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Please note that all membership enquiries should be made to the Treasurer.

#### CHAIRMAN'S CHAT

Further to my comments last month, the following newsletters have emerged from under years of dust (don't let the missis read that bit!) Copies of the following "Yorkshire Air News"/"Air Yorkshire":- Vols 10, 11 and 12, Nov/Dec, 1974. However, the Air Yorkshire Newsletter Vol1 No1 did not appear until January 1975. So although the newletter's first issue was not until 1/75 clear reference to Air Yorkshire is made in the Nov/Dec, 1974 publications. So 1999 IS our 25th Anniversary. These words may help some poor soul in 2024, when trying to establish Air Yorkshire's 50th Anniversary!!

We are thinking of reproducing copies of these old issues. Please let us know if you would like one - they will be approx. £1 each.

Our Treasurer reports that 25 members have not yet renewed their subscriptions. Therefor, if you cannot read this issue it is because you have not yet paid your subs!

Last month's issue saw two new contributors' features:-' Bits and Bolts' by Mark Elliot and 'Rumour Mongers' by Harry Morrow. Both hope to have a regular slot. Harry is also hoping to arrange some visits for 1999, the first of which appears inside the back cover of this issue. Remember - if you want trips you have to support them.

We are still experiencing difficulty in finding speakers for meetings. However, things are looking up with Andy Rackham on Airport Radar in March and Karl Dawson on British Midland Ground Ops in April. Also a "special" in July - a B.A. B747 pilot with some freebies.

#### MEETINGS. ( starting at 14.30)

7th March Andy Rackham - Airport Radar

11th April Karl Dawson - B.M.A. Ground Operations.

2nd May t.b.a. 6th June t.b.a.

4th July BA B747 Pilot.

CREDITS The Regulars - Terry Sykes, Dave Wooler, Eric Martin, Alan Sedgwick , Andy Barker, Harry Morrow , Mark Elliot , plus this month Alan Tempest and Colin Welford.

## Leeds/Bradford Movements

January 1999

01	Friday	D 757	0622	n. nvn	T 11 - F0	0000
		Boeing 757	0628		Fokker 50	0839
		Avro 146 RJ85	0947		Fokker 100	0951
		Boeing 737	1002		Boeing 737 500	1233
		Boeing 737 300	1300		Boeing 757	1305
		Fokker 100	1416		Robin R.2160	1447
		Fokker 50	1734		BAe 146 100	1814
		Avro 146 RJ85	1858		Fokker 100	1938
		Boeing 737	2000		Fokker 70	2021
		Boeing 737 500	2132		Boeing 757	2136
		Avro 146 RJ85	2225	G-BYAI	Boeing 757	2336
02	Saturda	4	9000000000			
		Airbus 320	0355		Fokker 50	0837
		Boeing 737 500	0905			1004
		Avro 146 RJ85	1009		Boeing 737	1021
		Fokker 70	1121		Boeing 737 500	1237
		Friendship	1251		Fokker 100	1424
		Boeing 757	1431		Fokker 70	1502
		Fokker 50	1731		Fokker 70	1741
		PA-28 Archer II	1807		Friendship	1816
		Boeing 737 500	1821	G-UKFJ	Fokker 100	1945
03	Sunday					
		Boeing 737	0906		Boeing 737 500	0916
		Fokker 100	0953		Boeing 737 400	1004
		Friendship	1158	G-BVKB	Boeing 737 500	1251
	G-MAJD	Jetstream 41	1418	G-UKFJ	Fokker 100	1441
		Friendship	1503	OO-DJN	Avro 146 RJ85	1513
		PA-28 Archer II	1516	G-BVTG	Fokker 70	1638
		King Air 200	1656	G-MAJK	Jetstream 41	1720
	G-TMDP	Airbus 320	1723	EI-FKD	Fokker 50	1733
	G-JEAE	Friendship	1831	G-OBMX	Boeing 737 500	1854
	00-DWG	Avro 146 RJ100	1925	G-UKFJ	Fokker 100	2011
	EI-CJI	Boeing 737	2014	G-GNTI	SAAB 340	2025
	G-MAJK	Jetstream 41	2034	G-BVTG	Fokker 70	2059
	G-JEAE	Friendship	2150	G-OBMX	Boeing 737 500	2210
	00-DJX	Avro 146 RJ85	2238		anacomore at 🕶 - announ.	
04	Monday					
	G-BYAE	Boeing 757	0637	EI-FKB	Fokker 50	0847
	G-OBMX	Boeing 737 500	0919	G-JEAE	Friendship	0936
	G-GNTI	SAAB 340	0944	G-UKFP	Fokker 100	1002
	EI-CJI	Boeing 737	1015	G-BVTG	Fokker 70	1102
	G-BVKD	Boeing 737 500	1255	G-MAJD	Jetstream 41	1357
	G-GNTI	SAAB 340	1415	OO-DJW	Avro 146 RJ85	1442
	G-UKFJ 1	Fokker 100	1452	G-BVZE	Boeing 737 500	1455
	G-JEAE 1	Friendship	1503		Fokker 100	1601
	G-MAJD	Jetstream 41	1707	EI-FKE	Fokker 50	1725
	G-GNTI	SAAB 340	1744	G-BYAE	Boeing 757	1803
	0 0011	Dini Jiv	1/17	G-DIAE	boeing 131	100

	G-BVZE Boeing 737 500	1816	G-JEAE Friendship	1822
	00-DJS Avro 146 RJ85	1913	G-UKFJ Fokker 100	1957
	G-MAJD Jetstream 41	2034	G-BVJB Fokker 100	2047
	EI-CNT Boeing 737	2139	G-BVZE Boeing 737 500	2144
	EC-GHD Boeing 737 300	2148	00-DJO Avro 146 RJ85	2224
	ZG994 Islander AL.1	2249		
05	Tuesday			510
	G-RMCT Short 360	0221	G-OOAB Airbus 320	0645
	EI-FKF Fokker 50	0905	G-BVZE Boeing 737 500	0924
	G-MAJK Jetstream 41	0928	G-GNTI SAAB 340	0936
	G-JEAE Friendship	0939	G-ORJB Citation I	0947
	G-BTHY JetRanger	0948	OO-DJT Avro 146 RJ85	0952
	G-MAJB Jetstream 41	1001	G-UKFD Fokker 100	1006
	G-RMCT Short 360	1008	EI-CKR Boeing 737	1015
	G-BVTE Fokker 70	1109	G-BVZE Boeing 737 500	1237
	G-BXMA King Air 200	1246	G-MAJB Jetstream 41	1359
	G-UKFJ Fokker 100	1421	00-DJX Avro 1146 RJ85	1445
	G-JEAE Friendship	1458	G-OBMX Boeing 737 500	1511
	G-MAJB Jetstream 41	1700	G-MAJK Jetstream 41	1720
	EI-FKC Fokker 50	1725	G-GNTI SAAB 340	1727
	G-OBMF Cessna 310K	1731	G-RMCT Short 360	1820
	G-OBMX Boeing 737 500	1825	G-JEAE Friendship	1840
	00-DJW Avro 146 RJ85	1905	G-UKFJ Fokker 100	1939
	EI-CNW Boeing 737	1959	G-MAJK Jetstream 41	2003
	G-GNTI SAAB 340	2027	G-MAJB Jetstream 41	2031
	G-BVTE Fokker 70	2048	G-OOAB Airbus 320	2052
	G-BYAE Boeing 757	2126	G-JEAE Friendship	2130
	G-OBMX Boeing 737 500		OO-DJY Avro 146 RJ85	2226
06	Wednesday	2133	00-DJ1 AVIO 146 R565	2220
0.0	G-RMCT Short 360	0156	N221GA Citation II	0825
	EI-FKB Fokker 50	0845	.G-HOPE F33A Bonanza	0853
	G-BJDJ BAe 125 700B	0911	G-MAJK Jetstream 41	0919
	G-JEAE Friendship	0923	G-OBMX Boeing 737 500	0934
	G-GNTI SAAB 340	0938	G-RMCT Short 360	0944
	G-MAJB Jetstream 41	0954	G-UKFB Fokker 100	0956
	00-DJT Avro 146 RJ85	1000	EI-CNY Boeing 737	1023
	G-BVTE Fokker 70	1053	G-SACK Robin R.2160	1144
	G-OBMX Boeing 737 500	1254	G-MAJB Jetstream 41	
	G-UKFJ Fokker 100			1359
	00-DJZ Avro 146 RJ85	1424	G-JEAE Friendship	1452
		1512	G-OJTW Boeing 737 300	1524
	G-MAJB Jetstream 41	1704	G-MAJK Jetstream 41	1719
	G-GNTI SAAB 340	1725	EI-FKE Fokker 50	1730
	G-BYAE Boeing 757	1750	G-OLDB PA-31 Navajo	1753
	G-BVZE Boeing 737 500	1819	G-RMCT Short 360	1823
	G-JEAE Friendship	1825	00-DJX Avro 146 RJ85	1910
	G-UKFJ Fokker 100	1951	EI-CNW Boeing 737	2011
	G-GNTI SAAB 340	2016	G-MAJK Jetstream 41	2020
	G-MAJB Jetstream 41	2028	G-BVTE Fokker 70	2037
	G-OOAB Airbus 320	2045	G-JEAE Friendship	2110
	G-BVZE Boeing 737 500	2144	00-DJS Avro 146 RJ85	2226
07	Thursday	012/17/0	DE CONTRACTOR NA	0010
	G-BLZT Short 360	0210	EI-FKA Fokker 50	0849
	G-SOUL Cessna 310R	0903	G-MAJK Jetstream 41	0911
	G-JEAE Friendship	0923	G-BVZE Boeing 737 500	0927
	G-GNTI SAAB 340	0929	N220SC Cheyenne II	0935 1722(08)
	G-BLZT Short 360	0945	G-MAJB Jetstream 41	0948
	G-ORJB Citation I	1002	G-UKFF Fokker 100	1005

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	EI-CKR	Boeing 737	1013	00-DJG	Avro 146 RJ85	1018	
	G-BVTE	Fokker 70	1050	G-BNSR	T67M Firefly	1133	
	G-BUDC	T61F Venture	1219	G-BVZE	Boeing 737 500	1234	
		Boeing 757	1325	G-MAJI	Jetstream 41	1409	
	G-UKFJ	Fokker 100	1438	G-OBMX	Boeing 737 500	1453	
	G-JEAE	Friendship	1501	00-DJW	Avro 146 RJ85	1509	
	G-MAJK	Jetstream 41	1709	G-GNTI	SAAB 340	1720	
	EI-FKE	Fokker 50	1730	PH-MEX	Citation VI	1732 (	0840(08)
	G-JEAE	Friendship	1811	G-OBMX	Boeing 737 500	1817	
	G-BLZT	Short 360	1828	OO-DJX	Avro 146 RJ85	1906	
	G-UKFJ	Fokker 100	1947	EI-CNW	Boeing 737	1958	
	G-GNTI	SAAB 340	2022	G-BVTE	Fokker 70	2029	
	G-MAJK	Jetstream 41	2039	G-JEAE	Friendship	2121	
	G-OBMX	Boeing 737 500	2139	G-BYAE	Boeing 757	2208	
	00-DJ0	Avro 146 RJ85	2227	G-OOAH	Airbus 321	2307	
08	Friday						
	EI-FKF	Fokker 50	0858	G-MAJK	Jetstream 41	0919	
	G-OBMX	Boeing 737 500	0922	G-JEAE	Friendship	0932	
	G-BLZT	Short 360	0947	00-DJS	Avro 146 RJ85	0956	
	G-TSGJ	PA-28 Archer II	0958	G-UKFD	Fokker 100	1005	
	EI-CJI	Boeing 737	1017		JetRanger	1039	
	G-BVTE	Fokker 70	1054	EC-GGO	Boeing 737 300	1139	
	G-GNTI	SAAB 340	1218	G-GNTB	SAAB 340	1222	
	G-OBMX	Boeing 737 500	1242	G-BYAE	Boeing 757	1340	
	G-MAJK	Jetstream 41	1359	G-ROWN	King Air 200	1405	
	G-OOAB	Airbus 320	1412		Fokker 100	1431	
		Boeing 737 500	1447		PA-28 Warrior II	1452	
		Avro 146 RJ85	1457		Friendship	1507	
	G-GNTB	SAAB 340	1614		Jetstream 41	1704	
	G-GNTI	SAAB 340	1719		Fokker 50	1735	
		Friendship	1812		Boeing 737 500	1826	
		Short 360	1829		Avro 146 RJ85	1910	
		Jetstream 41	1915		Fokker 100	1940	
		Boeing 737	2006		SAAB 340	2020	
		Jetstream 41	2025		Fokker 70	2046	
	G-JEAE	Friendship	2118		Boeing 737 500	2137	
		Jetstream 41	2152		Avro 146 RJ85	2223	
09	Saturda						
		Boeing 757	0032	G-DASI	Short 360	0220	
		Airbus 320	0352		Fokker 50	0904	
	G-BVKC	Boeing 737 500	0942	G-UKFJ	Fokker 100	1004	
		Boeing 737	1015		Avro 146 RJ85	1019	
		Fokker 70	1119		PA-28 Warrior II	1233	
		Boeing 737 500	1239		Fokker 100	1416	
		Fokker 50	1738		Fokker 70	1748	
		Boeing 737 500	1819		Friendship	1822	
	G-UKFJ	Fokker 100	1942		King Air 200	2130	
10	Sunday			100000000000000000000000000000000000000		M	
ACTIVITIES		Boeing 757	0721	G-BAVZ	PA-23 Aztec	0907	
		Boeing 737	0909		Boeing 737 500	0921	
		Fokker 100	0952		Cessna FRA150L	1208	
		Boeing 737 500	1241		PA-23 Aztec	1328	
		Cessna 421C	1419		Fokker 100	1424	
		Avro 146 RJ85	1441		Cessna F172M	1506	
		Friendship	1508		SAAB 340	1648	
		Jetstream 41	1707		Fokker 50	1734	
		Friendship	1830		Boeing 737 500	1834	

		23				D1 20 H	1054	
		PA-28 Cherokee	1851			PA-28 Warrior II		
		Avro 146 RJ100	1908			Fokker 100	1953	
		Boeing 737	2004			Jetstream 41	2024	
		SAAB 340	2030			Fokker 70	2048	
		Friendship	2129			Boeing 737 500	2142	
		Boeing 757	2151		00-DJT	Avro 146 RJ85	2237	
11	Monday		110004004004					
		Boeing 757	0710			Fokker 50	0904	
		Friendship	0920			Boeing 737 500	0922	
		SAAB 340	0931			Jetstream 41	0940	
	G-BDKW	Rockwell 112	0954			Short 360	1000	
	G-MAJI	Jetstream 41	1005			Avro 146 RJ85	1010	
		Boeing 737	1012			PA-31 Navajo	1026	
		Robin R.2160	1042			Fokker 100	1057	
		King Air 200	1100			Fokker 70	1104	
	N829CB	Citation II	1118	1215		Cessna FRA150L	1211	
	EC-FKI	Boeing 737 300	1235			Boeing 737 500	1238	
	G-OBLC	B76 Duchess	1314			Jetstream 41	1358	
	G-GNTI	SAAB 340	1412			Avro 146 RJ85	1445	
	G-BVKC	Boeing 737 500	1451			Fokker 100	1505	
	G-JEAE	Friendship	1517			Jetstream 41	1706	
	G-MAJI	Jetstream 41	1708			SAAB 340	1727	
	EI-FKE	Fokker 50	1747		G-JEAE	Friendship	1819	
	G-BVKC	Boeing 737 500	1824		G-DASI	Short 360		
		Boeing 757	1830		OO-DJQ	Avro 146 RJ85	1919	
		Jetstream 41	1954		G-UKFJ	Fokker 100	2000	- 0
		Boeing 737	2015		G-GNTI	SAAB 340	2023	
		Jetstream 41	2028		G-BVTE	Fokker 70	2054	
		Friendship	2110		G-BVKC	Boeing 737 500	2135	
		Avro 146 RJ85	2226					
12	Tuesda							
		Short 360	0229		G-OOAA	Airbus 320	0635	
		Fokker 50	0901			Boeing 737 500	0940	
		Friendship	0946		G-GNTI	SAAB 340	0950	
		Cheyenne II	1019			Jetstream 41	1023	
		Avro 146 RJ85	1031			Short 360	1035	
		Boeing 737	1039			Citation II	1043	
		Fokker 100	1047			Fokker 100	1110	
		Jetstream 41	1127			Fokker 70	1230	
		Boeing 737 500	1323			Jetstream 41	1353	
		Fokker 100	1437			Avro 146 RJ85	1452	
		Friendship	1500			Boeing 737 500	1515	
		Short 360	1520			Jetstream 41	1702	
		Jetstream 41	1706			Fokker 50	1731	
		SAAB 340	1733			Falcon 20DC		1934
		Friendship	1818			Boeing 737 500	1830	
		Short 360	1833			Avro 146 RJ85	1955	
		Jetstream 41	2000			Airbus 320	2019	
		SAAB 340	2023			Jetstream 41	2027	
		Friendship	2133		G-BV7R	Boeing 737 500		
			2151			Fokker 100	2158	
		Boeing 737	2300		UNTO	I VANCI 100		
1.0		Fokker 70	2300					
13	Wednes		0026		CHUNT	Boeing 757	0613	
		Avro 146 RJ85	0026	1020/15		Fokker 50		
		Lear Jet 45	0933			SAAB 340		
		Jetstream 41	0933			Jetstream 41		
	GUEAE	Friendship	0948		O-MAJM	occarream 41	0001	

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	G-BVZF	Boeing 737 500	0955	G-DASI Short 360	0956	
		Boeing 737	1011	G-UKFA Fokker 100	1016	
		Cessna FRA1501.	1116	00-DJ7 Avro 146 RJ85	1127	
		Fokker 70	1134	G-BYAF Boeing 757	1221	
		Cessna 310R	1225	G-BVZI Boeing 737 500	1310	
		Jetstream 41	1357	G-UKFG Fokker 100	1445	
		Avro 146 RJ100	1449	G-BVKC Boeing 737 500	1458	
		Friendship	1505	G-MAJM Jetstream 41	1706	
		Fokker 50	1724	G-MAJI Jetstream 41	1727	
		SAAB 340	1737	G-BYAI Boeing 757	1811	
		Boeing 737 500	1828	G-DASI Short 360	1831	
		Friendship	1834	00-DJN Avro 146 RJ85	1914	
		Fokker 100	1947	EI-CJD Boeing 737	1953	
		Jetstream 41	2006	G-MAJM Jetstream 41	2026	
		SAAB 340	2035	G-00AA Airbus 320	2048	
		Fokker 70	2103	G-OACG PA-34 Seneca		1443(14)
		Boeing 737 500	2140	G-JEAE Friendship	2144	1443(14)
		Avro 146 RJ85	2242	o obac rifendanip	2111	
1.4	Thursd		2272			
1.4		Short 360	0242	EI-FKE Fokker 50	0852	
		Jetstream 41	0919	G-BVKC Boeing 737 500	0924	
		SAAB 340	0929	G-JEAE Friendship	0935	
		Jetstream 41	0938	G-UKFL Fokker 100	1003	
		Boeing 737		OO-DJT Avro 146 RJ85		
			1006	G-BLZT Short 360	1010	
		T67M Firefly	1147		1150	
		Fokker .70	1239	G-BVKC Boeing 737 500	1246	
		Boeing 757	1322	G-BTKL MBB 105DB-4	1326	
		Bandeirante	1336 1709	G-MAJI Jetstream 41	1356	
		Fokker 100	1433	G-JEAE Friendship	1455	
		Boeing 737 300	1506	00-DJY Avro 146 RJ85	1512	
		Airbus 320	1658	G-MAJM Jetstream 41	1708	
		Jetstream 41	1711	EI-FKB Fokker 50	1726	
		SAAB 340	1730	G-BLZT Short 360	1851	
		Boeing 737 500	1900	G-JEAE Friendship	1902	
		Avro 146 RJ85	1921	G-UKFB Fokker 100	1956	
		Jetstream 41	2008	G-GNTI SAAB 340	2033	
		Jetstream 41	2045	G-BVTE Fokker 70	2104	
		Boeing 737	2107	G-JEAE Friendship	2133	
		Boeing 737 500	2208	G-BYAI Boeing 757	2234	
		Avro 146 RJ85	2248			
15	Friday			**************************************		
		Short 360	0228	G-BVZF Boeing 737 500	0912	
		Jetstream 41	0928	G-JEAE Friendship	0949	
		Jetstream 41	0952	G-BLZT Short 360	0954	
		Avro 146 RJ85	0958	EI-CJD Boeing 737	1007	
	G-UKFF	Fokker 100	1010	G-GNTI SAAB 340	1034	
		Fokker 70	1058	LX-LGG Boeing 737 400	1205	
	G-BVZF	Boeing 737 500	1304	G-BYAI Boeing 757	1346	
	G-MAJM	Jetstream 41	1401	G-UKFB Fokker 100	1448	
	G-JEAE	Friendship	1500	00-DJK Avro 146 RJ85	1502	
	G-BVZI	Boeing 737 500	1528	G-MAJM Jetstream 41	1708	
	E1-EKE	Fokker 50	1731	G-GNTI SAAB 340	1738	
	G-MAJI	Jetstream 41	1740	G-JEAE Friendship	1816	
	G-BLZT	Short 360	1833	G-BVZI Boeing 737 500	1853	
	00-DJS	Avro 146 RJ85	1929	G-UKFB Fokker 100	2003	
	EI-CJI	Boeing 737	2010	G-BVTE Fokker 70	2043	
	G-MAJM	Jetstream 41	2044	G-MAJI Jetstream 41	2049	

	G-GNTI SAAB 340	2051	G-JEAE Friendship	2115
	G-BVZI Boeing 737 500	2221	00-DJK Avro 146 RJ85	2324
1	6 Saturday			77.77.4
	G-BYAI Boeing 757	0058	G-00AD Airbus 320	0350
	G-BAML JetRanger	0734	EI-FKB Fokker 50	0835
	G-BTKL MBB 105DB-4	0902	G-BVZI Boeing 737 500	0916
	G-UKFB Fokker 100	1000	EI-CNW Boeing 737	1002
	00-DJQ Avro 146 RJ85	1009	C-BPPM King Air 200	1110
	G-BVTE Fokker 70	1128	G-BVZI Boeing 737 500	1244
	G-OLDB PA-31 Navajo	1257	G-UKFB Fokker 100	1430
	G-CSNA Cessna 421C	1531 N/Res?		1726
	OE-LFI Fokker 70	1739	G-JEAE Friendship	1815
12	G-BV7.I Boeing 737 500	1821	G-UKFB Fokker 100	1949
1	Sunday	0055	some manager have entered absorbed to sever	
	EI-CKS Boeing 737 G-UKFB Fokker 100	0857	G-BVZI Boeing 737 500	0911
	XZ309 Gazelle AH.1	0952	G-BPON PA-34 Seneca	1015
	00-DJR Avro 146 RJ85	1237	G-BVZI Boeing 737 500	1241
	G-JETU Twin Squirrel	1454	G-UKFB Fokker 100	1507
	G-MAJM Jetstream 41	1620	G-GNTI SAAB 340	1647
	G-JEAE Friendship	1709 1822	EI-FKE Fokker 50	1730
	00-DWF Avro 146 RJ100	1902	G-BVZF Boeing 737 500	1840
	EI-CJE Boeing 737	2000	G-UKFB Fokker 100	1949
	G-BVTE Fokker 70	2040	G-MAJM Jetstream 41	2032
	G-MAJI Jetstream 41	2110	G-GNTI SAAB 340	2045
67	G-NVZF Boeing 737 500	2154	G-JEAE Friendship	2129
18	Monday	2134	00-DJS Avro 146 RJ85	. 2226
	G-BYAJ Boeing 757	0643	EI-FKD Fokker 50	0046
	G-MAJI Jetstream 41	0934	G-MAJM Jetstream 41	0846
	G-BVZF Boeing 737 500	0946	G-JEAE Friendship	0942 0949
	G-GNTI SAAB 340	0954	G-VVIP Cessna 421C	0955
	00-DJP Avro 146 RJ85	1004	G-UKFA Fokker 50	1014
	EI-CKP Boeing 737	1019	G-BLZT Short 360	1032
	G-BTHY JetRanger	1037	EC-FKJ Boeing 737 300	1245
	G-BVZF Boeing 737 500	1250	N2669D Cessna 340	1348 1518(20)
	G-BVTE Fokker 70	1410	G-GNTI SAAB 340	1423
	G-UKFB Fokker 100	1439	00-DJN Avro 146 RJ85	1449
	G-OBMR Boeing 737 500	1454	G-JEAE Friendship	1458
	G-MAJA Jetstream 41	1627	G-MAJM Jetstream 41	1708
	EI-FKF Fokker 50	1724	G-GNTI SAAB 340	1729
	G-JEAE Friendship	1806	G-BYAJ Boeing 757	1816
	G-OBMR Boeing 737 500	1829	N220SC Cheyenne II	1835
	G-BLZT Short 360	1904	00-DJY Avro 146 RJ85	1913
	G-UKFB Fokker 100	1945	G-MAJM Jetstream 41	2000
	EI-COA Boeing 737	2008	PH-IDA PA-31 Navajo	2023 2144
	G-GNTI SAAB 340	2029	G-MAJA Jetstream 41	2038
	G-BVTE Fokker 70	2056	G-JEAE Friendship	2116
10	G-OBMR Boeing 737 500	2156	00-DJN Avro 146 RJ85	2235
19	Tuesday	12/12/14/17		
	G-00AD Airbus 320	0642	N435JL Lear Jet 35	0724
	EI-FKD Fokker 50	0851	G-MAJA Jetstream 41	0924
	G-OBMR Boeing 737 500	0931	G-JEAE Friendship	0937
	G-MAJM Jetstream 41	0949	G-BLZT Short 360	0957
	G-UKFI Fokker 100	1003	EI-CKP Boeing 737	1008
	G-GNTI SAAR 340	1017	00-DJQ Avro 146 RJ85	1020
	G-BVTE Fokker 70	1046	G-BLTT T67B Firefly	1249
	G-OBMR Boeing 737 500	1251	F-BRNO King Air B90	1303 1632

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G-SFTZ T67M Firefly
                          1305
                                        G-MAJM Jetstream 41
                                                                  1349
   XZ335 Gazelle AH.1
                          1405
                                         G-UKFB Fokker 100
                                                                  1425
   G-JEAG Friendship
                          1459
                                         00-MJE BAe 146 200
                                                                  1502
   G-BLZT Short 360
                          1505
                                         G-BVZF Boeing 737 500
                                                                  1509
   G-MAJM Jetstream 41
                          1657
                                        G-MAJA Jetstream 41
                                                                  1711
   EI-FKA Fokker 50
                          1719
                                         G-GNTI SAAB 340
                                                                  1724
   G-JEAG Friendship
                          1805
                                         G-BVZF Boeing 737 500
                                                                  1827
   G-BLZT Short 360
                          1833
                                        G-OOAD Airbus 320
                                                                  1838
   00-DJK Avro 146 RJ85
                          1913
                                         G-UKFB Fokker 100
                                                                  1955
   EI-CNV Boeing 737
                           1959
                                        G-MAJA Jetstream 41
                                                                  2012
   G-GNTI SAAB 340
                           2019
                                        G-MAJM Jetstream 41
                                                                  2037
   G-BVTE Fokker 70
                           2046
                                        G-JEAG Friendship
                                                                  2106
   G-BYAH Boeing 757
                           2139
                                        G-BVZF Boeing 737 500
                                                                  2142
   00-DJW Avro 146 RJ85
                          2234
20 Wednesday
   G-UKFL Fokker 100
                      DIV 0025
                                         N321GN Citation II
                                                                  0802 1314(21)
   F-BVET King Air 200
                          0810 1434
                                         G-BTHY JetRanger
                                                                  0851
   EI-FKA Fokker 50
                           0852
                                         G-BVZF Boeing 737 500
                                                                  0917
   G-MAJA Jetstream 41
                          0926
                                         G-BUMP PA-28 Archer II
                                                                  0935
   G-BAVZ PA-23 Aztec
                          0938
                                         G-GNTI SAAB 340
                                                                  0942
   G-JEAG Friendship
                                         G-MAJM Jetstream 41
                          0945
                                                                  0948
   G-BLZT Short 360
                          0952
                                         G-UKFR Fokker 100
                                                                  0957
   00-DJR Avro 146 RJ85
                          0959
                                         EI-CNW Boeing 737
                                                                  1007
   N54JA Lear Jet 35
                          1027 1631(21) G-BWZG Robin R.2160
                                                                 1056
   G-BVTE Fokker 70
                          1059
                                         G-UVIP Cessna 421C
                                                                  1241
   G-BVZF Boeing 737 500
                          1245
                                         G-LOFM Maule MX.7 180A 1259 1508
   G-WYPA MBB 105DBS/4
                          1352
                                        G-MAJM Jctstream 41
                                                                 1353
  G-UKFB Fokker 100
                          1427
                                        00-DJY Avro 146 RJ85
                                                                 1442
  G-BVZI Boeing 737 500
                          1444
                                         G-JEAE Friendship
                                                                  1455
                                        VP-CFG Citation I
  HA-ACL Dornier 28D-2
                          1511
                                                                 1542
  G-ORJB Citation I
                          1649
                                                                 1704
                                         G-MAJM Jetstream 41
  G-MAJA Jetstream 41
                                         EI-FKF Fokker 50
                          1711
                                                                 1722
  G-BYAH Boeing 757
                          1745
                                         F-BRNO King Air B90
                                                                 1802 1859
  G-BVZI Boeing 737 500
                          1815
                                         G-GNTI SAAB 340
                                                                 1817
  G-BLZT Short 360
                          1829
                                        VP-CFG Citation I
                                                                 1835
  00-DJS Avro 146 RJ85
                          1904
                                         G-CTWW PA-34 Seneca
                                                                 1938 2034
  G-UKFB Fokker 100
                          1950
                                        G-MAJA Jetstream 41
                                                                  1959
  EI-COA Boeing 737
                          2007
                                        G-MAJM Jetstream 41
                                                                  2029
  G-OOAD Airbus 320
                          2039
                                        G-BVTE Fokker 70
                                                                  2045
  G-JEAE Friendship
                          2127
                                        G-GNTI SAAB 340
                                                                 2133
  G-BVZI Boeing 737 500
                          2137
                                        G-JEBD BAe 146 300
                                                                 2150
  00-DJX Avro 146 RJ85
                          2220
21 Thursday
  G-OLAH Short 360
                          0219
                                         EI-FKF Fokker 50
                                                                 0843
  G-MAJA Jetstream 41
                          0937
                                         G-GNTI SAAB 340
                                                                  0939
  G-BVZI Boeing 737 500
                          0945
                                         G-OLAH Short 360
                                                                  0949
  G-UKFH Fokker 100
                          0953
                                         00-DJ0 Avro 146 RJ85
                                                                 0957
  EI-COA Boeing 737
                          1007
                                         G-SOUL Cessna 310R
                                                                 1033
  G-BVTE Fokker 70
                          1102
                                         G-BNXX TB-20 Trinidad
                                                                 1129
  G-BONT T67M Firefly
                          1250
                                        G-LFSC PA-28 Cherokee
                                                                 1255
  G-BYAH Boeing 757
                          1319
                                        G-BNSR T67M Firefly
                                                                 1326
  G-LEEZ LongRanger
                          1339
                                        G-MAJA Jetstream 41
                                                                 1359
  G-BWZG Robin R.2160
                          1410
                                       G-OBPL Bandeirante
                                                                 1431
  00-DJW Avro 146 RJ85
                          1458
                                       G-SACR PA-28 Cadet
                                                                 1458
  G-JEAE Friendship
                          1503
                                        G-BVZI Boeing 737 500
                                                                 1507
  G-UKFB Fokker 100
                          1525
                                        N435JL Lear Jet 35
                                                                 1600
  N95UT Sikorsky S-76
                          1601
                                        G-AYMK PA-28 Cherokee
                                                                 1646
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		G-MAJA	Jetstream 41	1658	G-OOAD	Airbus 320	1714
		G-MAJM	Jetstream 41	1716	G-GNTI	SAAB 340	1722
		EI-FKA	Fokker 50	1726	HA-ACL	Dornier 28D-2	1759
		G-BOUK	PA-34 Seneca	1809	G-JEAE	Friendship	1822
		G-OLAH	Short 360	1825	G-BVTE	Fokker 70	1902
			Avro 146 RJ85	1912		Fokker 100	1954
		G-MAJM	Jetstream 41	2001	G-GNTI	SAAB 340	2019
			Jetstream 41	2028		Boeing 737	2031
			Friendship	2115		Boeing 737 500	2147
			Boeing 757	2200		Avro 146 RJ85	2233
			Fokker 70	2247	00 202		
3	22	Friday	TORACL TO	2211			
			Short 360	0222	C-DAV7	PA-23 Aztec	0844
			Fokker 50	0847		Jetstream 41	0918
			Friendship	0927		Jetstream 41	0941
			Short 360			Avro 146 RJ85	0958
				0954		SAAB 340	
			Boeing 737	1014	120		1053
			Boeing 737 500	1056		Fokker 70	1129
			PA-31 Navajo	1141		Boeing 737 400	1205
			Cessna FRA150L	1228		Boeing 757	1254
			PA-28 Archer II	1346		Jetstream 41	1354
			PA-23 Aztec	1434		Sikorsky S76	1435
			Fokker 100	1451		Lear Jet 45	1508
			SAAB 340	1511		Friendship	1512
			Avro 146 RJ85	1528		Boeing 737 500	1552
		G-BNOE	PA-28 Warrior II	1624	G-IFLP	·PA-34 Seneca	1631
		G-MAJM	Jetstream 41	1706	G-MAJA	Jetstream 41	1709
		EI-FKD	Fokker 50	1724	G-BGXS	PA-28 Dakota	1738
		G-GNTI	SAAB 340	1811	G-JEAE	Friendship	1815
		G-CTWW	PA-34 Seneca	1832	G-OLAH	Short 360	1834
		00-DJP	Avro 146 RJ85	1941	EI-CJC	Boeing 737	2006
		G-MAJA	Jetstream 41	2014	G-BVTE	Fokker 70	2031
		G-MAJM	Jetstream 41	2034	G-GNTC	SAAB 340	2114
			Friendship	2120		PA-23 Aztec DIV	
			Boeing 737 500	2204		Avro 146 RJ85	2336
			Boeing 757	2350	00 001	11120 270 11200	2000
	77	Saturda		1330			
			Airbus 320	0437	FI-FKD	Fokker 50	0839
			Boeing 737 500	0912		Avro 146 RJ85	0956
			Boeing 737	1015		Fokker 100	1119
			King Air C90	1133		Fokker 70	1206
			Cessna 421C	1233		Boeing 737 500	1239
		XZ590		1430		Fokker 100	1519
			PA-23 Aztec			TB-20 Trinidad	
				1613			1625
			Fokker 50	1729		Falcon 10	1805
			Friendship	1809		Boeing 737 500	1814
			Airbus 320	1834	G-KWL1	Cessna 421C	1841
500			Fokker 100	1936			
	4	Sunday		nanzea an	200 HERTER		
			Airbus 320	0023		Boeing 737	0900
			Boeing 737 500	0917		Fokker 100	0951
			Boeing 737 500	1235		V35 Bonanza	1256
			Fokker 100	1421		Avro 146 RJ85	1508
			Short 360	1548		Jetstream 41	1601
			Jetstream 41	1708	G-GNTC	SAAB 340	1713
		EI-FKD	Fokker 50	1727	G-BVKD	Boeing 737 500	1833
		G-JEAG	Friendship	1839	G-BYAD	Boeing 757	1902

	00-DWA	Avro 146 RJ100	1931		G-UKFC	Fokker 100	2003	
		Boeing 737	2006			Jetstream 41	2034	
		SAAB 340	2037			Fokker 70	2041	
		Boeing 737 500	2148			Friendship	2226	
		Avro 146 RJ85	2230		o obno	TITCHUSHSP		
25	Monday							
		Fokker 50	0844		G-MAJM	Jetstream 41	0939	
	G-JEAG	Friendship	0943			SAAB 340	0958	
	G-BLZT	Short 360	1000		G-BVKD	Boeing 737 500	1004	
	00-DJK	Avro 146 RJ85	1005		G-MAJA	Jetstream 41	1011	
	EI-CJD	Boeing 737	1016		G-BVTE	Fokker 70	1110	
	G-BSNR	BAe 146 300	1136		G-BVKD	Boeing 737 500	1323	
		Squirrel HT.1	1358	1534	G-MAJA	Jetstream 41	1359	
	G-GNTI	SAAB 340	1433		G-JEAG	Friendship	1455	
	00-DJP	Avro 146 RJ85	1503		G-BVZI	Boeing 737 500	1533	
	G-UKFC	Fokker 100	1545		G-MAJA	Jetstream 41	1707	
	G-MAJM	Jetstream 41	1718		G-GNTI	SAAB 340	1728	
	EI-FKE	Fokker 50	1736		G-BULH	Cessna 172N	1738	
	G-BYAD	Boeing 757	1755		G-OBPL	Bandeirante	1825	
	G-BVZI	Boeing 737 500	1829		G-BLZT	Short 360	1837	
	G-JEAG	Friendship	1911		OO-DJN	Avro 146 RJ85	1918	
	G-UKFC	Fokker 100	1945		EI-CKP	Boeing 737	1958	
	G-MAJM	Jetstream 41	2001		G-MAJA	Jetstream 41	2013	
	G-GNTI	SAAB 340	2032		G-BVTE	Fokker 70	2049	
	G-BVZI	Boeing 737 500	2137		G-JEAG	Friendship	2159	
	00-DJW	Avro 146 RJ85	2238					
26	Tuesday							
		Boeing 757	0206			Airbus 320	0657	
		Lear Jet 45	0754		EI-FKE	Fokker 50	0851	
		Jetstream 41	0922			Boeing 737 500	0924	
		Friendship	0927			Jetstream 41	0938	
		SAAB 340	0944			Short 360	0947	
		Boeing 737	1001			BAe 146 300	1006	
		Avro 146 RJ85	1009			Citation II	1045	
		Fokker 70	1051			Boeing 737 500	1234	
		Gazelle AH.1	1303			Jetstream 41	1407	
		Fokker 100	1421			Avro 146 RJ85	1454	
		Boeing 737 500	1456			Friendship	1502	
		Jetstream 41	1710			PA-31T Cheyenne	1713	
		Jetstream 41	1727			SAAB 340	1733	
		Fokker 50	1744	***		Friendship	1815	
		Boeing 737 500	1831			Short 360	1838	
		Avro 146 RJ85	1907			Airbus 320	1910	
		Fokker 100	1941			Boeing 737	1955	
		Jetstream 41	1959			Jetstream 41	2024	
		Fokker 70	2041			Friendship	2119	
		SAAB 340	2155			Boeing 757	2201	
2.7		Boeing 737 500	2205		00-DJQ	Avro 146 RJ85	2230	
21	Wedneso	lay Fokker 50	0849		C TDAG	Dulandah!	0025	
						Friendship	0925	
		Boeing 737 500 Short 360	0930			Jetstream 41	0939	
				1 21 0		Jetstream 41	0946	
		Gulfstream III BAe 146 300	0952 1001	1210		SAAB 340 Avro 146 RJ85	0954 1013	
		Fokker 70	1050			Boeing 737	11132	
	XS728	Dominie T.2	1204	1339		PA-28 Cadet	1232	
		Boeing 737 500	1248	1333		Boeing 737		1342
	Javac C	DOC1119 737 300	TZ40		MO-FOH	poetild (2)	1314	1347

	G-MAJA	Jetstream 41	1352		G-BVKD	Boeing 737 500	1452
	G-JEAG	Friendship	1502			Avro 146 RJ85	1512
	G-MAJA	Jetstream 41	1702		G-MAJM	Jetstream 41	1707
	EI-FKF	Fokker 50	1727		G-GNTI	SAAB 340	1741
	G-BYAD	Boeing 757	1744			Friendship	1818
	G-BVKD	Boeing 737 500	1841		G-BLZT	Short 360	1845
	00-DJS	Avro 146 RJ85	1920		EI-CNV	Boeing 737	2007
		Jetstream 41	2010			Jetstream 41	2034
	G-GNTI	SAAB 340	2046		G-BVTE	Fokker 70	2058
	G-UKFG	Fokker 100	2101		G-JEAG	Friendship	2112
		Airbus 320	2128			Boeing 737 500	2201
		Avro 146 RJ85	2226				
28	Thursda						
		Fokker 50	0850		G-BVKD	Boeing 737 500	0930
		Friendship	0934			Jetstream 41	0936
		Jetstream 41	0940			Short 360	0943
		CL604 Challenger		1909		SAAB 340	0956
		Avro 146 RJ85	1008			Boeing 737	1012
		BAe 146 300	1016			Fokker 70	1131
		Cessna 172N	1156			JetRanger	1219
		Boeing 737 500	1301			JetRanger	1303
		Boeing 757	1335			Cessna FA152	1337
		Bandeirante	1337			Jetstream 41	1354
		Fokker 100	1432			B76 Duchess	1446
		Boeing 737 300	1459			Avro 146 RJ85	1514
		Friendship	1541			Jetstream 41	1704
		Jetstream 41	1710			Airbus 320	1719
		SAAB 340	1727			Fokker 50	1735
		Jetstream 31	1833			Friendship	1835
		Short 360	1837			Boeing 737 500	1841
		Avro 146 RJ85	1935			Boeing 737	2003
		Jetstream 41	2013			Fokker 100	2015
		SAAB 340	2022			Jetstream 41	2030
		Fokker 70	2036			Friendship	2120
		Boeing 737 500	2147			Boeing 757	2159
		Avro 146 RJ85	2235		O DIAD	booting /5/	44-0
29	Friday	71710 110 11000	to be of all				
		Short 360	0250		C-BPDII	B76 Duchess	0832
		Fokker 50	0848			Boeing 737 500	0918
		Jetstream 41	0924			Friendship	0927
		Jetstream 41	0942			SAAB 340	0946
		BAe 146 300	0954			Short 360	0958
		Avro 146 RJ85	1012			Boeing 737	1014
		Fokker 70	1115			Boeing 737 400	1220
		Boeing 737 500	1245			Boeing 757	1337
		Jetstream 41	1407			Fokker 100	1435
		SAAB 340				Avro 146 RJ85	1501
		Boeing 737 300	1443 1503			Friendship	1511
		Jetstream 41	1703			Fokker 50	1731
		Cessna 182S	1735			Jetstream 41	1742
		Avro 146 RJ85	1906			Fokker 100	1948
		Boeing 737	2016			Fokker 70	2047
		Jetstream 41	2016			Avro 146 RJ85	2231
		Boeing 737 300	2239		OO-DJK	COUN OFT DIVA	2231
3.0	Saturda Saturda	4 July 6 P. March 1984 (1985) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4439				
30		Boeing 757	0020		C-ZADY	DAG 146 20000	0654
		Fokker 50				BAe 146 200QC	0914
	FI-LKE.	rokker ou	0847		G-2MDB	Boeing 737 300	0914

	00-DIN Avro 146 R185	1001	G-OAKJ Jetstream 31	1017
	EI-CNV Boeing 737	5.7.5.7	G-ZAPK BAe 146 200QC	
	G-CNTI SAAB 340		N797HG PA-46 Malibu	1123 1826(31)
	G-BVTE Fokker 70	1143	G-JEAG Friendship	1148
	G-BVZE Boeing 737 500	1236	G-NOIR Bell 222	1402
	G-UKFH Fokker 100	1417	G-BL2T Short 360	1427
	EI-FKA Fokker 50	1727	G-BVZE Boeing 737 500	1813
	G-JEAG Friendship	1817	OE-LFI Fokker 70	1848
	G-UKFH Fokker 100	1938		
31	Sunday	School Co.		
	EI-CJD Boeing 737	0903	G-BVZE Boeing 737 500	0911
	G-UKFH Fokker 100	0952	G-BVZE Boeing 737 500	1238
	G-UKFH Fokker 100	1421	00-DJV Avro 146 RJ85	1439
	G-JEAG Friendship	1502	G-GNTI SAAB 340	1712
	G-MAJM Jetstream 41	1717	G-TSGJ PA-28 Archer II	1733
	EI-FKB Fokker 50	1742	G-JEAG Friendship	1821
	G-BVZE Boeing 737 500	1824	00-DWG Avro 146 RJ100	1855
	G-UKFH Fokker 100	1945	EI-CJC Boeing 737	1957
	G-MAJM Jetstream 41	2025	G-GNTI SAAB 340	2030
	G-BVTE Fokker 70	2046	G-MAJA Jetstream 41	2111
			G-BVZE Boeing 737 500	
	00-DJS Avro 146 RJ85			

#### From & To

04) ZG994/Aldergrove: 06) N221GA/Cranfield: 07) N220SC/F & T Guernsey;PH-MEX/EMA-Cardiff: 10) VP-CPR/Guernsey: 11) N1069S/Blackpool;N829CB/Prestwick-Blackpool: 12) N220SC/Guernsey;EC-EHC/Barcelona-Valencia: 13) N459LJ/F & T Jersey: 17) XX309/Shawbury: 18) N2669D/Friedrichshaven-Lille;N220SC/Biggin Hill; PH-IDA/F & T Rotterdam: 19) N435JL/Keflavik-Venice;F-BRNO/Valenciennes-Strasbourg;X2335/York: 20) N321GN/Jersey;F-BVET/Poutivy;N54JA/Gander-Shannon; HA-ACL/Hibbaldstowe;VP-CFG/Oxford-Blackpool & return;F-BRNO/Strasbourg: 21) N435LJ/Venice;N95UT/Teesside;HA-ACL/Biggin Hill: 22) N95UT/Rocester-Edinburgh;N459LJ/Southampton: 23) VP-CCT/Bournemouth;XZ590/Leconfield;OE-GSC/Oporto: 25) ZJ259/F & T Shawbury 26) N459LJ/Jersey;XZ311/York;N220SC/Biggin: 27) N624BP/Limoges-Barcelona;XS728/F & T Cranwell;A6-ESH/Exeter-Gatwick: 28) N309FX/F & T Dublin: 30) N797HG/Luxembourg:

#### Overshoots

05) XX434/CWL67: 06) ZF203/LOP20: 11) ZF207/LOP40; ZF136/LOP21: 13) ZF413/LOP46; ZF142/LOP52; ZF512/LOP47: 14) G-BNOH: 16) G-SFHR: 19) XX494/CWL77: 20) XX247/LEE79; XX543/UAX97: 21) G-BRGN: 22) XX496/CWL45: 24) G-SJAB: 27) XX499/CWL04; XZ298/Army467: 28) G-SFHR: 29) ZA704/SHF392:

#### LBA movements review, January 1999

We had to wait until the 6th for our first non airliner foreigner of the year, it turned out to be Citation II N221GA which arrived from Cranfield. Making its first visit of the year on the 7th was the Guernsey based Cheyenne N220SC, it was also noted on the 12th,18th and 26th using the callsign "Sark 01". The Martinair Citation VI PH-MEX was "Martinair 4897" on the 7th when it was from East Midland Airport to Cardiff. Cessna 421C VP-CPR has only made one visit this month, on the

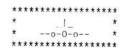
10th it came from its base at Guernsey. King Air 200 N1069S arrived on the 11th from Blackpool where it has been in storage for some time, it went straight into the Multiflight hangar where it is reported to be due for VP- registration as a temporary replacement for the crashed Citation VP-CKM at Gamston. The crew ferry for the flight was Citation II N829CB which was from Prestwick to Blackpool.

A rare Spanish biz-jet on the 12th was Falcon 20DC EC-EHC of Audeli SA which was from Barcelona to Valencia as "Audeli 533-534". Lear Jet 45 N459LJ made no less than four visits during the month, on the 13th, 19th, 22nd and 26th using its callsign "Stealth" with various numbers. The American registered Cessna 340 N2669D on the 18th was from Friedrichshaven to Lille so it could be based anywhere. The same day saw Navajo PH-IDA from and to Rotterdam as "Tulip 4A-B". King Air B-90 F-BRNO visited from Valenciennes to Strasbourg on the 19th then returned on the 20th from Strasbourg, the 19th also saw Lear Jet 35 N435JL arriving from the USA via Keflavik and departing to Venice. Citation II N321GN on the 20th must have been on loan when it visited from Jersey as "Stealth 551", another Citation that day was VP-CFG on a flight from Oxford to Blackpool and return whilst Lear Jet 35 N54JA came from Gander to Shannon, king Air 200 F-BVET was from Poutivy and the Wing Glider Do28D HA-ACL arrived from its base at Hibbaldstowe for a night stop before going down to Biggin.

Lear Jet N435JL came back from Venice on the 21st and was noted night stopping with Multiflight for some maintainance. Sikorsky S-76 N95UT was calling "JCB 5" when it visited on the 21st and the following day it was "JCB 3". The Corgi Toys King Air C90 VP-CCT was from Bournemouth on the 23rd whilst the Tyrolean Jet Svs Falcon 20 OE-GSC came from Oporto. Two nice ones on the 27th were the Gulfstream III N624BP of Ziff Aircraft Svs which was from Limoges to Barcelona and private Boeing 737 200 A6-ESH from Exeter to Gatwick as "Sharjah 1". From and to Dublin on the 28th was Canadair CL604 Challenger N309FX and the last foreigner to visit in January was our regular PA-46 Malibu N797HG which arrived from Luxembourg.

Not much to inspire us in the military this month, the Islander AL.1 ZG994 is one of the Belfast based ones and it came from there as "Army 452" on the 4th. Three Gazelles were XZ309 as "Army329" on the 17th, XZ335 as "Army 368" on the 19th and XZ311 as "Army 325" on the 26th. Sea King XZ590 was "SRG 128" from Leconfield on the 23rd. ZJ259 was one of the new Squirrel HT.1's on the 25th, calling "SYS 42" when it was from and to Shawbury. For some reason the Dominie T.2 XS728 actually landed on the 27th when it came from Cranwell as "CWL 88".

Positioning in on the 7th as "AMM 616P" was the newest Air 2000 Airbus 321 which is G-OOAH. Luxair's Boeing 737 400 LX-LGG operated the "AEA 225" for Air Europa on the 15th. On the 19th we had a rare visit from the DAT BAe 146 200 00-MJE on the "Sabena 699" from Brussels. Tyrolean were running so late on the 23rd that they had to borrow the new Airbus 320 G-CVYG from Caledonian, it positioned in as "Tyrolean 6916" from Dublin to do the outbound flight first then returned just after midnight as "Tyrolean 6905". Nothing new on the residents front although the Duchess G-OADY has been away at Humberside for part of the month on loan to Auxhiliar. Cossna 421 G-CSNA has been operating from the Multiflight apron since the 16th using callsign"FMC 01" but the significance of this is not clear.



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# Military News



BRITISH AEROSPACE-MARCONI MERGER

Military Aviation news of the month, indeed, of the decade, is the merger between British Aerospace and Marconi Electronic Systems, previously part of GEC. The merger, with the resulting company to be known as New British Aerospace, is complementary in many ways, as BAe is the main assembler and manufacturer of the major part of the superstructure of the Eurofighter Typhoon and Marconi provides the radar and flight control systems. BAe is also the main contractor to convert Tornado GR1s to GR4s and Marconi manufactures the weapons guidance systems for smart bombs. Non-aviation complementary products include Artillery, Trident submarines and frigates.

Some reports suggest that the French attempted to scupper the deal and that the Germans are not best pleased, as they were hoping for a BAe-Dasa (Daimler Chrysler Aerospace) link-up. Current European link-ups are BAe / Dasa (Germany) / Casa (Spain) / Finmeccanica (Italy) for the Eurofighter 2000 and BAe / Dasa / Casa / Aerospatiale (France) for Airbus.

New British Aerospace will be the world's third largest defence company, the world's top ten being: 1 Boeing; 2 Lockheed Martin; 3 New BAe; 4 Raytheon (USA); 5 Aerospatiale; 6 Northrop Grumman (USA); 7 Finmeccanica; 8 Dasa; 9 Thomson CSF (France); 10 Dassault Aviation (France). A total British/French/German link-up from these would not equal Boeing!

Credits:

The Times Daily Mail Lesley Kilbey

#### TORNADO-CESSNA COLLISION

The saddest military aviation news for a long time was the low-level mid-air collision between a Tornado GR1 from the Trinational Tornado Training Establishment (TTTE) at RAF Cottesmore and a Cessna from Gamston, over North Nottinghamshire. The Tornado was on a low-level training sortie with a crew composed of a South African-born instructor and an Italian trainee. The Italian 'banged-out', presumably on the orders of the instructor, but both were killed, as were the pilot and passenger of the Cessna. As I write this, details are meagre, but I felt that this issue should not pass without a mention of the disaster.

Credits:

BBC Look North

The Times

#### BRITANNIA ROYAL NAVAL COLLEGE

The end-of-year graduation from Britannia Royal Naval College, Dartmouth, included fourteen potential pilots, five potential observers and one potential air traffic controller. They will all proceed to complete their specialised training, before taking up their appointments with the Fleet Air Arm. Of the twenty, fourteen are University graduates.

Credit: The Times

#### FALKLAND ISLANDS AIR WING

The Falkland Islands continue to be a regular posting for RAF personnel. Most tours are of four months in length and they are 'unaccompanied' - ie: there are no family postings. Units and aircraft which form part of the Wing include two Sea Kings and a Chinook of 78 Squadron, Tornado F3s of 1435 Flight and a VC10 tanker and Hercules of 1312 Flight. Tristars are regular visitors on trooping duties.

Credit:

**RAF** News

Please send any information for inclusion on this page to: Eric Martin 11 Penn Drive, LIVERSEDGE, WF15 8DB (tel: 01274-873336)



# Military Matters



#### MILITARY AVIATION MUSEUMS BRAVO V ROYAL AIR FORCE MUSEUM, HENDON

In effect, the RAF Museum consists of three museums: the RAF Museum itself, the Bomber Command Museum and the Battle of Britain Experience. It is based on the site of the RAF Station, Hendon, the venue of the famous pre-war Hendon Air Display.

The extensive exhibits represent one of the best collections of military aircraft in the world. Even if your primary interest is in civil aircraft, you should visit Hendon at the earliest opportunity. If, like me, the thought of driving to the end of the M1 fills you with horror, the simplest means of travelling there by public transport is to take a National Express coach to London. Alight at Golders Green Coach Station, from there take the Northern Line Underground to Colindale (three stops) and a short walk takes you to the Museum.

There are about eighty aircraft: a complete listing would be laborious, so I have selected my 'favourite five' from each of the three museums. I should add, however, that my choices tomorrow might be different – there is such an embarrassment of riches. In addition to the aircraft exhibits, there are a number of gallery displays, including a model Waffery; if you never managed to get near one during your service, now is your chance! Of these displays, as a modest collector of medals, I would give pride of place to the displays of medals and decorations. There is also a full-scale replica of 11 Group's Operations Room, set up for a day during the Battle of Britain. A well-stocked Museum shop, a licensed restaurant and picnic areas supplement the displays and there are regular frequent film shows.

Admission is good value at £6, with the usual concessions, but pick up a leaflet from a Tourist Information Centre and you will have a 20% discount!

Now, for that 'select fifteen' (I have a more-or-less complete listing; if you would like a copy, give me a ring):

Main Aircraft Hall:	
Bristol Beaufighter	TF.X
Hawker Hind	BAPC-82
Sopwith F.1 Camel	F6314
Supermarine Southampton I	N9899
Supermarine Spitfire 1A	K9942
Battle of Britain Experience:	
Bristol Blenheim IV	L8756
DH 82A Tiger Moth	T6296
Hawker Hurricane I	P2617
Short Sunderland V	ML824
Westland Lysander	R9125
Bomber Command Museum:	
Avro Anson I	W2068
Avro Lancaster B1	R5868
DH98 Mosquito B.35	TJ138
Handley Page Halifax	W1048
N. American P51-D Mustang	44-13573



Tiger Moth





Mustang

A glossy brochure is available but, as usual, no listing of aircraft "due to the ever changing exhibits"- in this age of easily updated databases? However, the RAF Museum is a MUST for ALL aviation enthusiasts!

Credit: Aeroplane Monthly

# AIR YORKSHIRE COMMERCIAL AVIATION NEWS



BY DAVID WOOLER

#### LEEDS/BRADFORD NEWS

Once again Marcus Mitchell has provided more CAA passenger figures, this time for the month of October 1998, which have just been realised.

Destination	Pax Oct '98	% Change On Oct. 97	Pax, year to Oct .'98	% Change, year to Oct. '98
Domestic	39,137	-11%	442,691	-6%
Brussels	7,274	+59%	67,885	+42%
Paris	5,801	+115%	43,215	+59%
Dusseldorf	7	-75%	108	-82%
Corfu	1,512	+149%	8,591	+67%
Dublin	18,030	+13%	185,248	+5%
Amsterdam	12,234	+4%	129,931	+49%
Faro ·	3,608	+31%	22,063	+25%
Alicante	5,644	+57%	60,519	+18%
Gerona	2,834	-6%	18,279	-8%
Ibiza	4,770	+44%	28,483	+1%
Mahon	4,467	+49%	28,818	+52%
Malaga	4,811	+32%	50,578	+15%
Palma	14,197	+3%	109,031	+9%
Reus	1,514	+1%	8,860	-19%
Lanzarote	2,676	N/A	28,235	N/A
Las Palmas	3,116	+6%	38,676	+45%
Tenerife	3,948	+75%	61,644	+31%
Malta	0	N/A	6,196	+1%
Transit	4,782	+161%	48,161	+8%
Total	140,362	+14%	1,387,182	+13%

October proved to be another encouraging month, with 140,000 passengers passing through the airport. Passenger figures on both the Paris and Amsterdam have been the highest reported, since Marcus started reviewing the reports back in June 1996.

Amsterdam in particular continues to show growth despite increased competition from new or improved services at other local airports, and the increased competition from Sabena at LBA. A recent KLMuk press release stated that the mix if travellers on the Leeds to Amsterdam route was 65% using onward connecting flights and 35% who were travelling point to point. Relating to the figures above it would seem that almost 50,000 passengers a year simply travel between Leeds and Amsterdam......food for thought for any airline considering the

potential of flights from LBA to some of the bigger European business centres. Figures on the British Midland Paris service are also very encouraging. We can only hope that

the growth this route has achieved during the Summer will lead British Midland to re-instate the third daily flight this summer. See third page of this section

Brussels and Dublin were also growth destinations, beaten only by the figures for September 1998. The growth on Dublin services is very healthy, despite the fact very little has changed in terms of aircraft size or flight frequency. Considering the current schedule has a gap of almost

8 hours between the morning and evening departures for Dublin, the introduction of an afternoon service by either Aer Lingus or Ryanair seems a logical step. Octobers figure of 18,000 passengers represents 77% of the total seats available.

Brussels loads continue to head in the right direction, and compare favourably with the loads that were carried on the Bristol and Newcastle routes when they were at this stage in their development.

Recent press releases by the airport have shown that November was a good month, particularly for Dublin, Brussels and Amsterdam routes and by virtue of the fact that 1.4 million passengers were carried in 1998, December must also have been a reasonable month for passenger growth.

More stats are available, this time showing the variation in passengers carried on I.T. flights between Summer 1997 and Summer 1998.

Destination	May-Oct '97	May-Oct '98	Variation
Alicante	21,028	29,691	41%
Arrecife	Not Available	16,023	-
Corfu	5,153	8,591	67%
Faro	17,687	22,063	25%
Gerona	19,776	18,279	-8%
Ibiza	28,204	28,300	0%
Las Palmas	19,623	19,987	2%
Mahon	18,961	28,818	52%
Malaga	25,683	28,339	10%
Palma	85,799	94,719	10%
Reus	10,998	8,860	-19%
Salonika	9,061	2,876	-68%
Tenerife	14,638	26,732	83%
TOTAL 276,611		333,278	20%
Others + Transit	23,507	35,661	52%

Others includes Bodrum, Bourgas, Crete, Dalaman, Paphos and Toronto

As can be seen above most routes did well. In general the upgrade of the Airtours A.320 to an A.321 cancelled out the negative impact of Britannia using an A.320 instead of a Boeing 757. It is no surprise therefore that the only routes to show a marked decrease are Reus and Salonika as those are Britannia flights only. The biggest growth came on flights to Tenerife, which benefited from the introduction of the Iberworld service and the fact that Britannia switched from a fortnightly to a weekly service. It is encouraging to note that the Lanzorote (Arrecife) service did so well in its first summer season. Lets hope this encourages a few more destinations to be added from LBA.

Airline ticket pricing will soon be slit to reveal the amount airlines pay the airport for "Passenger Service Charge" or PSC. This is a charge the airports levy on a per passenger basis and is over and above the normal landing / handling charges. For some reason American Airlines, Delta, Aer Lingus, Ryanair and AB Airlines are exempt. (If you know why, please share it with the rest of us!!)

Leeds/Bradford will be charging £9.50 for international flights and £4.10 for domestic. This charge appears to be "middle of the road". The Scottish Islands and Highlands airports seem most expensive charging £16.20 for International and £6.40 for domestic. Guernsey seems most competitive at £2.80 across the board.

Profits at LBA have increased by 124%. The airports financial report to local authorities showed an increase in turnover of 17% to £13.9 million and an increase in profits before tax of 85% to £3.1 million. After tax profits rose by 124% to £2.1 million

The report states that for every extra 1000 passengers carried one extra job is created, and hundreds more jobs are in the pipeline as passenger numbers continue to climb.

Despite massive profits this year, there will be no payout to shareholders, because every penny is being pumped back in investment. Expansion at the airport continues apace

including extra flights to Paris and Lourdes (?), and new flights to Malta (since cancelled!!). Jet movements leapt by 48.3%, though this is attributed to an upgrading of aircraft used by Air UK for regular services to Amsterdam. Total aircraft movements are up by 13%.

Over the last year the airport has completed major improvements of its departure lounge facilities costing £3.5 million. Work is to start on the development of the airports

arrivals area at a cost of £6.7 million.

The report mentions the long term plan for a rail link with Leeds. Leeds/Bradford is one of four local authority owned airports who will benefit from relaxed rules on borrowing, giving airport managers access to millions of pounds for future development.

On the negative side, the airport is bracing itself for the loss of its duty free income when the European Union abolishes tax free concessions for international travellers from July this year. The airport also faces opposition to controversial plans to take over more green land for hundreds of extra parking spaces.

During week commencing 11<sup>th</sup> January, large portacabins appeared near the fire station. These are temporary crew rooms and Admin offices in connection with the forthcoming developments to the arrivals area.

One report suggests the airport hotel mentioned last month will be run by the Stakis chain.

More "just for the day" charters are as follows:-

7<sup>th</sup> March Florence / Pisa 24<sup>th</sup> March 30<sup>th</sup> April Bergen

For most of you reading this the 7<sup>th</sup> March will have past, however for those who picked up their magazine at the meeting the flight will be operated by AB Airlines Boeing 737 on behalf of Debonair. The aircraft returns at 2120 from Pisa and departs to Luton at 2205.

Rome

The Friday Air Europa flight to Tenerife (12:15 arrival) suffered delays and sub charter to Spanair and Futura during January. It has been reported this flight would be operated by Iberworld to the end of the winter season, however at the moment both Futura and Iberworld appear to be filling in the shortfall.

British Midland will operate an extra Malaga flight on behalf of Airtours this summer, using an A.321. The service will run on Sundays commencing on 27<sup>th</sup> June. Arriving as BD4078 at 1455, and returning to Malaga at 1555 as BD4077. This is an extra flight, and follows a press notice from Airtours stating summer '99 sales are 17% up on 1998 at LBA. A different tale from that we are been told by Thompson.

British Midland used their brand new A.320, G-MIDZ from LBA on the evening Paris flight on Monday 8<sup>th</sup> February. The aircraft positioned in from Filton, and somebody appeared to have been very busy polishing the paintwork!! The same week British Midland used a Fokker 100 in palce of the scheduled Fokker 70. The Sunday evening return flight had 102 passengers on board which is very encouraging. Initial information suggests that the Paris flight will be uprated to 3 again from April.

#### AIRPORT NEWS

Manchester. British Midland appear to be having a hard time on their Heathrow service. Load factors peaked at 47% but have now dropped back to 32%. The problem appears to be, since British Midland started the service in competition with B.A. no extra passengers have actually been generated. Passengers are simply flitting between airlines, so both airlines are losing out.

The Emirates flights which I have previously reported, start this month. These should be operated by A.330 A6-EKQ. Later this will be joined by A6-EKR. Flights will now be non-stop both ways and not via Zurich as previously reported.

Delta should have uprated flights from Boeing 767's to MD-11's from 16th March. Resident Jetstream operator Air Kilroe has been taken over by Eastern Airways of Humberside. The new owner immediately axed the Manchester to Galway service. See Harry Morrows section for a list of expected charters.

Airport operator BAA has reported a 7.3% increase in its passenger numbers to 7.6 million in January. The company managed to shrug off a slow down in business that has dogged airlines such as B.A. and KLM.

BAA said its key markets continued to grow with a 149% increase in Irish route traffic and 9% increases in North Atlantic and long haul traffic. European routes rose 8% with Stansted Airport leading the pack by posting a 49% jump in passenger traffic.

Airline passengers will face extra charges this year to help operators make up losses through duty free sales. BAA said it expected passengers to pay an extra 70p each on every flight. BAA said it expected to net around £55 million a year. But the amount will not replace the £123million to loss it stands to lose if duty free sales are abolished on EU flights.

#### **AIRLINE NEWS**

Airtours first A.330 (which due to finger trouble I reported as an A.300 last month) will not now enter service until mid June. The reason for the delay (as with Monarch A.330's) is the "business class" seats, which the manufacturer is unable to deliver on time. Airtours is charging between £50 and £150 above the normal holiday price for punters to experience a better class of service in flight including business class type seating.

American Airlines first Boeing 777 was scheduled to enter service on March 2<sup>nd</sup>. The first route will be between Dallas and London Gatwick. The 18 first Class seats are built by Rumbold in the U.K., and will feature electric recline to flat sleeping position, with stylised privacy divider and added personal storage space. The seats have an adjustable leather headrest, electric lumber support, leg rest and foot rest, power ports, flexible reading lights, personal entertainment system and A.T. & T. phones linking international satellite network.....I wonder if they do ones to fit a Ford Mondeo!!!!

Arrival time at Gatwick is 0910 with departure scheduled for 1225.

Celtic Airways have announced plans to commence services between Southern Ireland and Sheffield City and Tees-side. Commercial director Alan Painter refused to reveal exact start up dates, frequencies, or exact routes. However he did admit Cork will feature in his plans. He said 50 seater Dash 8's, Fokkers 50's and ATR-42's were under consideration.

Cityflyer Express is been bought by British Airways for £75 million, subject to approval by the secretary of State for Trade and Industry. The airline will retain its operators certificate and continue to fly BA regional services

Delta have scrapped snack sandwiches on 140 flights and replaced them with crackers and cheese or carrots and dip in coach class. First Class passengers will only get snacks on 80 flights where previously they had enjoyed a full meal, and only drinks on 160 flights that had once served snacks. A cost cutting measure by Delta, after all their 1998 profit was barely \$1 billion!!

Easyjet announced on the 28th January they are to seek a listing, despite the statement to the contrary (see last months AYCAN). The family will retain a majority shareholding. The float will take place next year, by which time the company should have established a financial track record and criteria set by the companies financial advisors.

The airline reported that in the second week of January 15.7% of bookings were made via the internet, the companies target is 30%.

Easyjet is to drop its complaint to Brussels about GO's fares on the Stansted to Edinburgh service. Stellious said "It has not affected Easyjets profitability and we believe GO are flying some very empty aircraft. How can I complain to Brussels that I need protection from BA when they are making a mess of things all by themselves".

Gill Air by the time you read this Gill Air should have received two out of the three Fokker 100's they have on order. Both were due to be delivered to Newcastle on the 15<sup>th</sup> February. They will spend a month crew training before entering service. Unfortunately they will be fairly

rare birds as they are to be used on Air France flights from Helsinki and Gothenburg to Paris Charles de Gaulle. The third example is due in April which will enter service on the Newcastle to Paris service in May. The three aircraft are registered G-BYDN, G-BYDO and G-BYDP. All three will be painted in Air France colours with Air France by Gill Airways titles.

Jersey European where thought to be ordering ATR-42/72's to replace the F-27's. However latest reports indicate the carrier may now sign a deal with Bomardier of Canada for a package which includes Dash 8 Series 300 and 400's and Canadair Regional Jet's.

Ryanair announced six new routes from London Stansted to the continent. The routes are to Frankfurt, Genoa, Turin, Acona, Biarritaz and Dinard. The routes bring Ryanairs net work to 33 routes. IATA figures confirm that Ryanair is now the second largest international scheduled airline operating to and from Britain, behind B.A. Speaking at the London launch Ryanairs Chief Executive, Michael O'Leary said "Unlike British Airways, Ryanair is an airline which "puts people first" by offering them low fares, and efficient services to and from the UK. For too long now British Airways and other flag carriers have been charging "rip-off" air fares and hindering traffic growth. In the last two years, Ryanair has successfully entered markets from London to Sweden, Norway, France and Italy. In all cases fares have been slashed, traffic and tourism have grown dramatically, and hundreds of thousands of new passengers have flown with Ryanair". "These six routes will not be the end of Ryanairs expansion in 1999. Negotiations are ongoing with a number of additional airports, and as soon as we have confirmation of the delivery dates of new aircraft 4 and 5 from Boeing this summer, we will announce at least two more destinations from London."

Sabena have begun to introduce a modified colour scheme on their aircraft. A darker blue is used and the title, still in lower case, is larger and in the darker colour. The stylised "S" remains on the tail but again using the darker colour.

#### **AIRLINER NEWS**

Boeing 747-400 operators are assessing the possible effects on long range schedules following an FAA emergency directive which cuts usable fuel. The directive requires that fuel pumps are switched off before tanks are empty and bans the use of horizontal stabiliser fuel tanks.

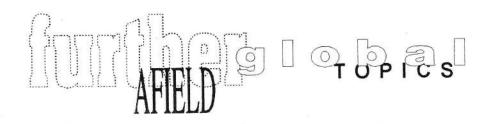
#### OTHER NEWS

Flight VU could be watching you. Threats of tying passengers to their seats and injecting them with tranquillisers doesn't seem to deter "Flight Rage". "Policeman behaving badly" on flights from Sanford to Manchester, and a Caribbean flight having to divert to eject 12 trouble makers are in the news, the week I type this. AD Aerospace has developed a system of "covert" cameras and a recording system they are calling Flight VU Witness. The security system can be fitted throughout the passenger cabin to keep an eye on potential rowdies. AD Aerospace says Flight VU will help deter flight rage and help get convictions.

Low cost airlines such as Easyjet are starting to win the battle to attract business travellers a survey has shown. Luton based Easyjet was seen as more reliable than scheduled carriers British Airways and British Midland more than a ¼ of executives questioned said they had flown on a no frills carrier in the last 1 / 2 months according to the survey from Barclaycard.

Finally please note another change of my E-mail address. I can now be contacted at D.Wooler@LBIA.freeserve.co.uk

CREDITS Aircraft Illustrated, ATW, AV Flash, Civil Spotters E-mail site, LBA E-mail site, (and all their contributors), Telegraph & Argus, Teletext, Mike Barth, Greg Holland, Chris Mellon, Marcus Mitchell, Pete Smith



Irish news has been of interest recently with ROYAL JORDANIAN AIRLINES announcing a first ever direct service between Ireland and the Middle East. The Amman based carrier is initially operating two return flights per week to Chicago via Shannon, with a planned increase to 3. There are also said to be plans to route a five times per week New York JFK service by the state owned airline from Jordan, via Shannon. The news is of course very welcome for the Irish airport management in the light of a reduction in Aeroflot business. ROYAL JORDANIAN are now the fourth operator to offer scheduled services from Shannon to the 'States and the only one that flies direct to Chicago, bearing in mind that AER LINGUS calls first at Dublin. The Irish flag carrier were first however in the votes for Irelands Airline of the Year from a survey carried out by the Chamber of commerce of Irelands Air Transport Users Council. Meanwhile the countries planning appeals board have overturned objections that the development of the airport at Dublin would affect the character of the terminals listed building. Having received the 'green light' AER RIANTA will now push ahead with plans to develop a pier that will house a new lounge, shops, transfer and waiting area's - linked to the old terminal.

Members planning a holiday to Cyprus after this year could see a new airline there after independent charter operator CAPITAL L AIRLINES was given the go ahead to commence services between the Island and European destinations, commencing next January. Owned by Louis Tours who are already in the business of passenger handling and airline representation, the carrier will look at leasing Boeing 737/757's or A320's.

The Franco - Italian manufacturer ATR are lined up to create an aircraft parts and assembly plant at Hindustan Aeronautics in India. The signing of initial agreements by the French and Indian Governments following the rejection of bids by Bombardier and Saab. To start with ATR 42 aircraft will be fitted out and customised for the Indian market prior to assembling kits supplied. An assembly line could follow with a potential market said to be at around 100 orders over the next ten years.

The skies over Greece this summer could be a lot less congested than expected with the air traffic controllers and the CAA clinching a new employment agreement. Topping the list of European ATC problem areas last summer, the countries four major airports were also the worst for delays. More good news is that after 12 months virtually unused, a brand new ATC centre near Athens is now coming on stream.

by alan sedgwick + thanks to - flight international + I. coldbeck.

#### **LEEDS BRADFORD AIRLINE REPORT - JANUARY 1999**

#### INBOUND DIVERSIONS

UKA31M MXP MAN G-UKFL FK10 MAN UKA751
 BRT101 LBA SOU G-MAJM BA41 ABZ BRT103

REGULA	R FLIG	HTS				
AEA226	TFS	01/EC-FJZ	08/EC-GGO	15/LX-LGG	22/EC-GYK	29/EC-GRX
AEA259	LPA	04/EC-GHD	11/EC-FKI	18/EC-FKJ	25/OprBHX	
AIH351	AGP	03/G-TMDP				
AIH387	ALC	02/G-PIDS				
<b>AMM848</b>	ACE	07/G-OOAB	14/G-OOAA	21/G-OOAD	28/G-OOAC	
AMM900	TFS	05/G-OOAB	12/G-OOAA	19/G-OOAD	26/G-OOAC	
AMM902	<b>FUE</b>	06/G-OOAB	13/G-OOAA	20/G-OOAD	27/G-OOAC	
AMM904	TFS	01/G-OOAD	08/G-OOAH	15/G-OOAA	22/G-OOAD	29/G-OOAC
BAL045A	ACE	06/G-BYAE	13/G-BYAI	20/G-BYAH	27/G-BYAD	
BAL068A	<b>PMI</b>	01/G-BYAI	08/G-BYAE	15/G-BYAI	22/G-BYAH	29/G-BYAD
BAL232A	LPA	04/G-BYAE	11/G-BYAF	18/G-BYAJ	25/G-BYAD	
BAL411A	TFS	01/G-BYAI	08/G-BYAE	15/G-BYAI	22/G-BYAH	29/G-BYAD
BAL431A	AGP	07/G-BYAE	14/G-BYAI	21/G-BYAH	28/G-BYAD	
BAL443A	ALC	05/G-BYAE	12/G-BYAF	19/G-BYAJ	26/G-BYAD	26
BAL466A	ALC	07/G-BYAE	14/G-BYAI	21/G-BYAH	28/G-BYAD	
FUA175	AGP	03/EC-GNZ				
TYR906C	INN	02/OE-LFG	09/OE-LFJ	16/OE-LFI	23/G-CVYG	30/OE-LFI
			TOTAL CONTROL PROGRAMMENT OF A			

OT	HER FLIG	HTS			
01	G-MONB	B757	MON268P/9268	Manchester - Venice	Passenger Charter
01	G-JEAO	<b>BA46</b>	JEA743/033F	Belfast City - Birmingham	Lieu FK27
01	<b>G-MONB</b>	B757	MON9269/269P	Venice - Manchester	Passenger Charter
03	OO-DWG	RJ10	SAB701/702	f/t Brussels	Lieu RJ85
10	G-OOOJ	B757	AMM920P/9202	Bristol - Keflavik	Passenger Charter
10	OO-DWH	RJ10	SAB701/702	f/t Brussels	Lieu RJ85
10	G-OOOJ	B757	AMM9203/534P	Keflavik -n/s- Glasgow	Passenger Charter
13	OO-DWB	RJ10	SAB699/700	f/t Brussels	Lieu RJ85
16	EI-CLJ	BA46	EIN368/369	f/t Dublin	Lieu FK50
17	OO-DWF	RJ10	SAB701/702	f/t Dublin	Lieu RJ85
19	OO-MJE	<b>BA46</b>	SAB699/700	f/t Brussels	Lieu RJ85
20	G-JEBD	<b>BA46</b>	JEA747/744	f/t Belfast City	Lieu FK27
23	G-CVYG	EA32	TYR6916/6916	Dublin - Munich	Lieu TYR FK70
24	G-CVYG	EA32	TYR6905/9905	Munich - Gatwick	Lieu TYR FK70
24	OO-DWA	RJ10	SAB701/702	f/t Brussels	Lieu RJ85
26	G-BYAO	B757	AEA258/BAL999F	Las Palmas - Birmingham	Lieu AEA B733
27	A6-ESH	B737	SHJ01	Exeter - Gatwick	Executive
28	G-OAKJ	BA31	AKL06/65	Stansted -n/s-Wick	Passenger Charter
30	G-ZAPK	<b>BA46</b>	UKA754/14E	Stansted - Amsterdam	Lieu UKA FK10
30	G-OAKJ	BA31	AKL66/06	Wick - Manchester	Passenger Charter
30	G-ZAPK	<b>BA46</b>	UKA13E/755	Amsterdam - Stansted	Lieu UKA FK10
31	OO-DWG	RJ10	SAB701/702	f/t Brussels	Lieu RJ85

Aircraft making first visits are underlined.



#### BITS 'N' BOLTS By Mark Elliott

Hello everyone I hope my first section went with 'thumbs up' last month, so lam continuing on with the show.

In last months article I kicked off with the basic procedures for a takeoff by an average jetliner, I hope I explained it in a good fashion to those people who may not be technically minded!

Continuing on into part two I am going to take you into the aircraft climb and cruise - sorry I haven' t room to discuss the 'mile high club' at the moment, and the instruments used to monitor safety and performance.

We departed last month leaving on takeoff e.g Lba at full power with the 'gear up', the tower will hand the departure over to the approach controler who then climbs him|her to a certain altitude and speed. 'Tower good afternoon Jetset 1478's climbing 3.000 on a standard instrumental departure - 'SID' is a planned track on a usual route which is probably over 'Lacan's back yard, something to worry about ....eh?

The aircraft's engines are brought back with the power and the flap up full for cruising mode at this point the after take off checks are completed, then we are 'flying by wire' with the autopilot set as 'on' and the pilot's as snooze!

It is quite a quiet place once the autopilot mode is 'on' with both of the crew in their hammocks by now, a Britannia captain once told me that they usually work 'nine days a week' instead of seven and all he seemed to do was sleep - no time for the women!

Most of today's aircraft are fitted with TCAS which means traffic collision avoidance system, this is a vital toy which will detect other aircraft upto 50 miles away. This shows every flying object in the area scanned and if it detects a possible collision it sounds a large hom and it flashes you right in the face so it is a good alarm clock!

Another major instrument is EICAS engine indicatingalerting system this notify's us of any engines that have 'packed in' in flight, again another vital part as there was alot of concern from people when twin engined jets started crossing the oceans.

The aircraft fly's on the level, speed, and headings as programmed into the autopilot which is the FMC flight management computer, so the pilots have to monitor this at every waypoint on the route on a regular basis. To preserve the engines the power is maintained in the cruise, and also to save fuelburn which is measured in tons.

We are just at the top of our descent by now at 32,000 and the aircraft is at the stage to descend from the cruise, with the approach control contacted - 'Lisbon hello Jetset 1478's with you at 32,000 and ready for descent into Faro, control descend us to 15,000 and ask for a speed reduction, at this point the workload gets high for a two man crew with checks on speed,heading, levels, and 'over drunk tourists' in the cabin. Both engines are set back to idle power for a quick descent to 7,000 as given by approach and then we're handed to the arrival airports approach frequency.

Jetset 1478 identified at 7,000 speed's good cleared on a 'NDB' non directional beacon for a vectoring towards arrival runway. Non directional beacon is a point where the aircraft is located on the airport's radar system, this is similar to a ground instrument called 'DME' distance measurement equipment which co-ordinates the aircraft with the distance to the runway.

At every major airport there are holding patterns set up - similar to traffic lights but you cant spot them, e.g Heathrow has 4 points to hold the traffic at different altitudes. We are passing 7,000 and now cleared 2,500 and it's now time for the approach and landing checklist to be 'dusted down'!

See you next month......

Regards 'Mr Secretary'



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Direct Telephone No:

11th January 1999

## Passenger numbers DOUBLED In just 6 years!

In 1992 Leeds Bradford Airport handled 700,000 passengers and now just 6 years later the passenger numbers have doubled to 1.4 million in 1998.

This incredible record has been achieved by larger, quieter aircraft on the mainstream routes such as London Heathrow (operated by British Midland) and Amsterdam (KLMuk) along with new routes such as Brussels (Sabena) and Paris (British Midland). Other routes have also grown significantly over this period particularly Aberdeen and Southampton operated by British Regional Airlines on behalf of British Airways, Belfast with Jersey European and Dublin with both Aer Lingus and Ryanair.

However, the number of complaints received due to noise have not followed this apward trend and in fact have reduced from 215 complaints in 1992 to just 52 in 1998 despite the first true night flights being allowed to operate from May 1995 onwards.

The Airport Chair, Councillor Denise Atkinson said, "Both the Airport and our Airlines believe that our neighbours should not be inconvenienced by the passenger growth at Leeds Bradford Airport and this fact is taken into consideration in all of our forward planning. We intend to continue our growth with the support of our business partners to give the Yorkshire public a first class service with an ever increasing range of destinations for both the business and leisure traveller"

Work on a new £6.7 million arrivals facility starts in April which will give the Airport a capacity of around 2.5 million passengers per year by the Summer of the year 2000. The Airport Managing Director Ed Anderson said, "The Board of Directors have recently passed plans for this project which will bring the arrivals facilities up to the same standard as the superb International Departure Lounge which has received great acclaim from passengers. The Board have also asked us to start planning up to the year 2016 to ensure that future growth can be handled without affecting passenger comfort and convenience."



## MY 747 FLIGHT-DECK EXPERIENCE IN ITS 30TH BIRTHDAY YEAR

By Alan Tempest

49

It was nearly midnight, all the lights had been turned down, and the window shades closed, this made the rear cabin area of Qantas Airways Boeing 747 (VH-OJH) Fight 01, Sydney to London Heathrow via Bangkok, somber and unreal.

Arms and legs lay contorted as passengers of all nationalities tried to rest, for this long flight over the vastness of Australia, on our way to the magical splendour of Bangkok.

It was at this point that I was tapped on the shoulder by a friendly air steward and motioned to follow him. We struggled to make our way over bags, blankets and appendages to the steps which take you to the first-class cabin on a Jumbo. As I reached the top and into this privileged area, I was met by a very beautiful flight attendant with a hand-shake and a most welcoming smile.

Later, as she opened the flight-deck door, to be greeted by a friendly and smiling captain, my first impression was of amazement at the vast number of lights and twinkling switches which gave a Christmas feel to the procedings. They certainly stood out against the black Australian sky.

The captain started to explain the many forms of instrumentation on the 747 as we flew at nearly 600 m.p.h. at 35,000 feet. The computer avionics screen between the two crew seats was showing that we were off course on our flight path for north-west Australia. I asked why. Not receiving an answer I watched as the "big bird" turned itself slightly to port and minutes later the aircraft was on the correct track again - - - fascinating.

At this stage the first officer turned to me, introduced himself, after declaring, "That's sorted bloody Darwin out," in strong Ozzie tones. We flew on into the very dark Australian night.

To a question about the auto pilot, I was informed that we had been on computer control 14 minutes after leaving Sydney's main runway (which stretches out into Botany Bay). What I didn't know was that I was about to be given a demonstration of the auto safety mechanism of a Boeing 747.

The flight-deck atmosphere was subdued and quiet, except for a slight drone of the four massive engines, as I casually watched the first-officer move No. 4 engine throttle lever very, very slightly forwards - - - at that I nearly shot out of my seat as the whole flight-deck exploded into a cacophany of sound and the many coloured lights flashed profusely - - - he then casually returned the lever to normal.

I have had many "aviation firsts" over my years of being around aeroplanes, but never one quite like that.

"That's something to talk about," my pleasant captain remarked with a big smile on his face, as I sat back reeling from my experience.

For the next forty minutes I made inroads to leave, but was asked to stay an each occasion. In that time I learned much to do with the electronics, engineering and hydraulics (all flight controls on any 747 feel exactly the same while flying) of this beautiful aeroplane which I was informed was 30 years old this year (1998).

On returning to my seat I sat and pondered as to what I had just experienced, and was recording some notes for a future article, when my beautiful stewardess appeared, bending low, smelling of some wild exotic perfume and exposing a huge cleverage for me to wonder at, she offered me, with compliments of the captain, two glasses of Qantas's finest first-class champagne with chocolate truffles and special biscuits!!

And so, thirty-years ago this year (1998), the United States Patent Office granted a patent (212,564) for an application listed only as "airplane." This "airplane" which was very big, had been rolled out of Boeing's Washington factory, during November of 1968.

A few months later this ungainly looking monster took to the skies for its first flight. This aircraft would revolutionise international travel and add a new name to the annals of aviation

It was sometime after its maiden commercial flight before I first saw this awesome aeroplane (in Pan Am colours) apparently just hovering, as it made its final approach. I remember well thinking how did this huge aircraft fly?

With the success of the 707, Boeing and Pan Am were keen to develope an aircraft which could fly faster and have a bigger payload of at least 500 seats on international flights.

Other big American aircraft builders have tried to imitate - - - the not so popular DC10 and the Lockheed TriStar - - - but over the last 30 years the 747 has remained supreme.

With its 231ft long, wide-bodied fuselage (two aisles instead of one), a wing span of nearly 196ft., it was huge; but could also fly further and faster than previous commercial aircraft.

The 747 effectively shrank the world. Cutting Journey times and making flights far less stressful (with such wonders as wide-screen in-flight movies).

Boeing decided to abandon its pursuit of supersonic flight, but that's another story . . .

One hears of aircraft of the future being 1,000-seaters and flying at incredible speeds. Another idea is to make them double-decker, but I think we are a long way from "pensioning" off the 747.

Whatever revolutionary aeroplanes are planned for the future, nothing will compare with the innovation which was started 30 years ago in the United States.



AIRPORT PAPER

On Wednesday 30th September at 4.30am we climbed into our transport and headed for Birmingham Airport for our 10.00am flight with Air 2000 to Paphos.

With check-in already open we were soon through and enjoying an early morning breakfast.

Our very enjoyable and 'rocmy' flight was only 20 mins. late taking off and we were soon on our way arriving at ha hos at 4.30pm local time.

a crowded terminal saw us fighting for our luggage (not taking any next time;) but we were soon outside into the hot sunshine and into a taxi for a short ride to our apartment in Paphos.

On leaving the airport we were amazed to see the 2 Avro Chackleton Reconssence Planes parked up on the side of the airport road, looking abandoned. These planes were previously at the end of a runway when we last visited Cyprus 6 years ago and had been bought at auction by a local business man and have now been moved next to the passenger terminal.

Later in our holiday we returned to the airport and took the enclosed photos. On the cockpit of each plane you could clearly see the name and number of the pilots:-

WL 747 Sq. Ldr. K.C. Mead WL 757 Sq. Ldr. Booth

The Police authority were not pleased with us for taking the photos. 'It's not allowed' we were informed but with a bit of gentle persuasion and our fingers crossed they allowed us to keep the film.

When you holiday in Cyprus (highly recommended) you must visit 'Lady's Mile Beach'. You will find it at the side of Akrotiri Air Bese and one day we were treated to an impromptue 'Air Display' with.....

2 Wessex Helicoptors keeping watch

3 Tornadoes doing abort landings, touch & goes & rolls

2 Fat Alberts and the ....

Lockheed U2 American Spy Flane !!!

Unfortunately we dare not take any photos.

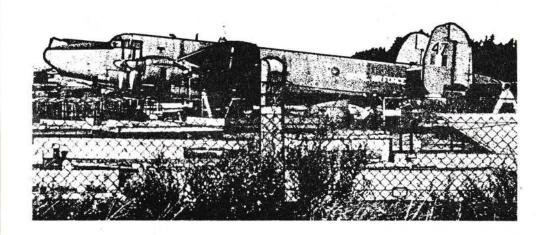
In a newspaper 2 days later we read a letter which informed us that Akrotari was used by the U2's for survelance over the Sudan after the bombing of the Embasy.

All too soon our 2 weeks was over and we were back at the Cattle Market - sorry - terminal for our return flight home.

Although very crowded there is plenty of windows overlocking the runway and parking bays, so if you can get near there is plenty to see.

Can't wait for next time!!

Colin Welford



#### RUMOUR MUNGERS

BY HARRY MORROW

#### LEEDS/BRADFORD

Not a lot happening this month but one charter has just been added to this coming summer timetable BMA4078/7 arr 14:55 dep 15:55 from and to Malaga this will be operated by a Airbus A321 and will commence on  $27^{th}$  June and finish  $31^{st}$  Oct.

#### MANCHESTER

Concorde A British Airways example will be operating a supersonic flight on Mothering Sunday 14th March departing at 12:30.

Emirates will now operate the Airbus A330 into Manchester from the end of March.

Malaysian Airlines have brought forward the start date of their Boeing 777 service to Kuala Lumpur it will now start Tuesday March 30<sup>th</sup>.

Pakistan Airlines are considering operating 3 x Istanbul and 3 x Karachi services this summer.

Regional Airlines will not now be taking up their option to operate twice daily flights to Le Harve.

Virgin Sun have confirmed their A320 programme (12 per week) this summer.

6th March Royal Jordanian A310 arr 10:40 dep 11:40 - Saudia 747 arr 13:00 dep 15:00

7th March Saudia 747 arr 14:00 dep 16:00

8th March Egyptair A300 arr 12:15 dep 13:15

9th March Egyptair 747 arr 12:15 dep 13:15

11th March Iberworld A320 arr 06:00 dep 23:55 (FLS)

14th March Saudia 747 arr 14:00 dep 16:00 - Sudan Airways A300 arr 19:05 dep 20:05

15th March Egyptair A300 arr 12:15 dep 13:15

16th March Oman Air A320 A40-MB (FLS for Aero Lloyd) - Egyptair A300 arr 12:15 dep 13:15

19th March Sudan Airways A300 arr 19:05 dep 20:05

#### RAF WADDINGTON

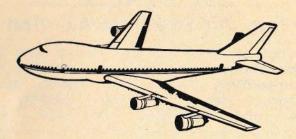
ACMI Detachment -  $10 \times$  FAF Mirage  $2000 / 10 \times$  FAB F-16  $22^{nd}$  March to  $2^{nd}$  April. Exercise NATIADS 99 (ELINT EXERCISE)  $6^{th}$  to  $8^{th}$  April. ACMI Detachment  $6 \times$  RAF Jaguar's  $12^{th}$  to  $16^{th}$  April.  $8 \times 652$  sqn Helicopters  $16^{th}$  to  $19^{th}$  April

#### RAF LINTON-ON-OUSE

Graduation Day 26th March

All information is provided at the readers own risk Air Yorkshire cannot be responsible for any of the above rumours that never materialise

# **TRIPS & VISITS**



#### MARSHALL AEROSPACE CAMBRIDGE

A trip around the hangers of Marshall Aerospace which will now take place in May, we will be escorted by a employee of Marshall's who is allowed to escort society's around in his free time (one stipulation a donation must be made to charity) date will be finalised in next month's magazine but it will be a Saturday afternoon and will include another visit before lunch (arrangements to be finalised). There are only 25 places this trip is open to all members (including postal) so support your Aviation Society and book your place a non-returnable deposit will be required of 5.00 (FIVE POUNDS).

#### DUXFORD FLYING LEGENDS AIR DISPLAY

Saturday 10th July 1999 An early start direct to Duxford and return direct to Leeds after the Flying has finished it is hoped to put on a large coach for this trip, so members and friends are all welcome on this trip full details will be available in next month's magazine or contact a committee member.

THE COMMITTEE.



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