

456

May 2017

Scramble



*Aircraft recognition - Bizprops - Part II
Paramaribo 2017-1*

DUTCH AVIATION SOCIETY



Some Asian airlines have special colours that are not very special because they have so many. An example is Thai AirAsia. One of their A320's is HS-ABD which is painted in "Amazing Thailand" colours. (Ho Chi Minh City, December 2016, Aad Rehorst)



Among the prizes in the The Dutch lottery "Vriendenloterij" are holidays with touroperator Corendon. To emphasize this collaboration Boeing 737 PH-CDF recently received large decals and was baptised by the two ambassadors of Vriendenloterij, Irene Moors en Gerard Joling. (Amsterdam-Schiphol, 22 April 2017, Walter Heukensfeld)



The work of three winners of the "Wings of African Art" contest will be shown on three planes of Royal Air Maroc. One the winners is Sara Ouhaddou, her work is displayed on Boeing 737-800 (Amsterdam-Schiphol, 13 March 2017, Gert Jan Mentink)

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Editorial

This month we have 104 pages for your reading pleasure, eight more compared to last issue!

A few sections are absent this month, so if you are looking for the Soviet Updates, Showreports and Triptease you will have to be patient for a month. To make up for this we have the second part of the Bizprop recognition article, with the final instalment featuring next month. Also another quarterly overview of movements at Paramaribo-Zanderij.

On 20 May, so in a week and a half after receiving this Scramble, there will be the annual Dutch Spotters Convention at Rotterdam The Hague Airport, or the Worldhotel Wings to be precise. It has been the place in recent memory to sell, trade and buy all kinds of aviation related items. Opening hours are 10:00-16:00 and entrance for ladies is, as always, free! Of course Scramble will be there with our most recent publications (SWAF, SMT, SMS EU and SMS NA) so if you want to avoid shipping costs come see us and pick up your copy!

We are still on the lookout for someone to strengthen our civil editor team, specifically for Manufacturer News. And this month we have two new openings: an editor for our renowned Scramble Intelligence Service section and somebody with a keen interest in Dutch and Belgian military news and updates. For all three openings you can express your interest at bestuur@scramble.nl.

Important dates

Scramble 456	
Deadline copy:	16 May 2017
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Cover Photo



LIMA'17 airshow at Langkawi also provided some assault demonstrations in the Port of Langkawi that also featured CL-415MP M45-02. A show report will be provided next month. (19 March 2017, Jan Gerrits)

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Scramble World Airline Fleets 2017	236 pages
SMS Europe 2017	158 pages
SMS North America 2017-2018	191 pages
Scramble Military Transports 2017	87 pages
BARG DVD3	

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Movements Netherlands



In 1990 Aero Lloyd took delivery of this MD-82 as D-ALLP. The aircraft was added to the Meridiana fleet in 1999 as EI-CRJ. In 2007 the aircraft was re-registered to I-SMEN. (Amsterdam-Schiphol, 17 March 2017, Frank Doornbos)

Amsterdam

Amsterdam			
			March 2017
01. 9H-JPC	ERJ135BJ	Air X Charter	dep AXY110
9H-VJP	Global 6000	VistaJet Malta	dep VJT895
D-CKPP	SA227DC	Binair	dep BID300
D-IPVD	Ce525A	Transavia Flug	
D-ITAN	Ce525	Transavia Flug	
EC-MAD	B737-4Y0F	Swiftair	f/v BCS1443/4
ES-SAK	A320-214	Smartlynx Estonia (a/w)	NAX3540/1
G-EZPY	A320-214	EasyJet	f/v EZY2151/2
G-OPRM	CL-604	Zenith Aviation	dep BZE3
LX-GSP	Ce680	Flying Group Luxembourg	
N77FK	G-IVSP	Econet Wireless	dep
N400BC	Global 6000	Ball Corp	02
N827GA	G-IVSP	PPG Industries	02
N900HG	Falcon 900EX	Jetflight Aviation	
OO-HSM	AS355F1	Heli Service Belgium	
PT-FKY	Falcon 2000LX	Goose Taxi Aereo	f/v
02. 9H-VCO	CL-350	VistaJet Malta	03 VJT449
AP-BKN	A330-301	Shaheen Air	f/v 03 SAI005
B-LIS	G450	TAG Aviation Asia	06 TBJ32
C-FLGZ	Global 6000	Jetport	dep
D-CJET	Ce525B	Air Hamburg	AHO117W/202L
D-CKPP	SA227DC	Binair	03 BID301/500
D-CNOC	Ce560XLS	Atlas Air Service	dep ATL1C
D-IAAD	EMB500	Arcus Air	AZE70P/99T
D-IAAY	EMB500	Arcus Air	AZE73F/P
EC-MLR	G650	TAG Aviation España	f/v TGM271
ES-SAK	A210-214	Smartlynx Estonia (a/w)	NAX3540/1
G-HCSA	Ce525A	Bookajet	dep
G-HCSA	Ce525A	Bookajet	03
I-SWIB	B747-4R7F	Silk Way Italia	QTR8201/2
M-SSYS	Ce525C	Fimway	dep
N60XC	Global 6000	Xcoal Energy and Resources	03
N240LG	Falcon 900EX	Liberty Global	03
N381SL	PC-12/45		03
N416RJ	G-V	Jet Edge	03 f/v EDG4
OE-FHK	Ce510	GlobeAir	03 GAC320I/A
OE-GWS	Ce560XLS+	Avcon Jet	03 AOJ274
03. 9H-VFA	CL-605	VistaJet Malta	VJT584
D-IWWW	Raytheon 390	Luxaviation Germany	LXG44W
EI-FHT	B737-8JP	Norwegian	f/v NAX3540/1
EI-FTZ	B737-800	Ryanair	f/v RYR3100/1
G-FBLK	Ce510	Blink	BKK1A
LX-VMF	Ce560XL	Luxaviation	dep LXA15P
M-NTOS	Ce525C	Selementos	
M-OGMC	Global XRS	Cambridge Aviation	dep
N42LJ	Ce510	Whittlewood Aviation	
N887TM	OE-LWC		
ERJ195LR	SP-KCS		
Ce560XLS	VQ-BUD		
B777-2Q8ER	04. CE04		
ERJ145LR	D-IAAY		
EMB500	EI-FTY		
B737-800	I-NEOT		
B737-86N	M-OBIL		
Ce525C	OE-GPS		
Ce550	OM-GEX		
B737-8AS	OM-GEX		
B737-8AS	OM-GTB		
B737-49R	OM-IEX		
B737-8BK	OO-JAV		
B737-8K5	OO-NAD		
Falcon 7X	SE-RIL		
Ce560XLS	YR-FKA		
Fokker 100	05. V-11		
G-IV	9H-ILZ		
334sq	D-ABFP		
CL-850	D-CNOC		
A320-214	G-EZPX		
A320-214	G-EZRA		
Ce560XLS	G-FBKF		
A320-214	G-FBLK		
A320-214	Ce510		
Ce510	Ce510		
Falcon 2000EX	Ce510		
Lj60XR	Falcon 2000EX		
Falcon 900EX	M-ALRV		
G-IVSP	M-MHAC		
G450	N240LG		
B737-49R	N394AK		
B737-8BK	N918E		
B737-8BK	OM-IEX		
Fokker 70	OM-IEX		
Falcon 2000LX	PH-KZE		
A321-231	PT-FKY		
Falcon 7X	TC-AGI		
B737-76J	06. 9H-FCB		
ERJ135BJ	D-ABLB		
Fokker 100	D-AERO		
PC-12/47	D-AOLG		
B737-800	D-FKAI		
Ce525A	EI-FZA		
Ce525A	G-HCSA		
Falcon 7X	G-HCSA		
PC-12/47E	HB-JFQ		
Global 5000	LX-JFV		
Falcon 900EX	N109QS		
	N111SW		
AirFlite			18
Austrian	f/v 04 AUA377/8		
Jet Service	JDI30C		
Nordwind Airlines	f/v 10 NWS9810		
21sq	BAF620		
Arcus Air	09 AZE73P/78F		
Ryanair	f/v RYR3102/3		
Neos	TRA76/6347/8/75		
Ulla Popken Fashion			
Tyrol Air Ambulance	TYW862S/863S		
AirExplore	TRA074/5423		
AirExplore	05 TRA5424/073		
Go2Sky	TRA078/6109		
Air Explore (a/w)	05 JAF732P/TRA6001		
Jetairfly	TFL144		
Flying Service	FYG953/1		
H-Bird Avn Services	05 ETI804T/805T		
Carpatair	dep LOT8174		
G-IV	NAF11		
VistaJet Malta	VJT647		
Eurowings	f/v EWG2180/1		
Atlas Air Service	ATL1C		
EasyJet	f/v EZY8875/6		
EasyJet	f/v EZY2155/6		
Blink	07 BKK6F		
Blink	BKK1A		
Flightworx	07		
The Public Warehouse	06		
Liberty Global	06		
Talon Air	07		
Taylor-Listug	06		
Go2Sky	TRA6110/077		
Air Explore (a/w)	TRA6002/5585		
Air Explore (a/w)	06 TRA5586/079		
ex Cityhopper	dep KLM9955		
Goose Taxi Aereo			
Atlas Global	f/v KKK6041/0		
Falcon 7X	07 ULC789		
Germania	07 GMI489/6364		
Air Hamburg	AHO297W/641T		
Avanti Air	HOP200/ATV201G		
Kaiser			
Ryanair	f/v RYR3104/5		
Bookajet			
Bookajet	10		
Japat	f/v 07		
Jetfly Aviation	08 JFA87G/88G		
NetJets	07		
Presidential Aviation	09		

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N240LG	Falcon 900EX	Liberty Global	07	D-IUCR	EMB500	Windrose Air	QGA094D/095D
N576MA	TBM-850	HTG Trading		EI-DGU	A300B4-622RF	DHL Cargo	f/v BC1238/851
N587DZ	Falcon 900EX	Zeeco	07	EI-EFJ	B737-8AS	Ryanair	f/v RYR3104/5
TF-ISW	B767-319ER	Icelandair	f/v ICE500/1	TC-JVH	B737-8F2	Turkish Airlines	f/v THY1961/2
YL-LCR	A320-214	Smartlynx (a/w)	f/v ART9515/8515	VP-BJD	G550	Transworld Oil	11
07.C-FBNS	Falcon 7X	The Bank of Nova Scotia	f/v	11.C-FEDV	CL-300	Skyservice Aviation	f/v 13
D-ABGM	A319-112	Eurowings	f/v EWG4010/1	G-FBKG	Ce510	Blink	12 BKK7G
D-ATUD	B737-8K5	TUIfly	TUI8916	G-HCSA	Ce525A	Bookajet	20 BOO267
D-CFIV	Lj35A	Air Alliance Express	08 AYY118	I-SWIA	B747-4R7F	Silkway Italia	QTR8203/4
D-CKPP	SA227DC	Binair	08 BID201/300	12.97-00102	UC-35A1	1-214th AVN	f/v 13 DUKE28
D-IBJJ	Ce525A	Air Hamburg	AHO923D	9H-ILA	CL-850	VistaJet Malta	15 VJT600
D-IMAX	Ce525A	Sylt Air	AWU907	CS-TFZ	A330-243	Hi Fly (n/t)	13 TFL072P/361
D-ITAN	Ce525	Transavia Flug		D-ABFO	A320-214	Eurowings	f/v EWG2180/1
EI-FHA	B737-8JP	Norwegian	f/v NAX3540/1	D-CGMR	Ce560XLS	Atlas Air Service	14 ATL2RS/2R
EI-FOM	B737-8AS	Ryanair	f/v RYR3104/5	D-CNOC	Ce560XLS	Atlas Air Service	ATL1C
LX-VMF	Ce560XL	Luxaviation	08 LXA15P	F-HBPE	ERJ145LR	Pan Européenne	PEA421
M-ABJA	Lj45XR	Ryanair	RYR3	F-HIPE	EMB505	Pan Européenne	PEA301
N900FZ	TBM-900	Redwood	08	G-CLAA	B747-446F	CargoLogicAir	15 CLU6101/2
OE-FHK	Ce510	GlobeAir	08 GAC320B/216I	G-FBKF	Ce510	Blink	13 BKK6F
OO-XLS	Ce560XLS	Air Service Liège	13	G-PRPF	DHC-8-402Q	FlyBe	f/v BEE105/4
PT-FKY	Falcon 2000LX	Goose Taxi Aereo		G-TWOP	Ce525A	Centreline Air Charter	CLF921
YL-PSD	B737-86N	Primera	arr PRW9645	M-NTOS	Ce525C	Selementos	13
08.9H-ALL	Ce525A	Luxwing	LWG101/192	13.C-GWHF	Global XRS	Skyservice Aviation	16
D-ABLB	B737-76J	Germania	09 GMI4849/6364	D-IOHL	Ce525A	Ohlair Charterflug	14 ECA333
D-CKPP	SA227DC	Binair	09 BID301/5A	EI-EVR	B737-8AS	Ryanair	f/v RYR3104/5
D-CMED	Lj55	Quick Air Jet Charter	QAJ613	EI-EVJ	B737-8AS	Ryanair	f/v RYR2998/9
D-IADV	Ce551	Jetkontor	09	I-SWIA	B747-4R7F	Silkway Italia	QTR8201/2
F-GVYC	Ce560XLS	Lyreco		M-BULL	CeS550	Bulltofta Aviation	f/v 14
G-EZPT	A320-214	EasyJet	f/v EZY2159/60	M-NTOS	Ce525C	Selementos	14
G-FBKF	Ce510	Blink	09 BKK6F	N270MC	G-III	Haymon Sports	14
HB-JRB	CL-604	Swiss Air Ambulance	SAZ761/2	OK-OBR	Ce510	Aero Partner	DFC40F
HB-JSM	Falcon 7X	JABJ		SE-DOX	A320-251N	Scandinavian	f/v SAS1553/556
LX-OLA	ERJ135BJ	Luxaviation	LXA8H	14.ZE708	BAe146 C3	32(TR)sq	RRR1914
LX-VMF	Ce560XL	Luxaviation	09 LXA15P	9V-SMK	A350-941	Singapore Airlines	f/v SIA324/3
N1868M	Global XRS	Metropolitan Life Insurance	09	A7-AEO	A330-302	Qatar Airways	f/v QTR273/4
N34137	B757-224	United Airlines	11 UAL70/2697	A7-BFL	B777-FDZ	Qatar Cargo	f/v QTR8203/4
YL-LCR	A320-214	Smartlynx (a/w)	ART8516/9516	CS-TFZ	A330-243	Hi Fly (n/t)	16 TFL362/1
09.9H-VCK	CL-350	VistaJet Malta	VJT405	D-BFIL	EMB545	Atlas Air Service	ATL8F
D-ATUC	B737-8K5	TUIfly	TUI8917	D-CNOC	Ce560XLS	Atlas Air Service	ATL1C
D-CNOC	Ce560XLS	Atlas Air Service	10 ATL1C	EI-LEO	Ce750	Airlink Airways	HYR75X
D-IMAX	Ce525A	Sylt Air	10 AWU909/10	EI-ZMA	Falcon 900EX	Airlink Airways	15 HYR900A
LX-VMF	Ce560XL	Luxaviation	13 LXA15P	LZ-ASO	P180	Aviostart	f/v VSR901/2
N650ER	G650ER	Gulfstream Aerospace Corp.	f/v	M-NTOS	Ce525C	Selementos	
N989JC	G550	Johnson Controls	f/v	N1FE	Global Express	FedEx Express	15
TC-JOZ	A330-243F	Turkish Cargo	f/v THY6309	N45JE	G550	Liberty Mutual	15
10.D-ABLB	B737-76J	Germania	GMI4849/489	N240LG	Falcon 900EX	Liberty Global	16
D-AOLG	Fokker 100	Avanti Air	ATV202G/010G	TC-JVK	B737-8F2	Turkish Airlines	f/v THY1961/2
D-CKPP	SA227DC	Binair	BID5B/C	15.090/ZF	EMB121AN	EAT00.319	CTM1755
D-IADV	Ce551	Jetkontor	13	D-IPVD	Ce525A	Transavia Flug	16
D-IUCR	EMB500	Windrose Air	QGA079D/080D	D-ITAN	Ce525	Transavia Flug	



'Mikado Pheasant' is the first Airbus A350 delivered to China Airlines. The decals were added later as B-18901 was delivered without the Pheasant. Each A350 will be given its own "Flying Ambassador of Taiwan" name which will be displayed on the fuselage. (Amsterdam-Schiphol, 25 March 2017, Pino Tome)

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This Boeing 777 was delivered to Qatar Airways in December 2007. From October 2013 A7-BAB has been operating in 'OneWorld' colours. (Amsterdam-Schiphol, 23 March 2017, Frank Doornbos)

D-IWIR	Ce525A	Ohlair Charterflug	16 ECA444	D-CAWM	Ce560XLS	Aerowest	
F-HPGA	Beech B350i	PGA Motors	16	D-IPVD	Ce525A	Transavia Flug	
HB-JRC	CL-604	Swiss Air Ambulance	SAZ71/2	F-HMBG	Ce525A	Speedfly	
LY-LTD	BAe125-800XP	Charter Jets	16 LTC301	G-POWD	B767-36NER	Titan Airways	20 div AWC941/767W
M-GCAP	P180	Greensill Capital		G-POWN	A321-211	Titan Airways (a/w)	AFR1240/1
M-YNNS	G650	Jet Aviation	16	G-POWO	EMB505	Saxonair	20
N721FF	Global XRS	Executive Jet Management	16	HB-JBA	CS100	Swiss	f/v SWR724/5
OE-FWF	Ce510	GlobeAir	GAC363A/160I	I-NEOZ	B737-86N	Neos	VLG8322/3
OE-GBB	Do328-110	Tyrol Air Ambulance	16 TYW631L/642L	M-LWSA	Global Express	Lynx Aviation	20 BKN01
OY-NLA	Ce650	North Flying	16 NFA053/054P	M-NTOS	Ce525C	Selementos	
16. 9H-IBD	Global 5000	Private Jet Company	17	N904DS	Global Express	Dan Snyder	23
9H-VCA	CL-350	VistaJet Malta	VJT401	OE-FID	Ce510	Jet 24	
C-GWHF	Global XRS	Skyservice Aviation	17	OO-JAX	B737-8K5	Jetairfly	TFL92P/507
D-CEXP	Lj35A	Air Alliance Express	AYY110	OY-LHD	A320-231	Danish Air Transport	AFR1640/1
D-CLUE	Ce650	Avangard Aviation	FBR16TL	PR-GGX	B737-8EH	GOL	arr GLO9993
D-IHKW	Ce525	Luxaviation Germany	17	20. D-CHDC	Ce680	Heidelberg Cement	
G-CFOJ	EC155B-1	Starspeed	f/v SSP25	D-CNOC	Ce560XLS	Atlas Air Service	ATL1C
G-FBKH	Ce510	Blink	BKK8H	D-CONE	Lj35A	Air Alliance Express	AYY105
N123FT	G-V	Franklin Templeton Travel	18	D-IKBO	Ce525A	Silver Cloud Air	SCR357
N125XP	BAe125-800XP	Surewings		D-ISWA	Ce525	Herbert Waldmann	
N280C	G280	Sucocitrnico Cutrale	18	G-NSEY	ERJ195STD	Aurigny Air	f/v 25 AUR10P
N515TJ	Beech 400A	Blackburn International	23	G-POWO	EMB505	Saxonair	
N649GT	B767-375ER	Atlas Air	f/v GTI4864	G-RNFR	CL-605	TAG Aviation (UK)	21
OE-FZB	Ce510	Globe Air	GAC757A/363B	M-ULTI	Global XRS	Multibird Overseas	f/v 21
OO-GMJ	Beech 350	Air Service Liège		N356KD	B747-446BCF	Western Global (n/t)	21 WGN5291/2
OO-JNL	B767-304ER	TUI Airlines Belgium	17 TFL343F/343	OE-FDT	Ce510	GlobeAir	GAC318I/A
17. CS-TFZ	A330-243	Hi Fly (n/t)	TFL362/7	OE-HGG	CL-350	Laudamotion	LDM16
D-AEWR	A320-214	Eurowings	f/v EWG4010/1	OM-IEX	B737-8BK	Air Explore (a/w)	AFR1340/1/1874/5
I-ADJU	ERJ195LR	Air Dolomiti	f/v DLH2300/1	OO-JAX	B737-8K5	Jetairfly	TFL508/93P
I-SMEN	MD-83	Meridiana	f/v 19 ISS2060/1	OY-GKJ	Falcon 2000LX	Air Alsie	MMD6275
LX-JFX	PC-12/47E	Jetfly Aviation	f/v 19 JFA86H/90B	SE-RIL	Ce560XLS	H-Bird Avn Services	ETI620T
LX-VMF	Ce560XL	Luxaviation	20 LXA15P	VP-CRA	ERJ135BJ	Silver Wings Aviation	22
M-YSAI	Global 5000	Capital Investment	21 MXA001	21. 51+06	C-160D	LTG63	f/v GAF242
N840MH	B767-432ER	Delta Air Lines	19 div DAL131/9951	9A-JSC	Ce525A	Jung Sky	JSY213C/214C
OE-FWD	Ce510	Jet 24		9H-AMY	CL-850	Air X Charter	f/v 23 AXY2103/2205
OE-FZB	Ce510	GlobeAir	GAC757I/B	D-CDAS	EMB505	DAS Private Jets	f/v
OE-GBE	IAI1125A	Tyrol Air Ambulance	TYW352/3	D-CJOS	Ce525B	Luxaviation Germany	22 LXG33S
OE-LWQ	ERJ195LR	Austrian	f/v AUA375/6	D-CMED	Lj55	Quick Air Jet Charter	QAJ634
OY-GEF	Beech B200GT	Lars Thrane		D-CNOC	Ce560XLS	Atlas Air Service	23 ATL1C
PR-OFT	IAI1126	Andrade Gutierrez	f/v 19	D-ILCA	PA-31-325		
S5-ADF	CL-605	Elit'Avia	19 EAV41F	D-ITIP	Ce525	Star Wings	STQ222
18. A6-EUH	A380-861	Emirates	f/v UAE149/50	F-GSCR	Ce525	Luxaviation France	22 LEA46C
CS-TFZ	A330-243	Hi Fly (n/t)	TFL368/9	G-GXLS	Ce560XLS	London Exec Aviation	LN47GX
D-ISAR	Raytheon 390	Euroflug Frenzel	22	G-HCSA	Ce525A	Bookajet	24 BOO267
EI-FZC	B737-800	Ryanair	f/v RYR3102/3	G-KSFR	CL-300	Luxaviation (UK)	
EK73786	B737-7CT	Aircompany Armenia (a/w)	f/v TGZ651/2	LX-DEC	Ce680	JC Decaux	23
M-INER	Global 6000	ICC Aviation	f/v 20	LX-VMF	Ce560XL	Luxaviation	22 LXA15P
N827MH	B767-432ER	Delta Air Lines	DAL9971/9924	M-NTOS	Ce525C	Selementos	23
OM-GTD	B737-46J	Go2Sky	AFR1820/1	N155AN	G650	Nissan North America	23
OO-JNL	B767-304ER	TUI Airlines Belgium	TFL344/344F	N667LC	G450	Exec. Jet Management	f/v 22 EJM7
PH-EXM	ERJ175STD	KLM Cityhopper	f/v arr KLM9968	N900FZ	TBM-900	Redwood	22
19. CS-TFZ	A330-243	Hi Fly (n/t)	TFL370/461P	OE-HGG	CL-350	Laudamotion	LDM16
D-CAST	Ce525B	Air Hamburg	AHO766V/504F	OE-HMA	G200	M Jet	MJF37M

22.9H-VCM	CL-350	VistaJet Malta	VJT457	EI-EVY	B737-8AS	Ryanair	f/v RYR2998/9
D-FBVB	PC-12/47E		f/v	EW-456PA	B773-8ZM	Belavia	f/v BRU867/8
D-FNAH	PC-12/47E	Fresena Flug	23	HB-JBD	CS100	Swiss	f/v SWR734/5
D-IMAX	Ce525A	Sylt Air	AWU922	I-SWIA	B747-4R7F	Silkway Italia	QTR8201/2
D-ISAR	Raytheon 390	Euroflug Frenzel	28	M-YSAI	Global 5000	Capital Investment	26
G-RNFR	CL-605	TAG Aviation (UK)	23 2x	N188J	Global 5000	Executive Jet Management	EJM188
HA-TAG	Saab 340A	Fleet Air	f/v FRF300/501	N240LG	Falcon 900EX	Liberty Global	27
N315MK	G-IV	Universal Air Link		N299MB	G-IVSP	SMB Aircraft	f/v 30
N900HG	Falcon 900EX	Jetflight Aviation		N669US	B747-451	Delta Air Lines	DAL134/5
OE-GMI	BAe125-850XP	DBT – Transportes Aereos	23	N866DA	B777-232ER	Delta Air Lines	DAL138/163
OE-GPL	EMB505	Speedwings	f/v SPG984	OE-FHK	Ce510	GlobeAir	GAC305I/B
P4-AND	Ce750	Avangard Aviation	23	OE-LPZ	Global 5000	IJM	f/v 26 IJM619
23.A7-BAB	B777-3DZER	Qatar Airways	f/v QTR273/4	OO-CEH	Ce560XLS+	Luxaviation Belgium	
D-IMAX	Ce525A	Sylt Air	24 AWU907	PH-HHJ	AS355F-2	Heli Holland	2x
F-HAJV	Ce550	Valljet	VLJ128LM	PH-HSE	B737-8K2	KLM	f/v arr KLM9868
G-RNFR	CL-605	TAG Aviation (UK)		26.9H-VFA	CL-605	VistaJet Malta	VJT584
LY-SPH	A320-214	Small Planet Airl.	24 LLX5048/9807	D-AEWL	A320-214	Eurowings	f/v EWG7184/5
N199HF	G280	Hormel Foods	f/v 24	D-CAHO	Ce560XLS	Air Hamburg	AHO896T
N275DJ	G-IV	Regtime Investments	25	D-IMAX	Ce525A	Sylt Air	27 AWU926/7
N827GA	G-IVSP	PPG Industries	24	EC-MKX	A319-111	Vueling	f/v VLG6814/5
OE-FFB	Ce510	GlobeAir	GAC299I/B	EI-FHV	B737-8JP	Norwegian	NAX3540/dam
OE-FZA	Ce510	GlobeAir	GAC299A/305I/A/299C	EI-FZF	B737-800	Ryanair	f/v RYR3102/4896
OO-XLS	Ce560XLS	Air Service Liège	30	LX-VMF	Ce560XL	Luxaviation	27 LXA15P
PH-HCF	G-2 Cabri	HeliCentre	2x	TC-JII	A340-313X	Turkish Airlines	THY1953/4
PR-GGY	B737-8EH	GOL	arr GLO9993	27.9H-OWL	CL-605	TAG Aviation Malta	f/v TEU001
T7-JAT	Global XRS	Empire Aviation	f/v	D-BEKY	Falcon 2000LX	BASF	28
TC-REC	G450	REC Aviation	25	D-CEFO	Ce560XLS	Air Hamburg	28 AHO605A
UR-PSV	B737-8AS	Ukraine Int'l	f/v AUI101/2	D-CXNL	BAe125-800XP	ImperialJet Europe	28 JTI270/280
VP-BNW	Bae125-850XP	Polet Aviakompania	f/v CIG1671/2	EI-FZE	B737-800	Ryanair	f/v RYR3104/5
YR-TYA	CL-300	Toyo Aviation	TOY142/3	EI-FZG	B737-800	Ryanair	f/v RYR3100/1
24.51+06	C-160D	LTG63	GAF242	G-HCSA	Ce525A	Bookajet	BOO197
9H-WFC	ERJ135BJ	Air X Charter	25 AXY2410/2507	G-SUEJ	EMB550	Saxonair	f/v SXN50J
D-AAAX	CL-604	Air Independence	25	I-BIMA	A319-112	Alitalia	AZA9000/9901
D-ISJP	Ce525A	Ohlair	27 ECA111	M-NTOS	Ce525C	Selementos	30
EI-FHG	B737-86N	Norwegian	f/v NAX3540/1	N860AA	G550	ALA Services	
F-HBZA	Ce550	Valljet	f/v VLJ130LM	OO-JAY	B737-8K5	Jetairfly	28 TFL066P/579
LX-LBA	B737-8C9	Luxair	LGL7457	28.9H-VCN	CL-350	VistaJet Malta	VJT437
LX-VMF	Ce560XL	Luxaviation	26 LXA15P	CS-TLY	Falcon 7X	Vinair	30
N887TM	G550	AirFlite	30	D-AEWP	A320-214	Eurowings	f/v EWG7180/1
N888SF	Ce680	Steiner Film Aviation		D-INOB	Ce525A	Atlas Air Service	30 ATL3EZ
OE-LML	Global 6000	IJM	26 IJM747	D-ISAR	Raytheon 390	Euroflug Frenzel	29
PH-HSD	B737-8K2	KLM	f/v arr KLM9866	EI-FHN	B737-8JP	Norwegian	f/v NAX3540/1
VP-BJC	G650	Jetcapital	f/v	G-FBKF	Ce510	Blink	29 BKK6F
25.ZJ124/H	Merlin HC3	846NAS	f/v 26 NVY761	LX-VMF	Ce560XL	Luxaviation	LXA15P
ZJ131/P	Merlin HC3	845NAS	f/v 26 NVY760	N2FE	Global Express	Fedex Express	29
D-AAHB	Global Express	MHS Aviation	26 MHV1	N253CM	G-V	Cargill	29



This former Travel Service Boeing 737 was transferred to JetX in 2008 as TF-JXH already in Primera colours. In that same year the Primera Group took over ownership of the Icelandic company. The aircraft was transferred to the Danish register as OY-PSD one year later. In 2015 the aircraft was transferred to the Latvian register as YL-PSD and operated by Primera Air Nordic. It was photographed while on a maintenance visit with a semi bare metal fuselage before being ferried to Norwich for painting. (Amsterdam-Schiphol, 17 March 2017, Ad Jan Altevogt)

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Merlin ZJ131 was initially delivered to 28 squadron. In July 2015 it was transferred to 845 Naval Air Squadron. (Amsterdam-Schiphol, 26 March 2017, Manolito Jaarsma)

OE-FWF	Ce510	GlobeAir	29 GAC921C/2031
OO-IDE	Ce525	Air Service Liège	
OO-JAY	B737-8K5	Jetairfly	TFL580/067P
SP-KCS	Ce560XLS	Jet Service	29 JDI30C
YU-MPC	Ce525	MPC Holding	
29.8P-MSD	G550	Julio Mario Santo Domingo	30
9H-VCB	CL-350	VistaJet Malta	VJT412
D-CAHO	Ce560XLS	Air Hamburg	AHO896T/423M
D-CHIC	EMB505	Air Hamburg	30 AHO117X/586X
D-CNNN	Ce560XLS+	DC Aviation	DCS705
D-IKBO	Ce525A	Silver Cloud Air	SCR357
EC-MPV	A321-231	Vueling	f/v VLG8300/1
F-HGIO	Ce510	Stoll Group	ASJ022
G-SMSM	Falcon 2000LX	London Exec Aviation	f/v LNX59SM
G-ZAPX	B757-256	Titan Airways	TVF3050/1
LN-RGO	A320-251N	SAS	f/v SAS1553/556
M-ELAS	G280	Aventurine Aviation	31
M-HOTB	G550	Darwin Air	30
N240LG	Falcon 900EX	Liberty Global	
N860AA	G550	ALA Services	31
OE-FIX	Ce525	Aeroways	
OE-FZA	Ce510	GlobeAir	GAC660A/1521
P4-KBC	A320-232	Air Astana	f/v KZR903/4
TC-LOE	A330-343E	Turkish Airlines	f/v THY1951/2
30.D-ABMW	G550	BMW	BMW79/80
D-CUUU	Ce560XLS+	DC Aviation	31 DCS711
D-IKBO	Ce525A	Silver Cloud Air	31 SCR357
G-GMAA	Lj45	Gama Aviation	GMA652
G-LXWD	Ce560XLS	Fly Vectra	31 VCG922
LX-GLS	ERJ135BJ	Luxaviation	LXA9J
LX-JFV	PC-12/47E	Jetfly Aviation	JFA93V/94V
LZ-PDM	Raytheon 390	Top Jets	TJJ406/7
N4T	Global XRS	Zetta Jet USA	
OE-FZB	Ce510	GlobeAir	GAC996A
OE-FWF	Ce510	GlobeAir	GAC660I/B
OH-LZM	A321-231	Finnair	f/v FIN841/2
VP-CUH	Falcon 7X	Volkswagen	31 WGT47U
VQ-BKI	Global XRS	Gama Aviation	31
31.9H-SUN	A340-313X	HiFly Malta (a/w)	SLM3004/993
D-ABMW	G550	BMW	BMW77/8
D-CHIC	EMB505	Air Hamburg	AHO117X
D-IMAX	Ce525A	Sylt Air	AWU931
G-FBKK	Ce510	Blink	BKK11K
G-FBLK	Ce510	Blink	BKK1A
N887TM	G550	AirFlite	
VP-BJD	G550	Transworld Oil	
TC-LOA	A330-343E	Turkish Airlines	f/v THY1951/2

On the 2nd a Shaheen Air Airbus arrived in basic colours on

its way to Kansas City. On the 3rd a Nordwind Boeing arrived from Guangzhou. On the 5th a former Cityhopper Fokker was ferried to Norwich for pre-delivery work. A Primera Boeing arrived on the 7th for maintenance. Previously mentioned Nordwind Boeing departed on the 10th. Atlas Air visited with a Boeing 767, a type we don't see them fly into Amsterdam often. Another rare type we do not see often is the MD-82. On the 17th Meridiana visited with that type of aircraft. The Delta Boeing on the 17th diverted to Amsterdam while enroute from Munich to Atlanta due to vibrations in the number one engine. The passengers were taken to Atlanta by a replacement aircraft. A new fleet addition for Cityhopper arrived on the 18th. On the 19th the first of two GOL aircraft arrived to supplement the two already operating for Transavia. A Titan Boeing 767 diverted to Amsterdam on the 19th due to a cabin pressure problem. The sole Aurigny Embraer arrived for maintenance on the 20th. The second supplemental GOL Boeing arrived on the 23rd. Luxair transported the Dutch national football team to Sofia on the 24th. On that same day a former Transavia Boeing arrived from Norwich in KLM colours. On the 25th Delta used a Boeing 747 and a Boeing 777 to serve Amsterdam. Also on that day a second former Transavia Boeing arrived from Norwich in full KLM colours. Alitalia transported the Italian national football team to Amsterdam on the 27th.

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

Rotterdam - The Hague

			March 2017
01. CS-DXZ	Ce560XLS	NetJets Europe	NJE303K/167U
D-INOB	Ce525A	Atlas Air Service	ATL3Z
OH-SWI	Ce525A	Scanwings	ABF1B/C
PH-MAA	EC135T2+	ANWB - MAA	Lifeline1
SP-SPE	ATR72-202	SprintAir	SRN280P/281
02. CS-DRH	BAe125-800XPi	NetJets Europe	NJE258F/847M
D-DXX	Ce560XLS	NetJets Europe	NJE6JH/557B
D-HMSH	R44	S.P. Helicopter-Service	
LX-SUN	P180	Luxaviation	dep LXA18S
M-CCCP	Global 5000	Heda Airlines	dep
N194ER	Ce510	Blue Sky Aviation	03 2x
N404PX	G450	GC Aviation	
OE-GBB	Do328-110	Tyrol Air Ambulance	TYW242B/3B
OK-BII	Beech 400A	Praga Aviation	PGG201A
PH-HRK	P180	JetNetherlands	dep

PH-TXA	Ce510	JetNetherlands	dep	OO-NHV	AS365N3	Netherlands Coastguard	NCG10
SE-RIL	Ce560XLS	Hummingbird Avn Svs	dep ETI802T	OO-PRM	Ce510	Air Service Liege	13
03.CS-DLD	Falcon 2000EX	NetJets Europe	04 NJE699P/7YL	PH-DTS	DA42	Wings over Holland	tdy 25
D-CFGG	Lj36A	Quick Air Jetcharter	QAJ601	PH-FIS	Ce525	JetNetherlands	dep
G-TWIY	BAe125-750	Saxonair Charter	14 - /SXN75W	PH-FIS	Ce525	JetNetherlands	27
HB-PKD	PA-46-310P	FEG Flying Engineer Group		PH-HRK	P180	JetNetherlands	11
LX-SUN	P180	Luxaviation	07 LXA18S	PH-KGJ	EC120B	HeliFlights – Heli Holland	
PH-FIS	Ce525	JetNetherlands		SP-ENY	B737-86N	Enter Air	ENT523/523P
PH-HLM	PA-34-200T	KN Singles & Twins		10.CS-PHJ	EMB505	NetJets Europe	11 NJE9FF/785B
PH-HRK	P180	JetNetherlands	05	D-IAIB	Ce525	Luxaviation Germany	11
PH-MFA	DA42NG	Martinair Lelystad	2x MPH151	EC-JCV	SA226AT	Flightline	13 FTL7751
PH-TXA	Ce510	JetNetherlands	04 2x	N210RK	BAe125-700A	SC Aviation	13
04.CS-CHC	CL-350	NetJets Europe	05 NJE319E/367T	N451GV	G550	Hewlett Packard	
CS-DXN	Ce560XLS	NetJets Europe	05 NJE6SL	OO-LET	Beech B200	Air Service Liège	12
N719EL	Beech 400A	Donington Aviation		OO-OCA	Beech 350	Air Service Liège	24
OE-GBB	Do328-110	Tyrol Air Ambulance	TYW262B/3B	PH-MFA	DA42NG	Martinair Lelystad	11 MPH151
OE-LIR	Do328-110	Welcome Air	TYW264L/5L	T7-AOO	CL-605	Trebet Travel Agency	
OE-LIR	Do328-110	Welcome Air	TYW268L/9L	11.CS-DXP	Ce560XLS	NetJets Europe	12 NJE8YR
OO-VMF	Ce560XLS+	Air Service Liege	dep	D-AXTM	Global XRS	FAI Rent-a-Jet	12 IFA6309
PH-VBG	Falcon 2000EX	JetNetherlands	26	OE-GBB	Do328-110	Tyrol Air Ambulance	TYW262B/3B
SP-SPE	ATR72-202	SprintAir	SRN282/283	OE-GBB	Do328-110	Tyrol Air Ambulance	TYW264B/5B
05.9H-VCC	CL-350	VistaJet Malta	VJT425	PH-HRK	P180	JetNetherlands	19
CS-DRL	BAe125-800XPi	NetJets Europe	NJE181Q/7QF	PH-MFA	DA42NG	Martinair Lelystad	15 MPH151
OE-LIR	Do328-110	Welcome Air	TYW272L/3L	12.D-IAWG	Ce425	Aerowest	
OE-LIR	Do328-110	Welcome Air	TYW274L/5L	OO-GPE	Falcon 900LX	Luxaviation Belgium	14 AAB135
YI-ASD	Beech B200	Iraq Gate	IGC401	PH-RIS	EC130B4	KNSF Flight Services	
06.G-JOTR	BAe146-RJ85	JOTA Aviation	BCY9071/0082	RA-09008	Falcon 900EX	Gazpromavia	14 GZP9627/8
N605DA	CL-605	Dangote Industries		13.G-FXKR	Beech 400XT	Flexjet	FLJ56/5
PH-LAB	Ce550	NLR – TU Delft	tdy 18	PH-LAU	Falcon 900EX	Exxaero	XRO220
SE-RIL	Ce560XLS	Hummingbird Avn Svs	08 ETI806T	14.D-AXTM	Global XRS	FAI Rent-a-Jet	15 IFA6313
07.HB-FOW	PC-12/45	Future Finance Corporation		M-DMBP	Lj40XR	Ven Air	
LX-GCA	Ce525B	Serlux		OE-LIR	Do328-110	Welcome Air	TYW222B/523L
LX-SUN	P180	Luxaviation	16 LXA18S	OH-SWI	Ce525A	Scanwings	ABF1A/B
N628BD	G-V	J.C.Flowers & Co.		OO-PRM	Ce510	Air Service Liege	15
OE-LIR	Do328-110	Welcome Air	TYW222B/3B	OY-APM	G450	Maersk Aviation	15
OO-LET	Beech B200	Air Service Liège	dep	PH-LAU	Falcon 900EX	Exxaero	17 XRO220/50
PH-DTS	DA42	Wings over Holland		PH-MRO	Ce421C	Q-Flights	
PH-HRK	P180	JetNetherlands	09	15.S-419	AS532U2	300sq	*Duke3
SP-ENY	B737-86N	Enter Air	ENT524P/521	9H-PAM	B737-33AQC	Maleth-Aero	16 MLT863/4
08.L-13	PC-7	131EMVOsq	*Diamond09	D-ILAM	Ce525A	Liebherr Geschäftsreise	LHB4
CS-PHF	EMB505	NetJets Europe	NJE5BF	LX-GCA	Ce525B	Serlux	
D-CMED	Lj55	Quick Air Jetcharter	QAJ613	OH-SWI	Ce525A	Scanwings	ABF1C/D
D-CONU	Lj55	FAI Rent-a-Jet	09 IFA1149	OO-PRM	Ce510	Air Service Liege	20
G-ZNTH	Lj75	Zenith Aviation	BZE07B/C	PH-MFA	DA42NG	Martinair Lelystad	MPH151
OE-IPW	Falcon 7X	Jet Pool Network		16.S-444	AS532U2	300sq	*Wildcat1
09.CS-DXN	Ce560XLS	NetJets Europe	10 NJE6SL/621D	CS-CHD	CL-350	NetJets Europe	17 NJE8ZS
HB-FOW	PC-12/45	Future Finance Corporation		D-CONE	Lj35A	Air Alliance Express	AYY105
OE-FCP	Ce510	Fly Tyrol	FTY3	D-IPCC	Ce525A	Mach operation	17
OK-VAN	EMB500	Aerotaxi	ITE553	LX-SUN	P180	Luxaviation	20 LXA18S



Emirates has the largest A380 fleet in the world. A6-EES was delivered to the company in December 2013. Since December 2016 the aircraft has been carrying the Emirates FA Cup decals. (Amsterdam-Schiphol, 12 March 2017, Robert Eikelenboom)

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This AgustaWestland helicopter was delivered in October 2015 to Sloane Helicopters and registered G-ZIOO. In May 2016 the AW109SP was cancelled from the registry as it was transferred to 32(TR) squadron a few months before. It is currently being operated with off sequence serial GZ100. (Rotterdam-The Hague, 31 March 2017, André Wadman)

OE-FXM	Ce525A	Speedwings Exec. Jet	17 SPG820	LX-LGV	B737-8C9	Luxair	LGL7973P/7973
OO-NHY	AS365N3	NHV	*NCG12	PH-BYC	Beech 58	KLS	2x *KLM7902
SE-LZX	AC690B	ARA		PH-BYD	Beech 58	KLS	*KLM7908
SP-SPE	ATR72-202	SprintAir	17 SRN252/5	25. CS-DXW	Ce560XLS	NetJets Europe	NJE4RG
17. CS-CHD	CL-350	NetJets Europe	18 NJE8ZS/296R	LX-LGV	B737-8C9	Luxair	LGL7974/7974P
CS-DLH	Falcon 2000EX	NetJets Europe	NJE3ND/403W	M-PIRE	P180	Northside Aviation	
D-CCCB	Lj35A	DRF	18 AMB142	OE-LIR	Do328-110	Welcome Air	TYW262B/3B
D-ITRA	Ce525	Transavia Flug		PH-DTS	DA42	Wings over Holland	tdy 01
SP-SPE	ATR72-202	SprintAir	20 SRN256/7	26. CS-DLH	Falcon 2000EX	NetJets Europe	NJE3ND
TC-ARB	CL-300	Arkasair		CS-DXV	Ce560XLS	NetJets Europe	27 NJE905D/905D
18. OE-GBB	Do328-110	Tyrol Air Ambulance	TYW262B/3B	D4-CBP	B757-2Q8	TACV	TCV642
PH-LAB	Ce550	NLR – TU Delft	tdy 22	SE-RIL	Ce560XLS	H-bird Avn Svs	03 ETI726T/803T
19. CS-DXX	Ce560XLS	NetJets Europe	20 NJE616T/9CF	27. CS-CHD	CL-350	NetJets Europe	28 NJE8ZS/437G
CS-PHJ	EMB505	NetJets Europe	NJE9FF	D-APLC	Falcon 7X	ACM Air Charter	BVR60
LZ-ASO	P180	Aviostart	22 VSR903/1	D-HMSH	R44	S.P. Helicopter-Service	
PH-HRK	P180	JetNetherlands	21	G-SUEJ	EMB550	Saxonair Charter	SXN50J
PH-MYX	Ce650	ASL		OE-FDT	Ce510	GlobeAir	GAC21B/816I
PT-STU	CL-300	Delphia Participações	23	OE-FDT	Ce510	GlobeAir	28 GAC021/021C
20. D-AUKE	CL-604	Challenge Air	2x CLS302	PH-MAA	EC135T2+	ANWB – MAA	Lifeline1
D-CNOC	Ce560XLS	Atlas Air Service	21 ATL2R	PH-TCN	P180	Luxaviation	arr LXA18S
LX-SUN	P180	Luxaviation	21 LXA18S	28. CS-PHE	EMB505	NetJets Europe	NJE4EB
M-INER	Global 6000	ICC Aviation		D-INOB	Ce525A	Atlas Air Service	ATL3Z
PH-FJK	Ce525B	JetNetherlands	28	F-GVVB	Ce525B	Evolem Aviation	EVL281/3
SP-SPE	ATR72-202	SprintAir	SRN258/258A	G-TFRA	Ce525	Blu Halkin	BHK28
21. D-CNOC	Ce560XLS	Atlas Air Service	23 ATL2R/1C	LX-GCA	Ce525B	Serlux	
D-HMSH	R44	S.P. Helicopter-Service		N280C	G280	Centrale North America	
F-HFSD	Falcon 8X	Dassault Aviation	22	N350BR	PA-46-310P	Reni Jetprop	29
F-HJBR	EMB505	CASAM		PH-FJK	Ce525B	JetNetherlands	31
LX-DEC	Ce680	J.C. Decaux		PH-HRK	P180	JetNetherlands	30
LX-SUN	P180	Luxaviation	25 LXA18S	SP-TBF	G150	AMC Aviation	
N556TT	G550	BAHC 5	22	29. LX-GCA	Ce525B	Serlux	
OE-GBB	Do328-110	Tyrol Air Ambulance	TYW222B/3B	LX-JFS	PC-12/47E	Jetfly Aviation	JFA73G/4G
OE-GDP	EMB505	Speedwings Executive Jet	SPG837	N280GU	G280	Gulfstream Aerospace Corp.	30
PH-MFA	DA42NG	Martinair Lelystad	MPH151	OE-GMI	BAe125-850XP	DBT - Transportes Aereos	01
22. CS-GLG	Global 6000	NetJets Europe	23 NJE101D/8NJ	OO-ACC	Ce525A	Air Service Liège	01
M-ONTE	P180	Scotia Aviation		OY-GKJ	Falcon 2000LX	Air Alsie	30 MMD6281
N147CJ	Falcon 2000LX	Domino's Pizza	23	PH-VBG	Falcon 2000EX	JetNetherlands	arr
N5585	G550	Halliburton		30. CS-DRH	BAe125-800XPi	NetJets Europe	NJE890T/959H
OE-GPS	Ce550 Bravo	Tyrol Air Ambulance	TYW542L/833S	CS-DXL	Ce560XLS	NetJets Europe	NJE4WT
PH-LAB	Ce550	NLR – TU Delft	23	CS-DXT	Ce560XLS	NetJets Europe	31 NJE404A/6UA
PH-MAA	EC135T2+	ANWB – MAA	Lifeline1	G-IPLY	Ce550 Bravo	Xclusive Jet Charters	XJC40Y/C
T7-JAT	Global XRS	Empire Aviation Group		G-SUEI	DA42	Sue Air	
YR-TYA	Ce560XLS+	Toyo Aviation	23 TOY142	N194ER	Ce510	Blue Sky Aviation	
23. 9H-AMF	Global 6000	Hyperion Aviation	HYP001	OE-FZB	Ce510	GlobeAir	31 GAC996A/080I
G-GSYS	PA-34-220T	Richard Schilling	24	PH-HRK	P180	JetNetherlands	05
N827GA	G400	PPG Industries		SP-IAF	EMB500	Jet Story	31
24. EC-JCV	SA226AT	Flightline	27 FTL7751	31. GZ100	AW109SP	32(TR)sq	RRF63

9H-JGR	CL-604	Nomad Aviation (Europe)
CS-DLB	Falcon 2000EX	NetJets Europe 01 NJE5NP/037G
D-CCCA	Lj35A	Jet Exec. Int'l Charter 01 JEI252/62
D-IAWG	Ce425	Aerowest
EC-JCV	SA226AT	Flightline 04 FTL7751/21
OH-SWJ	Ce525A	Scanwings ABF2A/B
OH-SWJ	Ce525A	Scanwings ABF2C/D
OO-LET	Beech B200	Air Service Liège
PH-FIS	Ce525	JetNetherlands arr

SprintAir operated a charter to La Rochelle on the 1st. The flight returned on the 4th. SprintAir took over some of the Vizion Air flights previously operated by VLM Airlines. On the 5th an Iraqi registered Beech was ferried from Zagreb to Hawarden via Rotterdam. Enter Air operated a charter to Göteborg Landvetter on the 7th. The flight returned via Kiruna on the 9th. Maleth-Aero operated a charter from Rennes-Saint-Jacques Airport on the 15th departing back to Rennes-Saint-Jacques Airport the next day. Cabo Verde Airlines started its summer operations from Rotterdam on the 26th. Former LX-SUN was logged as PH-TCN again on the 27th.

Credits: Rotterdam Airport, Scramble MB.

Maastricht - Aachen

March 2017			
01. PH-FJK	Ce525B	ASL	tst
02. OO-PKX	Ce750	Air Service Liège	tst
03. HB-ALQ	ATR72-202(F)	Zimex Aviation	06 IMX701F/701F
PH-MYX	Ce650	ASL	
04. LN-RDY	DHC-8-402	Widerøe	arr WIF9015
N194ER	Ce510	Blue Sky Aviation	
OE-HGM	Falcon 2000EX	Europ-Star Aircraft	06 ESQ201/2
05. CS-PHE	EMB505	NetJets Europe	06 NJE4EB/622F
OE-FBD	Ce510	GlobeAir	GAC966A/B
OO-GMJ	Beech 350	Air Service Liège	11
06. 9A-BTD	Fokker 100	Trade Air	10 TDR9239/100
D-IUCR	EMB500	Windrose Air	QGA826B/827B
EI-FWC	RRJ-95B	Cityjet	BCY372P/373
07. D-ABQD	DHC-8-402	Air Berlin	dep BER124P
F-HCIC	Ce525B	Airrailes	
08. CS-DLD	Falcon 2000EX	NetJets Europe	NJE463L/295R
CS-DUC	BAe125-750	NetJets Europe	NJE787T/867R
CS-DXH	Ce560XLS	NetJets Europe	09 NJE631A/100F
CS-GLC	Global 6000	NetJets Europe	NJE4SN
CS-PHA	EMB505	NetJets Europe	NJE8AQ/755T
D-CSUN	Ce560XLS+	Air Hamburg Private Jets	AHO119V

D-IAAT	EMB500	Arcus Air	AZE40P/40F
EI-FWB	RRJ-95B	Cityjet	BCY374/375P
F-HSBL	EMB500	Pan Européenne Air Service	PEA501
G-SPRE	Ce550	Xclusive Jet Charter	XJC2
HB-ALL	ATR72-202(F)	Zimex Aviation	20 IMX502F/701F
N227RH	G450	David G. Herro	10
N555LR	G450	White Cloud Charter	12
OE-FWF	Ce510	GlobeAir	GAC005A/140I
OO-XLS	Ce560XLS	Air Service Liège	
PH-RLG	Ce680+	Cartier Europe	
VP-CCW	G650	Jet Aviation Business Jets	11
09. 2-JSEG	Eclipse 500	Truly Classic	
9H-AMY	CL-850	Air X Charter	AXY0901/2
9H-JOY	CRJ200ER	Air X Charter	AXY0905/3
CS-CHD	CL-350	NetJets Europe	NJE478B/218W
CS-DFK	Falcon 2000EX	NetJets Europe	NJE743F/166M
CS-DQA	Ce560XLS	NetJets Europe	NJE6JH
CS-DRH	BAe125-800XPi	NetJets Europe	NJE096H/727C
CS-DXI	Ce560XLS	NetJets Europe	NJE571N/9LH
CS-DXK	Ce560XLS	NetJets Europe	NJE887L/3ZP
CS-DXL	Ce560XLS	NetJets Europe	NJE4WT/598B
CS-DXP	Ce560XLS	NetJets Europe	NJE442B/377Y
CS-DXT	Ce560XLS	NetJets Europe	NJE6UA
CS-DXU	Ce560XLS	NetJets Europe	NJE466T/876W
CS-GLC	Global 6000	NetJets Europe	NJE316Y/737B
CS-LTB	Ce680A	NetJets Europe	NJE3KX
CS-PHF	EMB505	NetJets Europe	NJE5BF
D-CEFE	Ce525C	E-Aviation	EFD444
D-CEFO	Ce560XLS+	Air Hamburg	AHO187J/659P
D-COBI	Ce560XLS	HTM Jet Service	HTM019
D-IAAB	EMB500	Arcus Air	AZE32P
D-IAIB	Ce525	Luxaviation Germany	10
D-INOB	Ce525A	Atlas Air Service	10 ATL3Z
D-IPVD	Ce525A	Transavia Fluggesellschaft	10
D-IWPS	Ce525A	Schneider Warenvertriebs	10
EC-JXR	Falcon 2000EX	Gestair	GES021
EC-KBC	G200	Executive Airlines	11 EXU171
F-GMTJ	Ce510	Astonjet	ASJ041
F-HCIC	Ce525B	Airrailes	EOL700/710
F-HERE	Ce510	Wijet	BKK12L
G-CPRR	Ce680	Bookajet	11
G-FBKG	Ce510	Blink	BKK7G
HB-LYD	P180	Trüb Emulsions Chemie	
I-DEUM	Ce525A	Eurojet Italia	
LX-JFH	PC-12/45	Jetfly Aviation	JFA87V/33P
LX-JFJ	PC-12/45	Jetfly Aviation	JFA00G/78H
LX-JFU	PC-12/47E	Jetfly Aviation	JFA97L/01G
LX-LAB	PC-12/45	Jetfly Aviation	JFA56G/50A



This Gulfstream G550 was delivered to the Hewlett-Packard Company in 2014. It has been operated as N451GV ever since. (Rotterdam-The Hague, 10 March 2017, Maarten Visser Sr)



This Falcon 7X was ferried from Le Bourget to Cologne in January 2010 as D-ACGN. One month later it was seen at Dubai with its current registration D-APLC. The bizjet is being operated by ACM Air Charter for Deutsche Telekom. (Rotterdam-The Hague, 27 March 2017, Maarten Visser Sr)

LX-MBE	Falcon 2000	Global Jet Luxembourg	SVW69BE	D-BEEP	Ce750	Air X Executive Jets	
LX-NEW	PC-12/47E	Jetfly Aviation	JFA32G/38B	D-IAAT	EMB500	Arcus Air	AZE40P
LX-VMF	Ce560XL	Luxaviation	LXA15P	LX-JFA	PC-12/47E	Jetfly Aviation	JFA35G/36G
M-YBLS	PC-12/45	Bruno L. Schroder	12	LX-JFM	PC-12/47	Jetfly Aviation	JFA87H/99G
N194ER	Ce510	Blue Sky Aviation		LX-JFZ	PC-12/47E	Jetfly Aviation	JFA96A/98L
N918E	G450	Taylor-Listug	11	M-YBLS	PC-12/45	Bruno L. Schroder	
N950CM	G-V	Oaktree Capital Management	10	OE-GHF	Lj40	Avcon Jet	AOJ40T
OE-GZK	Ce560XLS	Int'l Jet Management	IJM369	OO-ACC	Ce525A	Air Service Liège	
PH-RLG	Ce680+	Cartier Europe		TC-ARD	CL-604	Arkasair	
SE-RIL	Ce560XLS	H-bird Aviation Services	ETI809T	13.9H-VJC	Global 6000	VistaJet Malta	14 VJT739
SP-RDW	Raytheon 390	Jet Story	JDI70G	CS-CHB	CL-350	NetJets Europe	NJE489Y/214T
TC-ARB	CL-300	Arkasair	10	CS-DVS	EMB500	Valair Aviação	VVV321/2
VP-CHG	Falcon 900EX	Air Services Werkflugdienst	11	CS-PHH	EMB505	NetJets Europe	NJE913K/271C
10. CS-DLD	Falcon 2000EX	NetJets Europe	NJE793P/106A	G-YMKH	ERJ135BJ	TAG Aviation (UK)	
CS-DRU	BAe125-800XPi	NetJets Europe	NJE6MG/506Y	M-NTOS	Ce525C	Selementos	
CS-DUA	BAe125-750	NetJets Europe	NJE2NS/153N	N194ER	Ce510	Blue Sky Aviation	
CS-DXK	Ce560XLS	NetJets Europe	NJE880K/097C	OK-FCY	Ce525A	Eclair Aviation	14 ECC521/2
CS-DXN	Ce560XLS	NetJets Europe	NJE621D/537U	OK-TOS	Beech B200	Air Prague	PRG402/3
CS-DXU	Ce560XLS	NetJets Europe	NJE088D/876T	OO-AIS	Beech 200T	Aerodata Aerial Surveys	
CS-PHI	EMB505	NetJets Europe	NJE254E/212U	OO-GMJ	Beech 350	Air Service Liège	14
D-IBJJ	Ce525A	Air Hamburg Private Jets	AHO275M	OO-XLS	Ce560XLS	Air Service Liège	
D-ICEE	Ce525	Spree Flug Luftfahrt	12	14. CS-DXP	Ce560XLS	NetJets Europe	NJE408E/291D
EI-SLA	ATR42-300(F)	ASL Airlines Ireland	14 ABR042P/3P	D-ALIK	CL-850	Imperial Jet Europe	JTI146/7
I-KERE	Falcon 2000	Leader	12 LSA202/1	N678GA	G650	Qi Xin Yong Yan of Hong Kong Ltd	
LX-JFS	PC-12/47E	Jetfly Aviation	10 JFA46M/18A	15. CS-DRH	BAe125-800XPi	NetJets Europe	NJE262A/513C
M-BIGG	Global 5000	The World Is Yours		TBM-850	TBM-850	Lutz Bunnenberg	
N1777M	G650	BlackRock Financial	11 JAS61	Ce525	Ce525	E-Aviation	
OE-FIX	Ce525	Aeroways		Global XRS	Global XRS	TAG Aviation España	TGM231
OE-FZB	Ce510	GlobeAir	GAC005I/005B	PC-12/47E	PC-12/47E	Jetfly Aviation	JFA62L/63L
OO-PKX	Ce750	Air Service Liège	16 BNJ233/283	Ce510	Ce510	Blue Sky Aviation	
VQ-BSP	Falcon 7X	Shell Aircraft	SHE756/7	G-IVSP	G-IVSP	Delta Private Jets	16
YU-BST	Ce525	Eagle Express	EES202	Ce510	Ce510	GlobeAir	16 GAC367A/446I
11. CS-DXQ	Ce560XLS	NetJets Europe	12 NJE102U/313D	Ce525A	Ce525A	Air Service Liège	16
CS-PHD	EMB505	NetJets Europe	NJE036N/343H	OO-ACC	Ce560XLS	Prince Aviation	PNC7PC
D-CSUN	Ce560XLS+	Air Hamburg Private Jets	AHO187J	YU-SPC	Ce680	Silver Cloud Aviation	
D-ICAO	Ce525	Lothringen Aero Services		16. CN-TLA	Ce560XLS	NetJets Europe	NJE208E/110L
D-IMPO	Beech C90B			CS-DXF	Ce560	Stuttgarter Flugdienst	FFD421
G-CPRR	Ce680	Bookajet	13 BOO7T	D-CAUW	Ce525B	E-Aviation	EFD111
G-PAOL	Ce525B	Blu Halkin	13 BHK27	D-CHIP	Ce510	Blink	BKK1A
LX-FDI	PC-12/47E	Jetfly Aviation	12 JFA98A/57G	G-FBLK	Ce510	Skyservice Business Aviation	18
LX-JFA	PC-12/47E	Jetfly Aviation	JFA81B/20G	17. C-GWHF	Global Express	NetJets Europe	NJE963D/642K
LX-JFJ	PC-12/45	Jetfly Aviation	12 JFA53A/22G	CS-DXG	Ce560XLS	NetJets Europe	NJE121C/729G
N194ER	Ce510	Blue Sky Aviation		CS-LTB	Ce680A	NetJets Europe	NJE121C/729G
OE-IZK	G450	MJet	MJF007	D-CEFO	Ce560XLS+	Air Hamburg Private Jets	AHO112E
OO-ACC	Ce525A	Air Service Liège		D-INCS	Ce525	JetKontor	JKH321
PH-TXA	Ce510	JetNetherlands		F-HERE	Ce510	Wijet	BKK12L
YU-PZM	Ce560XLS+	Pink Air		G-TTJF	Falcon 2000S	TAG Aviation (UK)	
12. CS-DLF	Falcon 2000EX	NetJets Europe	NJE851B/494C	HB-JIN	Falcon 900EX	Jet Aviation Business Jets	
CS-DRH	BAe125-800XPi	NetJets Europe	NJE510A/423U	OE-FVJ	Ce525	Airlink	JAR32
				OE-FZB	Ce510	GlobeAir	GAC376I/376B

18. CS-DXY I-FXRK N412MC	Ce560XLS P180 B747-47UF	NetJets Europe K-Air Atlas Air	NJE412P/051N FXR18K THY6307/8	D-CHZF D-IHEB OO-AMR	Ce550 Ce525 Ce525A	Stuttgarter Flugdienst Silver Cloud Air Air Service Liège	FFD351 SCR064 2x
19. C-GOHB CS-PHD CS-PHE D-CAHO D-CSFD D-ISUN G-CJOF G-FBLK N525SY PH-CTR	Falcon 2000LX EMB505 EMB505 Ce560XLS+ Ce560XL Ce525A CL-350 Ce510 Ce525 Ce680+	Aviation Starlink NetJets Europe NetJets Europe Air Hamburg Private Jets Stuttgarter Flugdienst Ohlair Charter Flug Luxaviation UK Blink	NJE056E/114G NJE329T/551B AHO119V FFD901 ECA555 LNX02CF BKK1A	OO-GMJ OO-JEM TC-MJA	Beech 350 ERJ190BJ Global 5000	Air Service Liège Air Service Liège TUI Airlines Belgium MNG Jet	01 JAF946F/9470
20. D-CGAA D-ISKY OO-ACC PH-PXZ	Ce560XLS Beech B200 Ce525A AW139	Cartier Europe Air Hamburg Air Hamburg Private Jets Air Service Liège Nationale Politie	21 AHO109W/2324 AHO226F 2x tst ZXP26	31. CS-DKI PH-STB	G550 Falcon 900C	NetJets Europe Exxaero	NJE284K/5FH 01 XRO262/267
21. D-IMAH EI-FWA G-RMMA OE-FRS PH-MDG VQ-BAT	Ce525A RRJ-95B Falcon 900EX Ce525A Ce680+ A319-111	Mahle International Cityjet TAG Aviation (UK) Salzburg Jet Aviation JetNetherlands Rossiya	2x BCY372/3 MOZ421D tst 29 SDM5407/8				
22. G-RMMA M-YBBJ	Falcon 900EX B737-7HE	TAG Aviation (UK) Global Jet Austria	23				
23. D-AAAY OO-PAR	CL-604 Ce525B	Air Independence Luxaviation Belgium	AAB972				
24. CS-DXM HB-ALQ UR-CBG	Ce560XLS ATR72-202(F) An-12BP	NetJets Europe Zimex Aviation Cavok Air	28 NJE5EC 31 IMX702F/701F CVK7079/80	01. L-07 D-HOAR D-IADV OK-ESC	PC-7 AS365N2 Ce551 Beech 400XT	131EMV0sq Northern Helicopter Jetkontor Time Air	March 2017 Diamond11 * 08
25. CS-CHE EI-FWB M-ABGV	CL-350 RRJ-95B Lj45XR	NetJets Europe Cityjet Ryanair	26 NJE9GP/119F BCY374/BEL99 RJR2	03. L-10 05. G-LFBD 06. HB-FVD	PC-7 Ce525A PC-12/47E	131EMV0sq Centreline Air Charter Air-Corviglia	Lucky46 arr
26. D-CSFD OK-BII OO-GMJ OO-PKX VQ-BIT	Ce560XL Beech 400A Beech 350 Ce750 A320-214	Stuttgarter Flugdienst JetBee Czech Air Service Liège Air Service Liège Aeroflot	FFD901 JBC201A/202A 28 BNJ330/- arr AFL7632	07. ZA670 ZA675 ZA711 LN-RDZ	Chinook HC4 Chinook HC4 Chinook HC4 DHC-8-402	27sq 27sq 27sq Widerøe	RFR7160 RFR7160 RFR7160 WIF7018/9
27. ES-TLS LX-SEH OO-ACO	L-39ZO Ce560XLS Ce510	Skyline Aviation Luxaviation Air Service Liège	04 tdy Lion39 29 LXA5E	08. OO-LET OO-PRM PH-HOW	Beech B200 Ce510 H145	Air Service Liège Air Service Liège RAV Fryslân – MAA	09 Medic01
28. N116MA OO-CEJ	Lj36A Ce525	Skyline Aviation Air Service Liège	30 tdy Lion16 2x	09. SP-TBM	TBM-930	PLEK2 SP	arr
29. CS-DXT D-IMAH M-SCOT	Ce560XLS Ce525A Falcon 7X	NetJets Europe Mahle International Arirang Aviation	30 NJE6UA/226E 2x 30	10. L-07 13. L-10 D-CCHB	PC-7 PC-7 Lj35A	131EMV0sq 131EMV0sq Bauhaus	Diamond12 Diamond12
30. 9A-BTD A6-DDC	Fokker 100 B777-FFX	Trade Air Etihad Cargo	arr HOP8272 31 ETD927/9950	D-IFCS PH-HCE SP-TBM	BN-2B-20 R66 TBM-930	FLN HeliCentre PLEK2 SP	* 14

In March the annual TEFAF took place in Maastricht, resulting in a large amount of mostly bizjet-traffic during the 10-18 March time frame. On the 4th Widerøe arrived for maintenance. The Trade Air Fokker on the 6th was also a maintenance visitor. The Air Berlin on the 7th departed after maintenance. On the 10th an ASL ATR arrived from Oslo for maintenance. A Rossiya Airbus arrived for the paint shop on the 21st. The Learjet on the 25th was used as a crew ferry. On the 26th an Aeroflot Airbus arrived for a repaint. The previous mentioned Trade Air Fokker returned for more maintenance on the 30th. TUI operated a charter for the Rieu orchestra on the same day. MAAS also repainted several Ryanair aircraft this month.

Credits: SG Maastricht / Threshold, MST-aviation.

Groningen - Eelde

01. L-07 D-HOAR D-IADV OK-ESC	PC-7 AS365N2 Ce551 Beech 400XT	131EMV0sq Northern Helicopter Jetkontor Time Air	March 2017 Diamond11 * 08
03. L-10 05. G-LFBD 06. HB-FVD	PC-7 Ce525A PC-12/47E	131EMV0sq Centreline Air Charter Air-Corviglia	Lucky46 arr
07. ZA670 ZA675 ZA711 LN-RDZ	Chinook HC4 Chinook HC4 Chinook HC4 DHC-8-402	27sq 27sq 27sq Widerøe	RFR7160 RFR7160 RFR7160 WIF7018/9
08. OO-LET OO-PRM PH-HOW	Beech B200 Ce510 H145	Air Service Liège Air Service Liège RAV Fryslân – MAA	09 Medic01
09. SP-TBM	TBM-930	PLEK2 SP	arr
10. L-07 13. L-10 D-CCHB	PC-7 PC-7 Lj35A	131EMV0sq 131EMV0sq Bauhaus	Diamond12 Diamond12
D-IFCS PH-HCE SP-TBM	BN-2B-20 R66 TBM-930	FLN HeliCentre PLEK2 SP	* 14



The annual TEFAF Maastricht took place in the 2nd and 3rd week of March. It was founded by art dealers in 1988 and is being run as a non-profit foundation. The event always attracts a large amount of visitors and the lucky few arrive by air. Bjorn van der Velpen took this photo of Delta apron, showing three parked up Gulfstreams. From back to front; N930CM, N227RH and VP-CCW. (Maastricht-Aachen, 9 March 2017)

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The 2017 edition of Frisian Flag did not disappoint. Two weeks of airpower with interesting guests gave the local spotter plenty of opportunities to catch aircraft like Tornado ZA554 operated by Marham Wing. (Leeuwarden, 28 March 2017 Richard Baas)

15. L-02	PC-7	131EMVOsq	Lucky48	02. D-664	CH-47D	298sq	*Grizzly13, GLV-V
L-06	PC-7	131EMVOsq	Lucky45	D-667	CH-47D	298sq	*Grizzly11, GLV-V
16. D-CAGA	EMB505	Luxaviation Germany	LXG55GA	G-KARE	PC-12/47E	Graham Aircraft Hire	
20. D-CAGA	EMB505	Luxaviation Germany	LXG55GA	N104QS	Global 5000	NetJets	03
D-ISKY	Beech B200	Air Hamburg		OE-HNG	G200	MJet	MJF31A
OO-PRM	Ce510	Air Service Liège	21	OO-HCY	R44	Heli & Co	
21. LN-RDV	DHC-8-402	Widerøe	WIF7018/9	OO-PKX	Ce750	Air Service Liège	
OO-PRM	Ce510	Air Service Liège	22	PH-FJK	Ce525B	JetNetherlands	04
22. OO-AIS	Beech 200T	Aerodata Aerial Surveys	arr	03. D-667	CH-47D	298sq	*Grizzly04
23. D-GLBA	DA42	vap-flightschool	arr	OE-GKW	G100	Tyrol Air Ambulance	TYW257/357
24. N200ES	G650ER	Disney Aviation Group		OK-JNT	ERJ135BJ	ABS Jets	ABP751/2
PH-HGT	Ce680	ASL		UR-CKL	An-12BK	Cavok Air	CVK7023/4
25. D-FBSF	Ce206B	BSF Swissphoto	dep	04. D-CEIS	Ce680	E-Aviation	06 EFD888
26. OE-FWF	Ce510	GlobeAir	<u>GAC9211/A</u>	N525SY	Ce525		
27. OO-PRM	Ce510	Air Service Liège		OO-VMF	Ce560XLS+	Air Service Liège	05
28. D-IMGW	Ce525A	Air Hamburg	AHO446X	PH-FJK	Ce525B	JetNetherlands	07
OO-CEJ	Ce525	Air Service Liège		05. D-CRON	Ce560XLS	Silver Cloud Air	08 SCR762
29. D-IPVD	Ce525A	Prominent Gruppe		PH-HGT	Ce680	ASL	dep
OY-JPJ	Ce650	North Flying		PH-HGT	Ce680	ASL	06
30. PH-EQU	EC155B1	Heli Holland Offshore	HHE90	PH-HRK	P180	JetNetherlands	
31. D-GLBA	DA42	vap-flightschool		PH-MFX	Ce650	JetNetherlands	26
G-RVNE	P68	Ravenair	tdy	06. C-FBNS	Falcon 7X	Bank of Nova Scotia	07
G-YMKH	ERJ135BJ	TAG Aviation (UK)		PH-HWM	CL-605	ASL	08
OO-PRM	Ce510	Air Service Liège		07. 1x	CH-47D	298sq	*Grizzly44, GLV-V
OY-JJG	Do328-310	JoinJet	arr SUS748	N18MY	Beech C90	Elisa	
				OO-PMX	Ce750	Air Service Liège	dep BNJ233
				PH-HRK	P180	JetNetherlands	
				UR-CBG	An-12BP	Cavok Air	arr
				08. ST48	SF260D	CC Air	*BAF195
				OE-GKW	G100	Tyrol Air Ambulance	09 TYW732/41
				PH-FJK	Ce525B	JetNetherlands	09
				PH-HGT	Ce680	ASL	09
				SE-RLC	B767-232(F)	West Air Sweden	TAY308P/1507
				VP-CRA	ERJ135BJ	Silverwings	
				09. 1x	CH-47D	298sq	*Grizzly54
				J-008	F-16AM	312/313sq	*Cowboy01
				D-CAWR	Ce560 Encore+	Aerowest	
				F-HBPE	ERJ145LR	Pan Europeenne Air Service	PEA421
				F-HLRC	DA62	SD Aviation	10
				OO-PMX	Ce750	Air Service Liège	BNJ233
				PH-HGT	Ce680	ASL	
				PH-HWM	CL-605	ASL	10
				PH-LAU	Falcon 900EX	IQ Air	- /XRO223

The RAF-flight on the 7th stopped for fuel before continuing to RAF Odiham. The GlobeAir Mustang on the 26th is flying with the transponder from LX-FGL since 2013, resulting in a mis-code on SBS-receivers.

Credit: GEAS

Eindhoven

March 2017			
01. 54+04	A400M	LTG62	GAF610
54+08	A400M	LTG62	GAF102
S-444	AS532U2	300sq	*
S-459	AS532U2	300sq	*GLV-V
16701	C295M	Esq502	AFP35
PH-FJK	Ce525B	JetNetherlands	dep
PH-FJK	Ce525B	JetNetherlands	02
SE-RLA	B767-232(F)	West Air Sweden	TAY430P/1321
UR-CKL	An-12BK	Cavok Air	dep CVK7022

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10.CE04	ERJ145LR	21sq	BAF620	24.470/31-CA	C-135FR	GRV02.091	arr FAF4016
075/F-RAJA	A340-211	ET03.060	CTM1071	S-444	AS532U2	300sq	*GLV-V
99-0402	C-37A	76th AS	*Falcon02	S-445	AS532U2	300sq	*GLV-V
11.CS-DLF	Falcon 2000EX	NetJets Europe	12 NJE441H/851B	G-POWH	B757-256	Titan Airways	arr AWC6721
PH-LAU	Falcon 900EX	IQ Air	12 XRO223/068	25.CH12	C-130H	20sq	
12.CS-DXM	Ce560XLS	NetJets Europe	NJE203M/881P	15001	CC150	439sq	26 CFC3178
D-IPCG	Ce425	Corsair		26.10+24	A310-304MRTT	FBS BMVg	GAF051
PH-FJK	Ce525B	JetNetherlands	14	OE-FDN	SC-7	Pink Aviation Services	arr
PH-HGT	Ce680	ASL	15	27.01	C-17A	HAW	28 Bartok01
13.CE02	ERJ135LR	21sq	14 BAF614	02	C-17A	HAW	28 Bartok61
3x	CH-47D	298sq	*GLV-V,Grizzly26,76-form	D-106	CH-47D	298sq	Grizzly01
D-EUVH	PA-46-350P		14	D-665	CH-47D	298sq	Grizzly02
15.02	C-17A	HAW	16 Bartok63	28.54+05	A400M	LTG62	*GAF014
S-456	AS532U2	300sq	*Duke3	525/31-CN	KC-135RG	GRV02.091	FAF4019
UR-CBG	An-12BP	Cavok Air	dep CVK7121	S-444	AS532U2	300sq	*Demon1,GLV-V
UR-KDM	An-12BK	Cavok Air	arr CVK7025	D-IMGW	Ce525A	Air Hamburg	AHO446X
16.02	C-17A	HAW	Bartok63	UR-CBG	An-12BP	Cavok Air	29 CVK7073/22
J-066	F-16BM	KTV/322sq	*Polly01	29.CH12	C-130H	20sq	*BAF684
CS-TRJ	A321-231	21sq	BAF632	574/31-CP	KC-135RG	GRV02.091	FAF4019
D-AEAL	A300B4-622RF	EAT Leipzig (DHL c/s)		MM6228	KC-767A	8° Gruppo	arr IAM1420
17.CH11	C-130H	20sq	*BAF680	MM62183	KC-130J	50° Gruppo TM	30 IAM4670
PH-FJK	Ce525B	JetNetherlands	19	D-663	CH-47D	298sq	*Grizzly71,GLV-V
UR-KDM	An-12BK	Cavok Air	arr CVK7023	Q-23	AH-64DN	301sq	*Bat74
18.CE04	ERJ145LR	21sq		S-454	AS532U2	300sq	*Demon1,GLV-V
02	C-17A	HAW		30.OM-IEX	B737-8BK	TUI Airlines Belgium	f/v JAF4569/70
19.03	C-17A	HAW	20 Bartok62	31.UR-CBG	An-12BP	Cavok Air	arr CVK7023
20.FB24	F-16BM	10w	*	West Air Sweden and EAT Leipzig operated cargo charters with the latter still painted in full DHL colours. BackBone operated a flight from Zurich to Narvik on the 22nd. The Canadairjet still carries Global Reach Aviation titles. The Titan Boeing on the 24th arrived from Larnaca. On the 30th the Nador flight was operated by an AirExplore Boeing on lease to TUI Airlines Belgium for the summer. During the last weeks of March the EART2017 edition was launched with the French C-135FR, German A310MRTT and Italian KC-767A joined by our 334sq KDC-10. Like previous years the classic tankers prove vulnerable to breaking down causing various French support flights and cancelled missions for Frisian Flag AAR. The Italian KC-130J arrived for some Italian air to air promotion work and was not participating in the EART.			
MM62214/46-84	C-27J	98° Gruppo TM	21 IAM4678	Credits: EWAS, Oscar Sannen, MAR, Scramble MB.			
LX-N90445	E-3A	NAEW&CF	*Nato40	Hilversum			
L-07	PC-7	131EMVOSq	*Diamond13	01.PH-SEW	R22	Wikselaar Satellite Trading	March 2017
ZK452/L	Beech B200	45(R)sq	FRF7219	04.PH-MAA	EC135T2+	ANWB - MAA	Lifeline1
ZK455/O	Beech B200	45(R)sq	FRF7220				
D-IGCS	Beech C90GTx	Stuttgarter Flugdienst					
LZ-PDM	Raytheon 390	Top Jets	21 TJJ207/8				
21.CE04	ERJ145LR	21sq					
03	C-17A	HAW	Bartok				
PH-MDG	Ce680	JetNetherlands	dep				
22.2x	CH-47D	298sq	*Grizzly21,22,GLV-V				
E94/705-RH	Alpha Jet E	EAC00.314	23 FAF6442				
E115/705-MR	Alpha Jet E	EAC00.314	23 FAF6441				
E137/705-LJ	Alpha Jet E	EAC00.314	23 FAF6443				
CS-TRJ	A321-231	21sq					
OY-RJC	CRJ100LR	BackBone Aviation	BOB4786				
UR-CNN	An-12B	Cavok Air	dep CVK7022				
23.E107/705-UD	Alpha Jet E	EAC00.314	FAF6444-form				
E115/705-MR	Alpha Jet E	EAC00.314	FAF6444-form				
D-102	CH-47D	298sq	*Grizzly24,GLV-V				
J-066	F-16BM	KTV/322sq	*				
016	C295M	13.el	PLF040				



This Falcon 20C was delivered to the Royal Canadian Air Force in July 1967 with serial 20504. It was re-serialied three years later to 116504. In July 1990 the aircraft was added to the fleet of FR Aviation as G-FRAU. FR Aviation still operates as the legal entity FR Aviation Limited today, however it has branded itself as Cobham or Cobham Aviation Services since 2008 when they moved all legacy brands in the Cobham Group to this name. (Leeuwarden, 31 March 2017 Hans Sloot)

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This Boeing 737 started its career in 2004 with Sun Country Airlines. It was added to the Privatair fleet in 2009 as D-APBC. AirExplore took delivery of the aircraft in 2016. This summer it will be operating for TUI Airlines Belgium in these some what boring colours. (Eindhoven, 30 March 2017, Luca Neggers)

05. PH-MAA	EC135T2+	ANWB - MAA	Lifeline1	L-06	PC-7	131EMVosq	*Razor03
08. D-HMSH	R44	S.P. Helicopter-Service		17. J-020	F-16AM	312/313sq	*Metal1
10. OO-KST	R44	Diatrans		J-630	F-16AM	312/313sq	*Metal2
PH-RBC	EC120B	HeliAir		20. L-07	PC-7	131EMVosq	*Diamond13
PH-WRW	EC120B	Heli Holland Holding		L-10	PC-7	131EMVosq	*Diamond12
11. PH-MAA	EC135T2+	ANWB - MAA	Lifeline1	21. L-10	PC-7	131EMVosq	*Diamond05
13. PH-KGJ	EC120B	Heli Holland Holding	2x	PH-PXZ	AW139	Nationale Politie	ZXP26
14. PH-ECE	EC120B	Heli Holland Holding		22. L-12	PC-7	131EMVosq	*Diamond08
15. PH-MAA	EC135T2+	ANWB - MAA	2x Lifeline1	N-088	NH90-NFH	860sq	Neptune12
17. PH-SEW	R22	Wikselaar Satellite Trading	*	PH-PXY	AW139	Nationale Politie	ZXP25
20. D-HMSH	R44	S.P. Helicopter-Service	21	23.01	C-17A	HAW	Bartok58
22. N-088	NH90-NFH	860sq	*Neptune12	D-666	CH-47D	298sq (ex MINUSMA)	o/b C-17A
23. PH-HGB	R44	Wikselaar Satellite Trading	*	L-10	PC-7	131EMVosq	*Diamond12
24. PH-MAA	EC135T2+	ANWB - MAA	Lifeline1	L-13	PC-7	131EMVosq	*Razor03
29. H35	A109BA	1W	BAF327	N-233	NH90-NFH	860sq	Fiber04
30. PH-ENK	R44	Bear Helicopters	*	PH-PXZ	AW139	Nationale Politie	ZXP26
31. PH-ECE	EC120B	Heli Holland Holding		24. L-13	PC-7	131EMVosq	*Razor06
PH-DWW	R44	HeliAir	*	27. PH-PXY	AW139	Nationale Politie	*ZXP25
				28. FB24	F-16BM	10w	*BAF451
				L-08	PC-7	131EMVosq	*Diamond30
				29. H35	A109BA	17sq/1W	*BAF327
				L-02	PC-7	131EMVosq	*Diamond09
				PH-PXA	EC135P2+	Nationale Politie	*ZXP01

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

Gilze-Rijen

March 2017			
01. 74+26	Tiger UHT	KRH36	GAM7426
74+35	Tiger UHT	KRH36	GAM7435
L-07	PC-7	131EMVosq	*Diamond11
PH-PXA	EC135P2+	Nationale Politie	*ZXP01
02. FB21	F-16BM	2w	*BAF251
74+26	Tiger UHT	KRH36	GAM7426
74+35	Tiger UHT	KRH36	Demon2/GAM7435
L-03	PC-7	131EMVosq	*Diamond06
L-10	PC-7	131EMVosq	*Diamond23,22
03. L-13	PC-7	131EMVosq	4x *Diamond13
06. FB20	F-16BM	10w	*BAF451
L-06	PC-7	131EMVosq	*Razor06
07. L-06	PC-7	131EMVosq	*Lucky45
L-09	PC-7	131EMVosq	*Razor02
08. FB24	F-16BM	10w	*BAF451
L-13	PC-7	131EMVosq	*Diamond09
09. FB21	F-16BM	2w	*BAF215
J-008	F-16AM	312/313sq	*Cowboy01
10. L-07	PC-7	131EMVosq	*Diamond12
13. L-10	PC-7	131EMVosq	*Diamond12
14. G-275	C-130H-30	336sq	*NAF79
16. 02	C-17A	HAW	Bartok63
D-662	CH-47D	298sq (ex MINUSMA)	o/b C-17A
L-02	PC-7	131EMVosq	*Razor06

Local:

298sq CH-47D/F: D-663, D-664, D-665, D-667, D-892
 300sq AS532U2: S-441, S-442, S-444, S-459
 301sq AH-64DN: Q-01, Q-18, Q-21, Q-24, Q-26

Credits: Gilze Rijen Aviation Society, Scramble MB.

De Kooy

March 2017			
01. PH-CGC	Do228-212	Kustwacht	NCG03
ZZ376	Wildcat HMA2	825NAS	dep NCVY752
ZZ397	Wildcat HMA2	825NAS	dep NCVY753
ZZ413	Wildcat HMA2	825NAS	dep NCVY750
ZZ519	Wildcat HMA2	825NAS	dep NCVY751
03. L-10	PC-7	131EMVosq	Lucky46
N-175	NH90-NFH	860sq	arr
04. N-324	NH90-NFH	860sq	dep o/b HNLMS F831
06. D-661	CH-47D	298sq	*Grizzly13
S-441	AS532U2	300sq	*Demon5
S-442	AS532U2	300sq	Wildcat2
S-444	AS532U2	300sq	Wildcat1
09. S-444	AS532U2	300sq	*Demon4
10. D-663	CH-47D	298sq	*Grizzly13
L-07	PC-7	131EMVosq	Diamond12
PH-HHJ	AS355F2	Heli Holland Holding	

15.L-06	PC-7	131EMV0sq	Lucky45	FB24	F-16BM	10w	*BAF431
17.J-002	F-16AM	322sq	*Blade02	198/62-HF	CN235M-300	ET03.062	CTM2025
J-628	F-16AM	322sq	*Blade01	02-1098	C-17A	6th AS	22 RCH558
PH-HHJ	AS355F2	Heli Holland Holding		07-7188	C-17A	437th AW	RCH712
20.70+87	UH-1D	THR30 (SAR mks)	Rescue41	22.16702	C295M	Esq502	AFP51
22.83+20	Lynx Mk88A	MFG5 (spec c/s)	GNV4612	08-8199	C-17A	62nd AW	RCH159
28.83+07	Lynx Mk88A	MFG5	GNV4612-form	23.30+52	EF2000	TLG31	07 GAFK33B/Shock72
83+20	Lynx Mk88A	MFG5 (spec c/s)	GNV4612-form	30+53	EF2000	TLG31	24 GAFK32C/B
ZJ134	Merlin HC3	845NAS	NVY762	30+83	EF2000	TLG31	24 GAFK33A/32A
29.S-444	AS532U2	300sq	*Demon7	30+98	EF2000	TLG31	07 GAFK32A
30.82+57	EC135T2	HFWS	GAM213	31+30	EF2000	TLG31	07 GAFK31B/Shock73
D-HDDL	EC135P2+	MFG5	GNV4908	31+31	EF2000	TLG31(sp mks)	07 GAFK33C/Devil78
S-444	AS532U2	300sq	Demon6	31+34	EF2000	TLG31	05 GAFK32B/31B
31.T-235	KDC-10	334sq	*Texaco41	31+36	EF2000	TLG31	07 GAFK31C/A
				31+39	EF2000	TLG31	07 GAFK31A/Devil77
				31+40	EF2000	TLG31	07 GAFK31D/B
Local:				16701	C295M	Esq502	AFP19
860sq NH90-NFH: N-088, N-110, N-175, N-233, N-324,				TL.10-01/31-01	C-130H-30	Ala31	AME3104
Highlight for De Kooy in March has to be the German Army UH-1D with the SAR decorations, arriving from Nörvenich. The KDC-10 on 31 March was participating as communication station during a dingy search in the harbour of Den Helder and lack of Coastguard Do228 availability.				ZA369/003	Tornado GR4	Marham Wing	07 RFR7086/4
Credits: SG De Kooy / Den Helder, Den Helder Aviation Photography, Oscar Sannen, Scramble MB.				ZA447/019	Tornado GR4	Marham Wing	07 RFR7085/1
Leeuwarden				ZA459/025	Tornado GR4	Marham Wing	07 RFR7083/5
				ZA472/031	Tornado GR4	Marham Wing	07 RFR7081/3
				ZA554/046	Tornado GR4	Marham Wing	07 RFR7084/2
				ZG779/136	Tornado GR4	Marham Wing	07 RFR7082/6
				24.FA70	F-16AM	10w (spec mks)	07 BAF501/Poker31
				FA116	F-16AM	10w	07 BAF503/1
				FA118	F-16AM	10w	07 BAF504/2
				FA121	F-16AM	2w	07 BAF212/1
				FA124	F-16AM	10w	07 BAF502/Poker33
				FA128	F-16AM	2w	07 BAF211/2
				FB23	F-16BM	10w	07 BAF505/Poker32
				617/3-IS	Mirage 2000D	EC01.003	07 FAF7230B/7201
				653/3-AU	Mirage 2000D	ETD04.003	07 FAF7230A/7202
				668/3-IG	Mirage 2000D	EC01.003	07 FAF7230C/7203
				671/3-XK	Mirage 2000D	EC03.003	07 FAF7231/7204
				R226/64-GZ	C-160R	ET00.064	CTM2081
				31+29	EF2000	TLG31	05 GAFK31A
				31+33	EF2000	TLG31	07 GAFK31B/Shock74
				J-005	F-16AM	312/313sq	07 Warp02/Bonzo01
				J-011	F-16AM	312/313sq	07 Tiger01/Snake02
				J-016	F-16AM	312/313sq	07 Fist01/Tiger03
				J-020	F-16AM	312/313sq	07 Fist04/Bonzo02
				J-063	F-16AM	312/313sq	07 Tiger02/Snake01
				J-136	F-16AM	312/313sq	07 Fist03/Tiger01
				J-630	F-16AM	312/313sq	07 Warp01/Tiger02
				J-642	F-16AM	312/313sq	07Fist02/Tiger04
				16701	C295M	Esq502	AFP11
				15101	F-16AM	Esq201/301	07 AFP39



Bernier is a French company specialised in the design & production of electronic components. Beech N2ZN has been with the company since at least 2014 although it has been based in Europe since 1994. (Lelystad, 16 March 2017, Berend Jan Floor)

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This Partenavia P68B Observer is listed on the Belgian register as OO-TJK since November 1986. The aircraft is currently being operated by Aerodata International Surveys. (Lelystad, 16 March 2017, Remco de Wit)

15104	F-16AM	Esq201/301	07 AFP40	11. PH-DTM	Yak-52	Dutch Thunder Yaks	
15105	F-16AM	Esq201/301	07 AFP41	PH-RIS	EC130B4	KNSF Flight Services	
15110	F-16AM	Esq201/301	07 AFP42	12. OO-WGW	AS350B3	Helimo	
15115	F-16AM	Esq201/301	07 AFP43	PH-DKI	P68C	Zeeland Air	
80-0058	F-15D	159th FS/125th FW	12 Cube14/Rex02	PH-MAA	EC135T2+	ANWB - MAA	Lifeline1
81-0039/JZ	F-15C	122nd FS/159th FW	arr Cube22	13. PH-DWW	R44	Wikselaar Satellite Trading	*
81-0041/JZ	F-15C	122nd FS/159th FW	arr Cube13	PH-VIG	DA42M-NG	Vigilance	
85-0102/JZ	F-15C	122nd FS/159th FW	arr Cube11	14. PH-PXA	EC135P2+	Nationale Politie	ZXP01
86-0148	F-15C	159th FS/125th FW	arr Cube21	15. D-IXAA	Beech C90GTi	Peak Air	16
86-0162	F-15C	159th FS/125th FW	arr Cube12	N25GJ	TBM700N	J. de Jonge	
25.83-0012/JZ	F-15C	122nd FS/159th FW	arr Cube21	OY-GIS	P68C-TC	Bio Flight	16 BIO04
83-0036/JZ	F-15C	122nd FS/159th FW	12 Cube23/Rex01	PH-DWW	R44	Wikselaar Satellite Trading	*
83-0041/JZ	F-15C	122nd FS/159th FW	arr Cube25	16. N25GJ	TBM700N	J. de Jonge	
85-0096	F-15C	159th FS/125th FW	arr Cube26	N2ZN	Beech B90	Bernier	dep
86-0155	F-15C	159th FS/125th FW	arr Cube24	OH-PNX	PA-31-350	Aerodata	
86-0161	F-15C	159th FS/125th FW	arr Cube22	OO-TJK	P68	Aerodata International Surveys	
27. G-FRAU	Falcon 20EW	Cobham	07 FRA94	17. PH-PXE	EC135P2+	Nationale Politie	2x ZXP05
28. 677/3-JT	Mirage 2000D	EC02.003	07 FAF7180/7231	18. F-GPLK	Beech C90A	Jet Corporate	
29. G-FRAL	Falcon 20EW	Cobham	31 FRA78	19. PH-PXA	EC135P2+	Nationale Politie	ZXP01
30. FB24	F-16BM	10w	07 BAF431/Poker34	21. 9H-VCM	CL-350	VistaJet Malta	22 VJT457
				OO-FTS	Ce560XL	Luxaviation Belgium	
				22. N3596T	RC500	Centerline Aerospace	25
				OH-PNX	PA-31-350	Aerodata	24
				OO-PRM	Ce510	Air Service Liège	
				OO-TJK	P68	Aerodata International Surveys	24
				OY-INS	P68C	Bio Flight	23 BIO05
				PH-DWW	R44	Wikselaar Satellite Trading	*
				PH-OOP	H145	RAV Fryslân – MAA	25
				23. D-IASC	PA-31T	Vulcan Air	25
				D-IBGC	PA-31T2	Geocart Herten	
				PH-PXC	EC135P2+	Nationale Politie	ZXP03
				24. D-FBSF	Ce208B	BSF Swissphoto	30
				PH-KGJ	EC120B	Heli Holland Holding	*
				25. LN-NPZ	PA-31	Blom Geomatics	LED2
				N37PF	PA-34-200T		dep
				OY-INS	P68C	Bio Flight	BIO05
				27. D-IASC	PA-31T	Vulcan Air	28
				D-IBGC	PA-31T2	Geocart Herten	
				G-IZOB	EC120B	Beechview Developments	28
				LN-NPZ	PA-31	Blom Geomatics	LED2
				N3596T	RC500	Centerline Aerospace	28
				PH-RIW	R44	Riwald Recycling	
				28. D-IBGC	PA-31T2	Geocart Herten	
				OH-PNX	PA-31-350	Aerodata	
				OO-TJK	P68	Aerodata International Surveys	
				29. M-POWR	Beech C90A	Northside Aviation	30
				30. F-HIDA	R44	Helidis	

March and Leeuwarden can only mean one thing: Frisian Flag and two weeks of Airpower with interesting guests. The 2017 edition does not disappoint as French Mirage 2000D, Portuguese F-16s and American F-15C/D Eagles teamed up with Marham Tornados and Belgian F-16s, including two duals, that also flew along in the daily missions. The USAF detachment consisted of New Orleans based 122nd Fighter Squadron "Bayou Militia" JZ-coded Eagles and Jacksonville ANG 159th Fighter Squadron "Boxin' Gators", recognised by the blue tail patch and lightning mark.

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

Lelystad

			March 2017
02. PH-PXA	EC135P2+	Nationale Politie	ZXP01
06. PH-MAA	EC135T2+	ANWB - MAA	Lifeline1
PH-YAX	Yak-52	Stichting Yakkas	
07. D-FHKT	PA-46-500TP		
09. PH-PXF	EC135P2+	Nationale Politie	ZXP06
10. G-GIGA	P68C	APEM Aviation	
PH-DKI	P68C	Zeeland Air	2x
PH-PXC	EC135P2+	Nationale Politie	2x ZXP03
PH-RBC	EC120B	HeliAir	

31.PH-LPH	EC120B	H.P.L. Metals	
PH-PXC	EC135P2+	Nationale Politie	*ZXP03
PH-PXE	EC135P2+	Nationale Politie	ZXP05
PH-YAX	Yak-52	Stichting Yakkes	

The Beech departing on the 16th was at the airport for maintenance since January 2017. The Piper departing on the 25th already arrived for maintenance in September 2016. The pleasant weather resulted in numerous aerial photography aircraft.

Credits: Ernesto Bauer, Berend Jan Floor, Richard Poeser, Scramble MB, Lelystad Aviation Group(Facebook), Flantuas webcam, Scramble MB.

Volkel

			March 2017
01.74+26	Tiger UHT	KRH36	*GAM7426
74+35	Tiger UHT	KRH36	*GAM7435
J-013	F-16AM	322sq	*AJ02
J-871	F-16AM	322sq	*AJ01
03.S-441	AS532U2	300sq	*Wolfhound75
09.D-663	CH-47D	298sq	Grizzly54
S-442	AS532U2	300sq	*Wildcat67
14.G-275	C-130H-30	336sq	2x *NAF71
16.RA-30075	An-30	RF VKS	*OSY33
17.J-015	F-16AM	312/313sq	arr Anvil01
J-020	F-16AM	312/313sq	arr Metal01
J-630	F-16AM	312/313sq	arr Metal02
20.J-008	F-16AM	312/313sq	arr Shark01
J-882/AZ	F-16BM	312sq	dep Shark01
L-10	PC-7	131EMVOsq	*Diamond12
23.S-445	AS532U2	300sq	<u>Demon03</u>
84-0087	C-21A	76th AS	Falcon05
29.MM6228/14-3	KC-767A	8Gr/14St	*IAM1420
LX-N90459	E-3A	NAEW&CF	*Nato41
30.10+24	A310-304MRTT	FBS BMVg	*Cobo42
31.10+24	A310-304MRTT	FBS BMVg	*Cobo42

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

Woensdrecht

			March 2017
01.D-667	CH-47D	298sq	*Grizzly54
D-890	CH-47F	298sq	tst Grizzly91
J-065	F-16BM	322sq	dep NAF322
Q-30	AH-64DN	301sq	tst Redskin06
02.D-890	CH-47F	298sq	tst Grizzly91
J-646	F-16AM	312/313sq	arr Fist01
Q-30	AH-64DN	301sq	tst Redskin06
03.D-890	CH-47F	298sq	tst Grizzly79

Q-30	AH-64DN	301sq	tst Redskin06
D-ABDX	A320-214	Air Berlin	dep BER115Z
06.D-890	CH-47F	298sq	dep Grizzly91
07.D-ISGS	AP68TP	SVEGE Flugdienstleitungen	Calibrator
08.D-102	CH-47D	298sq	tst Grizzly91
D-661	CH-47D	298sq	*Grizzly13
D-667	CH-47D	298sq	*Grizzly54
EI-EZD	A319-112	Rossiya	dep SDM5401
VP-BIU	A319-114	Rossiya	20 SDM5404/2
09.D-102	CH-47D	298sq	tst Grizzly91
J-008	F-16AM	312/313sq	tst Cowboy01
Q-04	AH-64DN	301sq	arr Redskin06
Q-30	AH-64DN	301sq	dep Redskin07
D-ISGS	AP68TP	SVEGE Flugdienstleitungen	Calibrator
10.D-102	CH-47D	298sq	tst Grizzly91
EC-JBK	B737-85P	Air Europa	25 AEA006/8
EC-LSA	A320-214	Air Berlin	tst VLG901T
OH-LVG	A319-112	Finnair (a/w)	tst FIN8971
D-ISGS	AP68TP	SVEGE Flugdienstleitungen	Calibrator
11.N980CS	B737-8K5	Capstar/Blue Air	dep
13.VQ-BIZ	B737-86N	Yakutia	tst + dep SYL9908
14.D-102	CH-47D	298sq	dep Grizzly32
15.J-513	F-16AM	322sq	tst Dawg
S-456	AS532U2	300sq	*Duke3
16.PH-PXF	EC135P2+	Nationale Politie	ZXP06
17.J-020	F-16AM	312/313sq	*Metal01
J-630	F-16AM	312/313sq	*Metal02
CS-TJH	A321-212	TAP Portugal	arr TAP9779
18.EI-FSU	A321-231	ACG/Cobalt Air	dep
20.J-008	F-16AM	312/313sq	dep Shark01
J-513	F-16AM	322sq	dep Dawg
J-882/AZ	F-16BM	312sq	arr Shark01
22.J-013	F-16AM	322sq	arr Dawg
S-458	AS532U2	300sq	*Wildcat62
OH-LVG	A319-112	Finnair (a/w)	dep FIN8922
23.LX-GJC	A318-112X	Global Jet Luxembourg	arr SVW28JC
24.2-ITUC	Fokker 100	Jet Midwest Group (a/w)	arr SXI1712
27.RN03	NH90-NFH	40sq	*BAF720
D-664	CH-47D	298sq	*Grizzly43
84-00157	C-12U-3	1-214th AVN	Duke39
PH-XRX	B737-7K2	Transavia	dep TRA052
2-ITUD	Fokker 100	Jet Midwest Group (a/w)	arr SXI1713
29.9H-AJW	B737-3U3	Maleth-Aero (a/w)	arr MLT737M
30.Q-24	AH-64DN	301sq	arr Redskin06

The most special movement for Woensdrecht in March on the military side has to be the US Army Beech 200/C-12 on 27 March, most likely related to an official visiting LCW for the F35 engine maintenance tender. On the civil side some airlines changed owners with the previous owner/new owner or airline listed when known. Longest miles flown this month



Cyprus Turkish Airlines took delivery of this Boeing 737 in 2001. As VQ-BIZ the aircraft was added to the Orenair fleet in 2010. In January 2017 the aircraft arrived from Shannon all white. It was photographed on the day it departed fully painted in Yakutia colours to Moscow. (Woensdrecht, 13 March 2017, Johan Havelaar)

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This frame began its life as a normal Partenavia P68B. As such it operated in Australia as VH-PNW. It was converted by Vulcanair to A-Viator platform in 2012. It was seen at Friedrichshafen in 2013 as HB-LRZ. The aircraft was delivered to SVEGE Flugdienstleistungen in 2015 as D-ISGS. (Woensdrecht, 7 March 2017, Johan Havelaar)

has to be the pair Fokker 100s of 24 and 27 March. These former Ocean/TAM Fokkers arrived from South America and are destined for a Cypriote startup.

Credits: Woensdrecht Aviation Society, Johan Havelaar, Scramble MB.

Texel

		March 2017	
01. PH-PXY	AW139	Nationale Politie	NCG04
04. N748D	Beech 76	Ö. Satir	
PH-JPS	R44	HeliCentre	
07. D-661	CH-47D	298sq	*Grizzly54
09. N-316	NH90-NFH	860sq	*Neptune12
PH-PXY	AW139	Nationale Politie	ZXP25
10. N-088	NH90-NFH	860sq	*Neptune04
11. PH-COM	PA-30	Dutch Airline Pilots Aero Club	12
12. PH-DKI	P68C	Zeeland Air	
13. PH-CGC	Do228-212	Kustwacht	*NCG03
14. PH-PXY	AW139	Nationale Politie	NCG04
15. PH-CGC	Do228-212	Kustwacht	NCG01
16. N49ET	PA-46-350P	D. Visser	
17. LX-JFX	PC-12/47E	Jetfly Aviation	JFA66W/86H
PH-PXY	AW139	Nationale Politie	ZXP25
22. 83+20	Super Lynx Mk88A	MFG5	*GNY4612
23. D-HMSH	R44	S. P. Helicopter-Service	
PH-COM	PA-30	Dutch Airline Pilots Aero Club	
24. PH-PXZ	AW139	Nationale Politie	ZXP26
26. PH-KTM	R44	HeliAir	
PH-PXE	EC135P2+	Nationale Politie	ZXP05
27. N3975C	PA-46-350P	Reiner & Chris Hannen	arr
28. L-09	PC-7	131EMVosq	Diamond04
30. S-444	AS532U2	300sq	*Demon6

Credit: Texel Airport.

Flamingo (Bonaire, Dutch Caribbean)

		February 2017	
01. N316VA	G550	Alticor	03
N47EG	Falcon 900LX	Bloomberg Services	
YV3067	Ce421		
02. 9H-LXX	Global XRS	VistaJet Malta	12
C-GPAB	DHC-8-106	DCCG – Provincial Airlines	*
N2333K	CeU206G		
N297TX	BAe125-900EX	Playa Grande Marriott	04
N440JJ	Lj45	JLL Aviation	
PH-DCG	AW139	Dutch Caribbean Coast Guard	
YV1794	Lj55	Coca-Cola OCAAT	03

03. HI840	BAe3101	ACSA - Air Century	04
N440JJ	Lj45	JLL Aviation	
YV1851	RC690C		13
04. N87SA	Beech B200	Trond Osthaug	05
YV1565	CeT310		
05. N2333K	CeU206G		
06. N350PB	PA-31-350	JUS	
N611CS	Ce525	Aero Servicios Skypper	16
PH-DCG	AW139	Dutch Caribbean Coast Guard	
YV1565	CeT310		
08. HI955	Ce560XLS	Helidosa	
09. N350PB	PA-31-350	JUS	
YV2736	Beech 400A		
10. HI956	BAe3201	ACSA - Air Century	11
HK-5013	EMB120RT	SARPA	11
N2333K	CeU206G		15
YV1896	Ce402		12
11. HK-4394	BAe3201	SARPA	
N47EG	Falcon 900LX	Bloomberg Services	
N615RB	Beech 400A	Secure Air Charter	
N87SA	Beech B200	Trond Osthaug	12
12. C-GPAB	DHC-8-106	DCCG – Provincial Airlines	
HK-4662	Lj35A	SARPA	
13. PH-DCG	AW139	Dutch Caribbean Coast Guard	
YV2902	PA-31		15
14. N234CJ	Ce525A	Caribbean Heli-Jets	
YV581T	PA-31		
YV2604	PA-34		15
16. N350PB	PA-31-350	JUS	
N35LJ	Lj35A	Worldwide Aircraft Services	
N582C	TBM-700C2		17
YV2949	PA-31		
YV3067	Ce421		18
YV3203	Beech 90		
17. HI956	BAe3201	ACSA - Air Century	18
N885AR	G450	Priester Aviation	
YV581T	PA-31		18
YV1851	RC690C		23
18. LV-FWZ	CL-604	Aerorutas SA de Transportes Aereos	
N87SA	Beech B200	Trond Osthaug	19
YV503T	Beech F90		
19. N2333K	CeU206G		20
20. YV503T	Beech F90		
21. N440JJ	Lj45	JLL Aviation	
PH-FBH	AW139	Dutch Caribbean Coast Guard	
YV1426	Ce402B		
YV1794	Lj55	Coca-Cola OCAAT	22

22. N2333K	CeU206G		27	YV1757	Beech 58	
N440JJ	Lj45	JLL Aviation	23	YV3100	PA-31T1	
YV1705	Ce441			<u>Delta:</u>		
23. C-GPAB	DHC-8-106	DCCG – Provincial Airlines	*	N372DA	04	N804DN 11
N506AB	Lj60	Andrew Bettis Aviation	27	N3751B	26	N819DN 05
N611CS	Ce525	Aero Servicios Skypper		N679DA	25	N829DN 12
YV1486	Beech 100			N681DA	18	N864DN 19
YV1794	Lj55	Coca-Cola OCAAT		<u>TUI Airlines Netherlands:</u>		
YV3310	Ce550			PH-TFL	03, 04, 07, 10, 11, 14, 17, 18, 21, 24, 25, 28	
24. HI956	BAe3201	ACSA - Air Century	25	<u>United:</u>		
N45VS	Lj45	La Cadena Servicios Aereos		N61882	04-05	N68843 25
YV558T	BAe31	Sundance Air Venezuela		N61887	18-19	N73291 04
YV3209	Ce500			N62884	18	N87513 11
25. N256DC	Ce680	DCGT	26	N68822	11-12, 25-26	
N876RA	Ce560XL	Parminter Investments				
N87SA	Beech B200	Trond Osthaug	26			
YV578T	BAe3101	Sundance Air Venezuela				
YV1757	Beech 58					
26. N313BM	Beech B200GT	Touch and Go				
27. N979RF	Lj35A	Sea to Sky Air				
YV1705	Ce441					
28. YV537T	BAe31	Sundance Air Venezuela				
YV558T	BAe31	Sundance Air Venezuela				
YV1486	Beech 100					

Learjet N824CC kept on replacing Learjet N389KA for ambulance flights all month. A relatively quiet month with just the usual US and Venezuelan props and bizzers except for the Challenger on the 18th. Beech N87SA operates weekly charters again for the Dutch government between the Dutch islands, as workers are not allowed to travel on Insel Air anymore.



Danny de Kiewit was able to take a few photo while visiting Bonaire. Unfortunately the size was a bit small so we improvised as we don't get many usable photos from that airport. On the left a 1987 BAe3101 Jetstream. The aircraft ventured to Venezuela via the United States and ended up with Venezolana in 2004 as YV180T. It was seen stored at the same location already in 2007. The other aircraft is active since 2011 when it was delivered to VistaJet as OE-LXX. In 2015 the Global XRS was transferred to VistaJet Malta as 9H-LXX. (Flamingo Airport, 3 February 2017)

01. N440JJ	Lj45	JLL Aviation	March 2017	02	17. CS-TFZ	A330-243	Hi Fly	
02. YV1794	Lj55	Coca-Cola OCAAT		03	HI856	BAe3201	ACSA - Air Century	18
YV3100	PA-31T1				N440JJ	Lj45	JLL Aviation	
03. HI956	BAe3201	ACSA - Air Century		04	N2333K	CeU206G		
N313BM	Beech B200GT	Touch and Go			PH-DCG	AW139	Dutch Caribbean Coast Guard	
N440JJ	Lj45	JLL Aviation		09	YV2921	PA-31		
04. N87SA	Beech B200	Trond Osthaug		05	YV3057	Beech 400A		19
05. YV1389	CeU206F				YV3148	Ce510		
06. N611CS	Ce525	Aero Servicios Skypper		11	18. N87SA	Beech B200	Trond Osthaug	19
N999UP	MU-2B-60	Mootood		09	19. N440JJ	Lj45	JLL Aviation	22
07. N631DV	G200	R&L Aviation		16	N2333K	CeU206G		20
N702DL	Beech C55	Kasey Canton			PT-SHO	EMB110P1	Fototerra Atividades de Aerolevantamentos	
08. C-GPAB	DHC-8-106	DCCG – Provincial Airlines			VP-LNB	Beech A100	VI Airlink	
N696JA	PA-23-250	National Industrial Services			YV2921	PA-31		
N702DL	Beech C55	Kasey Canton			20. PH-DCG	AW139	Dutch Caribbean Coast Guard	
09. N45VS	Lj45	La Cadena Servicios Aereos		10	21. YV3057	Beech 400A		
N2333K	CeU206G				22. N93NS	CL-300	NuStar Logistics	
YV3057	Beech 400A				N988QC	Lj35A	Medway Air Ambulance	
10. HI772	BAe3101	ACSA - Air Century		11	PH-DCG	AW139	Dutch Caribbean Coast Guard	
YV3260	RC690				YV3057	Beech 400A		
11. N87SA	Beech B200	Trond Osthaug		12	23. HI985	Ce680	Helidosa	
YV2889	PA-34			12	24. HI860	BAe3201	ACSA - Air Century	25
YV3061	RC690B				N1093Z	Beech B200	Group B-200	
12. N5000X	G-V	NPM Management		19	25. N87SA	Beech B200	Trond Osthaug	26
13. N50HA	G500	251 Finance			YV1785	PA-32		26
N2333K	CeU206G			16	YV2296	PA-23-250		
YV3128	Ce560 Ultra				26. N440JJ	Lj45	JLL Aviation	28
14. N999UP	MU-2B-60	Mootood			YV1851	RC690C		27
15. PH-DCG	AW139	Dutch Caribbean Coast Guard			YV3057	Beech 400A		
16. YV624T	Ce550				27. PH-DCG	AW139	Dutch Caribbean Coast Guard	
					28. V3-HGF	Ce208B	Maya Island Air	

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PH-YAX is an Aerostar, Romania built Yak-52 and is normally stationed at Teuge airfield. The aircraft is being operated by the Yakkes Foundation and visited Twente airport due to the official opening as civil airport on that day. (Twente, 30 March 2017, Remco de Wit)

YV3057	Beech 400A		31	N33286	18	N68836	25-26
29. N-324	NH90-NFH	860sq		N62284	11-12	N68880	04-05
PH-DCG	AW139	Dutch Caribbean Coast Guard		N62883	04	N73276	11-12
YV3165	PA-34						
30. N-324	NH90-NFH	860sq					
N350PB	PA-31-350	AT Aviation					
PH-DCG	AW139	Dutch Caribbean Coast Guard					
YV1851	RC690C						
31. HI860	BAe3201	ACSA - Air Century					
N440JJ	Lj45	JLL Aviation					

Delta:

N3771K	12	N685DA	11
N391DA	05	N690DL	18
N399DA	26	N699DL	04
N6706Q	25	N829DN	19

TUI Airlines Netherlands:

PH-TFK	14, 28	PH-TFM	11, 21
PH-TFL	03, 04, 07, 10, 18, 24, 25		

United:

N14235	25	N67827	18-19
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Left out were KLM, Insel Air (Fokker 50, 70 and MD80), Divi Divi Air and EZ Air (BN2) and the Learjet 35 N389KA which is based here, unless operating on a non-scheduled flight.

Learjet N824CC again kept on replacing the N389KA for ambulance flights all month. If you decided to spend your holidays on Bonaire this year, I hope it was from the 17th of March. The Airbus operated for TUI. On the 19th a Gulfstream 5 departed with a nice registration (N5000X) and a Bandeirante passed by from Boa Vista to Puerto Plata, Dominican Republic. A British Virgin Islands Beech from Terrance B. Lettsome International Airport was on the ground for 2 hours and left to Fort de France. Best visitor on the 28th with a never seen prefix before, operating from Sangster Jamaica to Georgetown.

Credit: Danny de Kiewit.



This Beech 350 was flown from the factory to Augsburg in April 2006. It was registered D-CGMJ and delivered to Air Service Liège that same month. In September 2006 it was registered as OO-GMJ. This was also a visitor for the official opening of the airport together with Eclipse 500 N607LM and Cessna O-2 N590D. (Twente, 30 March 2017, Remco de Wit)

Movements Belgium



In May 1985 this DHC-7 rolled off the production line and was registered C-GFYI. A few weeks later it was delivered to government contractor Ross Aviation as N54026. In 1998 the Dash 7 was sold to Greenlandair as OY-GRE. Trans Capital Air added the aircraft to its fleet in April 2015 as C-GTGO. The company is mostly known for operating United Nation missions. (Antwerp, 23 March 2017, Bob Godts)

Antwerp

			March 2017				
				OO-GEE	PC-12/47E	Blue Sky Aviation	09
				OO-IDE	Ce525	Air Service Liège	14
				09.G-LUBB	Ce525	Centreline Air Charter	
				M-ARVY	Falcon 7X	Almondine	
				OK-ESC	Beech 400XT	Time Air	10
				OO-GEE	PC-12/47E	Blue Sky Aviation	15
				10.CS-DXI	Ce560XLS	NetJets Europe	
				D-FALK	Ce208	Business Wings	
				D-ITAN	Ce525	E-Aviation	
				G-OBSR	P68	Ravenair	tst
				SP-SPE	ATR72-202	Sprintair	f/v
				YU-BTB	Ce550 Bravo	Air Pink	11
				11.F-HYPF	PA-46-500TP	O.P.B.	dep
				G-OBSR	P68	Ravenair	
				N500J	G550	Johnson & Johnson	
				PH-TXA	Ce510	ASL	21
				12.9A-DWA	Ce525A	Winair Aviation	
				G-OBSR	P68	Ravenair	tst
				OK-ESC	Beech 400XT	Time Air	
				PH-TSN	DA42	Twin Star Netherlands	
				SP-SPE	ATR72-202	Sprintair	
				13.CS-DXU	Ce560XLS	NetJets Europe	
				D-CHRE	Ce680	Hahn Air	f/v
				G-OBSR	P68	Ravenair	tst
				OO-NEY	EMB545	Air Service Liège	
				OY-INS	P68C	Bio Flight	f/v 22
				14.D-IPVD	Ce525A	Transavia Flug	
				F-BVTP	PA-23-250	IMAO	arr tdy
				F-HVDA	Falcon 900LX	Dassault Aviation	f/v 2x
				G-IPLY	Ce550 Bravo	Int'l Plywood Aviation	15
				HB-IGV	Falcon 50EX	VF International	15
				LX-EBE	Ce560XLS+	Flying Group Luxembourg	22
				N18MY	Beech C90	Air Chateaux	f/v 15
				15.ST44	SF260D	CC Air	
				ST45	SF260D	CC Air	
				D-CDAS	EMB505	DAS Private Jets	
				D-CHRE	Ce680	Hahn Air	
				D-GEWF	DA42	We-Fly	16
				EC-LEB	Global XRS	TAG Aviation España	16
				F-BVTP	PA-23-250	IMAO	tst
				F-GPJD	Beech E90	Arkata Aviation	tst
				G-RVNE	P68B	Ravenair	tst
				OE-FHK	Ce510	GlobeAir	16
				OE-LIR	Do328-110	Tyrol Air Ambulance	
				16.G16	MD902	Federale Politie	
				CS-DXT	Ce560XLS	NetJets Europe	
				D-CITY	Lj35A	Air Alliance	
				D-IIPN	PA-34-220T	P. Nagel	17
				F-BVTP	PA-23-250	IMAO	tst
				G-RVNE	P68B	Ravenair	22
				LX-GSP	Ce680	Flying Group Luxembourg	18

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	OO-IDE	Ce525	Air Service Liège	17	PH-BYD	Beech 58	KLS	
17.	F-GPJD	Beech E90	Arkata Aviation	tst	25.	F-BVTP	PA-23-250	IMAO
	G-FBKF	Ce510	Blink			N800J	G550	Johnson & Johnson
	G-SUEI	DA42	Sue Air		26.	CS-DRZ	BAe125-800XPI	NetJets Europe
	LX-GCA	Ce525	Serlux			F-BVTP	PA-23-250	IMAO
	M-LEYS	Beech C90GT	Heres Aviation			F-HFTV	Beech 200	Aero Sotravia
	OO-ACC	Ce525A	Air Service Liège	19		G-RVNE	P68B	Ravenair
	OO-EEJ	SF260	T. de Bruyn	24		M-LEYS	Beech C90GT	Heres Aviation
	OO-HCE	AS355N	Heli & Co	2x		N626LA	Ce680A	Cessna Aircraft
	OO-IDE	Ce525	Air Service Liège			N800J	G550	Johnson & Johnson
	OO-MMD	SV-4C	A. van Erck			N892WA	RC690A	Reni Aviation
	OY-INS	P68C	Bio Flight	tst		OK-EMA	Ce680	Travel Service
18.	D-CNOC	Ce560XLS	Atlas Air Service			PH-WDL	PA-34-220T	Cordial Beheer
	N215CJ	Ce525C	Cessna Aircraft	f/v		SE-RIL	Ce560XLS	Hummingbird Aviation Services
	PH-LAB	Ce550	NLR – TU Delft		27.	ST43	SF260D	CC Air
19.	M-LEYS	Beech C90GT	Heres Aviation			F-BVTP	PA-23-250	IMAO
20.	CS-DXL	Ce560XLS	NetJets Europe			G-LFBD	Ce525A	Centreline Air Charter
	D-BOBI	Falcon 2000LX	BASF			G-ZYAK	Yak-52	J. van Rossum
	D-ITRA	Ce525	Transavia Flug			M-BETS	RC695A	Aldersey Aviation
	N127QR	Beech 300LW	A. Ruijgrok			M-PLUS	G650	Bluejet
	SP-SPE	ATR72-202	Sprintair	2x		OE-FHA	Ce510	GlobeAir
21.	ST42	SF260D	CC Air			OK-OKS	PA-42-1000	Air Bohemia
	ST48	SF260D	CC Air			OO-ACO	Ce510	Air Service Liège
	D-CONE	Lj35A	Air Alliance	22		OO-CIV	Ce525A	Luxaviation Belgium
	EC-MET	TBM-900	M. Diaz Tejeiro	f/v	22	OY-INS	P68C	Bio Flight
	F-HFTV	Beech 200	Aero Sotravia	arr	tdy	PH-ANO	Ce560XLS	JetNetherlands
	G-RVNE	P68B	Ravenair	tst		PH-HHJ	AS355F2	Heli Holland Holding
	M-LEYS	Beech C90GT	Heres Aviation	22	28.	F-BVTP	PA-23-250	IMAO
	YU-BZZ	Ce550 Bravo	Air Pink			F-HFTV	Beech 200	Aero Sotravia
22.	D-FABS	PC-12/47E	Schumacher Packaging			N22CG	Ce441	Jubilee Airways
	F-HFTV	Beech 200	Aero Sotravia	tst		N443DC	R44	De Coninck
	G-RVNE	P68B	Ravenair	28		OE-FHA	Ce510	GlobeAir
	HB-IGV	Falcon 50EX	VF International			OE-GBE	IAI1125SPX	Tyrol Air Ambulance
	N363JR	PA-46-500TP	Devuma	23	29.	CH01	C-130H	20sq
	OE-FBD	Ce510	GlobeAir			CS-DRH	BAe125-800XPI	NetJets Europe
	OE-GBB	Do328-110	Tyrol Air Ambulance			F-HFTV	Beech 200	Aero Sotravia
23.	C-GTGO	DHC-7-103	Trans Capital Air	f/v		G-AJHS	DH-82A	Flying Wires
	D-IRUP	Ce551	AAA Aviation & Aircraft Assets			G-LUBB	Ce525	Centreline Air Charter
	D-ITRA	Ce525	Transavia Flug			LX-EBE	Ce560XLS+	Flying Group Luxembourg
	HB-IGV	Falcon 50EX	VF International			N443DC	R44	De Coninck
	N892WA	RC690A	Reni Aviation			N600J	G550	Johnson & Johnson
	OK-EMA	Ce680	Travel Service	24		N800J	G550	Johnson & Johnson
	OK-OKS	PA-42-1000	Air Bohemia			OE-GBB	Do328-110	Tyrol Air Ambulance
	OY-INS	P68C	Bio Flight	24		OO-ACO	Ce510	Air Service Liège
	SE-RIL	Ce560XLS	Hummingbird Aviation Services		30.	ST14	SF260M+	CC Air
24.	CS-DXG	Ce560XLS	NetJets Europe	25		D-ILAC	Eclipse 500	Liebherr Geschäftsreise
	F-BVTP	PA-23-250	IMAO	tst		D-IPVD	Ce525A	Transavia Flug
	F-HFTV	Beech 200	Aero Sotravia	tst		F-BVTP	PA-23-250	IMAO
	G-JOTR	BAe146-RJ85	JOTA Aviation	f/v	2x	F-HFTV	Beech 200	Aero Sotravia
	N127QR	Beech 300LW	A. Ruijgrok	25		N892WA	RC690A	Reni Aviation
	OY-INS	P68C	Bio Flight	25		OO-CIV	Ce525A	Luxaviation Belgium
	PH-BYC	Beech 58	KLS		31.	CS-DXW	Ce560XLS	NetJets Europe
								01



EC-MET is a 2015-built TBM-900. The TBM-900 is an improved version of the TBM-700N and was introduced in 2014. The aircraft is registered to M. Diaz Tejeiro. (Antwerp, 22 March 2017, Walter Van Brempt)



N626LA is the Cessna Latitude demonstrator for the Cessna Aircraft Company. (Antwerp, 22 March 2017, Walter Van Brempt)

D-ISKY	Beech B200	Air Hamburg	01	LX-JFZ	PC-12/47E	Jetfly Aviation
F-BVTP	PA-23-250	IMAO	tst	LX-RSQ	Lj45XR	Luxembourg Air Rescue
G-OBSR	P68	Ravenair	tst	OO-PAR	Ce525B	Luxaviation Belgium
HB-VRV	EMB500	Cinic		04.9H-CGH	Falcon 50EX	Elit'avia Malta
N800J	G550	Johnson & Johnson	02	CS-DQA	Ce560XLS	NetJets Europe
PH-DIX	PC-12/45	Din-Air		CS-DXQ	Ce560XLS	NetJets Europe
PH-FJK	Ce525B	ASL		D-ABNK	A320-214	Air Berlin
				D-ISHF	PA-31T	Heli-Flight
				F-HCEV	Beech B200GT	DGAC
				F-HCJE	EMB500	Compagnie de Phalsbourg
				M-ABJA	Lj45XR	Ryanair
				M-IMAK	ERJ135BJ	Donard Trading
				N1415N	G650ER	Gulfstream Aerospace Corp.
				OE-FXM	Ce525A	Speedwings Executive Jet
				OE-GBB	Do328-110	Tyrol Air Ambulance
				OO-KOR	Ce525A	Luxaviation Belgium
				OO-PAR	Ce525B	Luxaviation Belgium
				OO-SDT	Beech 350	Bongrain Benelux
				OO-SKY	Ce525A	Luxaviation Belgium
				YL-LCL	A320-214	SmartLynx (a/w)
					CL-601-3A	241.dlt
				05.5105	LJ35A	TukiLLv
				LJ-1	Global 5000	FBS BMVg
				14+02	G-V	352 MMYP
				678	Falcon 900B	451 Esc
				T.18-1/45-40	Ce680+	Aerowest
				D-CARO	EMB500	Pan Europeene Air Service
				F-HSBL	Ce560XLS	Luxaviation
				LX-SEH	Ce525B	Jetfly Aviation
				LX-WEB	B787-8	Aeromexico
				N965AM	Ce525B	Flying Group
				OO-FPF	Falcon 7X	Flying Group
				OO-NAD	Ce525B	Luxaviation Belgium
				OO-PAR	Ce525A	Luxaviation Belgium
				OO-SKY	Falcon 2000LX	Flying Group
				PH-CTH	Ce680+	JetNetherlands
				PH-HGT	Global 5000	FBS BMVg
				06.14+01	Falcon 900EX	93° Gruppo TS
				MM62210	Falcon 900B	451 Esc
				T.18-1/45-40	Tp102D	TSFE
				102005	BAe146 CC2	32(TR)sq
				ZE707	EMB500	Luxwing
				9H-FGV	Ce680A	NetJets Europe
				Fly Invest	EMB505	NetJets Europe
				Solaris Aviation	Ce525A	Ohlair Charterflug
				Luxaviation Belgium	BAe125-800A	Cat Aviation
				Jet Services	Raytheon 4000	Flying Group Luxembourg
				Jet Services	Falcon 900EX	Bloomberg Services
				Jet Services	Falcon 7X	Executive Jet Management
				ASL	Ce525A	Speedwings Executive Jet
				ASL	Ce560XLS+	Fly-Tyrol
				ASL	Ce510	ASL
				ASL	BAe125-800XPi	NetJets Europe
				ASL	ERJ135BJ	Avangard Aviation
				ASL		

Nextgen Aviation received a new addition to the fleet on the 3rd. The aircraft arrived from Groningen. On the same day the Mescioğlu Mühendislik Cessna arrived for the next phase of its maintenance run. Last month the aircraft was at Teuge for maintenance and Lelystad for a repaint and additional maintenance. Aerodata took delivery of a Cessna 421 on the 14th arriving from Cranfield although the listing was ammended on the CAA website one week later.

Credits: ASA Belgium vzw, Luchtzak.be forum.

Brussels

March 2017

01.1257	Yak-40K	241.dlt	
D-IPCG	Ce425	Krause	
F-HCEV	Beech B200GT	DGAC	
HZ-A5	A318-112X	Alpha Star Aviation	arr
N5PG	G550	Proctor & Gamble	
N40TE	Global 5000	Executive Jet Management	02
OE-FHK	Ce510	GlobeAir	
OO-CIV	Ce525A	Luxaviation Belgium	
OO-GHE	Falcon 2000LX	Luxaviation Belgium	
OO-PAR	Ce525B	Luxaviation Belgium	
VP-CUH	Falcon 7X	Volkswagen	
YU-MTU	Ce525	Prince Aviation	
02.14+02	Global 5000	FBS BMVg	arr
258	Lj45	MATS	
CS-DVY	ERJ135BJ	Masterjet	
CS-DXM	Ce560XLS	NetJets Europe	
CS-LTB	Ce680A	NetJets Europe	arr
D-AZEM	Falcon 900EX	Zeman Flugtechnik	03
D-CURT	Lj31A	Air Alliance Express	
EK73786	B737-7CT	Aircompany Armenia (a/w)	TGZ1791/2
F-HCEV	Beech B200GT	DGAC	
N264YU	Ce525	Fly Invest	arr
N368FK	Falcon 900EX	Solaris Aviation	dep
OO-SKY	Ce525A	Luxaviation Belgium	
SP-KCS	Ce560XL	Jet Services	
03.1257	Yak-40K	241.dlt	
T.18-3/45-42	Falcon 900B	451 Esc	
7T-VNC	Ce560XLS+	Star Aviation Algeria	
9H-VFG	CL-605	VistaJet Malta	
CS-DFK	Falcon 2000EX	NetJets Europe	
CS-DVY	ERJ135BJ	Masterjet	arr
EK73786	B737-7CT	Aircompany Armenia (a/w)	TGZ1793/4
F-HCEV	Beech B200GT	DGAC	

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D-CFMI	EMB505	Gebrüder Müller		OK-XLS	Ce560XLS+	Silesia Air	11
I-SEAE	Falcon 2000	Servizi Aerei		OY-APM	G450	Maersk Aviation	
N240LG	Falcon 900EX	Liberty Global		11. ZH865	Hercules C4	24/30/47sq	
OO-IDE	Ce525	Air Service Liège		CS-DXZ	Ce560XLS	NetJets Europe	12
OO-KOR	Ce525A	Luxaviation Belgium		D-CGBR	Lj55	Jet Executive Int'l Charter	
OO-PAR	Ce525B	Luxaviation Belgium		D-ICCC	CeF406	Air Taxi Europe	
OO-SKY	Ce525A	Luxaviation Belgium		EC-MJS	A330-243	Wamos Air	12 BEL9904/0205
PH-MYX	Ce650	JetNetherlands		F-HTVD	B737-800	Transavia France	f/v 16 TVF202/3
08. 7T-VNF	Ce525A	Star Aviation Algeria		HB-VNA	Ce560	Speedwings	12
9H-JOY	CRJ200ER	Air X Charter		I-NDOF	B767-306ER	NEOS	
9H-VCM	CL-350	VistaJet Malta		LX-DEC	Ce680	J.C. Decaux	
D-ATUR	B737-8K5	TUIfly	HLX8967/8987F	LX-LAB	PC-12/45	Jetfly Aviation	
F-HAJV	Ce550	Valljet		LX-LGF	DHC-8-402	Luxair	
HB-JSN	Falcon 7X	Dasnair		M-ABEU	Lj45XR	Ryanair	
I-TOPX	Beech 400A	TopJet Executive		M-ABJA	Lj45XR	Ryanair	
LX-JFY	PC-12/47E	Jetfly Aviation		N47EG	Falcon 900EX	Bloomberg Services	
N240LG	Falcon 900EX	Liberty Global		VP-CCW	G650ER	Metrojet	
N600GK	Ce525	Fair Wind Air		12. 9A-BTG	A320-212	Trade Air	dep TDR222
N900XH	TBM-900	Grand Sud Aviation Executive		EC-MKL	B737-85P	Air Europa	AEA2890/1
OO-FPE	Ce525B	Flying Group		G-FBKG	Ce510	Blink	
YU-BST	Ce525	Eagle Express		LX-JFZ	PC-12/47E	Jetfly Aviation	
09. 2801	A319-115X	241.sdl		LX-NCG	Ce525B	Jetfly Aviation	
68/F-RAFA	Falcon 7X	ET00.060	10	N270MC	G-III	Haymon Sports	
145-209	ERJ135LR	352 MMYP	10	N550GU	G550	Gulfstream Aerospace	arr
MM62209	A319-115X	306° Gruppo TS		OO-FPE	Ce525B	Flying Group	
06	C-27J	Transporto Esk	10	OO-KOR	Ce525A	Luxaviation Belgium	
T-264	KDC-10-30	334sq		OO-PAR	Ce525B	Luxaviation Belgium	
T.18-5/45-44	Falcon 900B	451 Esc	10	OO-SKY	Ce525A	Luxaviation Belgium	
102005	Tp102D	TSFE	10 SVF641	PH-DIX	PC-12/45	Din Air	
ZE701	BAe146 CC2	32(TR)sq		PH-MYX	Ce650	JetNetherlands	
9A-CRO	CL-604	Government of Croatia	10	13. CS-DXQ	Ce560XLS	NetJets Europe	
9H-YOU	CL-850	Air X Charter	10	CS-PHI	EMB505	NetJets Europe	14
CS-PHJ	EMB505	NetJets Europe		CS-TFO	Lj40	Omni Aviation	
D-EBDL	PA-46-310P	Falke Rohen Strumpffabriken		D-IRSB	Ce525	Stuttgarter Flugdienst	
F-HMAU	EMB500	Lei Moa		EC-LTF	Global 6000	TAG Aviation España	14
G-FLBK	Ce510	Blink		EC-MJS	A330-243	Wamos Air	BEL206/9906
LX-WEB	Ce525B	Jetfly Aviation	10	F-GOFX	Falcon 900B	Dassault Aviation Service	
LZ-OOI	Falcon 2000	Republic of Bulgaria	10	G-FBKJ	Ce510	Blink	
OE-INK	CL-605	Transair	10	OM-AMY	Raytheon 390	Tatra Jet	
OH-WIC	CL-604	Jetflite	10	OO-FPF	Ce525B	Flying Group	
OK-XLS	Ce560XLS+	Silesia Air		OO-KOR	Ce525A	Luxaviation Belgium	
OM-BYA	A319-115X	Government of Slovakia	10	RA-30078	An-30	Russian AF	
OO-SKY	Ce525A	Luxaviation Belgium		14. 9H-CLG	CL-850	Air X Executive Jets	
PH-DIX	PC-12/45	Din Air		C-FFCD	Global 5000	Execaire	
PH-MYX	Ce650	JetNetherlands		D-CHIC	EMB505	Air Hamburg	
VQ-BQX	A330-343E	Aeroflot	arr AFL7636	D-CSAG	EMB505	Sudzucker Reise Service	
YR-TYA	Ce560XLS+	Toyo Aviation	10	LX-JFU	PC-12/47E	Jetfly Aviation	
10. MM62209	A319-115X	306° Gruppo TS		OK-UGJ	Ce680	Travel Service	
CS-PHG	EMB505	NetJets Europe	11	OO-FPF	Ce525B	Flying Group	
D-FKAI	PC-12/47E	Kaiser		OO-KOR	Ce525A	Luxaviation Belgium	
HZ-SKY4	A319-115X	Sky Prime Aviation		OO-SFT	A330-223	Brussels Airlines	del BEL9904



This Boeing 737 started its flying career with Linjeflyg in 1991. Via Scandinavian and British Midland the aircraft went on flying for Aeroflot Don. In September 2013 it was withdrawn from use and registered as N167EL. ATC Lasham worked on the aircraft until it was ready for delivery to Air X Charter as 9H-YES in February 2016. (Brussels, 29 March 2017, Eric Vangeel)



Previously with United Airlines and CanJet, this Boeing 737 was added to the airBaltic fleet in 2007 as YL-BBQ. After the arrival of the first CS300 airBaltic started to repaint the rest of the fleet to match the livery on the CS300. (Brussels, 28 March 2017, Mark Sluifers)

15.013	C295M	8.BLTr (13.el)	D-AGET	B737-75B	Germania	GMI701/4848
CS-DQA	Ce560XLS	NetJets Europe	F-HBZA	Ce550	Valljet	
CS-DRL	BAe125-800XPi	NetJets Europe	G-FBKE	Ce510	Blink	
F-GCGA	Beech C90	Aelia Assurances	G-FBKH	Ce510	Blink	
N537BT	G550	Monsanto Company	N194ER	Ce510	Blue Sky Aviation	
OE-FZB	Ce510	GlobeAir	N721BS	G400	Golden Gaming	
OE-GXL	Ce560XL	Speedwing Executive Jet	OM-BYA	A319-115X	Government of Slovakia	
OO-SSO	A319-111	Brussels Airlines del BEL9918	OO-FYS	Ce525B	Luxaviation Belgium	
PH-TFK	B787-8	TUI Airlines Netherlands	SE-RIL	Ce560XLS	Hummingbird Aviation Services	
SP-SPE	ATR72-202	Sprint Air	21.20-1101	B747-47C	701 Hikotai	
16.131/XQ	TBM-700A	ET00.060	20-1102	B747-47C	701 Hikotai	
C-GDPG	Global 5000	Execaire	17402	Falcon 50	Esq504	
CS-TFY	A320-232	Masterjet	17	CL-605	VistaJet Malta	
D-ILAP	EMB500	Liebherr Aerospace	17	CS-GLG	NetJets Europe	
P4-MSG	ERJ135BJ	Silvershore Trading		D-CJOS	Ce525B	Starwings
RA-30078	An-30	Russian AF		D-ISM	Ce510	Inovex Charter
SP-SPE	ATR72-202	Sprint Air		EI-DMG	Ce441	Dawn Meats Group
17.131/XQ	TBM-700A	ET00.060		F-HBZA	Ce550	Valljet
9H-CGH	Falcon 50EX	Elit'avia Malta		HB-JIN	Falcon 900EX	Jet Aviation Business Jets
CS-DLH	Falcon 2000EX	NetJets Europe		N888SF	Ce680	Steiner Film Aviation
CS-DXQ	Ce560XLS	NetJets Europe		OE-FRS	Ce525A	Salzburg Jet Aviation
CS-PHG	EMB505	NetJets Europe		OK-OKS	PA-42-1000	Air Bohemia
F-HCJE	EMB500	Compagnie de Phalsbourg		OO-VMF	Ce560XLS+	Air Service Liège
F-HERE	Ce510	Wijet	22.84-00157	C-12U-3	1-214th AVN	
G-OOBA	B757-28A	Thomson Airways JAF5904/904P		CS-DRU	BAe125-800XPi	NetJets Europe
HB-JIN	Falcon 900EX	Jet Aviation Business Jets		D-IRUP	Ce551	R+P Flugcharter
LX-WEB	Ce525B	Jetfly Aviation		HB-JIN	Falcon 900EX	Jet Aviation Business Jets
OE-FDT	Ce510	GlobeAir		HB-JSG	CL-605	Scatilla
OO-IDE	Ce525	Air Service Liège		HB-VHV	BAe125-800A	Cat Aviation
18.CS-DXP	Ce560XLS	NetJets Europe		HB-VTS	Raytheon 390	Dasnair
CS-GLD	Global 6000	NetJets Europe		OO-FPF	Ce525B	Flying Group
CS-TFM	B777-212ER	Euro Atlantic Airways JAF601P/601		TC-KHB	G450	Gozen Air Services
D-AJOY	CL-850	Elytra Charter		YU-PMK	Ce560XLS+	Air Pink
F-HTVE	B737-800	Transavia France f/v 22 TVF202/103	23.T.18-3/45-42	Falcon 900B	Falcon 900B	451 Esc
N240LG	Falcon 900EX	Liberty Global		CS-DUA	BAe125-750	NetJets Europe
OE-GDP	EMB505	Speedwings Executive Jet		CS-DXM	Ce560XLS	NetJets Europe
OO-CIV	Ce525A	Luxaviation Belgium		CS-GLG	Global 6000	NetJets Europe
OO-NGI	ERJ190BJ	Flying Group		CS-TLY	Falcon 7X	Vinair
19.CS-TFM	B777-212ER	Euro Atlantic Airways		D-CHLR	EMB505	Aero-Dienst
D-CHIC	EMB505	Air Hamburg		D-FUDA	PC-12/47E	Graf Huyn
D-IPCG	Ce425	Krause		D-IAWG	Ce425	Aerowest
G-SPRE	Ce550 Bravo	Xclusive Jet Charter		EC-JPK	G550	Gestair
I-NDMJ	B767-306ER	NEOS	NOS637/837	F-HIMA	P180	Investairs
LX-WEB	Ce525B	Jetfly Aviation		LX-EMO	Falcon 900EX	Flying Group Luxembourg
OO-CIV	Ce525A	Luxaviation Belgium		OO-FYS	Ce525B	Luxaviation Belgium
OO-FPE	Ce525B	Flying Group		24.CS-DLH	Falcon 2000EX	NetJets Europe
PH-HRK	P180	JetNetherlands		CS-DUB	BAe125-750	NetJets Europe
20.258	Lj45	MATS		D-AHER	Falcon 900EX	Heron Aviation
T.18-3/45-42	Falcon 900B	451 Esc		D-BEKY	Falcon 2000LX	BASF
102005	Tp102D	TSFE	21 - /SVF634	D-BOBI	Falcon 2000LX	BASF
9A-JSD	Ce525A	Jung Sky		D-IBAR	Beech B200	Lindner
CS-DXP	Ce560XLS	NetJets Europe		F-HAXA	Falcon 900EX	Luxaviation France
CS-TFM	B777-212ER	Euro Atlantic Airways		LX-JFR	PC-12/47E	Jetfly Aviation

N143QS	Global 6000	NetJets		N604LP	CL-604	
N380SK	ERJ140LR			OE-LIR	Do328-110	Welcome Air
OO-PPF	Ce525B	Flying Group		OK-BII	Beech 400A	JetBee Czech
OO-GPE	Falcon 900LX	Luxaviation Belgium		29.C-FFCD	Global 5000	Execaire 31
OO-SDT	Beech 350	Bongrain Benelux		CS-DRV	BAe125-800XPi	NetJets Europe
PH-HGT	Ce680+	JetNetherlands		CS-DXG	Ce560XLS	NetJets Europe
SP-MRC	Saab 340A	Sky Taxi		D-CDDD	Ce560XLS+	DC Aviation
25.9H-SSG	Falcon 100	Hyperion Aviation		D-CNNN	Ce560XLS+	DC Aviation
9H-VFB	CL-605	VistaJet Malta		ES-SAK	A320-214	SmartLynx Estonia (a/w)arr JAF353F
CS-DXU	Ce560XLS	NetJets Europe		G-GILB	Ce510	Catreus
EI-FWB	RRJ-95B	Cityjet	arr BCY372P	N20G	G450	Goodyear Tire & Rubber Co
EI-FWC	RRJ-95B	Cityjet	arr BEL906P	N393VF	G500	Sun Air Jets
EI-FWD	RRJ-95B	Cityjet (Brussels Airl. c/s)	del BEL902P	N587G	G550	General Dynamics
F-HAXA	Falcon 900EX	Luxaviation France		OM-IEX	B737-8BK	AirExplore (a/w) arr JAF345F
OO-VMF	Ce560XLS+	Air Service Liège		30.0454	C295M	242.tsl
SP-MRC	Saab 340A	Sky Taxi		T-784	Ce560XL	LTDB
26.T.18-3/45-42	Falcon 900B	451 Esc	27	9H-VCE	CL-350	VistaJet Malta
9H-YES	B737-5Q8	Air X Charter		C-FYBG	B737-8K5	Sunwing Airlines arr SWG9988
D-CEXP	Lj35A	Air Alliance		D-CAWM	Ce560XLS+	Aerowest
LX-GJM	Ce525C	Global Jet Luxembourg		D-CCAB	Ce550 Bravo	Falck Air Ambulance Service
LX-JFV	PC-12/47E	Jetfly Aviation		D-IMAH	Ce525A	Mahle International
OM-BYB	Fokker 100	Government of Slovakia		D-IRSB	Ce525	Stuttgarter Flugdienst
OO-CEJ	Ce525	Air Service Liège		F-HKRA	Ce525	Pegase 31
OO-PPF	Ce525B	Flying Group		G-USHA	Lj75	Zenith Aviation
OO-FYS	Ce525B	Luxaviation Belgium		LX-EMO	Falcon 900EX	Flying Group Luxembourg
OO-PAR	Ce525B	Luxaviation Belgium		OO-KOR	Ce525A	Luxaviation Belgium
OO-SCR	Falcon 900EX	Luxaviation Belgium		OO-SDT	Beech 350	Bongrain Benelux
P4-PIF	Global XRS	Arab Wings		OO-TEA	ERJ	TUI Airlines Belgium del JAF333F
27.0260	Yak-40	241.dlt		OY-RAB	Falcon 7X	Air Alsie 31
1257	Yak-40K	241.dlt		PH-MYX	Ce650	JetNetherlands
14+02	Global 5000	FBS BMVg		TC-GAP	G450	Government of Turkey
258	Lj45	MATS		TF-MOM	A321-211	WOW Air 03 WOW320P/323P
T-785	Falcon 900EX	LTDB		31.14+01	Global 5000	FBS BMVg
CS-DXG	Ce560XLS	NetJets Europe		MM62210	Falcon 900EX	93° Gruppo TS
G-RVLW	CeF406	RVL Aviation		102005	Tp102D	TSFE
I-TARH	Falcon 900EX	CAI		ZM403	Atlas C1	24/70sq
N2FE	Global Express	Federal Express		ZE707	BAe146 CC2	32(TR)sq
OO-FYS	Ce525B	Luxaviation Belgium		01-0041	C-40B	1st AS
OO-SDT	Beech 350	Bongrain Benelux		40-MNE	Lj45	Vlada Crne Gore
T7-ACA	Ce525	Rapid Aviation		CS-PHE	EMB505	NetJets Europe
28.0260	Yak-40	241.dlt		CS-PHG	EMB505	NetJets Europe
4L-TGN	B737-7BK	Georgian Airlines		D-CAST	Ce525B	Air Hamburg
9H-VFB	CL-605	VistaJet Malta		F-GKHJ	Falcon 900	Aero Vision
9H-VJK	Global 6000	VistaJet Malta		F-HTVF	B737-800	Transavia France f/v 04
CS-DXZ	Ce560XLS	NetJets Europe		F-HPEB	Lj40	ADD
CS-PHC	EMB505	NetJets Europe		M-ABGV	Lj45XR	Ryanair
D-CHDC	Ce680	Aerowest Flugcharter		M-AMAN	PC-12/47E	Aman Travel
D-ISUN	Ce525A	Atlas Air Service		OE-GGG	Ce560XLS+	Jetfly Airline
LX-JFR	PC-12/47E	Jetfly Aviation		OH-WIC	CL-604	Jetflite
N44ZF	G-IV	Presidential Aviation		OM-BYC	Fokker 100	Government of Slovakia
N566ZJ	Global 6000	Zetta Jet USA		OO-CIV	Ce525A	Luxaviation Belgium



This aircraft served as a passenger aircraft with British Airways and Air Europa Express until it was converted to freighter. As such it was delivered to Atlantic Airlines in 2011. Two years later the aircraft was repainted into its current scheme and the West Atlantic titles were added at the same time. The BAe ATP was transferred to the Swedish registry in November 2015 as SE-MHG. (Brussels, 16 March 2017, Eric Vangeel)



This Dreamliner was delivered to AeroMéxico in October 2013. N965AM was caught on camera on a diversion from London-Heathrow. (Brussels, 5 March 2017, Jan-Pieter Libens)

OO-VMF Ce560XLS+ Air Service Liège

The Aeroméxico on the 5th was a London Heathrow weather diversion. The aircraft continued to London later that day. The Aeroflot Airbus on the 9th arrived for maintenance. Transavia France has a contract with X-air services, a joint venture between Sabena technics and TNT Airways, for post delivery modifications on factory new aircraft, hence the visit of three new aircraft this month. The first one arrived on the 11th. On the 14th Brussels Airlines took delivery of a former Swiss/Edelweiss aircraft. The next day a former Frontier Airbus arrived as new addition to the Brussels Airlines fleet. Another delivery flight passed through the airport on its way to South Africa on the 24th. The Embraer is destined for SA Airlink. On the 25th three CityJet Superjet 100s arrived for a two-year lease to Brussels Airlines. One was delivered fresh from the delivery center in Venice. On the 29th an Air-Explore Boeing and a SmartLynx Airbus arrived. Both are for summer lease to TUI Airlines Belgium. The next day a Boeing returned from winter lease to Sunwing and the third TUI Airlines Belgium Embraer was delivered from Exeter.

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

Kleine Brogel

March 2017			
01.CH04	C-130H	20sq	
FA91	F-16AM	2w	arr. 10w
FB22	F-16BM	2w	*
S-444	AS532U2	300sq	*
02.FA109	F-16AM	2w	27
H27	A109BA	17sq/1w	*
03.CH04	C-130H	20sq	*
S-444	AS532U2	300sq	*
06.CH07	C-130H	20sq	*
07.CH01	C-130H	20sq	*
08.CH01	C-130H	20sq	*
09.ST42	SF260D	CC Air	*
13.AT01	Alpha Jet 1B+	1w/AJeTS	*
AT29	Alpha Jet 1B+	1w/AJeTS (special c/s)	*
14.AT01	Alpha Jet 1B+	1w/AJeTS	*
AT11	Alpha Jet 1B+	1w/AJeTS	*
CH05	C-130H	20sq	*
FA121	F-16AM	2w	*
ST17	SF260M+	CC Air	*
ST42	SF260D	CC Air	*
15.AT29	Alpha Jet 1B+	1w/AJeTS (special c/s)	*
16.AT20	Alpha Jet 1B+	1w/AJeTS	*
H35	A109BA	17sq/1w	*
ST42	SF260D	CC Air	*
54+08	A400M	LTG62	17
RA-30078	An-30	Open Skies/Russian AF	*
17.CH11	C-130H	20sq	*
H35	A109BA	17sq/1w	

20.CH10	C-130H	20sq	
FA98	F-16AM	2w	27
FB22	F-16BM	2w	
08-8203	C-17A	62nd AW	21
21.CD01	Falcon 900B	21sq	*
ST17	SF260M+	CC Air	*
ST42	SF260D	CC Air	*
22.ST04	SF260M+	CC Air	*
ST23	SF260M+	CC Air (special c/s)	*
23.ST30	SF260M+	CC Air	*
J-066	F-16BM	KTV/322sq	*
L-10	PC-7	131EMV0sq	*
84-0087	C-21A	76th AS	*
24.1x	NH90-TTH	18sq/1w	*
CH01	C-130H	20sq	2x
27.CH11	C-130H	20sq	*
CH12	C-130H	20sq	*
FB21	F-16BM	2w	
FB22	F-16BM	2w	
ST43	SF260D	CC Air (grey c/s)	*
28.CE03	ERJ145LR	21sq	*
CH12	C-130H	20sq	*
N216DM	CM170R	Stampe & Vertongen Museum	
29.1x	SF260D/M+	CC Air	*
CH01	C-130H	20sq	*
CH12	C-130H	20sq	*
N216DM	CM170R	Stampe & Vertongen Museum	

During the second week of March, several local F-16s could be seen with the new CATM-9X training missile (inert version of the AIM-9X Sidewinder). Therefore FA91, 98 and 109 from Florennes flew from Kleine Brogel. Some Belgian Alpha Jets were deployed at Beauvechain for two weeks, most of them also visited the base for an approach. AT29 still carries a part of the colourscheme from the celebration of 35 years Alpha Jet and 10 years AJeTS from 2014. The Russian Antonov 30 overflew the base while on a Open Skies mission. Also on that same day the first touchdown of an A400M at Kleine Brogel. On 22 March local F-16AM FA70 made its first flight in the new special colourscheme of 349 Squadron, celebrating the squadrons 75th anniversary. On the 28th and 29th a long-missed sound could be heard again as Antwerp-based Fouga N216DM visited the base for some touch and go's and a fuelstop.

Credits: Rik Brebels, Toon Cox, Tom Dolders, Andrew Timmerman, Tim Van den Boer

Koksijde

March 2017			
01.1x	A109BA	1w/17sq	
ZZ376	Wildcat HMA2	825NAS	
ZZ397	Wildcat HMA2	825NAS	
ZZ413	Wildcat HMA2	825NAS	

ZZ519	Wildcat HMA2	825NAS	
03.FA123	F-16AM	10w (demo c/s)	2x *
FA134	F-16AM	10w	2x *
06.ST47	SF260D	CC Air	*
07.ZA670	Chinook HC4	Odiham Wing	*
ZA675	Chinook HC4	Odiham Wing	*
ZA711	Chinook HC4	Odiham Wing	*
09.H21	A109BA	17sq/1w	2x
G04	Ce182R	Federal Police	
G14	MD520N	Federal Police	
13.FA102	F-16AM	10w	*
FB18	F-16BM	10w	*
15.H44	A109BA	17sq/1w	*
ST44	SF260D	CC Air (grey c/s)	4x *
G14	MD520N	Federal Police	
16.1x	SF260D/M+	CC Air	*
ST44	SF260D	CC Air (grey c/s)	2x *
17.G14	MD520N	Federal Police	
20.RN04	NH90-NFH	40sq	del
ST48	SF260D	CC Air (grey c/s)	*
G14	MD520N	Federal Police	
21.H27	A109BA	17sq/1w	
ST04	SF260M+	CC Air	
ST24	SF260M+	CC Air	
G14	MD520N	Federal Police	
22.ST42	SF260D	CC Air	3x *
ST46	SF260D	CC Air (grey c/s)	2x *
23.1x	Alpha Jet E	EAC00.314	*
FA131	F-16AM	10w	*
ST17	SF260M+	CC Air	*
ST32	SF260M+	CC Air	*
24.ST46	SF260D	CC Air (grey c/s)	
26.OO-EBU/2	PA28	The Victors	27
OO-VCU/3	PA28	The Victors	27
OO-VMC/4	PA28	The Victors	27
OO-VMY/1	PA28	The Victors	27
27.D-664	CH-47D	298sq	*
28.OO-HSK	AS355F1	Heli Service Belgium	29
29.G14	MD520N	Federal Police	
OO-HSK	AS355F1	Heli Service Belgium	30
30.ST03	SF260M+	CC Air	*
ST04	SF260M+	CC Air	*
OO-EBU/2	PA28	The Victors	01
OO-HSK	AS355F1	Heli Service Belgium	2x
OO-VCU/3	PA28	The Victors	01
OO-VMC/4	PA28	The Victors	01
OO-VMY/1	PA28	The Victors	01

On 20 March the fourth and final NH90-NFH was delivered to 40sq after spending some years in Germany for upgrades. The three-day cycling event Driedaagse De Panne-Koksijde gathered some extra traffic at the end of this month.

Credits: Tom Houquet, Wim Houquet, Mike Derijcke, Filip Candaele, Kenny Plaetevoet, Niels De Ruyck, Giano De Haasse.

Liège

				March 2017
01.OE-GOL	Ce560XLS	Avcon Jet		arr
OK-TCA	L-410UVP-E	Van Air Europe (a/w, n/t)	VAA730P/1P	
SP-SPE	ATR72-202	SprintAir	dep SRN280P	
03.OK-UBA	L-410UVP-E16	Citywing	VAA930P/1P	
OY-JTM	B737-4Z9(F)	ASL Airlines Ireland	del JTG9002	
07.EI-STM	B737-4Z9(F)	ASL Airlines Ireland	dep	
09.VP-BAP	B727-21	Malibu Consulting		
10.A6-GGP	B747-412F	Dubai Air Wing	DUB8	
D-ASTW	A321-211	Germania	dep GMI6364	
N779AS	B737-4Q8(F)	VX Capital Partners	arr JTN6185	
OE-GPS	Ce550 Bravo	Tyrol Air Ambulance		
11.D-ASTV	A321-211	Germania		
D-CKNA	Ce525C	Aero-Dienst	arr	
SP-SPE	ATR72-202	SprintAir	arr	
12.S5-ABW	A300B4-605RF	MNG Airlines Cargo		
13.D-IAWG	Ce425	Aerowest		
F-HFKE	ERJ145LR	EnhanceAero		
F-HRAM	ERJ145LU	Regourd Aviation	f/v	
14.OK-PPP	Beech 400XTi	Time Air	arr	
15.9H-BCP	Lj45	Skyfree		
D-CKNA	Ce525C	Aero-Dienst		
16.F-HFKE	ERJ145LR	EnhanceAero	17	
LX-JFW	PC-12/47E	Jetfly Aviation	arr	
SX-ORG	A320-232	Orange2fly	17 OTF1234/ -	
17.I-TOPD	Beech 400A	Executive Aircraft Management		
18.N952CA	B747-428(F)	National Airlines	CMB366	
21.A6-GGP	B747-412F	Dubai Air Wing	22 DUB8	
OE-IAZ	B737-4Q8(F)	ASL Airlines Belgium	tst	
22.LX-EAA	Lj45	Ducair - LAR		
23.G-OSRA	B727-2S2F	T2 Aviation		
SP-SPE	ATR72-202	SprintAir		
27.RA-26142	An-26B	Pskovavia	PSW9551/2	
30.OE-IFB	B747-4B5ERF	ASL Airlines Belgium	del	

The two Van Air Europe aircraft were both ferried to Czechia via Liège. While the first was all white, the second was still in Citywing colours. On the 3rd a former Jet Time aircraft was



N321CR is a 1997-built Piper PA-46-350P. Unfortunately there is no other information available on the web. If you have current operator information please let us know. (Zwartberg, 30 March 2017, Toon Cox)



This Yak-42 was manufactured in 1988. It has served with companies like Aeroflot, Saravia and Aero Rent. At the time this photo was taken RA-42365 carried Sirius Aero titles on its nose. (Ostend, 15 March 2017, Nik Deblauwe)

delivered to ASL Airlines Belgium. The aircraft departed on its first service on the 7th as EI-STM. Another addition to the ASL Airlines Belgium fleet arrived on the 10th. This former Alaska Airlines Boeing performed a local test flight on the 21st and operated its first service on the 23rd. The Slovenian Airbus on the 12th was previously based at Leipzig but operates flights from Liège since the 12th. Orange2fly operated a charter from Larnaca on the 16th. On the 30th the first of two Boeing 747 freighters arrived at the airport. These will replace the Boeing 777s that were transferred to FedEx.

Credits: MST Aviation forum, Luchtzak.be forum.

Ostend-Bruges

March 2017			
02.OO-ACC	Ce525A	Air Service Liège	dep
03.OO-AMR	Ce525A	Air Service Liège	
04.OO-IDE	Ce525	Air Service Liège	dep
OO-LMS	Falcon 900LX	Luxaviation Belgium	AAB395
05.ER-JAI	B747-412(F)	Aerotrans	08 ATG4430/1
OO-GEE	PC12/47E	Blue Sky Aviation	
06.N766AM	AS355N	Beacon Aviation	
07.LN-AWD	Beech 350	Airwing	NWG472A/3A
08.F-HCPB	Ce525	Bleu Azur	
10.CS-CHB	CL-350	NetJets Europe	NJE501
EI-EDP	A320-214	Aer Lingus	tst EIN990/1
F-HCPB	Ce525	Bleu Azur	
OO-AMR	Ce525A	Air Service Liège	
OO-TCT	A320-212	Thomas Cook Belgium	tst TCW4794/5
11.OO-FFB	Ce208B	Paracentrum Vlaanderen	arr
OK-BII	Beech 400A	Praga Aviation	12
12.CS-DRY	BAe125-800XPi	NetJets Europe	NJE168W/474Y
ER-JAI	B747-412(F)	Aerotrans	14 ATG4430/5
OO-AMR	Ce525A	Air Service Liège	
OO-SKY	Ce525A	Luxaviation Belgium	13
RA-42365	Yak-42	Sirius-Aero	15 CIG1803/4
13.OO-CIV	Ce525A	Luxaviation Belgium	dep AAB616
OO-CIV	Ce525A	Luxaviation Belgium	14 AAB616/162
OO-TCT	A320-212	Thomas Cook Belgium	tst TCW4794/5
14.ER-BAM	B747-409(F)	Aerotrans	ATG4471/2201
G-FBKG	Ce510	Blink	BKK7G
OO-CIV	Ce525A	Luxaviation Belgium	16 AAB162/187
OO-FTS	Ce560XLS	Luxaviation Belgium	dep AAB966
15.ER-JAI	B747-412(F)	Aerotrans	ATG4438/4440

16.M-ARTY	PC-12/47E	Creston (UK)	
17.C-GDPG	Global 5000	Execaire	19
C-GOHB	Falcon 2000LX	Aviation Starlink	19
D-CHIP	Ce525B	E-Aviation	EFD111
F-HCPB	Ce525	Bleu Azur	2x
18.G-FBKC	Ce510	Blink	BKK03C/-
20.ER-JAI	B747-412(F)	Aerotrans	23 ATG4439/43
M-ARTY	PC-12/47E	Creston (UK)	
21.F-HCPB	Ce525	Bleu Azur	22 2x
22.D-ASBG	Falcon 900EX	Airservice Bremgarten	24
F-HCPB	Ce525	Bleu Azur	
23.OO-IDE	Ce525	Air Service Liège	2x
25.G-CHUI	Ce560XL	Air Charter Scotland	26 EDC274
M-VRNY	G550	Mirtos Limited	26
26.OO-DWD	BAe146-RJ100	Brussels Airlines	BEL1136/9932
27.ER-JAI	B747-412(F)	Aerotrans	28 ATG4447/2201
28.ER-BAM	B747-409(F)	Aerotrans	ATG2282/3
N165SL	P180	Nextgen Partners	arr
29.G-WVIP	Beech B200	Capital Air Charter	EGL20
30.D-ASBG	Falcon 900LX	Airservice Bremgarten	
F-HCPB	Ce525	Bleu Azur	2x
31.N900LY	G-V	Lyon Aviation	
SE-RMA	CL-300	Svenskt Industriflyg	arr JET3

EgyptAir Cargo:

SU-GAC	07, 12, 16, 21, 26/27	SU-GAS	01-04, 06/07, 23, 24, 28
SU-GAY	07, 09-11, 14, 15, 17-19, 22, 25, 30/31, 31		

JetairFly:

OO-JAR	10	OO-JEM	01-20, 28, 29, 30
OO-JAV	18, 19, 22-25, 25/26, 29, 30, 31		
OO-JAX	15, 16	OO-JVA	20-27, 31
OO-JEF	01-06, 08-12, 15, 17		

On the 10th training flights by Aer Lingus and Thomas Cook. The Sirius-Aero Yak on the 12th was related to a Champions League volleyball match between Roeslare and Zenit Kazan. Another Thomas Cook training flight took place on the 13th.

Credit: Replo.be



JA8999 was delivered to JAL Express in 1999. Since 2009 the Boeing 737 has been operated by Japan TransOcean Air. From 1967 until 1993, the airline was known as Southwest Air Lines, hence the retro colours on the aircraft. (Naha, 27 February 2017, Duncan Morley)



Siller Helicopters is a heavy-lift helicopter operator based out of northern California's Yuba City. N9125M is one of two CH-54As in the fleet and former US Army 68-18455. (Yuba (CA), 16 March 2017, Ian French)



This former Singapore Air Force SIAI S211, with serial 380, was sold to Australia as VH-BKS but ended up with American company Aviation Performance Solutions as N212UT. (Kingman (AZ), 3 February 2017, Richard Bakker)

Paramaribo-Zanderij 2017 - Part 1



This Gulfstream G280 carried factory registration 4X-CVJ when it left the factory in 2015. It was registered N289GA during its time with Gulfstream Aerospace from October 2015. The Mobil Corporation took delivery of the bizjet in April 2016 as N283EM. (Paramaribo, 15 February 2017, Andrew Muller)

Johan Adolf Pengel (Paramaribo, Surinam)

		January 2017	
01.N557JK	G-III	Global Exec Aviation	15
02.PZ-HPA	R66	Pegasus Air Services	
03.PZ-HPA	R66	Pegasus Air Services	
05.PZ-HPA	R66	Pegasus Air Services	
06.PR-LDQ	S-76C	Lider Taxi Aereo	
07.N960DF	Ce414A	Air Services International	
08.N660AS	Ce560XLS+	Sandals Resort International	09
10.PZ-HPA	R66	Pegasus Air Services	
PZ-HRA	R44	Pegasus Air Services	
PZ-NAU	Ce206	MAF Suriname	
PZ-TBY	DHC-6-310	Gum Air	
12.84-0135	C-21A	458th AS	
PZ-TBN	DHC-6-310	Gum Air	
13.84-0135	C-21A	458th AS	
14.N420JC	G-III	Southern Air Systems	16
N960DF	Ce414A	Air Services International	
PZ-TSK	Ce208B	Blue Wing Airlines (n/t)	
17.PZ-TSH	DHC-6-200	Blue Wing Airlines	
19.PZ-TBY	DHC-6-310	Gum Air	
21.N557JK	G-III	Global Exec Aviation	31
24.N740KD	Lj40	SOL Petroleum - ITC-CS	
PZ-TBY	DHC-6-310	Gum Air	
28.PZ-TBY	DHC-6-310	Gum Air	
29.N960DF	Ce414A	Air Services International	
ABX Air:			
N767AX	03	N798AX	10, 11, 17, 18, 24, 31
N747AX	05	N317CM	24
Amerijet International:			
N741AX	06	N316CM	19
N495AJ	09, 24, 30	N319CM	27
N395AJ	12, 16		
Caribbean Airlines:			
9Y-GEO	07, 14	9Y-JME	05
9Y-JMC	21	9Y-POS	10, 12
9Y-JMF	24	9Y-SXM	15, 19, 22, 26, 31
9Y-MBJ	03, 08, 17, 28	9Y-JMD	29
GOL:			
PR-GTC	01	PR-GGY	08, 22
PR-GTA	29	PR-GUY	15
Insel Air:			
P4-FKD	03, 10	P4-MDH	14, 16, 19, 22, 23
P4-MDC	08	P4-MDI	07, 13, 15, 20, 21, 27

P4-MDG 02, 05, 06, 09, 12

The colourful Sandals Beach Resorts Citation kicked off the new year on the 8th. A C-21A arrived from Port of Spain to drop someone off and continued to Georgetown, Guyana on the 12th to come back again on the next day from Port of Spain and continue to Miami. On the 14th Cessna 210 N29008 arrived for customs clearance and it continued to Zorg and Hoop. This will be a new aircraft on the Surinam register. The Caravan on the same day is in neutral blue and white colours without titles, but is operated by Blue Wing. From the 27th Insel Air movements dropped due to the airlines financial problems and grounding of their fleet, Fly Airways operated many flights for them with their Fokker 70s. ABX Air Boeing 767 N798AX is being operated in DHL colours.

February 2017

02.OO-JNL	B767-304ER	TUI Airlines Belgium	03 SLM993/4
04.N960DF	Ce414A	Air Services International	
06.N740KD	Lj40	SOL Petroleum - ITC-CS	07
08.YV2655	Ce560	Desarollos Hoteleros del Zulia	09
09.PZ-HRA	R44	Pegasus Air Services	
PZ-TBN	DHC-6-310	Gum Air	
PZ-TBT	Ce208B	Gum Air	
14.N283EM	G280	ExxonMobil Corp.	15
15.N557JK	G-III	Global Exec Aviation	21
16.N740KD	Lj40	SOL Petroleum - ITC-CS	17
PR-HGB	S-76C	Heliavia	
18.PZ-HRA	R44	Pegasus Air Services	
19.YV2869	Beech 1900D	Petróleos de Venezuela	
20.PZ-TBY	DHC-6-310	Gum Air	
21.PP-XSP	Lancair Evolution	Apis Delta	f/v 22
23.PZ-TBY	DHC-6-310	Gum Air	
25.PZ-TSF	CeF406	Blue Wing Airlines (a/w) (n/t)	26
YV2762	Beech 1900D	Petróleos de Venezuela	26
28.N969GC	EMB505	First Wing Management	
ABX Air:			
N317CM	01	N792AX	07, 08, 14, 15
N747AX	21	N797AX	22, 28
Amerijet International:			
N319CM	23	N495AJ	02
N373CM	09	N741AX	17
N395AJ	13, 20, 27		
Caribbean Airlines:			
9Y-BGI	02, 08	9Y-MBJ	18

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9Y-JMC 05, 12
9Y-JME 26
9Y-JMF 16, 28

GOL:

PR-GIT 26
PR-GUD 12, 19

9Y-SXM 04, 11, 19
9Y-TAB 07, 14, 21

PR-VBL 05

The first month completely without Insel Air aircraft due to the grounding of most of their fleet. Fly Airways operated some flights for them until the 25th, but after that the route was completely withdrawn. The Belgian B767 operated for SLM on the 2nd. A very nice looking first visit of type on the 21st, on its way from Cayenne to St Croix.

March 2017

01. 8R-GAQ	Beech 1900D	Trans Guyana Airways	
N350QS	Ce680	NetJets	03
N969GC	EMB505	First Wing Management	
03. 8R-EAR	Beech 1900D	Trans Guyana Airways	
04. N960DF	Ce414A	Air Services International	
PZ-HPA	R66	Pegasus Air Services	
YV2738	Lj45XR	Petróleos de Venezuela	05
05. N824CC	Lj55	Air Ruif	
06. YV2738	Lj45XR	Petróleos de Venezuela	
07. PR-LEA	S-76C	Lider Taxi Aereo	
08. PZ-TBE	CeU206G	Gum Air	
PZ-TSC	Ce206	Blue Wing (a/w)	
09. PZ-TBY	DHC-6-310	Gum Air	
10. PZ-TSF	CeF406	Blue Wing Airlines (a/w) (n/t)	
11. N960DF	Ce414A	Air Services International	
PZ-HDF	R44	Pegasus Air Services	
PZ-TSF	CeF406	Blue Wing Airlines (a/w) (n/t)	
12. PZ-TSF	CeF406	Blue Wing Airlines (a/w) (n/t)	
14. C-GVOT	DHC-6-400	Viking Air	
N960DF	Ce414A	Air Services International	
PT-HZS	AS350B2	Helisul Taxi Aéreo	
PZ-TBY	DHC-6-310	Gum Air	
16. EC-MFA	A340-313X	Plus Ultra Líneas Aéreas	PUE991
N159RB	AW139	Era Helicopters	
17. PZ-HRA	R44	Pegasus Air Services	
20. PZ-TSL	Ce208B	Blue Wing Airlines	
21. SP-DGW	M28	PZL	
23. OK-TVX	B737-8Z9	Travel Service	TVS2005
PZ-TBY	DHC-6-310	Gum Air	
26. 8R-ABK	Ce208B	BK Aviation	
26. N159RB	AW139	Era Helicopters	
27. 137/62-IN	CN235M-200	ET01.062	
B-3804	Y12	China Flying Dragon Aviation	31

N280EA	B737-85P	Eastern Air Lines	EAL942/6511
28. RA-82044	An-124-100	Volga-Dnjepř	29 VDA4676
29. N159RB	AW139	Era Helicopters	
PH-OYI	B767-304ER	TUI Airlines Netherlands	SLM993/4
30. 08-3175	C-130J-30	40th AS	
PZ-TBN	DHC-6-310	Gum Air	
PZ-TBY	DHC-6-310	Gum Air	
31. 1x	CN235M-200	AdIA	
9H-SUN	A340-313X	Hi Fly Malta	SLM993/4

ABX Air:

N312AA 21
N316CM 31
N319CM 17, 24

N797AX 01, 07, 14, 15, 28
N798AX 29

Amerijet International:

N373CM 22
N395AJ 06, 13, 20*, 27

N741AX 10
N743AX 03

Caribbean Airlines:

9Y-ANU 11, 18, 28
9Y-BGI 12, 16, 21
9Y-GEO 25, 30
9Y-JMD 02
9Y-JME 14, 23

9Y-JMF 04, 05
9Y-KIN 07
9Y-POS 26
9Y-SXM 09

GOL:

PR-GIT 05
PR-GUA 19

PR-GUG 26
PR-VBF 12

Left out were KLM (B747), Surinam Airways (B737 and A340) and the Fly Airways Fokker 70s unless operating on a non-scheduled flight. Dornier 328 PZ-TVE has been parked inside a hangar since its arrival back in December 2016.

A brightly coloured TGA arrived on the 1st from Bridgetown and left for Georgetown-Ogle. A different company aircraft came to pick up the group on the 3rd. The Sikorsky on the 7th fuelstopped from Cayenne to Georgetown. A Canadian Twin Otter passed by for fuel on the 14th from Georgetown to Macapa, Brasil during a Latin American tour. Another Brazilian helicopter on the same day but southeast bound, from Georgetown to Cayenne. The next interesting visitor arrived in the middle of the night on the 16th for fuel only, while it positioned from Lima to Gran Canaria with a technical problem. A Polish Skytruck was the next interesting visitor on the 21st coming from Port of Spain to Macapa on a demo tour through South America. Then slowly problems started to arise in neighbouring French Guyana and aircraft had



Listed with Wells Fargo as trustee, this Phenom 300 is being operated by First Wing Management for Medellin, Colombia based Internacional Ejecutiva de Aviación as N969GC. First Wing Management is part of Eagle Creek Aviation Services, an Embraer authorized Phenom service center. (Paramaribo, 1 March 2017, Andrew Muller)



Zhang Xinyu and his wife Liang Hong host an online travel show called "On The Road". They departed Harbin, China on 29 January 2017 in this Harbin Y-12. B-3804 is owned by China Flying Dragon Aviation, the same company where the couple got their flying lessons. The logo for the show is on the aircraft tail. (Paramaribo, 28 March 2017, Andrew Muller)

to divert to Paramaribo due to strikes, fuel shortages or to pick-up stranded passengers and this lasted well into April. First example was the Travel Service Boeing enroute from Havana to Cayenne, but diverting to PBM and continuing to Banjul on it's way back to Europe. The Travel Service Boeing was still in the special 'Prague loves you' colours. The French Air Force brought a group of Boeing personnel on the 27th. They were subsequently 'rescued' by an Eastern Boeing 737 operating a flight from and to Miami. Also the Antonov 124 on the 28th came from Cayenne for fuel and crew rest. The Harbin Yunshuji Y-12 that is touring the world with Chinese

celebrities Zhang Xinyu and Liang Hong arrived on the 27th. They are currently filming Season 4 of the documentary "On The Road," which takes them to the most remote and dangerous places in the world like Antarctica. The trip began in January 2017 and is scheduled to last until June. The only SLM A340 had to go for a C-check and several aircraft were used to perform the flights to Amsterdam. The Era AW139 seen several times this month is based in Suriname at a private heliport in town. The Hercules on the 30th was in for a US embassy cargo flight.

Credits: Danny de Kiewit, Andrew Muller.

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Military Movements Elsewhere



US Marines UC-35Ds are not frequently seen in Europe. Maarten Visser Sr was fortunate enough to capture 166767 at Dusseldorf on 24 March 2017. The aircraft arrived for maintenance at the local Cessna overhaul facility.

Germany

Geilenkirchen				March 2017			
01.59-1507	KC-135R	117th ARS KS ANG	dep RCH267	84-0085	C-21A	76th AS	Falcon01
OE-GTH	Beech 350	Air Independence		12.TC-CBK	G550	VIPsq	TRK7
02.D-CCAA	Lj35	DRF Luftrettung		14.50+81	C-160D	LTG61	GAF910
03.59-1519	KC-135R	174th ARS IA ANG	dep RCH653	15.30+31	EF2000(T)	TLG31	Smash
06.59-1495	KC-135R	173rd ARS NE ANG	22 RCH960	50+64	C-160D	LTG61	GAF192
63-8018	KC-135R	173rd ARS NE ANG	17 RCH957	54+04	A400M	LTG62	GAF183
OO-TFA	B757-28ASF	ASL Airlines	TAY5015	177701	CC-177	429sq	CFC4010
09.58-0098	KC-135R	132nd ARS ME ANG	RCH549	07-7176	C-17A	436th AW	16 RCH103/168
10.62-3572	KC-135R	117th ARS KS ANG	dep RCH416	16.50+64	C-160D	LTG61	GAF192
OO-TFA	B757-28ASF	ASL Airlines	2x TAY5015	18.G-VYGM	Voyager KC2	Air Tanker	
14.0125	Falcon 20C-5	717Skv	NOW717A	19.51+06	C-160D	LTG63	GAF242
16.30+31	EF2000T	TLG31	* Shock11	177704	CC-177	429sq	CFC4002
17.OO-TFA	B757-28ASF	ASL Airlines	2x TAY5071/502P	20.G-VYGM	Voyager KC2	Air Tanker	
20.87-24584	UH-60A	1-214th AVN	Duke03	21.T-785	Falcon 900	LTDB	SUI510
21.OO-TFA	B757-28ASF	ASL Airlines	TAY502P/5015	22.76+10	H145M	HSG64	Hawk412
22.D-CCCB	Lj35	DRF Luftrettung		15001	CC-150	437sq	CFC3178
OO-TFA	B757-28ASF	ASL Airlines	TAY501P	23.70+87	UH-1D	THR30	Joker98
23.63-8004	KC-135R	117th ARS KS ANG	RCH268	24.51+06	C-160D	LTG63	GAF242
27.58-0030	KC-135R	132nd ARS ME ANG	RCH969/963	15004	CC-150	437sq	25 CFC3363
D-CCAA	Lj35	DRF Luftrettung	31	10-0221	C-17A	437th AW	25 RCH521/237
D-HVBI	EC135T1	Bundespolizei	* Pirol140	26.50+97	C-160D	LTG63	GAF057
28.5152/61-PI	C-130H-30	ET02.0061	OSY19T	27.54+05	A400M	LTG62	GAF132
D-ILHD	Ce525	Lufthansa Flight Training	* DLH9912	8T-CC	C-130K	LuTSta	ASF01
30.H45	A109BA	1W	BAF327	CE02	ERJ135LR	21sq	BAF625
F-HFKF	ERJ145LR	SIavia	+31 SVB002P	28 50+40	C-160D	LTG61	GAF910
31.44+79	Tornado IDS	TLG33	* Knight	50+82	C-160D	LTG63	GAF057
				50+97	C-160D	LTG61	GAF294
				51+05	C-160D	LTG63	GAF033
				82+02	AS.532U2	FBS	GAF787
				30.82+54	EC135T1	IHAZ	Heli262
				06-6161	C-17A	60th AMW	31 RCH787
				31.50+57	C-160D	LTG63	GAF364
				177705	CC-177	429sq	02 CFC4003

Credits: Rolf Flinzner, Scramble messageboard.

Köln-Bonn				March 2017			
01.54+07	A400M	LTG62	GAF234				
51+05	C-160D	LTG62	GAF601				
07-7187	C-17A	437th AW	RCH551				
02.54+07	A400M	LTG62	GAF234				
03.51+06	C-160D	LTG63	GAF234				
83+12	Lynx Mk88A	MFG5	GNV4560				
177704	CC-177	429sq	05 CFC4001				
06.50+59	C-160D	LTG63	GAF144				
10000/001	OS100	TSFE	10 OSY11F/OSY38T				
07.50+67	C-160D	LTG63	GAF306				
08.54+07	A400M	LTG62	GAF283				
06-6165	C-17A	436th AW	RCH598/556				
09.50+48	C-160D	LTG61	GAF064				
S-442	AS532U2	300sq	Wildcat67				
10.177701	CC-177	429sq	11 CFC4010				
TC-CBK	G550	VIPsq	11 TRK7				

Credits: MAR, Scramble messageboard.

Ramstein				March 2017			
01.84-0061	C-5M	436th AW	dep RCH595				
83-0082	KC-10A	305th AMW	02 RCH303				
88-0265	C-17A	62nd AW	02 RCH166				
92-3293	C-17A	437th AW	dep RCH490				
93-0601	C-17A	62nd AW	02 RCH737				
00-0175	C-17A	305th AMW	RCH820				
00-0182	C-17A	167th AS WV ANG	02 RCH177				
01-0193	C-17A	437th AW	02 RCH886				
03-3127	C-17A	62nd AW	dep RCH961				
06-6162	C-17A	60th AMW	02 RCH546				
07-7174	C-17A	436th AW	RCH110				
08-8195	C-17A	62nd AW	02 RCH199				

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07-4635	C-130J-30	19th AW	dep Lion428	08-8191	C-17A	437th AW	08 RCH971
58-0085	KC-135R	336th ARS AFRC	04 RCH958	91-1235	C-130H	165th AS KY ANG	08 RCH214
02.89-1192	C-17A	437th AW	dep RCH488	07-4635	C-130J-30	19th AW	14 Lion443/436
00-0175	C-17A	305th AMW	03 RCH820/530	11-0058	CV-22B	7th SOS	Baldy71
00-0181	C-17A	167th AS WV ANG	dep RCH629	08.02	C-17A	HAW	Bartok50
00-0182	C-17A	167th AS WV ANG	03 RCH177	79-1710	KC-10A	305th AMW	15 Blue61/31
02-1101	C-17A	437th AW	03 RCH564	01-0196	C-17A	167th AS WV ANG	Bandage02/RCH964
05-5141	C-17A	729th AS AFRC	03 RCH440	07-7175	C-17A	436th AW	09 RCH492/503
06-6157	C-17A	60th AMW	RCH702	08-8191	C-17A	437th AW	09 RCH971
08-8196	C-17A	62nd AW	04 RCH800/310	09-9205	C-17A	437th AW	09 RCH460
08-8197	C-17A	62nd AW	03 RCH718/530	09-9208	C-17A	437th AW	09 RCH803
09-9209	C-17A	62nd AW	03 RCH922	09.ZE707	BAe146CC3	32(TR)sq	RRR1331
11-5738	C-130J-30	19th AW	08 Lion160	02	C-17A	HAW	10 Bartok50
14-5796	C-130J-30	19th AW	03 Lion421/Herky793	01-0194	C-17A	89th AS AFRC	10 RCH560
03.0216	M-28TD	13.ELTR		06-6167	C-17A	436th AW	10 RCH337
85-0001	C-5M	436th AW	08 RCH977/697	07-7188	C-17A	437th AW	10 RCH136
86-0026	C-5M	60th AMW	04 RCH532	900531	C-26D	Naples AOD	10 CNV6883
99-0059	C-17A	62nd AW	RCH967	10-5771	C-130J-30	19th AW	12 RCH305/Lion436
00-0175	C-17A	305th AMW	09 RCH530/718	10.06-6167	C-17A	436th AW	11 RCH337
01-0193	C-17A	437th AW	04 RCH886	07-7172	C-17A	60th AMW	14 RCH805
03-3115	C-17A	183rd AS MS ANG	04 RCH550	07-7187	C-17A	437th AW	11 RCH943
06-6162	C-17A	60th AMW	04 RCH546	08-8204	C-17A	437th AW	11 RCH939
07-7170	C-17A	436th AW	dep RCH720	89-26163	UH-60A+	C/1-214th AVN	Evac30/Duke30
10-0219	C-17A	62nd AW	dep RCH800	11.87-0045	C-5M	436th AW	15 RCH722
93-2041	C-130H	169th AS IL ANG	04 RCH926	01-0194	C-17A	89th AS AFRC	12 RCH560
94-6701	C-130H	169th AS IL ANG	04 RCH420	03-3123	C-17A	167th AS WV ANG	12 RCH826
07-20060	UH-60L	10th CAB	Army20060	07-7181	C-17A	437th AW	12 RCH951
14-20698	HH-60M	2-501st AVN	10 a/f out Army20698	12.04-4136	C-17A	305th AMW	14 RCH555/942
15-20760	HH-60M	2-501st AVN	10 a/f out Army20760	07-7181	C-17A	437th AW	28 RCH951/803
04.84-0061	C-5M	436th AW	05 RCH968	10-0219	C-17A	62nd AW	17 RCH497/635
86-0011	C-5M	60th AMW	05 RCH972	13.86-0011	C-5M	60th AMW	RCH539
99-0169	C-17A	437th AW	07 RCH1815	79-1711	KC-10A	305th AMW	15 RCH854
01-0196	C-17A	167th AS WV ANG	05 RCH966	98-0053	C-17A	62nd AW	17 RCH536
03-3120	C-17A	62nd AW	dep RCH534	00-0180	C-17A	62nd AW	15 RCH107/951
04-4130	C-17A	305th AMW	RCH965	03-3123	C-17A	167th AS WV ANG	14 RCH826/228
05-5141	C-17A	729th AS AFRC	05 RCH440	07-7187	C-17A	437th AW	14 RCH943
06-6155	C-17A	60th AMW	05 RCH617	10-0215	C-17A	437th AW	14 RCH114
08-8197	C-17A	62nd AW	RCH530	58-0085	KC-135R	336th ARS AFRC	14 RCH453
09-9205	C-17A	437th AW	05 RCH460	14.004	Ce650	212Filo	16 TuAF110
10-0219	C-17A	62nd AW	07 RCH310/804	84-0062	C-5M	60th AMW	16 RCH817
14-5796	C-130J-30	19th AW	17 Herky793/RCH961	96-0006	C-17A	167th AS WV ANG	15 RCH979
05.86-0026	C-5M	60th AMW	06 RCH532	08-8606	C-130J-30	19th AW	18 Lion436/160
90-0532	C-17A	62nd AW	06 RCH835	08-0051	CV-22B	7th SOS	15 Rave71
00-0183	C-17A	62nd AW	06 RCH553	15.CE01	ERJ135LR	21sq	BAF616
06.86-0026	C-5M	60th AMW	07 RCH532	CE02	ERJ135LR	21sq	16 BAF608
89-1191	C-17A	137th AS NY ANG	08 RCH717/411	0453	C295M	242.tsl	CEF632
92-3292	C-17A	437th AW	07 RCH803	LJ-3	LJ-35A	TuKiLLV	FNF133
01-0196	C-17A	167th AS WV ANG	07 Bandage31/02	111/XM	TBM-700A	ET00.041	CTM3885
06-6155	C-17A	60th AMW	07 RCH617	131/XQ	TBM-700A	ET00.060	CTM0031
07.07-7188	C-17A	437th AW	08 RCH136	0220	M-28TD	8.BLTR	PLF112



The RAF BAe146-fleet is trying to catch up with V-11 in the race of frequent visitors at Schiphol. ZE708 visited Schiphol on 14 March 2017 with Ben Uffen in the right position.

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Distribution to a third party is not allowed

00-0184	C-17A	62nd AW	05 RCH980	27.07-7172	C-17A	60th AMW	28 RCH427	
05.83-0081	KC-10A	305th AMW	06 RCH3301	08-8197	C-17A	62nd AW	28 RCH551	
07-7172	C-17A	60th AMW	06 RCH215	59-1480	KC-135T	91st ARS	28 RCH250	
06.79-1710	KC-10A	305th AMW	08 Blue61	28.07-7187	C-17A	437th AW	29 RCH560	
06-6164	C-17A	60th AMW	07 RCH947	08-8194	C-17A	62nd AW	29 RCH597	
08-8193	C-17A	62nd AW	RCH869	29.1x	Tornado IDS	TLG33	* Gunner	
63-7993	KC-135R	121st ARW OHANG	14 RCH952/Eddie97	02-1112	C-17A	183rd AS MS ANG	31 RCH160	
00-0218/SW	F-16CM	79th FS	24 Tabor32	07-7175	C-17A	436th AW	30 RCH699	
07.86-0015	C-5M	60th AMW	08 RCH946	09-9205	C-17A	437th AW	31 RCH183	
09-9212	C-17A	437th AW	08 RCH417	84-0096	C-21A	76th AS	* Valor21	
08.S-442	AS532U2	300sq	09 Wildcat67A	30.43+98	Tornado IDS	TLG33	2x * Ghost01+Justis01	
87-0030	C-5M	60th AMW	09 RCH562	06-6163	C-17A	60th AMW	31 RCH866	
01-0197	C-17A	437th AW	09 RCH897	07-7189	C-17A	437th AW	RCH877	
10-0213	C-17A	437th AW	09 RCH141	31.06-6166	C-17A	436th AW	RCH600	
09.01-0187	C-17A	62nd AW	10 RCH649	Credits: MAR, Scramble messageboard.				
07-7169	C-17A	436th AW	10 RCH701	Stuttgart				March 2017
08-8195	C-17A	62nd AW	RCH944	02.07-8609	C-130J-30	37th AS		
10.96-0001	C-17A	62nd AW	11 RCH815	98-00102	UC-35A	E/1-214th AVN		
00-0184	C-17A	62nd AW	11 RCH528	163311/RU	KC-130T	VR-55		
01-0197	C-17A	437th AW	11 RCH897	04 96-0006	C-17A	167th AS WV ANG		
03-3126	C-17A	305th AMW	11 RCH931	08-0700	U-28A	319th SOS		
04-4131	C-17A	305th AMW	11 RCH555	08-0718	U-28A	319th SOS		
07-7186	C-17A	437th AW	RCH828	08-0835	U-28A	319th SOS		
08-8196	C-17A	62nd AW	11 RCH662	166765/QB	KC-130J	VMGR-352	+06	
10-0215	C-17A	437th AW	RCH114	11.07-0488	U-28A	319th SOS		
84-0126	C-21A	76th AS	* Valor21	07-0829	U-28A	319th SOS		
11.99-0168/AK	C-17A	517th AS AK ANG	12 RCH618	07-0838	U-28A	319th SOS		
00-0180	C-17A	62nd AW	12 RCH107	12.14+03	Global 5000	FBS BMVg		
12.70-0451	C-5A	337th AS AFRC	13 RCH935/959	70-0451	C-5A	337th AS AFRC		
07-7186	C-17A	437th AW	13 RCH828	13.07-7169	C-17A	436th AW		
13.08-8196	C-17A	62nd AW	14 RCH335	15.50+57	C-160D	LTG61		
10-0220	C-17A	62nd AW	14 RCH962	50+88	C-160D	LTG61		
84-0085	C-21A	76th AS	14 Falcon01	08-0051	CV-22B	7th SOS		
14.10-0220	C-17A	62nd AW	15 RCH827	97-00105	UC-35A	E/1-214th AVN		
63-7993	KC-135R	121st ARW OH ANG	15 Eddie97	18.TU-VAS	A319-133	Gvmt of Ivory Coast		
15.06-6167	C-17A	436th AW	16 RCH434	19.54+08	A400M	LTG62		
08-8193	C-17A	62nd AW	RCH408	20.78+09	NH90-TTH	HFWS		
63-7993	KC-135R	121st ARW OH ANG	16 Eddie97	86-0013	C-5M	436th AW	21	
16.45+57	Tornado IDS	TLG33	* GAFF21B	07-7180	C-17A	437th AW	21	
00-0175	C-17A	305th AMW	17 RCH559	168204	UC-12W	VMR-4		
06-6156	C-17A	60th AMW	17 RCH158	21.78+09	NH90-TTH	HFWS		
07-7172	C-17A	60th AMW	RCH805	12-5759	MC-130J	67th SOS		
07-7189	C-17A	437th AW	17 RCH229/509	12-5760	MC-130J	67th SOS		
63-7993	KC-135R	121st ARW OH ANG	17 Eddie97/RCH952	TU-VAE	G550	Gvmt of Ivory Coast		
17.AT20	Alpha Jet 1B+	11sq/AJeTS	* BAF103	23.78+35	NH90-TTH	HEER		
94-0066	C-17A	62nd AW	21 RCH333	78+36	NH90-TTH	HEER	*	
02-1106	C-17A	62nd AW	18 RCH945	13-5786	MC-130J	67th SOS		
03-3124	C-17A	437th AW	19 RCH619/270	26.12-5759	MC-130J	67th SOS		
08-8201	C-17A	62nd AW	18 RCH932	12-5760	MC-130J	67th SOS		
10-0213	C-17A	437th AW	18 RCH512	163311/RU	KC-130T	VR-55		
84-0085	C-21A	76th AS	* Valor21	27.84+31	CH-53GA	HSG64		
18.01-0192	C-17A	137th AS NY ANG	19 RCH980	78+09	NH90-TTH	HFWS		
19.97-0046	C-17A	437th AW	20 RCH970	79+11	NH90-TTH	HEER		
07-7176	C-17A	436th AW	RCH972/333	12-5759	MC-130J	67th SOS		
20.G-988	C-130H	336sq	* NAF78	12-5760	MC-130J	67th SOS		
97-0046	C-17A	437th AW	21 RCH970	11-5737	MC-130J	67th SOS		
99-0062	C-17A	437th AW	21 RCH101	30.15+01	A319-133	FBS BMVg		
02-1108	C-17A	62nd AW	21 RCH230	54+05	A400M	LTG62		
03-3127	C-17A	62nd AW	21 RCH974	76+03	H145M	HSG64		
21.07-7176	C-17A	436th AW	22 RCH333/972	T-323	AS332M1	Swiss AF		
84-0087	C-21A	76th AS	* Valor42	T-351	EC-625P2+	Swiss AF		
22.1x	Tornado IDS	TLG33	* Armor	Credits: MAR, Scramble messageboard.				
LX-N90445	E-3A	NAEW&CF	* Nato41	Wiesbaden				March 2017
99-0166	C-17A	62nd AW	23 RCH227	02.83-0499	C-12D	USE Budapest	03	
04-4133	C-17A	305th AMW	23 RCH324	04.93-13120	RC-12X	US Army	06	
08-8199	C-17A	62nd AW	25 RCH159	13.84-00152	C-12U-3	6-52nd AVN	t/f dep 14	
23.LX-N90448	E-3A	NAEW&CF	* Nato12	16.83-0499	C-12D	USE Budapest	17	
03-3126	C-17A	305th AMW	24 RCH956	04-05444	AH-64D	1-3rd AVN		
03-3127	C-17A	62nd AW	24 RCH974/245	09-05580	AH-64D	1-3rd AVN		
08-8197	C-17A	62nd AW	25 RCH550	17.14+03	Global 5000	FBS BMVg		
24.08-8193	C-17A	62nd AW	25 RCH523	99-0402	C-37A	76th AS		
10-0220	C-17A	62nd AW	25 RCH565	21.1x	C-160D	LTG61	*	
25.02-1100	C-17A	155th AS TN ANG	26 RCH144	20.50+81	C-160D	LTG61	*	
07-7185	C-17A	437th AW	26 RCH661/855	23.023	C295M	13.ELTR	24	
57-1487	KC-135R	459th ARW AFRC	26 RCH806	87-26004	UH-60A	C/1-214th AVN		
26.05-5145	C-17A	729th AS AFRC	27 RCH108					



From time to time the Belgian Air Force finds their way into Antwerp. Walter van Brempt encountered C-130H CH01 on 29 March 2017 during departure with the moist air creating vortexes by the props. This particular Hercules was delivered in July 1972, celebrating its 45th anniversary in a few months.

28. D-102 CH-47D 298sq
 D-661 CH-47D 298sq
 87-24614 UH-60A C/1-214th AVN
 29. 93-26532 UH-60L A/3-10th AVN
 30. D-661 CH-47D 298sq

Credits: MAR, Scramble messageboard.

Ireland

Shannon			March 2017
02. 166696	C-40A	USN	
169036	C-40A	USN	
04. 165829	C-40A	USN	
162772	P-3C	VPU-2	
05. 165829	C-40A	USN	
169036	C-40A	USN	
06. 84-00156	C-12U-3	US Army	
07. 165831	C-40A	USN	
08. 98-0002	C-32A	1st AS	
10. 240/F-RARF	A330-223	ET00.060	
98-0002	C-32A	1st AS	
165836	C-40A	USN	
13. 166696	C-40A	USN	
15. 165349(JW)	C-130T	VR-62	
18. 01-0040	C-40B	1st AS	
05-0932	C-40C	73rd AS AFRC	
19. 02-0202	C-40B	201st AS DC ANG	
20. 01-0040	C-40B	1st AS	
05-0730	C-40C	73rd AS AFRC	
21. 240/F-RARF	A330-223	ET00.060	
23. 166696	C-40A	USN	
164995	C-130T	USN	
26. 165835	C-40A	USN	
27. 165314	C-130T	USN	
91-00108	C-20F	US Army	
92-0547	C-130H	192nd AS NV ANG	
29. 165829	C-40A	USN	
01-0041	C-40B	1st AS	
30. 169018/QH	KC-130J	VMGR-234	
31. 92-0375	C-20H	76th AS	
01-0015	C-40B	65th AS	

Credits: MAR, Scramble messageboard.

Portugal

Lajes, Azores			March 2017
01. 54+08	A400M	LTG62	02 GAF102
02. 73-1585/DM	EC-130H	55th ECG	Axis41
4177	C-130E	6sq/21sq	03 PAAF392
ZA559/049	Tornado GR4	on loan 41(R)sq	04 RRR9801-03
ZA560/EB-Q	Tornado GR4	41(R)sq	04 RRR9801-03
ZA607/EB-X	Tornado GR4	41(R)sq	04 RRR9801-03
ZZ338	Voyager KC3	10/101sq	RRR9401

03. 74-1688	C-130H	186th AS MT ANG	RCH633
74-1679	C-130H	186th AS MT ANG	RCH563
04-3142/RS	C-130J-30	37th AS	05 Hky05
00-0182	C-17A	167th AS WV ANG	04 RCH17
04. 14+02	Global 5000	FBS BMVg	05 GAF689
1292/SU-BEY	C-130H	4sq/16sq	06 EGY1104
05. 1277/SU-BAI	C-130H	4sq/16sq	06 EGY1105
74-1670	C-130H	186th AS MT ANG	RCH6360
74-1671	C-130H	186th AS MT ANG	RCH4701
06. T.18-4/45-43	Falcon 900B	451 Esc	AME4571
TL.10-01	C-130H-30	Ala 31	07 AME3128
07. 4177	C-130E	6sq/21sq	08 PAAF392
08. 54+08	A400M	LTG62	09 GAF102
09. 73-1587/DM	EC-130H	55th ECG	Axis43
165738/BH	KC-130J	VMGR-252	10 Otis73
96-6046	CN235M-100	427th SOS	RCH53
10. 144617	CC-144B	412sq	CFC3006
T.18-4/45-43	Falcon 900B	451 Esc	AME4571
P3M-12/22-35	P-3M	Grupo 22	12 AME2218
89-0514	AC-130U	4th SOS	RCH1009
73-1585/DM	EC-130H	55th ECG	Axis41
08-8607/RS	C-130J-30	37th AS	12 Hky05
11. 1277/SU-BAI	C-130H	4sq/16sq	EGY1105
T.19B-09D.4.02	CN235MPA-100	12 AME0202	
161333	P-3C	VP-62	u/s
12. MM62228/14-03	KC-767	8°Gr TM	13 IAM1430
P3M-12/22-35	P-3M	Grupo 22	13 AME2218
C.16-54/11-20	EF2000	Ala 11	13
C.16-52/11-18	EF2000	Ala 11	13
C.16-46/11-16	EF2000	Ala 11	13
CE.16-13/11-80	EF2000B	Ala 11	13
13. 1277/SU-BAI	C-130H	4sq/16sq	14 EGY1105
MM62227/14-02	KC-767	8°Gr	14 IAM1430
TL.10-01/31-01	C-130H-30	Ala 31	14 AME3128
T.19B-09D.4.02	CN235MPA-100	14 AME0202	
89-0514	AC-130U	4th SOS	RCH1009
C.16-53/11-28	EF2000	Ala 11	14
C.16-50/14-14	EF2000	Ala 14	14
C.16-39/14-06	EF2000	Ala 14	14
CE.16-14/11-81	EF2000B	Ala 11	14
14. 130602	CC-130J-30	436sq	CFC2512
TK.10-11/31-53	KC-130H	Ala 31	AME3114
15. J-015	F-16AM	KLu	16 NAF81-86
J-020	F-16AM	KLu	16 NAF81-86
J-135	F-16AM	KLu	16 NAF81-86
J-144	F-16AM	KLu	16 NAF81-86
J-630	F-16AM	KLu	16 NAF81-86
J-879	F-16AM	KLu	16 NAF81-86
T-264	KDC-10	334sq	16 NAF44
16. 96-0006	C-17A	167th AS WV ANG	RCH979
96-0042	CN235M-100	427th SOS	RCH54
165314/JW	C-130T	VR-62	17 CNV3881

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4178	C-130E	6sq/21sq	17 PAAF396	07.177704	CC-177	429sq	08 CFC4001
18.165314/JJW	C-130T	VR-62	CNV3881	ZE707	BAe146 C3	32(TR)sq	
0014/F-RBAF	A400M	ET01.061	19 CTM2020	ZF537	Lynx AH9A	657sq	
19.CN-AOG	C-130H	Esc de TRansport 3	RMAF217	ZG917	Lynx AH9A	657sq	
82-0056	C-130H	164th AS OH ANG	RCH178	08.QQ101	BAe146-RJ100	ETPS	Tester81
20.1626	F-16C	Iraqi AF	del fit 22 Retro41-44	09.100008/008	Tp100	TSFE	SVF632
1627	F-16C	Iraqi AF	del fit 22 Retro41-44	ZE707	BAe146 C3	32(TR)sq	RRR1331
1628	F-16C	Iraqi AF	del fit 22 Retro41-44	ZA675	Chinook HC4	Odiham Wg	
1629	F-16C	Iraqi AF	del fit 22 Retro41-44	ZA713	Chinook HC4	Odiham Wg	
62-3516	KC-135R	197th ARS AZ ANG	22 Blue91	165836	C-40A	VR-57	CNV6861
21.06-8611/RS	C-130J-30	37th AS	Hky01	10.CN-AMD	CN235M-100	Esc de Transport 3	RMAF303
09-5713	MC-130J	9th SOS	22 RCH1033	ZH861	Merlin HM2	nn	
13-5770	MC-130J	9th SOS	22 RCH1037	12.ZJ955	Puma HC2	Benson Wg	
4178	C-130E	6sq/21sq	17 PAAF396	15.ZZ517	Wildcat HMA2	825NAS	
22.CH08	C-130H	20sm	23 BAF645	17.GZ100	A109SP	32(TR)sq	NOH20
0014/F-RBAF	A400M	ET01.061	23 CTM2020	20.ZJ218	Apache AH1	3Regt	
T.18-3/45-42	Falcon 900B	451 Esc	AME4599	ZJ234	Griffin HT1	DHFS	
23.168761/LN	P-8A	VP-45	24 Pelican22	23.ZE707	BAe146 C3	32(TR)sq	
168859	P-8A	VP-45	24 Pelican99	N60125	Beech 350	Sierra Nevada Corp	26
24.CN-AOG	C-130H	Esc de TRansport 3	RMAF217	24.ZJ221	Apache AH1	3Regt	
79-1710	KC-10A	305th AMW	26 Gold01	ZJ236	Griffin HT1	DHFS	
06-6167	C-17A	60th AMW	26 RCH516	27.50+66	C-160D	LTG61	GAF052
06-8611/RS	C-130J-30	37th AS	Hky01	ZK558	Chinook HC4	7sq	* SHF505
62-3511	KC-135R	121st ARW OH ANG	25 RCH637	ZJ787	AS365N3	659sq	* Lords01
161242/MD-02	EA-6B	VMAQ-3	26 Mazda51-55	28.ZJ223	Apache AH1	AAC	* Gunship1/2
162228/MD-01	EA-6B	VMAQ-3	26 Mazda51-55	ZJ228	Apache AH1	AAC	* Gunship1/2
163032/MD-03	EA-6B	VMAQ-3	26 Mazda51-55	ZJ787	AS365N3	658sq	* Lords36
163400/MD-00	EA-6B	VMAQ-3	26 Mazda51-55	ZJ645	Alpha Jet A	ETPS/QinetiQ	* Tester71
163397/MD-05	EA-6B	VMAQ-3	26 Mazda51-55	29.ZZ664	Airseeker R1	51sq	* Goose31
26.1x	P-3C	nn	27 PD39	ZA714	Chinook HC4	28(R)sq	* SHF250
1290/SU-BEW	C-130H	4sq/16sq	27 EGY1106	91-0316/LN	F-15E	492nd FS	* Tahoe11/12
81-0626	C-130H	164th AS OH ANG	27 RCH709	91-0332/LN	F-15E	492nd FS	* Tahoe11/12
27.CN-AOL	C-130H	Esc de Transport 3	RMAF217	31.ZA683	Chinook HC4	28(R)sq	* SHF252
82-0056	C-130H	164th AS OH ANG	RCH178	XW204	Puma HC2	Benson Wg	
28.CN-AOI	C-130H	Esc de Transport 3	RMAF218				
158912/RL	P-3C	VX-20	Warlok1				
84008	Tp84	TSFE	SVF819				
30.95-00123	UC-35A	E/1-214th AVN	31 Duke12				
99-0060	C-17A	62nd AW	RCH339				
31.64+04	A400M	LTG62	GAF303				
1290/SU-BEW	C-130H	4sq/16sq	EGY1106				

Credits: MAR, Scramble messageboard.

Spain

San Javier			April 2017
06.E.25-08 79-08 Casa 101EB	Ala 79		Patrula Aquilla
E.25-12/79-12 Casa 101EB	Ala 79		Patrula Aquilla
E.25-13/79-13 Casa 101EB	Ala 79		Patrula Aquilla
E.25-14/79-14 Casa 101EB	Ala 79		Patrula Aquilla
E.25-31 79-31 Casa 101EB	Ala 79		Patrula Aquilla
E.25-63 74-17 Casa 101EB	(Ala 74)		Patrula Aquilla
E.25-87/79-29 Casa 101EB	Ala 79		Patrula Aquilla
T.12B-62/72-18 Casa212-100	721 Esc		
HE.25-2/78-21 EC120B	782 Esc		
HE.25-3/78-22 EC120B	782 Esc		
HE.25-7/78-26 EC120B	782 Esc		
HE.25-8/78-27 EC120B	782 Esc		
HE.25-12/78-31 EC120B	782 Esc		
C.15-14/15-01 EF-18M	Ala 15	Toro15	
C.15-43/15-30 EF-18M	Ala 15		
C.16-36/14-03 EF2000	Ala 14		
C.16-39/14-06 EF2000	Ala 14	Chico05	
T.21-04/35-42 C295M	Ala 35	Azor02	

Credits: José Damián González Martínez

United Kingdom

Brize Norton			March 2017
01.54+04	A400M	LTG62	* GAF610
0014/F-RBAF	A400M	ET01.061	CTM2068
XX278	Hawk T1	RAFAT	Red8/9
XX232	Hawk T1	RAFAT	Red8/9
QQ101	BAe146-RJ100	ETPS	* Tester81
ZJ690	Sentinel R1	5sq	
02.900530	C-26D	Sigonella AOD	03 CNV6761
06.ZG923	Lynx AH9A	657sq	

Credits: MAR, Scramble messageboard.

Cambridge			March 2017
01.84005/845	Tp-84	TSFE	SVF814
100008	Tp-100C	TSFE	SVF640
02.G-988	C-130H	336sq	NAF22
03.92-0375	C-20H	76th AS	Spar70
06.525	C-130J-30	Royal Flight/Oman AF	Marshall02
07.G-273	C-130H-30	336sq	NAF73
12-5759	MC-130J	67th SOS	* Strix13
08.100008	Tp-100C	TSFE	SVF632
13.12-5757	MC-130J	67th SOS	* Strix20
ZH884/884	Hercules C5	airtest	MCE02
14.B-583	C-130J	Esk721	DAF1968
17.ZK458	Beech B200	45(R)sq	*
20.GZ100	A109SP	32(TR)sq	
24.213/MAJ	C-130J-30	12 Transport sq	DEMA123

Credits: MAR, Scramble messageboard.

Coningsby			March 2017
01.103/YT	EMB121AA	EAT00.319	CTM1729
02.ZJ690	Sentinel R1	5sq	Typhoon111
03.ZJ220	Apache AH1	4Reg	* Gunship1-3
ZJ223	Apache AH1	4Reg	* Gunship1-3
ZJ228	Apache AH1	4Reg	* Gunship1-3
07.11-0057	CV-22B	7th SOS	* Knife72
08.090/ZF	EMB121AN	EAT00.319	CTM1775
099/YP	EMB121AA	EAT00.319	CTM1757
09.ZF338	Tucano T1	CFS	* CWL07
08-0050	CV-22B	7th SOS	* Knife71
ZA548	Tornado GR4	31sq	* MAR48
10.ZM407/407	Atlas C1	70sq	* Comet85
ZJ935/DJ	Typhoon FGR4	TMF	arr Lossie97
ZK317/317	Typhoon FGR4	nmks, ex TMF	dep Lossie97
13.FB22	F-16BM	2w	* BAF281
ZA720	Chinook HC4	Odiham Wg	* VTX596
12-5757	MC-130J	67th SOS	* Strix20
91-0361/LN	F-15E	492nd FS	* Slam92
98-0131/LN	F-15E	492nd FS	* Slam91
14.ZM400/400	Atlas C1	70sq	* RRR4502
ZH875/875	Hercules C4	24/30/47sq	* RRR268
ZF264/264	Tucano T1	72(R)sq	LOP20
ZF374/374	Tucano T1	72(R)sq	LOP45

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08-0050	CV-22B	7th SOS	* Knife71	24.A9C-BRF	G-IVSP	Gvmt of Bahrain	25 BAH7
15.ZA677	Chinook HC4	Odiham Wg	* VTX690	25.275	AW139	301sq	IRL275
ZD575	Chinook HC4	Odiham Wg	* Ultra71	A6-MRM	B737-8EC	Gvmt of Dubai	26 DUB5
ZJ954	Puma HC2	Benson Wg	Baron1	29.A6-SHJ	A320-232	Gvmt of Sharjah	01 SHJ01
ZG750	Tornado GR4	Marham Wg	* MRH32	A6-MRM	B737-8EC	Gvmt of Dubai	30 DUB5
ZK302/EC	Typhoon FGR4	TMF	arr Lossie37	<u>Credits: MAR, Scramble messageboard.</u>			
ZK368/368	Typhoon FGR4	TMF	del Lossie37	Lakenheath			
16.XX323	Hawk T1	RAFAT	* CWL04	01.07-7176	C-17A	436th AW	March 2017
ZF264/264	Tucano T1	72(R)sq	* LOP48	02.168852	Tornado GR4	Marham Wg	04 RCH498
20.G-COBS	DA42	Calibrator15	+21	06.ZA554/046	Tornado GR4	Marham Wg	* MRH51
21.ZK458/D	Beech B200	45(R)sq	* CWL70	ZG779/136	Tornado GR4	Marham Wg	* MRH25
ZZ410	Wildcat AH1	847NAS	Marine13	10.N86	CL-601	FAA	* FLC86
XX189/CR	Hawk T1A	100sq	22 Savage2/Pirate19	13.ZJ210	Apache AH1	3/4Regt	* Machete2
XX348	Hawk T1A	100sq	24 Savage1/Pirate25	15.ZD575	Chinook HC4	Chinook Wg	Ultimate71
ZH875/875	Hercules C4	24/30/47sq	Omen1	20.08-8196	C-17A	62nd AW	21 RCH518/9
ZH879/879	Hercules C4	24/30/47sq	Omen2	24.08-8203	C-17A	62nd AW	25 RCH405
11-0057	CV-22B	7th SOS	* Knife73	27.08-8602/RS	C-130J-30	37th AS	28 Lion414
11-0061	CV-22B	7th SOS	* Knife72	28.87-0042	C-5M	436th AW	29 RCH395
23.ZK460/U	Beech B200	45(R)sq	* CWL78/70	29.08-8194	C-17A	62nd AW	30 RCH597/961
XX332/CD	Hawk T1A	100sq	* Pirate28	N641GT	B767-38EER	Atlas Air	CMB519
11-0057	CV-22B	7th SOS	* Knife71	<u>Credits: MAR, Scramble messageboard.</u>			
08-0051	CV-22B	7th SOS	* Knife72	Lossiemouth			
13-0063	CV-22B	7th SOS	* Knife73	01.ZA705/AN	Chinook HC4	Odiham Wg	March 2017
24.ZK459/X	Beech B200	45(R)sq	CWL67/352	02.168852	P-8A	VP-45	02 VTX251/262
ZK460/U	Beech B200	45(R)sq	* CWL75	09.130613	CC-130J-30	436sq	03 Pelican13
ZJ234/S	Griffin HT1	60(R)sq	SYS94	10.ZM407/407	Atlas C1	70sq	CFC2501
28.090/ZF	EMB121AN	EAT00.319	CTM1724	XX240/CU840	Hawk T1	736NAS	RRR470
ZH865/865	Hercules C4	24/30/47sq	* Albert5	ZZ338/338	Voyager KC3	10/101sq	13 Cougar55
ZH875/875	Hercules C4	24/30/47sq	* Albert4	13.ZK015/F	Hawk T2	4(R)sq	RRR9401
08-0051	CV-22B	7th SOS	* Knife71	15.MM40125/41-12Br1150	88°Gr AS	820NAS	VYT99
11-0058	CV-22B	7th SOS	* Knife72	ZH840	Merlin HM2	820NAS	17 IAM4112
11-0061	CV-22B	7th SOS	* Knife73	ZH846/CU	Merlin HM2	820NAS	22 Nvy310
29.12-0063	CV-22B	7th SOS	* Knife71	ZH827	Merlin HM2	820NAS	22 Nvy311
G-HMDX	MD-900	Magpas Air Ambulance		17.84-0165	C-12U-3	E/1-214th AVN	22 Nvy312
30.090/ZF	EMB121AN	EAT00.319	CT1728	XX159	Hawk T1	736NAS	Duke88
ZK458/D	Beech B200	45(R)sq	CWL66	E45/F-TETF/1	Alpha Jet E	EPAA20.300	19 FAF601-610
ZF339/339	Tucano T1	CFS	CWL35	E46/F-UHRF/2	Alpha Jet E	EPAA20.300	19 FAF601-610
ZZ398	Wildcat AH1	847NAS	Marine13	E68/F-TEM0/8	Alpha Jet E	EPAA20.300	19 FAF601-610
<u>Credits: MAR, Scramble messageboard.</u>				E79/F-TENA/5	Alpha Jet E	EPAA20.300	19 FAF601-610
Farnborough			March 2017	E113/F-TETD/4	Alpha Jet E	EPAA20.300	19 FAF601-610
01.EYE77	CL-605	Pakistan Army	dep EYE77	E114/F-TERR/0	Alpha Jet E	EPAA20.300	19 FAF601-610
04.A6-MRS	B737-8E0	Gvmt of Dubai	05 DUB7	E119/F-UGFE/3	Alpha Jet E	EPAA20.300	19 FAF601-610
05.A6-HEH	B737-8AJ	Gvmt of Dubai	DUB6	E127/F-UGFK/6	Alpha Jet E	EPAA20.300	19 FAF601-610
07.CN-ANU	G-III	Esc de Transport VIP	RMAF130	E146/F-UHRR/9	Alpha Jet E	EPAA20.300	19 FAF601-610
A9C-BAH	G650	Gvmt of Bahrain	08 BAH6	E152/F-UHRT/7	Alpha Jet E	EPAA20.300	19 FAF601-610
08.ZZ504	Shadow R1	14sq	09 RRR7422	0031/F-RBAH	A400M	ET01.061	19 CTM2010
A6-MRS	B737-8E0	Gvmt of Dubai	09 DUB7	132	Falcon 50SM	24F	19 FNY5016
11.A6-SHJ	A320-232	Gvmt of Sharjah	16 SHJ01	20.FA57	F-16AM	2w	BAF212
12.A6-MRS	B737-8E0	Gvmt of Dubai	19 DUB7	FA92	F-16AM	2w	BAF213
18.A6-RJ1	BAe146-RJ85	Gvmt of Dubai	19 DUB10	FA128	F-16AM	2w	BAF214



The Arizona tail markings give away the unit of this KC-135R tanker. Jaap Dubbeldam spend his vacation at Lajes and saw 62-3516 during landing. The 197th ARS has been a refueling unit since 1972 and got their first KC-135s in 1977. Fourty years later this type still soldiers on, awaiting delivery of the KC-46A.

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During the Melbourne Air and Space (FL) show the highlight consisted of the Patrouille de France, in the States for their American display tour. Laurens Rörink captured Alpha Jet E 8 on 1 April 2017 and the special tour decorations are clearly shown.

26.57-1419	KC-135R	117th ARS KS ANG	27 RCH107	Prestwick			March 2017
59-1517	KC-135R	151st ARS TN ANG	27 RCH152	01.15003	CC-150	437sq	CFC4197
27.ZK451/K	Beech B200GT	45(R)sq	* Cranwell82	84-0083	C-21A	76th AS	Falcon99
ZK458/D	Beech B200	45(R)sq	* Cranwell45	02.ZK451/K	Beech B200	45(R)sq	* CWL74
60-0362	KC-135R	22nd ARW	28 RCH302	ZK452/L	Beech B200	45(R)sq	* CWL68
62-3551	KC-135R	nmks	28 RCH546	84-0212	C-130H	142nd AS DE ANG	03 RCH152
28.86-0017	C-5M	436th AW	RCH554	90-1057	C-130H	142nd AS DE ANG	03 RCH140
08-8193	C-17A	62nd AW	RCH523	04.130613	CC-130J-30	436sq	09 CFC2501
29.79-1711	KC-10A	305th AMW	arr Gold31	15001	CC-150	437sq	2x CFC4110/4114
98-0053	C-17A	62nd AW	30 RCH795	92-13120	RC-12X	D/204th MI Bn	Grey12
10-0220	C-17A	62nd AW	RCH522	05.144614	CC-144B	412sq	06 CFC3044
58-0001	KC-135R	92nd/141st ARW WAANG	30 RCH808	06.ZZ337/337	Voyager KC3	10/101sq	RRR2139
60-0343	KC-135T	22nd ARW	30 RCH105	07.ZK459/X	Beech B200GT	45(R)sq	CWL70
95-00123	UC-35A	E/1-214th AVN	2x Duke55	91-1235	C-130H	165th AS KY ANG	RCH214
30.95-0103	C-17A	62nd AW	RCH955	08.CNA-SM	BAe146-RJ100	Government of Morocco	RMAF145
08-8602/RS	C-130J-30	37th AS	Lion414	CN-AMD	CN235M-100	Esc de Transport 3	RMAF303
30 61-0315	KC-135R	91st ARS	arr RCH111	ZM406/406	Atlas C1	70sq	09 RRR4528
31.86-0026	C-5M	60th AMW	02 RCH184	ZK010/A	Hawk T2	4(R)sq	birdhit 09 Jester
62-4139/OF	RC-135W	55th Wg	arr Snoop55	ZK019/J	Hawk T2	4(R)sq	Jester/VYT97
				ZJ690	SentinelR1	5sq	* Snapshot01
				91-1235	C-130H	165th AS KY ANG	RCH214
				09.15002	CC-150	437sq	2x CFC4113/4115
				ZM407/407	Atlas C1	70sq	RRR400
				ZK010	Hawk T2	4(R)sq	
				ZK033/X	Hawk T2	4(R)sq	
				ZH865/865	Hercules C4	24/30/47sq	* RRR234
				ZH874/874	Hercules C4	24/30/47sq	* Omen1
				A6-SHJ	A320-232	Gvmt of Sharjah	10 Sharjah01
				10.86-0033	KC-10A	60th AMW	11 RCH703
				12.KAF342	C-17A	41sq	13 KAF3200
				ZZ337/337	Voyager KC3	10/101sq	16 RRR332/Madras41
				91-1232	C-130H	165th AS KY ANG	RCH941
				91-1238	C-130H	165th AS KY ANG	RCH865
				13.ZM413/413	Atlas C1	70sq	* Comet62
				93-0601	C-17A	62nd AW	RCH801
				14.ZG995	Defender AL1	651sq	* AA003
				15.KAF342	C-17A	41sq	17 KAF3200
				ZH827	Merlin HM2	820NAS	Navy312Form
				ZH840	Merlin HM2	820NAS	Navy312Form
				ZH846/CU	Merlin HM2	820NAS	Navy312Form
				91-1238	C-130H	165th AS KY ANG	16 RCH865
				84-00165	C-12U-3	E/1-214th AVN	Duke11
				16.ZM406/406	Atlas C1	70sq	* RRR410
				02-1100	C-17A	155th AS TN ANG	18 RCH149
				17.ZH865/865	Hercules C4	24/30/47sq	* RRR295
				ZH875/875	Hercules C4	24/30/47sq	* RRR297
				ZZ337/337	Voyager KC3	10/101sq	RRR2252
				84-0213	C-130H	142nd AS DE ANG	2x RCH260/267
				18.91-1231	C-130H	165th AS KY ANG	19 RCH526
				20.295	KC-707	120sq	21 IAF027
				ZE708	BAe146 C3	32(TR)sq	NOH39

Credits: MAR, Scramble messageboard.

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21.240/F-RARF	A330-223	ET00.060	* CTM1275	XX280/CM	Hawk T1A	736NAS	tdy
11-0550	C-37B	99th AS	SAM902	ZH833	Merlin HM2	824NAS	Excalibur82
91-1231	C-130H	165th AS KY ANG	22 RCH526	ZZ338/338	Voyager KC3	10/101sq	RRR2197
22.15001	CC-150	437sq	23 CFC3178	<u>Credits:</u> MAR, Scramble messageboard.			
ZH827	Merlin HM2	820NAS	28 Nvy310	Stansted			
ZH840	Merlin HM2	820NAS	28 Nvy310	04.001/5N-FGT			
ZH846/CU	Merlin HM2	820NAS	28 Nvy310	B737-7N6			
23.130601	CC-130J-30	436sq	24 CFC2537	Gvmt of Nigeria			
90-0180	C-17A	62nd AW	RCH939	9K-GEA			
ZA126/91	Sea King ASaC7	849NAS	24 GuardianForm	A319-115			
ZE422/92	Sea King ASaC7	849NAS	24 GuardianForm	B747SP-27			
24.ZZ664	Air Seeker R1	51sq	25 Mandrel51	Gvmt of Oman			
ZZ503	Avenger T1	750NAS	Nvy805	07.9K-GCC			
XX161/161	Hawk T1W	736NAS	tdy 06	B737-9BQER			
XX221/221	Hawk T1A	736NAS	tdy 06	C-40C			
XX250/250	Hawk T1	736NAS	tdy 06	201st AS DC ANG			
XX330/330	Hawk T1A	736NAS	tdy 06	Gvmt of Dubai			
XX337/337	Hawk T1A	736NAS	tdy 06	G400			
ZH833	Merlin HM2	824NAS	Excalibur82	AW101			
ZZ335	Voyager KC3	10/101sq	RRR2216	B747-412F			
25.ZH833	Merlin HM2	824NAS	Excalibur82	Gvmt of Turkmenistan			
N-175	NH90-NFH	860sq	2x NAF175	C-21A			
90-0180	C-17A	62nd AW	RCH939	76th AS			
(900)531	C-26D	Naples AOD	26 CNV6362	Gvmt of Kuwait			
26.130601	CC-130J-30	436sq	27 CFC2537	1sq/Royal Flight			
177704	CC-177	429sq	27 CFC4002	Gvmt of Oman			
KAF342	C-17A	41sq	27 KAF3201	Gvmt of Oman			
ZH832	Merlin HM2	824NAS	Excalibur82	Gvmt of Gabon			
ZH833	Merlin HM2	824NAS	Excalibur82	Abu Dhabi Amiri Flt			
27.ZJ164	AS365N2	FOST	29 CFC2543	Gvmt of Saudi Arabia			
28.130617	CC-130J-30	436sq	29 CFC2543	Gvmt of Nigeria			
ZZ502	Avenger T1	750NAS	Nvy805	USAPAT Pacific Flt Det			
ZZ171/171	C-17A	99sq	RRR6601	March 2017			
ZZ333/333	Voyager KC3	10/101sq	29 RRR2189/2190	Waddington			
ZZ337/337	Voyager KC3	10/101sq	RRR2185/2186	01.1x			
84-0212	C-130H	142nd AS DE ANG	29 RCH110	Apache AH1			
90-1057	C-130H	142nd AS DE ANG	29 RCH106	AAC			
29.KAF342	C-17A	41sq	31 KAF3201	Hercules C4			
ZJ164	AS365N2	FOST	x2	24/30/47sq			
95-00123	UC-35A	E/1-214th AVN	Duke55	Hercules C4			
30.CH11	C-130H	20sm	BAF650	Chinook HC4			
130611	CC-130J-30	436sq	31 CFC2545	Odiham Wg			
ZZ333/333	Voyager KC3	10/101sq	31 RRR2193	651sq			
31 130617	CC-130J-30	436sq	CFC2543	AA595			
				Hunter1/2			
				Hunter1/2			
				* RRR481			
				* BDN54			
				* Delve81			
				BDN55			
				<u>Credits:</u> MAR, Scramble messageboard.			



Based at Wiesbaden C-12U-3 84-00173 operates with E/1-214th AVN. This particular Huron is part of an fleet of six, operating through out Europe in support of the US Army. (Schiphol. 19 January 2017, Ben Uffen)

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Civil News

Fully owned by Canadian Indians, Wasaya Airways operates scheduled passenger services and an airfreight network in Northern Ontario, the Northwest Territories and Manitoba. Its main hubs are the Thunder Bay International Airport and the Sioux Lookout Airport, but it also offers a charter and cargo service from a base in Red Lake and Pickle Lake. Established in 1989, the name "Wasaya" comes from the Oji-Cree language, which means "it is bright" in English, in reference to the brightness of the rising Sun. The carrier operates a fleet of twenty aircraft including Dash 8-100s, Dash 8-300s, Hawker Beechcraft 1900Ds, Cessna 208B Grand Caravans, BAE Systems Hawker Siddeley 748s and Pilatus PC-12s. Wasaya Airways is expanding its fleet with a newly acquired freighter configured Dash-8-100 C-GANF. The aircraft was previously operated by Jazz Air as a passenger aircraft and is the first Bombardier Dash 8-100 "Package Freighter", a former passenger aircraft converted to carry up to 10,000lb (4,536kg) of payload. The aircraft was converted to a freighter by Voyageur Aerotech, a division of North Bay, Ontario-based aviation services company Voyageur. Wasaya will acquire a second Dash 8-100PF during the summer. (North Bay Jack Garland Airport (Ont.), 25 March 2017, Andrew H. Cline)

Airliner News

Europe

The Netherlands

The Dutch government has bought a new BBJ from Boeing which will replace the government's Fokker 70. The Fokker 70 has been sold to Alliance Airlines in Australia and will move to Australia in the summer. The new BBJ is expected in 2019 and in the mean time the government will lease capacity when needed.

Belgium

Thomas Cook Airlines Belgium is to be absorbed into Brussels Airlines. Two of the airline's five A320s will be transferred to Brussels Airlines and the other three will move to Thomas Cook UK, Thomas Cook Scandinavia and Condor. Brussels Airlines will also take over all the airline's slots and 160 pilots and cabin crew. The deal is subject to governmental approval, which is expected in October. The end of Thomas Cook Belgium is planned for November onwards.

France

XL Airways is eyeing the A330neo as a replacement for its three A330-200s and one A330-300.

Germany

Eurowings is thinking about adding more A330-300s and expanding long haul-operations from Cologne to Berlin, Dusseldorf and Hamburg. By expanding the airline hopes to be able to compete better with other LCC-operators such as Norwegian and LEVEL.

Lufthansa Cargo is planning to start talks about fleet renewal at the end of this year. The airline is seeking a replacement for its twelve MD-11Fs. A final decision is expected by June 2018.

Greece

At the end of this year, or early next year, Aegean Airlines

will place an order with either Airbus or Boeing to renew its current all-Airbus-fleet. The A320neo-family and B737MAX-family are under consideration.

Iceland

WOW Air has done some shopping. It signed a lease agreement with CIT for four A330-900neos, of which the first is due at the end of next year. The airline also ordered two new A321s with Airbus and signed a lease-deal with ALC for one A321neo.

Italy

Alitalia is once again in a very dire condition. The current stakeholders, including Etihad, were planning to inject almost EUR2 billion into the airline on condition of a serious restructuring of the airline. However, a large majority of the airline's staff rejected the restructuring plans, meaning the deal to inject money in the fledging airline is off the table. While editing this issue of Scramble a shareholder meeting was planned to seek a way forward, which could include liquidation of the airline.

Poland

LOT and Aviation Capital Group agreed on a lease-deal for one B787-9, making it the fourth -9 for LOT. The aircraft will be delivered in March 2019.

Ryanair is planning to establish a dedicated holiday airline in the country; Ryanair Sun. The new airline will operate five B737-800s out of Warsaw to various holiday destinations. If the aircraft will get a separate livery is currently unknown.

Russia

Leasingfirm GTLK and Azimut signed a lease-agreement for four SSJs. The first plane is due in June.

Nordwind Airlines is going to add seven B737-800s to its fleet. All planes will be delivered before the end of May.

Serbia

Air Serbia is planning to replace its fleet of six ATR72s with newer ATR72s. A final decision is expected before year end.

Turkey

BoraJet Airlines has suspended all operations. The airline wants to restructure itself as it has “ongoing technical struggles” with its current fleet. To overcome these problems the airline is thinking about replacing its current fleet of six ERJs with CRJs. The company also wants to downsize from a staff of 500 now to 100 later.

Africa

Algeria

Tassili Airlines has issued a RFC in which the airline is seeking proposals for three turboprop-aircraft seating 70 passengers.

Nigeria

A new start-up airline is Genesis Global Aviation. The airline has secured its AOC and is planning to operate several ATR-freighters and up to six EC155 helicopters on domestic and regional operations.

Another start-up is jetWest, which is planning to operate several A320s out of Lagos on domestic and regional flights. The airline hopes to have forty aircraft operational within the first five year of operations.

Rwanda

RwandAir is planning to add four more A330s to its fleet, with two planned for July and two for December. The expansion comes as the airline wants to ramp-up its international long haul-network. Which A330-variant and where the planes will come from is currently unknown.

Sudan

Nova Airways is seeking several A340s to begin long haul flying to destinations like Dubai.

Asia

Azerbaijan

Boeing and Silk Way Airlines signed an order for ten B737MAX8s. The first two planes are due by the end of next year and the remainder at the end of 2020. With this order the airline will enter the passenger-flying business.

China

China Southern Airlines has signed an order for twenty A350-900s with Airbus. The aircraft will be delivered between 2019 and 2022.

Spring Airlines, currently operating almost seventy A320s, is

thinking about starting a long haul low-cost subsidiary. No exact timeline or more information is known at the moment.

Hong Kong

Hong Kong Air Cargo is a new start-up, which has just received its AOC. The new company wants to operate a fleet of B747Fs or B777Fs to destinations in India and Japan, but later also in the US and Europe. As the airline is a subsidiary of Hong Kong Airlines, it is also expected that the airline will operate the five A330-200Fs of Hong Kong Airlines.

India

AWAS and IndiGo Airlines signed a lease-deal for three A320s. The new planes will arrive in this quarter.

Indonesia

By the time you read this Scramble, Garuda Indonesia has ended B747-operations and withdrawn their last two B747-400s from service.

Pelita Air has signed a Letter of Intent with Airbus to purchase an unspecified number of A400s. This might just be politically motivated, due to the recent visit of French President Hollande to Indonesia, but the airline also operated a Transall in the past, so we will see.

Japan

All Nippon Airways will lease four B737-800s to cover for the ongoing MRJ90 delays.

Mongolia

Last month we already reported on MIAT and this month we can follow up that the airline also signed a lease-deal with Air Lease Corporation for two B737MAX8s, meaning the airline is now expecting four new B737MAX8s.

Nepal

Viva Nepal intends to commence operations later this year with four B737-800s and two ATR72s.

Taiwan

China Airlines is thinking about a possible order for the A320neo to replace its B737-800 fleet. The order for Airbus is a little strategic as it hopes it will entice the French government to give the airline rights to fly to Paris and compete with EVA Air on the route.

Vietnam

The ever expanding AirAsia Group has announced that the airline has signed an agreement with local operator Hai Au Aviation and several investors to start a Vietnamese branch of AirAsia. The new company hopes to be operational by next year.



VietJetAir is a fast growing low-cost carrier in Vietnam. Besides adding new Airbuses, they also lease additional aircraft from other carriers. This LZ-BHG registered Airbus A320 has been leased from BH Air - Balkan Holidays International since 2016. The Airbus is painted in a hybrid BH Air-VietJetAir Air colour scheme. (Ho Chi Minh City, December 2016, Aad Reehorst)

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As extra capacity for the summer season, TUI Airlines Netherlands leases this Swiss registered Boeing 767-300ER. The aircraft is leased from PrivatAir, which operated this aircraft for ECAir between August 2014 and October 2016 in full ECAir colours. TUI Airlines Netherlands organized a public colour contest to design a livery for this Boeing 767. The winning design would be applied on the aircraft and can be seen on this picture. The picture is taken at Shannon where the aircraft was for heavy maintenance, cabin reconfiguration and painting with Atlantic Aviation. The aircraft will operate for TUI for six months. After that period, the aircraft will be converted into a freighter. (24 April 2017, Malcolm Nason)

Latin America

Chile

Sky Airlines will renew its fleet with eighteen A320neos. First deliveries are expected in 2018.

Panama

Just when you thought that adding a 37-year old B727 freighter to the fleet of Uniworld Air Cargo is paying respect to the old workhorse-fame of the B727, the airline already operates a 1969 DC-9-30F!

Venezuela

Amid social and economic unrest, a new start-up took to the sky: Turpial Airlines commenced scheduled services with three B737-400s.

Middle-East

Iran

It took a little while, but ATR and Iran Air finally sealed the deal for a firm order for twenty ATR72-600s. The deal also includes options for another twenty ATR72-600s.

Boeing and Iran Aseman Airlines signed a Memorandum of Understanding (MOU) for the purchase of sixty B737MAXs. The order consists of thirty firm orders and thirty options. The first new jet should be delivered in 2022. The airline is also still in talks with Mitsubishi about a possible order for 25 MRJs.

Israel

Israir is planning to add two more A320s to its fleet next year.

Saudi Arabia

flynas has issued an RFP in which the airline is seeking a buy and lease-back construction for its current fleet. The airline wants to have its 28 A320s replaced by 2020 and is also seeking lease-deals for eighty A320neos which will partly be used as replacement of the current fleet.

North America

United States of America

Delta Air Lines has ordered another ten B737-900s to its already immense fleet of these aircraft (76) to further replace the B757-200. At the same time, Delta is reviewing its wide-body order book, which might harm Airbus, as the airline is in doubt if it actually needs a large widebody capacity with an expected mix of fifty A330neos and A350s.

Kalitta Air unfortunately concluded its B747-200 operations on 21 April.

Oceania

New Zealand

Air New Zealand has flown its last B767-300ER flight on 31 March. Air New Zealand operated the B767 for over thirty years.

Aircraft orders

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

Airbus 2017 firm orders

<u>AerCap</u>	1	<u>A320neo</u>	
Air France	3	A350-900	
<u>BOC Aviation</u>	2	<u>A320</u>	
<u>CALC</u>	6	<u>A320</u>	
<u>K-Air Airlines</u>	8	<u>A320</u>	
<u>Spirit Airlines</u>	2	<u>A320</u>	
<u>Undisclosed</u>	3	<u>A319</u>	
Viva Aerobus	1	A320	
Total	26		(+22)

Boeing 2017 firm orders

Arik Air	2	B787-9	
<u>FedEx</u>	1	<u>B777-200F</u>	
<u>Indian Navy</u>	4	<u>P-8I</u>	
<u>Private</u>	4	<u>BBJ</u>	(+2)
<u>Royal Air Force</u>	2	<u>P-8A</u>	
<u>Royal Australian Air Force</u>	4	<u>P-8A</u>	
Unidentified	165	<u>B737</u>	(+110)
	1	B747-8F	
	8	<u>B777</u>	(+7)
	9	<u>B787</u>	(+4)
US Air Force	15	KC-46A	
<u>US Navy</u>	11	<u>P-8A</u>	
Total	226		(+245)

Bombardier 2017 firm orders

CityJet	10	CRJ900	
Total	10		

Embraer 2017 firm orders

<u>Skywest</u>	5	<u>ERJ175</u>	
Wideroe	3	ERJ190-E2	
Total	8		(+5)

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



The LATAM group has ordered 35 Airbus Pratt & Whitney powered A320neo aircraft. Twenty will be operated by LATAM Airlines Chile, while the other fifteen will be operated by LATAM Airlines Brazil. At the end of April 2017, two of the Brazilian A320neos have been delivered. PT-TMN is one of them and was delivered in the summer of 2016. (Buenos-Aires AEP, 3 February 2017, Aad Reehorst)

A300	C4-605RC	755	S2-AIG	Easy Fly Express (addition Scramble 455 – Page 36).	
A319	-112	1612	SX-BHN	Wings of Lebanon, ex Olympus Airways. Delivered on lease on 22 April.	
	-112	1916	UR-CQG	Dart Airlines, ex OH-LVG of Finnair. Delivered on 13 April.	
	-112	2382	EI-FXM	Volotea Air, ex 9H-AEM of Air Malta. Delivered on 20 April.	
	-214	2623	VQ-BCI	Ural Airlines, ex S7 Airlines. Delivered on 14 April.	
	-111	3084	N309NV	Allegiant Air, ex G-EZBP of EasyJet. Delivered on 12 April.	
	-112	3564	LZ-FBA	Bulgaria Air, ex FastJet. Returned from lease on 1 April.	
	-112	3689	D-ABGO	Eurowings, ex Air Berlin. Delivered on lease on 10 April.	
	-112	3853	OE-IEB	Doric, ex TS-IEF of Syphax Airlines. Registered in Austria on behalf of the lessor in April. The aircraft was withdrawn from use already in July 2015. It had been stored at Sfax and Monastir in Tunisia, before being ferried to Woensdrecht on 13 April.	
	A320	-112	4268	D-ASTF	Germany, ex F-HCZI of Aigle Azur. Delivered on 19 April.
		-231	259	LZ-LAE	Bulgarian Air Charter (addition Scramble 453 – Page 33).
-231		321	<u>LZ-LAG</u>	Bulgarian Air Charter (correction Scramble 452 – Page 36).	
-231		415	LY-SPC	Ellinair, ex Avion Express. Delivered on lease on 13 April.	
-211		662	YL-LCN	EasyJet, ex Atlas Atlantique Airlines / SmartLynx. Delivered on lease for the summer season on 1 April. The aircraft is based at Luton.	
-232		1422	RP-C7932	Pan Pacific Airlines, ex CS-TKV of Everjets. Delivered on 18 April.	
-233		1626	LY-VEN	Avion Express, ex XU-715 of Sky Angkor Airlines. Returned from lease on 3 April.	
-232		1715	LY-SPA	Small Planet Airlines, ex XU-716 of Sky Angkor Airlines. Returned from lease on 16 April.	
-232		1723	SP-HAG	Small Planet Airlines Poland, ex GoAir. Returned from lease on 1 April.	
-214		1769	D-ABNK	Eurowings, ex Air Berlin. Delivered on lease on 14 April.	
-232		1823	YL-LCP	El Al Israel Airlines, ex SmartLynx. Delivered on lease on 24 March.	
-214		1873	YL-LCO	Air Malta, ex SmartLynx. Delivered on lease on 27 March.	
-232		1979	9H-AHR	Air Malta, ex EC-LQJ of Vueling Airlines. Delivered on 12 April.	
-232		1998	LY-VEL	Avion Express, ex Sunrise Airways. Returned from lease on 18 April.	
-232		2016	SP-HAD	Small Planet Airlines Poland, ex Nesma Airlines. Returned from lease on 16 April.	
-233		2118	SP-HAH	Small Planet Airlines Poland, ex GoAir. Returned from lease on 1 April.	
-214		2233	YL-LCT	EasyJet, ex SmartLynx. Delivered on lease for the summer season on 25 March. The aircraft is based at Gatwick.	
-214		2875	5B-DCZ	Cobalt, ex VP-BQP of Aeroflot. Delivered in March.	
-232		2987	LY-SPB	Small Planet Airlines, ex Sky Angkor Airlines. Returned from lease on 16 April.	
-214		3025	TC-FHB	FlyOne, ex Freebird Airlines. Delivered on summer lease on 10 April.	
-232	3402	OE-LUG	MJet, ex M-YKDA of a private owner. Delivered on 3 April.		
-216	3482	D-ABZF	Austrian Airlines, ex Air Berlin. Delivered on lease on 12 April.		
-214	4128	D-ABFB	Air Berlin, ex EC-LSA of Vueling Airlines. Delivered on 3 April.		
-214	4187	D-ABFD	Air Berlin, ex HB-IOP of Belair. Delivered on 19 April.		
-214	4316	D-ABHL	Air Berlin, ex OE-LEC of Niki. Delivered on 6 April.		
-214	4368	D-ABHN	Air Berlin, ex OE-LEF of Niki. Delivered on 31 March.		
-214	4767	F-HAQD	Aigle Azur, ex CC-BAO of LATAM Airlines Chile. Delivered on 16 April.		
-214	7056	OE-IQD	Eurowings Europe, ex D-AEWE of Eurowings. Transferred to Austria on 10 April.		
-251n	7499	SE-DOY	SAS Scandinavian Airlines. Delivered on 31 March. Test registration was D-AVVT.		
-251n	7560	TF-NEO	WOW air. Delivered on 28 April. First A320neo for WOW air. Test registration was D-AUBC.		
-232	7585	EC-MQE	Vueling Airlines. Delivered on 11 April. Test registration was F-WWDO.		
-214	7625	D-AIUZ	Lufthansa. Delivered on 12 April. Test registration was D-AUBS.		
-214	7632	G-EZRB	EasyJet. Delivered on 18 April. Test registration was D-AUBT.		
-214	7637	G-EZRC	EasyJet. Delivered on 3 April. Test registration was D-AUBU.		
A321	-211	666	SX-BHT	Olympus Airways, ex Air Moldova. Returned from lease on 4 April. Only a few days later ...	
	-211	666	SX-BHT	Wings of Lebanon, ex Olympus Airways. Delivered on lease on 12 April.	

	-231	1977	UR-CPY	<u>Zagros Airlines</u> (correction Scramble 455 – Page 37).
	-211	1994	OE-LCS	Niki, ex D-ALSB of Air Berlin. Delivered on 30 March.
	-211	2005	OE-LCD	Niki, ex D-ALSC of Air Berlin. Delivered on 15 April.
	-212	2115	LY-VEG	Avion Express, ex EC-ITN of Iberia. Delivered on 20 April.
	-231	2211	YL-LCQ	Novair, ex SmartLynx. Delivered on lease on 26 March.
	-211	6501	OE-LCO	Niki, ex D-ABCO of Air Berlin. Delivered on 9 April.
	-211	6719	HB-JOW	Belair, ex D-ABCR of Air Berlin. Registered in Switzerland on 11 April. Aircraft is still in Air Berlin colours.
	-231	7611	OH-LZO	Finnair. Delivered on 6 April. Test registration was D-AYAX.
	-231	7623	HA-LXQ	Wizz Air. Delivered on 7 April. Test registration was D-AVYA.
A330	-223	291	OO-SFT	Brussels Airlines, ex HB-IQI of Edelweiss Air. Delivered on 14 March.
	-243	295	EI-FSF	I Fly, ex DAE Capital. Delivered on 21 April. Former A6-EKU of Emirates.
	-223	343	F-HHUB	Air Caraibes, ex TF-EAA of Saudia / Air Atlanta Icelandic. Delivered on 31 March. Registered in between as F-WTAX of Azur Aviation.
	-343E	997	CS-TOU	TAP Portugal, ex 9V-STD of Singapore Airlines. Delivered on 10 April. First A330-300 for TAP.
	-343E	1554	TC-LOD	THY Turkish Airlines, ex EI-FSD and N116NT of Intrepid Aviation Group. Delivered on 11 April. Former JA330E of Skymark Airlines.
	-202	1777	EC-MOU	Iberia. Delivered on 7 April. Test registration was F-WWYD.
	-302E	1778	B-16338	EVA Air. Delivered on 28 March. Test registration was F-WWYZ.
	-343E	1779	ZS-SXL	South African Airways. Delivered on 1 April. Test registration was F-WWCI.
	-243	1780	B-8689	Sichuan Airlines. Delivered on 19 April. Test registration was F-WWCJ.
A350	-941	85	B-LRN	Cathay Pacific Airways. Delivered on 31 March. Test registration was F-WZNO.
	-941	87	D-AIXC	Lufthansa. Delivered on 1 April. Test registration was F-WZNO.
	-941	95	HS-THD	Thai Airways International. Delivered on 21 April. Test registration was F-WZNO.
	-941	96	9V-SML	Singapore Airlines. Delivered on 1 April. Test registration was F-WZFG.
	-941	97	OH-LWH	Finnair. Delivered on 4 April. Test registration was F-WZFG.
B737	-375SF	23708	9H-AUL	Malet-Aero, ex M-MOVE of the European Aviation Group. Delivered on 3 April.
	-4Y0	23870	LY-CGC	Tunisair, ex Grand Cru Airlines. Delivered on summer lease on 13 April.
	-4K5	24901	9H-VVB	Air Djibouti, ex VVB Aviation Malta. Delivered on lease again on 10 April.
	-530	24945	OB-2138P	Peruvian Airlines (addition Scramble 452 – Page 38).
	-4Q8SF	25106	EI-STN	ASL Airlines Ireland, ex OY-JTN of Jet Time. Delivered on 4 April.
	-4Q8	25169	EP-NSM	Nasim Air (addition Scramble 447 – Page 37).
	-4Q8	26281	9H-AMW	VVB Aviation Malta, ex Air Djibouti. Returned from lease on 7 April.
	-430	27001	9H-GTC	Blue Panorama Airlines, ex Air Horizont. Delivered on lease on 4 March.
	-8K5	27980	<u>YR-BMI</u>	Blue Air (correction Scramble 455 – Page 38).
	-8K5	27989	YR-BMH	Blue Air, ex N798CS of Capstar Aviation. Delivered on 17 January. Former EI-EEA of Transaero Airlines. This aircraft wears the special City of Liverpool colours.
	-46J	28038	LZ-CGW	Cargo Air, ex SP-ENK of Enter Air. Delivered on 3 April. Will be converted to freighter. But before that...
	-46J	28038	LZ-CGW	Astra Airlines, ex Cargo Air. Delivered on summer lease on 8 April.
	-8K2	28379	PH-HZG	Transavia Airlines, ex Sun Country Airlines. Returned from lease on 19 April.
	-73S	29080	F-GZTN	ASL Airlines France, ex C-GTQI of Air Transat. Returned from winter lease on 30 March.
	-71B	29370	F-GZTP	ASL Airlines France, ex F-WTDE of Macquarie Air Finance. Delivered on 4 April. Former B-5235 of China Southern Airlines.
	-8KN	29636	OK-TSN	SmartWings, ex A6-FDG of FlyDubai. Delivered on 24 April.
	-8BK	29643	SP-TVZ	SmartWings, ex Travel Service Poland. Transferred on 31 March.
	-8HX	29647	C-FTOH	TUI Airlines Netherlands, ex Sunwing Airlines. Delivered on summer lease on 17 April.
	-8K2	29651	F-GZHC	Transavia France, ex Air Transat. Returned from winter lease on 6 April.
	-8BK	29660	OO-JAA	TUI Airlines Belgium, ex Miami Air International. Returned from winter lease on 17 April.
	-8FH	29671	D-ASXU	SunExpress Germany, ex TC-SNI of SunExpress. Transferred to Germany on 15 April.
	-8HX	29677	F-GZHF	Transavia France, ex Air Transat. Returned from winter lease on 14 April.
	-8K2	29678	F-GZHE	Transavia France, ex Air Transat. Returned from winter lease on 12 April.
	-86Q	30294	OK-TVE	Travel Service, ex C-GRKB of Sunwing Airlines. Returned from winter lease on 10 April.
	-8K2	30389	PH-HZJ	Transavia Airlines, ex Sun Country Airlines. Returned from lease on 10 April.



Three Sunwing Airlines Boeing 737-800's will be based at Amsterdam-Schiphol for the 2017 summer season. They are leased by TUI Airlines Netherlands for extra capacity during the busy holiday season. All three remain registered in the Canadian register with two of them flying in an all-white colour scheme with TUI titles and logos, while number three - C-FTOH (pictured above) - is painted in a special TUI Family Life Hotels colour scheme. (Amsterdam-Schiphol, 18 April 2017, Ton Jochems)

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Pacific Air Cargo (PAC) and its predecessor have been operating heavy freight services between mainland USA and Hawaii since the 1990s. A key driver for this service to Hawaii is that the state needs a reliable and professional method to transport commodities to the islands using other than the traditional shipping vessels that take many days, and are susceptible to the inclement weather of the Pacific. Pacific Air Cargo has specialized in the air freight of vital perishable foods which sustain the isolated markets of Hawaii and is also the market leader for air transportation of large, bulky and oversize consignments such as large aircraft engines, medical equipment and emergency supplies. For these services Pacific Air Cargo uses Boeing 747s mostly operated by Kalitta Air. On 10 April this converted 747-400 entered service on the route between Los Angeles and Honolulu. The 747-400 freighter is the first aircraft painted in full Pacific Air Cargo colours and is flown under an ACMI agreement with Kalitta Air. It replaces a Kalitta 747-200F previously used on this six-time weekly service. The N976BA registered freighter aircraft was delivered to Kalitta in October 2016 and is seen here at Amsterdam-Schiphol on a Kalitta flight but already painted in Pacific Air Cargo colours. The Boeing was originally delivered to Korean Air Lines as a passenger aircraft in 1991 and was converted in 2008. (7 April 2017, Robert Eikelenboom)

-8K2	30391	PH-HZL	Transavia Airlines, ex Sun Country Airlines. Returned from lease on 12 April.
-73V	32414	F-GZTS	ASL Airlines France, ex C-GYQV of Air Transat. Returned from winter lease on 11 April.
-73V	32427	F-GZTU	ASL Airlines France, ex C-GDEJ of Enerjet. Delivered on 20 April.
-8BK	33029	C-FYLC	TUI Airlines Netherlands, ex Sunwing Airlines. Delivered on lease for the summer on 18 April.
-86N	34253	TC-TJO	Corendon Airlines, ex SpiceJet. Returned from lease on 31 March.
-8K5	35143	D-AHLK	TUIfly, ex C-FTLK of Sunwing Airlines. Returned from winter lease on 21 April.
-7GV (BBJ1)	36090	VQ-BLX	Gama Aviation, ex N111VM of International Jetclub Ltd. Delivered at Farnborough on 6 April.
-8Q8	37159	PK-CRD	Sriwijaya Air, ex EI-FHC of Norwegian. Delivered on 24 April.
-8K5	37245	D-ATUA	TUIfly, ex C-FTUA of Sunwing Airlines. Returned from winter lease on 13 April.
-8K5	37250	OO-JAU	TUI Airlines Belgium, ex C-FJAU of Sunwing Airlines. Returned from winter lease on 11 April.
-8K5	37256	D-ATYA	TUIfly, ex G-TAWR of Thomson Airways. Transferred to the German TUI brand on 19 April.
-8K5	37257	D-ATYB	TUIfly, ex G-TAWP of Thomson Airways. Transferred to the German TUI brand on 12 April.
-8AS	37543	HL8089	Jeju Air, ex EI-EFT of Ryanair. Delivered on 22 April.
-86J	37757	C-GOWG	TUI Airlines Netherlands, ex Sunwing Airlines. Delivered on lease for the summer on 19 April.
-86N	38018	OK-TVR	Travel Service, ex Oman Air. Returned from lease on 31 March.
-86N	38018	OK-TVR	SmartWings, ex Travel Service. After its return, it was immediately transferred to SmartWings and delivered after repaint on 7 April.
-8K5	38820	D-ATUL	TUIfly, ex C-GUUL of Sunwing Airlines. Returned from winter lease on 7 April.
-82R	40871	TC-AAS	Pegasus Airlines, ex FlyNas. Returned from lease on 16 April.
-82R	40872	TC-AAT	Pegasus Airlines, ex FlyNas. Returned from lease on 16 April.
-860	40964	ET-APK	Congo Airways, ex Ethiopian Airlines. Delivered on lease on 15 April.
-800	41355	PH-HXG	Transavia Airlines. Delivered on 31 March. Line # 6340.
-800	41536	UR-PSW	Ukraine International Airlines. Delivered on 3 April. Line # 6293.
-8K5	41662	G-TAWV	TUI Airlines UK, ex D-ATUP of TUIfly. Transferred to the English TUI brand on 30 March.
-8K5	41663	G-TAWW	TUI Airlines UK, ex D-ATUQ of TUIfly. Transferred to the English TUI brand on 5 April.
-800	42059	VQ-BDC	Nordwind Airlines, ex N283EA of Eastern Air Lines. Delivered in a revised colour scheme on 4 April.
-800	42085	EI-FVN	Norwegian. Delivered on 30 March. Line # 6337.
-800	42086	EI-FVP	Norwegian. Delivered on 20 April. Line # 6365.
-800	42278	EI-FVO	Norwegian. Delivered on 6 April. Line # 6347.
-800	44433	VP-BMI	Aeroflot. Delivered on 31 March. Line # 6334.
-800	44434	VP-BML	Aeroflot. Delivered on 10 April. Line # 6348.
-800	44439	VP-BMM	Aeroflot. Delivered on 17 April. Line # 6357.
-800	44781	EI-FZH	Ryanair. Delivered on 30 March. Line # 6341.
-800	44782	EI-FZI	Ryanair. Delivered on 17 April. Line # 6355.
-800	44783	EI-FZK	Ryanair. Delivered on 19 April. Line # 6364.
-800	44784	EI-FZL	Ryanair. Delivered on 20 April. Line # 6366.
-800	44785	EI-FZM	Ryanair. Delivered on 22 April. Line # 6368.
-800	44788	EI-FZJ	Ryanair. Delivered on 12 April. Line # 6359.
-800	60963	A6-FGJ	FlyDubai. Delivered on 13 April. Line # 6351.
-800	61177	TC-SOE	SunExpress. Delivered on 12 April. Line # 6343.
-800	62151	PH-HXI	Transavia Airlines. Delivered on 11 April. Line # 6352.
-800	62159	PH-HXJ	Transavia Airlines. Delivered on 21 April. Line # 6363.
-800	63155	G-JZHY	Jet2. Delivered on 19 April. Line # 6358.

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B747	-4B5BCF	25275	N976BA	Pacific Air Cargo, ex Kalitta Air. Delivered on lease on 10 April. The aircraft wears a basic Kalitta Air colour scheme with Pacific Air Cargo titles and logos. It will be used for cargo flights between Honolulu (HI) and Los Angeles-LAX (CA).
	-409	29906	N948JM	Jet Midwest Group LLC, ex N168CL of China Airlines. Registered in the US on 20 March. The Jumbo has been stored at Victorville (CA) since 8 December 2014.
	-4B5ERF	33516	OE-IFB	ASL Airlines Belgium, ex Altavair. Delivered on 27 March. Former HL7439 of Korean Air.
	-4B5ERF	33945	OE-IFD	ASL Airlines Belgium, ex Altavair. Delivered on 31 March. Former HL7600 of Korean Air.
	-83QF	62709	VQ-BBM	Silk Way West Airlines. Delivered on 1 April. Line # 1533.
	-8F	63695	VP-BBP	AirBridgeCargo. Delivered on 5 April. Line # 1540.
B757	-21KSF	28674	B-1432	SF Airlines, ex N553CC of the Wells Fargo Bank. Delivered after freighter conversion on 16 April. Former G-WJAN of Thomas Cook Airlines.
	-330	29014	G-JMOG	Thomas Cook Airlines, ex D-ABOG of Condor. Delivered on 7 April.
	-231	30338	VP-BYC	Azur Air, ex EY-757 of Tajik Air. Delivered on 5 April.
	-28ASF	32449	G-DHKK	DHL Air, ex N590CB of GECAS. Delivered after freighter conversion on 21 April. Former ET-AMK of Ethiopian Airlines.
B767	-323ERSF	24036	N359AZ	Prime Air, ex N355AA of American Airlines. Delivered after freighter conversion on 1 April. The aircraft is operated by ATI and was registered as N388CM during the conversion.
	-38EER	25404	C-GBZR	Air Canada rouge, ex Air Canada. Transferred to the "rouge" division on 30 March.
	-36NER	30111	N1093A	Prime Air, ex EI-RUV of Transaero Airlines. Delivered after freighter conversion at Tel Aviv on 1 April. The aircraft is operated by Atlas Air and was registered as N633GT during the conversion.
	-375ER	30112	C-GEOQ	Air Canada rouge, ex Air Canada. Transferred to the "rouge" division early March.
	-346FER	35816	OY-SRV	Star Air, ex N524LA of LATAM Cargo Chile. Delivered on 19 April. Registered in between as EI-GAG of GECAS.
B777	-2H6ER	28410	VP-BDX	VIM Airlines, ex N284CG of CIT Aerospace. Delivered in December 2016, but entered service mid-March 2017. Former 9M-MRC of Malaysia Airlines.
	-2Q8ER	28692	OE-LPF	Austrian Airlines, ex N776AM of AeroMexico. Delivered on 19 April.
	-FHT	38969	N842FD	FedEx Express - Federal Express, ex OO-TSA of ASL Airlines Belgium / TNT. Delivered on 5 April.
	-FHT	39286	N843FD	FedEx Express - Federal Express, ex OO-TSB of ASL Airlines Belgium / TNT. Delivered on 24 March.
	-300ER	42345	A6-EPZ	Emirates. Delivered on 31 March. Line # 1469.
	-300ER	42346	A6-EQA	Emirates. Delivered on 31 March. Line # 1482.
	-300ER	62565	<u>9K-AOH</u>	Kuwait Airways (correction Scramble 455 – Page 39).
	-300ER	62566	9K-AOI	Kuwait Airways. Delivered on 1 April. Line # 1481.
	-300ER	62646	N2135U	United Airlines. Delivered on 31 March. Line # 1474.
	-300ER	62647	N2737U	United Airlines. Delivered on 23 March. Line # 1480.
	-300ER	62648	N2136U	United Airlines. Delivered on 23 March. Line # 1477.
	-300ER	62649	N2138U	United Airlines. Delivered on 31 March. Line # 1483.
	-300ER	62753	HB-JNH	Swiss. Delivered on 31 March. Line # 1484.
B787	-8	37124	9V-OFH	Scoot. Delivered on 19 April. Line # 552.
	-9	37308	LN-LNJ	Norwegian, ex EI-LNJ of the same company. Registered in Norway early April.
	-9	37978	G-VBOW	Virgin Atlantic Airways. Delivered on 30 March. Line # 534.
	-8	38475	ET-ATH	Ethiopian Airlines. Delivered on 31 March. Line # 16, so obviously one of the "terrible teenagers". These so called "teenagers" are early built 787s that were refurbished by Boeing with the latest modifications (wiring, structural, etc.) and zero-cycle specifications (as a normal new delivery would be). Due to their early manufacturing design, the aircraft suffered from a payload/range handicap compared to a new spec 787-8.
	-9	38892	A4O-SD	Oman Air. Delivered on 21 April. Line # 545.
	-8	40637	N819AN	American Airlines. Delivered on 8 April. Line # 546.
	-9	40751	JA891A	ANA - All Nippon Airways. Delivered on 18 April. Line # 550.
	-9	41549	HZ-ARF	Saudia - Saudi Arabian Airlines. Delivered on 10 April. Line # 547.



This Boeing 737-800 was originally delivered to the "new" Eastern Airlines in full Eastern colours in November 2016. However the lease rate was too high for Eastern to operate this brand new aircraft in a profitable way, so after just three months Miami-based Eastern returned the aircraft to the leasing company. The aircraft was ferried from Miami (FL) to Woensdrecht to be refurbished for a new operator. The new operator turned out to be Russian charter operator Nordwind Airlines. With the addition of this Boeing, Nordwind introduced a new colour scheme. VQ-BDC is pictured here during take-off for its delivery flight to Moscow -Sheremetyevo on 4 April (Johan Havelaar)

	-9	42495	F-HRBB	Air France. Delivered on 19 April. Line # 543.
	-9	43862	N438AM	AeroMéxico. Delivered on 7 April. Line # 541.
	-9	63322	B-7838	Xiamen Airlines. Delivered on 4 April. Line # 539.
BAe146	-RJ100	E3274	VP-LWW	BVI Airways, ex HB-IXV of Swiss Global Air Lines. Delivered in March.
	-RJ100	E3339	T7-IYY	Tronos, ex HB-IYY of Swiss Global Air Lines. Delivered on 25 April. Destined for Aerovías DAP.
CRJ	200LR	7975	C-FUTG	World Wide Aircraft Ferrying Ltd, ex EC-MJZ of Air Nostrum. Registration is used only for the ferry flight. Will be delivered to Apex Air as B-3249.
	900ER	15063	EC-MEN	Air Nostrum, ex Binter Canarias. Returned to Air Nostrum on 1 April.
	900ER	15065	EC-MFC	Air Nostrum, ex Binter Canarias. Returned to Air Nostrum on 1 April.
	1000	19047	EC-MJQ	Binter Canarias. Leased from Air Nostrum per 31 March.
	1000	19052	EC-MNR	Binter Canarias. Leased from Air Nostrum per 1 April.



Nordica uses LOT's AOC for its CRJ900 operations. The Nordica CRJ900s are operated on their own network, but they also operate some routes for LOT. All these Nordica CRJ900s have a Nordica colour scheme with additional LOT titles. One of them is ES-ACI, seen here at Brussels on 29 March 2017. (Eric Vangeel)

CS	100	50016	HB-JBG	Swiss Global Air Lines. Delivered on 3 April.
ERJ	135BJ	14501002	LX-JAG	Global Jet Luxembourg, ex LX-NVB of Luxaviation. Per March.
	170SU	17000037	VQ-BBO	S7 Airlines, ex N816MA of Republic Airlines. Delivered on 24 April.
	195LR	19000423	OE-LWE	Austrian Airlines, ex D-AEBG of Lufthansa CityLine. Delivered on 12 April.

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

Propliners

BAe	748-2A	1689	5Y-CHD	A second HS748 has been noted with a Kenyan registration at Southend Airport, on 7 April. This 748 was stored as N748D (being the second 748 to wear that registration), but in its flying days it was known as G-SOEI. Its most recent registration, N743LA, was never applied. There is still no formal owner or operator reported.
Beech	G18S	BA-526	N103AF	Point to Point Air, ditched near Annette Island 3 March 2017. See Dustpan & Brush in Scramble 455.
Canadair	CL-215	1081	C-GFBN	Longview Aviation Assets Management. N262NR was already cancelled in the USA 22 November 2016, see Scramble 450, but did not get a formal registration in Canada until 12 April 2017. Was first noted with this registration 1 December 2016 at the Millon Air ramp in Calgary (Alb.), still with tanker ID 262. Was ferried from Sydney-Bankstown to Parkes Airport on 27 March. The Convair was donated to the HARS Museum. If HARS wants to keep her flying, she has some major AD's (Airworthiness Directives) to be applied.
Convair	580F	86	VH-PDW	Transferred from the USA to Canada on 11 April 2017, although it has already been stored with Sealand Aviation in Campbell River (B.C.) since 2002. The move to Canada could mean the start of a rebuild.
DHC	2	1219	N5344G	Transferred from Canada to the USA on 10 April 2017. Just a cancellation, no further details are known yet.
	2	1238	C-FDIC	
Douglas	C-47A	11825	HK-3349	Tiuna Park, ex VIARCO Colombia and was stored/derelict at Villavicencio since 2004. A simple tourist picture placed on Facebook a few weeks ago resulted in an extensive Internet search. The photo showed a DC-3 parked in a grass field, in an unknown yellow paint scheme and without a registration mark. We traced it to a recently opened theme park just outside Villavicencio (Meta, Colombia). Tiuna Park is about life in the Colombian lowlands with its cultures and animals as well as an adventure park with zip lines, located eighteen kilometres east of downtown Villavicencio and eight kilometres east of Apiary Airbase. Another photo on Google Earth revealed the plane before it got painted, and it clearly showed the registration HK-3349 and the VIARCO titles of the last operator. Google Earth history first saw the plane there in February 2014. It had been parked at Villavicencio for about ten years, and had lost some vital parts to the active DC-3s flying in the Colombian lowlands. Future developments of the park have the DC-3 installed on a tower installation from where one of the zip lines will take people into the "jungle" below.
	BT-67	19066	C-FKGL	Cargo North, made an emergency landing on the ice of Pickle Lake (Ont.) on 17 March 2017. After some initial repairs the airplane was ferried back to Thunder Bay (Ont.) on 27 March for final repairs. See also Dustpan & Brush in issue 455.
	C-47A	19434	PH-PBA	Dutch Dakota Association/DDA Classic Airlines, will be repainting its airworthy DC-3 in the original Dutch Government colours again. PH-PBA used to be painted in the colours of former sponsor KLM, but titles and logos were already removed after the donations and support ended.

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AirBaltic is the first operator of the Bombardier CS300. Their first CS300 was delivered on 28 November 2016. In total AirBaltic has ordered twenty CS300s, from which - as of late April 2017 - three have been delivered so far. Brand-new YL-CSC is seen here on approach to Amsterdam-Schiphol on 4 April. Five days after being delivered from the factory. (Robert Eikelenboom)

	BT-67	43084	N683LS	Basler Turbo Conversions. Conversion #63 has been completed, the new Turbo Dakota has been ferried to Sault Marie (Ont.) just across the border. Basler has a lot of its paint jobs done there.
	TP-65	32644	N882TP	Was noted at Lantana (FL) on 30 March 2017, reportedly on delivery. The well-known flight tracking websites have missed it.
	C-54Q	6296	N44914	"Atlantic Diversion", at North Weald (UK), has ended its attempts to get it airworthy again due to financial restrictions. But the work that has been carried out so far might make it a more interesting object for others.
Lockheed	L-100-30	4698	N402LC	Coulson Air Tankers. Was modified to tanker and ferried from Kelowna to Reno (NV) on 15 April 2017. Painted in full Coulson colours as Tanker 133.

Fokker News

F27	-100	10201	G-BCDN	Air UK. Yes, an update on the location on this very old Friendship! Was moved 7 April from the KLMuk Engineering Training School at Norwich Airport to the city itself, the Norwich Aviation Museum. It is only the fuselage but the museum will try to complete it as much as possible in the coming months.
	-050	20112	5Y-SMS	Skyward Express, ex PH-KPB of SAMCO. Cancelled twice and then registered again to SAMCO last September, put up for auction without any buyers and doomed to be scrapped at Maastricht. However, Skyward Express to the rescue for this Fokker 50 as it was seen with this registration applied (and still in basic Skyways colours) there on 20 April, ready for delivery.
	-050	20189	SX-MAR	Minoan Airlines. Stored at Maastricht since 7 October 2015.
	-050	20199	SX-BRV	Minoan Airlines. Stored at Maastricht since 6 August 2013. Both will soon be scrapped by AELS.
	-050	20208	5Y-JWZ	Jetways Airlines, not Sky Unlimited as we reported in issue 454. Already delivered and was joined by...
	-050	20209	5Y-JWX	Jetways Airlines, ex PH-DMS SAMCO. Had been stored at Saarbrücken since August 2016 in Vizion Air colours (and was supposedly transferred to Sky Greenland in September of that year, which never happened) but left Saarbrücken on 13 April on delivery to Khartoum, via Heraklion.
	-050	20211	PJ-KVG	Insel Air. Broken up at Curacao 14 April. Another Fokker was also being broken up on that day but the ID still remains unknown. Two candidates for this one: PJ-KVI 20218 or PJ-KVK 20219 .
	-050	20230	SX-BRT	Minoan Airlines. Stored at Maastricht since 20 January 2011. Will also soon be scrapped by AELS.
	-050	20297	PJ-KVO	Insel Air. Seen Oranjestad 24 January this year in InselAir colours. Used to be in basic AVIANCA colours.
F28	-1000	11079	5V-TAI	Government of Togo. Last seen stored at Lomé in July 2013 but was noted active recently at Dakar, Senegal (11 January), and Abidjan, Ivory Coast (10 April), using call sign Togo01. Uses hex code 088005.
	-0070	11547	PH-KBX	Government of the Netherlands. We reported in issue 452 that the Dutch government had put the royal Fokker 70 up for sale, and who else but Australian carrier Alliance Airlines popped up as the buyer. They will transform the Fokker into a VIP-jet (and add it to its ever growing fleet of Fokker aircraft!) while our government will buy a Boeing BBJ (and registration PH-GOV has already been reserved).
	-0070	11566	XY-...	MWG Avia, ex PH-KZC KLM Cityhopper. Currently still flying around for KLC but will head to Myanmar in July. Will be the second aircraft for them, as...
	-0070	11576	XY-...	MWG Avia, ex PH-KZE KLM Cityhopper. Left Maastricht 15 April and arrived Myanmar six days later, on 21 April. Was painted in basic white and grey colours, and will receive titles and logo upon arrival.

Credit: Skyliner.

Bizjets

Beechcraft	400A	RK-548	M-ILLA	Former TC-NEU of THY Turkish Airlines was recently sold to Sunshine Aviation Ltd.
Cessna	525A	0521	TC-...	Ex N545DL, cancelled to Turkey 5 April.
	525C	0114	N114CJ	Registered to Textron Aviation Inc. 3 April. Ex F-HGLO.
	525 (M2)	0864	M-RENT	Registered to SIXT Air GmbH 27 March. Ex LX-FDJ.
	525 (M2)	0892	G-ORAW	Registered to Catreus AOC Ltd. 24 April. Ex OY-RAW.
	525 (M2)	0946	D-ICCB	Tested as N4086H. Departed Wichita on delivery 8 April. Arrived Mannheim 10 April.
	550	1042	2-WOOD	Apparently noted as such in April, ex M-WOOD.
	550	1117	N550HJ	Registered to Bravo II LLC 10 April. Ex OO-FPB.
	560XL	5249	9H-...	Ex N429JS, cancelled to Malta 29 March.
	560XLS+	6230	7T-VNM	Tested as N2052U, departed Wichita on delivery 25 April.



Cessna 525C Citation CJ4 VP-BIB was ferried through Rotterdam on its way to Basel on 21 April. It was on its delivery flight to an as of yet unknown owner. (Andre Wadman)

	650	0217	9H-PLM	Registered to Luxwing, ex 5Y-YAH.
	680	0179	OO-	Ex M-ARIA, cancelled to Belgium 18 April.
	680A	0075	F-HSAO	Registered to Ixair. Arrived Lyon-Bron on delivery 13 April.
Challenger	300	20117	N201MC	N201MC LLC, ex N202DH. Registered on 24 April.
	300	20133	N712BH	Ex S5-ADO and registered to Project Finance Inc on 21 April.
	300	20198	N62MW	Hawly Acquisitions LLC, registered on 19 April and ex N202XT.
	300	20236	N553FX	Flexjet, ex N776BA. Registered on 21 April.
	300	20317	RA-67250	Aviatis, ex OE-HBA which was cancelled in January.
	300	20331	N115AN	Kipp Acquisitions LLC, ex N626EL. Registered on 5 April.
	300	20396	N46VE	Noble Plane LLC, re-registered from N567HB on 28 March.
	350	20515	N49SK	49SK LLC, re-registered from N515CH on 19 April.
	350	20602	N312EA	AEA Services LLC, ex OY-SMS. Registered on 3 April.
	350	20668	C-FEDG	The previous C-FEDG was a regular visitor to Schiphol. The new one was registered to Bombardier Inc on 17 February.
	350	20672	N672DE	Priority Management LLC, registered on 29 March.
	350	20674	N5161	Jaya Air LLC, registered on 10 April.
	601-3A	5106	N996SR	RHP Express LLC, re-registered from N523JM on 16 March.
	601-3R	5191	N117W	Palomino Petroleum Inc, ex N605T. Registered on 21 March.
	604	5352	N770BQ	Franke & Company Inc, ex N770BQ. Registered on 13 March.
	604	5370	N604WH	HCG Challenger LLC, ex N135D. Registered on 9 March.
	604	5402	N888YC	TVPX ARS, re-registered from N604CD on 18 April.
	605	5798	OE-IOS	Avcon Jet, ex D-AJAN. Registered in March.
	605	5862	N670BP	JR Real Estate LLC, re-registered from N890CM on 29 March.
	605	5910	N1969M	McDonald's Corp, re-registered from N1967M on 13 March.
	605	5927	N712AG	PNC Equipment Finance LLC, ex N882CB and registered on 24 April.
	605	5945	C-GKCP	Canadian Pacific Railway Co, ex N241EA. Registered on 13 April.
	650	6065	N650GK	Registered to Gekabi Aviation LLC on 20 April, ex N650AD.
	650	6091	N894N	NLC Inc, registered on 31 March.
Embraer	505	50500398	D-CASH	Factory fresh delivered to Air Hamburg Private Jets on 18 March this year.
	505	50500404	D-CKJE	Really becoming a popular type in Europe, this one was delivered to an as of yet unknown operator in Bremen, Germany on 3 April.
	550	55000031	D-BEER	Another Embraer, this time a Legacy 450 (ex N729MM), was re-registered into the German register and sold to an unknown operator in March and starting its delivery-flight from Melbourne (FL) on 6 April. This registration makes me really thirsty...
Falcon	550	55000063	RA-02788	Ex PR-LMZ of Embraer was sold and delivered to an as of yet unknown Russian operator.
	7X	78	OY-RAB	Air Alsie, ex SE-DJC. Registered on 21 March.
	7X	88	N1933G	Glazers Inc, re-registered from N887XF on 17 April.
	50	64	N496ED	Hamaker Holdings LLC, re-registered from N496PT on 7 April.
	50	204	N319GB	TVPX ARS, ex N147GB. Registered on 15 March.
	900B	146	N326LF	Sherwood Forest Avation LLC, re-registered from N900KR on 22 March.
	900EX	75	T7-PTL	Registered 24 March, noted Geneva 30 March, ex F-GXBV.
	900EX	174	N904NB	Newell Brands Inc, ex N789ZZ. Registered on 22 March.
	900LX	277	N666TR	Dassault Falcon Jet Corp, ex F-HDDP and registered on 29 March.
	900LX	301	XA-RBI	Transportes Aereos Excel SA de CV, likely delivered in the beginning of April, noted Salzburg 17 April.
	2000	193	N247WD	TVPX ARS, ex N279GS. Registered on 16 March.
	2000	218	N412WD	DCGA LLC, re-registered from N218PH on 17 March.
	2000EX	93	VT-RSG	RP Sanjiv Goenka Group, ex N456CD which was cancelled on 28 September.
	2000LX	123	N1933N	Glazer's Flight Operations LLC, re-registered from N1933G on 10 March.
	2000LX	174	N905NB	Newell Brands Inc, ex N716CQ. Registered on 20 March.
	2000LX	182	N883SL	SL Aviation LLC, re-registered from N300FS on 21 March.
	2000LXS	279	N279FJ	Sunset Aviation, re-registered from N666TR on 28 March.
	2000LXS	322	N90MC	Airex LLC, registered on 30 March.

Global	Express	9034	N934SC	Registered to Southern Cross Aircraft LLC 5 April. Ex JA005G.
	Express	9082	N782SC	Registered to Southern Cross Aircraft LLC 7 April. Ex JA006G.
	Express	9143	T7-ATL	Ex N777GZ, cancelled to San Marino 20 April.
	5000	9683	M-CITI	Registered to Global 9683 Ltd. 12 April. Ex N683JC.
	6000	9718	CS-DVV	Tested as C-FGJK, cancelled to Portugal 18 April. Delivered 20 April.
	6000	9758	N758WT	Tested as C-FMYX, cancelled to the USA 28 March. Registered to Bombardier Aerospace Corp. 29 March.
	5000	9768	N116QS	Registered to NetJets Sales Inc. 29 March. Tested as C-FOCF.
	6000	9794	C-FUEZ	Registered to Bombardier Inc. 10 April.
	6000	9795	C-FUFS	Registered to Bombardier Inc. 10 April.
	6000	9796	C-FUGV	Registered to Bombardier Inc. 24 April.
Gulfstream	III	445	N158PC	Former N850PG has been wfu at Peachtree-DeKalb (GA) since 2015. It was re-registered by its new owner Maintenance Group Inc on 25 April. Time will tell what will happen...
	IV	1004	N120WJ	GIV 1004 LLC, ex N124TF. Noted at Fort Lauderdale-Executive (FL) on 14 February.
	IV	1084	N41ZA	One of Europe's most famous Gulfstreams, HB-IMY is no more. Having been registered as HB-IMY since 1989 (!), it was registered in the USA to Jet Force V LLC on 3 April.
	IV	1129	N400AJ	Blue Angel Aviation LLC, ex N8MC. Registered on 16 March.
	IVSP	1315	N999SE	Oaktree Capital Management LP, ex N580KF. Registered on 19 April.
	IVSP	1419	N658DV	Paloma Air LLC, re-registered from N617WM on 10 March.
	IVSP	1462	N462D	Harvey Gulf International Marine, ex N1SG. Registered on 15 March.
	G400	1528	N702JF	JF Air LLC, ex N706VA. Registered on 10 March.
	G450	4042	N450WC	Wilderness Point Associates LLC, re-registered from N776JB on 3 April.
	G450	4150	N523JM	JMAC Air LLC, re-registered from N524JM on 30 March.
	G450	4158	N973MC	Verizon Communications Inc, re-registered from N202VZ on 28 March.
	G450	4209	N236KR	Foothill Technical LLC, ex N300ES. Noted at Burbank (CA) in April.
	G450	4301	B-3253	Delivered on 10 April.
	G450	4356	OE-ITE	Avcon Jet, delivered at the end of March.
	G450	4357	N116MK	Wilmington Trust Co, registered on 14 March.
	V	538	N1JN	Former FBI N223GA was registered as N1JN on 10 April. It is owned by Jack Nicklaus, a retired golfer, who already owned this Gulfstream from 2006 to 2010.
	V	580	N1580	Cox Aviation Inc, ex N1540. Registered on 17 April.
	V	592	N955CM	Clay Lacy Aviation, made a small change from N950CM on 17 April.
	V	601	N588AT	Tannjets Aeropace I LLC, ex N502VR and registered on 21 April.
	G550	5135	N909AD	DAC Aviation LLC, ex N522BP. Registered on 24 April.
	G550	5173	N415LM	Chevron USA Inc, re-registered from N401HB on 16 March. Then registered to Plan D LLC on 31 March.
	G550	5180	N922WC	Friedkin Aviation Inc, re-registered from N1FS on 10 April.
	G550	5354	N535GA	Gulfstream Aerospace, ex D-ATIM. Registered on 30 March.
	C-37B	5416	02	The US Coast Guard replaced their previous C-37A with a newer C-37B in March. It is ex N640W.
	G550	5421	N3546	Nike's new N3546 is a G550, as the old one, c/n 672 (a G-V), is flying around as N95NA with NASA now. The G550 is ex N421GD and was registered on 8 March.
	G550	5548	N17RX	IMS Health Transportation Services Corp, registered on 13 April.
	G650	6025	N988HK	Bank of Utah, ex VP-CZZ. Registered on 13 April.
	G650	6109	N650TY	Oz Management LP, re-registered from N326JD on 21 April.
	G650	6143	N988DJ	Bank of Utah, ex D-ADSK. Registered on 3 April.
	G650ER	6209	N858CG	Diamond Capital Investments Co Ltd, ex N629GD. Registered on 13 March.
	G650ER	6219	N615PL	Delivered to its new owner on 25 April.
	G650ER	6231	N999YY	Jay Aviation LLC, registered on 29 March.
	G650ER	6236	N805TM	TAI Leasing Inc, registered on 30 March.
	G650ER	6237	VP-CMR	TAG Aviation Asia, delivered on 30 March.
	G650ER	6240	N777ZH	TVPX ARS, registered on 21 April.
	G600	73001	N601GA	The Gulfstream G600 prototype was re-registered from N600G on 5 April.



Falcon 7X OO-JUK was delivered to Antwerp on 15 April. It is one of many Falcons operated by Flying Group. There are currently as many as seven Falcon 7Xs on the Belgian civil register. (Antwerp, 17 April 2017, Paul Soons)



This Global Express XRS was registered as T7-SKA in February 2017 when it was added to Empire Aviation's growing San Marino subsidiary. It is a well-known example for Europe, as it is ex OH-TNF and ex LX-TNF. (Shannon, 26 March 2017, Paul Nelhams)

IAI	G280	2037	N55AL	Registered to KRT LLC, ex TC-KHD.
Learjet	35	35A-628	N289AW	DUC Air / Luxembourg Air Ambulance SA sold its Learjet 35A LX-TWO Air Gato Enterprises Inc. in the USA and bought...
	45	45-097	LX-LAR	Learjet 45 D-CMSC from Aero Dienst. Registration LX-LAR was already used earlier on a Learjet 35A in 2003.

Bizprops

Beech	A100	B-174	N470PR	Former VP-ANT of Anguilla Air Services was sold to Puerto Rico International Airlines Inc.
	200	BB-351	G-CEGR	Henfield Lodge Ltd. Was cancelled on 8 February as wfu. It will be parted out at Kemble.
	B300	FL-124	V5- . . .	Ex G-COBM was recently sold by Cobham Flight Inspection to a yet unknown operator in Namibia.
Cessna	208B	0823	PH-FST	Paracentrum Teuge, ex N823SA which was cancelled on 5 April.
PC-12	/47E	1696	N696NG	Registered to Pilatus Business Aircraft Ltd. 3 April. Tested as HB-FRK.
	/47E	1697	N697NG	Registered to Pilatus Business Aircraft Ltd. 18 April. Tested as HB-FRL.
	/47E	1698	N698NG	Registered to Pilatus Business Aircraft Ltd. 10 April. Tested as HB-FRM.
	/47E	1699	N699PE	Registered to Pilatus Business Aircraft Ltd. 10 April. Tested as HB-FRO.
	/47E	1704	HB-FRT	Registered to Pilatus Flugzeugwerke AG 31 March.
	/47E	1705	HB-FRU	Registered to Pilatus Flugzeugwerke AG 31 March.
	/47E	1706	HB-FRV	Registered to Pilatus Flugzeugwerke AG 6 April.
	/47E	1708	HB-FRX	Registered to Pilatus Flugzeugwerke AG 20 April.
	/47E	1709	HB-FRY	Registered to Pilatus Flugzeugwerke AG 6 April.
	/47E	1710	HB-FRZ	Registered to Pilatus Flugzeugwerke AG 20 April.
	/47E	1711	HB-FSA	Registered to Pilatus Flugzeugwerke AG 20 April.
	/47E	1712	HB-FSB	Registered to Pilatus Flugzeugwerke AG 24 April.
Piaggio	P180	1040	9H-SKI	Ex I-BCOM, cancelled to Malta 7 April.
		1067	N1067P	Registered to Blue Sky Air Services LLC 18 April. Ex I-FXRD, which was reportedly cancelled to the United Kingdom 3 April.
		1081	N88RJ	Ex I-BPAE, cancelled to the United Kingdom 3 April, however registered to Blue Sky Air Services LLC 18 April.
		1089	PH-TCN	Ex LX-SUN, registered to JetNetherlands.

PH register

Newly registered aircraft:

PH-ALB	Beech G36 Bonanza	E-4023	09162	13jan17	Ex N423EU.
PH-AWG	Tecnam P2008 JC	1067	09364	31mar17	
PH-BVS	Boeing 777-306ER	61604	09225	23feb17	KLM.
PH-CWJ	Cameron Z-105	12045	09190	26jan17	
PH-DAR	Alpi Aviation Pioneer 400	8	09270	22feb17	
PH-ELC	Glasair III	3143	09269	22feb17	
PH-EXK	Embraer 170-200STD	17000629	09224	02feb17	Ex PR-EYH. KLM Cityhopper.
PH-EXL	Embraer 170-200STD	17000633	09253	16feb17	Ex PR-EYM. KLM Cityhopper.
PH-EXM	Embraer 170-200STD	17000639	09318	17mar17	Ex PR-EYU. KLM Cityhopper.
PH-FVR	Tecnam P2010	052	09309	10mar17	Ex I-PDVF.
PH-GGX	Boeing 737-8EH	36596	09332	24mar17	See below. Transavia.
PH-GGY	Boeing 737-8EH	37599	09350	27mar17	Ex PR-GGY, PH-GGY, PR-GGY, N1786B. Transavia.
PH-HOR	Thunder AX6-56Z	444	09354	28mar17	Ex PH-HOR, G-BKGP.
PH-HXF	Boeing 737-8K2	62153	09202	07feb17	Ex N1787B. Transavia.
PH-HZV	Boeing 737-8K2	30650	09177	17jan17	Ex F-GZHG, PH-HZV, OY-TDB, PH-HZV. Transavia.
PH-JOO	Kitplanes for Africa Safari VLA	023-03-15 SAF	09325	21mar17	
PH-LJQ	Ultramagic H-77	77/333	09226	03feb17	Ex EC-LJQ.
PH-MKO	Kubicek BB45N	415	09153	09jan17	Ex PH-MKO.
PH-PHB	Enstrom 480	5024	09308	09mar17	Ex N2085W.
PH-RNY	Alpi Aviation Pioneer 400	25	09297	06mar17	
PH-RVP	Van's RV-7A	70501	09311	14mar17	Ex PH-RVP.
PH-STR	Fisher Dakota Hawk	89	09227	07feb17	
PH-TCN	Piaggio P.180 Avanti	1089	09356	29mar17	Ex LX-SUN, PH-TCN.

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PH-TXN	NA AT-6A Texan	77-4524	09186	26jan17	Ex SE-CHP, Fv16269, 41-16443.
PH-VIR	Pipistrel Virus SW 121	VSW 1210007	09307	09mar17	
PH-4Q2	TL TL-3000 Sirius	14-S1-97	09272	24feb17	
PH-7P7	Nirvana Rodeo 125	616819	09152	09jan17	
PH-7P8	FreshBreez ThoriX	80	09201	01feb17	
PH-252	Schleicher Rhönlerche II	66/57	09250	15feb17	
PH-1388	Scheibe SF-25C Falke	44619	09237	13feb17	Ex PH-1388, D-KSAK.
PH-1493	Schleicher ASW 27-18E	29505	09310	13mar17	Ex PH-1493, D-KRRB.
PH-1582	Standard Libelle 201B	251	09191	17jan17	
PH-1590	Schempp-Hirth Nimbus 3T	8	09185	26jan17	
PH-1592	DG Flugzeugbau DG1000S	10-144T78	09273	24feb17	

Change of ownership:

PH-ANJ	Cessna 150M	15077028	04269	03jan17	
PH-BAW	SOCATA TB-9	1470	05747	11jan17	
PH-DDZ	Douglas DC-3C-S1C3G	19754	05679	03feb17	
PH-FTO	Cessna 172RG	172RG-0546	06168	11jan17	
PH-GPU	Cameron N-90	3934	05274	01dec16	
PH-GRD	Cameron A-300	10975	07060	01mar17	
PH-JDR	Ultramagic N-250	250/42	06921	22feb17	
PH-KZA	Fokker 70	11567	05154	27mar17	
PH-KZE	Fokker 70	11576	05279	10mar17	
PH-LOV	Cameron A-210	11234	07441	07feb17	
PH-MOI	Cameron C-80	4469	05651	01dec16	
PH-NPT	Cessna F172N	F17201641	02684	23dec16	
PH-OTK	Cessna F172N	F17201963	03007	10feb17	
PH-RBC	Eurocopter EC120B	1069	05811	30nov16	
PH-REG	Kubicek BB.42Z	427	06886	15dec16	
PH-SCT	Piper PA-28-161	28-8116119	07417	10mar17	
PH-TIM	Robin DR 400/180	2311	05220	09mar17	
PH-VFB	Piper PA-28-161	2841361	05545	09mar17	
PH-VGC	Cessna 172N	17271277	04866	02mar17	
PH-VHC	Tecnam P2002-JF	031	06840	17jan17	
PH-WDR	Piper PA-18-135	18-3852	02455	22feb17	
PH-ZSM	Kitfox V Speedster	S9411-0064	08756	07dec16	
PH-2H7	Light Aero Avid Mk IV	1137D	20331	08mar17	
PH-3P1	Aeropro Fox	11702	20621	22feb17	
PH-3P6	Tecnam P92-2000RG	029	20624	15feb17	
PH-3T7	Tecnam P92 Echo	773	20658	14feb17	
PH-4B1	Air Creation Mild GTE 503S	111	20817	17feb17	
PH-4H4	Air Cr. Tanarg 912ES / iXess13	T08050	21003	01mar17	
PH-8W2	Adventure M3	PHM469	20942	11jan17	
PH-9B6	Adventure A4	3490	20876	14dec16	
PH-9P4	FreshBreez Simo 122	339	20739	22dec16	
PH-194	Slingsby T30A Prefect	737	08360	10jan17	
PH-321	Schleicher Ka-6CR	6332	00999	15feb17	
PH-382	Schleicher K-8B	8752	01386	01mar17	
PH-384	Sagitta 013	005	01390	22feb17	
PH-397	Schleicher Ka-6E	4234	01432	21dec16	
PH-682	Schleicher ASK-21	21003	03027	01mar17	
PH-714	Schleicher ASK-21	21093	03182	22feb17	
PH-767	Schleicher ASK-23B	23043	03523	22feb17	
PH-801	Grunau Baby IIB	003	07280	03feb17	
PH-1015	PZL Bielsko SZD-51-1 Junior	B-2131	04834	01mar17	
PH-1033	Glaser-Dirks DG-300	3E38	04910	22mar17	
PH-1067	Schempp-Hirth Duo Discus T	60	05147	22feb17	
PH-1140	Schleicher ASW-15	15136	05586	22feb17	
PH-1189	Rolladen-Schneider LS-4b	4987	05872	01mar17	
PH-1271	Scheibe SF-25C Falke	44542	06287	01mar17	
PH-1283	Schleicher ASK-21	21757	06347	01mar17	
PH-1288	Schleicher ASK-13	13111	06406	07mar17	
PH-1317	Schempp-Hirth Discus CS	311-CS	06707	22feb17	
PH-1322	Schempp-Hirth Duo Discus T	117	06698	22feb17	
PH-1354	Schempp-Hirth Discus CS	320CS	06883	22feb17	
PH-1392	Rolladen-Schneider LS 4b	4880	07034	01mar17	
PH-1472	Schempp-Hirth Duo Discus T	81	07673	01mar17	
PH-1506	Schempp-Hirth Janus C	111	07921	09jan17	

Cancelled from register:

PH-ADC	DHC-8-314	503	08909	08dec16	To 8Q-IAT.
PH-AIJ	Piper PA-34-200T	34-7870029	07379	12jan17	To Bosnia Herzogovina.
PH-BFD	Boeing 747-406 SCD	24001	03974	10feb17	Wfu.
PH-BFO	Boeing 747-406 SCD	25413	04556	09jan17	Wfu.
PH-BVT	Piper PA-28-181	2890086	03849	21dec16	To Sweden.
PH-BYR	Cameron A-400	4762	05890	12dec16	Over a year without valid airworthiness document.
PH-DAH	Kubicek BB85Z	569	07232	08mar17	To France.
PH-DHM	Cameron N-133	3892	05257	12dec16	Over a year without valid airworthiness document.
PH-DMD	Fokker 50	20144	08919	18jan17	To Panama.

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PH-DMT	Fokker 50	20208	08918	25jan17	To 5Y-JWZ.
PH-DWM	Mooney M20K-231	25-0027	08334	16mar17	To France.
PH-EIL	Van's RV-4	MS 4122	07679	19jan17	W/o.
PH-EVR	Eurocopter EC120B	1293	06667	31mar17	To Czech Republic.
PH-FUT	Velocity 173RG	F02RG-01	05248	02jan17	W/o La Playa de Las Teresitas, Tenerife, 27dec16.
PH-JNP	Cessna 172N	172-67803	04526	07feb17	To G-MSOF.
PH-KED	Piper PA-23-250	27-7305116	02038	17mar17	To France.
PH-MJP	Fokker 100	11505	08289	20jan17	To UP-F1015.
PH-MKO	Kubicek BB45N	415	06904	17mar17	To Slovakia.
PH-MPP	Boeing 747-412SF	24061	08147	28mar17	Wfu.
PH-MPQ	Boeing 747-412SF	24975	08148	02feb17	Wfu.
PH-NIJ	Cameron A-160	4819	05923	30mar17	To France.
PH-ONK	Cirrus SR22T	164	07739	01feb17	To Germany.
PH-PJR	Cirrus SR20	1933	07289	08feb17	To Germany.
PH-RRZ	Schroeder Fire Balloons G	478	07604	12dec16	Over a year without valid airworthiness document.
PH-SKB	Cessna F172N	1549	02622	12jan17	Without valid airworthiness document, following an incident at Hilversum, 10 April 2015.
PH-SPO	Piper PA-28-181	2843443	07767	18jan17	Sold to Sweden but registered in Germany.
PH-STX	Cessna 172S	172S9292	07172	02feb17	To Turkey.
PH-VFA	Piper PA-28-161	2841360	05544	12dec16	W/o Texel, January 2016.
PH-VLM	Fokker 50	20135	08920	18jan17	To HP-1921.
PH-WPS	Colt 77A	2045	07531	10mar17	To Poland.
PH-ZFD	Fokker 50	20177	08785	22dec16	To 5Y-SMT.
PH-ZVB	Piper PA-18-150	18-7609021	08574	15mar17	To G-VCUB.
PH-2K4	Cosmos BI 90	0380	20349	12dec16	Over a year without valid airworthiness document.
PH-3Y2	Comco C42B	0511-6767	20765	30nov16	To Ireland.
PH-4M1	TL-3000 Sirius	10SI44	08481	19jan17	W/o.
PH-4M7	Blackshape Prime BS100	BPU015-14	08599	09mar17	To Czech Republic.
PH-7S2	Miniplane Top 80 ABM	S01507040	08638	24mar17	Deregistered at owners request.
PH-544	Grob G102 Astir CS	1192	06579	12dec16	Over a year without valid airworthiness document.
PH-620	Eiri PIK-20D	20625	03822	17mar17	To Germany.
PH-795	Centrair 101A	101A-0260	03543	08feb17	No representative in the Netherlands.
PH-858	Schempp-Hirth Ventus CM	44	04208	17mar17	To Czech Republic.
PH-959	Schempp-Hirth Ventus CT	167/545	04497	10mar17	To Germany.
PH-1004	Grob G103 Twin Astir	3067	08755	17mar17	To Slovakia.
PH-1021	Schleicher K-7	648	04897	12dec16	Over a year without valid airworthiness document.
PH-1037	Glaser-Dirks DG-800S	8-44S13	05168	06dec16	To France.
PH-1050	Schleicher ASW-24	24041	04992	02dec16	To Germany.
PH-1224	Diamond HK-36TTC	36543	06046	31mar17	To Germany.
PH-1234	Schempp-Hirth Ventus 2cT	74	06109	14feb17	To Denmark.
PH-1307	Schleicher ASK-21	21458	06563	01mar17	To Czech Republic.
PH-1327	Alpa AVO 68-R Samburo	020	06706	01mar17	To Germany.
PH-1329	Grob G102 Astir CS	1168	06748	03jan17	To Germany.
PH-1379	Schleicher ASW 27-18E	29523	07120	19mar17	To France.
PH-1400	Schleicher ASK-21	21833	07229	09mar17	Destroyed by fire during ground transport.
PH-1492	Schempp-Hirth Discus A	499	08562	08feb17	To Germany.

Additions, corrections and news:

PH-GGX Ex PR-GGX, PH-GGX, PR-GGX, PH-GGX, PR-GGX, PH-GGX, PR-GGX, PH-GGX, PR-GGX, PH-GGX, PR-GGX, N1787B.

Credits: Inspectie Leefomgeving en Transport, ballonregister.nl, airnieuws.nl.



This former Intersky Dash-8-300 was withdrawn from use by the Austrian company and ferried to Maastricht for storage and overhaul in November 2015. In the summer of 2016 the aircraft was registered in the Dutch register as PH-ADC, on behalf of Aircraft Solutions Lux. At Maastricht the aircraft was being prepared for its new operator Maldivian. It was delivered to the Maldives and registered as 8Q-IAT on 15 December 2016 and is seen here at Maastricht in full Maldivian colours, but still with its Dutch registration. (20 November 2016, Bjorn van der Velpen)

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Yakutia Airlines has five Sukhoi Superjet 100's in the fleet. Other types they are flying with are the Antonov An-140, Boeing 737 & 757 and the Dash 8. Sukhoi RA-89021 is seen here at a rainy Tokyo-Narita. (21 March 2017, Anton Homma)



ASL Airlines Ireland is one of the many ASL Airlines companies. Other countries where they are incorporated are Belgium, France, Hungary, Spain and Switzerland. Pictured ATR72 EI-S00 is former HB-ACE of ASL Airlines Switzerland. (Amsterdam-Schiphol, 18 April 2017, Ton Jochems)



Sky Regional Airlines (SKV/RS) has introduced one of its Embraer ERJ175s into service in the rebranded Air Canada express livery. Coincidentally it is the first of five ERJ175s newly acquired by Sky Regional to fulfill a Capacity Purchase Agreement (CPA) with Air Canada express. ERJ175 fleet number 393 C-FRQN arrived at Sky Regional's base at Toronto-Lester B. Pearson Int'l from Montreal-Pierre Elliott Trudeau Int'l on April 10 on its first revenue flight. (Toronto-Lester B. Pearson Int'l (Ont.), 13 April 2017, Andrew H. Cline)

Dutch Spotters Convention

zaterdag 20 mei 2017 10.00
- 16.00 uur Worldhotel
Wings Rotterdam

Op zaterdag 20 mei 2017 wordt in samenwerking met de stichting AIRnieuws Nederland weer een luchtvaartbeurs georganiseerd. Deze beurs vond zijn oorsprong in het najaar van 1996, onder de naam Dutch Spotters Convention (DSC). Al jaren is het dé plaats voor de Nederlandse luchtvaarthouder om allerlei luchtvaartgerelateerde zaken te kopen, te verkopen of te ruilen.

De luchtvaartbeurs vindt dit jaar weer plaats in het Worldhotel Wings Rotterdam, aan het Rotterdam Airportplein 55, naast de aankomsthal op Rotterdam The Hague Airport. In het hotel zullen, in de zaal Dakota op de tweede verdieping, tientallen stands zijn opgesteld met dia's, foto's, video's, boeken, tijdschriften, DVD's/CD's, ansichtkaarten, vliegtuigmodellen en vele andere verzamelobjecten gerelateerd aan de luchtvaart. Ook andere verenigingen en bedrijven verbonden met de luchtvaart en luchtvaarthobby zullen aanwezig zijn.

Om tussendoor even bij te komen van alle actie is de bar van het hotel een prima plaats om even onder het genot van een kop koffie en/of een broodje bij te praten met vrienden en col-lega-hobbyisten.

Voor elke luchtvaartliefhebber is er wel iets te doen, dus we nodigen dan ook iedereen van harte uit om op zaterdag 20 mei 2017 naar het

Worldhotel Wings op Rotterdam The Hague Airport te komen.

Het hotel is per auto bereikbaar via snelweg A13. Bezoekers van de luchtvaartbeurs kunnen parkeren in de parkeergarage van het hotel. Dit is de eerste 3 uur gratis, het vierde uur kost €1,- uur daarna komt er €2,- per uur bij. Een dagkaart kost €10,-.

Het Worldhotel Wings is ook per bus 33 bereikbaar vanaf het Centraal Station en vanaf metrostation Meijersplein (reisduur ongeveer 20-25 minuten). Voor meer informatie en de dienstregeling, zie www.ret.nl.

Toegang tot de luchtvaartbeurs is €3,-. Dames en kinderen tot 12 jaar hebben vrij toegang. De beurs duurt van 10.00 tot 16.00 uur.

Tafels van circa 140x80 cm kunnen gereserveerd worden voor een prijs van €15,- per stuk en zijn alleen beschikbaar bij betaling vooraf. Om één tot maximaal vier tafels te reserveren kun je contact opnemen met Leo Hoogerbrugge (zie contactgegevens hieronder). Er is slechts een beperkt aantal tafels beschikbaar, dus wees er snel bij!

AIRnieuws



Dutch Spotters Convention
Lisztplein 236
3122 LN Schiedam

E-mail: luchtvaartbeurs@hotmail.com



Leo Hoogerbrugge

+31-6-55500408
(19:00-20:00)

www.airnieuws.nl

www.rotterdamthehagueairport.nl

www.worldhotelwings.com/nl

Wrecks & Relics



Former Czech Air Force L-200A Morava 0320 is a new exhibit at the museum at Cottbus. (7 March 2017, Erwin Alexander)

The Netherlands

Eindhoven

Two of the former Rainbow Aviation aircraft, L-21B R-169/PH-ZCT and YC-43 39-139/N295BS, have gone to the owners private airfield near Saint Varent in France. GB-2 23706/N192H is stored at a local garage.

Gilze Rijen

(A-391) SA316B preserved as A-453 **1391** apr17
The Alouette 3 was placed on its pole just outside the main gate on 3 April 2017.

Soesterberg

In May 2017 work will start for a new park along the N237. The park will get a memorial for the US military based at Soesterberg and a pole mounted Dutch AS532U2 Cougar. All work should be finished by November 2017.

Veen

Ex Polish Mi-2T 2637 left do-it-yourself outlet Bouwie on 5 April, destination unknown.

France

Nangis - Les Loges (77)

(1236) T-28B N14113 **174-398** jan17
The former Haiti Trojan arrived on 18 January 2017 from Duxford. Before Haiti it used to fly in France as Fennec 119 and with the USAF as 51-7545.

Germany

Cottbus (BB)

(0320) L-200A D-GWLB, preserved **170320** mar17
The ex Czech and former Parchim Schwerin Morava is now on outside display at the museum.

Hermeskeil (RP)

Correcting a long-standing error, preserved Cub D-EDEW is actually L-4J, ex 44-80324, and not the previous reported L-4A 43-29215.

Miesitz (TH)

23+41 MiG-21MF-75 preserved **96001012** aug16
The MiG-21 is preserved at Autohaus Grieb at the Ortsstraße 7 (N50.73961, E 11.83453). It arrived in September 2010.

Röcknitz (ST)

The Red Star Company has an event park just south of Röcknitz (N51.44289, E12.78265, Röcknitz which is some 30km north east of Leipzig) where an unknown MiG-21M or MF is preserved in East German Air Force colours as 646 (which is not a valid serial for an NVA MiG-21). They also have a Mi-24, believed to be ex Czech.

Saarbrücken (SL)

We mentioned in Scramble that ATR42 2-LNOA (ex FAC1185/Colombia) was stored here since April 2016. It has left in November 2016 for Kemble, UK, for scrapping.

Italy

Cerasolo (or Cerbaiola, RN)

The cockpit of the MiG-21UM at the Museo dell'Aviazione has always been reported as East German 285. However this is not a valid NVA serial. The aircraft, with c/n **516999436**, is former Iraqi MiG-21UM 21068. This aircraft was on overhaul at Dresden in 1990 during the reunification of East and West Germany and never returned to Iraq. The cockpit was sold to Italy.

Piacenza - San Damiano (PC)

MM53-6810/50-21 RF-84F preserved mar17
The Thunderflash is preserved at the gate and used to be at the admin area near San Polo.

Turkey

Izmit

The MKE scrapyard (at N40.71470, E29.89590) has received over twenty aircraft from Eskişehir. All are in the process of being scrapped and identified from photos on internet are F-4E 66-0303, 66-0304, 66-0307, 67-0338, RF-4E 69-7484, 69-7504, 69-7510 and F-5B 64-13383.

United Kingdom

Hawarden, Wales

ZE966/VT Tornado F3 **3376** feb17
An F3 arrived from storage at Wroughton on 18 February 2017 for eventual preservation with the Tornado Heritage Centre.

Kegworth, Leicestershire

A Lynx AH7 is now pole-mounted at the Delta Force Paintball site on the north side of the A453. It will no doubt be one of the many that were originally shipped to the company's site at Upminster, Essex. GPS: N52.84543, W1.29249.

Liverpool

XS885/DD512 Wessex HAS1 stored mar17
A Wessex arrived at Laser Combat Liverpool, in Dunning's Bridge Road, on 30 March 2017. It used to be at Predannack.

Montrose, Scotland

DG590 Hawk Major (G-ADMW) **WA265** feb17
A Miles Hawk Major arrived from the RAF Museum store at Stafford during February 2017 for display at the Air Station Heritage Centre.

Credit: Terry Mcgreade, Pieter Plomp



Nowadays there are no more flying Shackletons in the world. But this, Coventry based, functional MR.2 version of the Shack is almost as good. From time to time WR963 'M' is fired up and will taxi around the airfield. On the beautiful photo, taken on 25 February by Cameron Sys, one can almost hear the Griffon engines with their double, contra-rotating props, which gave the type its nickname 'Growler'.

Netherlands

In some Dutch national newspapers the discovery of a WW II Auster III in a barn was hot-news. But if they would have read our EMOOS publications, they would have known this years ago. Because for many years this aircraft, PH-UFM (577) has been stored at Eshuis Trading in Aalsmeer. Flying as NJ957 for No.6 (Dutch) Auster squadron this aircraft wrote history when its pilot, Van der Poest Clement, flew into, still occupied, Amsterdam on 5 May 1945 to pick up major Kamphuis, who had vital information for the Allied troops. It landed at an open field near the Stadionkade in the Dutch capital. After the war, the aircraft was taken over by the Dutch Air Force as R-4, and later to the Dutch Navy as 21-31. When its service days were over, the Auster became PH-UFM. To commemorate Van der Poest Clement's brave action, the Auster is expected to be displayed in the centre of Amsterdam on 5 May, the Dutch Liberation Day.

The Dutch Catalina club had a bad start of the 2017 flying season on 20 April. Initially PH-PBY made an uneventful, one hour lasting, first flight of the year. But soon after take-off for the second flight of the day abnormal vibrations were observed in the starboard engine and the crew decided to make a precautionary landing. During visual inspection immediately after landing a firm hole in the nacelle of the starboard engine and a large spill of oil on the forward fuselage were found. The cause of this was later found in a cracked cylinder. As the major oil filter was loaded with metal particles, a complete engine change is inevitable. To be continued.

Australia

Since the arrival of North American TB-25K Mitchell, 44-31508 (108-37583) in Australia in October 2015, Reeves Warbirds has been active in the static restoration of this bomber. Since July 2016, the restoration has taken place at Parafield Airport, Adelaide. As time went by, Peter Smythe, the owner of Reeves, became fascinated by the history of No.18 N.E.I. squadron of the RAAF. This unit is sometimes referred to as 'The forgotten squadron'. It consisted of Dutch aircrew and Australian groundcrew. The Dutch were pilots and airmen of the former Netherlands East Indies Forces and notorious for their bravery during low-level attacks on the Japanese. To pay respect to these men, Peter Smythe decided to finish his aircraft as No.18 squadron Mitchell N5-131, named 'Pulk'. Pulk was the nickname of its pilot Fred Pelder.

It was officially revealed by his son during a ceremony for the 75th anniversary of No.18 N.E.I. squadron of the RAAF on 8 April. As we already announced in Scramble 447 (page 49), this aircraft, N6578D, was a long-term resident of Franklin airport (VA) when it was discovered and acquired by Reeves. The history of Mitchell 44-31508 is an interesting one. Sold as surplus in 1960, the aircraft became N6578D and was flown by a number of private owners before ending up, in September 1967, as a cameraship with Euramericair Inc. for the filming of the movie 'The Battle of Britain'. After the filming ended, it was restored by Tom Reilly, and operated as 'Chapter IX', and later, in the hands of another owner, as 'Lucky Lady'. After a few years it was left to rot in Franklin (VA) until the bomber was fortunately saved by Peter Smythe.

France

Recently, a Westland Lysander has arrived at Melun-Villaroche. The aircraft will be restored there by volunteers of the Association des Mécaniciens Pilotes d'Aéronefs Anciens. Until now, the AMPAA has not revealed the identity of the 'Lizzie'. But seeing a photo of the project, it certainly looks like a former RCAF aircraft.

For a number of years, Mémorial Flight at La Ferté Alais has been active in the field of restoration of original and the construction of reproductions of WW I aircraft. Most recently they have finished the (static) restoration of the Aviatik CI which is part of the collection of the Royal Army Museum of Brussels and of the LVG owned by the Musée de l'Air at Le Bourget. Mémorial Flight has also built two replica Albatros DV fighters but these are not yet finished.

Orly is the homebase of the Association France DC-3, which owns Dakota F-AZTE (Flying as 'F-BBBE' in Air France colours). A small group of their volunteers, is currently active in the restoration of a North American T-6. Little is known on the identity of this trainer but it is clear that it concerns one of the two Harvards that were used by the Air France technical school at Vilgenis. The second Harvard is nowadays part of the collection of the museum at Cognac air base. One of these is F-BJBH (the former Belgian Air Force H-16) the other F-BJBJ (the former H-30).

United Kingdom

Just before Easter the sale of Vickers Supermarine Spitfire Mk.I P9374 (6S-30565), G-MKIA, was announced. This

early version of the famous fighter was restored by Historic Flying Limited and is owned by Mark One Partners LLC of the Cayman Islands. This is the Spitfire that is flown in its original 92 Sq RAF colours with code 'J' and half black and half white underside. It is said to have been sold to a new, yet unrevealed, American owner.

After an eighteen month restoration, Noorduyn AT-16 Harvard Mk.IIB FE511 (**14-245**) arrived at The Shuttleworth Collection, Old Warden, on 14 March 2017. The trainer was delivered to RCAF No.6 Service Flying Training School at Dunnville (ONT) on 13 October 1942 and remained there until 1947. It was then sold to the Swedish Air Force. After the type was withdrawn from active service the Harvard stayed in Sweden, now flying for a civilian owner as SE-BII. In 2015 the aircraft was acquired by the British Hurricane Heritage, and will be used to train future Hurricane pilots. Its restoration was undertaken by teams at Bygone Aviation and RGV. The Harvard, now registered as G-CIUW, was ferried back to Old Warden by pilot John Dodd who commented that the aircraft handled beautifully. Over the coming weeks, FE511 will complete her flight-test schedule before commencing her training duties and making a number of air show appearances throughout the summer.

More good news comes from The Shuttleworth Collection: the long-time restoration of their Vickers Supermarine Spitfire Mk.Vc AR501 (**WASP/20/223**) is in its final stages. On 25 April the fighter was rolled out for its first engine run in years. During the complete restoration of the wings, the original clipped form of the wingtips was re-introduced. It is to be expected that Spitfire G-AWII will fly again this summer.

At Duxford TFC's Hawker Sea Fury T20 WG655 (G-CHFP) is returned to airworthiness. On 23 April the installation of a Pratt & Whitney R2800 radial began. This is said to be a temporary solution, as the overhaul of the trainer's original Centaurus engine is more time consuming than expected.

Spitfire Ltd. owned Hispano HA-1112-M1L Buchon G-AWHE (**67**) has recently been cancelled from the British register, as sold to Germany. This aircraft is the well-known Buchon in the sand colours of the German Afrikakorps with code '<< + 1' It is still unknown who the new owner is.

Fortunately, a new DH82A Tiger Moth project has entered the register. This biplane started its career in the RAF as R5120

(**83002**) and became G-ANHI after the war had ended. It was still used by a British flying club when it was destroyed on 22 November 1965. It obviously has now been resurrected from the ashes and has even has its former registration back. A suggestion for a name: 'Phoenix'?

United States

Mr. Pemberton and his sons of Pemberton & Sons Aviation of Spokane (WA) have a good taste for warbirds: they have restored Grumman JRF-6B Goose BuNo 66331 (**1161**) to flying condition. They made a big step forward on 19 March, when both Pratt & Whitney R-865 engines of the Goose were fired up for the first time since the restoration started. One month later, on 17 April, the Goose made its first post restoration flight. Test pilots Ball and Addison made a one hour flight, followed shortly by another four local flights later that day. Since then, they have logged almost twenty hours including the first 'wet landing' The 1942 built amphibian is finished in wartime US Navy colours and registered as N95467.

De Havilland Sea Venom TT53 WZ944 spent much of its military operational career as trainer in the Royal Australian Navy. But it was also one of the few Sea Venoms that was later used as target tug until its withdrawal from the service in 1971. After lengthy storage the aircraft was acquired by well-known restorer Sanders Aircraft, based at Chino (CA) in the USA, in 1989. Three years later a restoration to airworthy condition was taken up, resulting in a first flight, registered as N7022H, in 1995. The jet was finished in No. 809 squadron Royal Navy colours with Suez invasion stripes. N7022H recently changed hands and was trucked to Brigham City where new owner Red Rock Warbirds will bring her back to flying condition.

During its first post-restoration flight on 18 February 2017 Commemorative Air Force (CAF) Dixie Wing Bell P-63A-6 Kingcobra N191H was still painted in zinc-chromate primer. Thanks to a sponsoring paint manufacturer the fighter is now finished in its original USAAF livery with serial number 42-68941. The new colours were officially presented to the public during the 2017 WW II Heritage Days, organised by the Commemorative Air Force (CAF) Dixie Wing on 22 and 23 April.

Credits: Flypast Forum, Warbirdnews, WIX.



North American B-25J Mitchell 44-30734 'Panchito' is one of several aircraft of the type still operational in the USA. The bomber, N9079Z, owned by the Delaware Aviation Museum, is seen here during a flypast at the Melbourne Air and Space Show on 2 April. Its presence there was to commemorate the 75th anniversary of the famous World War II Doolittle raid on Japan. (Laurens Rörink)

Dustpan & Brush



The second half of April was mainly dominated by helicopter mishaps, with Sikorsky the "winner" in that category with no less than five victims. One of those is the above Black Hawk 90-26303 of the United States Army, which crashed on 17 April 2017. It was the first of a trio of Black Hawks to crash in the space of two days. (Kandahar, 15 March 2008, Stephan de Bruijn)

Additions & Corrections:

06mar17 VT-AVG PC-12/47 **888** w/o
See Scramble 455.

New Accidents:

30mar17 YV1638 An-2T **1G108-59** w/o
Transmandu lost an Antonov 2 after it sustained substantial damage in an accident near La Paragua, Venezuela. It came to rest on uneven terrain with severe damage to the lower wing tips, bent propeller blade tips and a collapsed main landing gear. This would suggest a forced landing or runway excursion event. It is unknown where the Antonov came from or where it was headed, nor the amount of persons onboard. Has the markings of a drugs transport.

31mar17 PP-EPB PA-42-720 **42-8001035** w/o
A Piper Cheyenne II of Itapara Sport Fishing crashed in the urban area of the city of Sorocaba. The reason to fly here was for maintenance and on final approach the aircraft hit trees and crashed in a wooded area located a few dozen yards from the runway 18 threshold. Sadly both occupants did not survive the impact.

01apr17 5X-EIV L-410UVP-E9 **962632** dam
A Let L-410 of Eagle Air suffered a runway excursion after failing to lift off during an attempted take-off from the airstrip at Yei, South Sudan. Some of the seventeen passengers sustained minor injuries. The aircraft sustained damage to the nose and nose landing gear and came to rest in bushes. It was headed for Arua Airport in Uganda as flight H7-360.

01apr17 TI-BFU PA-44-180 **44-** dam
After a local training flight the Aerobell Flight School Piper Seminole saw its landing gear collapse during taxi to its parking stand at La Managua, Quepos, Puntarenas, Costa Rica. The Piper received damage to the nose gear and its props.

02apr17 OB-2042 Ce402B **402B-0307** dam
The pilot of this Servicios Aéreos Ruiz Cessna Businessliner opted to make an emergency landing during bad weather conditions at San Lorenzo Datem del Maraón, Loreto. During the crash landing the aircraft received quite some damage and six out of the eight occupants received minor injuries.

05apr17 F-16C w/o
An F-16C of the United States Air Force crashed under unknown circumstances near Joint Base Andrews (MD). The

pilot ejected safely before the crash, which happened halfway through the morning and just six miles south-west of the base in Clinton (MD), in Prince George's County to be precise. A black plume of smoke could be seen near Temple Hill Road. The Viper belonged to 113th Fighter Wings, also known as the Capital Guardians, and they are tasked with defending the nation's capital and also provide fighter, airlift and support forces capable of local, national and global employment. Since 9/11, there is always at least one F-16 on eight minute alert status to take off in the case of emergency.

06apr17 1137 MD530F **0092FF** w/o
The Mexican Air Force lost this MD530 after it crashed under unknown circumstances near Huehuetoca. There were no fatalities, but the helicopter sustained major damage.

06apr17 YI-... helo w/o
The Iraqi Air Force lost an unknown type of helicopter after it was shot down over Mosul, killing both crew members.

06apr17 77-5046 MFI-17 **15.046** w/o
This PAC MFI-17 Mushshak of the Pakistan Army crashed under unknown circumstances in Páinda Khan village of Mattani. The pilot and sole occupant walked away from the mishap.

07apr17 23625 G-4 w/o
Both pilots did not survive the impact near Slatina, Serbia, after their Serbian Air Force SOKO G-4 Super Galeb crashed during a training flight. The exact circumstances are unknown.

07apr17 N123SB PA-46-310P **46-8508023** w/o
On approach to Eugene Airport (OR) the Park City Aviation Piper Malibu crashed under unknown circumstances near Harrisburg (OR), in a field about one mile outside the city in Linn County, killing all four onboard. At the time weather was quite windy which could have played a part in the mishap.

07apr17 MiG-23 x6 w/o
Six MiG-23s of the Syrian Arab Air Force were destroyed after the US military launched no less than 59 Tomahawks from the USS Porter and USS Ross warships in the Mediterranean Sea at the al-Shayran air base near the western city of Homs. US officials believe the aircraft that dropped chemical weapons on civilians in Idlib Province, which according to the Syrian Observatory for Human Rights killed 86 people,

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took off from the same air base. Both of the air base's major runways were struck by missiles, and some of its forty fortified bunkers and some out-of-service fighters, parked in a hangar, were destroyed as well.

08apr17 9M-MXX B737-8H6 **40161** dam

Malaysia Airlines domestic flight MH2718, from Kuala Lumpur to Sibu with six crew and 61 passengers, landed on Sibu's runway 13 in heavy rain at night but went off the side of the runway and came to a stop on soft ground with the nose gear collapsed. The aircraft headed perpendicular to the runway centre line with the nose towards the runway edge. No injuries are being reported, but the aircraft received substantial damage.

08apr17 N3167G T-6G **168-685** dam

This former USAAF Texan (serial 49-3272), now civilian and operated by SEJ Warbirds, experienced a loss of directional control and subsequent runway excursion upon landing at Culpeper Regional Airport (VA). The airplane came to rest inverted, sustaining substantial damage, and the two occupants onboard received apparent serious injuries. The crash happened during an event held by the Capital Wing of the Commemorative Air Force, a group that hosts air shows throughout the region.

09apr17 N9540K PA-34-200T **34-7670208** w/o

The Piper Seneca II of Jay-Z (no, not the singer and the hbb of Beyoncé) experienced a fire during start-up at the Phoenix Deer Valley Airport (AZ). It was partially consumed by fire and there were no reported injuries.

09apr17 HP-1928 PA-31 dam

This Panamanian registered private Piper Navajo sustained a nose landing gear collapse in an apparent forced landing in a field near Lorica in Colombia. The sole person onboard was not injured.

10apr17 G-LSAI B757-21B **24016** dam

LS271, a Jet2 flight from Leeds-Bradford to Alicante, suffered a tail strike upon landing at Alicante's runway 10, receiving quite some damage as a result. Turns out the aircraft bounced on landing prompting the captain to take control of the aircraft, however, the tail of the aircraft struck the runway

surface during the recovery. The aircraft rolled out without further incident, but could potentially be a write off! It is not unthinkable that the excellent weather conditions could have played a part, as under good conditions it can be harder for a pilot to make a good landing. Sounds strange, but true!

11apr17 N667HS G450 **4131** dam

After declaring a PAN PAN (meaning there is an urgency to land but that, for the time being at least, there is no immediate danger to anyone's life or to the aircraft itself) the H&S Air G450 returned ten minutes after take-off to Salzburg Airport, Austria. After landing and having been inspected by the emergency services the aircraft taxied to the apron. There the nose gear collapsed, with the Gulfstream receiving structural damage to the front section. The G450 was on its way to Maine in the US.

12apr17 8R-GAR BN-2A-8 **306** dam

The Air Services Limited Islander suffered a runway excursion during landing at Kopinang Airfield in Guyana, after a domestic flight out of Mahdia. The right hand main landing gear broke off, and the nose landing gear got bent as the aircraft impacted an elevated part of the surrounding terrain. Reportedly the airstrip, which was being repaired and extended, was waterlogged due to rainy conditions at the time. The pilot and passenger were uninjured.

12apr17 PK-FSO Ce208 **208.....** w/o

Spirit Avia Sentosa lost this Cessna Caravan after it impacted a wooded mountain at an elevation of 7,100ft, some thirteen kilometres north of Oksibil, Papua, Indonesia. It was operating a cargo flight from Tanahmerah, carrying 1,225kgs of supplies. The exact circumstances are unknown but what is known is that the pilot did not survive the impact.

12apr17 PT-YZM AS350B2 **2831** w/o

One person died while the other survived after the Heli-Rio Taxi Aereo Helibras Esquilo (a licence built AS350) crashed into the sea some 200m off the Itacoatiara beach, Niteroi.

13apr17 B-55571 DHC-6-400 **874** dam

Daily Air flight DA7511, from Taitung to Orchid Island, veered off runway 13 at Orchid Island due to a strong crosswind and hit a draining ditch on the left side of the runway nose-first,



A former USAAF T-6G (serial 49-3272), now civilian and operated by SEJ Warbirds, experienced a loss of directional control and subsequent runway excursion upon landing at Culpeper Regional Airport (VA) on 8 April 2017. It is seen here coming in to land at Oshkosh (WI), with code TA-272, on 24 July 2016 by David Alders.

Personal copy



On 10 April 2017 Jet2 flight LS271 suffered a tail strike upon landing at Alicante's runway 10, receiving quite some damage as a result. This picture was taken on 17 September 2009 at Lanzarote by Kees van Boven, without the additional titles it currently flies around with, promoting package deals and increased baggage allowance.

damaging its nose, left engine and wing. Three passengers suffered scratches, the remaining fourteen and two crew members were OK.

13apr17 LDF-13 EC135T2+ 1141 w/o

All four onboard the Lesotho Defence Force's EC135 perished after it hit power lines in the Thaba Putsoa region of Lesotho.

14apr17 92-5352 MFI-17 15.352 w/o

Two trainers in two weeks, not a good track record for the Pakistan Army Mushshaks... This one crashed after hitting a tree near Kalowal. Both instructor and student were unharmed.

16apr17 YV1196 Ce310R 310R- dam

A gear collapse after landing at Metropolitano Airport caused quite some damage to the private Cessna 310.

16apr17 PR-CHR S-92A 920112 dam

The Sikorsky (Poor manufacturer. Not now, but with more events to come in the next few days...) of BHS Taxi Aereo was transporting several workers to the oil rig SS60 at Macaé, Brazil, when the tail rotor touched a mast near the heli pad and the helicopter subsequently made a hard landing. This YouTube video shows what happened: <https://www.youtube.com/watch?v=pjosNPN0m98>

16apr17 YI-... Lasta 95N w/o

The Iraqi Air Force lost this Utva Lasta 95N when it crashed as a result of a technical malfunction during a training flight, out of Iman Ari AB, Thi Qarr province. Both pilots ejected and were injured.

17apr17 HB-LTI PA-31T 31T-8020091 w/o

All four occupants (and one person on the ground) were killed when the Symbios Orthopédie Piper Cheyenne II impacted the parking lot of a Lidl supermarket, shortly after take-off from Cascais-Tires Airport's runway 17, near Lisbon, in Portugal. It was intending to fly to Marseille when it crashed under unknown circumstances.

17apr17 90-26303 UH-60L 70-1537 w/o

The first of a trio of Black Hawk mishaps, from three different armed forces...

The United States Army lost a UH-60 after it went down on the Breton Bay Golf Course, near NAS Patuxent River (MD).

Two people were taken to hospital while there was one fatality. The chopper was stationed at Davison Airfield at Fort Belvoir (VA).

18apr17 UH-60L w/o

Number two, a day later...

This one belonged to the Royal Saudi Air Force and sadly twelve out of the thirteen onboard did not survive the impact when it was shot down by a Pantir S1 surface-to-air missile (SAM) in the Ma'rib province, Yemen. Sadly the SAM was fired by the UAE Army as a result of a communication error, so it will be classified as friendly fire.

18apr17 S-70A-17 w/o

And number three...

The Turkish Black Hawk of the Emniyet Genel Müdürlüğü (or, General Directorate of Security in plain English) crashed during poor weather conditions in the Tunceli province, between the villages of Çambulak and Kocatepe. Again, none of the twelve onboard survived.

That makes 25 casualties in two days with three separate Black Hawk write offs. Not the best PR for Sikorsky...

19apr17 RA-25377 Mi-8T 98206975 dam

The Vityaz-Aero Mi-8 crashed at Kamchatka, near the Mutnovsky Volcano, as a result of a failure of the under carriage while landing. Three occupants (tourists) were injured, the remaining three crew members and thirteen passengers were uninjured.

19apr17 ES625 UH-1H 12232 w/o

And yet another chopper that bit the dust...

This time not a Black Hawk but a Huey of the Hellenic Army, which crashed at Sarantaporo, Ellassona, Thessaly. The two pilots and two high ranked military officers were killed in the mishap. A female sergeant major (third crew member) survived but suffered serious injuries. The aircraft left early Wednesday morning from Stefanovikio AB and proceeded to Larissa to pick up the two high ranking officers. It then left for its final destination Kozani. During this final part it hit power lines near Sarantaporo town and crashed. The helicopter had been on a routine border patrol flight.

21apr17 165904/NE-205 F/A-18E **E059** w/o

A single seat Super Hornet from the US Navy's VFA-137 *Kestrels* (assigned to CAW-2) crashed during a failed landing attempt on the CNV-70 USS Carl Vinson, which was stationed off the Philippines coast in the Celebes Sea. The pilot ejected safely and received no further injuries.

22apr17 5Y-BLA Be200C **BL-10** dam

The Aircraft Leasing Services Beech was forced to make a belly landing after the main gear failed to extend for landing at Kenneth Kaunda International Airport, Lusaka, Zambia. All seven onboard were OK, but the Beech was damaged.

23apr17 PT-ENY EMB810C dam

This licence built private Embraer 810 Seneca II was loaded with approximately 400kg of cocaine and chased by the Brazilian authorities. Fearing they might get caught he opted for a landing in the rural area of Tangará da Serra, some 242 kilometres from Cuiabá. The pilot lost control of the aircraft after the Embraer was shot at by said authorities, and the Seneca sustained damage. Both occupants (and three inside a truck awaiting the drug delivery) were arrested.

25apr17 N421TK Ce421C **421C-0601** w/o

An inflight fire and subsequent impact with trees and lightly timbered terrain north-east of Huntsville Municipal Airport (TX) were to blame for the crash of this Klass Enterprises Cessna Golden Eagle. It came to rest inverted in a small lake, about four miles north-east of the runway 18 threshold, sustaining substantial damage. The pilot and sole occupant did not survive the impact. It was enroute from Conroe to College Station when the pilot contacted ATC and requested permission to divert to the nearest suitable airport, which happened to be Huntsville.

26apr17 RF-..... MiG-31 w/o

Both pilots of this Russian Air Force MiG-31 ejected safely before it crashed at Buryatia, western Siberia, under unknown circumstances.

26apr17 166549/NE-706 MH-60R **70-31..** w/o

The United States Navy's HSM-78 *Blue Hawks* lost a Sea Hawk when it crashed during a routine mission, 24 miles east of the

coast of Guam. All three onboard were rescued by the crew of USS Dewey (DDG 105). The reason for the crash is still under investigation.

26apr17 VT-DDA Bell 206B-3 **4526** w/o

Yet another chopper that got severely damaged when the Dhillon Aviation JetRanger crashed under unknown circumstances near Chintagupha Camp, Sukma District. At the time it was carrying COBRA commandos, which is short for Commando Battalion for Resolute Action, a specialised unit of the Indian Central Reserve Police Force (CRPF), proficient in guerrilla tactics and jungle warfare. Judging by the picture we have seen we list it as written off for now.

26apr17 AH-1 w/o

A Bell AH-1 Cobra of the Jordan Air Force was lost after it crashed due to a technical failure during a training trip in the Al Ghabawi area, eastern Amman. The pilots were forced to make an emergency landing but the helicopter hit the ground and caught fire. The crew managed to successfully get out.

27apr17 N192NG Yak-18A **3051217** w/o

G&C CJ6 lost this Nanchang Yak-18A after it impacted desert terrain at Walong, Kern County, north-west of Tehachapi (CA). The aerobatic trainer sustained substantial damage and the sole pilot onboard was fatally injured.

27apr17 EP-659 Mi-17-1V **96150** w/o

A Peruvian Army Mil Mi-17 was written off when it crashed at Choco, near Yamango, Morropon, Piura, Peru, with no reported injuries to the four crew and three passengers onboard. The helicopter's left engine reportedly lost power while it was on approach to land at the San Juan Bautista educational facility at Choco. It lost height and crash landed on a scrub covered hillside, rolled over and came to rest on its right side, almost inverted. The accident happened in daylight and in poor weather conditions. The chopper had left Chulucanas earlier and was one of three being used to supply food to various locations in the mountains east of Piura as part of 'Qali Warma' - the National School Food Programme.

Credits: ASN, Aviation Herald, B3A, JACDEC, www.navy.mil



TES625 is the above Huey of the Hellenic Army, that crashed on 19 April 2017 at Sarantaporo, Ellassona, Thessaly. It had left Stefanovikio AB to proceed to Larissa, to pick up two high ranking officers. It then left for its final destination Kozani. During this final part it hit power lines near Sarantaporo town and crashed. This picture was taken 24 years ago, on 23 April 1993 by Stephan de Bruijn, at Stefanovikio.

Scramble Intelligence Service



An awesome take-off shot of F-15C 83-0036/JZ during Frisian Flag 2017. It belongs to the 122nd Fighter Squadron Louisiana Air National Guard. (Leeuwarden, 7 April 2017, Robert Hoeting)

Exercises/deployments

TLP 2017-1 (Spain)

TLP 2017-1 ran from 30 January to 24 February at Albacete. Apart from a handful of Greek F-16s, it was predominantly a French-Italian exercise.

Participants

48/2-EW	Mirage 2000-5F	EC01.002	arr 30jan / dep 24feb
62/2-ED	Mirage 2000-5F	EC01.002	arr 30jan / dep 24feb
603/3-XL	Mirage 2000D	EC03.003	arr 27jan / dep 24feb
653/3-AU	Mirage 2000D	ETD02.007	arr 27jan / dep 24feb
340/125-AA	Mirage 2000N	EC02.04	arr 16feb / dep 24feb
357/125-CO	Mirage 2000N	EC02.004	arr 27jan / dep 16feb
375/125-CL	Mirage 2000N	EC02.004	arr 27jan / dep 24feb
329/4-ID	Rafale B	ETR03.004	arr 27jan / dep 24feb
330/4-IE	Rafale B	EC01.004	arr 27jan / dep 24feb
348/4-FO	Rafale B	ETR02.092	arr 27jan / dep 24feb
5	Rafale M	12F	arr 10feb / dep 24feb
6, 9	Rafale M	12F	arr 31jan / dep 24feb
20	Rafale M	12F	arr 10feb / dep 24feb
002, 004, 006	F-16C	335 Mira	arr 30jan / dep 24feb
030	F-16D	335 Mira	arr 30jan / dep 24feb
MM7170/51-30	AMX ACOL	GEA 51° St	arr 30jan / dep 24feb
MM7164/51-40	AMX ACOL	GEA 51° St	arr 30jan / dep 24feb
MM7288/36-42	F-2000A	36° St	arr 30jan / dep 24feb
MM7290/4-7	F-2000A	4° St	arr 27jan / dep 24feb
MM7303/4-2	F-2000A	4° St	arr 27jan / dep 24feb
MM7308/36-31	F-2000A	36° St	arr 10feb / dep 17feb
MM7312/36-34	F-2000A	36° St	arr 17feb / dep 24feb
MM7318/36-12	F-2000A	36° St	arr 30jan / dep 10feb
MM7214/1-08	AV-8B+	Gruppo Aerei I	arr 26jan / dep 24feb
MM7218/1-12	AV-8B+	Gruppo Aerei I	arr 26jan / dep 24feb
MM7223/1-18	AV-8B+	Gruppo Aerei I	arr 26jan / dep 24feb

External assets

202/36-CB	E-3F	EDCA00.036	arr 30jan / dep 09feb
3	E-2C	4F	arr 11feb / dep 24feb

MM81799/15-43	HH-139A	81° Centro AE	arr 10feb / dep 16feb
MM81805/15-49	HH-139A	81° Centro AE	arr 10feb / dep 16feb
MM62228/14-03	KC-767A	8° Gruppo	arr 06feb / dep 09feb
LX-N90445	E-3A	NAEW&CF	arr 17feb / dep 23feb
LX-N90458	E-3A	NAEW&CF	arr 10feb / dep 15feb
E.25-17/74-40	C101EB	741 Esc	arr 31jan / dep 24feb
E.25-56/74-11	C101EB	741 Esc	arr 31jan / dep 24feb
E.25-72/74-26	C101EB	741 Esc	arr 31jan / dep 24feb
C.16-60-10040	EF2000	Ala 14	
C.16-62-10047	EF2000	Ala 14	
TM.11-3/47-23	Falcon 20D	472 Esc	arr 05feb / dep 24feb

Transports

0014/F-RBAF	A400M	ET01.061	24feb
0019/F-RBAG	A400M	ET01.061	30jan
0033/F-RBAI	A400M	ET01.061	arr 28feb / dep 01mar
R208/64-GH	C-160R	ET00.064	24feb
R223/64-GW	C-160R	ET00.064	25jan, 10feb
071/62-IE	CN235M-200	ET01.062	01mar
072/62-IF	CN235M-200	ET01.062	30jan
111/62-II	CN235M-200	ET01.062	arr 15feb / dep 16feb
746	C-130H	356MTM	28jan, 29jan
751	C-130H	356MTM	17feb, 23-24feb
MM62215/46-80	C-27J	98° Gruppo TM	27jan
MM62177/46-42	C-130J	2° Gruppo TM	25jan
MM62178/46-43	C-130J	2° Gruppo TM	26, 27, 30jan
MM62228/14-03	KC-767A	8° Gruppo	24feb
T.21-13/35-51	C295M	353 Esc Ala	10feb

Nörvenich (Germany)

From 13 until 23 March, Nörvenich air base was host to ten Italian air force Tornados from 6° Stormo.

MM7015/6-32	Tornado IDS		arr 13mar / dep 23mar
MM7021/6-20	Tornado ECR		arr 13mar / dep 23mar
MM7030/6-73	Tornado ECR		arr 13mar / dep 23mar
MM7040/6-21	Tornado IDS		arr 13mar / dep 22mar
MM7043/6-25	Tornado IDS		arr 13mar / dep 23mar
MM7047/6-61	Tornado ECR		arr 13mar / dep 22mar
MM7051/6-72	Tornado ECR		arr 13mar / dep 23mar

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MM7059/6-66	Tornado ECR		arr 18mar / dep 23mar
MM7062/6-74	Tornado ECR		arr 13mar / dep 23mar
MM7070/6-61	Tornado ECR		arr 13mar / dep 22mar

Support

MM62214/46-84	C-27J	98° Gruppo TM	13mar
MM62193/46-59	C-130J-30	50° Gruppo TM	23mar

Frisian Flag (Netherlands)

Frisian Flag attracted spotters in droves again, due to the participation of United States Air Force Eagles for the third year in a row. This time the F-15s deployed were from the 122nd FS Louisiana Air National Guard and the 159th FS Florida Air National Guard. Both units sent six Eagles each. The exercise was held from 27 March until 7 April.

Participants

FA70, FA116	F-16AM	10w	arr 24mar / dep 07apr
FA118	F-16AM	10w	arr 24mar / dep 07apr
FA121	F-16AM	2w	arr 24mar / dep 07apr
FA124	F-16AM	10w	arr 24mar / dep 07apr
FA128	F-16AM	2w	arr 24mar / dep 07apr
FB23	F-16BM	10w	arr 24mar / dep 07apr
FB24	F-16BM	10w	arr 30 mar / dep 07apr
617/3-IS	Mirage 2000D	EC01.003	arr 24mar / dep 07apr
653/3-AU	Mirage 2000D	ETD02.007	arr 24mar / dep 07apr
668/3-IG	Mirage 2000D	EC01.003	arr 24mar / dep 07apr
671/3-XK	Mirage 2000D	EC03.003	arr 24mar / dep 07apr
677/3-JT	Mirage 2000D	EC02.003	arr 28mar / dep 07apr
30+52, 30+98	EF2000	TLG 31	arr 23mar / dep 07apr
31+01	EF2000	TLG31	arr 05apr / dep 07apr
31+29	EF2000	TLG31	arr 24mar / dep 05apr
31+30, 31+31	EF2000	TLG 31	arr 23mar / dep 07apr
31+33	EF2000	TLG31	arr 24mar / dep 07apr
31+34, 31+36	EF2000	TLG 31	arr 23mar / dep 07apr
31+39, 31+40	EF2000	TLG 31	arr 23mar / dep 07apr
J-005	F-16AM	312sq	arr 23mar / dep 07apr
J-011, J-016	F-16AM	313sq	arr 24mar / dep 07apr
J-020, J-063	F-16AM	312sq	arr 24mar / dep 07apr
J-136, J-630	F-16AM	312sq	arr 24mar / dep 07apr
J-642	F-16AM	312sq	arr 24mar / dep 07apr
15101, 15104	F-16AM	Esq201/301	arr 24mar / dep 07apr
15105, 15110	F-16AM	Esq201/301	arr 24mar / dep 07apr
15115	F-16AM	Esq201/301	arr 24mar / dep 07apr
ZA369/003	Tornado GR4A	Marham	arr 23mar / dep 07apr
ZA447/019	Tornado GR4	Marham	arr 23mar / dep 07apr
ZA459/025	Tornado GR4	Marham	arr 23mar / dep 07apr
ZA472/031	Tornado GR4	Marham	arr 23mar / dep 07apr
ZA554/046	Tornado GR4	Marham	arr 23mar / dep 07apr
ZG779/136	Tornado GR4	Marham	arr 23mar / dep 07apr

80-0058	F-15D	159th FS	arr 25mar / dep 26apr
81-0039/JZ	F-15C	122nd FS	arr 25mar / dep 26apr
81-0041/JZ	F-15C	122nd FS	arr 25mar / dep 26apr
83-0012/JZ	F-15C	122nd FS	arr 25mar / dep 26apr
83-0036/JZ	F-15C	122nd FS	arr 25mar / dep 26apr
83-0041/JZ	F-15C	122nd FS	arr 25mar / dep 26apr
85-0096	F-15C	159nd FS	arr 25mar / dep 26apr
85-0102/JZ	F-15C	122nd FS	arr 25mar / dep 26apr
86-0148	F-15C	159nd FS	arr 25mar / dep 26apr
86-0155	F-15C	159nd FS	arr 25mar / dep 26apr
86-0161	F-15C	159nd FS	arr 25mar / dep 26apr
86-0162	F-15C	159nd FS	arr 25mar / dep 26apr
G-FRAU	Falcon 20EW	Cobham	arr 27mar / dep 07apr
G-FRAL	Falcon 20EW	Cobham	arr 29mar / dep 31mar

Support

R206/64-GF	C-160R	ET00.064	07apr
R226/64-GZ	C-160R	ET00.064	24mar
198/62-HF	CN235M-300	ET03.062	21mar
30+53	EF2000	TLG31	arr 23mar / dep 24mar
30+83	EF2000	TLG31	arr 23mar / dep 24mar
16701	C295M	Esq502	23mar, 24mar
16702	C295M	Esq502	22mar
16805	C-130H	Esq501	7apr
TL.10-01/31-01	C-130H-30	Ala 31	23mar
97-0046	C-17A	437th AW	20mar
02-1098	C-17A	6th AS	arr 21mar / dep 22mar
02-1108	C-17A	62nd AW	20mar
03-3124	C-17A	437th AW	17mar
07-7176	C-17A	3rd AS	24apr
07-7180	C-17A	437th AW	20mar
07-7188	C-17A	437th AW	21mar
07-7189	C-17A	437th AW	16mar
08-8199	C-17A	62nd AW	22mar
10-0220	C-17A	62nd AW	14mar

EARTT 2017 (Netherlands)

As usual, EARTT coincided with Frisian Flag, so it took place from 27 March until 7 April. The usual tankers participated: a German A310-304MRTT (stationed at Eindhoven, unlike last year), an Italian KC-767A and a French C-135FR. On the final day of the first week they were joined by a RNLAf KDC-10. It could not participate earlier due to maintenance problems. Like last year, the C-135FR, 470/31-CA, experienced a series of malfunctions, which led to some extra flights of C-135FRs from Istres to Eindhoven.

participants

470/31-CA	C-135FR	GRV02.091	arr 24mar / dep 05apr
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Italian Tornado ECR MM7051/6-72 seen landing at Nörvenich. It was one of ten Tornados from 6 Stormo deployed to Germany for a ten day period. (Nörvenich, 13 March 2017, Leonard van Teeffelen)



One of eight F-35As on their first European deployment. 14-5098/HL from the 34th Fighter Squadron seen coming in to land at RAF Lakenheath. On any given day two missions were flown. In the morning usually with six Lightnings, in the afternoon with four. (RAF Lakenheath, 19 April 2017, Mark Rourke)

10+24 A310-304MRTT FBS BMVg arr 26mar / dep 07apr
 MM62228/14-03 KC-767A 8° Gruppo arr 29mar / dep 07apr
 T-235 KDC-10 334sq

Support

525/31-CN KC-135RG GRV02.091 28mar
 574/31-CP KC-135RG GRV02.091 29mar

RAF Lakenheath (UK)

Already announced for some months, the 34th Fighter Squadron, named the *Rude Rams*, subordinated under the 388th Fighter Wing and stationed at Hill AFB (UT), brought the first overseas operational training deployment of eight USAF Lockheed-Martin F-35A Lightning-II's to Europe. In the afternoon of 15 April 2017, six F-35s touched down at the runway of RAF Lakenheath, Great Britain. After a delay of four days, because one F-35A became unserviceable at Bangor (ME), another two arrived at Lakenheath. Not having its own aircraft, but using the pool of the 388th FW marked F-35As, Air Force Reserve Command's 466th Fighter Squadron, and part of the 419th Fighter Wing was also involved in the deployment. Although the length of the deployment was not revealed, it was stated that besides Great Britain, multiple partner countries in Europe could expect visiting F-35s. The first country that was visited by two F-35s, mainly to send a strategic message to Russia, was Russia's neighbour Estonia on 25 April 2017. The F-35s were accompanied by a KC-135R and returned to Lakenheath on the same day. On 28 April, another two went to Graf Ignatievo air base in Bulgaria for a one-day visit. The following F-35s were at Lakenheath.

13-5072/HL, 13-5081/HL, 14-5091/HL, 14-5094/HL, 14-5096/HL, 14-5097/HL, 14-5098/HL, 14-5102/HL.

13-5072/HL is marked '388 FW'.

Summary

We would like to note that the following information about: air shows, port visits, exercises, rotations and deployments is subject to change. Confirmation is mostly given at the last moment.

c=conference d=deployment e=exercise
 p=port visit s=special event x=no flying v=visit

2017

24apr - 19may TLP 2017-2 e Albacete

27apr - 12may	Northern Edge	e Alaska
28apr - 12may	Green Flag 17-6	e Nellis
01may- 19may	Wiederholungskurs LtSt 6	e Alpnach
01may- 19may	Wiederholungskurs LtSt 8	e Alpnach
01may- 19may	Wiederholungskurs FISt 6	e Payerne
01may- 19may	Wiederholungskurs FISt 17	e Payerne
05may	Farewell event RF-4E 348 Mira	s Larissa
07may- 19may	EAATTC 2017-2	e Orléans-Bricy
08may- 19may	168th ARS AK ANG	d Geilenkirchen
17may- 22may	SAR Meet	s Nordholz
22may- 09jun	171st ARW PA ANG	d Geilenkirchen
26may- 09jun	Green Flag 17-7	e Nellis
28may- 09jun	EAATTC 2017-3	e Zaragoza
29may- 23jun	Maple Flag 50	e Cold Lake
05jun - 16jun	NATO Tiger Meet 2017	e Landivisiau
08jun	Spotters day Tiger Meet	s Landivisiau
08jun - 14jun	Advanced Integration 17A	e Nellis
08jun - 23jun	Red Flag Alaska 17-2	e Eielson
10jun	JFEX 17A	e Nellis
12jun - 23jun	Tactical Weapons Meet	e Florennes
14jun	Spotters day Tiger Meet	s Landivisiau
15jun	Spotters day Tactical Weapons Meet	s Florennes
18jun - 30jun	EATT	e Beja
19jun - 30jun	117th ARS KS ANG	d Geilenkirchen
10jul - 28jul	153rd ARS MS ANG	d Geilenkirchen
10jul - 28jul	Red Flag 17-3	e Nellis
27jul - 11aug	Red Flag Alaska 17-3	e Eielson
30jul - 12aug	Mobility Guardian 2017	e McChord
07aug - 18aug	108th ARS IL ANG	d Geilenkirchen
11aug - 25aug	Green Flag 17-8	e Nellis
14aug - 25aug	Red Flag 17-4	e Nellis
21aug - 01sep	116th ARS WA ANG	d Geilenkirchen
03sep - 15sep	EAATTC 2017-4	e Zaragoza
04sep - 15sep	191st ARS UT ANG	d Geilenkirchen
08sep - 22sep	Green Flag 17-9	e Nellis
11sep - 06oct	TLP 2017-3	e Albacete
18sep - 29sep	197th ARS AZ ANG	d Geilenkirchen
01oct - 10oct	Joint Warrior 172	e United Kingdom
02oct - 14oct	171st ARS MI ANG	d Geilenkirchen
02oct - 20oct	Wiederholungskurs LtSt 1	e Payerne
02oct - 20oct	Wiederholungskurs LtSt 5	e Payerne
06nov - 01dec	TLP 2017-4	e Albacete
07dec - 13dec	Advanced Integration 17B	e Nellis
09dec	JFEX 17B	e Nellis

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



A nine ship formation of aircraft originating from Russia, the UK and the US, in service with a southeast Asian air force - if that is not integration we do not know what is. The Tentera Udara Diraja Malaysia presented this flyby of two Su-30s, two F/A-18s and five Hawks at the this year's Langkawi air show. (21 March 2017, Mark Rourke)



Perhaps one of the highlights of LIMA 2017, while only there to support Team Jupiter, was TNI-AU C-130H A-1316. 'House photographer' Dietmar Fenners was there too, and sent us this brilliant shot of the Indonesian Herc. (Langkawi, 26 March 2017)



And here is one of said Jupiters' KT-1s in action at the International Maritime and Aerospace Exhibition on 26 March 2017. LL-0106 has the crew's functions in the team below the cockpit: the Left Wing man in the front seat, and the Supervisor in the back. (Dietmar Fenners)

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Military News & Updates



Naval Air Station Fallon in Nevada keeps attracting photographers, and for good reasons too. The weather is usually very good and some of the most attractive liveries on US fighters can be found here. Shown here is a line of Naval Aviation Warfighting Development Center F-16s, with 920408 nearest the camera. (15 March 2017, Ian French)

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

Bulgaria

Bulgarski Voenno-Vuzdushni Sili (AF)

The Bulgarian Air Force is looking for a MiG-29 successor for some time now with finding sufficient funding being the Gremlin in the project. In its most recent attempt it was looking at second hand Portuguese F-16s, Italian Typhoons and new JAS-39 Gripen. It comes as no surprise that the BVVS has chosen to continue talks with Saab about the possible purchase of eight JAS-39C/Ds. Once a deal is reached it still needs parliamentary approval so nothing is certain yet. The new fighters should enter service between 2018 and 2020.

Finland

Ilmavoimat (AF)

F-18D

HN-466 HävLLv 31 ex IlmaStk **1294/FND006** mar17

France

During a ceremony at Cazaux on 9 March, EH01.067 phased out their Pumas. The Pumas will be transferred to EH01.044 at Solenzara. Earlier this year EH01.067 took delivery of the civil EC225s, F-HLIS (c/n 2797) and F-HRLI (c/n 2824). These are leased and will be used for crew training.

Due to the still decreasing number of operational C-160 Transalls, ET01.064 Bearn from Évreux will be disbanded on 30 June 2017. The unit might return as the German-French Hercules unit. Both Germany and France has (K)C-130Js on order and these will all be based at Évreux.

Armée de l'Air (AF)

LFOC = Châteaudun

Alpha Jet E

E94/705-RH	EAC00.314	ex F-TERH/PdFrance	mar17
E107/705-UD	EAC00.314	ex stored LFOC	mar17
E113/F-TETD/4	EPAA20.300	ex118-TD	mar17
E127/F-UGFK/6	EPAA20.300	ex 705-FK	mar17

C-135FR

470/31-CA	GRV02.091	ex 93-CA	18679	apr17
472/31-CC	GRV02.091	ex 93-CC	18681	apr17

KC-135RG

525/31-CN	GRV02.091	ex 93-CN	18508	mar17
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Mirage 2000D

606/3-JC	EC02.003	ex 133-JC	398	feb17
614/3-JU	EC02.003	ex 133-JU	411	feb17
641/3-JW	EC02.003	ex 133-JW	448	apr17
652/3-XN	EC03.003	ex 133-XN	507	mar17
668/3-IG	EC01.003	ex 133-IG	542	mar17
685/3-XZ	EC01.003	ex 133-XZ	559	mar17

Rafale B

309/4-HB	EC01.004	ex 113-HB		apr17
354/4-FU	EC01.004	ex nn		apr17

Armée de Terre (AR)

On 21 March 2017 1RHC at Phalsbourg said goodbye to the Puma. On that day their last one, 1190/DDA, departed to Pau. Marine National (NY)

Rafale M

37	ETR03.004	ex 11F		apr17
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Norway

Norske Luftforsvaret (AF)

On 23 April 2017, a brand new Lightning II for the RNoAF was noted at Fort Worth (TX). According to our information this is the fifth Norwegian aircraft, but the tie-up has to be confirmed. One month earlier, Norway phased out the first F-16 from their active inventory. This aircraft was sent to Kjevik to be used as an instructional airframe.

F-16BM

690	i/a Kjevik	ex FLO	6L-9	mar17
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F-35A

5145	Lockheed-Martin	f/n	AM-05?	apr17
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Portugal

Força Aérea Portuguesa (AF)

The end of the days for the Alouette 3 in service with Esq552 (Beja AB) is nearing now that the Portuguese Government agreed to the acquisition of five light helicopters to replace them. One of the prerequisites of the new helicopter type is that it should be able to participate in firefighting missions.

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Spain

LEAB = Albacete
 LECU = Cuatro Vientos (civ)
 LETO = Torrejón
 LEZG = Zaragoza
 LEZL = Sevilla-San Pablo

Ejército del Aire (AF)

AS332B1

HD.21-12/803-12 i/a LETO ex 803 Esc **2354** oct16

On an unknown date in 2014/2015, this helicopter was damaged in a crash during deployment in Afghanistan. It was noted with Maestranza at Cuatro Vientos in April 2015 but never made it back to active service. Since October 2016 it is in use as an instructional airframe at Torrejón airbase.

C-130H

T.10-02/31-02 std LEZG wfu 30sep16 **4526**
 T.10-04/31-04 std LEZL wfu 18dec15 **4534**

Apparently, the wfu dates of these two Hercules are as given above.

EF2000

C.16-63/11-28 Ala 11 ex std LEAB feb17
 This Eurofighter (inventory code 10048) was drawn from active storage at Albacete.

Mirage F1BM

CE.14-30/14-76 std LECU ex std LEAB feb17
 It is parked on an apron at the civil side of Cuatro Vientos.

Sweden

Flygvapnet (AF)

JAS39C

39210/210 F21 ex F17 **39-210** mar17
 39230/230 F21 ex F17 **39-230** mar17
 39278/278 F7 ex F17 **39-278** mar17

JAS39D

39837/837 F21 ex Saab Aircraft **39-837** mar17

United Kingdom

Royal Air Force (AF)

MAR reports the current planned out of service years for the remaining Hawk T1A aircraft on strength as follows: 736NAS and Center of Aviation Medicine in 2020, 100sq in 2027 and finally the Royal Air Force Aerobatics Team ("Red Arrows") in 2030.

Good news for the Air Cadets, both 621VGS and 637VGS are active again with Viking TX1 gliders at RAF Little Rissington.

EGDM = Boscombe Down EGVO = Odiham
 EGNO = Warton EGWC = Cosford

EGOV = Valley EGXE = Leeming
 EGQS = Lossiemouth EGXU = Linton-on-Ouse
 EGUB = Benson EGXY = Syerston
 EGVL = Little Rissington

CMF Chinook Maintenance Flight at RAF Odiham
 CMU Combined Maintenance & Upgrade Programme at RAF Marham

MDMF Merlin Depth Maintenance Facility at RNAS Culdrose
 Membury Membury Southern Sailplanes at Membury
 MPSU Multi-Platform Support Unit at Middle Wallop
 P2MF Puma HC2 Maintenance Facility at RAF Benson
 TMU Typhoon Maintenance Unit at RAF Coningsby
 Vector Vector Aerospace Ltd at Fleetlands

Chinook HC4

ZA683/(AK)	28(R)sq	ex Vector	M7031	mar17
ZD984	EGDM	ex 27sq	M7015	mar17
ZH776	EGDM	ex 28(R)sq	M4452	mar17
ZH892	EGDM	ex Vector	M4455	mar17
ZH893	EGDM	ex QinetiQ	M4456	mar17
ZH894	EGDM	ex EGVO Wing	M4457	mar17
ZH895	EGDM	ex Vector	M4458	mar17
ZH896	EGDM	ex CMF	M4459	mar17

With the exception of ZD984, the Chinooks listed here as at Boscombe Down (EGDM) were all mentioned in the March @ MAR edition as undergoing HC6A conversion. Concerning ZD984, this helicopter was transported by road from RAF Odiham to QinetiQ Boscombe Down for induction into the HC6-conversion programme on 23 March 2017.

Hawk T1A

XX285/CK	100sq	ex o/h QinetiQ	312110	mar17
XX348/348	100sq	ex std EGOV	312172	mar17

Puma HC1

XW204	EGUB Pool	ex P2MF	1074	mar17
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Spitfire LF.XVI

TE311/WX-C	BoBMF	see note	CBAF/IX/4497	mar17
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During the winter of 1916/1917, TE311 underwent maintenance and was repainted in a black c/s, with 302(Polish)sq markings and code "WX-C". Until the autumn of 2016 this aircraft was painted in 74sq mks and coded "4D-V".

Tucano T1

ZF342/342	72(R)sq	ex std EGXU	S106/T77	mar17
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Six Tucano aircraft stored at RAF Shawbury have been put up for disposal by tender with a closing in April 2017: ZF288, ZF350, ZF372, ZF376, ZF414 and ZF449. Concerning ZF342, this aircraft was reported stored at RAF Linton-on-Ouse since 2013. In January 2017, it was reported as undergoing maintenance at the same RAF station and it was reported active again in March 2017.



On 11 April 2017, Leonardo Aircraft Division delivered the 500th Eurofighter Typhoon aircraft to the Italian Air Force during a special ceremony held at Caselle Airport. The aircraft, MM7348 with c/n IS074, has meanwhile been taken on charge by the 36° Stormo at Gioia del Colle. (Torino-Caselle, 11 April 2017, Mauro Finati)



No less than five Spanish forces' flying display acts were officially presented for the 2017 season, at Murcia-San Javier on 6 April. This included the three teams Patrulla Aguila, PAPEA and Patrulla Aspa plus two solo displays. Among the latter was EF2000 C.16-39, seen here performing a high speed pass. (José Damián González Martínez)

Tutor T1

G-BYUR	E. of Scotland UAS, ex 3FTS	82102E	mar17
G-BYXY	E. of Scotland UAS, ex 3FTS	82181E	mar17

Tornado GR4

ZA462/027	31sq	ex 9(B)sq/027	271	mar17
ZA463	CMU	ex 12(B)sq/028	273	mar17
ZA473	TASF(S)	ex 9(B)sq/032	298	mar17
ZA546/038	12(B)sq	ex 9(B)sq/038	058	mar17
ZA585/054	12(B)sq	see note	091	mar17
ZA592	std EGXE	ex 12(B)sq/059	105	feb17
ZA614/076	12(B)sq	ex 9(B)sq/076	153	mar17
ZD742	std EGXE	ex XV(R)sq/090	364	mar17
ZD747	scrapped	ex std EGXE	379	mar17
ZD790	scrapped	ex std EGXE	394	mar17
ZD793	i/a 1SoTT	ex i/a EGQS	405	mar17
ZD849/110	12(B)sq	ex XV(R)sq/110	444	mar17

After maintenance with the Combined Maintenance & Upgrade Programme (CMU) at RAF Marham, ZA585 spend a short while with 9(B)sq before being transferred to 12(B)sq.

Typhoon T3

ZJ811/W	6sq	ex II(AC)sq/W	BT012	mar17
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Typhoon FGR4

ZJ913/II	1(F)sq	ex II(AC)sq/II	BS004	mar17
ZJ919/DC	6sq	ex 1(F)sq/DC	BS010	mar17
ZJ920/920	3(F)sq	ex 3(F)sq/R	BS011	mar17
ZJ923	XI(F)sq	ex 3(F)sq/-	BS014	mar17
ZJ924	TMU	ex II(AC)sq/II	BS015	mar17
ZJ928/FQ	TMU	ex 3(F)sq/FQ	BS019	mar17
ZJ929/DL	3(F)sq	ex XI(F)sq/DL	BS020	mar17
ZJ935	TMU	ex 1(F)sq/DJ	BS026	mar17
ZJ942/DH	3(F)sq	ex XI(F)sq/DH	BS035	mar17
ZK302	TMU	ex 6sq/EC	BS054	mar17
ZK310/FL	3(F)sq	ex TMU	BS063	mar17
ZK313/W	3(F)sq	ex TMU	BS070	mar17
ZK317/317	6sq	ex II(AC)sq/317	BS078	mar17
ZK318/FG	6sq	ex II(AC)sq/FG	BS079	mar17
ZK320/320	6sq	ex II(AC)sq/320	BS081	mar17
ZK330/330	XI(F)sq	ex TMU	BS091	mar17
ZK340/340	XI(F)sq	ex TMU	BS101	mar17
ZK353/BQ	3(F)sq	ex XI(F)sq/BQ	BS114	mar17
ZK366	TMU	ex BAE EGNO	BS127	mar17
ZK376	TMU	ex BAE EGNO	BS137	mar17

Vigilant T1

ZH123/TJ	ACCGS	ex 645VGS/TJ	6516	jan17
ZH185	std EGXY	ex std EGWC	6533	feb17
ZH192	std EGXY	ex std EGWC	6541	feb17
ZH194	std EGXY	ex std EGWC	6545	mar17
ZH248	std EGVL	ex std EGXY	6561	feb17
ZH271/SD	645VGS	ex ACCGS/SD	6576	jan17

Viking TX1

ZE504/VH	ACCGS	ex 637VGS/VH	33888	feb17
ZE555/WC	621/637VGS	ex ACCGS/WC	33914	mar17
ZE601	Membury	ex std EGVL	33945	mar17
ZE605/XE	ACCGS	ex Membury	33949	mar17
ZE626/XQ	ACCGS	ex Membury	33971	mar17
ZE682/YS	621/637VGS	unit confirmed	34029	mar17

Instructor training took place at RAF Upavon late-February 2017. Gliders ZE555/WC, ZE630/XU, ZE678/YN and ZE682/YS were used. All had departed again by March 2017. As stated here, ZE555 and ZE682 resurfaced at RAF Little Rissington, while both ZE630 and ZE678 were returned to ACCGS at RAF Syerston.

Army Air Corps (AR)

Gazelle AH1

XZ290	665sq	ex MPSU	1489	mar17
XZ320	665sq	ex MPSU	1613	mar17
XZ345	667(D&T)sq, ex 7Regt Conversion Flt		1705	mar17
ZB665	665sq	ex MPSU	1932	mar17
ZB692	7Regt Conversion Flt, ex 667(D&T)sq		2007	mar17

Fleet Air Arm (NY)

Hawk T1A

XX280/CM	736NAS	ex o/h QinetiQ	312015	mar17
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Merlin HM2

ZH824/(5)83	824NAS	ex QinetiQ	RN04	mar17
ZH828	MDMF	ex 824NAS/(5)88	RN08	mar17
ZH832/(5)81	824NAS	ex MDMF	RN12	mar17
ZH834	QinetiQ	ex 824NAS	RN14	mar17
ZH843	MDMF	ex 829NAS	RN23	mar17
ZH845	QinetiQ	ex 824NAS/(5)81	RN25	nov16
ZH850	814NAS	ex MDMF	RN30	mar17
ZH860	QinetiQ	ex 820NAS	RN40	mar17

The last report we had of ZH834 dates back to September 2016. At that point in time it was with 824NAS, it resurfaced with QinetiQ in March 2017.

Africa

Algeria

Al-Quwwat Al-Jawwiya Al Djazairiya (AF)

Mi-171Sh

SM-66	6 RHM	f/n DB, photo
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Angola

Força Aérea Nacional de Angola (AF)

FNLU = Luanda

Ce1172

I-117	pres FNLU	base museum	oct15
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We reported this one before but thanks to Peter Weinert we now have the serial of this Cessna 172.

Mi-25
H-339 pres FNLU base museum 2016
This one is also confirmed now with thanks to Peter Weinert.

PC-7
R-417 pres FNLU base museum 2016
And again thanks to Peter Weinert for the confirmation of the serial of the PC-7.

Egypt

al Quwwat Al Jawwiya II Misriya (AF)
On Tuesday 4 April another three Rafale EM single-seaters were delivered to the Egyptian Air Forces. The Rafales are not stationed at Cairo-West as reported before, but at Gebel El Basur.

UUBW = Zhukovsky, Russian Federation

F-7II
4444 false ID photoshopped, removed from DB
Last month, see Scramble 455 – Page 60, we reported this F-7 with serial 4444. A closer look at the photo revealed it was photoshopped, so the serial has been removed from our database.

MiG-21MF
8450 wfu f/n DB, photo

MiG-21PFM
8061 pres. on pole at Dheraa Al Bahri jul15
For a long time we thought this MiG-21 was preserved at the gate of Helwan Air Base (at 29°49'48.22"N, 31°18'57.50"E), but a photo found on Facebook proves it is preserved approximately 250 kilometers more to the North-West from this location. It is preserved at the entrance of the Air Force Resort in Dheraa Al Bahri, which is just north of Borg El Arab International airport in Alexandria. This resort has also a small heliport, so the generals can arrive here with their own helicopter. Looking at Google Earth this MiG-21 (or at least a MiG-21) is on this location already since at least June 2004. The exact coordinates of the MiG, which is visible from the outside, are 31°1'41.08"N, 29°39'19.26"E.

MiG-29M
... o/o as 801 f/n UUBW mar17
The first Egyptian MiG-29M was spotted in March 2017 at Zhukovsky, still in primer. The MiG-29M is exactly the same aircraft as the M2 version except for the "second cockpit", which has been replaced by an additional fuel tank.

MiG-29M2
... o/o as 811 f/n UUBW mar17

This one was also noted at Zhukovsky in March 2017. But this two-seater version was already painted in a nice sand camouflage color scheme on top and a blue underside.

Ethiopia

Ye Ityopya Ayer Hayl (AF)

Mi-14
1681 wfu f/n DB, photo

Guinea

Force Aérienne de Guinee (AF)

Tetras 912CSM
219 w/o 05oct16 **219**

Kenya

Kenya Police (PO)

Mi-17V-5
5Y-DCI Police AW c/n update **404M05** mar17
This new Mi-17 was handed over to the Police Air Wing on 29 March at Wilson airport, Kenya.

Lesotho

Lesotho Defence Force-Air Wing (AF)

EC135T2+
LDF-13 w/o 13apr17 named Mpolloane **1141** apr17

Libya

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

SF260WL
318 std al-Saiqa at Waw al-Kabir **318/29-012** 2017
Libyan National Army Air Force (AF)

MiG-21bis
... w/o 18mar17
The crash of this MiG-21 was reported last month already, see Scramble 455 – Page 60, but at the time the magazine was printed we were not 100% sure. Pictures on the internet revealed it was a bis-model that crashed on this date.

MiG-21MF
01 f/n DB, photo mar17
F_03 f/n DB, photo apr17
F_10 f/n DB, photo apr17
If 01 is a newly delivered, former Egyptian, MiG-21MF or a re-serialled one, is unknown at the moment. The F-serials are painted on the aircraft with a small underscore between the letter 'F' and the two digits. Also from these aircraft is it not known if they are newly delivered by Egypt or re-serialled. Unlike the 01, the F_03 and F_10 are painted in an overall light



The other solo display at Murcia was, of course, carried out by an F-18. Ala 15's C.15-14 still wore its Tiger Meet 2016 colours, which itself were an adaption of the wing's "25 years" celebration livery. (Murcia-San Javier, 6 April 2017, José Damián González Martínez)



A Turkish Air Force A400M approaching the runway at Sevilla during a test flight on 18 April 2017. The future serial 16-0055 is taped over while the temporary registration A4M055 gives away its construction number. The tail already shows the 221 Filo badge. (Sevilla-San Pablo, Dietmar Fenners)

grey color scheme. The F_10 also has a large eagle's head painted on the nose.

Mali

Force Aérienne de la République du Mali (AF)

Mali has re-serialled all their active aircraft. Thanks to Peter Weinert again some nice updates this month. The letter indicates the category, so the 'C' (like on the A-29s) for Combat, the 'H' for Hélicoptère, the 'R' for Reconnaissance and the 'T' for Transport.

GABS = Bamako-Senou

XRRJ = Rostov on Don-Krestovka , Russian Federation

Mi-24D

TZ-03H	ex TZ-414	f/n GABS	feb17
TZ-414	reregistered	as TZ-03H	

Mi-35M

...	o/o	f/n XRRJ	mar17
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From the Russian side no official announcement was made about the delivery of any helicopters to Mali, however in September 2016 a Rosoboronexport official said that in 2016-2017 Russia will continue to supply helicopters like the Mi-8/17 and Mi-24/35 to African countries like Angola, Mali, Nigeria and Sudan. The Mi-35M was noted at the Rostvertol JSC facility at Rostov-on-Don, carrying only a roundel underneath the fuselage. How many helicopters will be delivered to Mali is unknown.

Tetras 912CSLM

TZ-02R	ex ?	f/n GABS	feb17
TZ-03R	ex ?	f/n GABS	feb17
TZ-14R	ex TZ-417	f/n GABS	197 feb17
TZ-417	reregistered	as TZ-14R	197

Nigeria

Nigerian Air Force (AF)

DNBA = Bauchi

DA40

NAF213	301FTS	f/n DB, photo	apr17
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EC135T2+

NAF547	75th SG?	f/n, YouTube	2017
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L-39ZA

NAF350	303rd FTS	f/n DB, YouTube	2017
NAF352	303rd FTS	f/n DB, YouTube	2017
NAF354	303rd FTS	type update	2017
NAF373	303rd FTS	f/n DB, photo	2017

Mi-35M

NAF559	97th SOG?	f/n, photo	apr17
NAF560	97th SOG?	f/n, photo	apr17

These are the new Mi-35s that were delivered to Nigeria in December 2016. Both were officially taken on charge on 22 April 2017 during a celebration at Markudi Air Base for the 53rd anniversary of the Nigerian Air Force.

MiG-21MF

NAF658	pres DNBA	f/n, YouTube	2017
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Rwanda

Force Aérienne Rwandaise (AF)

HSSJ = Juba, South Sudan

Mi-17V-5

RAF-2205	UNO-562P	f/n HSSJ, photo	mar17
RAF-2712	UNO-5..P	f/n HSSJ	mar17
RAF-2812	UNO-561P	UN white c/s, HSSJ	mar17

al Quwat at al-Jawwiya as-Sudaniva (AF)

Su-24M

107	f/n photo	0815352	mar17
108	f/n photo		mar17

Both Su-24Ms were noted during the exercise that the Sudan Air Force had in March 2017 together with the Royal Saudi Air Force at Merowe air base, Sudan.

Togo

Force Aérienne Togolaise (AF)

DXNG = Niamtougou

LFBL = Limoges-Bellegarde, France

DC-8-62

5V-TGF	ex Gvmt	std DXNG	46071/469	may15
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Looks like this DC-8 is stored since at least 14 December 2013 at Niamtougou. On a Google Earth image of 28 February 2017 it is still visible at 9°46'30.23"N, 1° 5'53.41"E.

F28-1000

5V-TAI	Gvmt	not wfu	11079	apr17
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We had this one as withdrawn from use, however it was noted at Dakar, Senegal, on 11 January 2017 and at Abidjan, Ivory Coast, on 10 April.

TB-30

5V-MAS	o/h LFBL	arr. in crate	55	apr17
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Almost seven years after this TB-30 left Limoges, France, it is back to be overhauled at CATS Angoulême. The 5V-MAT and 5V-MAU are expected to arrive in July this year.

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Tunisia

al Quwwat al Jawwiya al Jamahiriya at Tunisia (AF)
LFBD = Bordeaux-Mérignac

A340-541

TS-KRT ex std LFBD to TC-TRK 902 dec16
After being stored for many years, at least since June 2014, with Sogerma at Bordeaux-Mérignac, this Airbus 340 was sold to the Government of Turkey to become TC-TRK.

Asia

Afghanistan

Afghan Air Force (AF)

The four EMBRAER A-29 aircraft delivered on 20 March 2017 to Kabul IAP were reported to us by MAR. Twelve aircraft have been delivered to Afghanistan so far, five aircraft are still at Moody AFB (GA) with the 81st FS. The mission of the squadron is to graduate on-time, combat-ready attack pilots and maintenance professionals for the Afghan Air Force. The squadron will train thirty pilots and ninety maintainers at Moody through 2018.

A-29

13-2017	Kabul Air Wg	d/d 20mar17	31400217
13-2018	Kabul Air Wg	d/d 20mar17	31400218
13-2019	Kabul Air Wg	d/d 20mar17	31400219
13-2020	Kabul Air Wg	d/d 20mar17	31400220

Bangladesh

Bangladesh Biman Bahini (AF)

VGEG = Chittagong-Zahurul Haque AB

VGJR = Jessore-Matiur Rahman AB

VGSH = Shamshernagar AB

A-5C

56901	std VGEG	on ramp, ex 21sq, f/n sep15	apr17
56903	std VGEG	on ramp, ex 21sq, f/n sep15	apr17
56906	std VGEG	on ramp, ex 21sq, f/n sep15	apr17
56910	std VGJR	dispersal, ex 21sq	nov15
56912	std VGEG	on ramp, ex 21sq, f/n sep15	apr17
56914	std VGEG	on ramp, ex 21sq, f/n sep15	apr17
56916	std VGEG	on ramp, ex 21sq, f/n sep15	feb17

The stored A-5s were to be expected after introduction of the Yak-130. They are parked on the Northernmost edge of the ramp together with two FT-6s, refer below. One sits in a dispersal along with some T-37Bs. This situation originated in September 2015, although the parking order changes a bit every now and then. The bunch was still there on Google Earth imagery of February 2017.

F-6

1014	std VGJR	ex gate VGJR l/n dec13	jan17
1913	pres Patuakhali	ex nn, ex Pakistan, f/n dec06	dec16

The former gate guard now lies dismantled alongside a building on base, 23°11'1.51"N, 89° 9'23.62"E. Aircraft 1913 was not even in our Pakistan database yet! It went to Bangladesh and has been sitting at University square, North of Patuakhali, 22°27'13.17"N 90°20'27.58"E, for at least a decade.

FT-6

10332	std VGEG	ex 21sq, f/n sep15	apr17
1(0)824	pres VGJR	f/n, ex Pakistan	jan15
10904	std VGEG	ex 25sq	2016
10907	pres VGEG	ex 21sq	2016

Of the stored ones, 10332 is very hard to read from the photo. There is also one preserved in town already for many years, a single seat F-6, 3812. The exact location for that one is at the crossroads of Port Connecting road and Mooring road at 22°18'49.20"N, 91°48'6.63"E. The one at Jessore marked 1824, freshly painted by early January is assumed to be 10824 ex Pakistan.

Mi-171E

7210	bl/wh c/s	f/n VGTJ	dec16
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T-37B

72335	pres VGSH	ex std VGJR feb-apr13	apr17
81972	pres VGJR	ex std VGJR feb-apr13	jan17
90370	pres VGSH	ex std VGJR feb-apr13	feb17

For a short spell, nine T-37s were stored at the parade ground on base. From mid-2013 they started to be dispersed. Two now remain on the parade ground, one of them is 72299 that went to the BAF museum at Tejgaon. Four moved to a dispersal on base by December 2013. In that same dispersal, A-5C 56910 also popped up in September 2015, 23°11'4.91"N, 89°9'15.73"E. It looks as though one T-37 may be gone, although the vegetation obscures a good view. At the Recruits Training School in Shamshernagar, two T-37Bs sit along the edge of the parade ground. Also, an unknown Tweet is preserved at Saidpur Cantonment, 25°45'44.59"N, 88°54'56.89"E. Lastly, 81972 is with an unidentified CM170 at 23°10'56.02"N, 89°9'26.03"E elsewhere on Matiur Rahman Air Base, but that makes ten....

China

People's Liberation Army Air Force (AF)

J8DH

10139	2nd Div/4th Reg	apr17
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Framed against a relentless blue sky is TUDM F/A-18D M45-01. The dual Hornet is seen arriving for the static display at Langkawi on 21 March 2017, carrying a full load of missiles plus a centreline tank. (Mark Rourke)

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Dutch pride in South America. TC-54 is one of Grupo Aéreo 1's five active Fellowships and was first noted with the unit on 23 July 1975. While its home base is El Palomar in Buenos Aires, the Fokker 28 was photographed at nearby Aeroparque Internacional-Jorge Newbery Airport. (4 February 2017, Aad Rehorst)

J10A 20503	9th Div/26th Reg		apr17	T-4 96-5615	1 Kokudan	nb, ex IRAN	1015	apr17
J10B 30128	21st Div/61st Div		apr17	26-5692	11 Hikotai	Blue Impulse, ex IRAN	1092	apr17
JL8 2610/60	Shijiazhuang FA/1st Br		mar17	66-5745	11 Hikotai	Blue Impulse, ex IRAN	1145	apr17
2713/73	Shijiazhuang FA/1st Br		mar17	T-7 76-5945	o/h RJTU	nb, ex 12 FTW	45	mar17
2719/79	Shijiazhuang FA/1st Br		mar17	U-125A 02-3015	o/h RJTU	nb/unit, ex RJNH	258407	mar17
2812/82	Shijiazhuang FA/1st Br		mar17	92-3026	ARW/RJAH	no unit, ex IRAN	258797	apr17
2910/90	Shijiazhuang FA/1st Br		mar17	Rikujo Jieitai (AR)				
2912/92	Shijiazhuang FA/1st Br		mar17	AH-1S 73459	IIIATH	ex IVATH	59	apr17
JL9 1830	Harbin FA/3rd Brig		mar17	OH-1 32611	IIIATH	at Takayubar	1011	apr17
JL10 78437	FTTC/172nd Brigade	photo		Seen at the open house, now with rotors looking fully operational.				
Production line pictures indicate that number 91 is being produced. At the same time 78437 is the first operational Chinese aircraft noted!								
People's Liberation Army Navy (NY)								
J15 122	Carrier Air Wing		apr17	UH-1J 41828	VI	ex EH	1J28	apr17
JL8 82200/20	Air Academy/2nd Reg		apr17	41927	XIV	ex SD	1J127	apr17
Z9D 9407	9th Div/26th Reg		Z9-0731 apr17	OH-6D 31241/SU	preserved	camp Utsunomiya	6551	apr17
Japan								
RJAH = Hyakuri	RJNA = Nagoya/Komaki							
RJNH = Hamamatsu	RJTU = Utsunomiya							
ADTW = Hiko Kaihatsu Jik.	FTS = Kyoiku Hikotai							
FTW = Hiko Kyoikudan	TS = Jyutsuka Gakko							
nmks = no tail unit-number								
Nihon Koku-Jieitai (AF)								
F-2A 13-8508	o/h RJNA	nb, ex 3 Hikotai	1008	apr17				
03-8556	3 Hikotai	nb, ex IRAN	1056	apr17				
F-2B 63-8101	ADTW	nb, ex IRAN	3001	apr17				
F-4EJ Kai 87-8415	o/h RJNA	nb, test, ex 302 Hikotai	M115	apr17				
97-8417	302 Hikotai	ex 301 Hikotai	M117	apr17				
F-15DJ 32-8058	o/h RJNA	nb, ex 23 Hikotai	815?	apr17				
82-8065	305 Hikotai	nb, ex IRAN		apr17				
F-15J 42-8834	1 TS	ex 201 Hikotai	034	apr17				
22-8936	o/h RJNA	nb, ex 204 Hikotai	136	apr17				
Myanmar								
Tamdaw Lay (AF)								
At the LIMA 2017 show in Malaysia, a source in the Russian delegation mentioned that ten MiG-29 fighter aircraft of the Myanmar Air Force have been upgraded at the RAC MiG facilities near Moscow. This upgrade solution is referred to as the MiG-29SM (mod). It is believed to be a low-cost version compared to the more expensive MiG-29UPG upgrade that India has been doing. Details about the MiG-29SM (mod) are yet to								

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emerge, but it apparently keeps the original N-019E radar, albeit with some technology insertions and parts replacements among other things.

A cross-fleet upgrade would bring the aircraft to a single standard. In 2001 Myanmar signed for ten MiG-29 single-seat fighter aircraft and two MiG-29UB training aircraft. In December 2009, the RAC MiG facility was awarded a follow-on order for ten more MiG-29s (Fulcrum-B) plus six more advanced MiG-29SEs and four MiG-29UB training aircraft. Shipments under the second order took place in late 2011 and early 2012, with the last pair of two-seaters arriving in March 2013. This brought the Myanmar Fulcrum fleet to 32 aircraft. RAC MiG's offer was to upgrade the whole fleet of single-seaters to a common standard.

Mi-17
6618 f/n, photo

Yak-130
(1804) f/f 13mar17 **130 12 03-0104** mar17

The serial is to be confirmed.

North Korea

Korean People's Army Air and Anti-Air Force (AF)

An-2/Y-5
310 apr17
337 apr17

On 24 April a handover ceremony was held which saw this two (unmodified) An-2/Y-5s being handed over to a women organization.

BT-6
Unfortunately, the 27 BT-6 trainers performing in the flying display over Pyongyang on 15 April remained anonymous.

Mi-8T
311 f/n photo apr17

Pakistan

Pakistan Fiza'ya (AF)
OPRS = Risalpur-PAF Academy Asghar Khan
OPSF = Karachi-Sharea Faisal AB

A-5C
3W-108/108 pres Palandri ex 16sq, f/n oct15 oct16
3W-111/111 pres Karnal Sher Khan, ex 16sq, f/n mar16 feb17
3W-150/150 pres Lahore Fazaia Housing scheme II mar17

About half of the Cadet Colleges in Pakistan have an aircraft preserved. More will likely follow as this military schooling system is still being expanded. You have to venture to the outskirts of the country for these particular ones though. Palandri's cadet college is in the autonomous region Azad

Jammu & Kashmir, 33°42'25.83"N, 73°41'8.59"E; whereas Khyber Pakhtunkhwa is the province that houses Karnal Sher Khan, 34°14'36.49"N, 72°14'35.76"E. Lastly, a promotional video dated 30 March shows 3W-150 on a pedestal at the gate of the housing estate; this updates Scramble 455 - Page 65.

F-6
9621 pres Petaro s/n update, f/n apr13 dec16
10435 pres Pano Aqil f/n nov10 jan17

We finally found a photograph of Petaro Cadet College's F-6, 25°32'16.36"N, 68°19'48.12"E; it turns out to be 9621. Pano Aqil has a military cantonment with two F-6s. One is at Mehran chowk, 27°48'38.52"N, 69° 7'47.83"E. The other is near the hospital slightly South and as yet unidentified, it could be an A-5C though.

FT-6
10824 to Bangladesh as 1(0)824

JF-17
16-214 26sq del, ex PAC Kamra oct16

Stemme S6
(11-)005 PAF Academy f/n oct15
11-006 PAF Academy f/n oct16

There is a slight chance that it is one and the same aircraft.

FT-5
55-1213 pres Warsak ex 1(FCU)sq, f/n nov14 dec16
Further to last month's note on the one in Sakesar 55-1223, that is at 32°32'49.03"N 71°55'48.92"E, whereas the 55-2211 at Okara is in the Cantonment to the west of town at 30°44'53.62"N, 73°20'36.02"E. Thanks Thomas! On with the newly found ones. Warsak Cadet College's FT-5 is at 34° 9'15.83"N, 71°24'40.14"E, in the corner of their parade ground.

T-37B
60-0169 pres OPSR ex PAF Academy **40666** mar17
68-7997/TE/2-997 PAF Academy ex TUR **41095** dec16

The preserved one is usually near a hangar, at 34°03'42.49"N, 71°59'4.63"E, but if there is an event it gets parked at one of the sports fields so it seems. There is another one near the entrance to the flight line; that one still requires identification.

Mirage 5PA
70-411 pres OPSR ex PAC Kamra, f/n nov04 apr17

The last of the group of seven aircraft of PAF academy's base collection is finally known. Rectification for last month's Mirage 3EA 90-533; that should read 90-553.

Pakistan Fauj (AR)

CeT206H
... d/d ex N644PK **T206-09244** mar17
... d/d ex N645PK **T206-09245** mar17



Good catch at Lajes in the Azores. Jaap Dubbeldam was posting along runway 33 when Iraqi Air Force F-16 1629 landed there on 20 March 2017. This ferry flight marked the start of its operational career, as it arrived at Balad air base four days later. The aircraft was previously still with Lockheed-Martin.



Yummie stuff at Lajes, as a quintet of EA-6Bs choose the Portuguese island for a fuel stop while traversing the North Atlantic Ocean. 162228/MD-01 was among the five VMAQ-3 Prowlers that landed at 16:50 local time on 24 March 2017. A local spotter, wishing to remain anonymous, was kind enough to supply this photograph. (via Jaap Dubbeldam)

... d/d ex N346PK **T206-09246** mar17
 ... d/d ex N647PK **T206-09247** mar17

Delivered through St.Johns, Newfoundland were they arrived 27 February and departed 1 March for the Azores. All four were cancelled from the US register on 24 March.

Ce208B EX

5079 brown c/s **208B-5079** jan16
 704 f/n white c/s may16

The first was a known delivery, but its serial is now confirmed. The other one is very likely ex N574PA (**208B-5276**) that had the same colour scheme and with '704' an amalgamation of its ferry registration. Although, it could be the former N573PA (**208B-5273**) too as it had the same paint job. Both went to Pakistan through Ibiza last May.

IAR330SM

2468 28AAsq ex UAE, f/n **2468** nov16

MFI-17

77-5046/046 AAS w/o 06apr17 **15.046**
 77-5053/053 confirmed with Army **15.053** dec15
 (84-5)131/131 confirmed with Army **15.131** dec15
 92-5352/352 1AAsq w/o 14apr17 **15.352**
 (95-5)378/378 confirmed with Army dec15

Balochistan Province (GV)

The province of Balochistan has signed a contract for delivery of Mi-171 helicopters in January. These are said to be for civilian use, although the Police Air Wing would be the most likely operator.

Ce208B

1231 Police Air Wing operator known **208B-1231** jun16
 It was delivered by February 2007.

Punjab Province (GV)

One Mi-171E will be delivered to the local government of Punjab in the second quarter of this year.

Philippines

Pilipinas Hukbong Himpapawid (AF)

FA-50PH

17-009 7th FG d/d 26apr17
 17-010 7th FG d/d 26apr17

Thailand

Royal Thai Air Force (AF)

B737-4Z6

HS-CMV/L.11Kh.MWK-01/38 **27906/2698**
 HS-HRH/L.11Kh.MWK-02/47 **24866/1867** mar17

B737-8Z6

HS-HMK/L.11K.WPR-03/59 **62445/5609** mar17

The B737-800 can be expected to become a regular visitor to Munich (with a -400 as backup) as it is the personal aircraft of Wajiralongkon Prathom-a-Rachathirat (WPR) better known as King Wajiralongkorn. With the serial painted on the fuselage a better understanding of the serial allocation for him is obtained. The addition of "K" to the basic aircraft name L11 indicates it is the second B737 version used by the now king, because the HS-CMV and HS-HRH are from the first version (being a B737-400). Also those aircraft have a MWK addition to the serial indicating the then Prince Wajiralongkorn. The new aircraft designations were only recently added (in Thai) to the paint scheme. The B737-800 also carries the Thai codes 90410 and 99-904.

Royal Thai Army (AR)

H145M

20128 ex D-HMBB o/o **20128**
 20129 ex D-HMBF o/o **20129**
 20237 ex D-HADJ o/o **20137**

Latin America

Colombia

Fuerza Aérea Colombiana (AF)

TH-67A

FAC4579 ..A f/n jan17
 FAC4587 85F f/n, ex N89085 **5295** apr17
 FAC4595 ... f/n apr17

Mexico

Fuerza Aérea Mexicana (AF)

G150

TP-07 CGTAP f/n, ex TP-08 **313** mar17
 TP-08 reregistered as TP-07 **313** mar17

G550

TP-04 CGTAP f/n, ex TP-07 **5508** mar17
 TP-07 reregistered as TP-04 **5508** mar17

Re-serialling is the name of the game they play with Mexican's military biz-jet fleet, also refer the navy. The Beech-props may follow suit.

Armada de México – Fuerza Aeronaval (NY)

G550

ANX-1201 ESCAAM f/n, ex ANX-1207 **5305** apr17
 ANX-1207 reregistered as ANX-1201 **5305** apr17

UH-60M

ANX-2303 f/n mar17

Peru

Ejército del Perú (AR)

SPEQ = Moquegua/Cesar Torque Podesta

Mi-2T

EP-351	std SPEQ	ex EAE	538338093	2016
EP-352	std SPEQ	ex EAE	528743074	2016

There are four in total, parked in full view, presumably the others are EP-353 and EP-354.

Mi-171Sh-P

EP-676 BAT811/821 f/n ops 2016

Policía Nacional del Perú (PO)

UH-1H-II

PMP-105	DIRAVPOL	f/n, photo		2012
PNP-344	DIRAVPOL	still active	13430	apr17

In spite of being listed on the US civil register, denoting US Department of State ownership, PNP-344 is active in full PNP colour scheme in Peru.

Venezuela

Guardia Nacional Bolivariana (PO)

Ce182

GNB-77142 f/n mar17

It was overheard on Live Air Traffic Control at Charallave!

LA4-200

GN-7122 known delivery

Middle East

Qatar

Qatar Emiri Air Force (AF)

Commando 2C

QA23 to Sierra Leone as SL-01 **WA829**

The helicopter was donated back in 2006 but was seen withdrawn from use at Dunsfold in July 2015.

Stemme Q01-100

QA01/D-FQOI Reiner f/n Berlin **Q01-100-001** jun16
 During the Berlin Schönefeld air show last summer a Reiner Stemme Utility Air-Systems (RU-UAS) optionally-piloted aircraft prototype was displayed in full Qatar markings with the above serial and registration. The German registration was listed 25 November 2015 and the first flight took place that month from Schönhagen, Germany. It is a joint development programme between Germany and Qatar. The aircraft, also referred to as a Q01 MALE (medium-altitude, long endurance), is designed and developed by Reiner Stemme, primarily for the Qatar Armed Forces. The aircraft

is intended for a variety of missions, including intelligence, surveillance, reconnaissance, monitoring, research and border protection. The question remains how valid the Qatar serial is as it conflicts with an existing Gazelle serial batch. The aircraft will be delivered to the Qatar Armed Forces in the second quarter of 2017, and are intended primarily for airborne surveillance and maritime border control missions. Qatari Government (GV)

MTO Sport

CG01	Coast Guard	f/n Doha	dec16
CG02	Coast Guard	f/n Doha	dec16
CG03	Coast Guard	f/n Doha	dec16

MTO Calidus

CG04	Coast Guard	f/n Doha	dec16
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All traditional Qatar National Day celebrations in Doha, including the flypast at the corniche, were cancelled last minute to show solidarity with the people of Aleppo during the ongoing shelling by Syrian government forces. But in the days before the 18 December flypast, a practice was performed on 14 December revealing four previously unknown Qatar Coast Guard autogyros. During the AERO Friedrichshafen show in late April 2016 a fully painted Qatari AutoGyro MTO Nautic on floats was showcased, accompanied by Qatari Coast Guard crew. During the practice flypast however, four different machines were seen. Three of the open cockpit MTO Sport variant and a fourth what seemed to be a slightly different, closed cockpit MTO Calidus version. The autogyros of the Coast Guard are based at Al Khor Airport and it seems six have been ordered and delivered.

Saudi Arabia

al Quwwat al-Jawwiya as Sa'udiya (AF)

A rollout ceremony of the An-132D aircraft-demonstrator, the first prototype of a new An-132 multipurpose transport, was held at Sviatoshyn, Kiev, Ukraine, 20 December 2016. The aircraft, based on the An-26 and An-32, was developed and built in under two years after a contract was signed and a lot of Saudi money was pumped in the project. Saudi Arabia's King Abdulaziz City for Science and Technology (KACST) and Taqnia Aeronautics companies are deeply involved in the project and are in the process of building a serial production plant for the aircraft in Riyadh. Saudi Arabia will own the intellectual property and engineering designs for the aircraft. The aircraft is equipped with Pratt & Whitney Canada PW150A engines, six-bladed Dowty Propellers Company R408 propellers and a fully digital avionics system by Honeywell. The all grey prototype aircraft did not have



Appropriately showing a bit of its dark side, EA-18G 166895/AF-500 of VAQ-209 Star Warriors comes in to land at Whidbey Island in Washington state. It should be no mystery where the inspiration came from to have the CAG bird carry the title 'Vader' and it would be interesting to know what the oxygen masks are like in this Growler. (NAS Whidbey Island (WA), 21 March 2017, Hans Heijdenrijk)



Ian French sent us a bunch of photographs, including a set taken at NAS Fallon. F-5N 761545 has already been flying with VFC-13 for the last ten years, but remains a feast for the eye in its aggressor livery. What makes this photo a great one is the jet being tack sharp while all of the back- and foreground is covered in a thin layer of heat haze. (NAS Fallon (NV), 15 March 2017)

any registration yet and is planned to take to the skies the first time in the spring of 2017. Saudi Arabia plans to procure two of the new planes for electronic warfare roles, and four additional aircraft for search-and-rescue missions. Another source states eight aircraft are on order for the RSAF.

Antonov and the Taqnia Aeronautics, a member of the state structure of the Saudi Company for Development and Investment Taqnia, have signed a memorandum of understanding for the supply of thirty An-178 jet transport aircraft for the Royal Saudi Air Force on 17 December 2016. The Antonov An-178, a short-range medium-airlift military transport aircraft designed by the Ukrainian Antonov company, is based on the An-148-200. It was announced on 5 February 2010, rolled out on 16 April 2015 and the first flight was on 7 May 2015.

Saudi Arabia has offered to the Tunisia 48 second hand F-5 fighter aircraft. Around seventy remaining RSAF F-5E, F-5F and RF-5E aircraft has been withdrawn from use and been in storage for some time. Talks have taken place between the two countries and focused on delivery of the 48 F-5 fighter aircraft. These combat aircraft would be offered by Saudi Arabia to Tunisia in the context of security cooperation between the two countries.

KE-3A
2301 23sq ex 18sq jan17
A further Saudi Awacs has been allocated a new serial number.

Typhoon F2
8021/ZK620 BAE Systems d/d 30mar17 **CS051** mar17
8022/ZK621 BAE Systems d/d 30mar17 **CS052** mar17
8024/ZK623 BAE Systems f/f 08mar17 **CS053** mar17

United Arab Emirates

United Arab Emirates Air Force & Defence Force (AF)

Global 6000
.... ex M-ABFQ AGT International GmbH **9494** jan17
.... ex M-ABFR AGT International GmbH **9517** jan17

Both Bombardier BD700-1A10s have been deleted from the Manx register as being exported to United Arab Emirates. It is not known if the aircraft, after being modified by Saab to GlobalEye AEW&C configuration at Cambridge Airport, have indeed left that location and the work has been finished. More likely both Globals are now with Saab for further modifications.

UAE Government (GV)

B747-48E
A6-UAE to Morocco as CN-MBH **28551/1131**

BAe146-RJ100
A6-AAB to Morocco to CNA-SM **E3387**

Both former Abu Dhabi Amiri Flight aircraft have been

donated to the Moroccan Government.

United States

Joint US Forces (JF)

The industry is facing serious challenges in coming up with a realistic threat aircraft for training to counter the F-22 Raptor and F-35 Lightning II. According to ATAC LLC, nothing gets close to these two fighter aircraft. ATAC is a commercial company that provides opposing aircraft for US fighter squadrons and electronic threat simulation against Navy strike groups. The US Navy has a shortage of readiness training, so they're reaching out to the industry to try to solve that problem. ATAC reported that each adversary aircraft that flies 250 hours a year is the equivalent of freeing an F/A-18 Super Hornet for fleet use for a year. Ten ATAC aircraft in use for 250 hours each can extend the lives of ten Super Hornets per year.

The US Navy has currently three squadrons of dedicated adversary aircraft with third-generation F-5 or fourth-generation F/A-18 fighters and the USMC fields one squadron of F-5s. The Navy's Topgun school also uses F/A-18 and F-16 adversary aircraft. The US Air Force operates two adversary F-16 squadrons. Companies like ATAC use foreign-built aircraft such as the supersonic F-21 Kfir and slower Hawker Hunter to supplement with adversary services.

The aircraft shortages in training are made worse by the F-35 fifth-generation aircraft, which you need a lot of 'bad guys' for. The US Navy is in need of more fourth-generation fighters to meet the increasing demand for adversary services, but there are simply not enough fourth-gen aircraft in the world available to the industry. AMARG has plenty of those aircraft in storage, but because of restrictions in US law, the adversary contractors cannot purchase or lease fourth-generation US fighter aircraft currently in desert storage. As such, they go to foreign nations like Israel for retired jets (A-4 Skyhawks and maybe in the near future F-16As) to bring to the United States.

The US Navy has issued a draft Request for Proposals for fourth-generation adversary services for the Naval Aviation Warfighting Center at NAS Fallon (NV), looking for F-16- or even Su-27-like capability with an upgraded radar. The ability of the F-22 and F-35 to track and engage large numbers of aircraft means that large numbers of adversary aircraft are needed to provide a realistic scenario for training the pilots. The Raptor is such an uneven fight, that if you send out two Raptors against anything else, there's no challenge, no work for the pilots to do. For a 'two-ship' they want to have at least twelve (!) bandits.

United States Air Force (AF)

A dozen F-16C and F-16D Fighting Falcon aggressors from the 18th Aggressor Squadron/ 354th Fighter Wing from Eielson AFB (AK) were the honourable guests during the past exercise Diamond-Shield 2017. The exercise was held from 13 March to 31 March at RAAF Williamtown, New South Wales, Australia. This was not the first time that the 18th AGRS went Down Under. In 2013 and 2014, the squadron took part in various exercises at RAAF Williamtown and Amberley respectively. During this year's exercise the mission of the 18th AGRS was to act as Red Air and replicate an adversary for Royal Australian Air Force student pilots. The following AK coded F-16s were present during Diamond-Shield 2017;

F-16C

86-0268 86-0270 86-0282 86-0286 86-0290
 86-0295 86-0298 86-0304 86-0305 86-0308
 86-0290 is marked as the 18AGRS commander's aircraft.

F-16D

87-0366 87-0375

Under the Foreign Military Sales (FMS) programme, named Peace Bima-Sena II, another four former USAF F-16s were delivered to the Indonesian Air Force on 14 March 2017. The contract, involving the F-16 Common Configuration Implementation Program (CCIP) for nineteen F-16C single seat and five F-16D dual seat Block 25 aircraft was already signed in 2011. At this moment eighteen former USAF F-16s have been delivered to the Indonesian Air Force. The final six, all F-16Cs, are currently in various stages of regeneration and modification and are scheduled to be delivered before the end of 2017.

The Ogden Air Logistics Complex 573rd Aircraft Maintenance Squadron located at Hill AFB (UT) is responsible for the overhaul and updates of the former USAF Fighting Falcons and began its work in 2013. Also included are some former USAF F-16Cs that are being used for spare parts. After completion, each F-16 will have new and upgraded components including a Pratt & Whitney F100-PW-220 turbofan, a new set of wings, new horizontal stabilizers, a new landing gear along with multiple structural avionics and weapons capability enhancements. With this F-16 CCIP for the Indonesian Air Force it is believed that the aircraft have the equality and characteristics of the F-16 Block 50-52 configuration.

An overview of the USAF and Indonesian serial numbers of the F-16s that have been delivered to date:

F-16C

83-1130/TS-1625 83-1136/TS-1627 84-1274/TS-1631

84-1282/TS-1632	84-1283/TS-1633	84-1300/TS-1635
84-1309/TS-1636	84-1310/TS-1637	84-1316/TS-1638
84-1377/TS-1639	85-1415/TS-1641	85-1417/TS-1642
85-1447/TS-1643		

F-16D

84-1323/TS-1620	85-1506/TS-1621	85-1508/TS-1622
85-1515/TS-1623	85-1516/TS-1624	

The USAF tie ups for the remaining six F-16s are not known yet. A special note is that F-16C TS-1643 was written off whilst having caught fire during take-off on 16 April 2015. The first batch, named Peace Bima-Sena I, consisting of twelve F-16A and F-16B aircraft, are already in service with the Indonesian Air Force. Of the first batch three have been lost during various incidents.

Former Spangdahlem and Gulf War Veteran 81st Fighter Squadron, named the *Panthers*, is probably one of the most unknown squadrons in the USAF inventory. Being part of the 14th Flying Training Wing the squadron was reactivated at Moody AFB (GA) on 1 January 2015. Not having any USAF-owned aircraft, the 81st FS is nowadays responsible for educating and training foreign airmen on the Embrear/ Sierra Nevada Corporation A-29 Super Tucano. Besides already training Afghan pilots and technical personnel on the Super Tucano, the Lebanese Air Force was added recently to the light attack training programme at Moody. A Lebanese A-29B pilot trainee conducted its first real flying training sortie on 22 March 2017.

A few days before, on 20 March, the Afghan Air Force received four new A-29Bs at Kabul, thus increasing the total of aircraft in the Afghan Theatre to twelve. Although no Lebanese A-29s have been seen at Moody yet, it is expected that some will arrive in the future to augment the 81st FS A-29s. Afghanistan will receive a total of twenty A-29s and Lebanon six. One 81st FS Afghan A-29B, with serial 13-2015, was recently lost in the United States when it crashed whilst conducting a training flight on 6 March 2017.

A large multi-national air exercise, Iniohos-17, started at the end of March 2017 at the Hellenic air base of Andravida. Besides Air Force units from Greece, Italy, the United Arab Emirates and Israel, the USAF also participated with twelve F-16C Fighting Falcon aircraft from Air Force Reserve Command's 93rd Fighter Squadron/ 482nd Fighter Wing. On 14 April the F-16s were seen transiting Lajes in the Azores on their way back to the Continental United States (CONUS). The following FM coded F-16Cs from the 93rd FS, nicknamed



Speaking of great liveries, here is another one. MH-60S 167817 of the NAWDC is nearly entirely covered in two tones of brown, where necessary inverted halfway on texts and numbers on the fuselage to stick to that principle. (NAS Fallon (NV), 15 March 2017, Ian French)



And here is another Knighthawk, on its way to the wash rack at Fallon. MH-60S 167822 is still marked NSAWC, meaning Naval Strike and Air Warfare Center, but this unit is now the Naval Aviation Warfighting Development Center (NAWDC). (NAS Fallon (NV), 15 March 2017, Ian French)

Makos and stationed at Homestead Air Reserve Base (FL), were involved:

F-16C

85-1438	85-1552	86-0265	86-0267	86-0307
86-0319	86-0334	87-0233	87-0244	88-0402
88-0406	88-0410			

85-1438 is marked '10th AF'. 86-0265 is marked '482 OG'.

Eight 194th Fighter Squadron/144th Fighter Wing F-15C Eagles from the California Air National Guard flew a little over 4,000 kilometres from Fresno Air National Guard Base (CA) to be temporarily relocated to Joint Base Pearl Harbor-Hickam (HI) near Honolulu, on the Hawaiian island of Oahu, on 22 March 2017. The aim was to participate in exercise Sentry Aloha 17-03 which was held in the first week of April. Sentry Aloha is an ongoing series of exercises that is organized and hosted by the Hawaii Air National Guard's 154th Wing and is primarily focused on fighter integration training between fourth-generation and fifth-generation fighters. This Sentry Aloha proved to be successful as multiple air superiority missions were executed as a team between the F-15Cs from California's 194th FS and resident Hawaiian 19th FS/199th FS F-22A Raptors. The following F-15Cs made the journey

F-15C

78-0480	78-0522	82-0024	84-0004	84-0009
84-0014	85-0113	86-0147		

84-0014 is marked '144 OG'.

At the end of March and beginning of April 2017, RAF Lakenheath's 492nd Fighter Squadron serviceability was tested positively. No less than eighteen 492nd FS/ 48th FW F-15E Strike Eagle aircraft were sent to the Middle East in support of Operation Inherent Resolve (OIR) to replace the Mountain Home Strike Eagles. The 'MO' Eagles were assigned to the 332nd Air Expeditionary Wing at Muwaffaq Salti/Al Azraq Air Base in Jordan. The following LN coded F-15Es exchanged Lakenheath for the sandpit:

F-15E

91-0306	91-0307	91-0308	91-0315	91-0316
91-0321	91-0331	91-0332	91-0605	96-0202
96-0205	97-0218	97-0219	97-0221	98-0131
98-0133	98-0134	98-0135		

97-0221 is marked '492 FS'.

Almost six months from home and coming from Jordan seen transiting through RAF Lakenheath at the beginning of April were Mountain Home (ID) based MO coded F-15Es:

F-15E

389th FS

87-0169	87-0170	87-0173	87-0183	87-0198
87-0204	88-1697	88-1707	89-0506	

88-1707 is marked '366 FW'.

391st FS

90-0234	90-0240	90-0243	90-0250	90-0253
90-0255	91-0319	91-0323	91-0333	

After spending a few days at Lakenheath the latter ones headed back to CONUS.

Transiting through Morón Air Base in the south of Spain on 31 March 2017, were six Lockheed-Martin F-22A Raptors from the combined Air Combat Command's 1st Fighter Wing and Air National Guard's 192nd Fighter Wing from Langley AFB (VA). The Raptors were heading to the Middle East to be part of the 380th Air Expeditionary Wing at Al Dhafra air base in the United Arab Emirates in support of Operation Inherent Resolve (OIR). The following FF coded F-22As were seen at Morón:

F-22A

09-4172	09-4175	09-4176
09-4182	09-4185	10-4192

09-4172 is the 27th FS flagship, 10-4192 that of the 192nd FW.

Normally when F-22As go to the Middle East, within ten days one could expect some F-22As returning to an air base anywhere in Europe (before heading back to CONUS). This time there was some delay. The United States launched 59 Tomahawk cruise missiles into Syria during the morning of 7 April, hitting Shayrat Air Base. It is believed that senior US military commanders were keeping the old shift of Raptors in the Middle East to have more air superiority fighters at hand if things would get more serious. The old shift, consisting of 3rd Wing F-22As (mainly from 525th Fighter Squadron), was eventually seen transiting in pairs through RAF Mildenhall from 19 till 24 April 2017. The following AK coded F-22As were seen at Mildenhall;

F-22A

04-4074	06-4118	06-4127
06-4129	07-4149	07-4150

Aircraft developer and manufacturer Lockheed-Martin announced on Friday 14 April 2017 that the USAF authorized the Service Life Extension Program (SLEP) of some 300 F-16C/D Block 40-52 aircraft. Originally designed to have a service life of 8,000 hours, the existing USAF F-16s life span will be extended to 12,000 hours. In theory, the SLEP with structural modifications, including radar and avionics upgrade, would allow the USAF to operate the F-16 to 2048 and beyond.

Regarding the radar, the past few months the 416th Flight Test Squadron in cooperation with Northrop-Grumman developed and tested the new APG-83 Scalable Agile Beam Radar at Edwards AFB (CA). One of the first F-16s to carry out

the tests was F-16D 87-0392/ED. The USAF has the intention to replace the currently used APG-66 and APG-68 radars with the APG-83 radar to provide the F-16 with advanced capabilities similar to fifth-generation fighters like the F-22A Raptor and F-35A Lightning-II. The APG-83 radar is designed to be installed without making any major modifications to the F-16. With the intended SLEP the Fighting Falcon remains a highly capable and affordable fourth-generation Fighter option for the USAF and international F-16 partners for years to come.

Related to the F-16 news come the words of the top USAF General David Goldfein. As a speaker for The Heritage Foundation on 12 April 2017, General Goldfein told reporters that he was still undecided on whether the USAF should retire its fleet of F-15C and F-15D aircraft in the mid-2020s. It is possible that the approved F-16 SLEP plan will see a retirement for a big part of the USAF F-15 fleet in the foreseeable future. At this moment, the USAF has some 230 F-15Cs and Ds at its disposal. The majority of those Eagles are flown by six Air National Guard squadrons and two active duty squadrons with the 18th Wing at Kadena Air Base in Japan and one with the 48th Fighter Wing at RAF Lakenheath in Great Britain. Although the F-15s did see some major upgrades and overhauls in the (recent) past, the oldest Eagles operated by the USAF are from fiscal year 1978. They will be forty years old in 2018.

In the evening of Thursday 13 April, the USAF conducted a strike on an Islamic State tunnel complex in Nangarhar province, Afghanistan near the border with Pakistan. The weapon that was operationally dropped for the very first time in that strike was a GBU-43/B Massive Ordnance Air Blast (MOAB) bomb. Although in the twilight of its operational career it is believed the USAF used a venerable Air Force Special Operations Command MC-130H Combat Talon II to drop the bomb. The bomb, also known as the Mother Of All Bombs is almost ten meters long and weighs nearly 10,000 kilograms. The Afghanistan authorities stated later that the tunnel complex was largely destroyed and that some 100 persons were killed.

Of interest is that history repeated itself. 38 years ago, in 1979, the 388th FW (back then the 388th TFW) brought the first operational USAF F-16s to European soil after they became Fully Operational Capable (FOC). At this moment, with the fast dwindling of F-16C/Ds at Hill AFB (UT), mainly because of their transitioning to the F-35A, it comes as no surprise that HL coded F-16s can be found around the Globe. For almost a year HL coded F-16s are at Davis-Monthan AFB (AZ) to carry out Quick Reaction Alert (QRA) tasks in the Southwestern part

of the United States. Also some former HL coded F-16s have been dispersed to other USAF units such as the 57th Wing at Nellis AFB (NV) and the 54th Fighter Group at Holloman AFB (NM). The 388th FW and Air Force Reserve Command's 419th FW also participated in the NATO Tactical Leadership Programme (TLP) 17-2 at Albacete Air Base in Spain (24 April-19 May). The following pool of HL coded F-16s were sent to Spain in order to train with other NATO Allied Air Forces:

F-16C

87-0393 88-0421 88-0457 88-0466 88-0495
89-2087 90-0725 90-0744

88-0421 is marked '421 FS', 88-0466 as '466 FS' and 90-0744 as '419 OG'.

United States Army (AR)

United States Army Unit News

At Hood AAF, Fort Hood (TX), [C/2-227th AVN](#) converted to the HH-60M Black Hawk. Until recently this unit was equipped with UH-60A+ helicopters. The first HH-60M for this unit already arrived in October 2016. Co-based [3-227th AVN](#) also got rid of their old mounts (UH-60L) and converted to the UH-60M.

Units

4-2nd AVN	Desiderio AAF (A-511), Camp Humphreys (RoK)
4-4th AVN	Butt AAF, Fort Carson (CO)
1-6th CAV	Marshall AAF, Fort Riley (KS)
6-6th CAV	Wheeler Sack AAF, Fort Drum (NY)
1-10th AVN	Wheeler Sack AAF, Fort Drum (NY)
2-10th AVN	Wheeler Sack AAF, Fort Drum (NY)
12th AVN	Davison AAF, Fort Belvoir (VA)
2-17th CAV	Sabre AHP, Fort Campbell (KY)
7-17th CAV	Hood AAF, Fort Hood (TX)
1-82nd AVN	Simmons AAF, Fort Bragg (NC)
1-101st AVN	Campbell AAF, Fort Campbell (KY)
1-104th AVN	PAARNG AASF John Murtha, Johnstown Cambria (PA)
1-135th AVN	MO ARNG, AASF Whitman AFB (MO)
1-211th AVN	AASF South Valley RAP, West Jordan (UT)
A/1-214th AVN	Wiesbaden AAF (Germany)
1-285th AVN	AASF Silver Bell AHP, Pinal Airpark, Marana (AZ)
AFTD	Aviation Flight Test Directorate, Redstone AAF, Redstone Arsenal (AL)
Boeing	Boeing at Mesa (AZ)
CCAD	Corpus Christi Army Depot at NAS Corpus Christi (TX)
KEYV	= Middletown-Summit Airport (DE)

MC-12S-3 EMARSS-V

13-00282 AFTD ex Sierra Nevada **FL-797** apr17
Possibly MC-12S-1 EMARSS-G 11-00284 has also been delivered to AFTD at Huntsville (AL) by April 2017. This aircraft was last confirmed with L-3 Communications for conversion work. Confirmation is required!



Yes, we like naval aviation. Seen here landing at Whidbey Island in typical Pacific Northwest weather is 161766, a P-3C AIP of VP-46. Several special antennas can be seen on the aircraft. The history of the Grey Knights dates back to 1931, making it the oldest maritime patrol squadron in the US Navy. (NAS Whidbey Island (WA), 21 March 2017, Hans Heijdenrijk)

Personal copy



BuNo 168761 is a P-8A Poseidon of VP-45. The maritime patrol 737 is seen here landing on runway 15 at Lajes on 23 March 2017. (Jaap Dubbeldam)

CH-47D

91-00235	std KEVY	for sale by tender	M3384	apr17
91-00262	std KEVY	for sale by tender	M3411	apr17
93-00932	std KEVY	for sale by tender	M3459	apr17

CH-47F

08-08053	B/2-227th AVN	ex nb	M8053	jan17
14-08151	B/3-82nd AVN	f/n	M8151	nov16

HH-60L

03-26989	to N818KB	see note		apr17
03-26997	to N817KB	see note		apr17
05-27038	to N819KB	see note		apr17

All three were entered into the Federal Aviation Administration (FAA) register on 14 April 2017. The new owner is the Department of Homeland Security.

UH-60L

90-26303	12th AVN	w/o 17apr17	70-1537	
93-26485	A/1-214th AVN	ex D/1-214th AVN		mar17

After their deployment to Europe with 3-227th AVN, both 93-26485 and 97-26718 stayed behind at Wiesbaden AAF (Germany). They were placed under control of maintenance unit D/1-214th AVN, but 93-26485 was reported flying with "Duke" call signs during March 2017. It appears to have been taken on charge now by A/1-214th AVN and possibly 97-26718 will follow soon as well. This means that this company now uses a mix of UH-60A, UH-60A(C) and UH-60L Black Hawk variants.

HH-60M

16-20860	C/3-227th AVN	f/n, FY unconfirmed		jan17
16-20867	C/3-227th AVN	f/n, FY unconfirmed		apr17

UH-60M

07-20041	2-10th AVN	ex nb		feb17
07-20044	2-10th AVN	ex 4-101st AVN		feb17
07-20046	2-10th AVN	ex 82nd AVN		feb17
07-20050	2-10th AVN	ex nb		feb17
07-20059	2-10th AVN	ex nb		feb17
07-20072	2-10th AVN	f/n		feb17
08-20148	2-10th AVN	see note		feb17
15-20792	3-227th AVN	f/n, FY unconfirmed		feb17

Black Hawk 20148 was one of five 2-10th AVN UH-60M helicopters which were airfreighted to Riga (Latvia). The FY of this helicopter is unconfirmed, and previously it was reported in error as HH-60M.

AH-64D

02-05305	4-4th AVN	ex nb	PVD305	mar17
03-05345	6-6th AVN	ex 1-211th AVN	PVD345	mar17
03-05397	6-6th AVN	ex 1-211th AVN	PVD397	mar17
04-05454	6-6th AVN	ex 501st AVN	PVD454	mar17
04-05461	4-2nd AVN	ex nb	PVD461	feb17

07-05502	1-6th CAV	ex 1-211th AVN	PVD502	feb17
07-05526	1-82nd AVN	ex 1-101st AVN	PVD526	mar17
09-05609	6-6th CAV	ex 1-10th AVN	PVD609	mar17
09-05628	1-6th CAV	ex 1-104th AVN	PVD628	feb17
09-05632	6-6th CAV	ex 1-285th AVN	PVD632	mar17
09-05634	1-6th CAV	ex 1-285th AVN	PVD634	mar17
09-05660	1-6th CAV	ex 1-135th AVN	PVD660	mar17
09-05666	6-6th CAV	ex 1-104th AVN	PVD666	mar17
09-05680	6-6th CAV	ex 1-285th AVN	PVD680	mar17
09-05684	3-6th CAV	ex nb	PVD685	sep16
09-05685	6-6th CAV	ex 1-285th AVN	PVD685	mar17

AH-64E

10-09008	CCAD	see note	B3008	feb17
14-01010	2-17th CAV	ex Boeing	NB010	mar17
14-01016	Boeing	f/n	NB016?	feb17
15-03050	3-17th CAV	f/n	NM050	mar17
16-03093	7-17th CAV	ex Boeing		mar17
17-03118	Boeing	f/n		mar17
17-03119	Boeing	f/n		mar17
17-03122	Boeing	f/n		mar17
17-03123	Boeing	f/n		mar17
17-03125	Boeing	f/n		mar17

With thanks to the Apache research group we can report the following concerning 10-09008. This helicopter was damaged when it rolled over on its starboard side at Fort Irwin (CA) early 2014. It was inducted by CCAD for repairs on 17 March 2014. These repairs were completed early 2017, and the helicopter was declared Full Mission Capable again on 28 February 2017. It was slated to be delivered to Fort Rucker (AL) soon after that date.

United States Navy (NY)

Early April, the US Navy grounded all of its T-45s for two days in the wake of a report that instructor pilots in the training squadrons are refusing to fly the jet because of a dangerous rise in problems with the cockpit oxygen system. Dozens of instructor pilots reported a spike in dangerous physical symptoms suffered by pilots flying the aircraft, most probably triggered by a lack of oxygen or contaminants in the oxygen system. The Goshawks were not "grounded" in the traditional sense of the word due to problems with the aircraft itself, but they were grounded because of the leadership meeting with the pilots and conducting a safety stand-down. Naval Aviation has struggled mightily to solve oxygen problems in the T-45 and in F/A-18 Super Hornets.

An air-to-air refueling (AAR) capability for the P-8A Poseidon has one phase of testing to go before it can be deployed. The P-8A was designed with an aerial refueling receptacle for a refueling boom, it is going into operational test with Air Test

& Evaluation Squadron (VX) 20 and VX-1 during spring 2017 and it will also go out for fleet training. It is expected that late 2017 it will deploy operationally. Fleet introduction will take place with Patrol squadron (VP) 5 *Mad Foxes* ('LA-xxx') at NAS Jacksonville (FL) and parallel on this, Fleet Replacement Squadron (FRS) VP-30 *Pro's Nest* ('LL-xxx') will start Fleet Training with the AAR.

United States Navy unit news

Commander, Naval Air Force U.S. Atlantic Fleet (ComNavAirLant)

On 31 May 2017, F/A-18C Hornet Strike Fighter Squadron (VFA) 15 *Valions* will be deactivated at NAS Oceana (VA).

Commander, Naval Air Force U.S. Pacific Fleet (ComNavAirPac)

The CMV-22B carrier onboard delivery (COD) Osprey will be based on NAS North Island (CA) first. The COD tiltrotors are expected to reach Initial Operational Capability from the West Coast location in 2021. After IOC, the new US Navy aircraft will be first assigned to a fleet squadron at NAS Norfolk (VA). The CVM-22B will replace the Navy's fleet of C-2A Greyhound COD aircraft. The Navy flies two C-2A squadrons, Fleet Logistic Support Squadron (VRC) 30 *Providers* ('RW-xx') based at North Island and VRC-40 *Rawhides* ('JK-xx') at Norfolk (VA). Both VRCs send detachments of two C-2As each on board deploying aircraft carriers. The Navy plans to procure 44 CMV-22Bs, with deliveries beginning in 2020. The future Osprey type wing, commander, Airborne Command Control and Logistics Wing Pacific, is currently in charge of the Navy's E-2 and C-2 units and has established a detachment at MCAS New River (NC) to lay the foundation for Navy crew training in the Osprey in company with Marine Medium Tiltrotor Training Squadron (VMMT) 204 *Raptors* ('GX-xx').

United States Marine Corps (NY)

The USMC new heavy-lift helicopter CH-53K King Stallion, finally got off the ground on 4 April 2017 when the Defense Department approved moving the programme into its Low-

Rate Initial Production (LRIP) and development phase. Sikorsky will deliver two new helicopters to the USMC in 2017 and four in 2018. The Corps will use this LRIP aircraft to ensure that manufacturing proceeds smoothly, and continue testing and fine-tuning the CH-53K. This makes the way for purchasing 200 CH-53Ks, with the first operational aircraft in 2020. While waiting for CH-53Ks to arrive, the USMC is overhauling their current 131-strong CH-53E fleet. The first sixteen have already undergone this overhaul and they emerged almost like brand new aircraft. The "reset" helicopters are expected to continue flying until about 2035.

The first two VH-92 developmental aircraft are expected to start test flights during summer 2017 with Marine Experimental Helicopter Squadron (VMX) 1 *Flying Lions* ('MV-xx'). The program is moving almost exactly on schedule and its cost is tightly limited by a fixed-price incentive contract that forces the contractors to absorb much of any cost overrun. As most probably known, the "Marine One" aircraft is a heavily modified version of the commercially available S-92 helicopter. The major changes to the S-92 are the elaborate and sophisticated communications system that enable the president to stay in contact with national civilian and military leaders while airborne, plus structural strengthening and electronic defensive equipment to protect the president. The programme will buy 21 VH-92s to replace the eleven VH-3s and eight VH-60s and to augment the twelve VM-22Bs within Marine Helicopter Squadron (HMX) 1 *Knighthawks* ('MX-xx') at MCB Quantico (VA). After the test flights, the VH-92As are turned over to Marine test pilots in 2018. Initial Operating Capability with four aircraft is expected by 2020.

C-2A

162148/631	VAW-120	ex VRC-30	28 mar17
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TC-12B

161310/G-324	309th AMARG	ex G-324/VT-35	BJ-27 mar17
161505/G-312	309th AMARG	ex G-312/VT-35	BJ-53 mar17
161518/G-317	309th AMARG	ex G-317/VT-35	BJ-66 apr17



This Bell 407 of NorthStar Aviation was taking part in the static display at the Air & Space Show at Melbourne Airport in Florida. Despite wearing the civil registration N294SF, this version of the helicopter is obviously aimed at military customers. Incidentally, the same helo was seen on display in Avalon, Australia, one month earlier. (Melbourne International (FL), 1 April 2017, Laurens Rörink)



On 21 March 2017, Hans Heijdenrijk spent time at NAS Whidbey Island. The winds were blowing from the Pacific Ocean which probably caused the low overcast, but at least the planes were approaching from the east, the only side where some good fence hugging can be done. It turned out to be a good day, including the landing of red-tailed Growler 166858 of VAQ-129.



Likewise, CAG bird 168471/NG-400 of VFA-151 Vigilantes showed up on finals. This F/A-18E's colours definitely go back to the good old high-viz days. (NAS Whidbey Island (WA), 21 March 2017, Hans Heijdenrijk)



Completing the trio of special colour Super Hornets is another CAG bird, EA-18G 168376/NG-500 of VAQ-133 Wizards. Other landings of interest included three Orions and, of course, lots of other Hornets. (NAS Whidbey Island (WA), 21 March 2017, Hans Heijdenrijk)

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E-2C	166504/NE-603	VAW-113	ex NE-600		apr17
C-130T	165350/350	VX-20	ex AX-350/VR-53	382-5407	apr17
KC-130J	166511/511	VX-20	ex BH-511/VMGR-252	382-5553	apr17
F/A-18C	163444	Blue Angels	ex NJ-307/VFA-122	648/C015	mar17
	163499/AD-307	VFA-106	ex FH-56/FRCSW	739/C054	feb17
	163506/AD-300	VFA-106	ex AD-322	752/C059	feb17
F/A-18E	165540/AD-102	VFA-106	ex AJ-131/VFA-31	1488/E013	feb17
	165904/NE-205	VFA-137	w/o 21	E059	apr17
	168468/NG-214	VFA-14	ex NJ-223/VFA-122	E225	apr17
	169118/AD-153	VFA-106	ex 202/VX-31	E292	feb17
F/A-18F	166614/NJ-121	VFA-122	ex AG-214/VFA-103	F107	feb17
	168930/AD-254	VFA-106	ex Boeing	F276	feb17
EA-18G	168382/NH-501	VAQ-142	ex NJ-525/VAQ-129	G68	apr17
	168383/NL-515	VAQ-138	ex NH-501/VAQ-142	G69	apr17
	168392/NH-504	VAQ-142	ex NJ-507/VAQ-129	G78	apr17
	168895/562	VAQ-141	ex NJ-562/VAQ-129	G93	apr17
	169127/NJ-522	VAQ-129	f/n	G118	apr17
	169134/NJ-510	VAQ-129	f/n	G125	mar17
	169139	VAQ-129	f/n	G130	mar17
F-35C	169033/XE-106	VX-9 Det. Edwards	ex NJ-116/VFA-101	CF-21	apr17
CH-53E	161381/YN-43	HMH-361	ex YJ-43/HMH-465	65-438	feb17
	162003/YN-56	HMH-361	ex YJ-56/HMH-465	65-480	feb17
	162006/YN-47	HMH-361	ex YJ-47/HMH-465	65-483	apr17
	163081/ET-2.	VMM-262	ex YJ-05/HMH-465	65-575	mar17
	164358/YN-..	HMH-361	dam 05	65-582	apr17
MH-60R	166549/NE-706	HSM-78	w/o 26	70-31..	apr17
	167011/NE-712	HSM-78	ex 700	70-3...	mar17
	168144	nmks	f/n	70-4...	feb17
	168149	nmks	del	70-4...	apr17
MH-60S	165749/HU-701	HSC-2	ex BR-54/HSC-28	70-2584	mar17
	168394/NH-611	HSC-8	ex NH-1	70-37..	apr17
	168530/NA-21	HSC-6	ex NA-610/HSC-15	70-3810	apr17
UH-1Y	167798/SE-09	HMLA-469	ex UV-09/HMLA-267	55106/Y18	apr17
	168510/HF-85	HMLA-269	ex CA-05/HMLA-467	55174/Y86	apr17
	168789/SN-	HMLA-169	ex UV-07/HMLA-267	55186/Y98	feb17
	169236/YR-3.	VMM-161	f/n	55227/Y138	apr17
	169242/QT-577	HMLA/T-303	f/n, CAG c/s	55232/Y144	apr17
P-8A	168755/755	VP-26	ex LC-755/VP-8	42251/4609	mar17
	168757/757	VP-26	ex LC-757/VP-8	42253/4728	mar17
	168851/LC-851	VP-26	ex LC-851/VP-8	44143/5262	apr17
	169003/003	VP-5	ex LF-003/VP-16	44944/5765	apr17
	169009/YD-009	VP-4	ex 009/VP-30	44951/5963	apr17
	169011/011	VP-30	del	44953/6048	apr17

United States Marine Corps unit news

The USMC Fleet Replacement Squadron order of battle is as follows these days:

VMFAT-101 Sharpshooters	F/A-18A+/B/C/D, T-34C	SH-xxx	Miramar (CA)
VMFAT-501 Warloards	F-35B	VM-xx	Beaufort (SC)
VMAT-203 Hawks	AV-8B/B+, TAV-8B	KD-xx	Cherry Point (NC)
VMMT-204 Raptors	MV-22B	GX-xx	New River (NC)

HMHT-302 Phoenix	CH-53E	UT-xx	New River (NC)
HMLAT-303 Atlas	AH-1W/Z, UH-1Y	QT-1xx	Camp Pendleton (CA)

Marine Force Atlantic (MARFORLANT)

VMA-231 *Ace of Spades* ('CG-xx') was based in Bahrain from October 2016 onwards in support of Operation Inherent Resolve (OIR). The AV-8B squadron returned to homebase MCAS Cherry Point (NC) from 8 April 2017. The Harriers were replaced by F/A-18Ds from VMFA(AW)-224 *Bengals* ('WK-xx'). The Hornets arrived from home MCAS Beaufort (SC) at Sheik Isa somewhere before the departure date of the Harriers.

The last three EA-6B Prowlers squadrons of the USMC at Cherry Point are quite busy in their final period of operational service. VMAQ-2 *Death Jesters* ('CY-xx') finished their deployment at Incirlik, Turkey in April 2017, being deployed at this location from October 2016 in support of OIR. VMAQ-3 *Moon Dogs* ('MD-xx') arrived at Incirlik in April 2017. VMAQ-4 *Seahawks* ('RM-xx') participated in Red Flag at Nellis during March 2017.

VMM-365 *Blue Knights* ('YM-xx') from MCAS New River (NC) is reinforced within the 24th Marine Expeditionary Unit (MEU) and embarked the USS *Bataan* (LHD-5). The Osprey squadron took temporarily command over detachments of VMA-223 *Bulldogs* (normally 'WP'-coded) equipped with AV-8Bs, and an as yet unknown HMLA-det flying the AH-1Zs and UH-1Ys and an as yet unknown HMH-det equipped with CH-53Es.

Marine Force Pacific (MARFORPAC)

VMFA(AW)-225 ('CE-xx') was deployed in support of the Unit Deployment Program (UDP) with their F/A-18D and F/A-18D(ATARS) to MCAS Iwakuni (Japan) from September 2016. On 18/19 March 2017, the unit returned back home to MCAS Miramar (CA) and was replaced by VMFA-232 ('WT-xx') flying the F/A-18C. The baby Hornets arrived in three waves, six on 15 March, two on 16 March and two on 24 March. The aircraft involved:

F/A-18D (ATARS*)	165413/CE-00	165680/CE-01	165684/CE-02	165412/CE-03
	165415/CE-04	165411/CE-05	165414/CE-07	165410/CE-08
	165530/CE-10*	165687/CE-12*		
	(with CE-00 arriving as SH-350)			
F/A-18C	165186/WT-01	165191/WT-03	16xxxx/WT-06	165222/WT-07
	16xxxx/WT-10	165230/WT-11	16xxxx/WT-13	164696/WT-16
	164707/WT-17	164266/WT-22		
	(with WT-17 arriving as SH-165)			

EA-6B	162934/CY-76	VMAQ-2	ex CY-05	P-117	apr17
	163045/CY-77	VMAQ-2	ex CB-03/VMAQT-1	P-130	mar17
	163046/CY-78	VMAQ-2	ex CY-00	P-131	apr17
	163526/CY-79	VMAQ-2	ex CY-01	P-153	apr17

F/A-18A+	162409/MA-09	VMFA-112	ex VE-210/VMFA-115	241/A191	feb17
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F/A-18B	161733/MA-20	VMFA-112	ex AD-422/VFA-106	86/B026	apr17
	162876/MA	VMFA-112	ex AD-424/VFA-106	419/B071	apr17

F/A-18C	164270/00	VMFA-122	blue CAG c/s	1033/C248	apr17
	164877/NA-201	VMFA-312	ex NA-301	1209/C344	mar17
	164900/NA-205	VMFA-312	ex NA-305	1232/C360	mar17

F-35B	168310/CF-06	VMFA-211	ex VM-09/VMFAT-501	BF-14	jan17
	168724/VM-16	VMFAT-501	ex VK-06/VMFA-121	BF-26	jan17
	168725/VM-17	VMFAT-501	ex VK-07/VMFA-121	BF-27	jan17
	169411/VK-12	LMTAS	f/n	BF-56	apr17

AH-1W	160809/SE-20	309th AMARG	ex SE-20/HMLA-469	26935	mar17
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160816/YM-3. VMM-365 ex EG-31/VMM-263 **26931** apr17
 165271/WR-23 HMLA-775 ex SM-36/HMLA-369 **26319** mar17

AH-1Z

168400/SN-40 HMLA-169 ex YR-42/VMM-161 **59028** feb17
 169247 Bell Amarillo needs confirmation **59238**
 169248 Bell Amarillo needs confirmation **59239**
 169249 Bell Amarillo needs confirmation **59240**
 169250 Bell Amarillo needs confirmation **59241**
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 169256 Bell Amarillo needs confirmation **59247**
 169257 Bell Amarillo needs confirmation **59248**
 169258 Bell Amarillo **59249**

AV-8B+(R)

165311/YP-56 VMM-163 ex WL-02/VMA-311 **269** apr17
 165567/YP-55 VMM-163 ex WL-55/VMA-311 **304** apr17

MV-22B

168008/YR-07 VMM-161 ex YW-06/VMM-165 **D0138** apr17
 168285/YQ-07 VMM-268 ex YZ-13/VMM-363 **D0202** apr17
 168290/YQ-05 VMM-268 ex YW-11/VMM-165 **D0207** apr17
 168294/YQ-04 VMM-268 ex YR-04/VMM-161 **D0211** apr17
 168304/YQ-03 VMM-268 ex YW-11/VMM-165 **D0221** apr17
 168346/EG-01 VMM-263 ex ES-01/VMM-266 **D0249?** apr17
 168623/PF-07 VMM-364 ex 00/VMM-164 **D0278?** apr17
 168624/YR-15 VMM-161 ex YW-09/VMM-165 **D0279?** apr17
 168641/EG-00 VMM-263 f/n **D0296?** apr17

United States Coast Guard (CG)

On 25 April 2017, the USCG announced two milestones of the Coast Guard's HC-144 Ocean Sentry medium range surveillance aircraft programme. First, the HC-144 programme received design approval and commenced Ocean Sentry Refresh (OSR) modifications at the Aviation Logistics Center in Elizabeth City (NC). Second, the programme completed the Minotaur mission system suite prototype integration efforts and began test flights at NAS Patuxent River (MD). The OSR project upgrades the HC-144As with a new Flight Management System, which manages communication control, navigation and equipment monitoring. Upon completion of OSR upgrades, each aircraft is re-designated as an HC-144B. Currently, two HC-144Bs have been OSR'd; 2306 that acted as a prototype and 2307. 2306 will be used for testflights from Pax while 2307 is scheduled for delivery this summer and is planned to enter service later this year.

Oceania

Australia

Royal Australian Air Force (AF)

Beech 350

In an unannounced deal, the Royal Australian Air Force is acquiring four new Beechcraft King Air 350 aircraft to train Air Force Air Combat Officers and Navy Aviation Warfare Officers (AvWOs) at East Sale. The aircraft will be leased from Hawker Pacific with delivery in 2017. The first two have been identified: VH-KQF **FL-988** and VH-KQG **FL-1003**. The RAAF already has eight King Airs for training purposes, with 32 Squadron at East Sale. A further four will be acquired in 2018 to completely replace the older aircraft. The lease of all Beech 350s currently in service will have expired by 2018.

C-27J

A34-004 35sq d/d **4183/AUS04** mar17
 A34-005 35sq d/d dec16

A34-007 L3 Communications jan17
 A34-008 Leonardo f/n jan17

The fourth and fifth C-27Js have made it to Australia. A34-004 was delivered to Richmond on 30 March. A34-005 was delivered before that, on 7 December 2016. This means five more are to be delivered. A34-007 was ferried to L3 Communications in Waco (TX) on 10 January 2017. A34-008 was first noted during its first flight on 30 January 2017 at Torino-Caselle airport. On 25 April it was noted on ADS-B on a flight from Turin over the United Kingdom, presumably to L3 Communications in Waco (TX).

PC-21

A54-001	2FTS	d/d 10feb17	234	feb17
A54-002	2FTS	d/d 10feb17	235	feb17
A54-003	o/o	HB-HWC	236	nov16
A54-004	o/o	HB-HWD	237	nov16
A54-005	o/o	HB-HWE	238	feb17
A54-006	o/o	HB-HWF	239	jan17
A54-007	o/o	HB-HWG	240	feb17
A54-008	o/o	HB-HWH	241	mar17
A54-009	o/o	(HB-HWI)	242	feb17
A54-010	o/o	HB-HWJ	243	apr17
A54-011	o/o	(HB-HWK)	244	apr17

The first two PC-21s for the RAAF were delivered in February. They departed the Pilatus factory in Stans on 10 February and arrived at RAAF East Sale on 20 February. Numbers A54-003 to 011 have been seen on the production line at Stans. In total, 49 have been ordered.

Royal Australian Army (AR)

MRH90

We received a photo from Andy McGregor, made during a visit to Brisbane on 23 February 2017, showing MRH90 A40-047. This is strange, because according to official sources Australia has ordered 46 Taipans for the RAAF, Australian Army and RAN. The construction number appears to be **1357**, but due to the very small presentation of the construction number, this needs confirmation.

New Zealand

Royal New Zealand Air Force (AF)

The RNZAF is limiting NH90 helicopter flying operations as it investigates technical issues that forced an emergency landing near Blenheim. The incident happened on Sunday and the NZ Defence Force says the move has been made in the interest of safety. It says the limitation will prevent flights where an immediate landing will not be possible in the case of an engine-related emergency.

On 29 April the United States Defence Security Cooperation Agency announced that the US State Department has approved a possible Foreign Military Sale of up to four P-8A Poseidon maritime patrol aircraft to New Zealand. The Poseidon will replace the P-3 Orion that has been in service for over forty years.

Credits

ELAS, Ian Carroll, GoNavy, Martin Greenman, Edwin de Greeuw, Joris Heeren, Rafael Hernandez, Takafumi Hiroe, Thomas Hirt, Andy Marden, SeaPower, Peter Weinert, Peter Wilmink

Abbreviations

AF = Air Force	GV = Government
AG = Agricultural Aviation	JF = Joint Forces
AR = Army	NY = Navy
CG = Coast Guard	PO = Police
DF = Defence Forces	SV = Survey

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

Aircraft recognition - Bizprops

Part II: Cessna to Mitsubishi



Leo Hoogerbrugge

The Cessna 208 family is one of the most successful utility aircraft in its class ever built. The rugged structure and reliability of the PT6A engine have made it the aircraft of choice for many airlines in remote areas. N6194X is a Cessna 208B Grand Caravan photographed at Malta en-route to Indonesia to be delivered to Susi Air. The configuration of the air intakes and large exhaust can be compared to that of the Quest Kodiak (see later in article), but also to that of the Supervan 900 conversion. The other detail shows that the wing of the original Caravan I is attached to the fuselage closer to the cockpit front window than that of the Grand Caravan. (3 February 2010, Henry Spiteri)

This article is the second of three to show you how to identify the many different models of bizprops. It covers Cessna Aircraft until Mitsubishi. The first part was published in Scramble 455. For that we have some corrections:

- the photo in the right column of page 85 is of course of the Ae270, also the photo at the beginning of the article; it should have been the photo below
- the photo on page 86 is of a Beech F90, not a Beech E90



Cessna

Cessna 208 Caravan I

Official designation: Model 208

Scramble designation: Ce208

The Cessna 208 Caravan I is a single engine turboprop with a fixed gear and a non-pressurised fuselage. Therefore it has large rectangular cabin windows. This type is often confused with the Quest Kodiak, which is very similar in appearance. While the Caravan has a sleeker look than the Kodiak, the easiest way to keep them apart is by the nose. The air intake and exhausts are significantly different. The standard Caravan has inlets on both sides of the prop spinner, and a large exhaust on the right side of the fuselage.

Note that some Caravans have been converted with other engines, therefore making it look more like the Kodiak. This

in particular holds for the Supervan 900, which has an inlet below the prop spinner like the Kodiak, but also a single large exhaust pipe on the right side of the nose.

Cessna 208 Caravan 675

Official designation: Model 208

Scramble designation: Ce208

This is also a short-body Caravan I, but with a more powerful engine providing 675 hp (hence the designation).

Cessna 208 Caravan Amphibian

Official designation: Model 208

Scramble designation: Ce208

The Caravan Amphibian is simply a Caravan 675 on floats. However, not all Caravans on floats are designated as Caravan Amphibian... Older versions of the short-body 208 are still known as Caravan I.

Note that the Grand Caravan EX version can be equipped with floats as well.

Cessna 208A Cargomaster

Official designation: Model 208

Scramble designation: Ce208A

This cargo version, without windows, was developed for Federal Express. It shares the short body with the 208.

Cessna 208B Grand Caravan/Super Cargomaster

Official designation: Model 208B

Scramble designation: Ce208B

The Caravan I was stretched to create the model 208B Grand Caravan. It is most easily recognised from the original 208 by looking at where the wing leading edge passes through the fuselage. At the Caravan I this is above the cockpit side windows, at the 208B at the first cabin window. The Super Cargomaster is of course the cargo version with no cabin windows.

Personal copy

Cessna 208B Grand Caravan EX

Official designation: Model 208B

Scramble designation: Ce208B

After other companies had been offering engine upgrades for the Grand Caravan Cessna decided to build a new version with a more powerful PT6A engine. This is called the Grand Caravan EX. The engine now offers enough power to equip the model 208B with floats, which was only possible with the smaller 208, or with re-engined 208Bs.

Cessna 208B Supervan 900

Official designation: Model 208B

Scramble designation:Supervan 900

This is an engine conversion offered by Texas Turbine Conversions. The PT6A engine is replaced by a TPE331, resulting in a different air intake and exhaust pipe.

Soloy Pathfinder 21

Official designation: Model 208B

Scramble designation:Soloy Pathfinder 21



Conversion specialist Soloy fitted the 208B with two PT6As driving a single prop. To balance the higher weight of the engine pack, the fuselage was lengthened by nearly two metres primarily behind the wing. Just one was built before the programme was halted. (photo above of N5010Y at North Las Vegas in October 1998)



Two photos to show you the main differentiating elements of the Cessna 400 series twins. N4214M above is a Cessna 402. Note the single piece cockpit side windows and the non-geared engines. EC-FPA below is a Cessna 421B, which features a pressurised cabin, hence the small triangular cockpit side window. It also has geared engines and a much longer nose. Both share the wide chord vertical tail and wing tip tanks. EC-FPA is preserved at Málaga airport and was photographed there by Arjen Burghart on 26 June 2011. Note the vertical tail of the Cessna 411/411A on the small photo, which has a similar ratio of chord and height as the Cessna 414A/421C, but is much smaller.



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Now we get to the difficult part: differentiating the Cessna 400 series twins. This is quite hard, but when looking at details the main models can be recognised. The first in the series was the 411, followed by the 401 and 402. However, for easy look-up they are listed in alphanumeric order.

All these early models have a low wing, engines in the wing, three-bladed props, tip tanks, a low vertical stabiliser and four (sometimes five) oval cabin windows. This is what makes them essentially different from similar piston twins like the Beech 65 and Piper PA-31.

Cessna 401

Official designation: Model 401

Scramble designation: Ce401

Model 401 was derived from the 411. They are similar in appearance except for a larger, broader vertical tail and non-geared engines. The nacelles are more like the 414A than the 421C.

Cessna 401A

Official designation: Model 401A

Scramble designation: Ce401A

A Cessna 401 with minor changes we could not spot on the outside.

Cessna 401B

Official designation: Model 401B

Scramble designation: Ce401B

Compared to the 401A this model also has some small improvements.

Cessna 402

Official designation: Model 402

Scramble designation: Ce402

Similar to model 401, but designed for scheduled services, having a quick change interior and strengthened cabin floor.

Cessna 402A

Official designation: Model 402A

Scramble designation: Ce402A

This is a 402 with a lengthened nose to carry baggage, and an optional crew door.

Cessna 402B Utililiner/Businessliner

Official designation: Model 402B

Scramble designation: Ce402B

Initially this was a 402A with only minor improvements, but from 1973 onwards the four round cabin windows were replaced by five rectangular windows (see photo on right)

Cessna 402C

Official designation: Model 402C

Scramble designation: Ce402C

The Cessna 402C is based on the late models 402B, so with rectangular windows, but has no tip tanks.

Cessna 404 Titan

Official designation: Model 404

Scramble designation: Ce404

The Cessna 404 is a stretched version of the Cessna 402B/C, with six rectangular cabin windows. Compared to the Caravan II it has piston engines and a sharp pointed nose.

Remarks: The US military designation is C-28 and the Swedish used it as Tp87.

Reims/Cessna F406 Caravan II

Official designation: Model F406

Scramble designation: CeF406

Based on the Cessna 404 Reims Aircraft of France developed the Caravan II, which is basically a Cessna 404 with turbo-props. It also has a more blunt nose, which makes it look like a Cessna 441. However, the cabin windows of the latter are smaller and more separated, and the horizontal tailplane is attached to the fuselage instead of the vertical stabiliser.

Cessna 411

Official designation: Model 411

Scramble designation: Ce411

The 'founding member' of the Cessna 400 series is the model 411. It has four cabin windows, the rear most a bit smaller, and a fairly shallow vertical tail. The engines are geared, which means that the drive shaft lies more or less on top of the nacelle, much like for the 421B/421C.



Since the 1973 the Cessna 402B has rectangular cabin windows, shown here on G-MAPP. (Lelystad, 12 March 2014, Joost de Wit)



Developed by Cessna, but built by Reims Aviation, is the F406 Caravan II. It has the fuselage and wings of the Cessna 404, but with turboprop engines and a horizontal stabiliser attached to the vertical tailplane. The cargo pod underneath the fuselage shown on 5Y-BYX is optional. (Nairobi-Wilson, 10 August 2014, André Alders)

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Cessna 411A

Official designation: Model 411A

Scramble designation: Ce411A

This is a Cessna 411 with a longer, less pointy nose.

Cessna 414

Official designation: Model 414

Scramble designation: Ce414

Model 414 is a pressurised version of the 401B. This can be noticed by the small cockpit side window, the so-called storm window.

Cessna 414A Chancellor

Official designation: Model 414A

Scramble designation: Ce414A

The Cessna 414A is similar in appearance to the Cessna 421C: five cabin windows and no tip tanks. However, the prop spinner (and drive shaft) is in the middle of the engine; the 421C's drive shaft lies on top of the nacelle (due to the gear box), so the props appear to be mounted higher.

Cessna 421

Official designation: Model 421

Scramble designation: Ce421

The Cessna 411A was fitted with a pressurised cabin and also has the broader vertical tail like the 401/402. Like the 414 it has small triangular cockpit side windows. Is equipped with geared engines.

Cessna 421A

Official designation: Model 421A

Scramble designation: Ce421A

Only small changes make the 421A different from the 421. These cannot be seen on the outside.

Cessna 421B Golden Eagle

Official designation: Model 421B

Scramble designation: Ce421B

Although the wingspan has been increased compared to the 421A, and the engines have moved out as well, we doubt whether this is easily visible. This version has five cabin windows as standard, but that does not completely rule out other models.

Cessna 421C Golden Eagle

Official designation: Model 421C

Scramble designation: Ce421C

Remove the tip tanks from the 421B and make the vertical tail higher, and you get a 421C. At least from the outside!



Initially the Cessna 425 looks like a Cessna 421C with turboprops, but look for example to the horizontal tailplane and compare it to the one of the Golden Eagle above! (David Alders)

Cessna 425 Corsair/Conquest I

Official designation: Model 425

Scramble designation: Ce425

From the outside the Cessna 425 at first looks like a Cessna 421C with turboprops driving three-bladed or four-bladed props. However, the horizontal stabiliser has a significant dihedral, whereas that of the older pistons is straight. The nose is somewhat more blunt as well.

There are also Cessna 421Cs re-engined with turboprops by Riley, but these have slightly different nacelles. Some even have the exhaust behind the trailing edge of the wing instead of at the side of the nacelles. The shape of the horizontal stabiliser helps as well. The converted 421Bs are easier to recognise, by the tip tanks and the lower vertical tail. Last but not least the Excalibur 421 is to have five bladed props.

Cessna 435 Conquest II

Official designation: Model 435

Scramble designation: Ce435

Just one model 435 was built, the Cessna 441 prototype with PT6A engines.

Cessna 441 Conquest II

Official designation: Model 441

Scramble designation: Ce441



The Cessna 421C Golden Eagle is the ultimate Cessna piston twin. It lacks the tip tanks of many other models, but this particular one is instead equipped with winglets offered by RAM Aircraft, making it a RAM/Cessna 421CW. (Teuge, 12 September 2014, Ron Frijlink)

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Comp Air has developed a couple of composite aircraft for use as private/business aircraft. One of them is the Comp Air 9, a high wing single turboprop with a fixed gear. (Orlando-Executive (FL), 19 October 2009)

The Cessna 441 looks like the Caravan II, but has smaller, more rounded cabin windows. Also the horizontal stabiliser is attached to the fuselage, instead of the vertical tailplane. See photo on previous page.

Cessna Denali

This is Textron's attempt to take a share of the market now ruled by the PC-12. The artist's impressions show a very similar aircraft: low wing with winglets, T-tail, large side cargo door and more. Probably you'll have to look at the nose gear, which is closer to the front than for the PC-12.

Excalibur 421

Official designation: Excalibur 421

Scramble designation: Excalibur 421

A remanufactured Cessna 421C with Pratt & Whitney PT6A-135A turboprop engines, Garmin G600 avionics, winglets and different aircraft systems. When developed it can be distinguished from other 421Cs with turboprops and winglets by its five bladed props.

RAM/Cessna 414AW

Official designation: Model 414A

Scramble designation: Ce414AW

The Cessna 414A modified by RAM Aircraft with winglets is called RAM/Cessna 414AW.

RAM/Cessna 421CW

Official designation: Model 421C

Scramble designation: Ce421CW

While RAM Aircraft has converted Cessna 421Bs and 421Cs with different engines and associated systems, only the winglet equipped version received a different designation, RAM/Cessna 421CW.

Riley Jet Prop 421

Official designation: Riley Jet Prop 421

Scramble designation: Riley/Cessna 421

Conversion of Cessna 421s with two Lycoming LTP101 turboprop engines by Riley.

Riley Rocket Power 414

Official designation: Riley Rocket Power 414

Scramble designation: Riley/Cessna 414

Four bladed props on piston engines are the main distinction points compared to the original Cessna 414s.

Riley Turbine Eagle 421

Official designation: R421CP

Scramble designation: R421CP

Riley conversion of the Cessna 421C by fitting two Pratt & Whitney Canada PT6A-135 turboprop engines. Also has three-bladed props, but the pointy nose of the 421C instead of the more blunt one of the Cessna 425.

Riley Jet Prop 421

Official designation: Riley Jet Prop 421

Scramble designation: Riley Jet Prop 421

Conversion of Cessna 421s with two Lycoming LTP101 turboprop engines by Riley.

Riley Turbine Rocket 421

Official designation: R421BL/R421CL

Scramble designation: R421BL/R421CL

Conversion of Cessna 421B/C aircraft by fitting two Lycoming LTP101 turboprop engines. The designations are R421BL and R421CL for conversions of 421B and C respectively.

Advanced Aircraft later acquired the programme and continued it as the Regent 1500.

Turbo Star 402

Official designation: Turbo Star 402

Scramble designation: Turbo Star 402

Conversion of Cessna 402 with two Allison 250 turboprop engines instead of the pistons, in long, slender nacelles. Developed by American Jet Industries. The conversion can also be done on the 401.

Turbo Star Pressurised 414

Official designation: Turbo Star 414

Scramble designation: Turbo Star 414

Similar conversion as for the Cessna 402, with two Allison 250 turboprop engines instead of the pistons, but then using the Cessna 414 airframe.

Comp Air

Comp Air 9

Official designation: Comp Air 9 (CA9)

Scramble designation: Comp Air 9

What makes this composite aircraft different from other aircraft is the fixed landing gear, optionally with streamlined pods around the wheels. Furthermore it has a high wing without wing struts, a normal tail and a single turboprop engine in the nose.

Comp Air 12

Official designation: Comp Air 12 (CA12)

Scramble designation: Comp Air 12



The Comp Air 12 N54RD at the static of the NBAA convention at Orlando-Executive (FL) on 19 October 2009.

This single engine turboprop looks somewhat like a TBM with a Swearingen Merlin tail and large winglets. The large five bladed prop and the two large exhausts make it stand out from the Ae270 and TBM series.

Daher

For the TBM series, now produced by Daher, see under SOCATA, the original manufacturer.

Dassault

MD320 Hironnelle

Official designation: MD320

Scramble designation: MD320

Low wing aircraft with two Turbomeca Bastan engines, with characteristic ring shaped air intakes. Has five elliptical windows and cockpit windows similar to that of the Falcon



20, which comes as no surprise as many components of that jet were used. (photo Dassault Aviation)

MD415 Communauté

Official designation: MD415

Scramble designation: MD415



Similar to MD320, but with square cabin windows, different cockpit windows and a glass nose. (photo Dassault Aviation)

Dominion

Skytrader 800

Official designation: Skytrader 800

Scramble designation: Skytrader 800

In the 1970s one prototype of this strut-braced high wing utility aircraft with a fixed gear was built. It had two piston engines in/on the wing and a highly upswept rear fuselage with a rear loading door. This door makes it clearly recognisable. (photo below by Dave Welch)



The Dornier 28 is essentially a twin version of the Dornier 27. If you are familiar with that aircraft you will probably recognise the fuselage and wing shape. New are the two piston engines attached to the forward fuselage with struts. Shown here is Do28A-1 026 of the Israeli Air Force. The inset shows the different location of the oil cooler on the Do28A-1. (Sde Dov, 5 May 2008, Erwin van Dijkman)

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Nacelle of Do128-6



Nacelle of Do28D G92



Although the Dornier 28D has a similar arrangement as the earlier variants, it looks more like a different aircraft: it has a much larger fuselage. Most were built as piston version, like this former Luftwaffe Do28D-2 D-ICDY. The small photos show the nacelles of two turboprop versions. (Leeuwarden, 21 June 2008)

Dornier

Do28

Official designation: Do28

Scramble designation: Do28

A high wing, a fixed tail wheel landing gear and two engines on stubs next to the fuselage characterise this aircraft type. This prototype has two-bladed props.

Do28A-1

Official designation: Do28A-1

Scramble designation: Do28A-1

Production versions with more powerful engines and increased wingspan.

Do28B-1

Official designation: Do28B-1

Scramble designation: Do28B-1

Compared to the A-1 version the B-1 has a larger vertical tailplane, three bladed propellers and a slightly longer nose. Also the inlet for the oil cooler is smaller and located more aft of the nacelles.

Do28B-2

Official designation: Do28B-2

Scramble designation: Do28B-2

This is a Do28B-1 equipped with turbocharged engines.

Do28D Skyservant

Official designation: Do28D

Scramble designation: Do28D

This a significantly redesigned Do28 with a wider, box-shape fuselage, larger wings and tail and higher power engines also with three bladed props.

Do28D-1 Skyservant

Official designation: Do28D-1

Scramble designation: Do28D-1

Not really distinguishable from the Do28D because only the wingspan is 50 cm larger.

Do28D-2 Skyservant

Official designation: Do28D-2

Scramble designation: Do28D-2

The differences compared to the D-1 are only internal: strengthened fuselage with more space.

Do28D-2T Skyservant

Official designation: Do28D-2T

Scramble designation: Do28D-2T

Turbocharged variant of Do28D-2, just one built.

Do28D-5X Turbo Skyservant

Official designation: Do28D-5X

Scramble designation: Do28D-5X

Prototype of turboprop version, equipped with Lycoming LTP101 engines in more or less the same nacelles as the piston versions.

Do28D-6X Turbo Skyservant

Official designation: Do28D-6X

Scramble designation: Do28D-6X

Same as Do28D-5X but then with PT6A engines. Can be recognised from the 5X by looking at the engine exhaust: the 5X has it at the bottom of the nacelle, on the 6X they are on each side of the nacelle. Later built as Do128-6.

Do28E TNT

Official designation: Do28E

Scramble designation: Do28E

Development aircraft for the Dornier 228, based on Do28D, with a nose wheel landing gear, and turboprop engines under wing like the Do228.

Do28D G92

Official designation: Do28D G92

Scramble designation: Do28D G92

Seven conversions of Do28D with two Walter M601 turboprops were built. Compared to the Do28D-6X/Do128-6 the back of the nacelles is flattened.



The Dornier Seastar amphibian has had a very long development period. The first prototype CD1 already flew in 1984, followed by the CD2 version in 1987. Series production has been announced many times, also in 2009 when D-ISEA was displayed at the NBAA convention in Orlando (FL). The manufacturing of the first production fuselage has been started, to be rolled out in summer 2017.

Do128-2 Skyservant

Official designation: Do128-2

Scramble designation: Do128-2

Improved version of Do28D-2, but details are not known to us.

Do128-6 Turbo Skyservant

Official designation: Do128-6

Scramble designation: Do128-6

Production version of a Do28D-6X.

Do128-7 Skyservant

Official designation: Do128-7

Scramble designation: Do128-7

Version of a Do128-2 with turbocharged engines, but we do not know how to recognise these.

Dornier Seawings

Seastar

Official designation: CD2

Scramble designation: CD2

The general appearance of this aircraft is much different from other aircraft in this article. It is an amphibian with a high wing with two engines on top. The two turboprop engines are paired in a single nacelle, with one powering a pusher prop and the other one a puller, much like the Dornier Wal before the Second World War.



The Xingu was the first new design by Embraer after the Bandeirante commuter aircraft. It was aimed at the air taxi market. Although some were sold as such in Brazil it never reached the production numbers of the Beech King Air series or Piper Cheyennes. Only thanks to a significant order of the French military (like the French navy EMB121AN with serial 67 shown) more than a hundred were built. It is most often confused with the Beech F90. (Hyères, 13 June 2010, Jaco Haasnoot)

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The Epic LT has so far been produced as a home-built, but the E1000 is to be the certified version of the single engine turboprop. It resembles the Kestrel JP10 (formerly Farnborough F1) very much, so compare the photos to see that the difference is in the cockpit windows and engine exhausts. (N850DV, Fond du Lac (WI), 31 July 2014, Dave Hopkins)

El Gavilán

EL-1 Gavilán 358

Official designation: EL-1

Scramble designation: EL-1

This single piston powered utility aircraft developed in Colombia looks similar to the GippsAero GA-8 Airvan and Explorer 350R. It can best be recognised by its vertical tail: the trailing edge is swept forward.



The Gavilán 358 certainly does not win the prize for the most beautiful aircraft, but what does it matter for a utility aircraft? It can surely be recognised easily. FAC5061 is an example of the Colombian air force. (Bogotá, Círculo de Suboficiales de las Fuerzas Militares, 17 July 2013, Erwin van Dijkman)

Embraer

EMB121A Xingu I

Official designation: EMB121A

Scramble designation: EMB121A

The Xingu is similar in appearance to the Beech F90 as it is about the same size, has a T tail, low wing and two turboprops in the wing. However, cockpit windows are different and the main gears each have a single wheel compared with two on the Beech.

The versions produced for the French air force and Navy are designated EMB121AA and EMB121AN respectively. The Brazilian air force has operated this aircraft as VU-9.

EMB121A1 Xingu II

Official designation: EMB121A1

Scramble designation: EMB121A1

The Xingu II has more powerful engines and four-bladed props, in comparison with the Xingu I.

EMB820C

Official designation: EMB820C

Scramble designation: EMB820C

Embraer built the Piper PA-31-350 in license under the designation EMB820. Is not different from the Piper-built aircraft.

Epic

LT/E1000

Official designation: Epic LT, E1000

Scramble designation: Epic LT, E1000

The Epic LT is an advanced home-built aircraft with a turbo-prop engine in the nose. The resemblance with in particular the Kestrel JP10 is high. You can best look at the cockpit windows and the engine exhausts to keep them apart. The E1000 is to be the certified version of the Epic LT.

Evangel Aircraft

Evangel 4500-300

Official designation: Evangel 4500-300

Scramble designation: Evangel 4500-300

For operations in remote areas Evangel built this low wing tail-wheel aircraft with two piston engines in the wings. The outer wings are swept up like the PAC750XL, while the tips bent down a bit. The fuselage is nearly square as are the six cabin windows.



Only eight Evangel 4500s were built in the 1960s. The first one was N4501L, pictured here tied down at Anchorage-Merrill Field (AK) on 12 May 2015. (Walter Heukensfeld)



Another single engine aircraft in the class of the Cessna Caravan: the Explorer series. The 350R VH-ONA shown here is the piston version, the turboprop version is called the Explorer 500T. So far production is limited to a few aircraft. Look at the retractable gear to distinguish it from the other high wing single engine aircraft.

Evektor

EV-55 Outback

Official designation: EV-55

Scramble designation: EV-55

Twin turboprop aircraft with a high wing, T-tail and single-wheel main gear that retracts in fairings attached to the fuselage. This combination of features makes it easy to distinguish from other aircraft. (photo Evektor)



The IA50 Guarani II looks a bit strange, making it easy for us to recognise. Note the highly swept vertical tailplane, large elliptical cabin windows and distinctive nose! (T-118, Aeroclub San Francisco, 23 March 2014, Wim Sonneveld)

Explorer Aircraft

Explorer 350R

Official designation: Explorer 350R

Scramble designation: Explorer 350R

Intended for the same market as the Cessna Caravan and GippsAero Airvan the Explorer series has a similar appearance. Its main recognition points are the retractable gear and the high vertical stabiliser. In addition, the 350R is powered by a piston engine.



The GippsAero (formerly Gippsland Aeronautics) GA-8 Airvan is a single engine piston utility aircraft developed in Australia. They mainly fly in the outback, just one aircraft is registered in the Netherlands, being PH-KMR shown here. It is similar in appearance to the Explorer 350R on the previous page, but has a fixed gear. (Lelystad, 26 September 2009, Joost de Wit)

Explorer 500T

Official designation: Explorer 500T

Scramble designation: Explorer 500T

The Explorer 500T is the turboprop version of the 350R, so look at the more streamlined nose.

Fairchild

For the Merlin aircraft see under Swearingen. Fairchild also built the PC-6 under license, see under Pilatus.

Farnborough Aircraft

F1

The single engine turboprop that was originally developed as the Farnborough F1 is now known as the One Aviation K-350.

FMA

IA50 Guaraní I

Official designation: IA50

Scramble designation: IA50

Low wing twin turboprop aircraft with double vertical stabilisers (like the Beech 18) and long elliptical cabin windows. Is powered by Turbomeca Bastan engines, with their characteristic ring shaped air intakes.

IA50 Guaraní II

Official designation: IA50

Scramble designation: IA50

This is a development of the Guaraní I with a single highly swept vertical tail.

Fuji Heavy Industries

FA-300

Developed in Japan this twin was built in production by Rockwell as the Commander 700. For details see under Rockwell, in the third part of this article.

GippsAero

GA8 Airvan

Official designation: GA8

Scramble designation: GA8

Picture yourself a short Cessna Caravan with a square fuselage, larger cabin windows, smaller dorsal fin and a piston engine driving a two-bladed prop and you see a GippsAero Airvan. It also resembles the El Galiván EL-1 and Explorer

350R. Look at the vertical tail (and also main gear) to keep then apart.

GA8-TC320 Airvan

Official designation: GA8-TC320

Scramble designation: GA8-TC320

Similar in appearance to the GA8, but the turbocharged engine drives a three-bladed prop, which is thus the way to recognise it.

GA10

Official designation: GA10

Scramble designation: GA10

Stretched version of the GA8, resulting in an extra (fifth) cabin window, powered by a single turboprop. Due to the turbine engine, the engine nacelle is different from the GA8.

Grob

Grob G160 Ranger

Official designation: G160

Scramble designation: G160

The Grob Ranger is a single engine turboprop similar to the Epic LT and Kestrel JP10. In particular the square cabin windows differentiate it from these competitors. Compared to the Piper Malibu Meridian and TBM-700, which have square windows as well, the engine cowling is different and the top of the fuselage is somewhat rounded when looked at from the side. Only a few aircraft were built.



The Grob G160 Ranger was never a success. The prototype D-FTBG shown on this photo has already been withdrawn from use. (Tussenhausen-Mattsies, 3 June 2013, Erwin van Dijkman)

Gulfstream I

Official designation: G-159

Scramble designation: G-I

The Gulfstream I turboprop was the first large bizprop, looking somewhat like a scaled-down HS748. The shape of the engines nacelles is very much the same.

US Navy designation is TC-4C and the US Coast Guard operated the VC-4A.

Gulfstream IC

Official designation: G-159C

Scramble designation: G-IC

Stretched version of Gulfstream I, developed as commuter aircraft.

Gulfstream

Commander Jetprop 840

Marketing name for Model 690C. See under Aero Commander.

Commander Jetprop 900

Marketing name for Model 690D. See under Aero Commander.

Commander Jetprop 980

Marketing name for Model 695. See under Aero Commander.

Commander Jetprop 1000

Marketing name for Model 695A. See under Aero Commander.

Commander Jetprop 1000B

Marketing name for Model 695B. See under Aero Commander.

Hustler 500

Official designation: Hustler 500

Scramble designation: Hustler 500

Similar to the American Jet Industries Hustler 400 (see first part of this article) but with a TPE331 turboprop in the nose and a JT15D turbofan in the tail, and without a T tail. Instead the horizontal stabiliser is attached at the base of the vertical tailplane. Also the air intake for the jet engine is at the root of the vertical stabiliser.

Hawker Beechcraft

See under Beechcraft.

Ibis Aerospace

See under Aero Vodochody.

Isravia

ST50

Official designation: ST50

Scramble designation: ST50

The ST50 is a single engine turboprop aircraft with the engine in the rear fuselage, driving a pusher propeller. It also has a horizontal and vertical stabiliser in a crucifix shape, with the engine drive shaft in between. The proof-of-concept 4X-COD was displayed at Le Bourget in June 1997 (see photo below).



KARI-Korea Aerospace Research Institute

Twinbee

Official designation: Twinbee

Scramble designation: Twinbee

A proof of concept of a twin piston aircraft in the class of the Piper Navajo first flew in 1997. It looks quite a bit like a PA-31 as well, especially the wings and nacelles, but is built from composites. The three large square cabin windows are a trademark.

Kestrel Aircraft

Kestrel JP100/JP10

This were the temporary designations of the Farnborough F1 single engine turboprop that is now known as the One Aviation Kestrel 350. See there.



Compared to other bizprops described in this article the Gulfstream I is by far the largest. It is only because it has been developed as a bizprop from the start that it is not categorised as a commuter. The large Gulfstream style cabin windows, as seen on 9Q-CGI, make it stand out easily between the commuters. (anonymous)

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It should not be too difficult to recognise a Lear Fan 2100 when you encounter one. It will then likely be in a museum, because none are flying anymore. N21LF is displayed in the Frontiers of Flight Museum at Dallas-Love Field (TX). It was photographed there on 10 September 2006.

King's Engineering Fellowship

Model 44 Angel

Official designation: King's 44 Angel

Scramble designation: King's 44 Angel

This piston twin has a conventional configuration (low wing, regular horizontal and vertical stabiliser), but the wing mounted engines drive pusher props. Also has a large entry door on the left (photo: N442KB at Orlando-Executive (FL) in October 2003)



LearAvia

Lear Fan 2100

Official designation: Lear Fan 2100

Scramble designation: Lear Fan 2100

This twin turboprop has both engines in the rear of the fuselage, together driving a single pusher prop. Furthermore it has a butterfly tail and a small vertical stabiliser pointing down. See photo above.

Mitsubishi

MU-2A

Official designation: MU-2A

Scramble designation: MU-2A

In general the MU-2 is a high wing, twin turboprop aircraft, with a low horizontal stabiliser and main wheels being retracted in the fuselage or fuselage fairings. The latter distinguishes it from an Aero Commander, which has the same configuration, but the main gear retracts in the engine nacelles. The tip tanks on the MU-2 also help.

Three MU-2As were built with Turbomeca Astazou Mark IIK engines, which make them clearly distinguishable from the subsequent versions.

MU-2B

Official designation: MU-2B

Scramble designation: MU-2B

Same as MU-2A, but with TPE331 engines and tip tanks.

MU-2C

Official designation: MU-2B-10

Scramble designation: MU-2B-10

The MU-2B-10/MU-2C is a non-pressurized version of the MU-2, and was used by the Japanese Ground Self-Defense Force (JGSDF), designated as LR-1.

MU-2D

Official designation: MU-2B-10

Scramble designation: MU-2B-10

The first upgrade of the MU-2 featured an increase in maximum operating altitude from 23,000 to 25,000 feet. Apart from that, the bladder wing fuel tanks were replaced by wet-wing tanks and the model has four positions for the flaps. So no changes that are clearly visible.

MU-2DP

Official designation: MU-2B-15

Scramble designation: MU-2B-15

The MU-2DP is similar to the MU-2D, expect for the larger 90-gallon tip-tanks, and an upgraded version of the Garrett TPE331.

MU-2E

Official designation: MU-2E

Scramble designation: MU-2S (JASDF)

Like the MU-2B-10 (MU-2C) this subtype is non-pressurised and was used by the armed forces of Japan. The aircraft is designated by the military as MU-2S.

MU-2F

Official designation: MU-2B-20

Scramble designation: MU-2B-20

The MU-2F is powered by two 665 shp Garrett TPE-331s, just as the MU-2DP. It also has the larger tip tanks of the subtype. In addition it incorporates a gross weight increase of 570 pounds and fuel capacity was further increased with the addition of a 15-gallon fuel tank in each outer wing panel.

MU-2G

Official designation: MU-2B-30

Scramble designation: MU-2B-30

This was the first stretched version of the MU-2, with a fuselage that is 1.91 m longer than that of MU-2A to MU-2F. The MU-2G also incorporates changes in the landing gear: the nose gear is moved slightly aft and retracts forward (with nose gear doors that are open when the gear is extended), and the main gear now retracts into pods on the lower sides of the fuselage. For the rest the MU-2G was essentially the same as the MU-2F, except for a somewhat higher tail.

MU-2J

Official designation: MU-2B-35

Scramble designation: MU-2B-35

The MU-2B-35 (MU-2J) is equipped with two more powerful "Dash 6" versions of the AiResearch TPE331 turboprop, compared to the MU-2B-30. The engines had an increase in maximum output to 840 shp, although the engine was flat-rated at 665 shp. This allows it to fly faster and higher than the previous version. The J-model also got an eleven inch longer cabin.

MU-2K

Official designation: MU-2B-25

Scramble designation: MU-2B-25

Shortly after the MU-2J, the short fuselage MU-2K was introduced, incorporating all the mechanical changes from the J model. This subtype was also acquired by the JGSDF as LR-1.

MU-2L

Official designation: MU-2B-36

Scramble designation: MU-2B-36

The MU-2J successor has a gross weight that has been increased by 350 kg to 5,250 kg and the equivalent shaft horsepower of the Garrett AiResearch TPE331 turboprops has been raised to 776. The maximum cabin pressure of this model is also 6 lb/sq in. From the outside the MU-2L could, at the moment of launch, only be identified by their new colour styling.

MU-2M

Official designation: MU-2B-26

Scramble designation: MU-2B-26

The MU-2B-26 (MU-2M), has a weight increase of more than 500 pounds over the then current MU-2K. Also the cabin pressure of the new model was increased to 6 lb/sq in. There are no external differences compared to the MU-2K.

MU-2N

Official designation: MU-2B-36A

Scramble designation: MU-2B-36A

This new update of the long body MU-2 features four-bladed, broad-chord propellers driven by slower turning flat-rated engines. A new reduction gearbox on the TPE331-5-252Ms reduces prop rpm to 1,591 in the cruise, 20% lower than previous three-bladed versions and also reverses the direction of rotation. An additional window was added to the rear of the cabin as well.

MU-2P

Official designation: MU-2B-26A

Scramble designation: MU-2B-26A

The MU-2B-26A, introduced in 1976, has the same improvements over the MU-2B-26 as the MU-2N has over the MU-2L: four-bladed props.

MU-2 Solitaire

Official designation: MU-2B-40

Scramble designation: MU-2B-40

The last short MU-2 version to be built was the Solitaire. The main difference compared to the MU-2B-26A is the TPE331-10 engine of 1,000 shp that is flat-rated to 665 shp.

MU-2 Marquise

Official designation: MU-2B-60

Scramble designation: MU-2B-60

The Marquise has the same engines as the Solitaire, but flat rated to 715 shp. For the rest it is the same as the MU-2N.



The Mitsubishi MU-2 is a high wing turboprop with a low horizontal stabiliser and a gear that retracts into the fuselage. The latter characteristic makes it essentially different from the Aero Commander series and Britten-Norman Islander. The tip tanks help as well. N100KE is a short-body MU-2, a MU-2B-26A (MU-2P) to be precise. Strangely it has three-bladed props. (Perris Valley (CA), 13 April 2014) The small photo shows the details of the long-body MU-2 (other than the longer fuselage): nose gear doors open when the gear is extended and fuselage fairings for the main gear to retract into.

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Norvenich based TLG31 was one of the Frisian Flag participants with thirteen EF2000s active at Leeuwarden, including this 30+98 (28 March 2017, Gerben van den Bosch)



This 159th FS F-15D 80-0058 was one of the many aircraft that could be pictured on 28 March during the landing wave at Frisian Flag (Leeuwarden, Gerben van den Bosch)



The Mirage 2000D trio 653, 668 and 617 was captured at Leeuwarden by Manolito Jaarsma and many others. See the SIS section for more details on the Frisian Flag participants. (27 March 2017, Manolito Jaarsma)

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Zambia's Proflight operates the largest fleet of aircraft in Zambia. Besides pictured BAe Jetstream 41 9J-PCX they also fly with the smaller Jetstream 31, Cessna 208 and a Canadair CRJ200. (Lusaka, 7 April 2017, Stephan de Bruijn)



Amaszonas is a rather new multi-state carrier with its origin in Bolivia and subsidiaries in Paraguay and Uruguay. The fleet of Amaszonas del Uruguay consists of two CRJ200's like pictured CX-SDU. (Buenos Aires-Aeroparque, 6 February 2017, Aad Rehorst)



Raya Airways, formerly Transmile Air Services, still operates the Boeing 727. One of them is 9M-TGE which is seen here taxiing at Subang. (22 March 2017, Jan Gerrits)