), N699T (79-1918), and N917T (79-1917)

Credits: Aerodynamic media, AirOnline.nl, Flypast forum, FoxAlphaZulu, Storch.no, WarbirdDigest, Peter Wilmink.

Dustpan & Brush



The JASDF had two aircraft mishaps in the month of October. The first one was Black Hawk 58-4596, which crashed on 16 October, and two days later it was Phantom Kai 87-8408 that ended its life too soon... It is seen here taking off from Nyutabaru on 29 October 2012 by Andrew Jewson.

Additions & Corrections:

23sep10 1428 F-7MB w/o
See Scramble 379.

15jul13 UP-A0126 An-2R **1G155-58** dam
See Scramble 411.

12sep17 A-937 PC-7(NC) **345** w/o
The PC-7 belonged to the Pilotenrekrutenschule.
See Scramble 461.

28sep17 360/125-CB Mirage 2000N **338** w/o
See Scramble 461.

New Accidents:

28aug17 470 Zlin 242L **0719** w/o
During a routine training flight the Fuerza Aérea del Perú Zlin made an emergency landing near Grupo Aéreo No 7's base in Piura. There were no injuries to the crew, but the Zlin (a single-engine two-seat Czech trainer aircraft manufactured by Moravan Otrokovice) was extensively damaged and is most likely written off.

06sep17 twin w/o
Hurricane Irma first hit Saint Martin/Sint Maarten, the island belonging to France and the Netherlands. On the French side, l'Espérance Airport, an unidentified twin engined aircraft was seen destroyed (flipped over).

06sep17 F-BXSK PA-31T **31T-7620020** dam
Another victim on the French side of Saint Martin is this Skymax Aviation International Piper Cheyenne. It was also blown upside down by Hurricane Irma, also at l'Espérance Airport.

06sep17 PA-31 w/o
Not only Saint Martin/Sint Maarten got hit by Irma, the British Virgin Islands also took a near-fatal blow. Images on the Daily Mail website show the fuselage of, most likely, a Piper 31 at Tortola, that did get a fatal blow.

In addition to all these aircraft there were also a fair number of smaller aircraft, like private Cessna 172N N552W **17268492** which got destroyed at Gustavia, St. Barthelemy, French Antilles, and private Piper 32 N225TF **32-7940004**, which received substantial damage at Grand Case-Espérance Airport, Saint Martin, also after getting blown over.

07sep17 Beech 200 dam
In addition to last issue's Islander Hurricane Irma claimed other metallic casualties. The first one is this, yet unknown, Beechcraft 200, which got severely damaged at Saint Thomas-Cyril E. King Airport, US Virgin Islands.

07sep17 Ce421? dam
Irma's victim number three, or two at Saint Thomas-Cyril E. King Airport, is this (most likely) Cessna (421?), which was seen flipped upside down at the apron.

08sep17 C-FTCW DHC-2 Mk1 dam
C-FTCW, a Beaver of Ocean Pacific Air Services, was conducting a flight from Prince Rupert (B.C.) to Browns Lake (B.C.). While on approach to land at the east end of the lake, the pilot decided to abort the landing and elected to perform an approach from the west end of the lake, following a company aircraft. While the pilot manoeuvred the aircraft for the landing, the aircraft stalled when in a left turn. During the attempt to recover from the stall, the aircraft hit trees along the shore of the lake and subsequently collided with the terrain. The pilot suffered minor injuries, the aircraft was substantially damaged.

13sep17 XB-QUE? PA-31 w/o
Either XB-QUE (this Navajo) or XB-OVE (type unknown) was destroyed when it impacted a mountainside in the Sierra de Chilpancingo, Mexico. Besides the uncertainty on the type also the number of occupants is unknown. Either way, there were no survivors. On the basis of a first inspection of the wreckage, there are two fatalities. But at present it is unclear how many persons were onboard the plane.

30sep17 EX-001 An-12B **5343606** w/o
The Air Force of the Democratic Republic of the Congo lost this Antonov 12 after it departed Kinshasa-N'Djili Airport on a flight to Bukavu, carrying ammunition and two vehicles. A few minutes after take-off, the crew reported technical problems and received permission to return for an emergency landing. Not long after all control was lost and the aircraft crashed in flames in grasslands located in Nsele, about twenty kilometres north-east of the airport. It disintegrated on impact and all twelve occupants were killed.

30sep17 F-HPJE A380-861 **052** dam
An Air France Airbus A380, operating flight AF66 from Paris-Charles de Gaulle Airport to Los Angeles International Airport (CA), diverted to Goose Bay (NL) following an en route engine malfunction. And that malfunction was engine no. 4 (right hand side, outboard) losing its engine inlet cowling! The crew decided to divert for a safe landing on runway 26. After landing damage was reported to the leading edge of the wing above the no. 4 engine and also the no.4 engine cowling had disintegrated. Two flights were dispatched to Goose Bay to pick up the passengers and take them to Los Angeles. Air France Boeing 777-300 F-GZNO, arriving from Mon-

treal (Que.) reached Goose Bay at about 02:50L (05:50Z) and departed Goose Bay for Atlanta, GA (USA) as flight AF-4080 at 06:55L (09:55Z). An additional Boeing 737-300 from Nolinor Aviation, C-GNLQ, arrived later and left Goose Bay as flight NRL580 to Winnipeg (MB) and onwards to Los Angeles. On 3 October, the French BEA announced that the Danish Aviation Authorities (responsible also for Greenland) have delegated the investigation to the BEA. Representatives of Denmark, the US NTSB and the Canadian TSB have joined the investigation. A first reading of the FDR data confirmed the fan separation took place over Greenland. First observation of the engine suggests the fan - the first rotating element - detached in flight dragging the air inlet with it. The damage appears to be limited to engine #4 and its immediate environment.

01oct17 EK 2811 An-28 **1AJ007-11** w/o
Kratol Aviation's Antonov 28 suffered a landing incident at Padek, Jonglei State, South Sudan, where it got stuck in wet soil due to recent rainfall. This resulted in the front gear collapsing and due to the costs and effort involved in repairing the twin-engined aircraft it could very well be damaged beyond economical repair. The exact date remains unknown, most likely somewhere early October.

01oct17 165632/A-190 T-45C **C090** w/o
 VT-7 *Eagles* of the US Navy, part of TW-1, lost a T-45C Goshawk after it crashed south-east of Tellico Plains Municipal Airport ((TN), killing both the instructor and student. They had taken off from NAS Meridian (MS) for a training sortie.

01oct17 VH-OWN BeB200 **BB-936** dam
 A private (with the appropriate registration ending in OWN) Beech King Air received substantial damage upon landing at Essendon Airport (VIC), when it carried out a landing with a partial landing gear deployed after the gear failed to lock-down. It had left Sunshine Coast Airport (QLD) earlier with five occupants, none of whom received injuries.

02oct17 PT-WRZ Ce208B **208B-0624** dam
 A Cessna Grand Caravan registered to Inácio Franco got substantially damaged in a hangar collapse while parked at Pará de Minas, Brazil.

03oct17 YA12303 Ce208B **208B-2303** dam
 A Cessna Grand Caravan operated by the Afghan Air Force sustained substantial damage in an accident at Nili Airport, Daykundi Province, Afghanistan. It had dropped off the new provincial governor at Nili and had just departed when a forced landing was carried out by the crew, due to 'technical reasons'. The aircraft came to rest on the airstrip with the nose landing gear collapsed and the propeller damaged.

03oct17 UP-A2807 An-28 **1AJ007-14** w/o
East Wing lost this Antonov 28 when it impacted terrain during an ambulance flight in Kazakhstan. The aircraft took off from Almaty at 18:35hr local time with destination Shymkent, Kazakhstan. It impacted terrain and caught fire twelve minutes later, near the village of Mezhdurechenskoye. All five onboard suffered fatal injuries.

04oct17 AT530 An-32B **3403** dam
Servicio Aeronaval de la Marina Peru's Antonov 32, of Escuadrón de Transporte, suffered a runway excursion after landing at Mazamari-Manuel Prado Ugarteche Airport in Peru. It landed on runway 15 but overran said runway, crossing a road and impacting a building. The nose sustained substantial damage and the no. 2 propeller was damaged as a result of impacting the building. Local media report that the aircraft carried forty to fifty troops.

04oct17 8Q-ISB DHC-6-300 **655** dam
 A de Havilland Canada DHC-6 Twin Otter of Maldivian sustained substantial damage in a landing accident in the Hulhumalé Lagoon near Malé-Velana International Airport, Maldives. It was flying tourists from the Niyama Resort, Dhaalu atoll, back to Malé when the Twotter impacted the waters hard at the Sea Port and flipped over, coming to rest inverted in the ocean. All fifteen passengers and three crew were able to get out in time, with only one crew member receiving minor injuries. The airline reported the crew attempted to land at the Sea Port, however, due to unexpected extreme weather the crew lost control resulting in a crash landing.

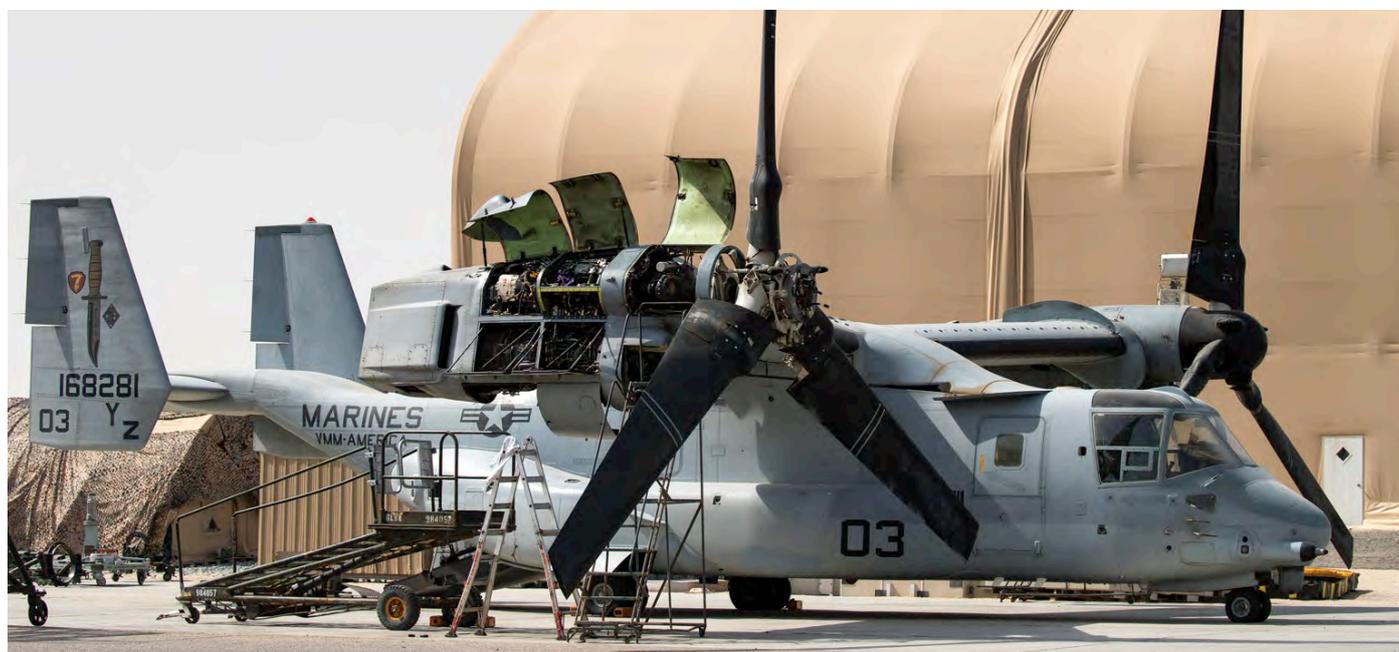
04oct17 N401HH Ce401B **401B0004** w/o
 The Haddock Flying Service Cessna clipped trees and impacted swampy wooded terrain in the Gourdin community, south-west of Lane (SC). It was partially consumed by the post-impact fire and the two occupants onboard were fatally injured.

06oct17 Mi-17V5 w/o
 Five Air Force personnel and two of the Army were onboard this Indian Air Force Mi-17 when it crashed near Tawang in Arunachal Pradesh. What caused the crash or the fate of those seven is unknown.

06oct17 N4136D PA-34-220T **3449101** dam
 Following a loss of engine power shortly after take-off from Aurora Municipal Airport (IL), the Echo Bravo Piper Seneca made a forced landing in a sugarcane field in Kane County, west of the airport. The aircraft sustained substantial damage and the pilot plus his wife were not injured.



On 30 September this year Air France flight AF66, from Paris-Charles de Gaulle to Los Angeles (CA), suffered an inflight emergency when engine number four lost its cowling! After inspection by the crew they decided to divert to Goose Bay (NL) and Air France dispatched several aircraft to bring all the passengers to their final destination. A380 F-HPJE is seen here with the cowling intact, during the final stages of its approach to Charles de Gaulle, as seen by Kees van Boven on 25 May 2012.



VMM-364 Purple Foxes of the USMC lost MV-22 Osprey 168281/YW-03 on 29 September when it crashed in Syria under unknown circumstances. The above picture shows the Osprey with its former unit, VMM-363 Red Lions (with VMM-America titles as all squadrons used this when deployed to Kuwait) and code YZ-03, at an unknown date and undisclosed location in CENTCOM AOO.

06oct17 1211/11 Bell 412EP **36450** w/o

The Fuerza Aérea Mexicana's EA.104 lost a Bell 412 when it crashed under unknown circumstances at Santa Isabel, Pueblo Nuevo. Sadly all seven occupants died in the crash.

06oct17 Mi-28N dam

A Mi-28 of the Russian Air Force made an emergency landing in the Syrian province of Hama due to a malfunction. The two-man crew was unharmed and was evacuated to base. The Russian Defence Ministry excluded hostile fire damage, but pictures circulating the www suggest IS(IS) claimed they shot down the chopper. Those same pictures show a large fire in the desert, leading us to think it may be a write-off.

08oct17 (N6621Y) PA-34 dam

A Piper Seneca, with fake registration N6621Y (which belongs to a PA-23-250), crashed under unknown circumstances at Jutiapa, Asuncion Mita, Guatemala. It was most likely used for illegal (drugs) operations. The pilot had to perform an emergency landing after a technical malfunction, during which the Seneca received substantial damage.

08oct17 N580LL L-39C **432921** w/o

The Albatros of Bravo Charlie Mike One impacted farm field terrain south-west of Wilbarger County Airport (TX), while performing at an air show. It was partially consumed by the post-impact fire and the sole pilot onboard was fatally injured.

08oct17 RA-1765G Yak-52 w/o

Both occupants of this private Yak-52 perished after it crashed under unknown circumstances near Pyatigorskiy, Stavropol Territory. After impact it caught fire, which consumed the single engine prop. One of the occupants was an experienced former army pilot (72).

09oct17 TI-AZA AS350BA **3060** w/o

The private Costa Rican Ecureuil, engaged in relief operations after hurricane Nate, struck a cable and crashed into the Savegre River in Quepos, Puntarenas, Costa Rica. The three occupants survived the crash, the chopper was less fortunate.

09oct17 N8NW CJ-6 **4332016** dam

A private CJ-6 (being an aircraft designed and built in China for use by the People's Liberation Army Air Force (PLAAF) as a basic trainer) impacted desert terrain in Buckeye west of Surprise (AZ). The Nanchang sustained substantial damage and the two occupants onboard received serious injuries.

10oct17 Su-24M w/o

The Russian Air Force lost a Sukhoi 24 after it failed to take-off from Khmeimim Airbase, Syria, and crashed on the runway of the Syrian airbase. Both pilots failed to eject and died in the crash.

10oct17 XA-VAK A320-232 **6755** dam

10oct17 XA-VAV A320-232 **7020** dam

Two Viva Aerobus Airbus A320s were involved in a ground contact incident in the hours of darkness at Mexico City-Juarez International Airport. The right-hand wing-tip sharklet of XA-VAK collided with the left-hand horizontal stabilizer of XA-VAV. It was AV that received the most damage. Check this video of the aftermath: www.youtube.com/watch?v=aq4nY570gJE

10oct17 F-16 w/o

The Egypt Air Force lost a Viper close to the Libyan border while carrying out airstrikes against smugglers. Sadly the pilot did not survive the crash.

11oct17 163078/21 CH-53E **65-571** w/o

USMC unit HMH-462 Heavy Haulers, based at Futenma AB, lost this Super Stallion after one of its engines caught fire over the sea during a routine training mission. Smoke entered the cabin and flight deck, forcing the crew into an emergency landing just outside the Northern Training Area, Takae, Higashi village, Okinawa, Japan, where the heavy chopper was completely destroyed by fire. The Northern Training Area, straddling the villages of Higashi and Kunigami, has landing zones for helicopters, which are shared by the US military's Osprey tilt-rotor aircraft.

12oct17 C.16-69-10092 EF2000 **SS050** w/o

Having performed during a military parade of the Spanish National Day, the Ejército del Aire Typhoon crashed while on approach to Albacete-Los Llanos Air Base, killing the pilot. While breaking to join the formation for landing the Eurofighter turned upside down and impacted the ground, giving the pilot no chance to eject from such a low altitude. If he would have attempted it the chute would not have worked and he would hit the ground with the force of the ejection seat rockets.

This is an MP4 file for the crash site: mHrcRtDsYBgTnO1Z.mp4

12oct17 N323WG DHC-1 **C1/0395** dam
 A Chipmunk of Durashok experienced a ground loop and subsequent runway excursion upon landing at Polk County Airport-Cornelius Moore Field (GA). It was partially consumed by the post-impact fire and the two occupants onboard were not injured.

12oct17 D2-FDO EMB120ER **120082** w/o
 An Embraer Brasilia, operated by Guicango Agência de Viagem, reportedly crashed while on a domestic flight from Dundo to Luanda, Angola. It left Dundo at 16:58 local time with three crew and four passengers onboard. Preliminary reports suggest contact with the flight was lost about fifteen minutes after departure, shortly after the pilot reported a malfunction in the engine, followed by fire. The Angolan accident investigation agency, GPIAA, reported that it was trying to confirm reports that the wreckage was found near Cuílo, 170 kilometres from Dundo Airport.

13oct17 N140SF BK117C2 **9389** dam
 A BK117 of BB&T Equipment sustained quite some damage when it made a forced landing during hovering over a landing spot at Canton (IL). The two occupants were uninjured. The chopper is operating for OSF Life Flight, which is a 24-hour helicopter air-medical transport system, based on The Sisters of the Third Order of St. Francis who have led the way in air-medical transport helicopter service in Illinois.

13oct17 79-5087 MFI-17 **15.087** dam
 The Pakistan Air Force lost a Mushshak at Waziristan under unknown circumstances. All three occupants were injured. It was on a flight from Wana to Kohat.

13oct17 RP-C3237 A320-214 **5045** dam
Cebu Pacific Air's flight 5J461, from Manila-Ninoy Aquino International to Iloilo Airport, landed on Iloilo's runway 20 but veered right off the runway and came to a stop on soft ground with the nose gear collapsed. There were no injuries, the aircraft sustained substantial damage.

13oct17 N247PV UH-1H **4693** dam
 Former 65-09649 of the United States Army, now with this civilian private registration, flipped over on landing at Arbuckle (CA) and received a lot of damage.

14oct17 ER-AVB An-26-100 **3204** w/o
 A Valan International Cargo Charter Antonov 26, operating a charter freight flight (carrying materials intended for the 'Barkhane' anti-terrorist operation) from Ouagadougou, Burkina Faso, to Abidjan, Cote d'Ivoire, was on approach to Abidjan's runway 03 in poor weather conditions (thunder-

storms, gusting winds and lightning) when the aircraft came to a stop in the sea about 650m ahead of the runway threshold. Four occupants were killed, six occupants were taken to hospitals with injuries. Initial reports by the airport had suggested the aircraft had just attempted to depart but overran runway 21.

On 15 October Valan reported, after talking to their onboard technician and who survived the accident, that the aircraft was on final approach to Abidjan arriving from Ouagadougou, both engines were working normally, when the aircraft impacted waters. It is unclear why the aircraft fell into the waters, but at the time weather conditions were far from ideal.

16oct17 58-4596 UH-60J II **2046** w/o
 The JASDF (Japan Air Self-Defense Force) Black Hawk crashed during a routine night time search and rescue training flight. Debris, boots and helmets of the occupants were seen floating in the Pacific Ocean, some thirty kilometres south of Hamamatsu's coastline. The Black Hawk took off from Hamamatsu at 17:51 local time, and made the last radio transmission to ATC at 17:57. Then radar contact was lost at 18:02.

17oct17 AH-64D w/o
 The United Arab Emirates Air Force lost an Apache after it crashed in the al-Jawf province in Yemen, after suffering a technical failure. Both pilots were killed. They were part of Operation Restoring Hope, the Saudi-led coalition mission to push back Iran-backed Houthi militia and restore the internationally recognised government.

17oct17 C.15-52/12-10 EF-18M **785/A569** w/o
 Not a good week for the Ejército del Aire, as they lost another fighter. This time it was an EF-18 Hornet which crashed during take-off from Torrejón Air Base, located close to Madrid-Barajas. It is believed an engine failure was to blame and the Hornet used the whole runway and crashed 100 metres from the runway inside the base. Sadly the pilot did not survive the mishap.

17oct17 PR-MPE Ce208 **208-00510** w/o
 A float-equipped Cessna 208 Caravan, operated by Greenpeace Brazil, suffered an accident while attempting to land on the Rio Negro river in the Anavilhanas National Park near Manaus in Brazil. The aircraft came to rest inverted in the water with one of the passengers sustaining fatal injuries.

18oct17 N900CR Ce402B **402B1356** dam
Noble Air Charter saw one of its Cessna 402Bs suffer a lot of damage after it landed in a residential area in Pinellas County, south of St. Petersburg (FL), clipping a power pole and two



On 13 October Cebu Pacific Air's flight 5J461 landed on Iloilo's runway 20 but veered right off the runway and came to a stop on soft ground with the nose gear collapsed. Airbus RP-C3237 is seen here departing Toulouse-Blagnac for its delivery flight, on 15 March 2012, and Philippe Devos was the photographer.



Actual mishap pictures are not that common in Scramble, so we were “happy” to receive these images of Cessna Grand Caravan 5H-THR of Coastal Aviation. It sustained substantial damage in a runway excursion accident after landing at the Lobo Wildlife Lodge Airstrip in the Serengeti National Park, Tanzania, on 25 October 2017. Two of the ten passengers and the pilot received minor injuries.

occupied vehicles. Three occupants of the motor vehicles received minor injuries, as did the two persons onboard the Cessna. This is a YouTube video of the aftermath: www.youtube.com/watch?v=cHOzHV13jpk

18oct17 87-8408 F-4EJ Kai **M108** w/o

Not only the Spanish had a rough week with two deadly mishaps, Japan suffered the same fate. Where two days ago they lost a Black Hawk, this time the JASDF lost an F-4EJ Kai, which caught fire at taxiway E5 as it was taxiing to runway 03R at Hyakuri AB, Ibaraki Prefecture. The fire, which started at around 11:45 in the morning, was extinguished by rescue personnel about thirty minutes later. The left main undercarriage malfunctioned while taxiing, and the external fuel tank attached to the lower side of the left wing contacted the taxiway surface causing sparks. Both pilots escaped the burning 302 Hikotai Phantom without injury.

18oct17 EJC-5412 UH-1H-II **10586** dam

The Ejército Nacional de Colombia's Huey II sustained substantial damage when it crashed under unknown circumstances at Copacabana, Antioquia, injuring all ten onboard.

19oct17 OB-2077-P Beech 200C **BL-5** dam

All twelve occupants of this Beech Super King Air, operated by Air Majoro, survived after it force landed in a wooded area near Nuevo Saposoa, Peru. The aircraft departed Contamana at 11:28hr local time, with destination Pucallpa. At 11:49, while 42,5 kilometres from Pucallpa, the crew declared an emergency, with the pilot stating they would have to make a forced landing. Local press reports indicate the forced landing was made as a result of ‘mechanical issues’.

19oct17 E-509 Grob G120TP-A **11029** w/o

Having failed to recover from a spin during training, both Fuerza Aérea Argentina pilots ejected but the Grob was written off. It came down near Losada, Córdoba.

20oct17 N48-020/920 MH-60R **70-4814/R237** dam

The Royal Australian Navy Seahawk Romeo has been extensively damaged on its way to the Middle East. The MH-60 from 725 Squadron was damaged onboard HMAS Warramunga on its way to Perth before heading to the Gulf. It is believed the helicopter may have broken free of its lashing in a hangar area, half way across the Great Australian Bight in rough conditions. It “bounced” around the hangar area, causing significant damage, with one of three sources saying the helicopter might be “a write-off”. Other reports suggest the aircraft has suffered millions of dollars’ worth of damage. For now we list it as damaged, but could move up in the category it does not want to go: written off...

21oct17 5Y-NMJ H125 **8231** w/o

Flex Air Charters' H125 (what used to be known as the AS350B3e before Airbus took over Eurocopter) crashed into Lake Nakuru, shortly after departure from a hotel at Nakuru, Kenya. Sadly there were no survivors among the five occupants.

21oct17 N363JH Beech 200 **BB-1799** dam

A runway at Ted Stevens Anchorage International Airport (AK) was closed for hours after a Bering Air Beech 200's landing gear collapsed. It was on a medevac flight from Nome to Anchorage and carrying a patient and two attendants along with the pilot. After touch down on runway 7R/25L the gear collapsed, leaving the Beech on its belly. The extent of the damage is yet to be determined.

25oct17 JL-9 w/o

The PLAAF (People's Liberation Army Air Force) lost this Guizhou JL-9 of 4th Regiment, part of the Aviation University Flight Instructor Training Base (AU FITB, based at Bengbu, Anhui province), after it hit a bird in the northern part of China. Both instructor and student ejected.

25oct17 5H-THR Ce208B **208B-0571** w/o

Coastal Aviation's Cessna Grand Caravan sustained substantial damage in a runway excursion accident after landing at the Lobo Wildlife Lodge Airstrip in the Serengeti National Park, Tanzania. The Cessna impacted a tree, causing serious damage to the engine and forward fuselage and the right hand wing broke away from the fuselage. Two of the ten passengers and the pilot received minor injuries.

26oct17 RA-22312 Mi-171C **171C00643116106U** w/o

A Mi-171 of Konvers Avia was reported missing at 15:35hr local time, which got confirmed at 15:45. It was carrying three crew members and five passengers. Two rescue ships and one Svalbard helicopter were dispatched for search and rescue operations. The passengers were employees of Arktis and Antarctic Research Institute. The crash site was located in the sea off Barentsburg, Spitsbergen, Norway, while the chopper was on a flight from the Pyramiden settlement to the Barentsburg settlement.

26oct17 C-GCCM PA-34-200T **34-7570103** w/o

Sadly both instructor and student were killed when the Springbank Air Training College Piper Seneca II crashed shortly after take-off from Calgary-Springbank Airport (Alb.), impacting an open field one mile south of the airport. Most of the Piper was consumed by the post-impact fire.

Credits: ADN.com, ASN, Aviation Herald, B3A, FAA, RegionalWings

Military News & Updates



Missile tracking is the task of this ungainly Gulfstream II. It is operated by L3 Communications on behalf of the Missile Defence Agency. (Mildenhall, 9 October 2017, Martin Fox)

Because of our standardization we sometimes use type, unit and serial presentations that may strongly differ from those used by the manufacturer or user. It is therefore possible that the information sent by you can deviate from the information we publish.

Europe

Netherlands

Koninklijke Luchtmacht (AF)

F-16AM

J-145	RJAF/248	ex DMO/312sq	6D-135	oct17
J-199	RJAF/247	ex DMO/312sq	6D-106	oct17
J-638	RJAF/240	ex DMO/311sq	6D-70	oct17
J-872	RJAF/243	ex DMO/323sq	6D-89	oct17
J-873	RJAF/244	ex DMO/323sq	6D-90	oct17

On 25 October 2017 the first batch of 'new' Jordans left Volkel for their new home. Acquired under Peace Falcon VI in 2012 it took some time to get there however five F-16AMs made up the first flock. All five were wearing their full Jordanian markings. In the list the former, last known squadron is mentioned. At this moment the second batch delivery is scheduled late November.

F-16BM

J-884	RJAF/236	ex DMO/312sq	6E-25	oct17
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Along with the five single F-16AM one dual F-16BM joined for the ferry flight. Delivered on 22 January 1985 to 312sq this dual spend most of its career with Volkel based units and one sidestep to 148th FW in Tucson (AZ) dec10-sep11.

PC-7

L-12	131EMVosq	MLU-upgrade Pilatus	611	sep17
L-13	131EMVosq	MLU-upgrade Pilatus	612	sep17

On 27 September 2017 two more Woensdrecht based PC-7s arrived at the Stans-Buochs Pilatus facility to join L-07 (s/n 544) and L-11 (s/n 610) in their MLU-upgrade program. During the test flights all four can be seen, varying from their regular serial to their construction number as sole exterior marking.

Denmark

Flyvevåbnet (AF)

One new c/n emerged for the MH-60R helicopter unit.

MH-60R

N-972	Esk 723	c/n update	70-4403	jun16
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Finland

Ilmavoimat (AF)

F-18C

HN-407	HävLLv 31	ex HävLLv 11	1322/FNC007	oct17
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Grob G115

GO-..	d/d 25sep17, ex RAF G-BYUA	82086E	sep17
GO-..	d/d 25sep17, ex RAF G-BYVJ	82120E	sep17
GO-..	d/d 25sep17, ex RAF G-BYVX	82133E	sep17
GO-..	d/d 25sep17, ex RAF G-BYWE	82140E	sep17
GO-..	d/d 25sep17, ex RAF G-BYWT	82154E	sep17

Five more Grob G115s were delivered to Finland in September 2017. Our expectation was that all the latest version Grob G115Es were obtained from the RAF plus some older model G115. But this seems not to be the case.

Norske Luftforsvaret (AF)

F-35A-31

5149	Lockheed-Martin f/n	AM-09	sep17
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Sweden

Flygvapnet (AF)

JAS39C

39261/261	F21	ex F17	39-261	oct17
39271/271	F21	ex F17	39-271	oct17

Tp102A

102001/021	Ljungbyhed	Flygteknikcenter	1014	aug17
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This Gulfstream was already withdrawn from use in December 2016. On 3 August 2017, the aircraft obtained the temporary registration SE-064, most probably to fly the aircraft to Ljungbyhed. This registration was cancelled on 28 August 2017. The Gulfstream is now in use as an instructional airframe at the Flygteknikcenter.

United Kingdom

Royal Air Force (AF)

Another step closer to retirement... The final 41(TES)sq Tornado GR4 mission was flown on 13 October 2017. The squadron only had two Tornado jets left in its inventory, and they both performed this final mission together. The jets in question were ZA560/EB-Q (using call sign Viking 2) and ZA607/EB-X (using call sign Viking 1) returned back to RAF Coningsby after the mission and were still there pending re-allocation at the time this edition went to press.

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EGXC = Coningsby EGYX = Syerston
 3/4Regt 3Regt & 4Regt Pool at Wattisham
 ADSU Apache Depth Support Unit at Wattisham
 Airbus Hel. Airbus Helicopters UK at Kidlington
 CMF Chinook Maintenance Flight at RAF Odiham
 Leonardo Leonardo Finmeccanica at Yeovil
 LMTAS Lockheed-Martin at Fort Worth (TX)
 Membury Southern Sailplanes at Membury
 TMU Typhoon Maintenance Unit at RAF Coningsby
 Vector Vector Aerospace Ltd at Fleetlands
 WCM Wildcat Contract Maintenance at RNAS Yeovilton
 WST Wildcat Storage at RNAS Yeovilton
 WZM Wildcat Maintenance at RNAS Yeovilton

Chinook HC4

ZA682	18(B)sq	ex CMF	M7008	aug17
ZA711	18(B)sq	ex CMF	M7026	aug17
ZA713	CMF	ex 18(B)sq	M7013	aug17
ZA718/BN	27sq	ex CMF	M7001	aug17

Chinook HC5

ZH902	QinetiQ	ex 27sq	M4481	aug17
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Chinook HC6

ZK556	Vector	ex 7sq	M7707	aug17
ZK561	CMF	ex 7sq	M7712	aug17

Juno HT1

ZM510/10	DHFS, ex Airbus Hel. (G-CJUA)	2009	sep17
ZM513/13	DHFS, ex Airbus Hel. (G-CJXU)	2012	sep17
ZM518/18	DHFS, ex Airbus Hel. (G-CKEO)	2021	aug17
ZM519/19	DHFS, ex Airbus Hel. (G-CKEU)	2023	oct17
ZM520	Airbus Hel., as G-CKEW	2024	oct17
ZM521/21	DHFS, ex Airbus Hel. (G-CKIK)	2025	oct17

F-35B

ZM146	LMTAS	f/f aug17	aug17
ZM147	LMTAS	f/f 10oct17	oct17

PC-21

G-ETPA	on order for QinetiQ (ETPS)	310	oct17
G-ETPB	on order for QinetiQ (ETPS)	311	oct17

Both were seen on the production line at Buochs (Switzerland), with c/n 310 being already painted in a red c/s, while c/n 311 was still in primer c/s.

Grob 120TP-A (Prefect T1)

G-ETPC	QinetiQ (ETPS) ex Grob GmbH	11125	sep17
G-ETPD	QinetiQ (ETPS) ex Grob GmbH	11126	sep17

Prefect T1

ZM307	tie-up confirmed, ex G-CJZI	11122	sep17
ZM308	tie-up confirmed, ex G-CJZF	11123	sep17
ZM309	tie-up confirmed, ex G-CKCO	11127	sep17
ZM310	tie-up confirmed, ex G-CKCS	11128	sep17

ZM311	tie-up confirmed, ex G-CKIA	11129	sep17
ZM312	tie-up confirmed, ex G-CKIB	11130	sep17
(ZM313)	G-CKIC reg 12oct17	11131	oct17
(ZM314)	G-CKID reg 12oct17	11132	oct17

No surprises, but according to MAM, the above tie-ups have now been confirmed. 3FTS is using the ten Prefects delivered so far from both RAF Barkston Heath and RAF Cranwell. Currently the aircraft are used for instructor pilot training, the first class of actual students is due to commence in January 2018.

Tornado GR4

ZD716/084	31sq	ex 9(B)sq/084	341	aug17
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Typhoon T3

ZJ803/803	II(AC)sq	ex 6sq/803	BT004	sep17
ZK383/383	29(R)sq	ex coded FY	BT028	oct17

Typhoon FGR4

ZJ912/DR	corr still coded DR, not 912	BS002	sep17
ZJ914/DZ	29(R)sq ex XI(F)sq/DZ	BS005	aug17
ZJ917/917	3(F)sq ex XI(F)sq/917	BS008	aug17
ZJ920/920	29(R)sq ex 3(F)sq/920	BS011	oct17
ZJ927	i/a EGXC ex 29(R)sq/927	BS018	aug17
ZJ928/928	XI(F)sq ex 3(F)sq/928	BS019	sep17
ZJ929/929	6sq ex XI(F)sq/929	BS020	aug17
ZJ937	TMU ex i/a EGXC	BS028	jul17
ZJ942/942	XI(F)sq ex coded DH	BS035	oct17
ZK304/FM	3(F)sq ex XI(F)sq/FM	BS055	sep17
ZK314/314	II(AC)sq ex 6sq/314	BS071	oct17
ZK323	TMU ex 1(F)sq/323	BS084	oct17
ZK324	TMU ex XI(F)sq(EI)	BS085	aug17
ZK330/330	3(F)sq ex II(AC)sq/330	BS091	sep17
ZK342/342	29(R)sq ex 3(F)sq/342	BS103	oct17
ZK347/347	XI(F)sq ex II(AC)sq/347	BS108	oct17
ZK348/348	XI(F)sq ex TMU	BS109	sep17
ZK349/349	II(AC)sq ex 29(R)sq/349	BS110	aug17
ZK371/371	3(F)sq ex TMU	BS132	sep17

Vigilant T1

ZH123/TJ	645VGS	ex ACCGS/TJ	6516	aug17
ZH186/TY	ACCGS	ex 645VGS/TY	6534	aug17
ZH207/UN	645VGS	ex ACCGS/UN	6553	aug17

Viking TX1

ZE602	Membury	ex std EGYX	33946	jul17
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Army Air Corps (AR)

Apache AH1

ZJ183	663sq	ex 653sq	WAH18	aug17
ZJ185	ADSU	ex 663sq	WAH20	aug17
ZJ197	656sq	ex 3/4Regt	WAH32	aug17
ZJ208	3/4Regt	ex ADSU	WAH42	aug17



Looong DHC-8-400 operated by the Sécurité Civile in a special livery marking its 10th year of operation of the type. (Toulouse-Blagnac, 2 October 2017, Jan Gerrits)



Two Italian AMXs as photographed on the Media Day at Trapani during the exercise "Vega 2017" which was held from 16 to 27 October 2017. The main Base for the exercise is Trapani and the second base used is Decimomannu, which housed Hellenic Air Force F-4Es. (Trapani, 18 October 2017, Dietmar Fenners)

ZJ213 663sq, corr not 673(AHTU)sq **WAH47** aug17
 ZJ230 ADSU ex 3/4Regt **WAH64** aug17

Wildcat AH1

ZZ382 WZM ex 1Regt **501** jul17
 ZZ383 Leonardo ex WCM **502** sep17
 ZZ391 Leonardo ex WST **489** sep17
 ZZ408 Leonardo ex 1Regt **478** aug17
 ZZ526 WCM ex 1Regt **533** aug17

Fleet Air Arm (NY)

Merlin HM2

ZH860 814NAS ex QinetiQ **RN40** aug17

Merlin HC3

ZJ123/G 846NAS ex 845NAS/G **50129** aug17
 ZJ125 Leonardo ex 845NAS/J **50137** aug17
 ZJ132/Q 845NAS ex 846NAS/Q **50177** aug17

Wildcat HMA2

ZZ375 815NAS ex Leonardo **494** aug17
 ZZ378 825NAS ex 815NAS **497** aug17
 ZZ413 Leonardo ex 825NAS **483** aug17
 ZZ514 825NAS ex Leonardo **519** aug17
 ZZ518 Leonardo ex 825NAS **523** aug17

Africa

This month another two databases and Orbats came online, Kenya and Mozambique. Any additions or corrections are appreciated of course.

Algeria

Al-Quwwat Al-Jawwiya Al Djazairiya (AF)

AS555N

ES-23 f/n DB, photo oct17

Angola

Força Aérea Nacional de Angola (AF)

Mi-24P

H-388 type update sep17
 H-397 f/n DB, photo sep17

Mi-171Sh

H-651 f/n, photo sep17

Cameroon

Armée de l'Air du Cameroun (AF)

Z-9AE

TJ-XDJ 23ème Esc. c/n update **Z9-0686**
 TJ-XDK w/o 25apr15 c/n update **Z9-0704**

TJ-XDL 23ème Esc. c/n update **Z9-0688**

Thanks to the MAR for the construction numbers of above Z-9s. The fourth, the TJ-XDM, was already known as Z9-0701.

Cape Verde

Guarda Costeiro de Cabo Verde (CG)

Do228-212

D4-CBK wfu since 2011 **8222**

Democratic Republic of Congo

(Force Armées de la République Démocratique du Congo)
 Force Aérienne (AF)

An-12BP

EX-001 Presidential fl. w/o 30sep17 **5343606**

Egypt

al Quwwat Al Jawwiya II Misriya (AF)

On the 24th of October the Egyptian President Abdel Fattah al-Sisi arrived for a three day visit in France. Military experts say that Egypt would like to take up the option of purchasing another twelve additional Rafale fighter aircraft. The French are hoping to sell even more aircraft and helicopters to the Egyptians during this visit. Safran is offering the tactical drone Patroller, which was also chosen by the French army. Airbus Helicopters is keen to sell their NH90 transport helicopter. Some sources are talking about 24 pieces, twelve TTH (land version) and twelve NFH (marine version), while other sources say Airbus is offering 36 pieces, 24 TTH's and twelve NFH's. Finally, Airbus Military would like to sell to Egypt the A400M military transport aircraft, ten to twelve aircraft.

A109E

781 Air Ambulance f/n, photo

HF-24

... pres. Helwan f/n, photo 2016

This HF-24 Marut was used in 1967 as a testbed for the Egyptian indigenously developed Brandner E-300 engine. This engine was also used in the Helwan Aircraft HA-300. The program came to halt in May of 1969 as the Egyptian government terminated its participation in the program for political and funding reasons and so the Indian team was recalled in July 1969. The Egypt-based Marut was abandoned. Peter Weinert found a photo of this unique aircraft, being preserved somewhere outside with the Helwan factory.

F-16

... w/o 10oct17

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G115E

6801/SU-BOG 117 PTB code update **82200** nov05
It is the first time that an Egyptian Air Force Grob 115 was reported with a civil registration number. Several photos were found by Peter Weinert but only this one could be identified.

K-8E

6415 770TFW f/n, photo

Ka-52

... o/o, as 311 f/n, photo jul17
Also this Kamov Ka-52 was noted at the Progress engine factory in Arsenyev, Russian Federation.

Mi-8T

1439 o'haul Helwan f/n, photo

Mi-17V-5

3901 f/n, photo may17

MiG-21MF

8456 status unknown f/n, photo

SA342L

3434 f/n, photo **1756**

3460 o'haul Helwan f/n, photo **2105**

Libya

al Quwwat al-Jawwiya al Jamahiryana al Libya (AF)

Mirage 5DD

213 to Pakistan f/n, photo aug17

A photo of this former Libyan Air Force was published in the Air Force Monthly. According to the article 76 aircraft in total were shipped to Pakistan, from which only ten aircraft, recce and two-seaters, became operational.

Libyan National Army Air Force (AF)

MiG-23UB

7502 ex std Al-Jufra Engine run 03oct17 oct17

This MiG-23UB did some engine runs on 3 October 2017 after it was grounded since 1987.

Mali

Force Aérienne de la République du Mali (AF)

AS332L

TZ-22H ex G-BWVG f/n GABS, photo **2046** sep17

Mi-24D

TZ-02H ex TZ-415 f/n GABS, photo **150154** oct17

TZ-415 reregistered as TZ-02H **150154**

Mi-35M

TZ-13H f/n GABS, photo oct17

TZ-14H f/n GABS, photo oct17

Both helicopters were delivered on the 21st of September and another two are still on order. These should be delivered by 2019, however we think these will arrive sooner because at least one was already noted in full colour scheme at Rostov on Don, Russian Federation, in June this year.

Niger

Escadrille Nationale du Niger (AF)

DRRN = Niamey/Diori Hamani

SA342L

5U-MHE ex FRA 3477 **1477** mar17

In the Scramble of last month we had some news about the three overhauled Gazelles of Niger. At that time we could not confirm the former identity of the 5U-MHE, now we can confirm that it is the former ALAT 3477, which is still readable on the nose.

Tetras 912CSM

5U-MBV std DRRN f/n **106** mar17

5U-MBW std DRRN w/o date unknown **125** mar17

5U-MBY std DRRN f/n **136** mar17

In Scramble 457 – Page 65 we reported the crash, on 2 December 2011, of the Tetras 912 with construction number 126. At that time we thought only four aircraft were delivered, now we have already seven known construction numbers. So most likely they have received eight aircraft. We have still no serial for the one with construction number 98, but if they have received eight this one will be most likely the 5U-MBU. The 126 is most likely the 5U-MBX and the eighth aircraft most likely the 5U-MBZ. Any confirmation of course is needed.

Nigeria

Nigerian Air Force [AF]

MFI395

NAF282/17-282 401FTS f/n, photo sep17

Nigerian Navy [NY]

A109E

231 101sq f/n, photo

Looks like the A109s are reseried. Known serial were the 04 till the 09.

Tanzania

Jeshi la Wananchi la Tanzani (AF)

AB412EP

JW9510 wfu see H155

H155

JW9510 f/n, photo sep17



This F-2000A MM7293/37-18, which was still adorned with the celebration colours of the 100th anniversary of the five Aeronautica Militare fighter squadrons, participated in the exercise Vega at Trapani. Seen on this XVIII Gruppo bird is the "Vespa Arrabbiata" (Italian for Angry Wasp) of the 3° Stormo to which the squadron belonged during the Second World War. (Trapani, 18 October 2017, Dietmar Fenners)



Airbus Helicopters assembly takes place at Albacete as can be seen here with the tenth NH90. We do not know yet whether it will go to the Spanish or Catalan Revolutionary Army. (HT.29-10, 26 September 2017, Ronald Stevelink)

Togo

Force Aérienne Togolaise (AF)

TB-30
5V-MAS w/o 27sep17 **55**

Uganda

Uganda People's Defence Force (AF)

Mi-172
AF-609 Pres. Fl. f/n DB, photo jul17

Zimbabwe

Air Force of Zimbabwe (AF)

FAWB = Wonderboom airport, South Africa
FVGW = Gweru
FVHA = Harare International

C-47A

3700	ex std FVHA	std FAWB	13164	aug17
3708	ex std FVHA	pres Gweru	16390/33138	aug17
7036	ex std FVHA	std FAWB	14494/25939	aug17
7053	ex std FVHA	std FAWB	16011/32759	aug17
7301	ex std FVHA	std FAWB	16335/33083	aug17
7303	ex std FVHA	std FAWB	13867/25312	aug17
7313	ex std FVHA	pres Xiaot.	15993/32741	oct16

These Dakotas were stored for many years on Manyame (in the past known as New Sarum). This is the military side of Harare International airport. In July & August several were transported by road to Wonderboom in South Africa. Two others went to a museum. The 3708 went to the Zimbabwe Military Museum in Gweru, while the 7313 went to China's aviation museum in Xiaotangshan. This last one was dismantled by July 2014 already and was first noted, unmarked, in October 2016.

K-8

2001A/01	2sq	c/n update	L83200308
2013D/13	2sq	c/n update	L83200311

Asia

Afghanistan

Afghan Air Force (AF)

With the delivery of the first two refurbished UH-60A+ Black Hawk helicopters to Kandahar, Afghanistan will start the build up with this new type of helicopter. According to our information a new Air Wing will be set up at Mazar-e-Sharif from 2019, their main role will be Combat Air Support. The Mi-17 helicopters currently based at Mazar-e-Sharif will move out in 2022 and are intended to be used by the Special Forces. In our September issue (Scramble 460 - Page 64)

we mentioned the planned delivery schedule and funding process for these helicopters. The first set of Black Hawks will mainly contain training aircraft, hence they still carry their former US Army serials.

Over the same multi-year period, 150 MD530G-I Cayuse Warrior Scout ground attack helicopters will be delivered to the Afghan Air Force. Early September 2017, MD Helicopters has been awarded a US\$1.4 billion Foreign Military Sales contract for procurement for these helicopters. Deliveries will be completed by September 2022.

UH-60A+

23308	d/d 18sep17	70-125	sep17
23687	d/d 18sep17	70-510	sep17

Bangladesh

Bangladesh Biman Bahini (AF)

F-7BGI

2714	35sq	c/n update	1155	aug17
2721	35sq	c/n update	1162	dec16

FT-6

10905	f/n	ex PAK 10905	photo
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PT-6

5308	ye/rd c/s	f/n	photo
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FT-7B

2434	35sq	corr, not 1434	T1415	aug17
2435	35sq	c/n update	T1416	jul17

We have serious doubts about the current/continued existence of FT-7s with serials in the 14## range. These were only worn for a short while; maybe they were subsequently upgraded. In any case, the remaining aircraft of the originally nine-strong fleet are now serialised 2429 to 2432 and 2434 to 2437. FT-7 1433 crashed and therefore it is missing from the 24-range. It is unclear if it wore 2433 at the time. The accident involving 1431 on 25 February, it ran off the runway after its left landing gear collapsed during an arrested landing, is thought to have involved 1430 instead. The hulk of that aircraft was seen stored at Dhaka-Tejgaon/Bashar AB; it had 2430 on its tail in 2014 however!

China

People's Liberation Army Air Force (AF)

J11B

63007	19th Brigade	sep17
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The 19th Regiment with J11s with serial 10x8x has been organized into a Brigade.

JH7A

73372	126th Brigade	photo
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JL8

3047/07	Xi'an FA/4th Br	sep17
3049/09	Xi'an FA/4th Br	sep17
3340/30	Xi'an FA/4th Br	1132048 sep17
3441/41	Xi'an FA/4th Br	sep17
3545/55	Xi'an FA/4th Br	sep17
3x4x	Xi'an FA/4th Br	0832041 sep17

Although it was believed that the 4th Brigade operated from Hami, pictures of above confirm they operate from Wuwei however and therefore the 3rd Brigade operates from Hami..
4158/18 AU FITB/1st Reg may17

J20

On 28 September the Air Force officially declared the J20 operational. Currently at least six LRIP (low rate initial production) aircraft are flying with 175th Brigade.

Su-35S

61174	6th Brigade	sep17
61177	6th Brigade	sep17

The first clear sighting of two Su-35s proves that these aircraft were delivered to 2nd Div/6th Reg, that has now become a Brigade and that after the delivery of the first four aircraft in 2016, also the second batch of four aircraft has been delivered. Rumours of this appeared in June this year.

Y7-100

10352	4th Div/12th Reg	aug14
52011		sep17

Y7H

10357	4th Div/12th Reg	sep17
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Y12-IV

6214	15th ABC	oct17
6217	15th ABC	oct17

People's Liberation Army (AR)

Z8B

LH98809	82nd Brigade	photo
LH98812	82nd Brigade	photo

Z10

LH96122	74th Brigade	photo
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People's Liberation Army Navy (NY)

J15

123	CAW	photo
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India

Bharatiya Vayu Sena (AF)

The Indian Air Force has initiated major infrastructure upgrades to Ambala AFS (state of Haryana) and Hashimara AFS (state of West Bengal) for the deployment of the first squadrons of Dassault Rafale fighter aircraft. At Ambala AFS

the construction work will start in January/February 2018 and will see the setup of shelters, hangars, new operating surfaces, de-briefing room and maintenance facilities. The delivery of the Rafale aircraft to Ambala AFS will start from September 2019. The first squadron is reported to be named Winged Arrows, which is the current name for 17sq/34Wg at Bhatinda-Bhisiani AFS. The first batch of 36 Rafale aircraft will be divided equally between Ambala AFS and Hashimara AFS.

This month we received quite a number of updates from the Air Force Open Days at Hindon AFS on 7/8 October 2017 and the Agra Lucknow Expressway exercise on 24 October 2017.

Dhruv

ZD4146	111HU	grey c/s, ex HAL	oct17
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Dhruv Mk.I

ZD4049	151HU	ex J4049	DS37 oct17
ZD4060	151HU	ex J4060	oct17

Dhruv Mk.III

ZD4118	unit nn	f/n, grey c/s	oct17
ZD4131	unit nn	grey c/s, ex HAL	oct17

ERJ145SM

KW3556	200sq	ex DRDO	14501135 oct17
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Hawk Mk132

A3666	52sq	ex HAL	HT070 oct17
A3670	52sq	f/n	oct17
A3697	OTU	f/n	oct17
A3702	52sq	f/n	oct17

Jaguar IS

JS108	unit nn	ex o/h HAL	oct17
JS126	unit nn	ex 7Wg	oct17
JS168	27sq	f/n, DARIN I	oct17
JS171	27sq	ex 6sq/33Wg, DARIN I	oct17

Jaguar IT

JT059	27sq	ex o/h HAL, DARIN I	oct17
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Mi-17-1V

Z3353	unit nn	f/n, o/h NARZ	356M108 oct17
Z3361	unit nn	o/h NARZ, ex 129HU	356M116 oct17
ZN3334	unit nn	f/n	oct17
ZN3339	unit nn	f/n	oct17
ZN5009	unit nn	ex Z5009?	oct17

Another type for which we see reregistrations, the Mi-17-1V helicopters. Most probably all survivors will be reregistered to ZNxxxx.

Mi-17V-5

ZP5107	unit nn	f/n	oct17
ZP5142	152HU	ex unit nn	oct17
ZP5208	155HU	f/n	oct17
ZP5232	155HU	f/n	oct17



Looking a bit like a Narsalis Larvatus (google it), this Z11WB is a development of the Z11 which itself is a licence built Ecureuil. (Tianjin, 14 September 2017, Lukas Kinneswenger)



The shape of things to come in Japan, beautifully lined F-35A 79-8706 is seen at Gifu. Although a handful are used for training at Luke, for sheer numbers you will need to go the land of the Rising Sun in the future. (Gifu, 5 October 2017, Peter Terlouw)

Mi-35
ZT3098 104HU ex Z3098? **110 936/23-06** oct17

Mi-35E
ZT3104 104HU ex Z3104? **110 942/24-02** oct17
ZT3133 104HU ex Z3133? **110 945/24-05** oct17

Also the Mi-35/Mi-35E helicopters seem to be part of the new registration policy. They will change their serials to ZTxxxx. The tie-up with the old serial is not yet confirmed, but seems highly likely.

MiG-21Bison
CU2303 51sq ex 3sq/7Wg oct17
CU2774 unit nn f/n oct17

MiG-29
KB3116 28sq f/n **296053xxxx/4104** oct17

Mirage 2000H
KF109 7sq ex 40Wg/unknown sq oct17
KF124 7sq ex 40Wg/unknown sq oct17

Mirage 2000TH
KT208 7sq f/n with unit oct17

Mirage 2000TI
KT202 1sq ex 40Wg/unknown sq **35** oct17
KT204 1sq ex 40Wg/unknown sq oct17
KT212 1sq ex 40Wg/unknown sq oct17

All three Mirage 2000 training aircraft have been upgraded to the 2000TI version.

Su-30MKI-3
SB135 24sq ex unit nn oct17
SB155 8sq f/n oct17
SB172 24sq f/n oct17
SB183 24sq f/n oct17
SB303 8sq ex 15sq oct17
SB424 unit nn f/n oct17
SB430 24sq f/n oct17
SB435 221sq f/n oct17

Tejas LCA
LA5003 45sq ex HAL **SP-03** oct17
LA5004 45sq ex HAL **SP-04** oct17

Bharatiya Nau Sena (NY)
On 30 September 2017, INAS310 Cobras has been relocated from INS Hansa to INS Sardar Patel which is a Forward Operating Base near Porbandar in the state of Gujarat. The squadron flying the Do228 is also referred as the Information Warfare Squadron and is tasked with Maritime Reconnaissance and ELINT/ESM missions. The unit will probably lose their DAB tail markings.

Japan

Atsugi based 3 Kokutai disposed of its last three Orions and became an all Kawasaki P-1 squadron during September/October 2017.

A surprise noted at Yao, already seen in August 2017 but brought to our attention in October (Thanks, Christ), a CH-47J Chinook with MH code. Upon further investigation by his Japanese companion it was found it is only a temporary assignment before moving to a new unit to be formed at Miho. Possibly this will be the third Hikotai within Chubu Homen Herikopotatai.

Northrop-Grumman is about to start work on three RQ-4 Global Hawks and other equipment for Japan, supplied under FMS. Operations will probably start sometime in FY2018 from Misawa.

Several aircraft performing demos during the Hyakuri Military Review are adorned with stickers commemorating the establishment of the Japanese MoD ten years ago. Before January 2007 it was known as the Defense Agency.

RJAH = Hyakuri	RJFN = Nyutabaru
RJNA = Nagoya/Komaki	RJNG = Gifu
RJNH = Hamamatsu	RJSH = Hachinohe
RJSK = Akita	RJTL = Shimofusa
ARS = Kyunantai	ARW = Koku Kyunandan
ATS = Kyoiku Kokutai	FCG = Hiko Tenkentai
FTS = Kyoiku Hikotai	FTW = Hiko Kyoikudan
nmks = no tail unit-number	

Nihon Koku-Jieitai (AF)

C-1
58-1012 402 Hikotai ex 403 Hikotai **8012** oct17

C-130H
35-1071 401 Hikotai nb, ex IRAN **382-4976** oct17
Was seen at Gifu and two weeks later at Komaki, now in the camo colours but still without badge. Three aircraft remain in the light blue c/s.

F-2A
03-8503 8 Hikotai ex nb/IRAN **1003** oct17
03-8509 8 Hikotai nb, ex IRAN **1009** sep17
63-8541 6 Hikotai ex nb/IRAN **1041** oct17
73-8542 6 Hikotai nb, ex IRAN **1042** sep17
73-8543 6 Hikotai ex nb/IRAN **1043** oct17
13-8562 o/h RJNA nb, ex 3 Hikotai **1062** oct17

F-2B
33-8124 o/h RJNA nb, ex 21 Hikotai **3024** oct17

73-8132 6 Hikotai ex nb/IRAN **3032** oct17

F-4EJ Kai

87-8408 302 Hikotai dbr/w.o. by fire 18oct17 **M108** oct17
Details in the dustpan section.

RF-4E Kai

57-6909 o/h RJNA nb, ex 501 Hikotai **4616** mar17
Was seen departing Hyakuri but no confirmation it actually landed at Nagoya.

F-15J

12-8803 203 Hikotai? nb/IRAN, at RJAHI **J1-0553** aug17
22-8805 23 Hikotai nb, ex IRAN, 305Hik **J1-0561** oct17
32-8821 o/h RJNA nb, ex 305 Hikotai **021** sep17
42-8839 o/h RJNA nb, ex 203 Hikotai **039** sep17
42-8844 201 Hikotai ex IRAN **044** oct17
52-8848 203 Hikotai operating from RJFN **048** mar17
52-8852 23 Hikotai ex nb/IRAN **052** sep17
52-8863 o/h RJNA nb, ex 203 Hikotai **063** apr17
62-8866 203 Hikotai ex 306 Hikotai **066** oct17
62-8869 305 Hikotai ex nb/IRAN **069** oct17
62-8870 23 Hikotai ex nb/IRAN **070** sep17
62-8873 201 Hikotai prev. l/n oct16 **073** sep17
22-8933 204 Hikotai ex 201 Hikotai **133** oct17
82-8965 o/h RJNA nb, ex 306 Hikotai **165** oct17

F-15J 803 was seen landing at Hyakuri on the day it left Nagoya after IRAN, not noted since. It seems a rather small stretch to already need fuel, maybe another reason. 848 has been operating from Nyutabaru from the end of January up to its last note of beginning of March. 873 was finally seen again after going unnoticed for almost a year.

UH-60J II

58-4596 ARW (RJNH ARS)w/o 16oct17 **2046** oct17
58-4599 ARW (RJSK ARS) **2049** oct17
68-4600 ARW (RJSK ARS) 30th ann. **2050** oct17

UH-60J IIs 599 and 600 were both noted at a small venue celebrating the 30th anniversary of the Akita Kyunantai and 600 was appropriately painted with some extra markings.

T-1A

25-5846 Kawamoto-cho **JT46** aug06
Was in the database as wfu/SoC, could be still preserved in a park near Mihara community.

T-4

16-5668 304 Hikotai ex IRAN, t/d badge **1068** oct17
26-5678 13 FTW ex IRAN, red/wh c/s **1078** oct17
26-5679 o/h RJNG nb, ex 305 Hikotai **1079** oct17
66-5746 23 Hikotai ex IRAN? ex 302 Hik **1146** oct17
86-5768 32 FTS ex IRAN **1168** oct17
96-5780 31 FTS ex IRAN? ex 32 FTS **1180** oct17

T-33A

81-5340 Izumo-shi Meda forest park **1140** oct17
This T-bird was also in the database as wfu/SoC but is still preserved in a park south of the city in 35 Hikotai markings.

T-400

41-5055 41 FTS ex nb/IRAN **TX-5** oct17

U-125A

02-3015 RJSK ARS **258407** oct17
12-3017 RJSK ARS Akita ARS 30th ann. **258445** oct17
22-3019 ARW at Naha **258493** aug17

U-125A 017 was noted during 2016 at several Air Bases without the unit-name sticker. 019 was Chitose based in 2014-16, and perhaps had IRAN beginning 2017. Only one sighting at Naha so could be a visitor.

YS-11FC

62-1154 ex FCG wfu mar17 **2019** oct17

Rikujo Jieitai (AR)

OH-1

32604 TE? **1004** sep17

Seen flying at Akeno, does this mean the beginning of the return to the sky of this Kawasaki product? The type was grounded since the crash of 32634 in February 2015.

UH-1J

41842 NEH ex VI (jul14) **1J42** oct17
41883 MH ex SU? **1J83** oct17
41911 III ex NEH (apr14) **1J111** oct17
41914/914 WH? tdy RJTU **1J114** oct17
41916/916 SU ex XIV **1J116** oct17

JG-1914 was last confirmed with the WH code in October 2014 but operating with the Akeno Koku Gakko thus displaying the last two of its serial in white on nose and sliding-doors. It now has the last three in white on the sliding door, indicating it is operating with the Utsunomiya Kou, unfortunately its unit code was not noted. JG-1916 has been operating from Utsunomiya since at least May 2015 so could have switched unit-code well before October 2017.

OH-6D

31280 MH ex IX (l/n nov15) **6592** oct17

CH-47J

52926 MH ex XIIH **5038** oct17

CH-47JA

52985 HGPIII f/n, c/n not confirmed **5100** oct17

UH-60JA

43111 o/h RJNA no unit code, ex XV **4011** oct17
43114 unit?? No code, ex IRAN, WH **4014** oct17



Stealth X-2, or Shinshin ('mind'), landing at Gifu. This experimental aircraft is a one-off technology demonstrator for a future stealth fighter. (51-0001, 5 October 2017, Peter Terlouw)

V-22B

...01 FMS 169314 first flight oct17, no Jap. sn oct17
 Still no clue on the JGSDF serial range for the Osprey, only the FMS serials of the first batch of five is now known, 169314-169318. The first one now flying seems to have the FMS serial applied.

Kaijo Jieitai (NY)

MH-53E

8621 ex JMSDF to USA for parts **65-543** oct17
 Was seen on a flatbed truck in Salisbury (NC).

SH-60K

8440 o/h RJNA nmks/IRAN, ex 21Kok **5040** oct17
 About to be re-delivered after completion of the test-flights.

CH-101

8191 ShiraseHikohan IRAN at Gifu **KHI03** oct17
 Also doing test flights.

P-1

5512 3 Kokutai ex nmks **12** oct17
 5513 3/51 Kokutai nmks **13** oct17

P-3C

5029 dumped RJTL missing parts, ex 2Kok **9026** oct17
 5048 203 ATS nmks at RJTL **9045** oct17
 5061 203 ATS ex o/h Nippi **9058** oct17
 5077 203 ATS ex 5 Kokutai **9074** oct17
 5086 203 ATS ex 2 Kokutai **9083** oct17
 5094 2 Kokutai? nmks at RJSH, ex 3Kok **9091** sep17

TC-90

6825 202 ATS for Phil.Navy, at RJTL**LJ-1337** oct17
 Was noted at the Shimofusa open house in full 202 Kyoiku Kokutai markings inside a hangar. However, as it was raining it could have been part of the static.

Laos

Laos People's Liberation Army Air Force (AF)

LE500

436 h/o 20oct17
 437 h/o 20oct17
 439 h/o 20oct17
 440 h/o 20oct17

At least five TB20 clones build by Shijiazhuang were handed over during a ceremony at Phonsavan/Xieng Khouang. Four aircraft were already noted in China during October 2015.

Myanmar

Tamdaw Lay (AF)

The aircraft manufacturer Russian Helicopters in St Petersburg, Russia completed the upgrade of the Myanmar air force's first four Mi-24P Hind helicopters. The company plans to send another team to Myanmar to upgrade the remaining three aircraft. According to Igor Chechikov, the company's general director for aftersales, this is the first time specialists are sent to the customer for overhauling locally. If the overhaul is completed successful, this will form the basis for further development of cooperation and signing of new agreements with the government of Myanmar.

Pakistan

Pakistan Fiza'ya (AF)

FT-6

10905 to Bangladesh as 10905
 Seen on a photo, not yet reported as Bengali.

T-37B

66-7980 FMS to Pakistanex USAF soc 28dec09 **40940**
 66-7990 FMS to Pakistanex USAF soc 02dec09 **40950**
 66-7991 FMS to Pakistanex USAF soc 16mar10 **40951**
 67-14765 FMS to Pakistanex USAF soc 04dec09 **41031**
 68-7981 FMS to Pakistanex USAF soc 28dec09 **41079**
 68-8006 FMS to Pakistanex USAF soc 28dec09 **41109** photo
 68-8014 FMS to Pakistanex USAF soc 16mar10 **41119**

68-8028 FMS to Pakistanex USAF soc 28dec09 **41133**
 68-8040 FMS to Pakistanex USAF soc 16mar10 **41145**
 68-8053 FMS to Pakistanex USAF soc 14jul11 **41158**
 68-8065 FMS to Pakistanex USAF soc 16mar10 **41170**
 68-8069 FMS to Pakistanex USAF soc 02dec09 **41175**
 68-8070 FMS to Pakistanex USAF soc 12mar10 **41181**

In MASDC to AMARG IV there were some more aircraft that departed for FMS Pakistan as compared to the V edition and web resources, thanks to Andy Marden for pointing this out. However, this leaves us with far too many aircraft, 30 to be exact:

59-0369	AATE0155	05mar12
64-13421	AATE0219	06mar12
64-13448	AATE0441	16mar10
66-7980	AATE0466	28dec09
66-7990	AATE0445	02dec09
66-7991	AATE0470	16mar10
66-7996	AATE0152	07mar12
66-7998	AATE0319	06mar12
67-14736	AATE0320	20jul12
67-14755	AATE0372	20jul12
67-14765	AATE0444	04dec09
67-22242	AATE0360	06mar12
67-22252	AATE0365	05mar12
67-22255	AATE0369	20jul12
68-7981	AATE0450	28dec09
68-8006	AATE0452	28dec09
68-8014	AATE0475	16mar10
68-8017	AATE0353	22may12
68-8022	AATE0178	01nov11
68-8028	AATE0451	28dec09
68-8029	AATE0448	02dec09
68-8040	AATE0462	16mar10
68-8042	AATE0449	28dec09
68-8053	AATE0404	14jul11
68-8058	AATE0397	31oct11
68-8065	AATE0474	16mar10
68-8068	AATE0447	15mar10
68-8069	AATE0446	02dec09
68-8070	AATE0464	12mar10
68-8080	AATE0467	15mar10

Pakistan Fauj (AR)

MFI-17 Mushshak

79-5087/087	9(C)AAsq	w/o 13oct17	15.087
92-5340/340	nn	f/n	15.340 oct16
92-5355/355	1AAsq	f/n	15.355 sep17
95-5371/371	11AAsq	f/n	15.371 mar17
95-5373/373	nn	f/n	15.373 oct16

SA330L

1630 f/n, ex EM-1630? sep17

This is a very likely candidate, it has a small radar nose, the ties between Turkey and Pakistan are good and the Turkish 'Polis' has withdrawn the Puma from use.

Thailand

Royal Thai Air Force (AF)

L39ZA/ART

KhF1-4/37/40102 to 411sq 365408 5oct17
 KhF11-4/37/40108 to 411sq 365416 5oct17

On 5 October nine L39s flew from 401sq at Takhli to Chiang Mai where 411sq is located. The Albatrosses are relieved from duty at 401sq due to the upcoming delivery of the first new T-50THs.

Latin America

Argentina

Fuerza Aérea Argentina (AF)

IA-63 Pampa III Block 1

EX-04	FAdeA	c/n update	1027 aug17
...	FAdeA	under constr.	1028 aug17
...	FAdeA	under constr.	1029 aug17

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... FAdeA under constr. **1030** aug17
 These were seen in the final assembly hangar, also three more grey coloured fuselages were visible awaiting assembly.

SA315B

H-69 nn ex GN-913 **2592** aug17
 After being transferred from the Gendarmería Nacional in 2015, together with sister ships GN-915 and GN-917, finally the first is pressed into FAA service.

Comando de Aviación de Ejército Argentino (AR)

The twenty former Carabinieri helicopters that were acquired in 2015 will finally arrive. Strangely, the company selling them is Heliworld at Anagni. Youtube shows an Argentinian Army delegation visiting on 16 October. Contrary to the previous report of the machines to be refurbished by AgustaWestland at Frosinone, the clip clearly shows that the helicopters are still 'as is' in full Carabinieri markings... It seems that the original deal was thwarted and another contractor stepped in to make the helicopters airworthy again. In any case, arrival of nineteen of them is imminent. For the record, these twenty were the ones reported before. The ones with an "*" can be identified from the footage:

CC-61, CC-62*, CC-64, CC-65, CC-66,
 CC-67*, CC-68*, CC-69*, CC-70*, CC-71,
 CC-72, CC-73*, CC-74, CC-75*, CC-77,
 CC-78*, CC-79*, CC-81*, CC-82*, CC-83*

Bolivia**Fuerza Aérea Boliviana (AF)**

T-33A-F
 FAB-622 Merrit, BC derelict **027** sep17
 Rediscovered after many years in Canada. It was one of two sent over to Kelowna for upgrades but not converted due to expiring funds.

Brazil**Força Aérea Brasileira (AF)**

VH-36 (H225)
 8506 GTE c/n update **2844**

Aviação do Exército (AR)

HM-4 (H225M)
 EB-5003 1°BAVex c/n update **2830**

Organizações Estaduais de Segurança Pública (GV)

GPMA = Grupo de Polícia Militar Aereo
 CFAer = Centro de Formação Aeropolicial

As can be seen below, the military brigade of Rio Grande do Sul state, has auctioned off some of its aerial assets. The first attempt to sell six aircraft took place 28 November 2016 already. Only two interested buyers turned up. For the record, the Ce210L was successfully sold for around €50.000 to Ana Paula Martines Siqueira. The second attempt to sell the other five again, took place on 28 June 2017.

AMT-200

PP-EIY GPMA for sale 28nov16 **100020** jun17
 PP-EIZ GPMA for sale 28nov16 **100021** jun17

These were based at Porto Alegre.

Ce210L

PT-KHA GPMA sold 28nov16 **210-60329** jul17
 It was registered to its new owner on 4 July.

EMB711ST (PA-28-201RT)

PT-RLF CFAe f/n dbase, for sale **711352** jun17
 This was based at Porto Alegre.

Hughes 269C1 / Schweizer 269C

PT-YJA (S269) CFAe for sale 28nov16 **S1757** jun17
 PT-YPE (H269) CFAe for sale 28nov16 **110082** jun17

These were based at Capao da Canoa.

Chile**Fuerza Aérea de Chile (AF)****Ce206**

415 to CC-ECT jul80 ex CC-ETC may78 **206-0001** mar80
 This former Cessna demonstrator was cancelled from the Chilean civil aircraft register on 23 May 1978 and operated by the air force for a couple of years. It was with the Escuela de Especialidades and last seen at El Bosque in March 1980 during what was then still called the FIDA. Later is was sold off as CC-ETC 22 July 1980, and eventually became CC-PNN on 21 August 1981.

Colombia**Fuerza Aérea Colombiana (AF)**

Surprisingly, the Dominican Republic has supplied the FAC with more A-37 airframes. Two ex-FARD OA-37Bs, with former serials 3701 and 3707, have been taken on strength with CACOM 3 at Barranquilla. Like the aircraft acquired from Chile, the former Dominican airframes have not flown for years, after plans to have these aircraft restored to flying condition had failed to materialize. Great to see a future still exist for these airframes!

OA-37B

FAC2187 ESCOM 311 f/n, ex DomRep jul17
 FAC2188 ESCOM 311 f/n, ex DomRep sep17

These are the former FAD3701 and 3707, tie-ups are unknown.

Ejército de Colombia (AR)**Ce208B EX**

EJC1140 BAAV 1 d/d 14oct17 **208B-5354**

UH-1H-II

EJC5412 BAAV 5 w/o 18oct17 **10586**

Dominican Republic**Fuerza Aérea de Republica Dominicana (AF)****OA-37B**

3701 to Colombia as FAC218_ **43265**
 3707 to Colombia as FAC218_ **43433**

Refer Colombia for more news about this deal.

Honduras**Fuerza Aérea Hondureña (AF)****IAI201**

317 pres MHTG ex HAM 0034 oct17

Mexico**Fuerza Aérea Mexicana (AF)****Bell 412EP**

1211 EA.101 w/o 06oct17 **36540**

EC725

TPH-01 XC-EMP f/n 3002 jul17

G-III

TP-06 to XC-LOW ex CGTAP **352**
 TP-07 to XC-SCT ex CGTAP **386**

Gobiernos Estatales Mexicanos (GV/PO)**Bell 407**

XC-LLO Chiapas c/n update **53931**

Bell 429

XC-LPC Hidalgo f/n 57311 sep17

Gobiernos Municipales Mexicanos (GV/PO)**Bell 206B**

XC-LPA Naucalpan f/n apr17

Peru**Fuerza Aérea del Perú (AF)****Zlin 242L**

470 Grupo 51 dbr 28aug17 **0719**



Former J-884 is preparing to fly out to its new owner, the Royal Jordanian Air Force. As can just be made out on its tail, its new identity is 236. (Volk, 25 October 2017, Gerrit van de Veen)

North America

Canada

Royal Canadian Air Force (AF)

In another episode of the CF-18 replacement saga, the Canadian government has approached both Kuwait and Australia for surplus legacy F/A-18s available on short notice. Both countries will replace their legacy Hornets within the next few years. As for Kuwait, it replied its Hornets will not be available when Canada requires them, as the replacement Super Hornets and/or Typhoons will not be delivered in time. All eyes are now fixed on Australia...

United States

United States Air Force (AF)

At Nevada's Tonopah Test Range Airport, also known as Groom Lake or Area-51, Lockheed F-117A Nighthawk aircraft are kept preserved in recallable condition. Some 52 F-117s, retired from active duty in 2008 and were mothballed in special purpose-built storage hangars. Recently it became known through various U.S. National Defense Authorization Act documents that the USAF intends to remove one F-117A from storage in 2017. Also, according to these documents, from 2018 onwards, the USAF intends to remove approximately four Nighthawks from storage every year. Once demilitarized, it is believed that some of the F-117s will end up in museums, various heritage centers or as a gate-guard at an Air Force Base. During recent years a handful of flying Nighthawks have been spotted every now and then in the vicinity of Tonopah and over the Nevada desert. Surprisingly, after almost a decade it is still not known why the USAF has kept the F-117 in flyable condition for this long. One can wonder what the USAF has been doing with the F-117A during the past years. With more F-35A Lightning-II aircraft becoming operational, there seems no operational need for the, once very secretive and stealthy Nighthawk.

RAF Fairford (UK) was the scene for a global strike capability deployment from mid- to end-September. The deployment of strategic bombers to the United Kingdom helped to train Fairford and the USAF in Europe's forward operating location for hosting and dispatching USAF bombers. Being part of the USAF's Bomber Assurance and Deterrence operations (BAAD), allied training was also conducted, including participation in the French Air Command-led exercise Serpentex.

During the Serpentex, B-52Hs were refuelled in the air by French Air Force C-135FR tanker aircraft. The following 2nd Bomb Wing B-52Hs were noted at RAF Fairford:

60-0021 60-0024 61-0020 61-0029

With F-35A 15-5133 touching down at the runway of Hill AFB (UT) on 27 September 2017, a new era has started for the 4th Fighter Squadron. Named the Fighting Fuujins, after a Japanese god, the 4th FS is the second Hill squadron, after the 34th FS, that recently transitioned from the F-16 to the F-35. At the end of October 2017, the active duty 388th Fighter Wing, combined with the Air Force Reserve Command's 419th Fighter Wing at Hill had some 28 F-35s at their disposal. Hill AFB will eventually be home to 78 F-35A aircraft and three operational squadrons by the end of 2019.

Related to the above Hill AFB news were the final departures of six former Hill F-16s to be assigned to the 54th Fighter Group at Holloman AFB (NM) on 21 September 2017. After 38 years the last Fighting Falcons left Hill during a special ceremony. Although not provided with any squadron markings, two F-16Cs, 88-0429 and 90-0725 were already marked with a Holloman "HO" tailcode. The other four Vipers had all special markings.

87-0354 "38 years and VIPER OUT"
88-0419/HL "419th FW"
88-0421/HL "421st FS"
88-0466/HL "466th FS"

Related to the above F-35 news comes the fact that two F-35A Lightning IIs, assigned to the 4th FS/388thFW, made their international debut appearance at this year's Seoul International Aerospace and Defence Exhibition (ADEX). Before this exhibition, the USAF F-35As were already shown during the RIAT at RAF Fairford in 2016 and this year's Le Bourget-Paris Air Show. The ADEX 2017 event in South Korea, that was held from 17 to 22 October, was believed to be merely a show of force as a clear message to North Korea. On various day's during an USAF B-1B bomber, in formation with Republic of Korea Air Force F-15Ks were performing flypasts over the thousands of spectators. The following USAF fifth-generation fighter contingent was also present during the ADEX:

F-35A 14-5106/HL, 15-5131/HL 4th FS/388th FW
F-22A 07-4140/AK, 07-4145/AK 90th FS/3rd Wg

The USAF announced on 5 October 2017 that the relocation of the 56th and 57th Rescue Squadrons from RAF Lakenheath

(UK) to Aviano Air Base (Italy) is slated to be completed by the end of June 2018. From the two squadrons, the 56th RQS is the one that actually has five LN coded HH-60G Pave Hawk helicopters in its inventory. The 57th RQS has no aircraft assigned and conducts Pararescue operations (PJ Ops) in support of higher command directives. With the move from Lakenheath to Aviano it is also expected that the 56th RQS HH-60Gs will change their LN code to AV.

The USAF is seeking new helicopters for their obsolete 1970s UH-1N Hueys. Some 62 UH-1Ns are still remaining in the USAF inventory. The primary missions of these helicopters are airlift of emergency security forces, security and surveillance of off-base nuclear weapons convoys in support of the USAF's Missile Wings and transporting distinguished visitors (VIP). The USAF recently issued a request for proposals (RFP) for helicopters taking over the Huey tasks. The competitors for delivering 84 helicopters to the USAF are Sikorsky/Lockheed-Martin with the HH-60U, Northrop-Grumman with the UH-60V, Sierra Nevada with an upgraded UH-60A version and Boeing-Leonardo with the MH-139 helicopter. The latter was demonstrated by Boeing and Leonardo in front of officials on 13 September 2017. Two days later the MH-139 was shown during an air show that was held at Joint Base Andrews (MD). The USAF announced that they will make a decision, before the end of May 2018, on a replacement for the UH-1N Huey.

Transiting through Morón Air Base in the South of Spain on 29 September 2017 were twelve F-22A Raptors from the 325th Fighter Wing. The aircraft, normally based at Tyndall AFB (FL) and tasked primarily with the training of Raptor pilots, were heading to Al Dhafra Air Base (UAE) in support of Operation Inherent Resolve (OIR). Identification of the serial numbers was not possible because they arrived and left Morón under cover of darkness. A day later, due to an emergency, F-22A 05-4106/TY, that belonged to a flight of two, had to divert to Souda Air Base on the Island of Crete. It is striking that the USAF choose to use a Raptor training unit to carry out the deployment for operational tasks in the Middle East. The F-22A squadrons of the Tyndall based 325th FW were furnished from the start to handle operational and training tasks. It is very well possible that the aircraft of Tyndall are used for this deployment to keep the flying hours and the stress on the airframes of the total Raptor fleet equal and as low as possible.

RAF Lakenheath (UK) was a busy scene with transiting, deployed and homecoming USAF fighters from the beginning throughout the end of October. On 1 October 2017 eight F-15E

Strike Eagles from the 336th Fighter Squadron/4th Fighter Wing arrived at Lakenheath. Normally based at Seymour Johnson AFB (NC), the 336th FS, named the Rocketeers, were destined to swap with the 18 F-15Es from the 492nd FS that were assigned to the 332nd Air Expeditionary Wing at Muwaffaq Salti/Al Azraq Air Base (Jordan) supporting Operation Inherent Resolve (OIR). The first wave of eight SJ coded F-15Es were seen at Lakenheath at the beginning of October:

86-0187, 87-0176, 88-1688, 88-1706, 89-0488, 89-0492, 89-0495, 89-0501, 89-0488 "336FS", 89-0492 "4OG"

On 7 October 2017 another wave of five 336th FS F-15Es arrived at Lakenheath consisting of:

87-0177, 87-0181, 88-1675, 89-0474, 89-0505

With the 336th FS taking over the tasks in the Middle East, and being almost seven months on deployment, the 492nd FS F-15E Strike Eagles arrived back in different phases at their home base. Arriving at Lakenheath on 9 October 2017 were the following six LN coded 492nd FS F-15Es:

91-0316, 91-0321, 96-0202, 97-0218, 98-0134, 98-0135

Arriving at 15 October 2017 were the following 492nd FS Strike Eagles:

91-0308, 91-0332, 91-0605, 97-0221, 98-0131, 98-0133, 97-0221 "492FS"

The start of the Seymour Johnson deployment was plagued by some major delays. After a delay at their homebase of some weeks, because of unserviceable aircraft, the following three SJ coded 336th FS Strike Eagles arrived at Lakenheath on 14 October 2017:

88-1668, 88-1669, 88-1671

Two F-15Es diverted and made an emergency landing at Gander International Airport, Canada. Those last two eventually made it to Lakenheath on 19 October 2017:

88-1682, 88-1687

At the time of writing, because of the delays, six LN coded F-15Es still had to arrive back at their home base and on 22 October, the following SJ coded F-15Es were still on the tarmac of Lakenheath:

88-1668, 88-1682, 88-1687

Almost simultaneously with the F-15E deployment changes, F-22A Raptors, comprising aircraft and airmen from the 27th Fighter Squadron and 94th Fighter Squadron, from the 1st Fighter Wing, based at Joint Base Langley-Eustis (VA), arrived from the Middle East at RAF Lakenheath. The FF coded F-22As



Still going strong with 442sq is CC-115 115462. The successor will be the C295 so get them while you still can. (Victoria, 19 August 2017, Robert Eikelenboom)

that arrived at Lakenheath were assigned to the 380th Air Expeditionary Wing at Al Dhafra Air Base in the United Arab Emirates in support of Operation Inherent Resolve (OIR). Having been exchanged by F-22As in the Middle East with aircraft from Tyndall's 325th Fighter Wing, the first wave of six were tasked to form a flying training deployment to conduct air training with other U.S. Europe-based aircraft and NATO Allies. At least two F-22As did carry out a mission to Poland during their stay. On 8 October 2017 the following six F-22A arrived at Lakenheath in the first wave:

08-4154, 08-4155, 08-4171, 09-4172, 09-4175,
10-4192, 09-4172 "27FS", 10-4192 "192FW"

On 17 October the following FF coded F-22As arrived at Lakenheath in the second wave:

08-4153, 09-4176, 09-4179, 09-4182, 09-4183, 09-4185 "10G"

The second wave did not carry out any missions from Lakenheath and departed straight back to the Continental United States (CONUS). By 19 October all deployed Raptors had left Lakenheath.

A-10C				
79-0105/MD	104th FS	MD ANG	A10-0369	aug17
A-29				
15-2021	to Lebanon	as L-711	31400222	oct17
15-2022	to Lebanon	as L-712	31400223	oct17
B-1B				
85-0082/ED	Boeing Field	test airframe	42	jul17
86-0124/DY	9th BS	ex DY/28th BS	84	sep17
B-52H-BW				
60-0049/OT	309th AMARG	ex i/a Barksdale	464414	jul17
B767-2LKC				
16-(4)6023	Paine Field		41861/1128/VH023	sep17
17-(4)6024	Paine Field		?	oct17
C-130H				
73-1598	Great Falls IAP	ex 186th AS	382-4573	oct17
79-0475	186th AS	MT ANG,	382-4855	oct16
84-0204	309th AMARG	ex 154th TRS	382-5038	aug17
89-1055	357th AS	AFRC	382-5204	oct17
91-1237	165th AS	KY ANG	382-5287	may15
91-9141	357th AS	AFRC	382-5293	oct17
91-9143	357th AS	AFRC	382-5296	oct17
C-130H-2½ AMP				
91-1239	309th AMARG	ex 154th TRS	382-5289	jun17
C-130H-3				
92-1453	181st AS	TX ANG	382-5330	oct17
93-1459	181st AS	TX ANG	382-5364	oct17
C-130J-30				
08-8605/YJ	36th AS		382-5615	sep17
C-20H				
92-0375		as N108EW	1256	oct17
F-100D				
56-2995/SS	Robins AFB	'Cong Killer'	235-93	jul17
F-105D-30-RE				
62-4259/RK	Robins AFB	'Cajun Queen'	D458	jul17
F-16C-30-CF				
85-1402/TX	309th AMARG	for QF-16 programme?	5C-182	sep17
85-1446/-	dep AMARG jun17,	ex 175th FS	5C-226	jun17
85-1449/TX	dep AMARG jun17,	ex TX/457th FS	5C-229	jun17
85-1454/-	dep AMARG jun17		5C-234	jun17
85-1457/TX	dep AMARG aug17	'457 FS'	5C-237	aug17
F-16CM-40-CF				
88-0416/AZ	(162nd FW)	sep17	1C-18	sep17
F-35A-2A				
10-5009/LF	56th FW	ex OT/422nd TES	AF-21	oct17
10-5010/LF	56th FW	ex OT/31st TES	AF-22	oct17
10-5011/OT	56th FW	ex OT/31st TES	AF-23	oct17

F-35A-2B				
12-5051/WA	6th WPS	'USAFWS' may17	AF-62	aug17
12-5053/WA	6th WPS	'57WG' jul17	AF-64	jul17
12-5057/WA	6th WPS	'57 WG' jul17	AF-68	jul17
F-35A-3I				
13-5067/WA	6th WPS	ex WA/16th WPS	AF-73	jun17
15-5125/LF	63rd FS		AF-116	jul17
15-5137/WA	(6th WPS)		AF-128	oct17
15-5138/WA	(6th WPS)	'6WPS' oct17	AF-129	oct17
HC-130N				
69-5830	309th AMARG	ex 39th SOS	382-4379	aug17
69-5833	309th AMARG	ex 39th RQS	382-4382	jul17
KC-135R				
57-1493/D	351st ARS	ex 54th ARS	17564/T0173	oct17
59-1459	22th ARW		17947/T0362	oct17
RF-4C				
65-0923/BH	dep AMARG may17	scr?	1642	may17
66-0415/BH	309th AMARG	ex AL ANG	2096	sep17
RQ-4A-10				
02-2011	Robins AFB	ex 12th RS	AF-4	sep17
T-38A-60-NO				
65-10354	dep 309th AMARG to N912NA		N5773	may17
65-10356	dep 309th AMARG to N914NA,		N5775	may17
T-38C-65-NO				
66-4342/BB	1st RS		N5919	sep17
UH-1H				
71-20248/-	Ozark		13072	may13
United States Army (AR)				
In a press release Airbus Helicopters announced to have delivered the 400th UH-72A Lakota helicopter to the United States Army. The main user of these helicopters is the aviation school at Fort Rucker (AL), but they are also used by many smaller units across the United States, Guam and Germany.				
Mid-October the United States Army units deployed to Europe for Operation Atlantic Resolve were relieved by new ones. This included the 10th Combat Air Brigade from Fort Drum (NY). Most of their helicopters were ferried from Illesheim AAF (Germany) via Wiesbaden AAF (Germany) and vliegbasis Eindhoven (The Netherlands) to the port of Rotterdam. From there they were shipped back to the Continental United States (CONUS) as sea freight.				
Just a few days earlier, MV <i>Endurance</i> docked at Zeebrugge (Belgium), where many helicopters assigned to 1st Air Cavalry Brigade from Fort Hood (TX) were offloaded. These helicopters gathered at Chièvres (Belgium) before moving onwards to Illesheim AAF (Germany). At the moment that this Scramble edition went to the printer details of the helicopters arriving in Zeebrugge were not yet 100% clear. Just like during similar deployments over the last few years, it is very well possible that some helicopters deployed via other routes like air freight. Press releases and the 1st ACB Facebook page confirmed the following units/helicopters numbers being involved in this deployment: 1-227th AVN (24x AH-64E), A/2-227th AVN (8x UH-60L), B/2-227th AVN (12x CH-47F), C/2-227th AVN (15x HH-60M) and 3-227th AVN (30x UH-60M).				
Units				
6-6th CAV			Wheeler Sack AAF, Fort Drum (NY)	
A(-)/1-140th AVN			CAARNG, AASF Los Alamitos AAF (CA)	
C/3-142nd AVN			CT ARNG, AASF Bradley IAP, Windsor Locks (CT)	
1-212th AVN			Lowe AHP, Fort Rucker (AL)	
1-227th AVN			Hood AAF, Fort Hood (TX)	
2-227th AVN			Hood AAF, Fort Hood (TX)	
3-227th AVN			Hood AAF, Fort Hood (TX)	
BEST			BEST Aircraft Consolidation Facility at 248 Dunlop Blvd, Huntsville (AL)	

KSDB = San Bernardino IAP (CA)

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Beech 300LW

Recently Ian Carroll shared some interesting information on the Beech 300LW aircraft assigned to B/3-214th AVN TF ODIN. This unit has ten of these aircraft on strength, while an additional aircraft was lost in an accident on 10 January 2014. While deployed overseas the aircraft usually carry their civil registrations in an attempt to stand out less and thus keep a low profile. The aircraft however also have a military identity, and the below overview shows the tie-ups. It is unclear when exactly these military registrations were allocated. The fiscal year 2007 probably refers to the year in which the aircraft were purchased and possibly not to when the military registrations were allocated.

In the overview we have listed the military registration, followed by the civil registration, the construction number and the last confirmed sighting of the aircraft in question. It is not said that the aircraft was carrying its military registration at the moment of the sighting. As stated, the civil identities are used often for overseas deployments and are thus applied/removed on what seems to be a regular basis.

07-61008	N166BA	FA-147	jul17
07-61009	N914JA	FA-191	sep17
07-61010	N80BZ	FA-117	sep11
07-61011	N535PN	FA-152	jan12
07-61012	N75ME	FA-57	jan12
07-61013	N28EL	FA-144	oct17
07-61014	see note		
07-61015	N906EA	FA-177	jul17
07-61016	N898RJ	FA-90	feb16
07-61017	N48EB	FA-44	jul16
07-61018	N507P	FA-217	feb12

Note: Not confirmed, but it is believed that 07-61014 was allocated to the crashed Beech 300LW (N195AE, c/n FA-195).

CH-47F

15-08174	B/2-227th AVN	f/n	M8174	oct17
15-08175	B/2-227th AVN	f/n	M8175	oct17
15-08176	B/2-227th AVN	f/n	M8176	oct17
15-08177	B/2-227th AVN	f/n	M8177	oct17
15-08178	B/2-227th AVN	f/n	M8178	oct17
15-08179	B/2-227th AVN	f/n	M8179	oct17
15-08180	B/2-227th AVN	f/n	M8180	oct17
15-08181	B/2-227th AVN	f/n	M8181	oct17
15-08182	B/2-227th AVN	f/n	M8182	oct17
15-08183	B/2-227th AVN	f/n	M8183	oct17
15-08462	B/2-227th AVN	f/n	M8462	oct17
15-08463	B/2-227th AVN	f/n	M8463	oct17

EH-60A

84-24022	C/3-142nd AVN	ex nb	70-969	mar16
85-24465	std BEST	ex 1-212th AVN/65J	70-999	sep17
86-24577	std BEST	ex 1-212th AVN/77G	70-1166	oct17
87-24659	std BEST	ex 1-212th AVN/59E	70-1189	oct17

Both 86-24577 and 87-24659 were offered for sale by tender via the GSA website (closing of bids 18 October 2017).

UH-60A+

79-23308	to Afghanistan as 23308,	ex BEST	70-125	sep17
82-23687	to Afghanistan as 23687,	ex BEST	70-510	sep17

UH-60A

78-22988	std BEST	ex A(-)/1-140th AVN	70-051	sep17
79-23339/39D	std KSBD	ex BEST	70-156	sep17
80-23479	std KSBD	ex BEST	70-237	sep17
82-23669	std BEST	ex A(-)/1-140th AVN	70-362	sep17
82-23741	std KSBD	ex BEST	70-564	sep17
83-23865	std KSBD	ex BEST	70-690	sep17
83-23922	C/3-142nd AVN	ex nb	70-747	mar16
84-23986	C/3-142nd AVN	ex nb	70-823	sep17
85-24440/40A	std KSBD	ex BEST	70-926	sep17

Previous reports of 78-22988 and 82-23669 being converted to UH-60L standard prove to be incorrect, the helicopters were present with the BEST facility in September 2017.

The helicopters listed as stored in San Bernardino IAP (CA) are being used as spares resource in support of the Unical Defense Inc Black Hawk fleet which is housed here as well. In

total eight Blackhawks were confirmed stored there, but only six were identified. One of these six was reported as 83-23689, which was sold to this company and registered as N160BF on 9 June 2016. It is still listed as active in the Federal Aviation Administration (FAA) register as such. Of the seventh helicopter only the last two were read, possibly this is 83-23870 but confirmation is required!

UH-60L

92-26436	A/2-227th AVN	ex nb		oct17
93-26480	A/2-227th AVN	ex nb		oct17
93-26519	A/2-227th AVN	ex nb		oct17
93-26525	A/2-227th AVN	ex nb		oct17
94-26565	A/2-227th AVN	ex nb		oct17
94-26585	A/2-227th AVN	ex nb		oct17
98-26828	A/2-227th AVN	ex nb		oct17

UH-60M

15-20795	3-227th AVN	f/n, FY unconfirmed		oct17
16-20807	3-227th AVN	f/n, FY unconfirmed		oct17
16-20810	3-227th AVN	f/n, FY unconfirmed		oct17
16-20814	3-227th AVN	f/n, FY unconfirmed		oct17
16-20820	3-227th AVN	f/n, FY unconfirmed		oct17
16-20822	3-227th AVN	f/n, FY unconfirmed		oct17

HH-60M

15-20768	C/3-142nd AVN	f/n, FY unconfirmed		sep17
15-20776	C/3-142nd AVN	f/n, FY unconfirmed		sep17
16-20857	C/2-227th AVN	f/n, FY unconfirmed		oct17
16-20858	C/2-227th AVN	f/n, FY unconfirmed		oct17
16-20859	C/2-227th AVN	f/n, FY unconfirmed		oct17
16-20861	C/2-227th AVN	f/n, FY unconfirmed		oct17
16-20864	C/2-227th AVN	f/n, FY unconfirmed		oct17

Previously 20856 and 20866 (FY 16?) were reported as UH-60M, but these helicopters have now been confirmed as HH-60M Medevac variants with C/2-227th AVN.

AH-64D

03-05365	see note	ex nb	PVD365	sep17
03-05414	see note	ex 6-6th CAV	PVD414	sep17
04-05463	see note	ex 6-6th CAV	PVD463	sep17
04-05468	see note	ex nb	PVD468	sep17

Four Apaches (03-05365, 03-05414, 04-05463 and 04-05468) were seen at the BEST facility in Huntsville (AL). It is believed that all four will be inducted into the AH-64E conversion programme.

AH-64E

14-01011	1-227th AVN	f/n	NB011	oct17
14-01014	1-227th AVN	f/n	NB014	oct17
14-01017	1-227th AVN	f/n	NB017	oct17
16-03085	1-227th AVN	f/n	NM085	oct17
16-03111	1-227th AVN	f/n	NM111	oct17
16-03112	1-227th AVN	ex Mesa (AZ)	NM112	oct17
16-03113	1-227th AVN	f/n	NM113	oct17
16-03114	1-227th AVN	f/n	NM114	oct17
17-03116	1-227th AVN	f/n	NM116	oct17
17-03119	1-227th AVN	ex Mesa (AZ)	NM119	oct17
17-03120	1-227th AVN	f/n	NM120	oct17
17-03122	1-227th AVN	ex Mesa (AZ)	NM122	oct17
17-03124	1-227th AVN	f/n	NM124	oct17

UH-72A

11-72003/03F	see note	ex nb		sep17
16-72393/93H	see note	f/n, FY unconfirmed		sep17

Obviously the codes applied to Lakotas 72003 and 72393 indicate that they are assigned to Fort Rucker (AL). It however is not known if they are assigned to 1-212th AVN or 1-223rd AVN.

United States Navy (NY)

Helicopter Sea Combat Weapons School Pacific (HSCWSP) at NAS North Island (CA) hosted the second annual Phoenix Fire combined arms, live-fire joint exercise from 11 to 22 September 2017. Phoenix Fire uses the Navy's Southern California Offshore Range (SCORE). The exercise is designed to improve the HSC squadrons combat readiness and contains joint realistic combat scenarios while providing Joint Terminal Attack



“Met de vlam in pijp” this F-16C takes off from Cold Lake. It is operated by 93rd FS Florida Makos an Air Force Reserve unit based at Homestead ARB, south of Miami. (22 June 2017, Ben Uffen)

Controllers (JTACs) the ability to control assets providing air-to-surface and surface-to-surface close air support (CAS) fires. This year’s air assets participants included the MH-60S and R Seahawks from the Helicopter Sea Combat (HSC) and Helicopter Maritime Strike Squadrons (HSM) Wing Pacific squadrons and several Super Hornet Strike Fighter Squadrons (VFA), Growler Electronic Attack Squadrons (VAQ), Lightning II Marine Fighter Attack Squadrons (VMFA), USAF MQ-9 Reapers, and (striking!) Lightning IIs of the Royal Netherlands Air Force. Air refueling support was provided by KC-130 Hercules Marine Aerial Refueler Transport Squadrons (VMGR) and the civil KC-707 OMEGA Refueler unit. All air assets operated from nearby bases and not from North Island.

It is expected that an 18-month Service Life Extension Program on some 400 F/A-18E/F Super Hornets will start from April 2018. Boeing disclosed that there is a realistic option, the US Navy will order in the program the Low Observable (LO) or stealthy enhancements and improved avionics and mission system on top of the basic overhaul. The Super Hornet SLEP, that will run to 2028, will keep the aircraft operational until at least 2040, from 3,000 hours up to 6,000 hours life span. If the stealth feature is included, the aircraft can operate next to the US Navy F-35Cs and next to the planned order of the all-new F/A-18E/F Block IIIs in the medium to high threat levels. The LO includes new coatings and radar absorbing materials on specific components on the Rhino, conformal fuel tanks (CFT) on top of the aircraft and a fully enclosed weapons pod. Boeing already proposed an upgraded Super Hornet in 2008, but started the development of a stealthy one in 2015. The Block III configuration and the SLEP could include a new mission computer, enhanced General Electric F414 engines with 20% more thrust, a wide screen cockpit display, new powerful data-links and a long-range infrared search and track (IRST) radar that can detect the heat signature of an enemy aircraft. The new data-links provide the pilot a better situational awareness as they get a better picture of the battlefield due to enhanced communication with an overarching Naval Integrated Fire Control-Counter Air network that connects E-2D Hawkeyes, EA-18G Growlers, ships, Unmanned Aerial Vehicles and land/sea radars, missiles and stand-off munition with each other. With the introduction of the MQ-25 Stingray tanker Unmanned Aerial Vehicle (UAV), the tanker operations of the F/A-18E/F could decrease. The new and overhauled Super Hornets give the Navy more flexible options as the current situation is a kind of worse with some 60% flyable of the total inventory Super Hornets a day.

Naval Air Systems Command (NAS) has released the final request for proposals to industry for the MQ-25 Stingray UAV aerial tanker. The MQ-25 will be the first operational carrier-based UAV. Boeing, Grumman, General Atomics, Lockheed Martin or Northrop will receive a contract in, expected, September 2018. As written above, the Navy wants to decrease the costly Super Hornet flying hours while serving as a refueling tanker. Currently, up to 20 to 30 percent of Rhino sorties are refueling missions. The Stingray must deliver about 15,000 pounds of fuel up to 500 nautical miles from the carrier. The Navy wants to field the standard D-704 buddy tank refueling system too underneath the MQ-25. With that fact now released, the effective strike radius of a Super Hornet can be extended from about 450 miles to more than 700 nautical miles. General Atomics, manufacturer of the MQ-1 Predator and MQ-9 Reaper, already released a wing-body-tail design with V-shaped tailfins and a turbofan engine. These design characteristics are already seen in their new Avenger UAV. NASC does not comment on the future of the MQ-25, but it sounds logical that eventually the chosen design could be a weaponized and/or Intelligence Surveillance and Reconnaissance UAV, equipped with radar, too.

United States Navy unit news

The US Navy plans to establish two new Osprey squadrons for the Carrier-Onboard-Delivery (COD) mission. The will not convert the current Fleet Logistics Support Squadron (VRC) 30 Providers based at NAS North Island (CA) and VRC-40 Rawhides based at NAS Norfolk (VA). Both VRCs currently provide detachments of C-2A Greyhound on deploying aircraft carriers. The two VRCs are part of Commander, Airborne Command and Control and Logistics Wing (COMACCLW). This Wing operates also all E-2C/D Hawkeye squadrons. With the establishment of the new Osprey squadrons, the Navy ends the last-hook-and-wires COD flying era. The 44 ordered CMV-22Bs (first deliveries in 2020), the successors of the C-2As, will be assigned to Fleet Logistics Support Multi-Mission Squadrons (VRM) 30 for the Pacific Fleet and VRM-40 for the Atlantic Fleet. In the near future, a Fleet Replacement Squadron (FRS) for the new CMV-22B will be established too. To anticipate in this, the COMACCLW has already established a detachment at MCAS New River (NC) for crew training in the Osprey within Marine Medium Tiltrotor Training Squadron (VMMT) 204 Raptors (‘GX-xx’). It is not known, but plausible, if the VRM-squadrons take over the squadron traditions of the Rawhides and the Providers.

Commander, Naval Air Force U.S. Pacific Fleet

(ComNavAirPac)

Carrier Air Wing 9, USS John C. Stennis (CVN-74), NG Strike Fighter Squadron (VFA) 97 Warhawks ('NG-3xx') will start conversion from their current toy, the F/A-18E, to the brand-new F-35C Lightning II in January 2018. It is not known yet if the squadron will leave CVW-9. Although the Warhawks will be the first fleet squadron to convert to the stealthy jet, VFA-147 Argonauts (currently F/A-18E 'NH-2xx' within CVW-11) is slated to be the first fleet squadron to be deployed in 2021. The Argonauts is the second Super Hornet squadron to convert to F-35C. The first Lightning II cruise is planned on board the USS Carl Vinson (CVN-70).

United States Navy (NY)

FRCSW = Fleet Readiness Center South West, North Island (CA)

C-2A			
162141	VRC-30	ex 56/VRC-40 Det.3	21 sep17
162147/20	VRC-30	ex 45/VRC-40	27 sep17
162160/634	VAW-120	ex VRC-40	40 may17
E-2C			
165649/NF-603	FRCSW	ex NF-603/VAW-115	sep17
165819/NE-600	FRCSW	ex NE-600/VAW-113	A190 sep17
166508	FRCSW	ex NF-600/VAW-115	A52-205 sep17
E-2C-II			
165302	FRCSW	ex AJ-602/VAW-124	A52-175 sep17
F/A-18C			
165198/NE-434	VFA-34	ex AG-305/VFA-83	1348/C423 apr16
F/A-18F			
165913/AD-312	VFA-106	ex AD-227	F059 oct17
166620/AD-262	VFA-106	ex AG-200/VFA-103	F113 oct17
166977/NJ-160	VFA-122		F252 oct17
EA-18G			
166939/NL-545	VAQ-132	ex NL-525/VAQ-135	G24 oct17
166940/NL-540	VAQ-132	ex NL-520/VAQ-135	G25 oct17
166941/NL-541	VAQ-132	ex NL-521/VAQ-135	G26 oct17
166942/NL-542	VAQ-132	ex NL-522/VAQ-135	G27 oct17
166944/NL-544	VAQ-132	ex NL-524/VAQ-135	G29 oct17
169206/NJ-577	VAQ-129	f/n	G139 sep17
169208/NJ-562	VAQ-129	f/n	G141 oct17
HH-60H			
165118	HSC-85	ex NW-310	70-2194 oct17
MH-60R			
166523/AG-706	HSM-79	ex TS-424/HSM-41	70-29.. oct17
166541/NE-704	HSM-78	ex NH-707/HSM-75	70-30.. oct17
166551/TS-401	HSM-41	ex NE-711/HSM-77	70-31.. oct17
166583	nmks	ex TX-102/HSM-49	70-33.. oct17
166594	nmks	ex TG-43/HSM-35	70-34.. oct17
166996/TS-403	HSM-41	ex NH-716/HSM-75	70-3... oct17
167007/TS-441	HSM-41	ex NH-702/HSM-75	70-3... oct17
167010/TX-23	HSM-49	ex TX-103	70-3... oct17
167059/NE-713	HSM-78	ex NE-707	70-3... oct17
168080/16	HSM-49	ex NA-713/HSM-73	70-4054 oct17
168081	nmks	ex TG-37/HSM-35	70-4... oct17
168118/NE-710	HSM-78	ex NA-705/HSM-73	70-4460? oct17
168127/TS-406	HSM-41	f/n	70-4819? oct17
168133/NG-702	HSM-41	f/n	70-4... oct17
168136/AG-711	HSM-79	ex HR-507/HSM-48	70-4... oct17
168137/NG-705	HSM-71	ex nmks	70-4... oct17
168138/TX-27	HSM-49	f/n	70-4... oct17
168142/705	nmks (HSM-78?)	f/n	70-4... oct17
168149/NG-704	HSM-71	ex nmks	70-4... oct17
168150/NG-710	HSM-71	ex nmks	70-4... oct17
168154/NE-703	HSM-78	f/n	70-4... oct17
168156/AG-703	HSM-79	f/n	70-4... oct17
168157/AG-701	HSM-79	f/n	70-4... oct17
168158	HSM-74	f/n	70-4... oct17
168160/TS-407	HSM-41	f/n	70-4... oct17
168161/AG-702	HSM-79	f/n	70-4... oct17
MH-60S			
166309/SA-21	HSC-3	ex VR-61/HSC-21	70-2... oct17
166315/22	HSC-3	ex VR-70/HSC-21	70-2813 oct17
166323/WC-43	HSC-23	ex SA-07/HSC-3	70-2832 oct17
166333/43	HSC-3	ex NSWC PCD	70-28.. oct17
166364	nmks	ex WC-54/HSC-23	70-29.. oct17
166366	nmks	ex WC-42/HSC-23	70-2995 oct17
167819/NA-13	HSC-6	ex NA-2	70-30.. oct17
167831	nmks	ex JA-831/VX-1	70-31.. oct17
167896/NE-611	HSC-4	ex AC-61/ HSC-7	70-37.. oct17
168535/VR-68	HSC-21	ex NA-613/HSC-15	70-3731 oct17
168562/13	HSC-4	ex NE-613	70-4... oct17
P-3C AIP			
158210/PJ-210	VP-69	ex RC-210/VP-46	5555 sep17
158567/567	nmks	ex PD-567/VP-9	5576 oct17
162316/316	nmks (VP-69)	ex 316/VP-26	5790 sep17
P-3C AIP+			
161594/594	nmks	ex 594/VP-9	5768 sep17
163291/291	VP-1	ex 291/VP-69	5816 sep17
P-3C BMUP+			
161132/132	nmks	ex 132/VP-46	5724 sep17
161404/404	nmks	ex YB-404/VP-1	5740 sep17
161405/405	VP-69	ex 405/VP-40	5742 sep17
161408/408	VP-1	ex 408/VP-40	5746 sep17
P-3C CDU			
156515/LL-515	pres Hickory	ex LL-515/VP-30	5509 sep17
The Hickory Aviation Museum took this Orion in its' inventory.			
P-3C-III			
158912/RL-912	VXS-1	ex 912/VX-20	5584 oct17
P-8A			
168850/850	VP-4	ex 850/VP-10	44142/5218 oct17
169331/331	VP-..	del 03oct17	62297/6356 oct17
169335/335	Boeing	f/f 25sep17	63183/6492 sep17
169336/336	Boeing	f/f 10oct17	63184/6532 oct17
T-45C			
165632/A-190	VT-7	w/o 02oct17	C090
United States Marine Corps (NY)			
FRCE = Fleet Readiness Center East, Cherry Point (NC)			
FRCSW = Fleet Readiness Center South West, North Island (CA)			
KNKX = MCAS Miramar (CA)			
LMTAS = Lockheed Martin Tactical Aircraft Systems, Fort Worth (TX)			
EA-6B			
163527	VMAQ-2	ex RM-04/VMAQ-4	P-154 oct17
AH-1W			
165288/HF-56	HMLA-269	ex YM-36/VMM-365	26336 sep17
UH-1Y			
168037/SE-03	HMLA-469	ex UV-03/HMLA-267	55129 oct17
168506/UV-14	HMLA-267	ex SN-04/HMLA-169	55170 oct17
168514/UV-11	HMLA-267	ex SN-11/HMLA-169	55178 sep17
168787/WG-42	HMLA-773 Det.A	ex SM-../HMLA-369	55184 sep17
168946/SE-00	HMLA-469	ex YX-31/VMM-166	55198 sep17
168950/YR-30	VMM-161	ex SN-08/HMLA-169	55202 oct17
168956/SM-12	HMLA-369	ex SE-09/HMLA-469	55208 sep17
169239/HF-83	HMLA-269	ex HF-23	55230 oct17
AH-1Z			
168529/YR-43	VMM-161	ex YX-43/VMM-166	59208 oct17
168962/SM-42	HMLA-369	ex nmks	59219 sep17
168968/SM-49	HMLA-369	f/n	59225 oct17
168970/SE-52	HMLA-469	del	59227 oct17
169087/SE-48	HMLA-469	ex nmks	59228 sep17
CH-53E			
161179/YN-50	HMH-361	ex YJ-50/HMH-465	65-418 sep17
161254	nmks	ex YX-24/VMM-166	65-426 sep17
161991/YJ-23	HMH-465	ex YP-23/VMM-163	65-468 sep17
161997/YF-12	HMH-462	ex YF-23	65-474 sep17
162004/15	nmks	ex YR-24/VMM-161	65-481 sep17
162011/YN-57	HMH-361	ex YR-2./VMM-161	65-488 sep17
162480	nmks	ex YF-24/HMH-462	65-492 sep17
162482/YN-51	HMH-361	ex YN-02	65-494 sep17
162483/HH-11	HMH-366	ex YF-31/HMH-462	65-495 oct17
162488/YK-04	HMH-466	ex YN-04/HMH-361	65-500 oct17
162523/YK-42	HMH-466	ex YJ-42/HMH-465	65-535 sep17
162526/HH--16	HMH-366	ex C.J-16/HMH-461	65-538 oct17
163060/EN-51	HMH-464	ex YS-22/VMM-162	65-547 oct17

Personal copy

163073/YN-40	HMH-361	ex YF-25/HMH-462	65-560	sep17	165384/WH-65	VMA-542	ex CG-12/VMA-231	279	sep17
163077/YF-26	HMH-462	ex YF-34	65-568	sep17	165387/WH-51	VMA-542	ex EH-51/VMM-264	282	sep17
164361/YJ-37	HMH-465	ex YJ-53,CAG c/s	65-589	sep17	165389/CG-07	VMA-231	ex WL-53/VMM-161	284	oct17
164367/YJ-29	HMH-361	ex YK-73/HMH-466	65-596	sep17	165421/07	nmks	ex WL-07/VMA-311	293	oct17
164778/YM-4	VMM-365	ex UT-12/HMT-302	65-621	oct17	165569/WP-02	VMA-231	ex WE-02/VMA-214	306	oct17
164779/YF-31	HMH-462	ex FRCE	65-622	sep17	MV-22B				
164784/YN-41	HMH-361	ex nmks	65-627	sep17	165841	nmks	ex YW-04/VMM-165	D0027	sep16
164789/YN-27	HMH-361	ex YN-12	65-632	sep17	165945/YW-02	VMM-165	ex YZ-02/VMM-363	D0046	oct17
164859/YN-27	HMH-361	ex YX-22/VMM-166	65-635	sep17	166497/YW-10	VMM-165	ex YZ-10/VMM-363	D0076	oct17
165243/HH-04	HMH-366	ex CJ-22/HMH-461	65-637	sep17	166498/EG-14	VMM-263	ex YM-09/VMM-365	D0077	oct17
165245/YK-14	HMH-466	ex YF-20/HMH-462	65-639	sep17	166692/ML-400	VMM-774	ex YZ-11/VMM-363	D0086	oct17
F/A-18A++					166718/MV-04	VMX-1	ex YT-05/VMM-164	D0087	oct17
162396/VW-09	std KNKX	ex VW-09/VMFA-314	220/A175	sep17	166734/YX-01	VMM-166	ex YP-02/VMM-163	D0099	oct17
162442/VW-01	VMFA-314	ex WS-416/VMFA-323	288/A2330	oct17	166744/ES-10	VMM-266	ex EG-15/VMM-263	D0109	oct17
162469/08	VMFA-115	ex MA-06 VMFA-112	325/A269	sep17	167902/ES-00	VMM-266	ex YS-11/VMM-162	D0113	oct17
F/A-18C					167906/YZ-05	VMM-363	ex YZ-01	D0117	oct17
163990/VW-10	VMFA-314	ex NJ-373/VFA-122	872/C141	sep17	167912/YW-04	VMM-165	ex YR-10/VMM-161	D0123	oct17
164020/SH-146	VMFAT-101	ex FH-38/FRCSW	904/C161	sep17	167914/YW-01	VMM-165	ex YR-06/VMM-161	D0125	oct17
164240/VW-12	VMFA-314	ex AJ-412/VFA-37	1003/C225	sep17	167916/ML-405	VMM-764	ex YZ-18/VMM-363	D0127	oct17
164693/CE-15	VMFA(AW)-225	ex SH-201/VMFAT-101	1127/C302	sep17	167917/ML-412	VMM-764	ex YZ-12/VMM-363	D0128	oct17
164970/NA-204	VMFA-312	ex DR-204	1271/C385	oct17	167922/ML-406	VMM-764	ex YZ-15/VMM-363	D0133	oct17
F/A-18D					168019/EG-06	VMM-263	ex GX-31/VMMT-204	D0149	oct17
164032/SH-300	VMFAT-101	ex SH-261	918/D048	oct17	168222/EG-04	VMM-263	ex ES-04/VMM-266	D0172	oct17
164049/SH-247	std KNKX	ex VMFAT-101/SH-247	937/D054	oct17	168236/YW-13	VMM-165	ex YX-13/VMM-166	D0186	oct17
164245/SH-320	VMFAT-101	ex SH-275	1008/D074	oct17	168244/YW-14	VMM-165	ex YX-14/VMM-166	D0194	oct17
164651/SH-343	VMFAT-101	ex CE-09/(AW)-225	1075/D084	oct17	168281/PF-03	VMM-America	w/o 28sep17	D0198	
164667/SH-344	VMFAT-101	ex DT-00/(AW)-242	1097/D091	oct17	168604/YP-06	VMM-163	ex YZ-16/VMM-363	D0259?	oct17
164677/CE-11	VMFA(AW)-225	ex CE-09	1107/D095	oct17	168647/GX-04	VMMT-204	f/n	D0302?	may17
164699/ED-02	VMFA(AW)-533	ex WK-15/(AW)-224	1135/D103	oct17	168656/12	VMM-163	del	D0311?	oct17
164898/CE-14	VMFA(AW)-225	ex CE-11	1230/D126	oct17	168657/YP-13	VMM-163	del	D0312?	oct17
164955	FRCSW	ex DT-00/(AW)-242	1255/D133	oct17	169314/01	for Japan	f/f		sep17
165413/CE-00	VMFA(AW)-225	ex SH-350/VMFAT-101	1444/D144	oct17	United States Coast Guard (CG)				
165532/CE-06	VMFA(AW)-225	ex VW-22/VMFA-314	1498/D153	oct17	HC-130H				
165684/CE-02	VMFA(AW)-225	ex CE-01	1487/D158	oct17	1790	Barbers Point	ex Kodiak	382-4931	aug17
F-35B					HC-144A				
168730/VK-16	VMFA-121	ex CF-11/VMFA-211	BF-32	oct17	2315	Corpus Christi	ex Mobile	C-207	aug17
169411/VK-12	VMFA-121	ex CF-15/VMFA-211	BF-56	oct17	MH-60T				
169412/VK-13	VMFA-121	del	BF-57	oct17	6010	Kodiak	ex Astoria	70-157.	aug17
169413/VK-14	VMFA-121	del	BF-58	oct17	MH-65D				
F-35C					6522	North Bend	ex Atlantic City	6164	aug17
169303/NJ-412	VFA-125	ex NJ-126/VFA-101	CF-29	oct17	6527	North Bend	ex Traverse City	6171	jul17
AV-8B					6539	Corpus Christi	ex HITRON	6045	aug17
166288/WH-55	VMA-542	ex EH-55/VMM-264		sep17	6540	Savannah	ex Miami	6189	sep17
AV-8B+					6547	Savannah	ex Barbers Point	6221	sep17
164554/WP-75	VMA-223	ex WP-04	239	sep17	6574	New Orleans	ex Mobile	6270	aug17
165001	nmks	ex WL-01/VMA-311	257	oct17	Credits: Jos Stevens, Edwin de Greeuw, Joris Heeren, Andy Marden, Peter Wilmlink, ELAS, Martin Greenman, Ian Carroll, Peter Weinert				
AV-8B+(R)									
165356/CG-12	VMA-231	ex CG-02	273	oct17					
165381/WP-11	VMA-223	ex WP-06	276	oct17					



Test squadron VX-31 uses this AV-8B+ 164129/(DD)-88 and it is seen here on approach to Yuma. (4 October 2017, Ton van Bakel)



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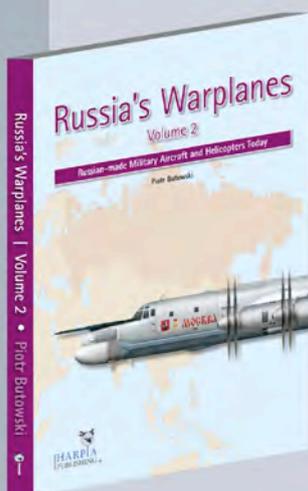
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A lot of interesting Polish hardware could be enjoyed at the Radom air show late July. Among these was this Mi-24V 728, which was part of a two-ship demonstration. (Radom, 26 August 2017, Hans van der Wilt).

Updates

Islamabad (Pakistan)

Pakistan Day Parade & rehearsals 14-23 March 2017

Army

786-021, 786-023 +1	AH-1F	23
786405	AS550C3	16
786404, 786406	AS550C3	23
58632 was the 3rd	Mi-17	23

Thanks to an active poster on Airliners.net, we now have numerous updates on the list published last month.

Rionegro-José María Córdova (Colombia)

F-Air 2017 13 July 2017

F-AIR static

FAC1282	C295M	ESCTA 811	
FAC1654	AC-47T	ESCOM 113	
FAC2129	T-37B	ESCOM 116	
FAC2185	A-37B	ESCOM 311	
FAC2250	AT-27	ESCOM 212	312410
FAC2337	T-34A-285	EMAVI	CG-159
FAC2465	T-90D	CIAC	
FAC3060	Kfir COA	ESCOM 311	
FAC3109	A-29B	ESCOM 211	31400076
FAC4021	Bell 212 Rapaz	ESCOM 411	
FAC4109	UH-60L Halcón	ESCOE 512	701436
FAC4132	AH-60L Arpia III	ESCOM 511	702638
FAC4207	UH-1H	ESCAA 412	1897
FAC4421	UH-1H-II	ESCAA 412	
FAC4481	Bell 206B-3	EHFAA	
FAC4523	UH-1H-II	ESCAA 412	
FAC5075	Ce208B	ESCOM 113	
FAC5077	Beech 350i	ESCTA 811	
EJC-1123	Casa 212-100CB	BAAV 1	
EJC-2100	S-70i	BAAV 2	703736
EJC-3375	Mi-17-1V	BAAV 3	
ARC227	Bell 412EP	GANCA	
ARC703	ATR42-320	GATAF	
PNC-0244	ATR42-300	ARAVI	
PNC-0610	UH-60L	ARAVI	
PNC-0930	Bell 407GX	ARAVI	
PNC-3018	Ce208B	ARAVI	
58-0102	KC-135R	465th ARS	
83-0076	KC-10A	60th AMW	
92-3905, 93-0545	F-16CM	157th FS SC ANG	
HJ-412	P2008	n/t	

HK-3200-G	Ce208	Aeronáutica Civil
HK-4449	R44	n/t
HK-4681	Beech 1900D	Searca
HK-4900	Mi-171A	n/t, Vertical de Aviation
HK-5092-G	P2002JF	Flying Center
HK-5174	AW139	HeliCol
HK-5207-X	AA-007	n/t
HK-5218-X	AA-100	n/t
HK-XXXX	WA.500AG	n/t
N215CJ	Ce525C	n/t
N217SY	SR-22T	n/t
N250HW	Beech B200CGT	n/t
N634EE	Emb545	Embraer
N728FJ	Falcon 2000S	Dassault
PR-CBJ	PC-12/47E	n/t

The Mi-171 with registration HK-4900 arrived during the day and was moved to the static in the end of the day.

F-Air Flightline static side:

FAB5703/2, FAB5707/7	A-29A	EDA Fumaça
FAB5710/5, FAB5712/4	A-29A	EDA Fumaça
FAB5717/3	A-29A	EDA Fumaça
FAB5963/4, FAB5965/1	A-29B	EDA Fumaça
FAB5966/6	A-29B	EDA Fumaça
93-0544/SW	F-16CM-50-CF	77th FS/20th FW
97-0109/SW	F-16CM-50-CF	79th FS/20th FW

Flightline other side:

FAC0007	UH-60L Halcón	GRUVE 82
FAC2184, FAC2187	A-37B	ESCOM 311
FAC3057, FAC3059	Kfir COA	ESCOM 111

Flying only:

FAC3007, FAC3008	Kfir COD	ESCOM 111
FAC3045, FAC3049	Kfir COA	ESCOM 111
60-0052/LA	B-52H	96th BS "2nd OG"

Based Aircraft:

FAC4106, FAC4121	UH-60L Halcón	ESCOE 512
FAC4122, FAC4125	AH-60L Arpia IV	ESCOM 511
FAC4128	AH-60L Arpia IV	ESCOM 511
FAC4129, FAC4134	AH-60L Arpia III	ESCOM 511
FAC4137, FAC4138	MH-60L Ángel	ESCOE 512
FAC5064	Ce208B	ESCOE 512

F-AIR visitors:

FAC1041	F28-3000C	ESCVE 821
FAC1209	B737-46B(F)	ESCTA 811
FAC1285	C295M	ESCTA 811
FAC1952	IAI201	ESCOM 113
EJC-1125	Beech 350i	BAAV 1

Personal copy

Distribution to a third party is not allowed

ARC101	Beech 350i	GATAF
PNC-0243	ATR42-300	ARAVI
PNC-0929	Bell 407	ARAVI
86-0374	C-21A	200th AS CO ANG
RA-22554	Mi-8MTV-1	UN titles

Rionegro 14 July 2017

Based Aircraft:

FAC4108	UH-60L Halcon	ESCOE 512
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Visitors Airshow:

FAC1209	B737-46B(F)	ESCTA 811
EJC-1136	Ce208B	BAAV 1
EJC-1146	An-32A	BAAV 1
PNC-0224	C-26B	ARAVI
PNC-0609	UH-60L	ARAVI

Rionegro 15 July 2017

Airshow visitors:

FAC1005	C-130H	ESCTA 811
FAC1204	B727-2X3(F)	ESCTA 811
FAC1280	C295M	ESCTA 811
EJC-1146	An-32A	BAAV 1
PNC-0213	BT-67	ARAVI

JASDF Chitose (Japan)

Air Show 23 July 2017

20-1101	B747-47C	701 Hikotai
28-1001	C-1	Hiko Kaihatsu Jikkendan
05-1084	C-130H	401 Hikotai
03-8506	F-2A	3 Hikotai
57-6907	RF-4E	501 Hikotai
22-8814, 42-8836	F-15J	201 Hikotai
52-8860, 92-8909	F-15J	201 Hikotai
42-8839, 62-8871	F-15J	203 Hikotai
12-8076	F-15DJ	201 Hikotai
76-8689	F-104J	pres.
96-5624	T-4	203 Hikotai
75-3251	U-4	Central ADF HQ
42-3022	U-125A	Chitose Kyunantai
73452/IATH	AH-1S	1 Taisensha Herikoputatai
41862/NH	UH-1J	Hokubu Homen Herikoputatai
67-4496	CH-47J	Misawa Herik. Kuyutai
78-4585	UH-60J	Koku Kyunandan
8289	SH-60J	25 Kokutai
5100	P-3C	2 Kokutai
9090	US-1A	71 Kokutai
92-3887/WW, 92-3893/WW	F-16CM	13th FS

T-4 of the Blue Impulse:

66-5745/1, 46-5731/2, 26-5805/3, 96-5780/4
46-5730/5, 46-5728/6, 26-5692

Malaga airport (Spain)

Torre del Mar airshow 29 July 2017

C.15-49/12-07	EF-18M	Ala 12	
C.15-60/12-18	EF-18M	Ala 12	
TR.12D-81/72-24	C212-100	721 Esc	
HA.15-45/ET-314	Bo105ATH	Bhela 1	\$
Hu.26-17/03-311	EC135P1	Guardia Civil	
UD.14-02/43-32	CL-415	Grupo 43/UME	
UD.14-03/43-33	CL-415	Grupo 43/UME	
602/3-XJ, 618/3-XC	Mirage 2000D	EC03.003	\$
652/3-XN	Mirage 2000D	EC03.003	\$
FA123	F-16AM	10w	
FA134	F-16AM	10w	\$
MM62165/GF-13	ATR42-400MP	GEA	31
12-0028	A400M	221 Filo	31

EC120B of 782 Esc. Patrulla ASPA

HE.25-1/78-20 HE.25-7/78-26 HE.25-11/78-30

HE.25-6/78-25 HE.25-8/78-27 HE.25-13/78-32

NF-5A/B* of the Turkish Stars:

71-4026*/1, 71-3052/2, 71-3058/3, 69-4001*/4

71-3072/5, 71-3049/6, 71-3046/7, 70-3023/7

These were the aircraft which performed at the beach airshow at Torre del Mar.

Mielec (Poland)

XIX European An-2 Meeting 10-13 August 2017

Static:

SP-WKI, SP-WMU	An-2R	PZL
SP-WOU, SP-WWL	An-2R	PZL
UR-EXB	An-2-100	Motor Sich
SP-CKH	PZL101	Aeroclub Mielec

Flightlines/flying:

D-FOJB	An-2T	Osthuring FSC
D-FUKM	An-2T	ex DDR 455
D-FWJK	An-2TD	FSC Halle-Oppin
LY-ABK	An-2TP	Svedijos Prekyba
LY-APG	An-2T	ex Lithuania 20
OK-GIB	An-2TD	Aeroclub Ceske Rep
OK-XIG	An-2T	ex Czech 9870
SP-ANR	An-2T	ex Poland 1527



The Colombian air force was the first export customer of the successful Super Tucano. One of these parked on the static display of Rionegro. (FAC3109, A-29B, 13 July 2017, Raymond van Dijkhuizen).



Candy cane at its best! This Huey could be found on the static of Rionegro, although we doubt if it will fly as such, since the door windows seem to be overpainted as well! (Rionegro, FAC4207, UH-1H, 13 July 2017, Raymond van Dijkhuizen).

Preserved at factories:

SP-KBR	An-2T	ex Poland 7812	
	I-22		
SP-PWE	I-22/M-93V	at gate	
415	Lim-5		
803	PZL P-37	replica	
	PZL-101		
1805	TS-11		

Elsewhere at airfield:

SP-WSK	An-2R	std	1G16309
0216, 0217	M-28/PT	maintenance	
1022	M-28B Bryza	maintenance	
SP-DDA, DGR, DGT	M-28	primer	
SP-DOA, DOB, DOC	M-28	primer	
SP-DOD, DOE +1	M-28	primer	

Plus many more An-2 which remain unidentified at the moment

The organizers may have hoped for a greater turn-out for the annual meeting, which was held at the cradle of the An-2 this year. The showgrounds were particularly small, with more beer-tents than aircraft. A drive around the airfield and factory grounds, which were partly accessible, produced some additional serials, although many more An-2 were present at the back of the main hangars.

Abbotsford IAP, BC (Canada)

International Air Show 13 August 2017

Static:

188923	CF-188B	409sq	
188924	CF-188B	410sq	
12440	CH-124A	443sq	
149915	CH-149	442sq	\$
140112	CP-140	407sq	
155213	CT-155	NFTC	
156125	CT-156	NFTC	
F-001/OT	F-35A	323sq	
79-0210/DP	A-10C	47th FS AFRC	
57-1438	KC-135R	AFRC 912 ARS	
86-0151, 84-0026	F-15C	123rd FS OR ANG	
89-2037	F-16CM	125th FS OK ANG	
169123/NJ-205	F/A-18E	VFA-122	
6596	MH-65D	CGAS Port Angeles	
C-GOVB	L-29		892813

C-FPFL	G-120A	Allied Wings	
C-FTKL/63	CJ-6		2532064
C-FTQU	CJ-6		1432050
C-FYZQ	CH-146	Allied Wings, ex 146475	
C-FZAT/66	CJ-6		4132018
N779XP	Beaver AL1	ex XP779, as 56-6132	
C-GNUM	Hercules C3	Cascade Aerosp, ex XV214	

Flightline:

13804	CC-138	440sq	
188734	CF-188	425sq	\$
188741	CF-188	410sq	\$
79-0197/DP	A-10C	47th FS AFRC	
91-0376/SW	F-16CM	20th FW	
94-0042/SW	F-16CM	55th FS	
11-5038/LF	F-35A	56th FW	
11-5031/LF	F-35A	56th FW	'56 OG'
168741/NG-400	F/A-18E	VFA-151	
168928/NJ-156	F/A-18F	VFA-122	
NX965AD	AD-4NA	as USN 126965	
NX186AM	F-86E	ex 52-5012, as 51-2834	
NX5087F	P-51B	ex 42-106638	
N151AF	P-51D	ex 45-11525	
N791MH	T-6G	Aeroshell, ex 51-14791	
N3267G	SNJ-5	Aeroshell, ex 51971	
N7462C	AT-6F	Aeroshell, ex 44-82489	
N601JF	AT-6C	Aeroshell, ex 42-4072	
N23105 'WB188'	Vampire T55	ex Swiss U-1222	
NC67736	GB-2 Private	ex RCAF 33049	
C-FFMV	Pup (replica)	Canadian Museum of Flight	
C-FFMZ	Pup (replica)	Canadian Museum of Flight	

CT-114 of the Snowbirds:kk

114051/1, 114151/2, 114009/3, 114145/4, 114081/5, 114090/6
114131/7, 114149/8, 114.../10, 114032/11, 144089

Elsewhere:

89-2017	F-16CM	125th FS OK ANG	
N88972	B-25D	ex USAAF 43-3318, KL161	
C-FKVN	CP-121	ex CAF 12181	
C-GWUP	CP-121	Conair std, ex 1520	
C-FOPY	CP-121	Conair std, ex 12125	
C-FEFK/575, C-FEFX	US-2A	Conair std	
C-FJOH	CUS-2A	Conair std	
C-GHDY	US-2B	Conair std, ex 136465	
C-GEOC/504, C-GEQE/506	CP-121	Province of Saskatchewan	

130308, 130327	CC130E	Cascade Aerospace
130607	CC130J	436sq (with Cascade)
N402CH (ex 161531)	EC-130Q	Cascade Aerospace

Also with Cascade Aerospace was a unknown former RCAF CC-130E, only the wings and fuselage were visible.

Warsaw (Poland)

Army Day Parade 15 August 2017

Photoship:

631	Mi-8S	1 BLTr
Formation 1:		
2011/1, 2009/3, 2007/7	TS-11bis-DF	Bialo-Czerwone Iskry
2004/8, 1715/9, 2013/10	TS-11bis-DF	Bialo-Czerwone Iskry

Formation 2:

6602, 6604, 6610	SW-4	41 BLSz
6613, 6621, 6624	SW-4	41 BLSz

Formation 3:

0610, 0617	W-3W	66 dlot
0818, 0904	W-3WA	66 dlot

Formation 4:

622, 647, 648, 651	Mi-8T	37 dlot
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Formation 5:

13-08432	CH-47F	H/1-214th AVN
	UH-60M	nn
	AH-64D	nn

Formation 6:

585	Mi-24D	56 blot
735, 740, 956	Mi-24V	56 blot

Formation 7:

0218, 0222, 0224, 0225	M-28/PT	8 BLTr
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Formation 8:

016, 017, 022, 025, 026	C295M	8 BLTr
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Formation 9:

1501, 1505	C-130E	33 BLTr
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Formation 10:

029, 032, 038, 041, 042	PZL130TC-2	42 BLSz
043, 047	PZL130TC-2	42 BLSz

Formation 11:

3201, 3304, 3612	Su-22M-4	21 BLT
3816, 8101	Su-22M-4	21 BLT
509	Su-22UM-3K	21 BLT

Formation 12:

40, 54, 65, 66, 114	MiG-29A	23 BLT
15	MiG-29UB	23 BLT

Formation 13:

4042, 4044, 4049	F-16C	31 BLT
4058, 4059	F-16C	31 BLT
4083	F-16D	13 BLT

Polish Army day is celebrated as a national holiday on 15 August. In Warsaw, a huge military parade was held, which also featured more than sixty aircraft and helicopters. The parade starts around noon, with the aircraft following about 40 minutes after the start. Like the soldiers and vehicles, the aircraft follow Al. Ujazdowskie to the south. The aircraft could be viewed from Park Lazienki, from the east side of the lake.

Dover, DE, (USA)

Thunder over Dover 26-27 August 2017

Static:

78-0697/FT	A-10C	74th FS	
80-0148/FT	A-10C	75th FS	
85-0059/DY	B-1B	28th BS	\$
85-0004, 87-0040	C-5M	9th AS	
85-0031	KC-10A	305th AMW	
07-7175	C-17A	3rd AS	
84-0142	C-21A	458th AS	
84-0212	C-130H	142nd AS DE ANG	

92-3022	C-130H	328th AS
89-1484/SJ, 90-0232/SJ	F-15E	335th FS
09-4187/FF	F-22A	1st FW dep 27
74-59188	UH-1N	1st HS
95-0061/CB	T-1A	48th FTS
02-3646/CB	T-6A	41st FTS
68-8215/CB	T-38C	49th FTS
63-8133/FF	T-38C	71st FTS
86-24541	UH-60L	DE ArNG
N10VD	OV-1D	ex USAR 68-1595
N33JR	PA-34-200T	
N39WF	L-39C	
N82GA	A-24B	ex USAAF (42-)54532
N150XX	L-39C	
N593RH 'WR016'	Vampire T55	Ex Swiss U-1226
N935CP, N979CP	Cessna 172R	Civil Air Patrol
N5207F	T-41A	Dover AFB Aero Club
N6253C '24125'	T-6G	ex USAF 49-2943
N7884N	T-41C	Dover AFB Aero Club
N9079Z	TB-25N	ex USAAF 44-30734
N9964Z	FG-1D	ex USN 92468
N22968	AC-123K	ex USAF 54-0664
N40402	TBM-3E	ex USN 91426
N55107	L-39C	433136
N78774	C-46F	ex USAAF 44-78774
N94422	Sea Harrier F/A2	ex XZ439

Plus seven F-16s of the Thunderbirds which remain unidentified.

Parked near AMC Museum:

83-1285, 69-0024	C-5M	9th AS	
85-0007	C-5M	9th AS	£
06-6168	C-17A	3rd AS	£
07-7177 +1	C-17A	3rd AS	

During the Flight Demonstrations the C-17 dropped a large amount of flares

Flying only:

88-0330/WM	B-2A	393rd BS
6544	MH-65D	Savannah

Flying club area:

N7571Q	Cessna 310R	
N192CK, N227CK	Falcon 20	Kalitta
N99273	Cessna 172Q	Dover AFB Aero Club
N5228F	T-41A	Dover AFB Aero Club

There was a free shuttle bus running from the show to the museum, also an unidentified C-130 was seen flying.

Radom (Poland)

International Air Show 26 August 2017

Static:

1505	C-130E	33.BLTr
025	C295M	8.BLTr
0002	Gulfstream 550	1.BLTr
4105	MiG-29GT	22.BLTr
4062	F-16C	31.BLTr
707	Su-22UM-3K	21.BLTr
4713	Mi-2P	41.BLSz
6922	Mi-2URP(G)	56.BLOT
8219	Mi-2URP(G)	41.BLSz
636	Mi-8T	1.BLTr
6103	Mi-8T	1.DLOt
456	Mi-24D	56.BLOT
0207, 0120	M-28B	42.BLSz
1017	M-28B	44.BLOT
050	PZL130TC-2	42.BLSz
2003	TS-11-bis DF	41.BLSz
1619	TS-11-bis DF	front fuselage, mkd '1209'
0609	W-3W	7.DLOt
0904	W-3WA	7.DLOt
0916	W-3WA	1.BLTr
6618	SW-4	41.BLSz
163546	SH-2G	43.BLOT
1010	Mi-14PL	44.BLOT
1125/RE-25	Saab 105Oe	Düsentrainertaffel

31+11	EF2000	TLG74	1501	C-130E	33. BLTr
MM7279/4-20	F-2000A	4 ^o St, 904 ^o GEA	305	Su-22UM-3K	21.BLT
J-011	F-16AM	312sq	3201, 3304, 3612	Su-22M-4	21.BLT
J-368	F-16AM	nb	3715, 8101	Su-22M-4	21.BLT
07	C-27J	TransportoEsk	65	MiG-29A	22.BLT
6499	MiG-21MF	Esc 711	4110	MiG-29GT	22.BLT
2704	C-27J	Esc 902	40, 56, 67	MiG-29A	23.BLT
67 blue	Su-27UB	831 br/ta	28	MiG-29UB	23.BLT
44 blue	An-26	831 br/ta	4043, 4059, 4078, 4079	F-16C	31.BLT + 2 more
FH153	Harvard IIB	ex KLU B-158	4083	F-16D	31.BLT
SP-YHU	Auster AOP4	ex RAF MT255			
MT55226	M346	Leonardo (for Polish AF)			
<u>Flightlines:</u>					
1129/RI-29	Saab 105Oe	Düsentrainerstaffel	030 031 032 038	PZL-130TC-2	42.BLSz
4056, 4058	F-16C	31.BLT	040 041 042 043	PZL-130TC-2	42.BLSz
0204, 0205, 0212	M-28B	42.BLSz	047 051	PZL-130TC-2	42.BLSz
54, 144	MiG-29A	23.BLT			
70	MiG-29A	22.BLT			
4120	MiG-29G	22.BLT			
6602, 6607	SW-4	1.OSzL			
0419	W-3RL	23.BLT			
0911	W-3AE	PJEM			
6196	MiG-21MF	Esc 711			
58 blue	Su-27UB	831 br/ta			
MT55225	M346	Leonardo (for Polish AF)			
N6213C	B-25J	Red Bull, ex 44-86893			
OE-EAS/96996	F4U-4	Red Bull, ex FAH-614			
OE-ESA	T-28B	Red Bull, ex 138179			
<u>TS-11-bis DF of 41.BLSz/Team Iskry:</u>					
2011/1, 2009/3, 1708/4, 2006/6, 2007/7, 2004/8, 2013/10					
<u>Flypast:</u>					
6605, 6610, 6621	SW-4	41.BLSz			
6622, 6623, 6624	SW-4	41.BLSz			
3829, 52463	Mi-2D	56.BLot			
7332-5243	Mi-2URP(G)	56.BLot			
728, 729	Mi-24V	56.BLot			
734 736	Mi-24V	56.BLot			
642, 651	Mi-8T	1.DLot			
6105, 6106	Mi-8MT	1.DLot			
0516, 0610	W-3W	7.DLot			
0617, 0808	W-3W	7.DLot			
0218, 0219	M-28B	8.BLT			
0222, 0224	M-28B	8.BLT			
011, 016, 017	C295M	8.BLT			
022, 024	C295M	8.BLT			
			<u>Elsewhere:</u>		
			030 031 032 038	PZL-130TC-2	42.BLSz
			040 041 042 043	PZL-130TC-2	42.BLSz
			047 051	PZL-130TC-2	42.BLSz
			There were also ten more PZL-130s stored and bagged.		
			<u>Sliac (Slovakia)</u>		
			Slovak International Air Fest 26 August 2017		
			<u>Static:</u>		
			0454	C295M	242.tsl
			9825	Mi-171Sh	222.vrl
			31+13	EF2000	GAF
			46+54	Tornado ECR	TLG51
			84+87	CH-53G	HSG64
			44	JAS39D	MH 59. Sz.D. REB.
			G-988	C-130H	336sq
			018	C295M	13.ELTr
			4081	F-16D	31.BLT
			1117	M-28B Bryza 1TD	43.BLotM
			4703, 4707	L-39ZAM	2.VL
			1521	L-410FG	1.DL
			7640	UH-60M	Vrtul'nikové krídlo
			3709	MiG-29AS	1.BL
			1303	MiG-29UBS	1.BL
			C.15-14/15-01	EF-18M	Ala 15
			89-2008/AV, 89-2030/AV	F-16CM	510th FS
			<u>Flightline:</u>		
			7L-WC, 7L-WG	EF2000	Überwachungsgeschwader
			H45	A109BA	1 Wing
			9238	JAS39C	211.tl
			3366	Mi-35	221.vrl
			6053, 6054	L-159A	212.tl
			0921, 2123	MiG-29AS	1.BL
			6526, 6728	MiG-29AS	1.BL



One of a handful of W-3 versions that could be seen at Radom is this W-3AE, which appears to be a SAR-version. (0911, W-3AE, Radom, 26 August 2017, Hans van der Wilt).

5304	MiG-29UBS	1.BL
5301, 5302	L-39CM	2.VL
0820	Mi-17	VK
OM-BYU	Mi-171	LU-MV SR
C.15-39/15-26	EF-18M	Ala 15
88-0029, 88-0032	F-16C	141 Filo
TE184	Spitfire XVI	BoBMF
84-0087	C-21A	76th AS
TK.10-11/31-53	KC-130H	Ala 31

PC-9M of the Wings of Storm:
054, 055, 057, 064, 069

MB339NAT of Fursanal-Emarat:
430, 432, 436, 437, 439, 440, 441, 442

Flying only:
60-0003/BD B-52H 93rd BS AFRC
OM-BYB Fokker 100 LU-MV SR
OM-BYA A319-115CJ LU-MV SR
OM-BYO Tu-154M LU-MV SR
OM-BYD Bell 429 LU-MV SR

Lulea (Sweden)

Nordic Air Show 26 August 2017

Static:

8T-CC	C-130K	LuSTa
HN-454	F-18C	Hällv 11
292	F-16AM	FLO
151757/27	Hkp15A	2.Hkpskv
39219/219, 39246/246	JAS39C	F21
144048/48	Hkp14D	3.Hkpskv
161236/11	Hkp16A	2.Hkpskv
100003/003	S100D	72 ASC sq
03	C-17A	SAC Wing
84004/844	Tp84	TSFE
SE-JPV	Bell 429	Swedish Police
SE-KZN	Saab 91C Safir	Private

Flightlines:

HN-412	F-18C	Hällv 11
675	F-16AM	FLO
J-5012	F/A-18C	Swiss AF
144049/49	Hkp14D	1.Hkpskv
161233/08	Hkp16A	2.Hkpskv
SE-DXB	J29F	Heritage Flt, ex 29670
SE-RMD	J32B	Heritage Flt, ex 32542
SE-DXN	AJS37	Heritage Flt, ex 37098
SE-LLH	Sk61	ex 61035

T-17 of the Yellow Sparrows:

810, 839/5, 811/4, 804/1

JAS39C of F21:

39257, 39258, 39263, 39279, 39286, 39290

Sk60A of Team 60:

60061/6, 60062/62, 60033/33, 60096/96, 60098/98, 60139/139

Hangars:

144050/50, 144051/51	Hkp14D	1.Hkpskv
144052/52, 144053/53	Hkp14D	1.Hkpskv
142045/45	Hkp14B	1.Hkpskv
09202/02	Hkp9A	GIA NFTC
03303/43	Hkp3C	GIA NFTC

Islamabad-Nur Khan AB (Pakistan)

Defence Day 2017 6 September 2017

Static:

4282	C-130E	nn
02-825	F-7PG	20sq
16-230	JF-17	16sq
14-740	F-16A ADF	19(OCU)sq
R10-002 +1	II-78MP	10(MRTT)sq
96-755	Mirage 5EF	25sq

Flying only:

02-847	F-7PG	20sq
90613	F-16B MLU	9sq
16-216	JF-17	16sq
96-717	Mirage 5EF	25sq

Karachi beachfront

Defence Day 2017 6 September 2017

Flying only:

42/AR-NYB	BN-2T	93sq
74/AR-NZE	F27	27sq
1x	P-3C	28sq
33 +2	SA316B	333sq
14	Sea King Mk45	111sq
16 +1	Sea King Mk45A	111sq
25 +2	Z-9EC	222sq

grey c/s

Lahore - Fortress stadium

Defence Day 2017 6 September 2017

786-016	AH-1F	
3x	MFI-17	flying only
1934	SA316B	

Masroor AB

Defence Day 2017 6 September 2017

14-732	F-16A ADF	19(OCU)sq
1x	JF-17	
1x	Mirage 3EA	

Peshawar AB

Defence Day 2017 6 September 2017

1x	F-7P	18(OCU)sq
1x	JF-17	

Peshawar - Karnal Sher Khan stadium

Defence Day 2017 6 September 2017

1x	AH-1F	
1x	AH-1F	ex JOR c/s
flying also		
1x	AS350	
flying also		
4x	MFI-17	
flying only		

Rawalpindi-Qasim AAB

Defence Day 2017 6 September 2017

1x	AS350	
1x	AS550	
703	Ce208B EX	
1x	Bell 412EP	

Flying also:

706	SA315B
1900	SA316B
24	IAR330L
1x	Mi-17

JASDF Misawa (Japan)

Airshow 10 September 2017

Static:

05-1085	C-130H	401 Hikotai
07-3604	KC-767	404 Hikotai
34-3453	E-2C	601 Hikotai
34-3460	E-2C	601 Hikotai
03-8506	F-2A	3 Hikotai
43-8529, 63-8537	F-2A	3 Hikotai
13-8562, 13-8563	F-2A	3 Hikotai
97-8426	F-4EJ	301 Hikotai
57-6914	RF-4E	501 Hikotai
72-8880	F-15J	203 Hikotai
97-4498	CH-47J	HAS Misawa
58-4599	UH-60J	ARW
06-5650	T-4	3 Hikotai
75-3251	U-4	402 Hikotai
12-1160	YS-11FC	FCG
73449/IVATH	AH-1S	4 Taisensha Herikopotatai
41886/IX	UH-1J	9 Hikotai
31309/IX	OH-6D	9 Hikotai
5064	P-3C	2 Kokutai
85-0081/EL bk/rd	B-1B	34th BS



Mid-September saw both the Dutch and Spanish celebrate 100 years of naval aviation. Ian French went to Rota and saw this Citation II with large Armada titles. (U.20-2, Ce550, Rota, 15 September 2017, Ian French).

62-3498/WW	KC-135R	No Marks		EC-JDQ	AS365N3	Aduanas
90-0805/WW	F-16CM	35thFW	"35OG"	<u>Flight line:</u>		
91-0357/WW	F-16CM	13th FS	"35FW"	U.20-1/01-405	Ce550	Eslla 004
92-3913/WW	F-16CM	13th FS	"13FS"	U.20-2/01-406	Ce550	Eslla 004
92-3893/WW	F-16CM	13th FS		U.21-01/01-408	Ce650	Eslla 004
163556	UC-12F	NAF Misawa		EC-DUN	T-6G	ex E.16-201/793-19
530168765/NL-530	EA-18G	VAQ-134		EC-GMD	T-34B	ex E.17-20/791-20
169164/VK-01	F-35B	VMFA-121		EC-ASJ	C-45H	ex USAF 52-10822
169166/VK-02	F-35B	VMFA-121		<u>C101EB AGA/Patrulla Aguilla:</u>		
167018/TA-00	MH-60R	HSM-51		E.25-62/79-17/1, E.25-08/79-08/2, E.25-15/79-15/3, E.25-38/79-38/4		
167022/TA-02	MH-60R	HSM-51		E.25-78/79-02/6, E.25-14/79-14/7, E.25-69/79-97/8		
168757/LK	P-8A	VP-26		<u>West ramp:</u>		
1714	HC-130H	Kodiak		HS.23-02/01-1002	SH-60B	Eslla 010
<u>Hangar Display:</u>				<u>East ramp:</u>		
13-8513, 13-8518	F-2A	3 Hikotai		HU.22-08/09-234	BK117A-3	Guardia Civil
86-5769	T-4	3 Hikotai		HA.18-6/01-310	AB212	Eslla 003
92-3921/WW	F-16CM	13th FS		HA.18-7/01-311	AB212	Eslla 003
<u>Flight Line:</u>				HS.9-06/01-506	SH-3H	Eslla 005
13-8517, 43-8525	F-2A	3 Hikotai		HS.9-16/01-516	SH-3H	Eslla 005
63-8538, 63-8539	F-2A	3 Hikotai		HS.23-06/01-1006	SH-60B	Eslla 010
43-8125, 43-8128	F-2B	3 Hikotai		HS.23-07/01-1007	SH-60B	Eslla 010
90-0808/WW	F-16CM	35thFW	'35FW'	HS.23-12/01-1012	SH-60B	Eslla 010
90-0843/WW	F-16DM	14th FS		<u>H369M of Eslla 006:</u>		
<u>Flypast:</u>				HS.13-6/01-606, HS.13-10/01-610, HS.13-11/01-611, HS.13-14/01-615		
72-8881, 82-8896	F-15J	201st Hikotai		The two SH-3Hs made a touch and go at the ramp, the HS.9-16 was later seen on the ramp.		
<u>Airbase gate:</u>				<u>US ramp:</u>		
80-8223	F-1	pres as 3 Hikotai		165597/YM-51	AV-8B+(R)	VMM-465
78-0053/WW	F-16A	pres	'35FW'	02-1105	C-17A	62 AW
<u>Rota (Spain)</u>				11-5732	C-130J-30	317 AW
100 years Arma Aería de la Armada			14 September 2017	77-0353/OK	E-3B	964TH AACs
<u>static:</u>				<u>Stored car park:</u>		
HU.26-18/09-312	EC135P2+	Guardia Civil	10083	(148981)	UH-3H	std
HU.30-01/09-401	AS365N3	Guardia Civil		(149010), (151541)	SH-3H	std
T.19B-22/09-502	CN235M VIGMA	Guardia Civil		(156498)	SH-3H	std
HA.18-3/01-307	AB212	Eslla 003		<u>Stored/preserved:</u>		
HS.9-01/01-501	SH-3H	Eslla 005		nmk	EAV-8B	in closed shed, full c/s
HS.13-7/01-607	H369M	Eslla 006		HS.9-11/01-511	SH-3H	std in open shed
VA.1B-30/01-920	EAV-8B+	Eslla 009		HS.9-17/01-517	SH-3H	displayed on base, bl c/s
HT.23-13/01-1014	SH-60F	Eslla 010	10013	(HS.13-9)/01-(60)9	H369M	std cabin
HT.17-12/ET-412	CH-47D	BHELTRA V		Rota - Ceremonial Day		15 September 2017
HU.21L-64/ET-664	AS532UL	BHELMA III		Official ceremony in the presence of HM King Felipe VI		
HT.29-07/ET-807	NH90-TTH	BHELMA III	10087	<u>Flight pass:</u>		
C.16-29/11-09	EF2000	Ala 11		U.20-1/01-405	Ce550	Eslla 004
164558/YM-50	AV-8B+	VMM-365		U.20-2/01-406	Ce550	Eslla 004
168618/EM-08	MV-22B	VMM-261		U.21-01/01-408	Ce650	Eslla 004
E.25-21/8, 79-21	C101EB	AGA/Patrulla Aguilla		HS.23-06/01-1006	SH-60B	Eslla 010
EC-LUM	Tecnam P2006T	INDRA, ex Guardia Civil demo				

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HS.23-07/01-1007 SH-60B Eslla 010
 HS.23-12/01-1012 SH-60B Eslla 010
 HA.18-6/01-310 AB212 Eslla 003
 HA.18-7/01-311 AB212 Eslla 003
EAV-8B+ of Eslla 009:
 VA.1B-24/01-914, VA.1B-27/01-917, VA.1B-35/01-923
 VA.1B-37/01-925, VA.1B-38/01-926, VA.1B-39/01-927
SH-3H of Eslla 005:
 HS.9-06/01-506, HS.9-14/01-514, HS.9-15/01-515, HS.9-16/01-51
H369M of Eslla 006:
 HS.13-6/01-606, HS.13-10/01-610, HS.13-11/01-611, HS.13-14/01-615

Hangar 4:
 HS.9-07/01-507 SH-3H Eslla 005
 HS.9-09/01-509 SH-3H Eslla 005
 HS.9-12/01-512 SH-3H Eslla 005
 HS.23-05/01-1005 SH-60B Eslla 010
 HS.23-09/01-1009 SH-60B Eslla 010
 HS.23-10/01-1010 SH-60B Eslla 010

Hangar 5:
 HS.23-04/01-1004 SH-60B Eslla 010

Hangar 6:
 VA.1B-33/01-922 TAV-8B Eslla 009
 U.20-3/01-407 Ce550 Eslla 004

Hangar 7:
 VA.1A-20/01-909 EAV-8B ex Eslla 009
 VA.1B-25/01-915 EAV-8B+ Eslla 009
 VA.1B-28/01-918 EAV-8B+ Eslla 009

Flight line:
 T.18-2/45-41 Falcon 900B 451 Esc
 T.18-5/45-44 Falcon 900B 451 Esc

West ramp:
 MM62211/9-02 P180AM Sezione Aerea MMI
 TR.20-01/403-11 Ce560 403 Esc

US ramp:
 83-1285 C-5M 62nd AW
 96-0002 C-17A 437th AW

Rota - Airshow Day 16 September 2017

US ramp:
 87-0036 C-5M 62nd AW

Airshow along the beach (in order of appearance):
 The Matadors and the Sea Kings operated from the carrier
 SPS Juan Carlos I. Two more Matadors and an additional Sea
 King were visible on board during the display.

The P-8A came from Sigonalla and the Eurofighter from
 Moron. All others operated from Rota.

168428/LF-428	P-8A	VP-16
EC-JDQ	AS365N3	Aduanas
E.16-201/793-19	T-6G	EC-DUN
E.17-20/791-20	T-34B	EC-GMD
(52-10822)	C-45H	EC-ASJ
HU.22-08/09-234	BK117A-3	Guardia Civil
HU.26-18/09-312	EC135P2+	Guardia Civil
HU.30-01/09-401	AS365N3	Guardia Civil
T.19B-22/09-502	CN235M VIGMA	Guardia Civil
HT.17-12/ET-412	CH-47D	BHELTRA V
HU.21L-64/ET-664	AS532UL	BHELMA III
HT.29-07/ET-807	NH90-TTH	BHELMA III
P.3A-01/22-21	P-3A	Grupo 22
C.16-30/11-10	EF2000	Ala 11
HA.18-6/01-310	AB212	Eslla 003
HA.18-7/01-311	AB212	Eslla 003
HS.9-06/01-506	SH-3H	Eslla 005
HS.9-14/01-514	SH-3H	Eslla 005
HS.23-06/01-1006	SH-60B	Eslla 010
HS.23-12/01-1012	SH-60B	Eslla 010

H369M of Eslla 006:
 HS.13-6/01-606, HS.13-10/01-610, HS.13-11/01-611, HS.13-14/01-615

EAV-8B+ of Eslla 009:
 VA.1B-24/01-914, VA.1B-35/01-923, VA.1B-36/01-924
 VA.1B-37/01-925, VA.1B-38/01-926, VA.1B-39/01-927

Casa 101EB AGA/Patrulla Aguila:
 E.25-62/79-17-1, E.25-08/79-08-2, E.25-15/79-15-3, E.25-38/79-38-4
 E.25-78/79-02-6, E.25-14/79-14-7, E.25-69/79-97-8



Among the best looking Chinooks are those operated by the Spanish army. HT.17-12 participated in the centennial festivities at Rota. (HT.17-12, CH-47D, Rota, 15 September 2017, Ian French).

Scramble Digital? Go to www.pocketmags.com and search for Scramble

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Triptease



With some effort the spotting at Panama City can be quite rewarding. Taking off here is Air Panama F50 HP-1606PST. (22 June 2017, Richard Bakker)

Combined Trips

Panama (Panama City)

Lufthansa's A340 operation into Panama City Tocumen airport provided the opportunity for a well spent layover both in April and in June. Both times were used to have a look at the three airports of Panama City. As to be expected a lot of registrations could be logged but also a lot of unknown construction numbers emerged. This report is a combination of both visits (13 April and 22 June, including the respective arrival and departure days). As photo opportunities are very limited on Panama Pacifico International (former Howard AB), best in the morning at A. Gelabert Airport and best at Tocumen Intl in the afternoon it is advisable to do these three airports in this order. Be aware that the four lane bridge on the Carr. Panamericana (road nr.1) which connects Panama City to Panama Pacifico Intl will be a one-way street towards Panama City in the morning hours to cope with the amount of traffic. Normally a three lane towards and a one lane away from the city configuration is maintained until around 8am. Between 8 a.m. and 9 a.m. the bridge is a four lane one-way road towards the city. After 9 a.m. the bridge operates normally until about 5 p.m. at which all reverted to cope with traffic leaving the city. Plan accordingly!

Just north of Panama Pacifico International lies a Naval heliport, with no based helicopters. At the gate, a UH-1 in false marks is preserved.

Howard Naval base 13 April 2017
AN-124 UH-1 pres, as "AN-101"

Flying around in the area were:

AN-101	UH-1H	Panama AF	9371
AN-111	H500E	Panama AF	0412E
AN-134	UH-1H	Panama AF	
AN-144	AW109SP	Servicio Aeronaval	22350

Between the Naval base and Panama Pacifico a technical school holds two frames. Both are outside and easily visible when driving right around the school towards the parking area behind the building. Google Earth coordinates are 8.93662 -79.59263

Panama Technical School			13 April 2017
N18JP	RC560F	i/a	560F-1446-71
HP-1485	Ce402	i/a	

To get to the airport one has to pass a guarded gate just shortly after returning southbound on the airport road after

leaving the technical school. On the both times I visited no questions were asked. On the south side of the airport another gate is located. This was passed once during the two visits. Although no questions were asked and access was granted local spotters keep advising not to use the south gate to enter the airport. Panama City Pacifico has a fairly new small passenger terminal at the north part of the apron. Except for a few Wingo flights (Copa Airlines Colombia using HP-registered B737s) and currently three VivaColombia flights per day not much is happening here. As the middle part of the apron is still an active military area, no photo opportunities were tested. Again something which is highly advised by local spotters! On the south side of the apron a small bizjet apron can be found. A few of the frames seem to be stored here. To get from the terminal to the south part of the apron without having to pass the military gate just follow Av. Mulvehill south bound.

Panama-Pacifico International

HK-5125	A320-214	VivaColombia
HP-1378CMP	B737-7V3	Wingo
N100EJ	Sabre 75A	Flight Ops
N108RB	Learjet 35A	
N392KC	Beech B200	Fresh Air Dekalb
N526RR	Beech A90	Daytona Hot Cars
XA-UMQ	B737-2Q3	Global Air

13 April 2017

AN-017	Ce210M	Panama AF
HP-1525CMP	B737-7V3	Wingo

22 June 2017

From here it is just a short drive to probably the most interesting airport of Panama City, A. Gelabert. The airport features one north-south runway with all the hangars west of the runway. The airport houses an interesting mix of scheduled flights in the form of Air Panama, smaller Ce208-size aircraft operators and a large amount of bizjet movements. This is complemented with a lot of helicopters and a few storage areas. Due to the layout of the three hangar rows the view from outside is very good at some spots, and quite limited at a spot just a few hundred of meters away. Easiest is to drive around the airport clockwise. One of the first spots to start would be on the south side just east of the entrance gate (8.96757 -79.56073). On several occasions reading off registrations no questions were asked. Nevertheless it might still be wise to keep a rather low profile here. Also due to the heat and sun it is not advisable to stay outside the car too long. Following the road parallel to the hangars to the north brings

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you at a position north of the apron (Google Earth 8.97710 -79.55682). Due to vegetation this spot provides a very limited view of the apron (a few extra bizjets can be read off though) but allows a better and unobstructed view of the two storage areas. Also from here the stored Shorts which belongs to the local aeroclub can be seen. Continuing to the north and driving around the threshold of runway 18 brings you on the main road parallel to the runway. Here a few stops can be made to identify the aircraft at the most northern storage area. That is if these are of interest. The largest planes to be found are a pair of 31 Navajos. All in desolate state with very faded markings. Just south of here is the second storage area which holds two Colombian Cessna 402s. From here it is time to enter the Allbrook Mall (free) parking lot. Basically work your way down from north to south stopping every few meters to check if other frames can be read off in the numerous hangars. Be advised the Mall is highly popular with the locals so as of midday the parking lot fills quickly. On the south side of the parking lot is a parking garage. As you have to pay almost all Mall visitors are not parking here. The costs are about one US Dollar per hour. Drive up to highest floor and spot from here in the shade. Arriving and departing traffic can be photographed here. During my visits I was questioned only once. Due to my inability of speaking Spanish it was a very short monologue by the security officer and I was not bothered any further.

Panama City-Marcos A. Gelabert			13 April 2017
HK-4309	Ce402C		
HP-11BL	BN-2A-21	Panama Flight Adventures	
HP-596CP	Ce207		
HP-802	34-200T		
HP-1099	P68C		
HP-1174AA	34 200T		
HP-1212SX	EC130B4	Skymaxx	
HP-1272	Ce337E		
HP-1326APP	Sh360-100	Aeroperlas	std
HP-1482HC	R44-II		
HP-1550	BN-2B-20		
HP-1593IA	A119		
HP-1604	F27-500	Air Panama	
HP-1611PS	Ce208B	Air Panama	
HP-1630	CeT303		
HP-1631	F27-500	Silverstone Air Services	
HP-1637	R44-II		
HP-1670PST	Saab 340B	Air Panama	
HP-1696	Bell 206B		
HP-1759PS	BN-2A-8	Air Panama	
HP-1763PST	Fokker 100	Air Panama	
HP-1791SX	Ce182T		
HP-1793PST,HP-1794PST	Fokker 50	Air Panama	
HP-1802	Ce208EX		
HP-1894PST,HP-1895PST,			

HP-1896PST	Fokker 100		
HP-1904SX	EC130T2		
HP-1908BL	44-180T		
HP-2500	Beech C90GT		
HP-3001HF	AS350B3	Heliflight Panama	
HP-7007	Ce208B	Cotadora Express	
HP-7777SX	EC130B4	Skymaxx	
HP-9001HT	EC130B4	Zaneti Vansice	
N266NG	PC-12/47E		
N327GA	G100	LMI	
N350SK	Beech B350		
N362XP	BAe125-900XP	Overseas Transcom	
N486JR	Ce525B		
N514DD	Ce510		
N545NG	PC-12/47E		
N5LK	Ce500	Mirage Leasing	
N666KL	IAI1125		
N757GS	BAe125-800XP		
TG-AGC, TG-AGD	ATR42-310	ex Aeroperlas	std
YV471T	Beech 400A	Oshima Motors	
			14 April 2017
N358F	Learjet 60	MAC Air Group	
N524GM	Beech B200C		
N556RT	Ce310P		
N915AP	BAe125-800XP		

			22 June 2017
HP-12BL	EC130B4	Helicopteros Personales	
HP-1153PS	BN-2A-8	Helicopteros Personales	
HP-1234	R66		
HP-123AA,HP-124AA	Kodiak 100	Arrendamientos Aereos	
HP-1507PS	DHC-6-300	Air Panama	
HP-1628HC	R22-II		
HP-1693SX	Bell 206B		
HP-1811PS	Ce208EX	Air Panama	
HP-2000	Bell 206B		
HP-3010	Ce560-V	Helix-Craft Trading	
HP-7JH	Ce550		
N15YD	Ce525a	Constructora Sambil	
N51DA	CeS550		
N457CP	Beech 400A		
N559CG	RC690B	Mark Solomon	
N687HS	Falcon 900	Southfield	
N777YY	Learjet 60		
N800RM	Beech C90GT	Tercer Capital	
TG-RIF	Ce525	Trans RIF	
YV2229	RC690A	Del Sur Banco Universal	

After a few hours of spotting at A. Gelabert it was time to move to Tocumen. The drive is normally about half an hour but can take up to two hours (depending on traffic).

The airport uses two runways (03L/R and 21L/R) with the majority of time using runway 03. Almost all traffic lands on the longer 03R with departures on runway 03L. The heavier mostly European long haul liners have to use runway 03R for



Tocumen airport is the mainport and sees a lot of airline activity like this Copa Airlines Boeing 737 HP-1849CMP. (22 June 2017, Richard Bakker)

departure due to performance issues. To sum up, the very few bizjets that arrive use runway 03L as well as the Panamanian Air Force.

On the west side of the airport along Calle Aeropuerto a few stops allow a good view on the storage area, military and cargo apron. Two pedestrian bridges provide a somewhat elevated view which makes identifying the aircraft and helicopters parked here easier. Nevertheless be prepared for a lot of heat waves. Just north of here a military gate has a pole mounted T-35 Pillan (9.09589 -79.37554). The original serial belonged to a T-35 which crashed back in 1991, so highly likely this is a different frame. Again just north from here is the entrance to the cargo and storage area. Access was not granted on both visits. The roundabout which gives entrance to Spot 5 and Spot 6 in the Scramble Airfield Guide is fenced off. It is not possible anymore to reach either of the Spots.

On both occasions, after I checked the abovementioned part of the airport, I took up a position along runway 03R (9.03806 -79.40147) which is close to Spot 8. On Google Earth it seems a large construction area but actually the roundabout is finished and hardly used by any traffic. Just one car passed during the hours I spent here. This spot provides a good view of arriving traffic for both runways. As there is no view of the airport itself all departure traffic will however be missed. However spending a day here will definitely complete your Coneyded-list. All Copa frames are left out of this report.

Panama Tocumen 12 April 2017

HC-CDX	ATR42-310	DHL Ecuador
HC-CJM, HC-CJV	A320-214	Avianca Ecuador
HK-4453, HK-4454, HK-4456	ERJ190LR	Copa Airlines
HK-4505, HK-4599, HK-4601	ERJ190LR	Copa Airlines
HK-5139	B737-476F	Aer Caribe Peru
N4T	Global Express	Zetta Jet
N223PW	Ce510	J & J Adventures
N494EC	G450	Eastman Chemical
N689TA	A320-214	Avianca El Salvador
TG-TRC	ATR-72-600	Avianca
YV191T	MD-83	Venezolana
YV481T	MD-83	SBA Airlines

Panama Tocumen 13 April 2017

AN-027	T-35	Panama AF
AN-212	34-200T	Panama AF
HP-1221	Convair 580	Cargo Three Panama
HP-1261PVI	B727-25F	Panavia Cargo Airlines
HP-1585PVI	B727-224F	Panavia Cargo Airlines
HP-1614	C-131A	Cargo Panama Three
HP-1653CTW	B727-277F	PanAir Cargo
HP-1727CMP, HP-1846CMP	B737-8V3	Copa Airlines
N371CM	B767-338F	ABX Air
N791AL	DC-8-62AF	Arrow Panama
N854AA	B727-223F	Kitty Hawk Aircargo
TG-DHP	ATR-42-300	DHL Guatemala
XB-KXE	DC-9-15F	Cesa Cargo
YV2957	MD-82	Aerpostal
YV3071	ERJ190AR	ConViasa

14 April 2017

AN-136	EC145	Panama AF
HC-CRU	A320-214	Avianca Ecuador
HP-1844CMP	B737-8V3	Copa Airlines
HP-2110DAE	B757-26DF	DHL Aero Expreso
N29M	Beech E90	Dynamic Avlease

21 June 2017

EC-MKJ	A330-202	Iberia
HC-CSF	A320-214	Avianca Ecuador
HK-4401	B727-2X3F	Lin. Aer. Suramericanas
N144CS	P-3BAEW	US CBP
N305NX	B737-823	American Airlines
N76288	B737-824	United Airlines
YV153T	MD-82	Aserca Airlines

Panama Tocumen 22 June 2017

AN-012	Ce172M	Panama AF
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AN-300	31	Panama AF
EC-MNL	A330-202	Iberia
HC-CLF	A319-112	AeroGal

Worth mentioning is that AeroGal was rebranded as Avianca Ecuador back in 2014. Their frame HC-CLF still wears full AeroGal colour scheme.

A great thank you goes to local spotter Moises Moreno he provided a lot of information and showed me around all three airports!

Credit: Richard Bakker

Latin America (Colombia and Peru)

Schiphol 23-24 June 2017

On 23 July my holiday started with a half day of spotting at Schiphol airport. The holiday consisted of a month travelling to Colombia and Peru, officially to visit the family of my girlfriend (and one week of spotting). However, with not much to do, I started spotting aircraft each moment it was possible.

Early next day, our flight to Bogotá left Schiphol in the morning. The airport currently has a lot of problems with security. As a result I had not much time to spot airplanes here. After a very smooth flight in a brand new KLM Boeing 787-9 (PH-BHH) I arrived eleven hours later at the airport of Bogotá. There were only a few moments to see some aircraft from the airplane and not many options to check the military areas.

Bogota-El Dorado 24 June 2017

04-4132	C-17A	6th AS/305th AMW
C-GHLT	B767-36NER	Air Canada Rouge
HK-4607	B727-259F	Selva
HK-5125	A320-214	Viva Colombia
HP-1851CMP	B737-8V3	Copa Airlines
N195AV, N562AV, N862AV	A320-214	Avianca
N342AV	A330-243	Avianca
N729AV	A321-231	Avianca
N781AV, N783AV, N791AV	B787-8	Avianca
N845AM	B737-852	AeroMexico
N9029F	A319-115	American Airlines
XA-CRM	A320-214	Interjet

N195AV and N342AV were spotted in the Star Alliance colour scheme.

28 June 2017

FAC1171/HK-4525	ERJ145LR	Satena	
FAC1184/HK-4806	ATR42-512	Satena	
FAC1192/HK-5114	ATR42-600	Satena	
C-GKFD	DC-10-30F	KF Cargo	a/w
HC-CLF	A319-112	AeroGal	
HC-CSF	A320-214	Avianca Ecuador	
HK-2631-G	31T-620	Ministry of Transport	
HK-4637	B727-2S2F	LAS	
N261AH	Ce680		n/t
N479TA	A319-132	Avianca El Salvador	
N499MC	B747-47UF	Atlas Air	
N6712B	B757-232	Delta Airlines	
N9019F	A319-115	American Airlines	
N15751	B737-71Q	United Airlines	
N76523	B737-824	United Airlines	

Hub traffic

Avianca	A319, A320, A321, A330, ATR72
CoPA	B737
easyFly	ATR42
LAN/LAN Colombia	A319, A320, B787
VivaColombia	A320

Air Force area (CATAM)

FAC1004	C-130H	ESCTA 811	spec c/s
FAC1008, FAC1014	C-130B	ESCTA 811	
FAC1011	C-130B	ex ESCTA 811	preserved
FAC1015	C-130H-1	ESCTA 811	
FAC1041	F28-3000C	ESCVE 821	
FAC1202	KC-767MMTT	ESCTA 811	
FAC1203	B727-151C	ESCTA 811	



Villavicencio is still a propliner heaven. Daily operations from there throughout the country take place. Air Colombia, with DC-3 HK-1175, is one of the operators here. (11 July 2017, Raymond van Dijkhuizen)

FAC1204	B727-2X3F	ESCTA 811	
FAC1209	B737-46BF	ESCTA 811	
FAC1214, FAC1216	Lj60	ESCVE 821	
FAC1280, FAC1281, FAC1282	C295M	ESCTA 811	
<u>FAC2033</u>	T-33A		preserved
<u>FAC5746, FAC5748</u>	Beech 350	GRUIA 83	
73-1217	C-12C	USE Bogota	

Preserved & Stored Airport

FAC667	C-47A	stored, gate GATAM
<u>FAC1201</u>	KC-137	stored
<u>FAC1247</u>	B727-2B7	stored
<u>HK-3150</u>	C-46A	stored

In the early morning I went to the airport of Bogotá for a flight to Cuzco in Peru. At that time the airport is quite busy with flights leaving to the USA. A good reason to be airside at the airport is that from the terminal you have a good view over the CATAM area (where you find the Air Force). In the morning, the sun is in perfect position and when you are lucky you can read 50% of all the aircraft on the platform. After a three and a half hours flight in an Airbus A319 of Avianca El Salvador we arrived in Cuzco for our touristic moments in this territory of the Inca Culture.

Cuzco-Alejandro Velasco Astete			28 June 2017
CC-BFP, CC-BFX	A320-214	LAN	
CC-CPM	A319-132	LAN	
N2106A	B737-55S	LC Peru	
OB-2037P	B737-3Q8	Peruvian Airlines	

			2 July 2017
CC-BFN, CC-BFU, CC-BJE	A320-214	LAN	
CC-CYL	A319-132	LATAM	
N491TA	A320-233	Avianca Peru	
N493TA	A320-233	Avianca Costa Rica	
N821AU	B737-530	LC Peru	
OB-1851P	B737-230	Peruvian Airlines	
OB-2137P	H145	Andes Helicopter	
OB-2138P	B737-530	Peruvian Airlines	

After a wonderful time in the Cuzco region we arrived early at the airport of Cuzco for a flight to Lima with Avianca Peru. The airport of Cuzco is small but quite busy for an airport like this. Only narrow body airplanes land on this airport, the reason is that the airport is surrounded by mountains. There are plans to build a new airport south-west of the city on an

area that is more flat but this will take much time with all the corruption in the country. After a bit more than an hour flight we arrived at Lima International airport.

Lima-Jorge Chavez 2 July 2017

CC-CWV	B767-316ER	LATAM
EC-MOM	B787-8	Air Europa
HC-CKN	A319-112	Avianca Ecuador
HC-CSF	A320-214	Avianca Ecuador
LV-BGI	A320-233	LAN Argentina
N279AV	A330-243	Avianca Peru
N492TA	A320-233	Avianca El Salvador
N521TA	A319-132	Avianca Peru
N570TA	A321-231	Avianca El Salvador
N935TA, N988TA	ERJ190AR	Avianca El Salvador
OB-1923P	BAe146-300	Star Peru
OB-2139P	B737-330	Peruvian Airlines

Hub traffic

LAN A319, A320, A321, B767

Preserved

<u>AA548</u>	S-2E	at Navy gate
PNP-102	Bell 47G3-B2A	at Police gate
PNP-201	Ce206	at Police gate

Police area

PNP-229	31	DIRAVPOL
PNP-230	Beech E90	DIRAVPOL
PNP-250	Ce402B	DIRAVPOL
PNP-510	Mi-8MVT-1	DIRAVPOL

Lima-Parque Telático de la FAP 3 July 2017

<u>005</u>	Su-22	preserved
"165"	T-37B	preserved
363	An-32	pres., as "392"
678	Mi-8T	preserved
900	Beech 65-A80	preserved
AA545	S-2G	preserved

In the morning there was a visit planned to the Aviation museum on Las Palmas Air Base, however a last-minute cancellation did give me time to do extra touristic things. Near the gate of the air force at the airport you can find a small collection of aircraft on public view, so I visited this. After spending time in Lima, we had the flight back from Lima to Bogotá in the evening. The aircraft of Avianca that was planned to do the flight ended with technical problems in Bogotá and

for this reason our flight was an hour delayed. This gave a good opportunity to spot some more aircraft airside in the terminal. Due to the international flight I was on the wrong side of the terminal so I did not have a good view at the Army and Air Force ramp.

Lima-Jorge Chavez 3 July 2017

CC-AHC	A319-111	Sky Airline	
CC-AQL	B737-3Q8	LAW	
CC-CPO, CC-CYL	A319-132	LATAM	
EC-LFS	A340-642X	Iberia	
EC-MFA	A340-313X	Plus Ultra Lineas Areas	
F-GSQN	B777-328ER	Air France	
HK-5142	A320-214	VivaColombia	
HP-1716CMP	B737-8V3	Copa Airlines	
N332QT	A330-243F	Avianca Cargo	
N418LA	B767-316F	LAN Cargo	
N480TA	A319-132	Avianca El Salvador	
N498TA	A320-233	Avianca El Salvador	
N821AU	B737-530	LC Peru	
N923LC	B737-55S	LC Peru	
N935TA	ERJ190AR	Avianca El Salvador	
N968AV	A330-243	Avianca	
N2106A	B737-55S	LC Peru	
OB-1875P	Beech 1900D	ATSA	
OB-1983P	Beech B200	ATSA	n/t
OB-2108P	IAI1125		n/t
PH-BVR	B777-306ER	KLM	
XA-AMB	B737-852	Aero Mexico	
XA-CBA	A320-214	Interjet	

Hub traffic

LAN	A319, A320, A321
Peruvian Airlines	B737

Air Force area

356	B737-528	ESC844
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Army area

EP-826, EP-827	An-28	ex FAP	stored
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Police area

PNP-230	Beech E90	DIRAVPOL
PNP-234	An-32B	DIRAVPOL

Preserved

AI503	T-34A	at Navy gate	3 July 2017
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Bogotá-El Dorado			
FAC1180/HK-4528	ERJ170LR	Satena	
CC-BFA	A320-214	LAN	
HC-CJV	A320-214	Avianca Ecuador	
HK-5142	A320-214	Viva Colombia	
N743AV	A320-214	Avianca	

N9012	A319-115	American Airlines	5 July 2017
FAC1005	C-130H	ESCTA 811	
FAC1172/HK-4535	ERJ145LR	Satena	
FAC1187/HK-4862	ATR42-512	Satena	
CC-BAQ, CC-BFA	A320-214	LAN Colombia	
CC-COY, CC-CPE	A319-132	LATAM	
CC-CPF	A319-132	LAN Peru	
EC-JCZ	A340-642	Iberia	
HK-4817	A320-214	Viva Colombia	
HK-5219-X	ATR42-500	EasyFly	
<u>LV-GKO</u>	A330-203	Aerolineas Argentinas	
N347UP	B767-34AERF	UPS	
N430JT	Beech B300C	Lindsey Aviation	n/t
N686TA	A320-214	Avianca El Salvador	

Hub traffic

Avianca A319, A320, A321, ATR72
 In a dull moment, I tried to find a spot from where I could read some numbers of the passing airplanes. From the place where I was in the area of Kennedy I saw the airplanes departing from the airport but only a few of them were readable, only when they were heading south.

6 July 2017

FAC1172/HK-4535	ERJ145LR	Satena	
FAC1184/HK-4806	ATR42-512	Satena	
CC-CPE	A319-132	LATAM	
HC-COY	ERJ190AR	TAME	
HK-5071	ATR42-500	easyFly	
HK-5142	A320-214	Viva Colombia	
HK-5216	B727-227F	AeroSucre	
HP-1377CMP	B737-7V3	Wingo	
HP-1530CMP, HP-1725CMP	B737-7V3	Copa Airlines	
N319UP	B767-34AF	UPS	
N349PH	DHC-8-202Q	US Department of State	n/t
N688TA	A320-214	Avianca Peru	
PR-TYH	A320-214	TAM	

Hub traffic

Avianca	A318, A319, A320, A321, ATR72
LAN Colombia	A319, A320

Again a day with a bit of spotting from the home of my parents in law. With all the constructions that are in progress in and around the airport, they do not use both runways all the time and this resulted in only a few aircraft were spotted.

Bogotá-City 6 July 2017

PNC-0927 Bell 407 ARAVI
 The Bell 407 of the Police was not flying from Bogota-El Dorado but was making rounds over the southern part of the



Not something you would expect at Villavicencio is a Mi-8MTV-1 in UN markings like this RA-22579/UNO-620P. (11 July 2017, Raymond van Dijkhuizen)

city because of criminal activities that moment.

Bogotá-El Dorado 8 July 2017
 FAC1184/HK-4806 ATR42-512 Satena
 FAC1187/HK-4862 ATR42-512 Satena
 C-GHLU B767-36NER Air Canada Rouge
 CC-BAK A320-232 LAN
 CC-BAR, CC-BAS A320-214 LATAM Colombia
 HK-4999 ATR72-212A Avianca
 HP-1374CMP B737-7V3 Co Airlines

Hub traffic

Avianca A320, A321, A330, ATR72

In the morning some spotting of the traffic to and from El Dorado again. Later in that day we went to another city to eat strawberries. When we passed a Police school in the town of Sibate, I saw an airplane preserved near the gate of the Police school. With a little help the ID of this airplane was revealed.

Sibate 8 July 2017
 PNC-346 Ce421 preserved

Villa de Leyva-Parque Media Torta 9 July 2017
 FAC2122 T-37B preserved
 "FAC4265" Bell 205A-1 preserved

Today we travelled to Villa de Leyva to enjoy this authentic village. After a very nice visit here, we searched for the preserved T-37 in this town. We found it preserved in a park, together with a Huey. After I arrived back in Bogotá, my tour with 4 Aviation started.

Bogotá-El Dorado 9 July 2017
 CC-COZ A319-132 LAN
 HK-4905 A320-214 VivaColombia
 HP-1562CMP ERJ190AR Co Airlines
 N592EL A318-111 Avianca

10 July 2017
 PNC-0239 Beech 300 ARAVI
 HC-CJM A320-214 AeroGal
 HK-4154 B727-51AF LAS
 HK-4257 An-32B AerCaribe
 HK-4607 B727-259F Selva
 HK-4636 B727-2S2F LAS
 HK-4905 A320-214 VivaColombia
 HK-4966 RC690A ColCharter
 HK-5219-X ATR42-500 EasyFly
 HP-1524CMP B737-7V3 Wingo
 N6702 B757-232 Delta Airlines

Hub traffic

Avianca A318, A319, A320, A321, A330

The day started with watching airplanes at El Dorado from the window of the hotel room. We had a good view over the maintenance area of the airport. After breakfast we went to Melgar to spot from outside the base. In the afternoon there was a visit to the Army air base Tolemaida and after that the long travel back to Bogotá, where we spotted a little more from the hotel room.

Melgar 10 July 2017

Platform in front of tower

FAC4010 Bell 212 ESCOM 411
 FAC4207 UH-1H ESCAA 412 spec c/s
 FAC4421 UH-1H-II ESCAA 412

Platform in front of hangars (south)

FAC4471, FAC4472 Bell 206B-3 EHFAA
 FAC4481 Bell 206B-3 EHFAA spec c/s
 FAC4482 Bell 206B-3 EHFAA
 FAC4567/91B, FAC4570/76E TH-67A EHFAA
 FAC4577/02D, FAC4582/49H TH-67A EHFAA
 FAC4583/57A, FAC4587/85F TH-67A EHFAA
 FAC4601/79D, FAC4603/03G TH-67A EHFAA
 FAC4616/75C, FAC4625 TH-67A EHFAA

Platform in front of tents (north)

FAC4479 Bell 206B-3 EHFAA
 FAC4568/59C, FAC4586/80C TH-67A EHFAA
 FAC4591/09M? TH-67A EHFAA

FAC4602/02E? TH-67A EHFAA
 FAC4607/46D, FAC4618/18E TH-67A EHFAA
 FAC4619/19D TH-67A EHFAA
 FAC4622/91D? TH-67A EHFAA
 FAC4624 TH-67A EHFAA
 FAC5059, FAC5069 Ce208B ESCAA 412

Aprons (north)

FAC4571/98B, FAC4573/05E TH-67A EHFAA
 FAC4574/65D, FAC4576/.2A TH-67A EHFAA
 FAC4580/35A, FAC4590/06F TH-67A EHFAA
 FAC4593/74H, FAC4623 TH-67A EHFAA

Hangar 1

/40 OH-58A EHFAA

Right tent near Aprons

FAC4578 TH-67A EHFAA
 FAC4596/.2A TH-67A EHFAA
 /14B TH-67A EHFAA
 FAC45.. TH-67A EHFAA no skids

There were five more TH-67As, from which the identities remain unknown.

Left tent near Aprons

FAC4581/40E TH-67A EHFAA

In this tent also three extra TH-67As were noted. Again, these identities remain unknown.

Blue roof shed (left)

FAC4588/89C, FAC4594/75A TH-67A EHFAA
 FAC4604/04F TH-67A EHFAA

Blue roof shed (right)

FAC4598/70A/N67170 TH-67A EHFAA
 FAC4605/N67337 TH-67A EHFAA
 FAC4608/48F/N67348 TH-67A EHFAA
 FAC4613/88C/N67488 TH-67A EHFAA
 FAC4606/N67338 TH-67A EHFAA

Preserved aircraft

FAC791 AT-6 near fence
 FAC4226 OH-13H on airfield
 FAC4412 UH-1H at gate
 FAC4.. H369 on airfield
 FAC4247 MD500E at gate

Melgar-town 10 July 2017
 FAC42.. Bell 205A-1 pres., as "FAC4265"
 Tolemaida 10 July 2017

Mi-17 maintenance hangar

EJC-3384 Mi-17-1V BAAV 3
 EJC-3390 Mi-17MD BAAV 3

UH-60 maintenance hangar

EJC-2103 S-70i BAAV 2 70-3764
 EJC-2104, EJC-2105 S-70i BAAV 2
 EJC-2146, EJC-2183 UH-60L BAAV 2
 EJC-2187 UH-60L BAAV 2

UH-60 maintenance tent

EJC-2137, EJC-2139 UH-60L BAAV 2
 EJC-2147 UH-60L BAAV 2
 EJC-2155 UH-60L BAAV 2 70-2295
 EJC-2165, EJC-2186 UH-60L BAAV 2
 EJC-2178 UH-60L BAAV 2

Small maintenance tent 1

EJC-3389 Mi-17MD BAAV 3
 EJC-3395 Mi-17-V5 BAAV 3 170M21
 EJC-3395 was seen in bare metal.

Small maintenance tent 2

EJC-4210 UH-1N BAAV 4
 EJC-4216 UH-1N BAAV 4 32048
 EJC-4231 UH-1N BAAV 4

Small maintenance tent 3

EJC-5419, EJC-5423 UH-1H-II BAAV 5
 EJC-5432 UH-1H-II BAAV 5

Small maintenance tent 4

EJC-2100 S-70i BAAV 2

In front of small tent 1

EJC-4202, EJC-4219 UH-1N BAAV 4

Operational area line 1EJC-2102 S-70i BAAV 2
EJC-3385 Mi-17MD BAAV 3
EJC-3392, EJC-3399 Mi-17-V5 BAAV 3**Operational area line 2**EJC-2106 S-70i BAAV 2
EJC-2140, EJC-2170 UH-60L BAAV 2
EJC-2189 UH-60L BAAV 2
EJC-3380 Mi-17-1V BAAV 3
EJC-3391 Mi-17-V5 BAAV 3
EJC-4205 UH-1N BAAV 4**Operational area line 3**EJC-2101 S-70i BAAV 2
EJC-2142, EJC-2166 UH-60L BAAV 2
EJC-2166, EJC-2176 UH-60L BAAV 2
EJC-2180 UH-60L BAAV 2
EJC-4200, EJC-4203 UH-1N BAAV 4
EJC-4213 UH-1N BAAV 4**Operational area line 4**EJC-3398 Mi-17-V5 BAAV 3
EJC-4227 UH-1N BAAV 4
EJC-5401, EJC-5410 UH-1H-II BAAV 5
EJC-5414, EJC-5415 UH-1H-II BAAV 5
EJC-5418, EJC-5425 UH-1H-II BAAV 5
EJC-5427, EJC-5430 UH-1H-II BAAV 5**Flying**

EJC-5402 UH-1H-II BAAV 5

Visitor

FAC1285 C295M ESCTA 811

Preserved

"EJC-5409" UH-1H

The real EJC-409 was written off, it never became EJC-5409.

Bogotá-El Dorado 10 July 2017

CC-BFH	A320-214	LAN
HP-1377CMP, HP-1378CMP	B737-7V3	Wingo
HP-1566CMP	ERJ190AR	Co Airlines Colombia
HP-1583CMP	B737	Co Airlines
HP-1719CMP	B737-8V3	Co Airlines
N536AV	A320-214	Avianca

11 July 2017
One World c/s

CC-BAC	A320-233	LAN
CC-CPL	A319-132	LAN

HK-4817	A320-214	VivaColombia
HK-5156	Beech 200	GSA Ambulancia
N901AG	BAe125-900XP	n/t
N961AV	A320-214	Avianca

Again some spotting from the hotel room. After breakfast we travelled to Villavicencio. This is a Walhalla for propliner enthusiasts and one of the few places in the world where you can still find many DC-3 Dakotas. It is possible to make a flight with a Dakota of Air Colombia. After a very nice day, we travelled back to Bogotá, where the day was concluded with spotting from the hotel room.

Villavicencio-Vanguardia 11 July 2017

Platform

FAC1172/HK-4535	ERJ145LR	Satena
HK-1175	C-47A	Air Colombia ex 43-15966
HK-3059	34-220T	n/t
HK-3293	CC-129	Air Colombia ex 12966
HK-3916	Ce208B	Taxi Aereo Cusiana
HK-4460-G	Beech C90	n/t
HK-4787	CeU206F	n/t
HK-4836	31	SAER
HK-4854	BAe3200	FlexAir
HK-4928	Bell 206L-1	AveAero
HK-5052	Beech C90	Ambulancias Areas

Hangars on platform

HK-3981, HK-3982, HK-4053 Do28D-2 stored

Aliansa Area

HK-2006	DC-3C	Aliansa
HK-4045	VC-47D	stored ex 43-48547
HK-4292	C-47B	stored ex NZ3557
HK-4971	R4D-5	stored ex USN 39091
HK-5016	BT-67	Aliansa

Sadelca area

HK-1149	R4D-6	stored ex USN 50795
HK-4296	An-32A	stored, Sadelca

Selva Area

HK-4295	An-26	Selva
HK-4388, HK-4706	An-26B	Selva

Allas Area

HK-1315	C-47	Allas ex 41-7808
HK-3215	Dakota III	ex RAF KJ938

Air Colombia Area

HK-3292	SC-47A	o/h, ex 43-15195
HK-3359	C-47B	stored, ex 45-1027



The sole IAI201 Arava is a regular sight at the Rionegro airshow. We can not get enough of it though! (FAC1952, 15 July 2017, Raymond van Dijkhuizen)

Confiscated Area

HK-3199	C-47B	stored, ex 43-48783
HK-3960	An-2R	stored, TAGA c/s
HK-4632-X	An-2R	stored
RA-12980	An-12B	stored

AerUpia Area

HK-2719	Ce210N	AerUpia
HK-2822	BN-2B	AerUpia
HK-4647	31-350	AerUpia
HK-5014	31-325	AerUpia

General Aviation Areas (Northside)

HK-1018	DHC-2	stored
HK-1362-G	Evangel 4500	stored
HK-2115-P	PBY-6A	stored ex FAC612
HK-2373	DHC-2	stored
HK-2444	C-47	Laser Carga
HK-3037	C-47A	stored, ex 43-16082
HK-3286	C-47	stored, Llaneras c/s
HK-3350	DC-3-209	stored, fus., ex FAE1969
HK-4356	An-26B	Laser Carga
HK-4570	34	
HK-4691	34-220T	SAER
HK-4927	31-350	Aeroca
HK-4957	31-350	
HK-5115	31-350	AeroPaca

On the taxiway

HK-4900	Mi-171A	Vertical de Aviation	n/t
RA-22579	Mi-8T		

Stored on the airfield

HK-2061	CeR172K	wreck	
HK-2412, HK-2482	BN-2A-3		
Villavicencio-City			11 July 2017
FAC2220	OV-10A	Preserved	
Bogotá-El Dorado			11 July 2017
CC-BAR, CC-BAS	A320-214	LATAM Colombia	
CC-COZ, CC-CPJ	A319-132	LAN Colombia	
HK-4607	B727-259F	Selva	
HK-4861	A320-214	VivaColombia	
HK-5216	B727-227F	AeroSucre	
HP-1377CMP, HP-1524CMP	B737-7V3	Wingo	
HP-1525CMP	B737-7V3	Wingo	
HP-1530CMP	B737-7V3	Co Airlines	
HP-1566CMP	ERJ190AR	Co Airlines Colombia	
N279AV	A330-243	Avianca Peru	
N536AV, N599AV	A320-214	Avianca	
N691AV	A319-115	Avianca	
N744AV	A321-211	Avianca	
N980AV	A320-214	Avianca	
YV2040	Falcon 900B		n/t
FAC1184/HK-4806	ATR42-512	Satena	12 July 2017
PNC-0227	C-26B	ARAVI	
CC-BAF	A320-233	LAN	
CC-BAS	A320-214	LATAM	
CC-BAX	A320-214	LAN Colombia	
CC-COU	A319-132	LAN	
CC-CQK	A319-132	LAN Colombia	
HK-4257	An-32B	AerCaribe	
HK-4504	B727-2J0F	AeroSucre	
HK-4607	B727-259F	Selva	
HK-4637	B727-2S2F	LAS	
HK-4832	An-32B	AerCaribe	
HK-4846	Beech C90GTi	MedicalFly Colombia	
HK-5002	Beech C90A	MedicalFly Colombia	
HK-5139	B737-476SF	AerCaribe	
N259FG	G280		n/t
N426AV	A320-214	Avianca	
N507EC	Ce550		n/t
N538AV	A320-214	Avianca	
N634EE	EMB545		n/t
N725AV	A321-231	Avianca	
N785AV	B787-8	Avianca	

Preserved/Stored in maintenance area

HK-2404	Viscount 828	preserved, fuselage
HK-4765	BAe4100	stored, ex easyFly

Again, a day that started with spotting from the hotel room and after breakfast we headed to Guaymaral for a visit to the Police unit over there. The visit was a great success and before we went to El Dorado for the next visit we ate our lunch in one of the many centro commercials that you can find in Bogotá. The visit at El Dorado was to the Police unit and this was a very good visit too. The day ended with a bit of spotting, again at El Dorado.

Bogotá-Guaymaral			12 July 2017
HK-4270	DC-9-15		i/a
HK-3916	Ce208B	Llanera	
HK-4173	Beech 1900C-1		n/t
HK-4633-G	Ce210	n/t, ex PNC	
HK-4941	AS350		n/t
N15CD	RC690A		n/t
N947R	EC135P2		n/t

Policia Nacional de Colombia**Hangar 1 Platform**

PNC-0216	Ce208B	ARAVI
PNC-0232	31-325	ARAVI
PNC-0253	Ce208B	ARAVI
PNC-0927	Bell 407	ARAVI
PNC-0930	Bell 407GX	ARAVI
PNC-3018	Ce208B	ARAVI
PNC-3019	Ce208B	ARAVI

Hangar 2

PNC-0604	UH-60L	ARAVI	70-2513
PNC-0606	UH-60L	ARAVI	70-2629
PNC-0614/81-23587	UH-60A	ARAVI	70-308
PNC-0615/80-23432	UH-60A	ARAVI	70-190
PNC-0616/81-23564	UH-60A	ARAVI	70-285
PNC-0617/81-23582	UH-60A	ARAVI	70-303
PNC-0618/80-23468	UH-60A	ARAVI	70-226

Hangar 2 (UH-1 overhaul)

PNC-0724	UH-1H-II	ARAVI
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Hangar 2 platform

PNC-0603	UH-60L	ARAVI	70-2512
PNC-0610/11-27244	UH-60L	ARAVI	70-3909
PNC-0613/81-23602	UH-60A	ARAVI	70-324
PNC-0801	Bell 412EP	ARAVI	36197

Hangar 3

PNC-0486	Bell 212	ARAVI	30737
PNC-0709/66-00748	UH-1H-II	ARAVI	5231
PNC-0717/67-17543	UH-1H-II	ARAVI	9741
PNC-0721/67-17388	UH-1H-II	ARAVI	9586
PNC-0722/68-15578	UH-1H-II	ARAVI	10508
PNC-0747/67-17332	UH-1H-II	ARAVI	9530

Hangar 3 Platform

PNC-0490	Bell 212	ARAVI	35075
PNC-0705	UH-1H-II	wreck, ex ARAVI	
PNC-0707/66-00973	UH-1H-II	ARAVI	5456
PNC-0715/67-17462	UH-1H-II	ARAVI	9670
PNC-0723/68-15276	UH-1H-II	ARAVI	10206
PNC-0736/66-16805	UH-1H-II	ARAVI	5699
PNC-0745/69-15918	UH-1H-II	ARAVI	12206
PNC-0746/74-22359	UH-1H-II	ARAVI	13683
71-20058	UH-1H	wreck	
74-22528	UH-1H	wreck, ex Dept. of State	

Preserved

"PNC-0137"	UH-1H-II	preserved
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The UH-1 is also marked as PNC-0627, real ID?

The wrecks are used for parts and only some items gave the airframes an ID. They are completely covered in plastic and do not have instrument panels left inside.

Army area

EJC-1133	Ce208B	BAAV 1
EJC-1138	Ce208B EX	BAAV 1
EJC-1139	Ce208B EX	BAAV 1



Grand Caravan EX is the flagship of the current Cessna 208 production. The Colombian Army operates three of these brand new birds. (Guaymaral, 12 July 2017, Raymond van Dijkhuizen)

Bogotá-rque El Salitre 12 July 2017

HK-3480 B727-2H3 preserved

Bogotá-Centro Social de Policía 12 July 2017

PNC-020 31-310 preserved

The ID of this airframe is still unknown. After some years of absence it is back on its current position.

Bogotá-El Dorado 12 July 2017

<u>FAC1165/HK-4534</u>	Do328-120	i/a, fuselage
FAC1187/HK-4862	ATR42-512	Satena
FAC1191/HK-4979	ATR42-500	Satena
FAC1193/HK-5129	ATR42-600	Satena
CC-BAR, CC-BFH	A320-214	LAN Colombia
CC-COY	A319-132	LATAM Colombia
F-GLZP	A340-313X	Air France
HC-COY	ERJ190AR	TAME
HC-CSB	A319-112	Avianca Ecuador
HK-2631	31T	Ministry of Transport
HK-4401	B727-2X3F	LAS
HK-4658-G	Beech 200	AerCaribe
HK-4811	A320-214	VivaColombia
HK-4844	BAe3200	Flexair
HK-4868-X	BAe4100	easyFly
HK-5051	A320-214	VivaColombia
HK-5052	Beech C90	Ambulancias Aereas
HK-5139	B737-476SF	AerCaribe
HK-5216	B727-227F	AeroSucre
HK-5219-X	ATR42-500	easyFly
HP-1525CMP	B737-7V3	Wingo
HP-1563CMP	ERJ190AR	Co Airlines Colombia
LX-VCV	B747-4R7F	Cargolux
N120RL	Beech 200T	n/t
N347UP	B767-34AERF	UPS
N349PH	DHC-8-202Q	Horizon Air
N418LA	B767-316F	LAN Cargo
N420LA	B767316ERF	MAS Air Cargo
N454UP	B757-24APF	UPS
N680TA	A320-233	Avianca El Salvador
N688TA	A320-214	Avianca Peru
N689TA	A320-214	Avianca El Salvador
N728FJ	Falcon 2000EX	n/t
PT-MSZ	B767-316ER	TAM
XA-AMB	B737-852	AeroMexico
XA-BIO, XA-CBA	A320-214	Interjet

Hub traffic

Avianca A318, A319, A320, A321, A330, ATR72, B787

Air Force area (CATAM)

FAC0001	B737-74V	GRUVE 82
FAC1004	C-130H	ESCTA 811
FAC1008	C-130B	ESCTA 811
FAC1014	C-130B	ESCTA 811
FAC1041	F28-3000C	ESCVE 821

FAC1202	KC-767MMTT	ESCTA 811
FAC1204	B727-2X3F	ESCTA 811
FAC1209	B737-46BF	ESCTA 811
FAC1280, FAC1282	C295M	ESCTA 811
FAC5553	RC695	ESCIA 831

Navy area

ARC101	Beech 350i	GATAF
<u>ARC220</u>	UH-1N	stored, wreck
ARC508	31-325	stored
ARC702	C212-100	GATAF
ARC803	CN235-300M	GANCA

Police area (platform)

PNC-0201	DHC-6	ARAVI
PNC-0203	Beech C99	ARAVI
PNC-0204	Beech 350	ARAVI
PNC-0213	BT-67	ARAVI
PNC-0221, PNC-0222	C-26A	ARAVI
PNC-0229	C-26B	stored, ex ARAVI
PNC-0239, PNC-0255	Beech 300	ARAVI
PNC-0256, PNC-0257	BT-67	ARAVI
PNC-0258	BT-67	stored, ex ARAVI
PNC-0259	DHC-8-311	ARAVI

Police area (hangar)

PNC-0202	DHC-6-300	ARAVI
PNC-0208	Beech 300	ARAVI
PNC-0228	C-26B	ARAVI
PNC-0236	Beech 200	ARAVI
PNC-0237, PNC-0238	Beech 1900C	ARAVI
PNC-0242	ATR42-320	ARAVI

Bogotá-El Dorado 13 July 2017

CC-BAR	A320-214	LATAM Colombia
CC-COU	A319-132	LAN
CC-COY	A319-132	LATAM Colombia
CC-CQK	A319-132	LAN Colombia
HK-4758	BAe125-900XP	HeliStar
HK-4811, HK-4905, HK-5051	A320-214	VivaColombia
HK-5125	A320-214	VivaColombia
HK-5219-X	ATR42-500	easyFly
N195AV	A320-214	Avianca
N332QT	A330-343F	Avianca Cargo
N398AV	A320-214	Avianca
N729AV	A321-231	Avianca
N746AV	A321-211	Avianca

In the early morning we travelled to Rionegro for the F-AIR airshow, that was held over here. It was still very dark in the morning so this meant that we could not see too much at the airport of Bogotá. After arrival at the airport of Rionegro I started spotting directly. The luggage was put in the hotel and after that we went to the airshow. For the airshow participants, see the show reports.

Rionergo-José María Córdova		13 July 2017
CC-BAS	A320-214	LATAM Colombia
CC-COX	A319-131	LAN
CC-CPL	A319-132	LAN
HK-3578-G	Bell 412HP	Gobernacion de Antioquia
HP-1373CMP, HP-1531CMP	B737-7V3	CoPA Airlines Colombia
HP-1558CMP	ERJ190AR	CoPA Airlines
HP-1896PST	Fokker 100	Air Panama
N65HU	Lj60	n/t
N330QT	A330-243F	Tampa
N389KA	Lj35A	n/t
N613NG	PC-12/47E	n/t
N661NK	A321-231	Spirit Airlines
N988GG	Global Express	n/t
N9018E, N9025B	A319-115	American Airlines
XA-STK	BAe125-800XP	n/t
YV3011	B737-401	Avior Airlines

Hub traffic

Avianca	A318, A319, A320, A321, B787
VivaColombia	A320

14 July 2017

This day was a complete day at the airshow again. With a few changes in the static and a different airshow on this day it was a very quiet day with wonderful weather and some nice visitors and airlines.

CC-BAR, CC-BAS	A320-214	LATAM Colombia
CC-BAW	A320-214	LAN Colombia
HK-2631-G	31T	Ministry of Transport
HK-4453, HK-4456	ERJ190LR	CoPA Airlines Colombia
HK-4817	A320-214	Viva Colombia
HK-4846	Beech C90GTi	MedicalFly Colombia
HK-4905, HK-5125	A320-214	VivaColombia
HK-5142	A320-214	VivaColombia
HP-1525CMP	B737-7V3	Wingo
HP-1896PST	Fokker 100	Air Panama
N330QT	A330-243F	Talpa
N645NK	A320-232	Spirit Airlines
N740DM	EA500	n/t
N8027D	A319-115	American Airlines
YV3243	B737-4B7	Avior Airlines

Hub traffic

Avianca	A318, A319, A320, A321
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15 July 2017

The day started again at the airshow. This day they had two airshow blocks, one in the morning and the other in the afternoon. After this last airshow block it was time to go back to Bogotá with Viva Colombia. After arriving, it was dark and spotting aircraft was a bit difficult.

CC-BAC	A320-233	LAN
CC-CPE	A319-132	LATAM Colombia
CC-CPJ	A319-132	LAN
HK-4454, HK-4505	ERJ190LR	CoPA Airlines Colombia
HK-4637	B727-2S2F	LAS
HK-4662	Lj35A	Sarpa
HK-5216	B727-227F	AeroSucre
HP-1896PST	Fokker 100	Air nama
N299AL	C-12	n/t
N335QT	A330-243F	Avianca Cargo
N688TA	A320-214	Avianca Peru
N9025B	A319-115	American Airlines
XA-STK	BAe125-800XP	n/t
YV2943	ERJ190AR	Conviasa
YV3011	B737-401	Avior Airlines

Hub traffic

Avianca	A318, A319, A320, A321
VivaColombia	A320

15 July 2017

Bogotá-El Dorado		
FAC1209	B737-46BF	ESCTA 811
CC-BBC	B787-816	LAN
CC-BFA	A320-214	LAN Colombia
CC-CPJ	A319-132	LAN Colombia
N330QT	A330-243F	Tampa

N454AV, N728AV	A320-214	Avianca
TocanciMuseo Aeroespacial		16 July 2017

Preserved

FAC5120	U-6A	as "FAC108"
FAC206	Bell 47G-2	
FAC220	OH-23B	
FAC318	T-34B	
FAC407	Ju W34hi	
FAC625	Ju52/3mde	
"FAC654"	Howard 400	
FAC690	DC-4-1009	
"FAC772"	AT-6D	
FAC861	P-47D	
FAC902	AT-11	
FAC1010	C-130B	
FAC1240	C-26B	
<u>FAC2002</u>	AT-33	as "FAC2008"
FAC2023	CL-13B	
FAC2061	F-80C	
FAC2112	T-37B	
FAC2164	OA-37B	
FAC2223	OV-10A	
FAC2519	B-26C	
FAC3027	Mirage 5COA	
FAC4251	MD500E	
FAC4272	UH-1B	
FAC5062	Gavilan 358M	

Today the day started with a visit to the new museum of the air force that is located north of Bogotá. This museum is still not officially opened, but we had an appointment for a visit. After the museum, the idea was to drive to Bogotá-El Dorado again to find a spot in the landing. On our way back we spotted some nice preserved aircraft and after this, time was too short to go to the runway and we decided to go to the terminal to enjoy some last hours over there. I said goodbye to the 4 Aviation group and started my last holidays with my family.

Tocanci-Parque Jaime Duque		16 July 2017
HK-136	DC-4	Preserved
(PT-KUC)	C-47	Preserved

Chiá		16 July 2017
HK-3668	Mi-2	Stored

This Mi-2 is in good shape with a scrapyard for cars. The GPS location to find it is 4°50'54.61"N, 74° 3'8.17"W.

Chiá-El Transportador Museo		16 July 2017
74-22379	UH-1H	Preserved
...	Ce421	Preserved

The Huey is marked at the right side on the boom with King-Air titles and at the left side of the boom as KA-002. In the cockpit the real ID of this Huey was read. The Cessna was completely covered in white paint without any identification on it. The GPS location to find it is 4°50'13.79"N, 74° 4'15.50"W.

Bogotá-El Dorado 16 July 2017

FAC1180/HK-4528	ERJ170LR	Satena
FAC1184/HK-4806	ATR42-512	Satena
FAC1187/HK-4862	ATR42-512	Satena
FAC1192/HK-5114	ATR42-600	Satena
FAC1194/HK-5130	ATR42-600	Satena
A6-DDD	B777-FFX	Ethihad Airways Cargo
C-GHLU	B767-36NER	Air Canada Rouge
CC-COY	A319-132	LATAM Colombia
EC-JCY	A340-642	Iberia
HC-COY	ERJ190AR	TAME
HP-1524CMP	B737-7V3	Co Airlines
HP-1842CMP	B737-8V3	Wingo
HK-4811, HK-4905	A320-214	VivaColombia
HK-5199	ATR42-500	easyFly
HK-5216	B727-227F	AeroSucre
HK-5219-X	ATR42-500	easyFly
N85PC	Beech C90A	n/t
N689TA	A320-214	Avianca El Salvador
XA-AMJ	B737-852	AeroMexico
XA-JAV, XA-LHG	A320-214	InterJet

Hub traffic

Avianca A318, A319, A320, A330, ATR72, B787
 LAN A318, A319

Air Force area (CATAM)

FAC0001	B737-74V	GRUVE 82
FAC1005	C-130H	ESCTA 811
FAC1014	C-130B	ESCTA 811
FAC1041	F28-3000C	ESCVE 821
FAC1203	B727-151C	ESCTA 811
FAC1211	Ce550	ESCVE 821
FAC1280	C295M	ESCTA 811
FAC4002	Bell 212	n/b
FAC5055, FAC5072	Ce208	n/b
FAC5078	Beech 350i	ESCTA 811
FAC5732	Beech 350i	ESCTA 811
FAC5733	Beech 350i	ESCTA 811

Bogotá-Museo de los Niños HK-747 B720-030(B) preserved 20 July 2017

Bogotá-Northern area (Parade) 4x Kfir 20 July 2017

FAC1015	C-130H-1	ESCTA 811
FAC1280, FAC1285	C295M	ESCTA 811
FAC1686	AC-47T	ESCOM 113
FAC2126, FAC2127	T-37B	ESCOM 116
FAC2132, FAC2134	T-37B	ESCOM 116
FAC2136	T-37B	ESCOM 116
FAC2185, FAC2186	A-37B	ESCOM 311
FAC2187, FAC2188?	A-37B	ESCOM 311
FAC2251, FAC2252	AT-27	ESCOM 212
FAC2253	AT-27	ESCOM 212
FAC3007, FAC3008	Kfir COD	ESCOM 111
FAC3040, FAC3045	Kfir COA	ESCOM 111
FAC3103, FAC3104	A-29B	ESCOM 211
FAC3106, FAC3108	A-29B	ESCOM 211
FAC3109, FAC3111	A-29B	ESCOM 211
FAC4106, FAC4121	UH-60L Halcon	ESCOE 512
FAC4138	MH-60L Ángel	ESCOE 512
FAC5760	SR550	ESDEF 214

Bogotá-El Dorado 20 July 2017

FAC1184/HK-4806	ATR42-512	Satena
CC-BAE, CC-BAL	A320-233	LAN
CC-BFA	A320-214	LAN Colombia
CC-CPF	A319-132	LAN Colombia
HC-CRU	A320-214	Avianca Ecuador
HK-4038	L-410UVP-E	Searca
HK-4048	L-410UVP	Searca
HK-4630	Beech 1900D	Searca
HK-4973	EMB120ER	SAR
HK-5059	Beech 1900D	Searca
HK-5070	ATR42-500	easyFly
HK-5123	Beech E90	Ambulancias Aereas
HK-5139	B737-476F	AerCaribe
HK-5174	AW139	HeliCol

HK-5228-X
 HP-1845CMP
 N493TA
 N605
 N625NK
 N875AM
 N9004F
 PH-BHF
 XA-NBA
 YV1127CP

Hub traffic

Avianca A318, A319, A320, A321, ATR72

Air Force area (CATAM)

FAC0001	B737-74V	GRUVE 82
FAC1004, FAC1005	C-130H	ESCTA 811
FAC1008	C-130B	ESCTA 811
FAC1015	C-130H-1	ESCTA 811
FAC1204	B727-2X3F	ESCTA 811
FAC1209	B737-46BF	ESCTA 811
FAC1214, FAC1216	Lj60	ESCVE 821
FAC1258	C212M-300	GAAMA
FAC1686	AC-47T	ESCOM 113
FAC2132, FAC2134	T-37B	ESCOM 116
FAC2251, FAC2252	AT-27	ESCOM 212
FAC2253	AT-27	ESCOM 212
FAC3104, FAC3105	A-29B	ESCOM 211
FAC3106, FAC3109	A-29B	ESCOM 211
FAC4121	UH-60L Halcon	ESCOE 512
FAC5057	Ce208B	EMAVI

Army area

EJC-1109	RC695D	BAAV 1
EJC-1115	RC695	BAAV 1
EJC-1123	C212-100CB	BAAV 1
EJC-1146	An-32A	BAAV 1

Cartagena 20 July 2017

CC-COY	A319-132	LATAM Colombia
HK-5125	A320-214	VivaColombia
N416AV	A320-214	Avianca
N696AV	A321-231	Avianca
N941AV	A330-243	Avianca

This was my last day to spend time in Colombia before I flew back to The Netherlands. On 20 July in Colombia they celebrate the independence from Spain, with a military parade and fly past in Bogotá. In this two hour event there is no airline traffic possible and there are approximately eighty military airplanes that participate in the parade. This year, the parade started 45 minutes late and therefore I could not see all of it. After I had seen a part, we needed to go to El Dorado for the flight back with KLM via Cartagena.

Credit: Raymond van Dijkhuizen.



Turbo Commanders can luckily still be found in numbers in Latin America. The Colombian Air Force is no exception. RC695 FAC5553 climbs out at Bogota-El Dorado. (12 July 2017, Raymond van Dijkhuizen)

PAC Kamra, Pakistan's ticket to self-reliance



Erwin van Dijkman

Over the years JF-17 Thunders have visited some airshows and trade shows, much to the delight of the aircraft enthusiast community. (Izmir, 3 June 2011, Erwin van Dijkman)

It has not gone unnoticed, in recent years the JF-17 Thunder entered the light multirole fighter aircraft stage and the Super Mushshak basic trainer is seeing a second life gaining export orders. About time to take a look behind the scenes of the Pakistani Aeronautical Complex. We held an exclusive interview with the chairman of the PAC board, Air Marshal Arshad Malik who outlined current status and future plans of the PAC. But first we look back at the origins of PAC Kamra.

Inception

As the title of this article suggests, the main reason to create an aircraft factory was not to commercially sell aircraft to the world, but rather to support the Pakistan Air Force's ever increasing fleet of aircraft with the ultimate goal of becoming self-reliant. Therefore, the main objective, that is still very much the case today, is to perform IRAN (Inspect, and Repair As Necessary) and depot-level maintenance on frontline aircraft, without having to send the airframes all over the world back to their manufacturers.

This did not come about overnight as you may realize. There was already some experience with performing IRAN on the CL-13B/F-86F Sabre fleet. The first step was to create a dedicated aircraft repair factory to perform depot-level maintenance in Pakistan. At that point in time, the early seventies, there was a huge fleet of F-6s to support. These had to be sent back to their manufacturer for maintenance resulting in a lot of inconveniences like aircraft downtime and mounting costs. With the influx of large numbers of Mirages from the late sixties, it became apparent that a dedicated in-country facility was needed. So it was decided in 1971 to build an F-6 rebuild factory, later renamed Aircraft Rebuild Factory (ARF), for the F-6 at first. This was negotiated with the Chinese government and supervised by the manufacturer Shenyang. Work on this started in October 1977 and continued to 6 November 1980 and saw the first overhauled F-6, serial 7710, rolled out in 1981.

Meanwhile, in 1976, work had started on a similar facility for the Mirage, known as the Mirage rebuild factory (MRF). By then, contracts Blue Flash A and 1A were concluded, delivering five Mirage 3DP, eighteen Mirage 3EP, three Mirage 3RP and the first eighteen Mirage 5PA. More contracts were in the pipeline. Again in good cooperation with the manufacturer, Dassault, the MRF was built between 1976 and 1978 under project number P-741 and produced its first overhauled Mirage on 20 February 1980. In parallel, a facility was created to overhaul the Atar 9C engines. With this, the eighties started with the capability of maintaining the fighter aircraft of PAF in Pakistan itself.

In those early days, the corner stone for the current Aircraft Manufacturing Factory (AMF) was laid as well. The Saab MFI-17 was selected as basic trainer for the armed forces and part of the deal that was negotiated, was that they would be licence built in Pakistan from 1975 onward. In fact, PAC Kamra is now the licence holder to build these aircraft and develop them further, resulting in the Super Mushshak.

Latest part of PAC Kamra that was created, is the Kamra avionics and radar factory, now called Avionics Production Factory (APF). This started as maintenance facility for ground based radar systems in 1983. Again, these had to be shipped abroad and being less mobile than aircraft, these were harder to replace temporarily and that resulted in blind spots in the air defence. With neighbouring India poking the Pakistani defence from time to time, this was of course an undesirable situation requiring a local solution to limit the downtime and increase serviceability and self-reliance. Also, with the increasing number of aircraft of Chinese, US, and French origin, the avionics support for those aircraft also meant that a specialised branch was needed. Combining knowledge in one place, working with the manufacturers and stocking up parts, all to support the maintenance and manufacturing of aircraft.

Personal copy

Core activities

This March saw the 1000th aircraft, an F-7PG, overhauled at PAC Kamra. Although some name changes have occurred, the four departments within PAC are basically the same four pillars on which the aeronautical complex was originally founded. We briefly browse by these, given some of their key activities and achievements.

Aircraft Rebuild Factory (ARF)

Founded: 1971
Activities: Depot-level Maintenance, IRAN, upgrades, life-extension programmes

Aircraft supported:

F-6/FT-6	1975-2002	256 F-6s (243 F-6, 43 FT-6) were supported, type withdrawn. The first aircraft overhauled, as well as the milestone 800th aircraft, was an F-6;
FT-5	1975-2012	50 FT-5 were supported, type withdrawn;
A-5III	1983-2011	56 A-5IIIs were supported, type withdrawn;
F-7P/FT-7P	1988-present	135 delivered, 85 remain, about half believed to be active. The Pakistani F-7s feature an Italian Grifo-7 MkII radar and Martin-Baker 10L zero-zero ejection seats;
F-7PG/FT-7PG	2001-present	57 delivered, 47 believed to be active;
K-8P	2016-present	38 delivered, 35 believed to be active. The first K-8 complete overhaul was performed by ARF in 2016/17, gaining this capability so they do not need to be sent back to China anymore;
Super Mushshak	1996-present	over 329 Mushshaks built, 50 converted to Super Mushshak for PAF and supported by PAC, also Army Mushshaks are overhauled;
Y-12	1996-present	3 delivered and active;
JF-17	2007-present	Not only being built, but also subsequent major overhaul of these aircraft.

Mirage Rebuild Factory (MRF)

Founded: 1974
Managing director: Air Vice Marshal Fawad Yunus Hussain
Activities: Depot-level maintenance, IRAN, ROSE upgrade programme, In-flight refuelling probe (IFR) installation, sourcing and rebuilding of stored airframes, parts warehousing and sourcing.

Aircraft supported:

Mirage 3DP/EP/RP/RP2	1967-present	36 delivered;
Mirage 5DP/PA/PA2/PA3	1972-present	60 delivered;
Mirage 3DA/EA	1990-present	55 delivered ex Australian Mirage 3OA/OD, 40 of which were airworthy and 39 received the ROSE1 upgrade;
Mirage 5EF	1998-present	35 delivered ex French Mirage 5F, 34 used, ROSE3 upgraded;
Mirage 3DF	1998-present	9 delivered ex French Mirage 3BE, 6 used;
Mirage 3DE/EE	1999-present	13 or 20 delivered (sources differ) ex Spanish, knocked down for spares, sourced through Thompson-CSF;
Mirage 3BL/EL	2002-present	10 delivered ex Lebanese, 8 used, ROSE1 upgraded;
Mirage 5D/DD/DE/DR	2005-present	79 delivered ex Libyan, 32 5D, 12 5DD, 29 5DE, 6 5DR, 10 used (6 DD and 4 DR), others reduced to spares or airframes kept in reserve for future rebuild.

Note 1: All remaining parts of the former Belgian Mirage fleet were sourced from Belgium and France after Chile stopped flying theirs and that program did not require manufacturer support anymore.
Note 2: Being the largest Mirage operator, long-standing cooperation with France is in place. You will regularly see PAF Hercules visit Chateauroux picking up parts from Dassault's warehouses there.



Former Libyan Mirages were acquired in large numbers, this Mirage 5DE (with 5DR serial) is preserved in Risalpur. (Erwin van Dijkman)

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Mushshak is Urdu for 'proficient', apart from domestic use export sales have picked up recently. Saudi Arabia already operated the type and seen here is one heading the line up of freshly painted Mushshaks. The flags of Oman, Turkey, Nigeria and Qatar are also visible. (PAC Kamra)

Aircraft Manufacturing Factory (AMF)

Founded: 1975

Activities: aircraft assembly, major components manufacturing, aircraft manufacturing, aircraft design and development

Aircraft built:

- Mushshak assembly and manufacturing, upgrade of Mushshak to Super Mushshak, manufacturing of Super Mushshak;
- K-8P manufacturing of around 20% of the components;
- JF-17 manufacturing of 58% of the components, manufacturing and final assembly of complete aircraft, test flying and upgrading, developing future block-variants. To date 84 were built, 50 Block-I and 34 Block-II with another 16 Block-II being build and the first of three JF-17B undergoing testing in Pakistan.

Avionics Production Factory (APF)

Founded: 1983

Activities: Maintenance and testing of radar systems, maintenance and testing of avionics, designing and developing of avionics, upgrading and retrofitting avionics suites on existing aircraft, manufacturing of avionics, manufacturing of electronic equipment for generic use.

Jewels in the crown

JF-17 Thunder

When asked which PAC Kamra achievement makes him most proud, there is no hesitation in Air Marshal Arshad's answer, "the JF-17 project!". Indeed, with the production of the Block-II reaching its final stage, the test phase of the two seat JF-17B in full swing and export orders secured for Myanmar and Nigeria, the Thunder story will continue to capture headlines in the foreseeable future. Again, as the chairman stresses, "PAF's requirements and our contractual obligation to meet those is paramount. However, should we get a large export order that is no dilemma or issue since we have the knowledge and capacity in place to increase production and assembly to about 24 aircraft per year, well above the 16 required by PAF." Also, there is assembly capacity in China. "It is not that we cannot build twice as many airframes, it is merely a matter of priority to bolster PAF's fleet meeting our domestic requirements set out by the Ministry for Defence Procurement and not to gain as many export orders as possible."

"Currently, three JF-17B are built as pre-production aircraft in China, and the first of these is already in Pakistan undergoing testing and scrutiny by both PAC Kamra and PAF flight instructors." The next step will be to set up the assembly line for these as the airframe has a different forward fuselage and tail, which is more angled. This will likely run in conjunction with the last Block-II aircraft as it is to the same production standard.

Ignorantly, I suggest that the two-seat JF-17B may be an ideal platform for a lead-in fighter-trainer, I get corrected. "Sir, this is a fully capable lightweight fighter aircraft on par with the PAF F-16 and in some aspects even superior to that". Even so, the market is potentially huge, also for advanced tactical and weapons training. There are numerous countries in the world that cannot afford a 4.5th or 5th generation aircraft, are not willing to sacrifice independence or not on the list of friends of the USA thus risking boycotts. Many Asian, African and some Middle Eastern countries spring to mind. Just take a look at the K-8 and F-7 operators. Also, larger air forces looking for additional aircraft to beef up their inventory numbers could be interested. At any one time there are talks with around a dozen air forces in various stages of serious interest. "We get regular visits from delegations of foreign countries, it has become a weekly routine". PAC Kamra is close to finalizing another JF-17 contract, this was not disclosed yet as we went to press.

Next up is the development and production of the Block-III JF-17 Thunder enabling to withdraw the F-7PG and Mirage aircraft the coming decade. With production of Block-II running and two-seater production imminent as well as some export airframes being build this year and next, the first Block-III aircraft will likely not be flying before 2019. "All depends on PAF needs and contracted numbers of aircraft, for now we have enough work meeting the current PAF contracts and export orders." We will run a more in-depth fleet overview of the JF-17 Thunder in the near future.

Personal copy

JF-17 Thunder program quick facts

First flight: 25 August 2003
Number built to date: 84, with 16 more on order along with 3 dual seat aircraft

PAF Serials:

07-101 to 07-102 [2] Former prototypes PT-04 and 06, brought to Block-I standard;
07-103 to 09-108 [6] Pre-production aircraft, brought to Block-I standard;
09-109 to 13-150 [42] Block-I standard production aircraft;
15-201 to 18-250 [50] Block-II standard production aircraft, first flight 9 February 2015, current production standard.
Customers: Pakistan Air Force [84 delivered, 16 on order], Myanmar [16, being delivered, first flight 12 June 2016], Nigeria [3, on order]

Note 1: The first two digits denote the Fiscal year of acquisition by PAF. That this will run until FY18 is an assumption on our part;

Note 2: The Myanmar order is assembled in, and delivered from, China.

Note 3: We do not yet know the serial allocations for the two seat JF-17B (first flight 27 April 2017).

Mushshak and Super Mushshak

The story of the Mushshak merits an article in its own right too. When the Pakistan Air Force was looking for a new basic trainer in the early seventies to replace PAF's Harvards (and Pakistani Army's O-1 Bird Dogs), the MFI-17 Supporter development of the MFI-15 Safari was selected. Negotiations with Saab were started with the intention of local assembly in mind. At first, fifteen aircraft were delivered complete along with ten semi-knocked down (SKD) kits for assembly by the Pakistan Air Force Academy at Risalpur. At that point in time, the contract was signed June 1974 and the kits delivered from October 1974, the facilities for aircraft manufacture at Kamra were still under development and construction, as we saw earlier. Project P-751 ran apace and after the ten SKDs, 82 complete knock down (CKD) kits were delivered for complete assembly in Pakistan.

By 1982, 92 MFI-17 Mushshaks were built locally. In that year, Saab decided to stop supplying parts and manufacturing of the MFI-17 Supporter and the Aircraft Manufacturing Factory gained production rights for the MFI-17. It went on to produce the aircraft for Air Force and Army, in various production runs 185 were built from 1983 to 1995 (188 also mentioned). Apart from catering for domestic use, the Mushshak saw export orders as well. With six going to Syria, 25 to Iran and three to Oman.

By 1995, the development of a more powerful version dubbed the Super Mushshak was under way and the last airframe of Fiscal year 1995 procurement, the 95-5385 was kept as prototype for the MFI-395 Super Mushshak. Apart from the more powerful 260hp Textron-Lycoming IO-540-V4A5 engine it features air conditioning and has more advanced avionics; a complete glass cockpit is optional to ensure seamless onward training on K-8 and other platforms thus equipped. The Pakistan Air Force opted for the Super Mushshak and 50 existing Mushshaks were upgraded by AMF for them. PAF also kept some MFI-17, as did the army who decided not to upgrade their fleet to Super Mushshak standard.

The Super Mushshak saw more export success, and that story is developing too. Clearly the huge basic trainer market fuels requests and creates opportunities. The three Omani Mushshaks were upgraded to Super Mushshak standard with another five ordered in 2002. Saudi Arabia ordered 20 Super Mushshaks in 2004, and Turkey, Nigeria, Qatar and Azerbaijan followed in 2016/17. If we include the ten original aircraft and all subsequently assembled and manufactured Mushshaks and Super Mushshaks, we come to a tally of 329, excluding the recent orders that encompass 80 more.



With JF-17 Thunder production running at full steam and the two seat JF-17B already being tested, the next couple of years will see a steady workflow for PAC Kamra and likely more export orders to be announced in the near future. (Izmir, 3 June 2010, Erwin van Dijkman)

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Mushshak/Super Mushshak program quick facts

First flight: 6 Juli 1972 (MFI-17, Saab), August 1996 (MFI-395 Super Mushshak)
 Number built to date: 329, plus a further 80 more recently ordered / in production for future delivery.

Serials:

76-501 to 510 [10] original deliveries from Sweden;
 76-511 to 525 [15] Semi-Knocked Down kits (SKDs);
 77-5035 to 83-5116 [82] Completely Knocked Down kits (CKDs);
 83-5117 to 90-5200 [84] AMF Mushshak production;
 90-5300 to 95-5385 [86] AMF Mushshak production;
 96-6386 to 06-6433 [48] AMF Super Mushshak production.

Customers: Pakistan Air Force [approximately 82, 50 converted to Super Mushshak], Pakistan Army [177], Syria [6], Oman [8], Iran [26], Saudi Arabia [20], Qatar [8 being delivered], Nigeria [14 being delivered], Turkey [52, on order], Azerbaijan [10, on order], civil operators [around 20, delivered by both AMF and Saab.]

Note 1: The upgraded Super Mushshak receive a '6' instead of a '5' as first digit of their serial to differentiate them from the regular Mushshaks;

Note 2: Above serial numbers of AMF production include export aircraft, so not all of these are/were in use with the Pakistan Air Force or Army;

Note 3: Sweden also marketed and sold the MFI-17 Supporter to Denmark [32], Norway [23], Zambia [20] and, Sierra Leone [2].

Running PAC

Currently at the helm as chairman of the PAC board, is Air Marshal Arshad Malik. Those who have followed the JF-17 program may know he was the project director for that. He explains, "The chairman PAC board is always a ranking officer, with an operations background. This is needed to have a good grasp of the wider aspects of commanding a diverse unit. Although you may expect an officer with a maintenance background, they sometimes lack this broader perspective and commanding experience of operational units."

"Another prerequisite is that you can understand the needs of the other PAF commanders and speak their language. As PAC Kamra resorts under the Minister for Defence Procurement, and not under the Minister of Defence, the goals of both departments have to be considered." He modestly plays down the huge impact the chairman has on successfully negotiating the recent deals with foreign military for the JF-17 and Super Mushshak, "It is not my doing. Besides, our main goal is not to maximize commercial success and sell lots of aircraft, we could probably do even better at that if we really wanted, but to support the Pakistan Air Force. Ultimately in achieving self-reliance for PAF, also in design and manufacture of a next generation aircraft without being dependant on another country."



Air Marshall Arshad Malik, AFHQ Islamabad, September 2017

Future plans**Aviation City**

Discussing the future plans with the Air Marshall is a joy. Clearly, there is a long term vision which he strongly advocates. "We are indeed proceeding with the plans to create an Aviation City here at Kamra. All aviation related knowledge will then be under one roof, not only the engineering part but also business and commercial knowledge. Apart from laboratories, it also entails a campus for students." This is not some luxury or fanciful idea, it is detrimental to ensure the ability to become even more self-reliant in the future. "Not only will we want to have this capability as aircraft factory, but to make it last, we have to be able to bring together all the required knowledge in one place too. In that way we can make steps ahead in the future, in fact, only in this way we can, Inshallah, hope to achieve that."

4.5/5th Generation Pakistani fighter aircraft

Still, the next step is also materializing: developing and producing a 4.5/5th generation fighter aircraft in Pakistan. This will further diminish the dependency on China, although that is still the logical partner for such a project. Also, Turkey may play a role in such an endeavour. Obviously, this is something that has to be planned well in advance and the development of the Aviation City is closely intertwined with this new exciting project. "It is a goal we are aiming at and although there is nothing concrete on the drawing board now, we should keep such goals in mind to strive for. Such an aircraft may not 100% be developed by us, but indeed to a much larger extent than with the JF-17." The Thunder project already proves that PAC Kamra is capable of producing a modern aircraft. So we will keep an eye on the skies over Attock to see what emerges, be it Super Mushshak and JF-17 aircraft in the colours of new export customers, or a prototype of the next generation fighter for the Pakistan Air Force.

Acknowledgements:

We are indebted to Air Marshall Arshad Malik, Chairman PAC Board, for taking the time for this interview, during Defence day celebrations no less; and of course to Air Commodore Shams Ul Haq, Member Commercial PAC Board, who tirelessly relayed and liaised with us to make it all happen.



ARMY 2017



Paul van der Linden
Jurgen van Toor
Jochem Manders

Although it looks like this Flanker is exploding in a spectacular way, this is the result of launching all flares at once as part of the flying display of the Russkie Vityazi (Russian Knights). Seen here is Su-30SM '31' on Sunday 27 August 2017. (Paul van der Linden)

In 2015, the Russian government organised the first edition of "Army" (dubbed "Army 2015"). Not many people visited the 2015 event and rather strange so was the case in 2016 with few more people than the forty-strong 4Aviation-group attending the "Army 2016" event. A few more people attended the 2017 version of Army which kicked off on 22 August. It lasted until 27 August with the first three days being trade days which, except for the first day, can also be visited by regular visitors after registration. 4Aviation ran a tour from 24-28 August during which this log was recorded.

As with the previous editions, "Army 2017" is a huge exposition of defence equipment, displayed at three different locations. The brand new and still expanding Patriot Park is situated near the M1 highway that connects Moscow and Smolensk. Patriot Park has large halls where the defence industry shows its equipment and it also has a large museum which was opened during the 2016 event. On 12 August, only ten days before "Army 2017", Patriot Park featured the massive 105th anniversary of the Russian Air Force flypast with a lot of aircraft flying from Kubinka. The nearby Alabino Test Range is used for live demonstrations of handguns, rocket launchers, tanks, aircraft and helicopters. Kubinka air base situated 21 kilometres from Patriot Park and 45 kilometres from Alabino has a large static display of aircraft and helicopters and houses the aircraft that perform at Alabino. Shuttle busses run between the three locations, all in all a very well organised event!

The air show varied a little bit every day with no planned flying taking place at all on Thursday 24 August, except for, much to the delight of the aircraft enthusiasts present, a departing Il-20. For a lucky few this was a familiar aircraft as it was one of the two Coots based at Sperenberg in former East Germany during the aftermath of the Cold War. Great to see it still active after all these years! Also on 24 August a T-50/Su-57 emerged from a hangar and departed later that day. It had probably been left behind for some kind of presentation as it was obvious that taking pictures of the heavily covered aircraft was not appreciated. The aircraft went ballistic after take-off so taking a decent picture was almost impossible.

Friday should have featured the full flying programme but unfortunately the weather was very bad on this day and flying was limited to a number of helicopters and the delayed arrival

of the Turkish Stars and their supporting A400 and C-130. Too bad that the Turkish team was parked on the platform where the helicopters for the flying display were parked in previous years. The helicopters had moved to the North-East side of the base making photography of the helo's on the ground impossible. On Saturday the weather improved and this day the based demo teams were the most important part of the flying programme. However, not every team flew every day. Both Kubinka-teams, "Russkie Vityazi" (Russian Knights) with their new Su-30SMs and "Strizhi" (Swifts) with the venerable MiG-29, performed on Saturday. The other Russian fast jet team, the Lipetsk-based "Sokoly Rossii" (Falcons of Russia) had their aircraft stay on the ground this day. Sokoly Rossii performed with four Su-30SM in 2016 and have been re-equipped with Su-35s this year. Team "Berkuty" (Eagles) flying with four Mi-28Ns this year also performed.

Another welcome addition this year was a simulated air combat of two navy Su-30SMs. In addition the show also featured solo demonstrations of a Mi-28, Mi-35 and Ka-52 helicopters as well as a pair of Mi-8AMTShs and a Yak-130 flying from its home base, presumably Zhukovsky. The demonstration teams performed at both Kubinka and Alabino on several days. In addition to the teams on Sunday afternoon there was a flyby at Alabino by a MiG-29SMT, Su-30SM, Su-34 and Su-35S. Much to the disappointment of the present spotters the three Sukhoi did not recover at Kubinka but departed to Lipetsk after their demonstration. In addition there was also a flypast of a Ka-52, Mi-8, Mi-28 and Mi-35. An air force Il-76MD did a water drop at Alabino.

At Kubinka the photo opportunities are challenging with the sun facing you around noon. Despite this, with a little bit of patience, great shots can be taken from various positions but this requires being at Kubinka on more than one day. Unfortunately the north east flightlines that are packed with aircraft are off limits. The static display is very interesting as most types from air force, army and navy are presented. Fortunately the no-shows from 2016, being the air force An-12 and the navy Ka-27 and Il-38, did show up this year. As in 2016 the barriers are much too close to the aircraft and the Russian guards are very strict; no barriers are being moved making photography challenging! Therefore taking pictures of the static aircraft requires some creativity and somewhat

wide angle lenses. As said before, the weather was fine during most of the event but the sun had its own plan at some crucial moments while the Friday was ruined by bad weather. On the public days most people visit Alabino so the number of people at Kubinka is not providing any problem. Contrary to 2016, entrance to Kubinka was free this year!

Only few aircraft actually carry unit markings. RF VKS stands

Kubinka 22-27 August 2017

Preserved near parking lot:

11y <u>62211010</u>	MiG-19P		red/blue c/s
54bl	MiG-21PFM		red/grey c/s
01r <u>021001909</u>	MiG-23M geen MF		
14bl <u>2960509182</u>	MiG-29 (9-12)	ex 237.TsPAT/Team Strizhi	
07r <u>5816</u>	Su-7BKL		
3bl <u>79871012202</u>	Su-27M	ex 237.TsPAT/Russkie Vityazi	

Preserved at base entrance:

237r MiG-17

Preserved housing area:

21r **773970** MiG-21FL ex 01 rd

Main static:

RF-50602/33r <u>0043454618/41-05</u>	A-50U	<u>144 apsDRLO</u>	(Ivanovo)	
RF-93950/14r <u>00347108</u>	An-12BK	<u>27 SAP</u>	(Tambov)	
RF-92950/59r <u>10003</u>	An-26	<u>27 SAP</u>	(Tambov)	
RA-41260 <u>14A010</u>	An-140-100	nn		grey c/s
RA-61726 <u>27015043026/43-03</u>	An-148-100E	<u>800 AvB</u>	(Chkalovsky)	
RF-75355/19y <u>080010706</u>	Il-38N	<u>859 TsBP i PLS MA VMF</u>	(Yeysk)	
RF-76743 <u>0073478349/59-08</u>	Il-76MD	<u>708 VTAP</u>	(Taganrog?)	
RF-92312/32bl <u>2960737314/6028</u>	MiG-29SMT	116 TsBPIA	(Astrachan)	camo c/s
RF-92369/86bl <u>38400165589</u>	MiG-31BM	4 GvTsPAP i VI	(Savasleyka)	
RF-93809/45r <u>1141607</u>	Su-24M	968 IISAP	(Lipetsk)	
RF-95173/29r <u>25508108091</u>	Su-25	968 IISAP	(Lipetsk)	camo c/s
RF-95255/74r <u>36911026414</u>	Su-27SM	159 GvIAP?	(Besovets?)	
no RF-/71r <u>10MK51412</u>	Su-30SM	14 GvIAP	(Kursk)	camo c/s
RF-95841/10r <u>4160664506112</u>	Su-34	968 IISAP	(Lipetsk)	camo c/s
RF-81742/54r <u>49083503513</u>	Su-35S	<u>159 GvIAP</u>	(Besovets)	camo c/s
RF-94148/12r <u>401097112</u>	Tu-22M-3	<u>52 GvTBAP</u>	(Shaikovka)	
RF-94125/15r <u>1834108?</u>	Tu-95MS	<u>184 TBAP</u>	(Engels)	
RF-93949/17bl <u>64283</u>	Tu-134UBKM	<u>27 SAP</u>	(Tambov)	
RF-94114/11r <u>84906826</u>	Tu-160M-1	<u>121 TBAP</u>	(Engels)	

Helicopter static:

RF-04454/67y	ANSAT-U	nn/RF AA	camo c/s
RF-19188/31y	Ka-27M	859 TsBP i PLS	
RF-91341/51w <u>35382610005</u>	Ka-52	nn/RF AA	grey c/s



Not present in 2016, but luckily in this year's edition it was, is this pristine looking Navy Kamov 27. The helicopter was allegedly assigned to the 859 TsBP i PLS, the conversion unit at Yeysk. (24 August 2017, Paul van der Linden)

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Su-24M RF-93809 was most likely previously coded 71r and based in Syria in 2016. Today the aircraft is based at Lipetsk. It is seen here on departure to its homebase on Monday 28 August 2017 when part of the group of 4 Aviation travellers decided to try their luck outside the airfield. And the gamble obviously paid off! (Jurgen van Toor)

062y 547709062	Mi-2	Russian Helicopters	
RF-91418/62y 8AMTS00643136605U	Mi-8AMTSh	nn/RF AA	grey c/s
RF-95568/06y 34001212516/27-05	Mi-26	nn/RF AA	grey c/s
RF-95315/05w 34012843292/08-02	Mi-28N	Team Berkuty badge	camo c/s
RF-13011/67w	Mi-35M	nn/RF AA	grey c/s

Historical aircraft static:

RA-0488G/15bl	MiG-15UTI	private
	L 29	private
RA-1171G	Yak-18A	private
RA-2724G	Yak UT-2B	private

Hangar display:

RF-92324/48bl 52818?? also 52815	MiG-29K (9-41R)	<u>100 KIAP/MA VMF RF</u>	(Severomorsk-3?)
702b 52801	MiG-35S	RSK MiG	dep25
RF-81745/57r 49083503616	Su-35S	<u>159 GviAP</u>	(Besovets)
509bl	T-50/Su-57	Sukhoi OKB	camo c/s
RF-44445/48r 130.11.01-1316	Yak-130	<u>200 UAB</u>	(Armavir)

Note that most units require confirmation. Some bases were confirmed by their crew and their parent unit subsequently assumed. The T-50/Su-57 was towed from the hangar to the flightline on the morning of 24 August and departed that afternoon. The MiG-35 did the same on Friday. After that the MiG-29K and Yak-130 were pulled from the static and displayed in the hangar. The MiG-29K had **52818** on its pylons. However, also **52815** could be found.

Sheds:

EX-88004	SR-10	private?
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Hangar platform:

01bl 36911028208	Su-27P	237 TsPAT/Russkie Vityazi	engine tests!
RF-81705/34bl 10MK51320	Su-30SM	237 TsPAT/Russkie Vityazi	

The Su-27 did multiple engine tests and was being worked on. Remarkable as the Russian Knights have completed conversion to the Su-30. Some other Russian Knights aircraft have been noted in storage at Lipetsk lately so maybe some more aircraft will follow. Also the other aircraft in the compound at the end of the flightline appeared to be in pristine condition.

Flightline North East:

RF-36093?/01bk 1307	An-30B	226 OSAP	RF serial under wing
05bk	An-30B	226 OSAP	
87bk 0807	An-30B	226 OSAP	
RA-26226 0706	An-30B	226 OSAP	
RA-30078 0507	An-30B	226 OSAP	
no RF 173011502	Il-20M	226 OSAP	dep24
RF-93610 173011504	Il-20M	226 OSAP	
RF-90844/20bl 2960737220	MiG-29SMT	116 TsBPIA	(Astrachan)
RF-92937/25r 2960733333/5817	MiG-29SMT	<u>14 GviAP</u>	(Kursk)
29bl 2960728157	MiG-29S	237 TsPAT/Strizhi	camo c/s
30bl 2960728156	MiG-29S	237 TsPAT/Strizhi	camo c/s
31bl 2960729380	MiG-29S	237 TsPAT/Strizhi	new c/s
34bl	MiG-29S	237 TsPAT/Strizhi	new c/s
02bl 50903025116	MiG-29UB	237 TsPAT/Strizhi	new c/s
07bl? 50903021483	MiG-29UB	237 TsPAT/Strizhi	new c/s
12bl 50903024249	MiG-29UB	237 TsPAT/Strizhi	spare a/c
RF-93665/55r 10MK51004	Su-30SM	968 IISAP	old c/s
RF-81701/30bl 10MK51313	Su-30SM	237 TsPAT/Russkie Vityazi	(Lipetsk)
RF-81702/31bl 10MK51314	Su-30SM	237 TsPAT/Russkie Vityazi	grey c/s
RF-81703/32bl 10MK51318	Su-30SM	237 TsPAT/Russkie Vityazi	



The MiG-31 Foxhound is a mighty aircraft. Here this Savasleyka-based beast is seen on take off after the event on 28 August 2017. Savasleyka is the home of the 4 GvTsPAP i VI, or translated, the 4th Centre for Combat Application and Crew Training. (Oscar Vis)



One of the highlights was this Il-38N belonging to the Russian navy. It is clear that the Il-38 was developed from an Il-18. Great to see that this approximately fifty years old aircraft is currently being upgraded and has some years of service ahead! (24 August 2017, Paul van der Linden)



Despite that its exact capabilities remain classified, the A-50U Mainstay is reported to be an extremely capable and versatile Command and Control platform. RF-50602/33r is the only grey aircraft in the fleet. (24 August 2017, Jochem Manders)

Personal copy

RF-81704/33bl <u>10MK51319</u>	Su-30SM	237 TsPAT/Russkie Vityazi	
RF-81706/35bl <u>10MK51401</u>	Su-30SM	237 TsPAT/Russkie Vityazi	
RF-81721/36bl <u>10MK51402</u>	Su-30SM	237 TsPAT/Russkie Vityazi	spare
RF-81722/37bl <u>10MK51407</u>	Su-30SM	237 TsPAT/Russkie Vityazi	
43bl <u>10MK51317</u>	Su-30SM	43 OMSHAP	(Saki) grey c/s
45bl <u>10MK51403</u>	Su-30SM	43 OMSHAP	(Saki) grey c/s
48bl <u>10MK51405</u>	Su-30SM	43 OMSHAP	(Saki) grey c/s
RF-95842/14r <u>416066 306 16</u>	Su-34	968 IISAP	(Lipetsk) camo c/s
RF-95845/17r <u>416066 306 19?</u>	Su-34	968 IISAP	(Lipetsk) camo c/s
RF-95242/03r <u>49083501209</u>	Su-35S	968 IISAP	(Lipetsk) grey c/s
RF-95241/04r <u>49083501310</u>	Su-35S	968 IISAP	(Lipetsk) grey c/s
RF-95849/07r <u>49083503001</u>	Su-35S	968 IISAP	(Lipetsk) camo c/s
RF-95850/06r <u>49083503002</u>	Su-35S	968 IISAP	(Lipetsk) camo c/s
RF-81744/56r <u>49083503615</u>	Su-35S	968 IISAP?	(Lipetsk loan?) camo c/s
RF-81746/58r <u>49083503717</u>	Su-35S	968 IISAP?	(Lipetsk loan?) camo c/s
RF-91123/93y <u>3538264003003</u>	Ka-52	nn/RF AA	camo c/s
RF-90392/80r <u>35382613007</u>	Ka-52	nn/RF AA	camo c/s
1x		Ka-226	nn/RF AA camo c/s
RF-91208/50r <u>8AMTS00643125810U</u>	Mi-8AMTSh	nn/RF AA	grey c/s
RF-91209/51r <u>8AMTS00643125901U</u>	Mi-8AMTSh	nn/RF AA	grey c/s
RF-95326/03w <u>34012843290</u>	Mi-28N	Team Berkuty	grey c/s
RF-92130/12y <u>34012843254</u>	Mi-28N	Team Berkuty	camo c/s
RF-91391/40bl	Mi-28N	Team Berkuty	camo c/s
RF-95576/41bl	Mi-28N	Team Berkuty	camo c/s
RF-91345/71w	Mi-28N	Team Berkuty	camo c/s
RF-13013/68w	Mi-35M	nn/RF AA	grey c/s
RF-91273/57y <u>34075817101</u>	Mi-35M	nn/RF AA	grey c/s
70-01610	C-130E	11HUAHU/222Filo	
14-0013	A400M	11HUAHU/221Filo	

Su-35s 56r and 58r are believed to be Besovets-based aircraft and are probably on loan to Lipetsk.

Flightline North West:

71-3046/7	NF-5A-2000	134 Filo Türk Yıldızlari	
71-3048/5	NF-5A-2000	134 Filo Türk Yıldızlari	
71-3049/6	NF-5A-2000	134 Filo Türk Yıldızlari	
71-3052/2	NF-5A-2000	134 Filo Türk Yıldızlari	
71-3058/3	NF-5A-2000	134 Filo Türk Yıldızlari	
71-3072/5	NF-5A-2000	134 Filo Türk Yıldızlari	
69-4001/4	NF-5B-2000	134 Filo Türk Yıldızlari	
71-4026/1	NF-5B-2000	134 Filo Türk Yıldızlari	'1992-2017 25 YIL'

Flying only:

02wh <u>94206201019</u>	Yak-130	Yakovlev OKB	25-8
134o/l <u>13012101</u>	Yak-130	Yakovlev OKB	26 & 27-8



Unlike in the 2016-edition, Team Berkuty and their Mi-28Ns were present. The team performed at both Alabino and Kubinka this year. (27 August 2017, Paul van der Linden)



Too bad the weather sucked somewhat on Monday. However, the departure of this Tu-134UBL, RF-93940/45bl from 27 SAP, remains an awesome sight and sound. (Jurgen van Toor)

Visitors 24-8:

1x	Ka-226	nn	
RF-19032 96232	Mi-8MTV-2US	RF VKS	camo c/s

Visitors 26-8:

RF-36049/03bl 4902	An-26	nn/RF VKS	
RF-91183/80y 97032	Mi-8MTV-5	nn/RF AA	grey c/s
RA-0653G	Yak-18T	private	
RA-2821G/01y	Yak-52	private	

Visitors 28-8 (departure day):

1105	An30	Esc 902/Romanian AF	
RF-36049/03bl 4902	An-26	nn/RF VKS	
RF-36069/02bl 4906	An-26	nn/RF VKS	
RF-36143/46r	An-26	nn/RF VKS	
RF-46879/47bl 9209	An-26	318 osap/MA VMF RF	(Kacha)
RF-76612 0043455660	Il-76MD	nn/RF VKS	
RF-94271/33bl 1013403097	Il-78M	<u>203 GvOAPSZ</u>	(Ryazan)
RF-94282/79bl 0093491747	Il-78	<u>203 GvOAPSZ</u>	(Ryazan)
RF-93940 64270	Tu-134UBL	<u>27 SAP</u>	(Tambov)

Compound behind main static:

20w	MiG-23		stored
66bl	MiG-23UB		stored
03 36911034206	Su-27P	237 TsPAT/Russkie Vityazi	stored?
06 36911028003	Su-27P	237 TsPAT/Russkie Vityazi	stored?
08 36911038304	Su-27P	237 TsPAT/Russkie Vityazi	stored?
10 36911038405	Su-27P	237 TsPAT/Russkie Vityazi	stored?
11 36911027308	Su-27P	237 TsPAT/Russkie Vityazi	stored
12 36911035103	Su-27P	237 TsPAT/Russkie Vityazi	stored?
20 96310430084	Su-27UB	237 TsPAT/Russkie Vityazi	stored?
22 96310432301	Su-27UB	237 TsPAT/Russkie Vityazi	stored?
24 96310432305	Su-27UB	237 TsPAT/Russkie Vityazi	stored?
1 79871010102 ex 703	Su-27M (Su-35)	ex 237 TsPAT/Russkie Vityazi	stored
2 79871011205 ex 712	Su-27M (Su-35)	ex 237 TsPAT/Russkie Vityazi	stored
4 79871012203 ex 87	Su-27M (Su-35)	ex 237 TsPAT/Russkie Vityazi	stored
5 79871012304 ex 88	Su-27M (Su-35)	ex 237 TsPAT/Russkie Vityazi	stored

Also present in the rear of the compound and not or hardly visible from the static were MiG-23 60w? and at least one Strizhly MiG-29 in the old 90's colour scheme.

Storage north side:

47bl	MiG-29 (9-12)	nn	stored	camo c/s
52bl	MiG-29S	nn	stored	camo c/s
56 (also reported as 68)	MiG-29UB	nn	stored, code overpainted	camo c/s
44bl 2960530011	MiG-29 (9-12)	ex 237 TsPAT/Team Strizhi	stored	blue c/s
48bl 2960525775	MiG-29 (9-12)	ex 237 TsPAT/Team Strizhi	stored	blue c/s
32bl 50903016527	MiG-29UB	ex 237 TsPAT/Team Strizhi	stored	blue c/s
04bl	MiG-29S	ex 237 TsPAT/Team Strizhi	stored	standard c/s
..	MiG-29S	ex 237 TsPAT/Team Strizhi	stored	standard c/s
..	MiG-29S	ex 237 TsPAT/Team Strizhi	stored	standard c/s
..	MiG-29S	ex 237 TsPAT/Team Strizhi	stored	standard c/s
11b	MiG-29UB	ex 237 TsPAT/Team Strizhi	stored	standard c/s

About five other MiG-29s in the old Strizhi colour scheme were on this storage line but escaped identification.

South side:

RF-95570/11y 34001212516/27-05	Mi-26	nn/RF AA	grey c/s
RF-91976/71r 25508110530	Su-25BM	968 IISAP	(Lipetsk)
RF-95159/74r 25508110535	Su-25BM	968 IISAP	(Lipetsk)
RF-95157/83r 25508110536	Su-25BM	968 IISAP	(Lipetsk)
RF-95160/84r	Su-25BM	968 IISAP	(Lipetsk)
RF-91977/88r 25508110538	Su-25BM	968 IISAP	(Lipetsk)
RF-93875/08r	Su-25	nn	

The first five Su-25s were obviously operational aircraft as they were covered in the morning and fitted with fuel tanks. However, during the day they were towed to the end of the storage line and dismantled. They probably had just arrived for overhaul with the Kubinka ARZ. All five were part of a formation of six (along with a Su-25UB) during the 105th anniversary parade on 12 August. The aircraft coded 08r however, was fitted with a tail marked RF-93875 on Friday. The aircraft looked very weathered but was probably transferred to the ARZ after the weekend. At the ARZ several miles outside the base several Su-25s could be seen outside from the bus with only 22w identified.

RA-26696 8005	An-26	Aeroflot c/s	stored
11r 1804	An-26RTR		stored
75926 2988011203	Il-22M	civil c/s	stored, marked Il-18
N12BA/ex 42-24173	C-47A	nn	stored, marked Alsib 2015
N4550J/ex 41-38672	C-47A	nn	stored, marked Alsib 2015
43ol	MiG-23		stored
25bl, 47wh, 64wh, 1x Strizhi 05 on fueltank	MiG-29		stored
26bl	MiG-29UB (9-51)		stored
14y (on tail), 18w (on tail), 37w (sharkm.)	Su-25		stored
46w (on tail), 48w (on tail), 52w (on tail)	Su-25		stored
RF-90963/62y	Su-25		stored
22r fuselage under netting	Su-25		stored
08w (on tail), 16w	Su-25UB		stored
31r, 52bl (on tail)	Su-27		stored
40bl, 42bl, 66r (ex 40bl)	Su-27UB		stored
48bl	Tu-134UBL		stored right line

Many more aircraft were present. The aircraft are parked closely together and are very weathered so identification is very difficult.

Patriot Park

Patriot Park, 45 miles west of Moscow, is a major newly built exhibition complex that is still being expanded. A new museum was opened during the "Army 2016" event featuring some 25 aircraft and helicopters displayed outside as well as thirteen halls containing displays that include spaceflight and hands-on flight simulators. The aircraft are displayed on new hardstandings without barriers. They form part of a larger exhibition that features tanks, spacecraft, military vehicles and two nuclear missiles.

Exhibition area:

no code 35382001001	Ka-52	MA VMF	
742bk 96742	Mi-17V-5V	Russian Helicopters	
1811y 34012840201?	Mi-28UB	VVS Rossii	
2302y 368558101	Mi-35M	Russian Helicopters	
no serial	Mi-38-2	Russian Helicopters	
no serial	ANSAT	Russian Helicopters	
11y 111347315	An-2		preserved
14y 5235001414208	Ka-27PL	MA VMF RF	preserved
62y 52350034117810	Ka-29	MA VMF RF	preserved
10y 4249	Mi-8T		preserved
3y 3532422421276	Mi-24V		preserved



This beauty was delivered in 1970. Now deconverted, the tail of this An-12 reveals that this particular aircraft, RF-93950/14r, once was a An-12PPS ELINT version. (24 August 2017, Paul van der Linden)



A type-recognition nightmare is the Mi-8 family. The position of the side cargo door and the bump above the cockpit reveal that this is an Mi-8MTV-5. (RF-91183/80y, 25 August 2017, Jochem Manders)

Helipad:

70934
MVZ im. Milya

223M107

Mi-17

Range near exhibition area:

An-26?
Mi-8
Mi-24

Museum:

..
58y **5235003720214** Ka-27PL
16y **52350047121816** Ka-29
20y **548705054** Mi-2U
01y **9787517** Mi-8PP

inside:

14y **93076** Mi-8MT
80y **34001212081** Mi-26
.. **591236?** L 29

.. **633711**

01b
04b **62210431**
21r **516999212**
16r **0390220859**
15r **0903716**
53b **22018172**
62b
14b **2960512120**
83b **50903007603**
19r **69700126715**
52b **100000510**
71b **0831**
53b **4160464201042**
11r **25508601008** seat
12r **36911027514**
17r **96310422069**

L 39C

MiG-17
MiG-19PT
MiG-21UM
MiG-23MLD
MiG-23UB
MiG-25PU
MiG-27M
MiG-29 (-A)
MiG-29UB
MiG-31
Su-9
Su-15
Su-24MP
Su-25T
Su-27
Su-27UB

42 on seat
badge 28 ...

1/n **1041309**

Army 2018 is scheduled to take place from 21-26 August 2018!
Go for it!



A nice surprise was a two-ship demonstration of two Navy Su-30SM based at Saki in Crimea. The Navy is in the process of replacing its fleet of Su-24s with the Su-30SM. (27 August 2017, Paul van der Linden)



The Il-76 is a versatile aircraft. Despite that many aircraft were retired over the years, the Russian Air Force still operates a considerable number of them. In addition to the transport role the aircraft can also be tasked as a fire-fighter as was demonstrated at the Alabino range by this example with registration RF-76549. (27 August 2017, Hilco Schigt)



Unfortunately not a part of the flying display this year was this flying giant, the Mi-26. RF-95570/11y is seen here on departure after the event ended Sunday 27 August 2017 late afternoon. (Jochem Manders)

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Editorial addresses

Dutch Aviation Society
Postbus 75545
1118 ZN Schiphol
The Netherlands
Fax +31-84-738 3905
<http://www.scramble.nl>

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info@scramble.nl
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mil@scramble.nl
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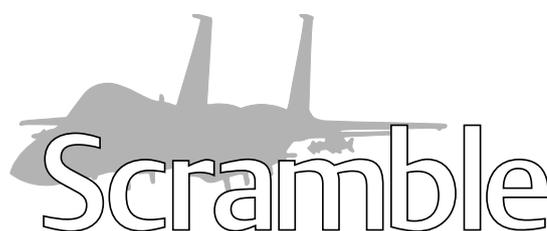
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Thanks to Robert Eikelenboom we can present a selection of Canadian Coast Guard / Fisheries and Oceans Canada helicopters. This Bell 412EPi C-GCKQ was built as c/n 37021. It is seen here while taking off from its helipad at Amphitrite Point on 21 August.



Modernising its fleet of helicopters, the Canadian Coast Guard / Fisheries and Oceans decided to buy the Bell 429. Global Ranger C-GCPV, fleetnumber 440, was registered on 30 January 2015. The Bell was photographed at Qualicum Beach.



This Alouette III, C-FCAX, was built before most of our readers were even born, in 1965. Test flown as F-WKQI, it was delivered as CF-CAX to the Canadian Coast Guard / Fisheries and Oceans the next year. The chopper, later re-registered as C-FCAX, was flown until 1987. In the years that followed, 'Alpha X-ray' made a tour along numerous technical schools in Canada and the USA, before finally finding its rest at the British Columbia International Airport, Victoria International Airport (BC)

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End of eras... Three time times farewell to different types with different companies. At the end of the summer schedule Brussels Airlines retired the BAE146 after a period of 28 years in Belgian service. On 28 October, OO-DWD was the last 146 that flew the a scheduled flight for Brussels Airlines from Geneva to Brussels. (OO-DWI, Brussels, 19 March 2011, Kees van Boven)



After 97 years the collaboration between KLM and Fokker has come to an end. What all started with a Fokker F.II H-NABC in 1920 has stopped in 2017 by a Fokker 70. PH-KZU with a picture of Anthony Fokker in the tail was scheduled to arrive at Amsterdam from Heathrow on 28 October as last commercial flight. (PH-KZD, Amsterdam-Schiphol, 17 January 2015, Ron Frijlink)



On 29 October 2017 the last scheduled flight of United Airlines B747 was flown from Seoul to San Francisco with ship N121UA. United has organized a special celebration flight from San Francisco to Honolulu on 7 November. In 1970 this was the first destination for this aircraft type. (N116UA, San Francisco, 17 October 2016, Walter Heukensfeld)