

EUNL2001

EUROPEAN UTILITY NEWSLETTER 1-2001

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 * Deadline: 20th of the month!!! *
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Hello everyone,

here we are again with the first edition of EUNL for the new year. I hope all is very well and that you will have some time for DX in 2001 and some time to send in your stuff, of course. Wishing you a very happy New Year es vy gd dx!

A note from H.-P. Tillmann, our address editor: He kindly asks to send in >> every << address even if it is published in the address-list. This is for the case of confirmation of `old` addresses! Many thanks!

N D B

290	2141	ONL	Liege	BEL	id	pt53
290,5	2359	VI	Cabo Vilano	E	id+tone	abNL
292	2136	NKR	Neckar	D	id	pt53
295,5	0009	EM	Etampes/Mondesir	F	id+tone	abNL
307	0012	DIK	Diekirch	LUX	id	abNL
316	2156	PH	Eindhoven	HOL	id	pt53
317,5	2349	VS	Valenciennes/Denain	F	id + tone	pt53
318	0018	LE	Luxembourg	LUX	id	pt53+abNL
319	0018	VAR	Stavanger/Varhaug	NOR	id	abNL
320	2354	SA	Timisoara-Giarmata	ROU	id + tone	pt53
327	2357	LV	Koeln/Bonn	D	id	pt53
331	2358	NMN	Mendig	D	id + 2 tones	pt53
334	2159	MR	Maribor	SVN	id + dash	pt53
336,5	2208	NIK	Nicky	BEL	id + tone	pt53
337	0022	MY	Mygganaes, Faroer	DNK	id	abNL
339	2125	ZL	Zuid-Limburg	HOL	id	pt53
341	2220	LAU	Lichtenau	D	id	pt53
348,5	2221	LG	Liege-Bierset	BEL	id	pt53
351,5	2224	PLA	Pula	HRV	id + tone	pt53
354	1819	MTZ	Metz	F	id + tone	pt53
355	0618	ONW	Antwerpen	BEL	id + tone	pt53
360	2237	SR	Saarbruecken	D	id	pt53
362	2247	BZO	Bolzano	I	id	pt53
365	2250	LJ	Koeln-Bonn North	D	id	pt53
367	2252	ZAG	Zagreb	HRV	id	pt53
368,5	2357	ELU	Luxembourg	LUX	id	pt53
370	1810	PSA	Spessart	D	id	pt53
373	1811	NW	Maastricht	HOL	id	pt53
377	2308	MGB	Moenchengladbach	D	id + 2 tones	pt53
381	2352	AB	Akraberg/Syderoe	FAR	id	abNL
383,5	2354	GUL	Gulpen	HOL	id	pt53+abNL
386,5	0628	SLV	Spa	BEL	id	pt53
399	0530	WBD	Wiesbaden-Erbenheim	D	id	pt35
402	0040	OP	Brussel	BEL	id	abNL
404	0043	LW	Luxembourg	LUX	id	abNL
404	2358	NL	No!soe	FAR	id	abNL
408	2318	BRK	Bruck	AUT	id	pt53

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434	2321	THN	Thorn	HOL	id	pt53
488	0054	ILM	Illesheim	D	id	abNL
489	1818	SIG	Siegerland	D	id	pt53
492	2340	TBV	Moravska Trebova	CZE	id	abNL
495	2346	PA	Pancevo	YUG	id+dash	abNL
517	2348	ARD	Arad	ROU	id	abNL
517	0052	JBR	Jaszbereny	HNG	id+dash	abNL

CUBA NDB special by dpCUB (dp47)

218	1515	CLB	Wilimigton,NC	USA	id	dpCUB
257	1445	SQT	Melbourne,FL	USA	id	dpCUB
260	1000	MTH	Marathon,FL	USA	id	dpCUB
268	1500	UBY	Bayamo	CUB	id	dpCUB
283	1130	UZG	Zaragoza	CUB	id	dpCUB
326	1530	PKZ	Pensacola,FL	USA	id	dpCUB
330	1530	CZM	Cozumel	MEX	id	dpCUB
332	0900	FIS	Key west,Fish Hook,FL	USA	id	dpCUB
339	1000	A	La Habana	CUB	id	dpCUB
344	0900	ZIY	Georgetown	CYM	id	dpCUB
344	1530	JA	Jacksonville,FL	USA	id	dpCUB
348	1045	UHA	La Habana	CUB	id	dpCUB
356	1600	PB	Palm Beach,FL	USA	id	dpCUB
360	1600	KIN	Kingston	JMC	id	dpCUB
365	1615	FT	Fort worth,TX	USA	id	dpCUB
370	1545	UCM	Camaguey	CUB	id	dpCUB
376	1615	ZIN	Great Inagua	BAH	id	dpCUB
379	1630	TL	Talahassee,FL	USA	id	dpCUB
380	0800	UCY	Cayajabo	CUB	id	dpCUB
385	1615	TKL	Tikal	GTM	id	dpCUB
388	1645	AM	Tampa	USA	id	dpCUB
391	1645	DDP	San Juan,PR	PTR	id	dpCUB
392	1645	VEP	Vero Beach,FL	USA	id	dpCUB
415	1630	CBC	Cayman Brac	CYM	id	dpCUB
419a	1140	V	UNID	?	id	dpCUB
430	0845	VA	Varadero	CUB	id	dpCUB
526	1600	ZLS	Long Island	BAH	id	dpCUB

F I X E D

82,2	2202	MKL	RAF Kinloss	G	CW TAFS	abNL
2428	2202	MKL	RAF Kinloss	G	CW TAFS	abNL
3195	2234	R	Russian mil. Izhevsk	RUS	CW channelmarker R	abNL
3208	1957	RMP	Ny Kaliningrad	KAL	CW wkg vessel RZXW	abNL
3275	2318	CDAD	Unid	?	CW VI6Y DE CDAD + 5FGs	abNL
3335	2054	L	Ny St Petersburg	RUS	CW Channelmarker L	abNL
3361	2027	M21	Russian Air Defense	RUS	CW BT20586507100909	abNL
3397,7	2254	U4NP	Unid	?	CW HRT6 HRT6 HRT6 de U4NP	UabNL
3415	2030	E10	Israeli Intel.	ISR	AM ART gr 86 // 5435 kHz	abNL
3467	2226	FR37	Unid Dutch station	HOL	LSB Radio checks with FL102 in Holland and TV38 in the UK	abNL
3658	2231	V	Ny Khiva	RUS	CW channelmarker V	abNL
3757	2245	S30	Russian mil. Rostov-Volvograd area	RUS	CW Pip	abNL
3815	2218		the `squeaky wheel`	?	CW Sounds as the morse `w`	abNL
3885	1905	AEM1FKF	MARS station	D	LSB/CW wkg DHJ49 in LSB, DHJ49 in CW	abNL
3885	1900	DHJ49	German Army Radio School Munchen	D	CW `VVV de DHJ49 German Army Radio School Munchen. We are testing the antenna and transmitter in cw`	abNL
3886,5	1822	AEM1FKF	MARS station	D	LSB wkg AEM1HR and AEM1WNL	abNL
3963	2120	V84W	Unid	?	CW AOXD AOXD DE V84W V84W =	
179 70	2210	179 = 729 =	AAAAA DDDDD AAACK	KBBBD	DDYYY + Cyrillic 5LGs =	abNL
3858,5	2212		German air Force	D	ARQ E3 86bd idling	abNL
4013	2013	M21	Russian Air defense	RUS	CW BT99?2313?8?????	abNL
4230	2124		Unid	I	cw-stn che ripete 243 243	15abI
4240	1838	4XZ	Ny Haifa	ISR	cw-cq de 4xz	abI
4331	2116	4XZ	Ny Haifa	ISR	cw-cq de 4xz	abI
4360	2247	E10	Israeli Intel.	ISR	AM VLB2	abNL

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4558	2238	R	Russian mil. Izhevsk	RUS CW channelmarker	R	abNL
4598	2213	FDI8	French AF Nice	F CW VVV marker		abNL
4625	2246	S28	Russian Mil. Moscow area	RUS AM Buzzer		abNL
4637	2140	XPH	Polytone station	RUS AM 876 1 + 5FGs		abNL
4770	1510		Unid, mil?	I? it.tfc-cs 4rj7 b40g k10y		abI
4918	0848	C58	UK Combined Cadet Force	G USB Christmas Cracker contest.		abNL
				stations on the net: A67A, C57B, A73C, C58		abNL
4953	0912	C58	UK Combined Cadet Force	G USB Christmas Cracker contest.		abNL
				Stations on the net: A73C, C58, C57B, R27B		abNL
4953	0851	L88B	UK Combined Cadet Force	G USB Christmas Cracker conte		abNL
5079	2100	M14		? CW 409 (R4) 618 618 29 29	=	abNL
5328	0908	A67A	UK Combined Cadet Force	G USB Christmas Cracker conte		abNL
5434	2030	E10	Israeli Intel.	ISR AM ART gr 86 // 3415 kHz		abNL
5448	1319	S30	Russian mil. Rostov-Volovograd area	RUS CW Pip		abNL
5465	2055	R	Russian mil. Izhevsk	RUS CW Channelmarker	R	abNL
5776	2120	XPH	Polytone station	RUS AM 876 1 + 5FGs		abNL
6379	2155	4XZ	Ny Haifa	ISR cw-cq de 4xz		abNL+abI
6793	2300	M13	Unid	? CW 458 = 195 20 = 5FGs = 000		abNL
6817	1509	FDG	AF Bordeaux	F cw-vvv de fdg		abI
6848	2100	XPH	Polytone station	RUS AM 876 1 + 5FGs		abNL
6874	1230	FDI22	AF Narbonne	F cw-vvv de fdi22		abI
6900	2016	E03	Lincolnshire Poacher.	CYP USB in progress		abNL
6913	0859	D49A	UK Combined Cadet Force	G USB Christmas Cracker contest.		abNL
				Stations on the net: W97A, Y45A, D49A, M72B, Y14B		abNL
6969	2040		Scottish fishermen	IW USB lots of swearing		abNL
7038,9	0030	S	Ny Arkhangelsk	RUS CW cluster beacon S		abNL
7039,9	2240	S	Ny Arkhangelsk	RUS CW cluster beacon S		abNL
7668	2046	8BY	French Intel. Service	F cw-vvv de 8by		abI
7738	2047	FDI22	AF Narbonne	F cw-vvv de fdi22		abI
7708	0915	Y14B	UK Combined Cadet Force	G USB Christmas Cracker conte		abNL
8190	1250		Numbers stations S17C	CZE AM 92034		abNL
8703,5	2013		Unid `slot machine`	? weird sounding signal		abNL
8889	1030	???	French Trawlers	IW discuss.probl. w/Video Reco.pp		F
10007	1407		Propagation device	? bursts jumps every 10 secs to		abNL
				next freq. Copied it from 10007-29007 kHz		abNL
10046	1146	4XZ	Ny Haifa	ISR cw-cq de 4xz		abI
10126,5	0800	EO	Unid	? CW channelmarker EO		abNL
10470	1316	FCD	FAF Metz	F cw-vvv de fdc		abI
10871,9	1317	S	Ny Arkhangelsk	RUS CW cluster beacon `s`		abNL
14487	1200	E03	Lincolnshire Poacher	CYP USB id 58421		abNL
18414	1046	8BY	French Intel. Service	F cw-vvv de 8by		abI
20047,9	1316	S	Ny Arkhangelsk	RUS CW cluster beacon `s`		abNL
20126,5	1314	J / EO	unid	? CW marker `J` or `EO`		abNL
23461	1200		Cherry Ripe (E04)	GUM USB id 37168		abNL
22685	1223	5ea	Unid	? non identificato		abI
28186	1317	ZS6PRN	Ham Beacon	AFS cw-cq de zs6prn		abI

M A R I T I M E

442	2125	9HD	Valletta Radio	MLT cw-avvisi ai naviganti		abI
444	1857	ICD	Cagliari Radio	I cw-avvisi ai naviganti deicd		abI
447	1947	ICB	Genova Radio	I cw-avvisi ai naviganti deicb		abI
500	2234	IQX	Trieste R.	I cw-cq de iqx iqx iqx tfc lisab		I
512,5	2234	IQX	Trieste R.	I cw-cq de iqx iqx tfc list		abI
515	1901	IPB	Bari Radio	I cw-avvisi ai naviganti deipb		abI
516	1339	IPB	Bari Radio	I cw-avvisi ai naviganti deipb		abI
521	1856	IAR	Roma R.	I cw-avvisi ai naviganti deiar		abI
1650	0103		CROSS Corsen	F usb,F,wx		pt53
1650	2208		CROSS Gri-Nez	F usb,F,wx		pt53
1659	2245	GUD	Jersey Radio	G usb,E,ID,wx		pt53
1677	1837	OFK	Turku Radio	FIN usb,E,nav. warning		pt53
1710	2335	SDJ	Stockholm Radio	S usb,E,nav. warn.		pt53
1728	1737	LGN	Bergen Radio	NOR usb,E/Norw.,wx		pt53
1752	2034	EJK	Valentia CG Radio	IRL USB weather then phone patch		ppF
1752	2247		Valentia CG Radio	IRE usb,E,gale-warning		pt53
1758	0634	OXJ	Torshavn R.	FAR E/Dan gale warning		ai46
1761	2305	TFM	Neskaupstadur R.	ISL E/Isl,gale warn. vy weak		ai46
1767	1936		Milford Heaven CG	G E,maritime info broadcast		ai46

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1770	0107		Shetland CG	G	usb,E,wx	pt53
1794	1800	SPO	Szczecin Radio	POL	usb,E,nav. Warning	pt53
1797	2334	SDJ	Stockholm Radio	S	usb,E,nav. warn.	pt53
1869	2041		Yarmouth CG	G	E,id,wx	pt53+ai46
1888	1910	IPD	Civitavecchia Radio	I	wx in Italian	ppF
1890	2240	TFA	Reykjavik R.	ISL	phone patch in icelandic	ppF
2182	0637	LXGB	Rapide	IW	r/c Oostende R.	ai46
2182	0635	LXHD	Diamand	IW	r/c Oostende R.	ai46
2182	1954	FANW	Unid F Ny ship???	IW	F,r/c please help on FANW	ai46
2182	1633		Aberdeen CG	G	E,ans for gale warning	ai46
2182	2021		Clyde CG	G	E,ans for 1883	ai46
2182	0635		Holyhead CG	G	E,ans for 1880	ai46
2182	1936		Milford Heaven CG	G	E,ans for 1767	ai46
2182	2041		Yarmouth CG	G	E,ans for 1869	pt53+ai46
2182	2041		Solent CG	G	E,ans for 1641	ai46
2182	0657		Shetland CG	G	E,w/Viking Endeavour	pt53+ai46
2182	2112		Humber CG	G	E,ans for wx	ai46
2182	1740		Falmouth CG	G	E,ans for wx on 2226	pt53+ai46
2182	1749		Stornoway CG	G	E,ans for gale warning	ai46
2182	0645	GUD	Jersey R.	G	E,ans for wx	pt53+ai46
2182	0635	VOK	Labrador CGR	CAN	E,ans for 2598,QSY	ai46
2182	0649	VAR	Fundy CGR	CAN	E/F,ans for 2749,QSY	ai46
2182	2241	OXF	Qaqortoq R.	GRL	E,ans for 2129	ai46
2182	2305	TFM	Neskaupstadur R.	ISL	E/IsI ans for 1761	ai46
2182	0634	OXJ	Torshavn R.	FAR	E,ans for 1641,1758	ai46
2182	2104	LGP	Bodoe R.	NOR	E,Nor ans for gale warn.	ai46
2182	2133	LGZ	Farsund Radio	NOR	usb,E/norw.,no traffic	pt53
2182	2133	LGN	Bergen Radio	NOR	usb,E/norw.,no tfc	pt53
2182	0104	OSU	Oostende Radio	BEL	usb,E/Dutch,QSY 2761	pt53
2182	0633	OFK	Turku R.	FIN	E/Fin,gale+nav warn,wx ans	ai46
2182	1750		CROSS Med	F	F,wx ans	ai46
2182	2009		CROSS Gris-Nez	F	F,ans for wx	pt53+ai46
2182	0102		CROSS Corsen	F	usb,F,QSY 1650	pt53
2182	1936		Radnaval Alges	POR	E/P,ans for 2657	ai46
2182	2345	EAL	Tarifa Radio	E	usb,E/S, QSY 1704	pt53
2182	2247	EJK	Valentia CG	IRL	usb,E,QSY 1752	pt53
2226	2150		Yarmouth CG	G	E,wx,gale warn., id	ai46
2226	2246		Falmouth Coastguard	G	usb,E,gale-warning	pt53
2590	2235	SVN	Olympia Radio	GRC	usb,E/Gr usb,wx	pt53
2598	0636	VOK	Labrador CGR	CAN	E,wx forecast	ai46
2598	0637	VCP	Placentia CGR	CAN	E,gale warning	ai46
2625	2107	9HD	Malta Radio	MLT	usb,E,nav. Warnings	pt53
2657	2106		R. Navao Alges	POR	usb,E/P wx,nav. warn.	pt53
2677	0550		CROSS Corsen	F	short wx in FF	ppF
2680	2200	JWT	Ny Stavanger	NOR	r/c usually heard on 2687!	ppF
2693	2207	CUL	Lisboa Radio	POR	usb,E/P,tfc-list	pt53
2749	0650	VAR	Fundy CGR	CAN	E/F,gale warn.,forecast	ai46
2768	2205	SAE	Tingstaede Radio	S	usb,E,wx	pt53
2789	2205	SAA	Karlskrona Radio	S	usb,E,wx	pt53
3310	1833	UTT	Odessa Radio	UKR	usb,E,info for shipping	pt53
4235	1848	SXA34	Navy Pireo	GRC	cw-vvv de sxa34	abI
4253	2113	TAH	Istanbul Radio	TUR	cw-de tah	abI
4284	2121	A9M	Hamala Radio	BHR	cw-cq de a9m	abI
4292	1941	IAR	Roma Radio	I	cw-nav. warnings in e.	abI
4301	1837	A9M	Hamala Radio	BHR	cw-cq de a9m	abI
4320	1554	IAR	Roma Radio	I	cw-vvv de iar iar	abI
4393	2206	CUL	Lisboa Radio	POR	usb,E/P, tfc-list	pt53
6316	2132	LSD836	B.Aires R.	ARG	SITOR/A tlx/cw-mkr	pcG
6316	2054	UFN	Novorossiysk R.	RUS	SITOR/A cw/tlx mkr	pcG
6321	1948	SVU	Athens Radio	GRC	cw-cq de svu	abI
6322	2041	ZSC	Capetown R.	AFS	SITOR/A tlx/cw-mkr	pcG
6322,5	2046	UDK2	Murmansk R.	RUS	SITOR/A cw/tlx mkr	pcG
6329,5	2034	VCT	Tors Cove R.	CAN	SITOR/A tlx/cw-mkr	pcG
6330	2004	LZW	Varna Radio	BUL	cw-de lzw lzw	pcG+abI
6379	2030	4XZ	Ny Haifa	ISR	cw-v mkr	pcG
6392	2007	AQP	Karachi Radio	PAK	cw-vvv de aqp/2	abI
6415	1442	SXA35	Navy Pireo	GRC	cw-vvv de sxa 35	abI
6465	2041	UWS	Kiyev Radio	UKR	cw-nav. warning de uws	pcG+abI

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6815	1104	ICI 03	MRSC Fiumichino	I	usb,I/E c1g IGJ	pt53
8418	2259	LSD636	Argentina R.	ARG	cw-id+sitor	ai46
8419,5	2210	PPR.	Rio de Janerio R.	B	SITOR/A tlx/cw-mkr	pcG
8420,5	2214	9VG78	Singapore R.	SNG	SITOR/A tlx/cw-mkr	pcG
8423	1533	SVT	Atene Radio	GRC	cw-cq de svt	abI
8423	1935	UFL	Vladivostok R.	RUS	SITOR/A cw/tlx mkr	pcG
8437	2148	4XZ	Ny Haifa	ISR	cw-cq de 4xz	abI
8448	2057	A9M	Hamala Radio	BHR	cw-cq de a9m	abI
8450	2133	5AB	Benghasi R.	LBY	cw-cq de 5ab	abI
8480	1633	HZY	Ras-Tanura Radio	ARS	cw-cq, tfc-list	pt53
8484	1705	HLF	Soul Radio	KOR	cw-cq de hlf	pcG+abI
8496	2046	CLA20	Havana R.	CUB	cw-cq mkr	pcG
8497	1930	HLF	Seoul R.	KOR	SITOR/A tlx/cw-mkr	pcG
8510	1943	J2A8	Jibuti R.	DJI	cw-cq mkr	pcG
8530	2136	9VG	Singapore Radio	SNG	cw-cq de 9vg	pcG+abI
8570,5	1530	UWS3	Kiyev R.	UKR	cw-cq + qsw6465/8570,5/12695	pcG
8573	1950	CLA21	Havana R.	CUB	cw-cq mkr	pcG
8574	2018	LGW	Rogaland Radio	NOR	cw-cq de lgw	abI
8586	0802	USO	Izmail R.	UKR	cw-cq mkr+ freqs	pcG
8590	1954	VTK	Ny Tuticorin	IND	cw-v mkr`vtk2/3/4	pcG
8600	2131	XSV	Tianjiin Radio	CHN	cw-cq de xsv	pcG+abI
8602	2143	CWA	Cerrito R.	URG	cw-cq mkr	pcG
8605	2110	UIW	Kaliningrad R.	KAL	cw-cont gps/figs +de uiwabI+pcG	pcG
8610	2147	UCE	Arhangelsk R.	RUS	cw-`de uce 5 k` mkr	pcG
8624	1903	XSQ	Guangzhou Radio	CHN	cw-cq de xsq	abI
8634	2152	VTG	Ny Mumbai	IND	cw-vvv de vtg 4/6/7 + tfc	abI
8636	1902	HLW	Seoul R.	KOR	cw-cq de hlw	abI
8638,	1730	DA012	Unid	D?	Data mode + CW cq mkr at	
intervals - very strong in daytime here. Is it a re-activation of Kiel or maybe Norddeich Radio?? (8638.5 was listed for Norddeich/DAM) HELP PSE!!!						
8650	2120	SPE42	Szczecin R.	POL	cw-`de` mkr	pcG
8662	0916	TAH	Istanbul R.	TUR	cw-de mkr	pcG
8670	1526	IAR	Roma R.	I	cw-vvv de iar iar	pcG+abI
8682	2128	J2A8	Djibouti R.	DJI	cw-cq de j2a8	pcG+abI
8683,5	0924	LF1	Rogaland R.	NOR	SITOR/A tlx/cw-mkr	pcG
8686	1626	IRM	Cirm Medical Service	I	cw-vvv de irm irm	pcG+abI
8698	0932	7TF6	Boufarik R.	ALG	cw-cq mkr	pcG
12649,5	1445	XSG	Shanghai R.	CHN	SITOR/A tlx/cw-mkr	pcG
12654	1443	TAH	Istanbul R.	TUR	SITOR/A tlx/cw-mkr	pcG
12673,5	2020	CLA33	Havana R.	CUB	cw-cq mkr	pcG
12675	1717	SAA	Karlskrona Radio	S	cw-cq de saa	abI
12680,4	2017	8PO	Bridgetown R.	BRB	SITOR/A tlx/cw-mkr	pcG
12695	1435	UWS	Kiyev Radio	UKR	cw-cq de uws	pcG+abI
12698	1719	A9M	Hamala R.	BHR	cw-cq de a9m	abI
12709	1549	A9M	Hamala R.	BHR	cw-cq de a9m	abI
12727	2119	LGW	Rogaland Radio	NOR	cw-cq de lgw	abI
12735	1525	URL	Sevastopol R.	UKR	cw-cq de url	abI
12756,5	2028	A9M	Hamala R.	BHR	SITOR/A tlx/cw-mkr	pcG
12771	1523	7TF	Boufarik R.	ALG	cw-cq de 7tf	abI
12801	1401	TAH	Istanbul R.	TUR	cw-de mkr	abI+pcG
12808	2135	VTG	Ny Mumbai	IND	cw-vvv de vtg 4/6/7 + tfc	abI
12843	1432	HLO	Seoul R.	KOR	cw-cq mkr	pcG
12855	1602	XSG	Shanghai R.	CHN	cw-cq de xsg	abI
12935	2138	HLW	Seoul R.	KOR	cw-cq de hlw	abI
12939	1138	SPE	Szczecin R.	POL	cw-cq de spe	pcG+abI
12942	0954	RLK7	Arkhangelsk R.	RUS	cw-`4ly de r1k7 qsx..` mkr	pcG
12954	1431	XSG	Shanghai R.	CHN	cw-cq de xsg	abI
12964	1301	USO	Izmail Radio	UKR	cw-cq de uso	abI
12969	1420	XSV	Tianjin R.	CHN	cw-`qrz de xsv..` mkr	abI+pcG
12983	1522	4XZ	Ny Haifa	ISR	cw-cq de 4xz	abI
12993	1402	UKR9	Sevastopol R.	UKR	cw-cq mkr+ qss 12993/17177/ 22623,5 mkr	pcG
13011	1505	AQP	Karachi Radio	PAK	cw-vvv de aqp/2	abI
13033,5	1903	VCS	Halifax R.	CAN	SITOR/A tlx/cw-mkr	pcG
16803	1219	SVE	Atene Radio	GRC	cw-cq de sve	abI
16830	1229	SVU	Atene Radio	GRC	cw-cq de svu	abI
16833,5	1051	UIW	Kaliningrad R.	KAL	cw-de uiw kld + sitor sig.	ai46
16841,5	1930	8PO	Bridgetown R.	BRB	SITOR/A tlx/cw-mkr	pcG

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16879	1312	LZW	Varna Radio	BUL	cw-de lzw	abI
16900	1201	5AB	Benghazi Radio	LYB	cw-cq de 5ab	abI
16930	1310	UVA	Gelendzhik Radio	RUS	cw-cq de uva	abI
16975	1509	RLK7	Arkhangelsk R.	RUS	cw-4ly de rlk7 qsx..` mkr	pcG
17020	1053	TAH	Istanbul R.	TUR	cw-cq cq de tah tah pse stanabI	
17050	1052	4XZ	Ny Haifa	ISR	cw-cq de 4xz	abI
17073	1050	LGW	Rogaland Radio	NOR	cw-cq de lgw	abI
17147	1055	URL	Sevastopol R.	UKR	cw-cq de url	abI
17165,5	1157	CLA	Habana Radio	CUB	cw-cq de cla	abI
17177	1404	UKR9	Sevastopol R.	UKR	cw-cq mkr+ qss	pcG
17206	1058	IAR	Roma R.	I	cw-vvv de iar iar	abI
17224	1153	A4M	Muscat Radio	OMA	cw-cq de a4m	abI
17234,5	1900	VCS	Halifax R.	CAN	SITOR/A tlx/cw-mkr	pcG
17236	1308	UIW	Kalingrad Radio	KAL	cw-cq de uiw	abI
18270	1559	WPC	Pin Oak R.,NJ	USA	databurst + cw id	ai46
18370,5	1425	WCZ9085	Yacht Ol`Buddy	IW	databurst + cw id	ai46
19741,4	1225	8PO	Barbados R.	BRB	SITOR-A + cw-id	zeTC
19751	1237	9MG	Penang R.	MLA	SITOR-A + cw-id	zeTC
22387	1151	SVU	Atene Radio	GRC	cw-cq de svu	abI
22389,5	1620	NMN	Portsmouth USCG	USA	SITOR/A tlx/cw-mkr	pcG
22407,5	1614	UAT	Moscow R.	RUS	SITOR/A cw/tlx mkr	pcG
22456,1	1537	A9M	Bahrain Radio	BHR	cw-a9m + SITOR	pt53
22564	1306	XSW	Kao Hsiung Radio	TWN	cw-cq de xsw	abI
22590	1143	VCS	Halifax R.	CAN	SITOR/A tlx/cw-mkr	pcG
22596	1439	UFN	Novorossiysk R.	RUS	cw-cq de ufn	abI
22623,5	1405	UKR9	Sevastopol R.	UKR	cw-cq mkr+ qss	pcG
22641	1009	USU	Maripoul Radio	UKR	tfc in russo	abI
26132,5	1158	ZSC	Capetown R.	AFS	SITOR-A + cw-id	zeTC
26134	1204	9MG	Panang R.	MLA	SITOR-A + cw-id	zeTC
26135,4	1153	8PO	Barbados R.	BRB	SITOR-A + cw-id	zeTC

A E R O (Ground - stations)

4718	2054	GFF	Kinloss Rescue	G	usb,E,wkg Rescue 169	pt53
5680	2055	GFF	Kinloss Rescue	G	usb,E,wkg Rescue 169	pt53
9031	1623	GFW	RAF Akrotiri	CYP	usb,E,wkg 3796,wx	pt53
10066	1815		Calcutta Aero	IND	USB wkg Lauda20 pos.VVZ 1818	ppf
11175	0634		Andrews AFB	USA	USB,E,EAM	pt53

A E R O (aircraft)

8864	1800		TWA 721	AIR	wkg Gander ATC,CAN pos.rep.	ppf
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D I G I T A L

490	0820	C	Portpatrick	G	FEC navtex	abNL
490	0840	E	CROSS Corsen	F	FEC navtex	abNL
518	0130		ICG Augusta	I	SITOR-B navtex VA10	zeTC
518	1947	FRL	CROSS La Garde	F	SITOR-B navtex WA72	zeTC
518	2024	SVK	Kerkyra R.	GRC	SITOR-B navtex KB70	zeTC
518	2030	TAH	Istanbul Turk R.	TUR	SITOR-B navtex DA19	zeTC
518	2051	TAL	Antalya Turk R.	TUR	SITOR-B navtex FA50	zeTC
518	2058	GCC	Cullercoats R.	G	SITOR-B navtex GE84	pt53+zeTC
518	2110	SVH	Irakleio R.	GRC	SITOR-B navtex HA83	zeTC
518	2245	9AS	Split R.	HRV	SITOR-B navtex QA56	zeTC
518	2252		ICG Roma	I	SITOR-B navtex RA01	abI+zeTC
518	2259	GNI	Niton R.	G	SITOR-B navtex SE22	zeTC
518	2310	OST	Oostende R.	BEL	SITOR-B navtex TF84	zeTC
518	2320	ESA	Tallinn R.	EST	SITOR-B navtex UB35	zeTC
518	2324	LGQ	Rogaland R.	NOR	SITOR-B navtex LA96	zeTC
518	2336	UTW	Mariupol R.	UKR	SITOR-B navtex BB00	zeTC
518	2338	EJM	Malin Head MRCS	IRL	SITOR-B navtex QB91	zeTC
518	2348	EAV	Cabo de la Nao R.	E	SITOR-B navtex XA01	zeTC
518	1738	GNI	Niton Radio [K]	G	SITOR-B,navtex	pt53
518	1755	OST	Oostende Radio [M]	BEL	SITOR-B,navtex	pt53
518	1830	PBK	NL CG [P]	HOL	SITOR-B,navtex	pt53
518	1733	SDJ	Stockholm Radio [J]	S	SITOR-B,navtex	pt53
2203	2200	GYA	Royal Navy	G	RTTY 75bd CARB	abNL

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2461,5	2120		Irish Ny Net	IRE	SITOR-A,5-fig-groups	pt53
2463	2141		I Ny	I	Baudot-1,75/R/850 mrk	pt53
2789	2208	FUE	FNY Brest	F	RTTY 75/R/850,ry,test	pt53
2810	0110	RFFRDFG	FF REGTRANS LAVAL	F	ARQ-E 72/400ugf-circuit,excpt53	
3240	0142	RFFXCFE	FF REGTRANS THION-VILLE	F	ARQ-E 72/400ugf-circuit,excpt53	
4228	1618	UIW	Kalinigrad R.	KAL	RTTY/50/170 nil sk de UIW	zeTC
4317,9	1529		Moskva Meteo	RUS	FAX/120/576 sfc anal AT-100zeTC	
4555	2016	FDG	AF Bordeaux	F	RTTY 50bd test tape	abNL
4601,5	1702	FDY	AF Orleans	F	RTTY/50/400 ry test de FDY	zeTC
5100	2218	BDF2	Shanghai Meteo	CHN	FAX/120/576 sfc analysis	zeTC
5526,9	2116	BAF6	Beijing Meteo	CHN	FAX/120/576 sfc analysis	zeTC
5807	1515	ZKLF	Auckland Meteo	NZL	FAX/120/576 sfc anal S.Pac.	zeTC
5887,5	1540	IMB32	Roma Meteo	I	RTTY/50/850 AAXX reports	zeTC
6358,5	1137	PBC	Ny Goeree	HOL	RTTY 75/N/850 mrk, ID	pt53
6371,5	1910	RLK7	Arkhangelsk Radio	RUS	RTTY 50/N/200, msgs	pt53
6434,4	2025		Ny Preston ?	G	100/170 cont	pcG
6460	2020	SAB33	Goeteborg R.	S	SITOR/A usual `ererer`	pcG
6484,2	1236	PBB	Ny Den Helder	HOL	RTTY 75/N/850 ch mrk	pt53
6865	1257	FDG	F AF Bordeaux	F	RTTY 50/N/400 ry, wharfs	pt53
6890	1602	RAN76	Moskva Meteo	RUS	FAX/120/576 1000 hPa anal	zeTC
7804	1705		FAPSI	RUS	RTTY 100/R/500, 5-fig-gr	pt53
7907	1428		Murmansk Meteo	RUS	FAX/60/576 sfc analysis	zeTC
7924	1523		CIS-System	RUS	81/250	pt53
7987	1620	FDG	AF Bordeaux	F	RTTY/50/850 test2 FDG	zeTC
8020,1	1226	HMF 85	KCNA Pyongyang	KRE	RTTY 50/N/250,ry,ID	pt53
8152,4	1233	PBB	Ny Den Helder	HOL	RTTY 75/R/850 ch mrk	pt53
8153,7	1600		US Intel Frankfurt	D	108.87bd FSK daily broadc.	abNL
8331,5	1426	GYA	Ny Northwood	G	FAX/120/576 TAFs	zeTC
8419	2045	VIP33	Perth R.	AUS	SITOR/B qtc list	pcG
8420,5	1632	HEC	Bern R.	SUI	SITOR-B/100/170 tfc list	zeTC
8453	2031	RFFME	Ny La Regine	F	ITA2/75/850 clg FAAA mkr	pcG
8465	2035		UNID	?	100/850 cont crypto	pcG
8475,5	2042	FUX	Le Port FN	REU	ITA2/75/850 `FAAA de FUX`	pcG
8490	2044		UNID	?	75/170 cont ??	pcG
8500	1940	RBSL	Mumbai IN	IND	ITA2/50/850 `vth1/5/7 rbsl`	pcG
8551,5	1735	CTP	Lisbon NATO	POR	ITA2/75/850 clg NAWS mkr	pcG
8557	2050	SPB43	Szczecin R.	POL	SITOR/B idling	pcG
8568	2103	RFQPM	FNY Djibouti	DJI	ITA2/75/850 ry/sg test	pcG
8625,9	2150	GYU	Gibraltar DCN	GIB	ITA2/75/170	pcG
8677	2312	CBV	Playa Ancha R.	CHL	FAX/120/576 sfc analysis	zeTC
9062	1605		FAPSI	RUS	RTTY 100/R/500, 5-fig-gr	pt53
9259	1503	RFGW	Mod Paris	F	FEC-A 192,msgtoEmb Prague	pt53
9340	1541	RCH72	Tashkent Meteo	UZB	FAX/90/576 upp air anal	zeTC
10160,7	1600		US Intel Frankfurt	D	108.87bd FSK daily broadc.	abNL
10215	1650		Jeddah Meteo	ARS	RTTY 100/N850 wx, no ID	pt53
10869,2	1724	RFVICS	FF Le Port	REU	ARQE3/192/400 msg to RFQPCS	zeTC
11527,7	1100		US Intel Frankfurt	D	108.87bd FSK daily broadc.	abNL
11536	1220	HMF 49	KCNA Pyongyang	KRE	RTTY 50/N/250, ry, ID	pt53
12586	1445		Varna Radio	BUL	Sitor B Tfc List	abI
13022	1105		Szczecin Radio	POL	sitor B Tfc List+News in pol	abI
14441,7	1625		EGY EMB Rabat	MRC	SITOR-A,msgs to Cairo	pt53
14446,7	1230		EGY Emb Prague	CZE	SITOR-A,msgs to Cairo	pt53
14642,8	1230		EGY Emb Vienna	AUT	SITOR-A,telegram	pt53
14830	1219		CIS-System	RUS	40.5/500	pt53
15920	1210	CFH	CF Halifax	CAN	RTTY/75/850 NAWS de CFH	zeTC
15973	1410	SNN299	MFA warsow	POL	POL-ARQ 100/225, press	pt53
16035	1713	9VF252	KYODAY Singapore	SNG	FAX/60/576 J newspaper	zeTC
16041,2	1729	RFVI	Ny Le Port	REU	ARQE3/100/400 RFQP de RFVI	zeTC
16041,2	1758	RFQP	FF Djibouti	DJI	ARQE3/100/400 contr.de voie	zeTC
16310,2	1348	RFFTB	CENTRANS St. Dizier	F	ARQE3/200/400 id + msgs	zeTC
16332,3	1110	V5G	MFA Bucharest	ROU	Rum-FEC 164.5 bd/400, msg	pt53
16334	0950		ROU Emb Tripoli	LBY	Rum-FEC 218,3bd radiograma	pt53
16914	1500		Szczecin Radio	POL	sitor B Tfc List	abI
16971	0915	JJC	KYODAY Tokyo	J	FAX/60/576 J/E JSU News	zeTC
16986	1135	CTP	Ny Oeiras	POR	RTTY 75/R850, channel mrk	pt53
17146,4	2320	CBV	Playa Ancha R.	CHL	FAX/120/576 sfc analysis	zeTC
18060	0849	AXI36	Darwin Meteo	AUS	FAX/120/576 MSL anal AUS	zeTC
18212	0839		DW	RRW	rtty 100/R/400, SS txt	pt53

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18220	0854	JMH5	Tokyo Meteo	J	FAX/120/576	sfc analysis	zeTC
18236,9	0857	BAF33	Beijing Meteo	CHN	FAX/120/576	sfc analysis	zeTC
18293,7	1110	RFFAB	FF Paris	F	ARQ-E3 200/400	5-fig-grou	pt53
18441,2	0900	JMJ5	Tokyo Meteo	J	FAX/120/576	wx prognosis	zeTC
18560	0844	BMF	Taipei Meteo	TWN	FAX/120/576	wind fcst//13900	zeTC
19101,7	1510	RFLI	F Ny Fort de France	MRT	ARQ-E3 192 bd,	contrde v.	pt53
19745	1110		UNID	?	FAX/60/576	R dlya AA-1824	zeTC
19862	1110	MGJ	RNy Faslane	G	RTTY75 CARB + 51105	de MGJ	abNL
20469	1237	AXM37	Canberra Meteo	AUS	FAX/120/576	AXI/AXM sked	zeTC
20550,3	1312	MGJ	Ny Faslane	G	RTTY/75/353	CARB	zeTC
20609,5	1245	HBD20	MFA Bern	SUI	SITOR-A/100/170	5 lgs msgs	zeTC
20780	1310	P6Z	MFA Paris	F	FEC-A/192/375	GA9C de P6Z	zeTC
21865	1155		UNID Pol. Diplo		POL-ARQ 100	msg	pt53
22522,9	0910	JMH6	Tokyo Meteo	J	FAX/120/576	FXAS504 progno.	zeTC
22537	1310	FUF	Ny Fort de France	MRT	RTTY/75/850	testing ry sg	zeTC
22542	0905	JJC	KYODAY Tokyo	J	FAX/60/576	J newspaper	zeTC
22550,3	1150	MGJ	Ny Faslane	G	ITA2/75/400	status mkr	pcG
22607,3	1146	SAB93	Goeteborg R.	S	SITOR/A tlx		pcG
22910	1137		UNID		RTTY 50/850	encrypt.	pt53

T I M E S I G N A L

Nothing to report !?!

Q S L - R E V I E W

ITU Station	days	rvcd/gvn	QRG	Call	Power	name
CHN-Hong Kong Radio	42	QSL-card	8414.5	VRX	5KW	gsLX
CZE-MFA Prague	26	vc,IRC,PPC/d PPC,vc	19321	OLZ 88	1000 w	pt53
D -Cuxhaven Lighthouse	72	ppc,cd	11638	DDK8	300 w	ai46
-special event of 100 years maritime radio between Helgoland and Cuxhaven-						
G -Solent CG	20	ppc,lt,infos	2182		250 w	ai46
HNG-NDB Jászberény	22	vc,irc,ppc	517	`JBR`	100 w	pt53
HOL-MFA The Hague	30	vc,ppc	?????	PCW1		pt53
I -MRSC Cagliari	48	vc,IRC,PPC/PPC	6815	ICI 13		pt53
I -NDB Bolzano	23	ppc (hrd in I)	362	`BZO`		ai46
I -NDB Carbonara	48	ppc (hrd in I)	402	`CAR`	100 w	ai46
I -NDB Roma-Fiumicino	25	ppc (hrd in I)	354	`FE`	50 w	ai46
I -NDB Roma-Fiumicino	25	ppc (hrd in I)	421	`FN`	50 w	ai46
I -NDB Roma-Fiumicino	25	ppc (hrd in I)	345	`FW`	50 w	ai46
I -NDB Ronchi	14	ppc,f/d lt(hrd in I)	396	`RON`	100 w	ai46
I -NDB Ostia	25	ppc (hrd in I)	321	`OST`	50 w	ai46
I -NDB Ponza	54	ppc (hrd in I)	367,5	`PNZ`	100 w	ai46
I -NDB Punta Carena Lt.	25	ppc (hrd in I)	289,5	`NP`	100 w	ai46
IW -FV Southella	436	ppc,photo/SASE	8414.5	MPFJ6		gsLX
IW -MV Captain Aysuna	207	ppc,info/SASE	8414.5	3EPV4	200 w	gsLX
IW -MV Clipper Eagle	502	ppc,letter/SASE	4146	C6MT8	500 w	gsLX
IW -MV Clipper Falcon	462	ppc,letter/SASE	2187.5	C6MY4	600 w	gsLX
IW -MV Front Rider	82	ppc,info/SASE	8414.5	9VMP	200 w	gsLX
IW -MV Gas Al Minagish	100	ppc/SASE	8414.5	9KSR	500 w	gsLX
IW -MV Hoo Maple	425	ppc/SASE	8414.5	MLEY3		gsLX
IW -MV Lucky Sailor	183	ppc/SASE	8414.5	9HCX5		gsLX
IW -MV Malbork II	68	ppc/SASE	8414.5	V7AQ2	600 w	gsLX
IW -MV Mekhanik Kottsov	57	ppc/SASE	2187.5	UCOP	400 w	gsLX
IW -MV Mekhanik Makarin	146	ppc,letter,photo	8414.5	UCOR	400 w	gsLX
IW -MV Mekhanik Semakov	43	ppc,photo/SASE	2187.5	UCOZ		gsLX
IW -MV Nora	229	ppc/SASE	8414.5	LADS5	250 w	gsLX
IW -MV Professor Bubnov	22	ppc/SASE	8414.5	UBBL		gsLX
IW -MV S.A.Sederberg	82	ppc,photo/SASE	8414.5	ZTSG		gsLX
IW -MV Sharpnes	295	ppc,photo/SASE	2187.5	3FSS4	500 w	gsLX
IW -MV Vistafjord	182	ppc/SASE	2187.5	9HKE3	200 w	gsLX
IW -MV Vlas Nichkov	86	ppc/SASE	8414.5	UCMV	200 w	gsLX
IW -MV Volgo-Balt 235	53	ppc/SASE	2187.5	UHYM		gsLX
IW -Navio Escola Sagres	538	ppc/SASE	2182	CTEC		gsLX
NOR-Floroe Radio	58	vc,IRC,PPC/PPC,cd	2182	LGL	800 w	pt53
USA-MARS Smyrna	21	vc,\$,PPC/PPC,USD,cd	13927	AFA2XW	5000 w	pt53
USA-PinOak R.,NJ	12	f/d ppc	18270	WPC	1000 w	ai46

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Membership and money corner:

The following members were due to renew for the paper edition: ko/CH (since July), hb31, wk08, mo76, dp47, hs61, ps50, js38, ht45 and sw67 (all since November). I kindly ask you to drop me a line if anybody of you is not interested in the paper version any longer.

Fee with thanks received from fVI (tnx, Flavio!)

Addresses/Infos/Veri-signers:

Next 3 items were supplied by pt53 -> TNX, ed!

1. Cruise Email

Callsign WGM

Internet-Seite: <http://www.cruiseemail.com/index.html>

Used QRGs in khz (Internet source:

4439.5, 4625.5, 5017.0, 5023.5, 7327.5, 8055.5, 9360.0, 12,185.0, 12,197.0, 13,585.0, 13,865.0, 18,172.0, 18,910.0, 22,876.0 22,888.0 24,575.5 24,615.0

QTH: CruiseEmail P.O. Box 2637 Hallandale, FL 33008

2. SailMail

Internet-page: <http://www.sailmail.com/>

Location	Callsign	Frequencies in khz
Palo Alto, California	WRD719	2661.4, 5881.4, 7971.4, 10343.0, 13971.0, 13986.0, 18624.0
Rockhill, South Carolina	KZN508	2656.4, 5876.4, 7961.4, 7981.4, 10331.0, 13992.0, 13998.0, 18618.0, 18630.0
NSW, Australia	VZX1	6357.0, 8442.0, 12680.0, 16908.0, 22649.0
Honolulu, Hawaii	KUZ533	2686.4, 5836.0, 7957.4, 10325.0, 13930.0, 18264.0

* Note: At WRD719 there are two transceivers. R1 scans all frequencies except 13986. R2 handles 13986 but is sometimes shut down 7am to 4pm weekdays (pacific time).

3. Pink Oak Radio

<http://www.pinoak.com/> heard WPC on 18270,5 khz here.

Address: PinOak Digital Corporation, PO Box 360, Gladstone, NJ 07934-0360, USA (worked quite good - see QSL review, ed)

Mrsc pentland will go QRT.

Mrsc pentland will cease operations at 151200z dec 00. At this time responsibility for the orkney islands will transfer to mrsc shetland and responsibility for the north coast of scotland and pentland firth to mrcc aberdeen. (pt53)

NDB Ronchi dei Legionari/RON: Ente Nazionale di Assistenza al Volo, Centro A.A.V., Ronchi di Legionari, I-34077 Ronchi di Legionari, ITALIA (ai46)

NDB Bolzano/BZO: ABD Airport AG/S.p.A., Via F. Baracca-Str. 1, 39100 Bolzano, ITALIA (ai46)

NDB Punta Carena Lt./NP: Reggenza Signalamenti, Marina Militare, Il Reggente, Isola Capri, 80071 Anacapri - Italy (ai46)

NDBs Roma-Fiumicino/FE/FN/FW: Ente Nazionale di Assistenza al Volo (ENAV), Centro A. V. Fiumicino, Via G. Chavez, s.n.c., I-00050 Aeroporto Fiumicino, ITALIA (ai46)

NDB Ostia/OST: Ente Nazionale di Assistenza al Volo (ENAV), Centro A. V. Fiumicino, Via G. Chavez, s.n.c., I-00050 Aeroporto Fiumicino, ITALIA (ai46)

NDB Ponza/PNZ: Aeronautica Militare, Teleposto, 04027 Ponza - Italy (ai46)

NDB Carbonara/CAR: Ente Nazionale di Assistenza al Volo (ENAV), C.A.A.V. Cagliari,

I- 09034 Elmas, ITALIA (ai46)

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Cuxhaven Lighthouse/DDK8: Förderverein Schifffahrtsgeschichte, Feuerschiff ELBE 1, Cuxhaven e.V., Postfach 212, 27452 CUXHAVEN (ai46)
 PinOak R./WPC: PinOak Digital Corporation, PO Box 360, Gladstone, NJ 07934-0360, USA (ai46)
 Solent CG: MRSC Solent, HM Coastguard, 44a Marine Parade West, Lee on Solent, PO13 9NR, UNITED KINGDOM (ai46)
 NDB Jászberény/JBR: Air Traffic and Airport Administration, Navigation Department, P.O.Box 53 1675 Budapest (v/s: Sándor Tóth) (pt53)
 MFA The Hague/PCW1: Ministerie van Buitenlandse Zaken, P.O.Box 20061, 2500 EB The Hague, The Netherlands (pt53)
 MFA Prague/OLZ88: Ministry of Foreign Affairs, Chief Operator, Loret nsk NMC,5, 12510 Praha 1 (v/s: pres. Ivan Jancuska) (pt53)
 MRSC Cagliari/ICI 13: Capitaneria di Porto di Cagliari, Direzione Marittima di Cagliari, Centro di Porto di Soccorso Marittimo, 13° MRSC, Molo Capitaneria; I-09100 Cagliari (pt53)
 Floroe Radio/LGL: Telenor Nett A/S Floroe Radio, P.O.Box 54, 6901 Floroe (v/s Olav Havdal) (pt53)
 MARS Smyrna/AFA2XW: Mr. Don S. McPherson, 2247 Jay Ln., Smyrna, GA 30080-3842, USA (pt53)
 3EPV4 Captain Aysuna: Zodiac Maritime Agencies Ltd., Lynton House, 7-12 Tavistock Square, London WC1H 9TP, UK (gsLX)
 3FSS4 Sharpnes: Wilson Ship Management AS, Postboks 4145, Bradbanken 1, Dreggen, N-5023 Bergen, Norway (gsLX)
 9HCX5 Lucky Sailor: Eastern Mediterranean Maritime Ltd, 85 Vouliagmenis & M Dimela, Glyfada, GR-166 75 Athens, Greece (gxLX)
 9HKE3 Vistafjord: Rune Jakobsens Rederi AS, Postboks 244, N-8601 Mo I Rana, Norway (gxLX)
 9KSR Gas Al Minagish: Kuwait Oil Tanker Co.SAK, PO Box 810, 13009 Safat, Kuwait (gsLX)
 9VMP Front Rider: Frontline Management AS, Postboks 1261, N-0111 Oslo, Norway (gsLX)
 C6MT8 Clipper Eagle: Clipper Americas Inc., Destec Tower, Suite 500, 2500 City West Boulevard, Houston TX 77042, USA (gsLX)
 C6MY4 Clipper Falcon: Clipper Americas Inc., Destec Tower, Suite 500, 2500 City West Boulevard, Houston, TX 77042, USA (gsLX)
 CTEC Navio Escola Sagres: Escola Naval, Alfeite, P-2800 Almada, Portugal (gsLX)
 LADS5 Nora: Norlat Shipping Ltd., Th.Jacobsen & Co. AS, Postboks 147, N-1701 Sarpsborg, Norway (gsLX)
 MLEY3 Hoo Maple: R.Laphorn & Co. Ltd., Buttercrock Wharf, Hoo, Rochester, Kent ME3 9LQ, UK (gsLX)
 MPFJ6 FV Southella: Marr Vessel Management Ltd., St.Andrew's Dock, Hull HU3 4PN, UK (gsLX)
 UBBL Professor Bubnov: Sakhalin Shipping Co., ul Pobedy Str 16, 694620 Kholmsk, Sakhalin Island, Russia (gsLX)
 UCMV Vlas Nichkov: Northern Shipping Co., Naberezhnaya Severnoy Dviny, 163061 Arkhangelsk, Russia (gsLX)
 UCOP Mekhanik Kottsov: Northern Shipping Co., Naberezhnaya Severnoy Dviny, 163061 Arkhangelsk, Russia (gsLX)
 UCOR Mekhanik Makarin: Northern Shipping Co., Naberezhnaya Severnoy Dviny, 163061 Arkhangelsk, Russia (gsLX)
 UCOZ Mekhanic Semakov: Northern Shipping Co., Naberezhnaya Severnoy Dviny, 163061 Arkhangelsk, Russia (gsLX)
 UHYM Volgo-Balt-235: White Sea-Onega Shipping Co., ul Rigachin 7, 185640 Petrozavodsk, Russia (gsLX)
 V7AQ2 Malbork II: Polsteam Shortramp Ltd., Plac Rodla 8, Suite 1408, PL-70 419 Szczecin, Poland (gsLX)
 ZTSG S.A. Sedersberg: Safmarine Container Lines NV, de Gerlachekaai 20, B-2000 Antwerp, Belgium (gsLX)

Many thanks to following (8) faithful contributors: gsLX (very nice to have you back, dear Georges!), dp47 (as dpCUB on Cuba), abI (a very warm welcome, Andrea!), pt53, ppF, zeTC, abNL, pcG, ai46 gd dx + 73`s, until next month

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EUROPEAN UTILITY NEWSLETTER 2-2001

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Hello everyone,

a good work this time from all contributors. The Internet-version is about a one page longer than the paperversion. Many thank indeed!

N D B

275	1200	BS	Camp Bondsteel	YUG(KOS?)	id	nrpr
277	1243	BRY	Bray-sur-Seine	F	id+tone	abNL
277	1243	CHT	Chiltren	G	id	abNL
277	0245	BRY	Bray-sur-Seine	F	id + dash	nr76
277	2004	GOL	Golyama	BUL	id + dash	nroh
284,5	1248	DY	Duesseldorf	D	id	abNL
285	0134	NO	Cabo de la Nao	E	id + dash	nr76
290	1240	OB	Brussel	BEL	id	abNL
290	1240	ONL	Liege / Bierset	BEL	id	abNL
290	day	TR	Tirana / Rinas	ALB	id	nroh
291,5	2216	EI	Nos Emine	BUL	id + dash	nrgj
295,5	1317	EM	Etampes / Mondesir	F	id+tone	abNL
297	2006	PEP	Prilep	MKD	id + dash	nroh
304	2210	TND	Tandarei	ROU	id	nrgj
307	1319	DIK	Diekirch	LUX	id	abNL
307,5	0128	RS	Ristna	EST	id + dash	nr76
309	1256	WW	Antwerpen	BEL	id	abNL
309,5	1259	BA	Estaca de Bares	E	id+tone	abNL
310	0130	IP	Capo Sandalo	I	id + dash	nr76
311	1542	LMA	Lima (Kamp Lintfort)	D	id	abNL
311	1302	TN	Taranto / Capo San Vito	I	id + dash	nroh
312	2007	BOZ	Bozhurishte	BUL	id	nroh
314	1253	OZ	Brussel	BEL	id	abNL
315	1253	STK	Stadskanaal	HOL	id	abNL
316	1253	PH	Eindhoven	HOL	id	abNL
317	1250	VS	Valenciennes	F	id+tone	abNL
318	1250	LE	Luxembourg	LUX	id	abNL
319	1250	VAR	Stavanger	NOR	id	abNL
321	0225	BU	Burgas	BUL	id	nrgj
323	1403	ONC	Charleroi	BEL	id+tone	abNL
323	2330	CAM	Cameri	I	id	nr76
325	0202	UU	Mihail kopalniceanu	ROU	id	nrgj
326	1600	LLS	Lelystad	HOL	id	abNL
328	2340	TRO	Joday	LBY	id	nr76
331,5	0200	TLF	Toulouse / Francazal	F	id + dash	nr76
332	1322	LL	Lille	F	id+tone	abNL
332	1322	NV	Nieuwkoop	HOL	id	abNL
332	2327	LL	Lille/Lesquin	F	id	nr76
333	1326	SHO	Shell / Esso Sean A-PP	IW	id	abNL
333,5	0258	VOG	Voghera	I	id	nr76
334	0312	MR	Maribor	SVN	id + dash	nr76
334A	2315	BER	Berne/Belp?	SUI?	id (QSY fm 366,5?)	nr76
335,5	1329	TWN	Twenthe	HOL	id	abNL
336,5	1329	NIK	Nicky	BEL	id+tone	abNL

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337	1605	MY	Myggenaes, Faroer	FAR	id	abNL
339	0305	PRA	Pratica del Mare	I	id	nr76
340	0229	IOA	Ioannina	GRC	id	nrgj
342	1609	GG	Groningen	HOL	id	abNL
342	2340	OA	Alger/Houari Boumedienne	ALG	id + dash	nr76
343	1750	GRA	Grazzanise	I	id	nr76
345	2045	TAZ	Tivat	YUG	id + dash	nrgj
346,5	2344	BMN	Bremen	D	id	nr76
348,5	1150	LG	Liege	BEL	id	abNL
349,5	0309	SZA	Solenzara	F	id + dash	nrgj
350	0208	DWN	Devnya for Varna	BUL	id	nrgj
350,5	1150	ROT	Rotterdam	HOL	id	abNL
352,5	1150	DD	Oostende	BEL	id	abNL
355	1238	ONW	Antwerpen / Deurne	BEL	id+tone	abNL
356	0257	BGS	Burgas	BUL	id	nrgj
357	1607	VZ	Eelde / Groningen	HOL	id	abNL
357	2008	KVR	Athens / Kavouri	GRC	id, very strong	nroh
357,5	2324	FAL	Ancona/Falconara	I	id	nr76
360	0125	OS	Göteborg / Save	S	id	nr76
360,5	1155	MAK	Mackel	BEL	id+tone	abNL
362,5	1407	SND	Southend-on-Sea	G	id	abNL
363,5	2008	BRD	Brindisi / Casale	I	id	nroh
364	2320	ML	Milano / Malpensa	I	id	nr76
364		PRI	Pristina / Prishtine	YUG/KOS	is inactive	nrpr
365	1410	LJ	KoIn/Bonn	D	id	abNL
365	0302	URZ	Urziceni	ROU	id	nrgj
365,5	1157	BC	Brasschaat	BEL	id	abNL
367	0322	ZAG	Zagreb	HRV	id + dash	nr76
367,5	0320	PNZ	Ponza	I	id	nr76
368,5	1157	ELU	Luxembourg	LUX	id	abNL
369	1156	PS	Heenvliet	HOL	id	abNL
369	0312	BP	Bastia / Poretta	F	id + dash	nrgj
371,5	1338	NH	Norwich	G	id	abNL
372	0020	L	Praha / Ruzyne / Liboc	CZE	id	nr76
372	0207	SR	Saumur/St. Florent	F	id + dash	nr76
373	1158	NW	Beek	HOL	id	abNL
373	0155	LCT	Le Luc / Le Cannet	F	id + dash	nr76
374	0302	DHR	Dhara / warehouse 32	LBY	id	nrgj
375	1204	OO	Oostende	BEL	id	abNL
375	1203	TR	Phillips / Tor E platf.	IW	id	abNL
376	1204	WP	Muiden	HOL	id	abNL
383,5	1205	GUL	Gulpen	HOL	id	abNL
383,5	0212	ARF	Topel	TUR	id	nrgj
386	1205	STD	Stad-aan-het-Haringvliet	HOL	id	abNL
386,5	1235	SLV	Spa / La Sauveniere	BEL	id	abNL
386,5	0332	SLV	Spa / La Sauveniere	F	id	nr76
387	1538	ING	Inglevert	F	id+tone	abNL
388,5	1234	CH	Buitemkaag	HOL	id	abNL
389	1234	CC	Charleroi	BEL	id	abNL
391	1532	BV	Beauvais / Tille	F	id+tone	abNL
391	0226	OKR	Bratislava	SVK	id	nr76
392	1530	VUN	Verdun / Le Rozelier	F	id+tone	abNL
393	1232	DEN	Dender	BEL	id	abNL
393	0217	DVA	Deva / saulesti	ROU	id	nrgj
395	1231	OA	Assendelft	HOL	id	abNL
395	0305	MLT	Malta	MLT	id	nrgj
397	1230	EHN	Eindhoven	HOL	id	abNL
397	2220	WN	Varna	BUL	id	nrgj
399,5	1225	ONO	Oostende	BEL	id+tone	abNL
401	1300	BPL	Bari / Palese	I	id	nroh
402	1225	OP	Brussel	BEL	id	abNL
402,5	1230	LBA	Leeds / Barford	G	id	abNL
404	1229	LW	Luxembourg	LUX	id	abNL
404,5	1223	RR	Rotterdam	HOL	id	abNL
406	0306	MO	Mogilev-Podolsky	UKR	id	nrgj
406,5	1224	BOT	Bottrop	D	id	abNL
416	2222	LQA	Malta	MLT	id	nrgj
418	1222	MK	Calais / Marck	F	id+tone	abNL

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420	1220	LGS	Conoco Loggs PA	IW	id	abNL
421	1220	BUR	Burnham	G	id	abNL
421	0250	MF	Halmstad	S	id	nr76
422	0219	TLC	Tulcea / Cataloi	ROU	id	nr76
423	1217	CWL	Cranwell	G	id	abNL
424	1354	HRW	London Heathrow	G	id	abNL
424	2018	PIS	Zagreb / Pisarovina	HRV	id + dash	nroh
425	0347	ERT	Erfurt	D	id	nr76
426	1210	HWQ	Hewett A platform	IW	id	abNL
429	1356	SSD	London Stansted	G	id	abNL
431	1208	ONT	Kleine Brogel	BEL	id+tone	abNL
432	1123	IZD	Ohrid/Izdeglavlje	MKD	id + dash	nroh
434	1208	THN	Thorn	HOL	id	abNL
437	0240	GHT	unid(Ghat LBY?Qsy 386?)	?	id	nr76
440	0140	PIA	Piacenza	I	id	nr76
470	0233	BK	unid	?	id + dash	nr76
474	0104	PRD	Peyrehorade	F	id + dash	nr76
474	0113	RZ	Rzeszow/Jasionka	POL	id	nr76
492	0225	TBV	Moravská Třebová	CZE	id	nr76
508	2225	Z	Zilina / Hlinik	SVK	id	nr76
291	2340	CF	Capo Ferro	I	id+tone	hb31
293	2347	STE	Wien-Schwechat	AUT	id	hb31
333	0633	G	Kemi	FIN	id	hb31
334	2325	OPA	Oslo	NOR	id	hb31
349	0005	OYE	Paris Orly	F	id	hb31

F I X E D

2362	0132	ICMV	unid	?	cw mkr C/s changes 1x a day	abNL
2362	2218	RJBX	unid	?	cw marker	abNL
2362	0124		unid	?	cw-5LGs = F8CA ar C6XH C6XH	abNL
2362	2110	VRMF	unid	?	cw-endless VMRF marker	abNL
2362	2023	C7RA	Unid	?	cw-marker C7RA	abNL
2362	2236	G60P	Unid	?	cw-marker G60P	abNL
2563	1947	M51	French Intel	F	cw-BT NR 72 D 28 20:47:19	2abNL
2626	0100	E10	Israeli Intelligence	ISR	AM FTJ	abNL
2718	0101	M21	Russian Air Defense	RUS	cw BT99040178????	abNL
2800	0130	4XZ	Ny Haifa	ISR	cw VVV marker	abNL
2844	0014	E10	Israeli Intelligence	ISR	AM in progress	abNL
2852	0010	BFXO	unid	?	cw-endless BFXO marker	abNL
2900	0055		unid	?	cw-LUCE DE IWMS K	abNL
2922	1619	4XZ	Ny Tel Aviv	ISR	cw-VVV marker	abNL
3168	2217		unid	?	cw-5FGs = 000 (long dashes)	abNL
3195	2338	R	Russian mil Izhevsk	RUS	cw-Channelmarker `R`	abNL
3251,4	1900	M12	unid	?	cw-287 287 287 000	abNL
3275	0025	SLSL	unid	?	cw-3LAN DE SLSL QTC ZLY K	abNL
3275	1730	AG5T	unid	?	cw-LJPQ DE AG5T ZGF ZSZ ZI	abNL
3299	2052	YCLR	Unid. Probably UKR mil	?	cw-HNMG DE YCLR QTC=45 45	2abNL
3354	1824		unid	?	cw-431 followed by 5FGs	abNL
3354	1831		unid	?	cw-in progress Cyrillic	5LGsabNL
3354	2014	WJ8B	Unid	?	cw-7UCK DE WJ8B QTC 177 33	abNL
3372	2110	WWGS	unid	?	cw-HPGB DE WWGS QSA? K. Control station WWGS clg HPGB, NJKH, NPEX, E7GM, HPHG, T22J	abNL
3377	1813	CH8N	unid	?	cw-TR2F DE CH8N QTC //3832	abNL
3386	1857	M21	Russian Air Defense	RUS	cw-BT99?2157?8?????	abNL
3465	2340	REA4	RUS Air Force Moscow	RUS	cw-=7788020=REA4	abNL
3508	2335		unid	?	cw-dash or letter `T`?	abNL
3658	2338	V	RUS Ny Khiva	UZB	cw-Channelmarker `V`	abNL
3815	0023		Squeaky wheel	RUS	cw-marker	abNL
3826	2346		unid	?	cw-5LGs	abNL
3832	1813	CH8N	unid	?	cw-TR2F DE CH8N QTC //3377	abNL
3842	2348	NCZT	unid	?	cw-XOLZ DE NCZT K	abNL
3862	1839		unid	?	cw-430=32 21 32 24 21 30=5F	abNL
3863	2331		unid	?	cw-TUM2 QRJ3 QYT1 K. TUM2 Q	abNL
3866	2007		Unid	?	cw-5FGs = 497 ar	abNL
3882	2000	M51	French Intel.	F	cw-BT NR 41 D 25 21:02:08	2abNL
3887,5	1900	AEM1AT	US MARS	D	LSB wkg AEM1Am and AEM1EB	abNL
4011	0013	S8BD	Unid	?	cw-5LGs	abNL

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4014	0017	M21	Russian Air Defense	RUS	cw-BT990318??8?????	abNL
4047	0012		unid	?	cw-5LGs = = 891 891 50 50	0abNL
4241	2052	4XZ	Ny Haifa	ISR	cw-vvv	pt53
4325	2015	R	Russian mil Izhevsk	RUS	cw-Channel marker R	abNL
4331	2015	4XZ	Ny Haifa	ISR	cw-vvv marker	pcG+abNL
4460	2016	E10	Israeli Intel	ISR	AM in progress	abNL
4465	1741	FDI8	AF Nice	F	cw-vvv de FDI8 ar	zeTC
4625	2017	S28	Buzzer	RUS	AM channel marker	abNL
4637,5	2018	FDG	AF Bordeaux	F	cw-vvv marker	abNL
5170	2148	E10	Israeli Intel	ISR	AM SYN2	abNL
5322,5	1630	FDI22	AF Narbonne	F	CW v mkr	pcG
5337	2103	FDG	AF Bordeaux	F	CW v mkr	pcG
5342	0106	V	RUS Ny Khiva	UZB	cw-marker v	abNL
5446,5	1223	FDC	AF Metz	F	CW v mkr	pcG
6379	2058	4XZ	Ny Haifa	ISR	cw-vvv marker	abNL
6817,5	1440	FDG	AF Bordeaux	F	cw-vvv de fdg	pt53
6924	2100	XPH	Polytone station	RUS	AM null msg	abNL
6959	2006		Lincolnshire Poacher	CYP	USB,melody, numbers	pt53
7472,5	0943	FDC	AF Metz	F	cw-vvv de FDC ar	zeTC
7664	2026	RIW	Russian navy	RUS	cw-CMU967 DE RIW QSA3 QSA?	abNL
7820	1236	FDG	AF Bordeaux	F	CW v mkr	pcG
7834,5	1049	FDC	AF Metz	F	cw-vvv	pcG+pt53
7861	1620	RAL2	Ru Ny	RUS	cw-rhw2 de ral2 qsa?	pt53
7861	1622	RFH2	pres. Ru Ny	RUS	cw-ral2 de rfh2 qss	pt53
8070	1047	FDI8	AF Nice	F	cw-vvv	pt53
10470,5	1131	FDC	AF Metz	F	cw-vvv	pt53
13467	1157	SNN299	MFA warsaw	POL	cw-vvv	pt53
14396,6	1100	LN2A	Sveio Beacon	NOR	CW cw i/d + data burst	pcG
14931	0951	8BY	F INTEL	F	cw-vvv mrk	pt53
19011,8	1734	PCW1	MFA the Hague	HOL	cw-marker	abNL
19320	1000	OLZ88	MFA Praha	CZE	cw-id	ai46
20047,9	1126	S	Ny Arkhangelsk	RUS	cw-channel marker S	abNL
26105	1135		Unid	RUS?FM	Taxi stn? audible for 4h	abNL
26625	1254		Unid	RUS?FM	Rus talks.Sound as taxi	abNL
28182,5	1010	SV3AQR/b	PB Amalias	GRC	id + dash	nr76
28189	0900	A47RB	PB Oman	OMA	id + dash	nr76
28200	1527	CS3B	PB Madeira	MDR	id + dash	nr76
28200	1203	LU4AA	PB Buenos Aires	ARG	id + dash	nr76
28200	1515	OA4B	PB Lima	PRU	id + dash	nr76
28200	1156	OH2B	PB Karkilla	FIN	id + dash	nr76
28200	1131	RR90	PB Novosibirsk	RUS	id + dash	nr76
28200	1131	VK6RBP	PB Perth	AUS	id + dash	nr76
28200	1154	YV5B	PB Caracas	VEN	id + dash	nr76
28200	1131	ZL6B	PB Masterton	NZL	id + dash	nr76
28200	1517	ZS6DN	PB Pretoria	AFS	id + dash	nr76
28200	1138	4S7B	PB Colombo	CLN	id + dash	nr76
28200	1303	4U1UN	PB New York	USA	id + dash	nr76
28275	1145	ZS1LA	PB Still Bay	AFS	id + dash	nr76

M A R I T I M E

1608,5	1938	SPA	Gdynia Radio	POL	cw-de spa + digitals	pt53
1613	0123	OXZ	Lyngby Radio	NOR	cw marker	abNL
1638	0236	OFK	Turku Radio	FIN	usb,E,nav.warn.//1677,2810	pt53
1650	1748		CROSS Corsen	F	usb,F,wx	pt53
1665	2106	LGT	Tjome Radio	NOR	usb,E/norw, nav.warning #1	pt53
1677	0236	OFK	Turku Radio	FIN	usb,E,nav.warn.//1638,2810	pt53
1692	2334	LGQ	Rogaland Radio	NOR	usb,E/norw., nav. warning	pt53
1698	1935	EAR	La Coruna Radio	E	usb,E,Sp, tfc-list	pt53
1704	2203	OXZ	Lyngby Radio	DNK	usb,E,nav. warning	pt53
1707	2334		Machichaco Radio	E	usb,E/S,tfc-list	pt53
1710	1933	SDJ	Stockholm Radio	S	usb,E,wx	pt53
1728	1815	LGN	Bergen Radio	NOR	usb,E wkg vessel UFXL	pt53
1734	2204	OXZ	Lyngby Radio	DNK	usb,E,nav. warning	pt53
1758	2204	OXZ	Lyngby Radio	DNK	usb,E,nav. warning	pt53
1767	2003		Cabo de Gata Radio	E	USB,E/S nav. warn.	pt53
1782	2135	LFO	Orlandet Radio	NOR	usb,E/Norw,gale-warning	pt53
1785	2136	LGZ	Farsund Radio	NOR	usb,E/Norw,gale-warning	pt53

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1794	2202	SPO	Szczecin Radio	POL	usb,E,nav. warning	pt53
1797	1935	SDJ	Stockholm Radio	S	usb,E,wx	pt53
1869	1645		Yarmouth Coast Guard	G	USB nav. wngs	abNL
1943	2115		Stornoway Coast Guard	G	SB nav wng	abNL
2182	2002		Cabo de Gata Radio	E	USB,E/S,QSY 1767	pt53
2182	2004		CROSS Med	F	USB,F wx	pt53
2182	2012	IDC	Cagliari Radio	I	USB,QSY 2680, 2719	pt53
2182	2245		Jersey Radio	G	wx forec. for Channel Isl.	nr76
2182	2306		Las Palmas Radio	E	clg vessel Minara	nr76
2182	0204		Isfjordur R.	ISL	call in Icelandic	hb31
2182	0204		Siglufjordur R.	ISL	call in Icelandic	hb31
2182	1833		Vardö R.	NOR	all ships,qsy 1713	hb31
2182	2140	GVOU	Grampian City	IW	wkg Pacific Delate?	ai46
2182	2139	C6IX5	Sagacity	IW	wkg Oostende R.	ai46
2182	2203	OXZ	Lynby Radio	DNK	usb,E,QSY1704,1734,1758,258	pt53
2182	2034	EAO	Palma Radio	E	usb,E/S QSY 1755	pt53
2182	1749		CROSS Corsen	F	usb,F,QSY 1650	pt53
2182	0235	OFK	Turku Radio	FNL	usb,E,QSY	pt53
2182	1942		Humber CG	G	usb,E,QSY 2226	pt53
2182	1638	ICB	Genova Radio	I	usb,E/I,QSY 2642,1925	pt53
2182	1638	SVN	Olympia Radio	GRC	usb,Greek/E,QSY 2590	pt53
2182	2035	EJM	Malin Head CG	IRL	usb,E,QSY 1677	pt53
2182	2134	LFO	Orlandet Radio	NOR	usb,E/Norw.,QSY 1782	pt53
2182	1815	LGN	Bergen Radio	NOR	usb,E wkg QRGs	pt53
2182	2333	LGQ	Rogaland Radio	NOR	usb,E/norw. QSY 1692	pt53
2182	2106	LGT	Tjome Radio	NOR	usb,E,ID,QSY 1665	pt53
2182	2135	LGZ	Farsund Radio	NOR	usb,E/norw. QSY 1785	pt53
2182	1932	SPH	Gdynia Radio	POL	usb,E/POL,QSY 1692	pt53
2182	2202	SPO	Szczecin Radio	POL	usb,E QSY 1794	pt53
2182	1832	YQI	Constanta Radio	ROU	usb,E,QSY 2748	pt53
2182	1933	SDJ	Stockholm Radio	S	usb,E,QSY	pt53
2182	2207	SAE	Tingstäde Radio	S	usb,E,QSY 2768	pt53
2226	1942		Humber Coastguard	G	usb,E,wx	pt53
2357,5	1603	OUA38	Ny Aarhus	DNK	cw-VVV OUA38	abNL
2390	2136		mv Titium	IW	USB wkg mv Titana	abNL
2390	2146		mv MSC Baltic	IW	USB wkg mv Keizersborg	abNL
2390	0122	PCKH	mv Alert	IW	USB clg mv Triton	abNL
2390	0124	PDQE	mv Diamant	IW	USB clg mv Balticborg	abNL
2390	2155	PDRL	mv Dolfijn	IW	USB clg mv Zeemeeuw	abNL
2390	2158	PECD	mv Flinterborg	IW	USB clg mv Flinterdam	abNL
2390	2155	PEOW	mv Heerenplein	IW	USB clg mv Santa Lucia	abNL
2586	0140	OXZ	Lynby Radio	DNK	USB nav. wngs	abNL
2586	2205	OXZ	Lynby Radio	DNK	usb,E,nav. warning	pt53
2600	0147	IQQ	Mazara del Valla Radio	I	USB WX reports in Italian	abNL
2628	0152	IQA	Augusta Radio	I	USB WX	abNL
2643	2321	A9M	Bahrain Radio	BHR	cw-marker	abNL
2643,5	2246	SPS	Witowo Radio	POL	cw-marker	abNL
2680	1745	4XZ	Ny Haifa	ISR	cw-vvv	pt53
2680	2013	IDC	Cagliari Radio	I	USB,I/E nav. warn. //2719	pt53
2716	1610		FNy Marseille	F	USB wkg unid vessel	abNL
2719	2014	IDC	Cagliari Radio	I	USB,I/E nav. warn. //2680	pt53
2719	1613	IZN	Porto Torres Radio	I	USB weather	abNL
2748	1834	YQI	Constanta Radio	ROU	usb,E,tfc-list	pt53
2761	2239	OST	Oostende Radio	BEL	USB nav. wng	abNL
2768	2208	SAE	Tingstäde Radio	S	usb,E,nav. warn.	pt53
2795	0020	ESA	Tallinn Radio	EST	cw-marker	abNL
2800	2143	4XZ	Ny Haifa	ISR	cw-vvv	pt53
2810	0235	OFK	Turku Radio	FIN	usb,E,nav. warn//1638,abNL+	pt53
2829	1709	SPB	Szczecin Radio	POL	cw-marker	abNL
2829,5	2251	SPB	Szczecin Radio	POL	cw-marker	abNL
2830,5	2140		Szczecin Radio	POL	cw-de spes + SITOR	pt53
3190	1720	USU	Mariupol Radio	UKR	cw-weather	abNL
3310	1835	ESA	Tallinn Radio	EST	usb,E/Est. nav. warn.	pt53
3310	1833	UTT	Odessa Radio	UKR	usb,E,info for shipping	pt53
3651,5	0110	SXA	Ny Piraeus	GRC	cw-VVV marker	abNL
3651,5	0116	SXA32	Ny Spata Attikis	GRC	cw-vvv	pt53
3678	0113	SXH32	Ny Creta	GRC	cw-vvv	pt53
3712	0205	SXA33	Ny Spata Attikis	GRC	cw-vvv	pt53

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4210,5	0006	IAR	Rome Radio	I	cw-iar + SITOR	pt53
4210,5	0007	ESA	Tallinn Radio	EST	cw-esa + SITOR	pt53
4210,5	2224	A9M	Bahrain Radio	BHR	cw-a9m tlx + SITOR	pt53
4211,5	0010	UFN	Novorossisk Radio	RUS	cw-ufn + SITOR	pt53
4212	2015	XSQ	Guangzhou Radio	CHN	cw-xsq + SITOR	pt53
4212,5	2018	LZW23	Varna Radio	BUL	cw-lzw + SITOR	abNL+pt53
4213,5	2038	UFN	Novorossisk Radio	RUS	cw-ufn + SITOR	abNL+pt53
4216	2328	TAH	Istanbul Radio	TUR	cw-tah + SITOR	pt53
4216,5	2328	IAR	Rom Radio	I	cw-iar + SITOR	abNL+pt53
4218	2325	OST	Ostende Radio	BEL	cw-ost + SITOR	pt53
4218,5	2040	LZW24	Varna Radio	BUL	cw-de lzw	pt53
4219	2326	TAH	Istanbul Radio	TUR	cw-tah + SITOR	pcG+abNL+pt53
4219,5	2326	IAR	Rome Radio	I	cw-iar + SITOR	abNL+pt53
4233	2324	A4M	Muscat Radio	OMA	cw-a4m	pt53
4253	2318	TAH	Istanbul Radio	TUR	cw-cq de tah qsx	pt53
4256	2324	A9M	Bahrain Radio	BHR	cw-a9m + SITOR	pt53
4259	2054	XSG	Shanghai Radio	CHN	cw-cq	pt53
4259	2316	SAB	Göteborg Radio	S	cw-sab + SITOR	pt53
4262	2315	LFI	Rogaland Radio	NOR	cw-lfi + SITOR	pt53
4277	2005	USO5	Izmail Radio	UKR	cw-marker	abNL
4292	1952	IAR 24	Roma Radio	I	cw-ID,wx	pt53
4294	0701	SXA 34	Ny Spata Attikis	GRC	cw-vvv	pt53
4302	2238	A9M	Bahrain Radio	BHR	cw-cq	abNL+pt53
4320	2012	IAR4	Roma Radio	I	cw-VVV marker	pt53+abNL
4325,5	2243	R	Ny Ustinov	RUS	cw-R only	pt53
4331	0021	4XZ	Ny Haifa	ISR	cw-VVV	pt53+abNL
4343	2247	RLK7	Arkhangelsk Radio	RUS	cw-4LY de RLK qsx	pt53
4405	1809	TAH	Istanbul Radio	TUR	usb,Turk./E //8812, 13128	pt53
6315	1500	UFL	Vladivostok R.	RUS	SITOR/A cw/tlx mkr good	pcG
6316	2236	UFN	Novorossiisk Radio	RUS	cw-ufn + SITOR	pcG+abNL+pt53
6317	0211	WLO	Mobile Radio	USA	cw-marker	abNL
6321	0200	LZW	Varna Radio	BUL	cw-marker	abNL
6321,5	1937	UIW	Kaliningrad R.	RUS	SITOR/A cw/tlx mkr	pcG
6322	1935	ZSC	Capetown R.	AFS	SITOR/A tlx/cw mkr	pcG
6322,5	1930	UDK2	Murmansk R.	RUS	SITOR/A cw/tlx mkr	pcG
6324	0159	VCT	Tors Cove Radio	CAN	cw-marker	abNL
6326	2245	XSG	Shanghai R.	CHN	SITOR/A tlx/cw mkr	pcG
6326,5	2243	SAB326	Göteborg Radio	S	cw-sab + SITOR	pcG+pt53
6327,5	2057	UAT	Moscow Radio	RUS	cw-marker	abNL
6329,5	2242	VCT	Tors Cove Radio	CAN	cw-vct + SITOR	pcG+abNL+pt53
6330	2240	LZW	Varna Radio	BUL	cw-de lzw lzw	pcG+abNL+pt53
6330,5	2018	8PO	Bridgetown R.	BRB	SITOR/A tlx/cw mkr	pt53+pcG
6379	0010	4XZ	Ny Haifa	ISR	cw-VVV	abNL
6427	0208	VCS	Halifax Radio	CAN	cw-marker	abNL
6465	2030	UIW	Kaliningrad Radio	KAL	cw-cq qss, navarea	pt53
6467	2027	LFI	Rogaland Radio	NOR	cw-LFI + SITOR	pt53
6468	2009	VTG5	Ny Bombay	IND	cw-vvv	pt53
8376,6	2000	SFKQ	`Carlskrona` S.Nav	IW	CW clg SAA + qsy 8273/USB	pcG
8417	1430	ZLA	Awanui R.	NZL	SITOR/A tlx/cw mkr	pcG
8417,5	1102	UUI	Odessa R.	UKR	SITOR/B `cq de uui` + tfc	pcG
8417,5	1924	XSV	Tianjin R.	CHN	SITOR/A tlx/cw mkr weak	pcG
8418	2043	IRA	Roma Radio	I	cw-marker	abNL
8419	0042	WLO	Mobile Radio	USA	cw-marker	abNL
8419	1955	VIP	Perth R.	AUS	SITOR/A tlx/cw mkr	pcG
8419,5	0042	PPR	Rio de Janeiro Radio	B	cw-marker	abNL
8419,5	1908	NOJ	Kodiak USCG	ALS	SITOR/A tlx/cw mkr	pcG
8419,5	2043	SAB	Goteborg Radio	S	cw-marker	abNL
8420	2042	SPB	Szczecin Radio	POL	cw-marker	abNL
8420,5	1750	HEC	Berne R.	SUI	SITOR/A tlx/cw mkr	abNL+pcG
8421	0932	WLO	Mobile R.	USA	SITOR/A tlx/cw mkr	pcG
8421,5	0045	LZW	Varna Radio	BUL	cw-marker	abNL
8422	1729	ESA	Tallinn R.	EST	SITOR/A cw/tlx mkr	pcG
8422	1734	NRV	Apra Hbr USCG	GUM	SITOR/A tlx/cw mkr	pcG
8422,5	2343	USU	Mariupol Radio	UKR	cw-marker	abNL
8424	2342	SVU	Olympia Radio	GRC	cw-marker	pcG+abNL
8424	2340	WCC	Chatham Radio	USA	cw-marker	abNL
8425	2230	KLB	Seattle R.	USA	SITOR/A tlx/cw mkr	pcG
8426	1946	VIP	Perth R.	AUS	SITOR/A tlx/cw mkr	pcG

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8426	1731	UIW	Kaliningrad R.	KAL	SITOR/A cw/tlx mkr	pcG
8428	2337	NMN	USCG Portsmouth	USA	cw-marker	abNL
8428	2337	TAH	Istanbul Radio	TUR	cw-marker	abNL
8429,5	1556	VWB	Mumbai R.	IND	SITOR/B `de vwb tlx calling cq cq + tfc times (weak)	pcG
8429,5	1601	NMO	Honolulu USCG	HWA	SITOR/A tlx/cw mkr	pcG
8430	1725	RRR34	Moscow R.	RUS	SITOR/A tlx/cw mkr	pcG
8432,5	2044	UFN	Novorossiysk Radio	RUS	cw-marker	abNL
8433	2044	XSG	Shanghai Radio	CHN	cw-marker	abNL
8434,5	2335	TAH	Istanbul Radio	TUR	cw-marker	abNL
8435	2155	VCT	Tors Cove R. NFLD	CAN	SITOR/A tlx/cw mkr	pcG
8435	2202	XSQ	Guangzhou R.	CHN	SITOR/A tlx/cw mkr	pcG
8437	2344	4XZ	Ny Haifa	ISR	cw-VVV	abNL
8448	2046	A9M	Bahrain Radio	BHR	cw-marker	pcG+abNL
8450	2323	5AB	Benghazi Radio	LYB	cw-CQ	abNL
8450	1935	5AB	Benghazi R.	LYB	CW cq mkr	pcG
8473	1932	HLF	Seoul R.	KOR	SITOR/A tlx/cw mkr	pcG
8484	1930	HLF	Seoul R.	KOR	CW cq mkr	pcG
8496	0924	CLA20	Havana R.	CUB	CW cq mkr	abNL+pcG
8502	2303	NMG	USCG New Orleans	USA	usb wx (relay NMN)til2355h nr76	
8505	1943	UFZ	Vladivostok? R.	RUS	CW `de ufz - - - - - mkr	pcG
8510	2240	J2A8	Djibouti R.	DJI	CW cq mkr	pcG
8541	0010	A9M	Bahrain Radio	BHR	cw-marker	abNL
8573	2353	CLA	Habana Radio	CUB	cw-CQ	pcG+abNL
8620	0000	USU	Mariupol Radio	UKR	cw-tfc list	abNL
8638,5	0854	DAO12	Kiel R.	D	PACTOR2 + cw-id	pcG+hb31+ai46
8646	2011	VTP6	Ny Vishakhaptnam	IND	CW v mkr	abNL+pcG
8662	0013	TAH	Istanbul Radio	TUR	cw-marker	abNL
8665	2010	XSG	Shanghai R.	CHN	CW cq mkr	abNL+pcG
8670	0014	IAR	Roma Radio	I	cw-VVV	pcG+abNL
8675,5	2004	VCS	Halifax R.	CAN	SITOR/A tlx/cw mkr	pcG
8682	2001	J2A8	Djibouti R.	DJI	CW cq mkr	pcG
8683,5	1737	LFI	Rogaland Radio	NOR	cw-lfi + SITOR	pt53
8686	1958	IRM	Rome CIRM	I	CW v mkr (not 8585 now)	pcG
8698	1955	7TF6	Boufarik R.	ALG	CW cq mkr	abNL+pcG
8705,5	1353	PKC	Palembang Radio	INS	cw-cq gru?	pt53
8746	1234	SPO41	Szczecin Radio	POL	usb,E/Pol,tfc-list//13155	pt53
8752	1130	YLQ	Riga Radio	LVA	usb,E,Vn, Ru QRGs //13086	pt53
8752	1925	SPH	Gdynia Radio	POL	usb,E,QSY channel 812	pt53
8776	1713	9PA	Banana R.	CGO	usb,E clear ID, wkg tfc	zeTC
8812	1807	TAH	Istanbul Radio	TUR	usb,Turk./E //4405, 13128	pt53
10046	0011	4XZ	Ny Haifa	ISR	cw-VVV	pt53+abNL
12586	1454	UDK2	Murmansk R.	RUS	SITOR/A cw/tlx mkr	pcG
12587	1238	LZW	Varna Radio	BUL	cw-marker	abNL
12588	1233	HEC	Berne Radio	SUI	cw-marker	abNL
12590,5	1235	RRR34	Moscow Radio	RUS	cw-marker	abNL
12590,5	1704	RRR34	Moscow R.	RUS	SITOR/A tlx/cw mkr	pcG
12592,5	2150	NMN	Portsmouth USCG	USA	SITOR/A tlx/cw mkr	pcG
12594	2200	PPR.	Rio de Janerio R.	B	SITOR/A tlx/cw mkr	pcG
12600	1229	SPA	Gdynia Radio	POL	cw-marker	abNL
12600,5	1229	HEC	Berne Radio	SUI	cw-marker	abNL
12601,5	1228	UIW	Kaliningrad Radio	KAL	cw-marker	abNL
12602,5	1222	IAR	Roma Radio	I	cw-marker	abNL
12603,5	1222	SVU	Olympia Radio	GRC	cw-marker	abNL
12610,5	1220	VCT	Tors Cove Radio	CAN	cw-marker	abNL
12613	1219	XSQ	Guangzhou Radio	CHN	cw-CQ	abNL
12616	1218	LZW	Varna Radio	BUL	cw-marker	abNL
12624	1224	SAB	Goteborg Radio	S	cw-marker	abNL
12634,5	1213	TAH	Istanbul Radio	TUR	cw-marker	abNL
12635,5	1213	LZW	Varna Radio	BUL	cw-marker	abNL
12646	1211	TAH	Istanbul Radio	TUR	cw-marker	abNL
12660	1332	LFI	Rogaland R.	NOR	SITOR/A tlx/cw mkr	pcG
12675	1210	SAA	Karlskrona Radio	S	cw-CQ	abNL
12693,5	1212	OST	Oostende Radio	BEL	cw-marker	abNL
12763,5	1429	DA08	Kiel R.	D	PACTOR2 + CW mkr	pcG
12788	2304	NMG	USCG	USA	same as 8502 kHz	nr76
12801	1602	TAH	Istanbul R.	TUR	CW de mkr	pcG
13002	1658	HEC	Bern Radio	SUI	cw-hec + SITOR	pt53

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13015,5	1659	IAR3	Roma Radio	I	cw-vvv de iar, mrk	pt53
13022	1702	SPE63	Szczecin Radio	POL	cw-de spe + SITOR	pt53
13062,3	1714	CLA32	Havana Radio	CUB	cw-cq qsx	pt53
13072,4	1655	KFS	Palo Alto R.	USA	SITOR + cw-id	zeTC
13086	1130	YLQ	Riga Radio	LVA	usb,E,Vn, Ru QRGs // 8752	pt53
13089	1653	NMC	USCG Pt. Reyes	USA	usb,E OM-marine wx	zeTC
13110	1702	WLO	Mobile R.	USA	usb,E OM-vm tape	zeTC
13128	1805	TAH	Istanbul Radio	TUR	usb,Turk./E,ID//4405,8812	pt53
13155	1234	SPO62	Szczecin Radio	POL	usb,E/Pol. St.-by // 8746	pt53
16809	1438	WLO	Mobile Radio	USA	cw-wlo + SITOR	pt53
16809,5	1436	VIP	Perth Radio	AUS	cw-vip + SITOR	pt53
16811,5	1208	A9M	Bahrain Radio	BHR	cw-marker + SITOR	pt53+abNL
16812,5	1442	NRV	USCG Agana	GUM	cw-nrv + SITOR	pt53
16813	1443	UAT	Moscow Radio	RUS	cw-de uat +SITOR	pt53
16814,5	1445	HEC17	Bern Radio	SUI	cw-hec + SITOR	pt53
16815,5	1204	UAT	Moscow Radio	RUS	cw-marker + SITOR	abNL
16819,5	1449	NMN	USCG CAMSLANT	USA	cw-nmn + SITOR	abNL+pt53
16820	1447	IAR	Rome Radio	I	cw-iar + SITOR	abNL+pt53
16825	1452	VCT	Tors Cove Radio	CAN	cw-vct + SITOR	abNL+pt53
16826	1451	ESA	Tallinn Radio	EST	cw-de esa + SITOR	abNL+pt53
16830,5	1156	SVU	Olympia Radio	GRC	cw-DE SVU	abNL
16833,5	1005	UIW	Kaliningrad Radio	KAL	cw-de uiw kld + SITOR	pt53
16840,5	1007	RRR34	Moscow Radio	RUS	cw-rrr34 + SITOR	pt53
16904	1009	UDK2	Murmansk Radio	RUS	cw-ID + SITOR	pt53
16926	1155	LFI	Rogaland Radio	NOR	cw-marker	abNL
16960	1013	HZY	Ras Tanura Radio	ARS	cw-tfc-list,ID,1015offabNL+pt53	pt53
17020	1215	UDK2	Murmansk R.	RUS	CW wkg UAGZ	pcG
17050	1518	4XZ	Ny Haifa	ISR	cw-vvv	abNL+pt53
17066,5	1504	A9M	Bahrain Radio	BHR	cw-a9m + SITOR	pt53
17079	1016	HLF	Seoul R.	KOR	SITOR + cw-id	zeTC
17103,2	1144	XSG	Shanghai Radio	CHN	cw-CQ	abNL
17103,2	1220	XSG	Shanghai R.	CHN	CW cq mkr	pcG
17147	1455	URL	Sevastopol Radio	UKR	cw-cq mrk	pt53
17169	1146	A9M	Bahrain Radio	BHR	cw-VVV	abNL
17175,2	1452	A9M	Bahrain Radio	BHR	cw-cq	pt53
17206	1148	IAR	Roma Radio	I	cw-VVV	pt53+abNL
17239,7	1449	PKX	Jakarta Radio	INS	cw-cq gru?	pt53
17269	1317	SUH	Alexandria R.	EGY	usb,E Alex R. calling`	zeTC
17314	1632	NMC	USCG Pt. Reyes	USA	usb,E OM-marine wx	zeTC
17314	1635	SPO81	Szczecin R.	POL	usb,E + Pol OM-vm tape	zeTC
17332	1306	7TF46	Boufarik R.	ALG	usb,E wkg to GJIM	zeTC
17362	1311	WLO	Mobile R.	USA	usb,E OM-vm tape	zeTC
18270,5	1600	WPC	Pinoak R.	USA	cw id, dgital	hb31
19697,5	1140	SPB	Szczecin Radio	POL	cw-marker	abNL
19698	1139	OST	Oostende Radio	BEL	cw-marker	abNL
19699	1139	UFN	Novorossyisk Radio	RUS	cw-marker	abNL
22384,5	1128	SVT	Olympia Radio	GRC	cw-marker	abNL
22432,5	1130	UAT	Moscow Radio	RUS	cw-marker	abNL
22456	1131	A9M	Bahrain Radio	BHR	cw-marker	abNL
22590	1707	VCS	Halifax Radio	CAN	cw-marker	abNL
22723	1132	SVN	Olympia Radio	GRC	usb phone patch	abNL

A E R O (Ground - stations)

2428	1605	MKL	RAF Kinloss	G	cw-TAFS	abNL
2869	2338		Yekaterinburg Meteo	RUS	USB volmet	abNL
2869	1918		Samara Volmet	RUS	USB volmet	abNL
2872	0130		Gander aeradio	CAN	USB wkg TWA 0658Selalcheck	abNL
2872	0134		Shanwick aeradio	G	USB ocean clear. for 401	abNL
2932	0048		Khabarovsk ACC	RUS	USB wkg unid aircraft	abNL
2941	0050		Kiev Meteo	UKR	USB volmet	abNL
2941	2326		Rostov Meteo	RUS	USB volmet	abNL
2941	2335		St. Petersburg Meteo	RUS	USB volmet	abNL
3413	0103	EIP	Shannon Volmet	IRL	usb,E,wx	pt53
3415	0045	EIP	Shannon	IRL	USB volmet	abNL
3485	1926		New York Volmet	USA	USB volmet	abNL
3485	0059	VFG	Gander Volmet	CAN	usb,E,Volmet,ID	pt53
4645	1850		Tallinn ATIS	EST	USB volmet	abNL

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5450	1847	RAF	G	USB volmet	abNL
5505	1848	Shannon	G	USB volmet	abNL
5589	0017	EI A1	ISR	USB,hebr, wx for Djibouti	pt53
5616	0228	Gander Aero	CAN	usb,E,wkg Northwest 36	pt53
5637	0644	Malta Aero	MLT	clg Athens	hb31
5637	1535	Chios Aero	GRC	wkg plane	hb31
5637	1623	Souda/Chania Aero	GRC	wkg plane	hb31
5680	1842	GFF	G	usb,E,wkg Rescue 177	pt53
6604	2258	VFG	CAN	usb,E,mv,Volmet,ID	pt53
6604	2300	WSY70	USA	usb,E,ID,TA,Volmet	abNL+pt53
6628	0217	CSY	AZR	usb,E,wkg a/c 441	pt53
6628	0057		USA	usb,E,wkg Air France 3527	pt53
6676	1950		SNG	USB volmet	abNL
6676	2002		AUS	USB volmet	abNL
6676	2015		CHN	USB volmet	abNL
6676	2018		PAK	USB volmet	abNL
6676	1940		THA	USB volmet	abNL
6676	1928		IND	USB volmet	abNL
6676	1600		AUS	usb,E,Volmet	pt53
6676	1940		THA	usb,E,ID,Volmet	pt53
8825	1805	CSY	AZR	usb,E,wkg Air Portugal	pt53
8825	2353		USA	usb,wkgAlItalia 667	pt53
8846	2321		USA	usb,wkgNorth-American 212	pt53
8930	1724	SDJ	S	usb,E,wkg Northwest 55	pt53
8942	1822		CHN	usb,E,wkg UNID a/c	pt53
8942	1824		SNG	usb,E,wkg Indonesian 970	pt53
8957	1723	EIP	IRL	usb,E,wx	pt53
8992	2320		GUM	tfc w/unid	hb31
10018	1530		PAK	ctc LH plane	nr76
10018	1541		TJK	ctc LH plane	nr76
10018	1546		IND	usb,E,wkg a/c 065	pt53
10024	0232		PRG	ctc Lima Aero	nr76
10024	0231		HND	ctc Panamá Aero	nr76
10024	0231		PNR	ctc Cenamer Radio	nr76
10024	0013		CHL	ctc plane PJ999	nr76
10027	1510	OKL	CZE	USB,Czech,wkg a/c	pt53
10051	1957		CAN	USB volmet	pt53+abNL
10051	2319	WSY70	USA	usb,E,Volmet,ID	abNL+pt53
10090	1513		UZB	usb,E,Volmet	pt53
11336	1512		CAN	usb,E,wkg Speedbird 283	pt53
11345	1528	SDJ	S	usb,E,wkg United 911	pt53
11387	1330	VJN385	AUS	usb,E,Volmet	pt53
13270	1841		USA	USB volmet	abNL
13342	1445	SDJ	S	usb,E,wkg Starline 763	pt53
17916	1444	SDJ	S	usb,E,wkg Starline 763	pt53

A E R O (aircraft)

Nothing to report !!?

D I G I T A L

490	0044	E	CROSS	Corsen	F	FEC navtex	abNL
518	1546	PBK	NCG	Ijmuiden	HOL	SITOR-B, navtex PB97	zeTC
518	1547	FRL	CROSS	La Garde	F	SITOR-B, navtex WL37	zeTC
518	1601	GNI	Niton	R.	G	SITOR-B, navtex SB97	zeTC
521,5	0118	IAR25	Roma	Radio	I	cw nav wngs	abNL
2203	2342	MGJ	Ny	Faslane	G	ITA-2,75/R/375 CARB	abNL+pt53
2423,5	1628	SAB	Goetebotg	R.	S	SITOR-A, selcal QTAP	zeTC
2423,5	1705	SAB	Goteborg	Radio	S	ARQ clg ISBX	abNL
2463	1712	IDR	Ny	Roma	I	RTTY 75 CARB	abNL
2467	1638	IDR	Ny	Roma	I	RTTY 75 CARB	abNL
2474	1634	PBC	Ny	Goeree	HOL	RTTY 75 CARB	abNL
2608	1631	RFFLRE	Ny	Toulon	F	RTTY 75 test tape	abNL
2789	1630	FUE	Fy	Brest	F	RTTY 75 test tape	abNL
2806	1703	IGJ41	Ny	Augusta	I	RTTY 10 CARB	abNL
2894	1957		unid		?	RTTY 50 102=5FGsEnds QQQ922	abNL
3002	0810		unid		?	ARQ vessel? Polish wkg 3005	abNL

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3005	0810		unid	? ARQ vessel? Polish wkg 3002	abNL
3087,3	1857		unid	? vy slow Link11 like signal	abNL
3172,5	0043	IMB3 1	Roma Meteo	I RTTY 50 coded weather	abNL
3245	1806	UCE	Arkhangelsk Radio	RUS ARQ wkg unid vessel	abNL
3280	1740		Tashkent Meteo	UZB FAX-90/576, sfc anal	zeTC
3390	1723	MGJ	Ny Faslane	G RTTY 75 CARB	abNL
3652	1804	GYA	Ny Northwood	G FAX-120/576, general meteo	zeTC
3782	0002	CTP	NATO Oeiras	POR RTTY 75 NAWS DE CTP	abNL
3858,5	0011		pres. G AF	? ARQ-E 85.7, idling	pt53
4214	2007	IDR2	Ny Rome	I ITA-2,75/R/850 mrk	pt53
4218,5	2245	LZW24	Varna R.	BUL SITOR/B tfc list b/c	pcG
4227	2044	IGJ 42	Ny Augusta	I ITA-2,100/R/850,mrk	pt53
4234	2050		UNID	? RTTY 100/N/850 encr.	pt53
4280	2056	PBC	Ny Goeree	HOL ITA-2,75/N/850 ch/mrk	abNL+pt53
4295	2007	FUE	Ny Brest	F RTTY 75 RY tape	pt53+abNL
4325	2129		UNID	? RTTY 50/850 encrypt.	pt53
4583	1717	DDK 2	DWD Pinneberg Meteo	D ITA-2,50/R/450 ry,id	pt53
4798	1713		pres. G AF	? ARQ-E 85.7/175,encr. msgs	pt53
4959,5	1815	FDG	AF Bordeaux	F ITA-2 50/N/400 ry, test	pt53
5100	2241	BDF	Shanghai Meteo	CHN FAX-120/576, sfc anal	zeTC
5107,9	1645		Moskva Meteo	RUS FAX-120/576, sfc anal	zeTC
5255	1702		Polish military	POL ITA-2 50/N/500 encrypt.	pt53
5257,5	1840	FDG	AF Bordeaux	F ITA-2 50/N/400 ry, test	pt53
5285	1740		Tashkent Meteo	UZB FAX-90/576, sfc anal	zeTC
5295,5	1909		UNID	? RTTY 75/850	pt53
5882	1658		Bucuresti Meteo	ROU RTTY-50/400, AAXX reports	zeTC
6348	2046	FUE	FNy Brest	F ITA-2,150/R/850 ry,testing	pt53
6507	1650	RBSL	Ny Mumbai	IND RTTY-50/70, ry sg wx	zeTC
6862,7	1905	RFFVAT	FF Incirlik	TUR ARQE3/200/400 FKW002 msg	pcG
6929	2250	RFFH	FF Marseille	F ARQE/184,5/400 idle EHR	pcG
6990	1114	FDG	AF Bordeaux	F ITA2/50/400 ry + le brick	pcG
7396,9	2301	HSW64	Bangkok Meteo	THA FAX-120/576, shipping fcst	zeTC
7456,7	2229	RFTJ	FF Dakar	SEN ARQ-E3-192/400, con de voie	zeTC
7625	2320	HZN	Jeddah Meteo	ARS ITA-2,100/N/850 wx,no ID	pt53
7646	1051	DDH 7	DWD Pinneberg Meteo	D ITA-2,50/R/450 wx,no ID	pt53
7761,9	1558	RGH77	Arkhangelsk Meteo	RUS FAX-120/576, sfc anal	zeTC
7790	1839		CIS-System	RUS 81/200	pt53
7792	2311		UNID	? Baudot-1,75/850 encr.	pt53
8070	1544		UNID	? ITA-2,50/N/250,encrypt.msg	pt53
8083	1540		Tashkent Meteo	UZB FAX-90/576, AT-330 anal	zeTC
8105	1836	RFFWEC	FF Carassone	F ARQ-E-184.6/200, F msg	zeTC
8105	1840	RFFXL	FF Naqoura	LBN ARQ-E-184.6/200, F msg	zeTC
8192	1556	9MR5/11	Ny Johore Baharu	MLA ITA-2,50/R/850,ry,mrk	pt53
8444	2025		Murmansk Meteo	RUS FAX-120/576, sfc anal (LSB)	zeTC
8453	1132	RFFME	Ny Paris	F RTTY 75 test tape	abNL
8551,5	2051	CTP	NATO Oeiras	POR RTTY 75 NAWS de CTP	abNL
9130	1745	MGJ	Ny Faslane	G ITA-2,75/R/350 ch/mrk,id	pt53
9360	1011	OXT	Copenhagen Meteo	DNK FAX-120/573,ice chart	zeTC+ai46
10536,2	1133		CIS-System	RUS 40.5/500	pt53
10555	1935	AXI34	Darwin Meteo	AUS FAX-120/576wind forec.	zeTC+ai46
11030	0731	AXI34	Melbourne Meteo	AUS FAX-120/576 MSL analysis	ai46
11030	1946	AXM34	Canberra Meteo	AUS FAX-120/576, swell wave	zeTC
11039	1134	DDH9	DWD Pinneberg Meteo	D ITA-2,50/R/450,wx,id	pt53
11090	1808	KVM70	Honolulu Meteo	HWA FAX-120/576, Pac. scf anal	zeTC
11110,5	2010	RFLI	FF Ft.de France	REU ARQ-E3-192/400, idle zc bfl	zeTC
11453	1235	IMB 31	Roma Meteo	I ITA-2,50/N/850,wx,no ID	pt53
11476	1252	HMF52	KCNA Pyongyang	KRE RTTY-50/250, E news	zeTC
11536	1232	HMF 49	KCNA Pyongyang	KRE ITA-2,50/N/250,ry,id	pt53
12176	1202		FAPSI	RUS ITA-2,75/N/500,5-fig-group	pt53
12298	1206		Ny London	G ITA-2,75/R/875,ry vmgtcnj	pt53
12298	1439		UNID	? 75/850 cont	pcG
12587	1450	LZW5	Varna R.	BUL SITOR/B tfc list	pcG
12666,5	1429	RFFME	Ny La Regine	F ITA2/850/150 ry/sg test	pcG
12691	2015	FUX	Ny Le Port	MRT RTTY/75/850, de FUX test	zeTC
12823,5	1613	CTP	Lisbon NATO	POR ITA2/75/850 status mkr	pcG
12857	1623	RFTJE	FNy Dakar	SEN ITA2/75/850 ry/sg test	pcG
12877,5	1630	UIW	Kaliningrad R.	RUS ITA2/50/170 long Rus, msg	pcG
12920,3	1645	MGJ	Ny Faslane	G ITA2/75/85 cont crypt+ryry	pcG

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13490	1156		CIS-System	?	40.5/500		pt53
13580	1248	HMF36	KCNA Pyongyang	KRE	RTTY-50/250, E news		zeTC
13985	1246		CIS-System	?	40.5/500		pt53
14376	1045		UNID	?	75/200 cont		pcG
14467,3	1136	DDH8	DWD Pinneberg Meteo	D	ITA-2,50/R/450,wx,id	pcG+pt53	
14494	1110		UNID ?	?	75/200 cont		pcG
14671,7	1245		prob. EGY Emb Algier	ALG	SITOR-A,msg to MFA Cairo		pt53
14681	1145	V5G	MFA Bucharest	ROU	Rum-FEC,164.5,circulars		pt53
14830	1250		CIS-System	RUS	40.5/500		pt53
14971	1245		UNID	EGY	Emb SITOR-A, to MFA Cairo		pt53
15804	1241		CIS-System	?	40.5/500		pt53
16125,2	1637	RFQP	FF Djibouti	DJI	ARQ-M2-200/400, de RFQP znr	zeTC	
16135	1735	KVM70	Honolulu Meteo	HWA	FAX-120/576, fax products		zeTC
16318,7	1200		MFA Cairo	EGY	SITOR-A,msgs		pt53
16332	1122	V5G	MFA Bucharest	ROU	Rum-FEC 164.5/400,msg		pt53
16777,7	1343		PNA Manila Relay	PHL	SITOR/B Filipino news		pcG
16809,5	1400	VIP35	Perth R.	AUS	ITOR/A tlx/cw mkr		pcG
16903,9	0821	3SD	NMEFC Beijing	CHN	FAX-120/576, sfc anal		zeTC
16927	1003	UIW	Kaliningrad R.	KAL	RTTY-50/175, ry de UIW		zeTC
16951,5	1012	RFTJ	FNy Dakar	SEN	ITA-2,75/R/850 ry,testing		pt53
16975	1007	RKLM	Arkhangelsk R.	RUS	RTTY-50/175, R telegrams		zeTC
17020	1011	UDK2	Murmansk R.	RUS	RTTY-50/175, R wx	pcG+zeTC	
17068,4	1506		UNID	?	RTTY 100/900		pt53
17138	1019	LYL	Klaipeda R.	LTU	RTTY-50/275, R + Lit QTC		zeTC
17487	1220		CIS-System	?	40.5/500		pt53
18334,7	1105		MFA Cairo	EGY	SITOR-A,msg to Kampala		pt53
18487,9	1118	NOREG	MFA Oslo	NOR	Twinplex 100/400 encr.msg		pt53
18552	1123	V5G	MFA Bucharest	ROU	Rum-FEC 164.5,circular		pt53
18762	1128	V5G	MFA Bucharest	ROU	Rum-FEC 164.5,circular		pt53
19101,7	1206	RFLI	FNy Fort de France	MRT	ARQ-E3 192,c. de v.bfl cct		pt53
19699	1043	UFN	Novorrossisk Radio	RUS	SITOR-A,msgs,id		pt53
19850	1135	V5G	MFA Bucharest	ROU	Rum-FEC 164.5,circular		pt53
19862	1138	MGJ	Ny Faslane	G	ITA-2,75/R/350 ch/mrk,id		pt53
20106,7	1225		MFA Cairo	EGY	SITOR-A,msg to Abidjan		pt53
23370	1232	HZN50	Jeddah Meteo	ARS	ITA-2,100/N/800 synpt.wx,		pt53

T I M E S I G N A L

60	0210	MSF	Rugby TS	G	CW-TS		pt53
75	0213	HBG	Pragins TS	SUI	CW-TS		pt53
77,5	0208	DCF77	PTB Braunschweig	D	TS,no ID		pt53
5000	0635	YVTO	OC Caracas	VEN	S TS, OM-IS + TA		zeTC
7335	0857	CHU	NRC Ottawa	CAN	E + F ID + TA, TS		zeTC
8637	0924	VNG	Llandilo NSW, TS	AUS	CW time ticks		pcG
16000	0828	VNG	NSC Llandilo	AUS	E TS, YL-TA, OM-ID at 0830		zeTC

Q S L - R E V I E W

ITU Station	days	rvcd/gvn	QRG	Call	Power	name
ARG-PB Buenos Aires	54	f/d cd/IRC	18110	LU4AA		lrG
ARG-PB Concordia	103	cd,info	28216	LU4JJ		lrG
ARG-PB El Trebol	36	f/d cd	28199	LU1FHH		lrG
AUT-NDB Kuhtai	12	cd/ms back	413	\KTI\		hb31
AUT-NDB Wien	8	cd/ms	293	\STE\		hb31
B -PB Sto. Angelo	5	e-mail	28250	PY3PS		lrG
B -PB Porto Alegre	16	cd,info	28250	PY3PSI		lrG
BIH-NDB Tuzla	29	f/d lt	445	\TU\		lrG
CAN-Iqaluit CG	53	lt,info/ms	6513	VFF	1000 w	hb31
CAN-Iqaluit CG	77	f/d cd (Resolute tx)	4363	VFF		lrG
CAN-Iqaluit CGR	18	e-mail (Resolute tx)	4363	VFF		lrG
CAN-Labrador CG	23	f/d lt w/ fo's 2 f/up	2598	VOK		lrG
CAN-ODXA PB Toronto	25	f/d cd	28263	VA3SRC		lrG
CAN-PB in ??	2	e-mail	28197	VE7MTY/B		lrG
CAN-PB Island View	38	f/d cd	28245	VE9BEA		lrG
CAN-PB Quebec	26	f/d cd	28196	VA2MGL/B		lrG
CAN-Placentia CGR	31	ppc,lt,i	2598	VCP	5000 w	ai46
D -Cuxhaven Lighthouse	38	cd/ms spec. event tx	11638	DDK8		lrG

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D	-Cuxhaven Lighthouse	70	cd/ms	11638	DDK8	hb31
D	-DARC AURORA Beacon	8	f/d cd	10144	DK0WCY	lrG
D	-DARC AURORA Beacon	7	f/d cd	3579	DK0WCY	lrG
D	-EFR Burg	5	ppc,info/ms	139	DCF39	hb31
D	-Kiel Radio	14	Internet/QSL	8638,5	DA012	pcG
D	-Kiel Radio	12	Internet/QSL	12763,5	DA06	pcG
D	-MARS US Consulate Frankfurt	54	ppc,st/ms	3886.5	AEM1FKF	hb31
D	-NDB Cochstedt/Scheidlingen	3	ppc/ms	344	`CB`	25 w hb31
D	-NDB Leipzig	156	lt/ms	340	`ZIG`	hb31
D	-PB Luetjenburg	8	f/d cd/IRC	28277	DF0AAB	lrG
DGO	-AFRTS Diego Garcia	24	lt/-	12579		hb31
DNK	-NDB Tirstrup	209	ppc/ms	324	`ML`	25 w hb31
E	-NDB Cabo Mayor	34	f/d lt via cen-ads	304,5	`MY`	lrG
E	-NDB Salou	34	f/d lt via cen-ads	288,5	`UD`	lrG
E	-NDB Villanueva	36	f/d cd via cen-ads	380	`VNV`	lrG
E	-NDB Leon	21	f/d cd via cen-ads	f/up330	`LEN`	lrG
E	-NDB Almeria	12	p/d lt	310	`AMN`	lrG
E	-NDB Valencia	33	p/d lt f/up	340	`PND`	lrG
F	-NDB Luxeuil	25	f/d lt	363,5	`LXI`	lrG
F	-NDB Grenoble-St.Geoirs	16	ppc/SASE	291	`WS`	lrG
F	-NDB Solenzara	62	f/d lt (hrd in I)	349,5	`SZA`	ai46
F	-NDB Bordeaux	20	ppc,info/ms back	318	`BE`	hb31
F	-NDB Paris/Orly	10	lt/ms	349	`OYE`	hb31
FAR	-Torshavn R.	35	lt,i	2182	OXJ	1000 w ai46
FNL	-NDB Kemi	6	ppc/ms	333	`G`	hb31
FNL	-NDB Mikkelii	8	ppc/ms	346	`MI`	hb31
G	-Jersey Radio	12	vc/lt	2182	GUD	100 w pt53
G	-NDB East Midlands	152	cd,ppc,fo,airbook	353,5	`EME`	60 w zeTC
G	-Shetland CG	32	vc/c, lt	2182		750 w pt53
G	-Solent Coast Guard	11	lt,info/ms	2182		hb31
GRC	-Chios Aero	21	ppc/ms	5637		hb31
GRC	-Olympia R.	43	f/d lt	2590	SVN	lrG
GRC	-PB Amaliada	73	f/d cd/IRC	28183	SV3AQR	lrG
GUM	-USCG Guam	53	cd,sched.	16812,5	NRV	lrG
HNG	-NDB Nagycserkesz	99	QSL-card/2nd f/up,IRC	403	`NCS`	100 w zeTC
HOL	-NDB Eelde/Groningen	148	ppc/IRC	342	`DD`	50 w zeTC
HOL	-NDB Eelde/Groningen	148	ppc/IRC	330	`SO`	50 w zeTC
HOL	-NDB Stadskanaal	148	ppc/IRC	315	`STK`	50 w zeTC
HRV	-NDB Pissarouina	73	vc, PPC, IRC/PPC, lt	424	`PIS`	120 w pt64
HRV	-NDB Pissarovina	63	ppc,lt (hrd in I)	424	`PIS`	120 w ai46
HWI	-AFRTS Pearl Harbor	33	lt/-	10320		hb31
I	-AFRTS Sigonella	1	e-mail	10940.5		hb31
I	-Napoli R.	34	ppc/ms	2632	IQH	1000 w hb31
I	-NDB Punta Penna	41	f/d lt (hrd in I)	314,5	`TL`	100 w ai46
I	-NDB Ciampino	63	ppc (hrd in I)	412	`CIA`	100 w ai46
I	-NDB Bari-Palese	20	ppc/ms	401	`BPL`	hb31
IRL	-NDB Finner Camp	13	f/d lt	402	`FNR`	lrG
IW	-MV Diamant	23	ppc	2182	LXHD	ai46
IW	-NDB Hewett Phillips	20	f/d lt f/up	426	`HWQ`	lrG
NOR	-NDB Bodo	10	f/d lt f/up	374	`FLV`	lrG
NOR	-NDB Bremsnes	13	f/d cd via cen-ads	371	`BRS`	lrG
NOR	-PB Sofiemyr	9	cd/irc	28237,5	LA5TEN	lrG
PNR	-PB in ???	5	e-mail qsl	28232	HP1AC/B	lrG
POL	-NDB Hel	44	f/d certificate	306,5	`H`	lrG
POR	-NDB Cabo Espichel	23	f/d lt	308	`PI`	lrG
S	-NDB Jönköping	?	f/d lt	338	`OA`	lrG
S	-NDB Ronneby	23	n/d lt,sti,badge	380	`LF`	lrG
S	-NDB Vasteras	30	f/d lt	419	`RD`	lrG
USA	-PB Centraltexas	22	f/d cd	28280	K5AB	lrG
USA	-PB Champaign,IL	24	f/d cd,i,fo	28215	KA9SZX/B	lrG
USA	-PB Coraopolis,PA	39	cd	28269	W3HH/B	lrG
USA	-PB Dallas	87	cd	28272	W4TIY	lrG
USA	-PB Florida	8	e-mail	28260	WB4JHS/B	lrG
USA	-PB Green Bay,VA	42	f/d cd 3rd rpt f.EU	28260	KA1NSV/B	lrG
USA	-PB Moorseville	63	cd	28220	KB9DJA	lrG
USA	-PB Parma	27	cd	28240	AB8Z/B	lrG
USA	-PB Troy,NY	33	cd	28285	N2JNT/B	lrG
USA	-PinOak R.,NJ	45	f/d lt,i (2nd.reply)	18270	WPC	1000 w ai46

Membership and money corner:

Fee received with thanks from wk08. TNX!

Addresses/Infos/Veri-signers:

I received a QSL reply for marine beacon `PI` 308.0 `Farol do Cabo Espichel`. Reply also mentioned that all radio beacons (I presume marine) in Portugal where decommissioned on the 5th January 2001 (lrg)

Calcutta/Kolkata (WUN via pt53)

Calcutta will change the name of the city into Kolkata, its old name.

Kiel Radio /DAO has a web page at: <http://www.kielradio.de> (pt53)

NDB Punta Penna/TL: Marina Militare, Zona Dei Fari E Segnalamenti Marittimi, I-Venezia, ITALIA (ai46)

NDB Luxeuil/LXI: Armees de L`Air, Base Aerienne 116, F-70301 Luxeuil Air (lrg)

NDB Finner Camp/FNR: C.I.S. Gormanston, Co. Meath (lrg)(v/s Kevin Tiernan)(lrg)

NDB Grenoble-St.Geoires/WS: Direction Aviation Civile-Centre Est, Aeroport de Grenoble-St. Geoires, F- 38590 St. Etienne de St. Geoires (lrg)(FAX 0476655588)

Olympia R./SVN: 153 42 Agia Paraskevi, Athens (lrg)(v/s I Trolis,Manager)(lrg)

Placentia CGR/VCP: MCTS Op, Placentia MCTS Centre, P.O.Box 389, Placentia NF AOB 2Y0, CANADA (ai46)

NDB Ciampino/CIA: Ente Nazionale di Assistenza al Volo, C.A.A.V. Campino, 00040 Ciampino Aeroport, ITALIA (ai46)

NDB Pizarovina/PIS: Ministarstvo Pomorstva, Prometa i Veza, Uprava Kontrola Leta Zagreb, Centar aerodromske kontrole leta Zagreb, 41150 Airport Zagreb, Republika Hrvatska (ai46)

NDB Solenzara/SZA: Systemes de Surveillance, d`Information et de Communications, ERGE 10.538, Base Aerienne 123, F-45037 Orleans cedex, France (ai46)

VFF Iqaluit CG: Department of Fisheries and Oceans, M.C.T.S. Central and Arctic Regions, Iqaluit Coast Guard, P.O.Box 189, Iqaluit NT XOA 0H0, Canada

NDB Cochsted/Scheidlingen/CB: Harz-Börde Flughafen Betreibergesellschaft mbH, Zentralverwaltung Flughafen, D-39435 Scheidlingen, Germany (hb31)

MARS US Consulate Frankfurt/AEM1FKF was sent as follows:

MARS Radio Station AEM1FKF

In-care-of: HQ 5th Signal Command

Attn.: AFSE-OP-PFM (MARS)

CMR 421

APO, AE 09056-3104 - Funari Barracks - Bensheimer Straße - D-68309 Mannheim (all US Army MARS stations in Germany can be reached via this address)(hb31)

Europäische Funkrundsteuerung/DCF39: Europäische Funkrundsteuerung GmbH, Nymphenburger Str. 39, D-80335 München, Germany (hb31)

NDB Tirstrup/ML: TERMA Elektronik AS, Hovmarken 4, DK-8520 Lystrup, DNK (hb31)

Chios Aero: no sender given but I used: Civil Aviation Authority, Communications Department, CHIOS Airport Authority, GR-82100 Chios, Greece (hb31)

Napoli R./IQH is remotely controlled by Palermo Radio: addr.: Telecom Italia

S.p.A Stazione Radio Costiera, Via Plauto 24, I-90148 PALERMO, Italy (hb31)

AFRTS-Stations: Naval Media Center, 2713 Mitscher Road SW, Washington DC 20373-5819. (hb31) e-mail: qsl@mediacen.navy.mil (hb31)

MV Diamant/LXHD: Hoverspeed Holyman Ltd., International Hoverport, western Docks, Marine Parade, Dover, Kent CT17 9TG, UK (ai46)

Torshavn Radio/OXT: Torshavn Radio, Box 1288, FO- 110 Torshavn, Faroe Islands - DENMARK (ai46)

Jersey Radio/GUD: Communications Services, Department of Electronics, Jersey Airport, Jersey JE1 1BY (pt53) (v/s: W.D. Harris, Manager)

Shetland CG: MRSC Shetland, HM Coastguard, The Knab, Knab Road, Lerwick. ZE10AX, Shetland, UK (v/s: Bill Stubbings) (pt53)

NDB Pizarouina/PIS: Ministarstvo Pomorstva, Prometa i Veza, Uprava Kontrola, Pleso b.b.-pp.45, 10150 Zagreb Zracna luka (v/s Branimir Barac) (pt53)

NDB Kuhtai/KTI: Austrocontrol, Flugsicherungsstelle Innsbruck, Technischer Dienst, Postfach, A-6026 Innsbruck, Austria (hb31) (post box no. unreadable, but address will be sufficient like this)

NDB Wien/STE: report to Wien Schwechat AP (as in address list). On the QSL card address is: Austrocontrol, Schnirchgasse 11, A-1030 Wien, Austria (hb31)

Internet: <http://www.austrocontrol.at>, e-mail: opensky@austrocontrol.at

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NDB Paris/Orly/OYE: Aéroports de Paris, Service Technique, Sécurité Aérienne Sud, Bâtiment 401, Orly Sud 103, F-94396 Orly Aérogare CEDEX, France (hb31)
NDB Kemi/G: National Board of Aviation, ATS Division, Box 50, FIN-01531 Vantaa, Finland (hb31) v/s Jouko Suominen. (central address)
NDB Mikkelä/MI: address as in EUNL address list (hb31)
Iqaluit CG/VFF: Department of Fisheries & Oceans, Canadian Coast Guard, O.I.C. MCTS Iqaluit, P.O.Box 189, Iqaluit NT X0A 0H0 (lrg) (v/s Kelly Howarth) (lrg) xcamctsiqa@dfo-mpo.gc.ca
Labrador CG/VOK: Labrador MCTS, P.O.Box 720 stn `C`, Goose Bay, Labrador, AOP-ICO (lrg) (v/s George M.Andrews O-I-C)(lrg) AndrewsGM@dfo-mpo.gc.ca
NDB Tuzla/TU: Tuzla International Airport, BIH-75270, Zivinice, G.Dubrave (lrg) (v/s Mustafa Terzic)(lrg)
NDB Hewett Phillips/HWQ: Phillips Petroleum Co UK Ltd, Q Bacton Gas Terminal, Norwich, Norfolk NR12 OJG (lrg)
NDB Bodo/FLV: Luftfartsverket, Region Nordland, 8041 Bodo (lrg) (v/s Svein J.Pedersen = Station Manager Bodo Airport)(lrg) luftfartsverket.nordland@caa.no
NDB Hel/H: Director of Aids to Navigation Beacons, Urzad Morski, ul.chrzanowskiego 10, PL-81 388 Gdynia (lrg)
NDB Cabo Espichel/PI: Direccao de Farois, Estrada Marginal 2780-657 Paco de Arcos (lrg) dirfar@mail.telpec.pt
NDB Almeria/AMN: Aeropuerto de Almeria, Telecomunicaciones Aeronauticas, Jefe de Comunicaciones, E-04071 Almeria (lrg)
NDB Valencia/PND: AENA,Region Este, Centro de Control de Transito Aereo, Aeropuerto de Valencia, Carretera Aeropuerto s/n, E-46940 Manises-Valencia (lrg)
NDB Vasteras/RD: Luftfartsverket, Flygtrafikledningen, Vasteras Flyplats, SE-721 31 Vasteras (lrg)
PB Dallas/W4TIY: Paulding Amateur Radio Club, 405 Graham Road, Dallas, USA (lrg)
PB Mooreseville/KB9DJA: Ronald L.Burke, P.O.Box 835, Mooreseville IN 46158, USA (lrg)
PB Parma/AB8Z/B: John C.Thomas, 7911 Dartworth Dr, Parma OH 44129-3929, USA(lrg) jmahagan@prodigy.net
PB Sofiemyr/LA5TEN: Follogruppen Av NRRL, Postboks 11, Sofiemyr, 1412 Norway(lrg)
PB Concordia/LU4JJ: Club Concordia Radio, Dr. Pedro Saure 195, Concordia, ER3200, Argenina (lrg)
PB Brasil/PY3PSI: Milton Teuner, P.O.Box 952, Porto Alegre, RS 90001-970, Brazil (lrg)

Many thanks to following (8) faithful contributors: pcG, lrg, pt53, zeTC, hb31, abNL, nr76 (nrgj=nr76 in Gjakove/Djakovica southwest of Kosovo, nrpr=nr76 in Pristina, nroh=nr76 in Ohrid, Makedonien), ai46 gd dx + 73`s, until next month (c)
Andreas

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EUROPEAN UTILITY NEWSLETTER 3-2001

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Hello out there,

Some of you may have seen already the new link >>>Freq.-List<<< at the

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EUNL-Homepage. I can proudly present the great EUNL Frequency list! You only read, what has been reported in this fabulous newsletter over the past 5 years, and there are absolutely no data taken from whatever other sources! This list was made by a long-time member of the EUNL (and its predecessor, the UTNL), who formerly worked on commercial frequency listings, and now returned to true amateur status. Any comments or suggestions (or even critics!) are highly appreciated!!! Even new is the QSL Gallery edited by Roland Dohmen, showing QSLs from all over the world. If you have interesting QSLs, please send me a good copy (*.jpg file) to increase this gallery.

N D B

190	0109	ND	Smyshlyayevka	RUS	id	zeTC
265	0036	KAV	Pula/Kavran	HRV	id	zeTC
267	0030	FNO	Haugesund/Foyno	NOR	id	zeTC
267,5	0031	OPW	Bucuresti/Otopeni	ROU	id	zeTC
273	0125	GAL	Giallo	LBY	id	zeTC
275	0006	VG	Haugesund/Vaga	NOR	id	zeTC
275	0044	MS	Manastir/Msaken	TUN	id	zeTC
277	0008	GOL	Golyama	BUL	id + dash	zeTC
284	0047	GRN	Gorna	BUL	ID	zeTC
284,5	0133	MA	Cabo Michichaco	E	id + dash	zeTC
284,5	2243	DY	Düsseldorf	D	id	rd52
290	2244	ONL	Liège	BEL	id+dash	rd52
292	0011	MH	Mahón/Minorca	E	id + dash	zeTC
293	2245	OB	Brüssel	BEL	id+dash	rd52
300,5	2354	LW	Köln	D	id	rd52
305	0011	MST	Münster-Osnabrück	D	id	rd52
307	2253	DIK	Diekirch	D	id	rd52
309,5	2158	BA	Estaca de Bares	E	id + dash	zeTC
310	2156	IP	Capo Sandalo Lt.	I	id + dash	zeTC
311	2020	NSN	Niederstetten	D	id + twice dash	zeTC
311	2258	LMA	Kempen `Lima`	D	id	rd52
314	2259	OZ	Brüssel	BEL	id+dash	rd52
316	2058	PH	Eindhoven	HOL	id	rd52
317,5	2304	VS	Valenciennes	F	id+dash	rd52
318	2120	LE	Luxembourg	LUX	id	rd52+zeTC
323	2311	ONC	Charleroi	BEL	id+dash	rd52
327	2313	LV	Köln	D	id	rd52
330	2111	CRS	Caransebes	ROU	id	rd52
331	2358	NMN	Mendig	D	id+dash	rd52
335	2058	SV	Skive	DNK	id	zeTC
337	2301	MY	Myggeanes	FAR	id	zeTC
339	2319	ZL	Zuid-Limburg	HOL	id	rd52
348,5	0006	LG	Liège	BEL	id	rd52
355	0009	ONW	Antwerpen	BEL	id+dash	rd52
360,5	0011	MAK	Mackel	BEL	id+dash	rd52
363,5	2222	LXI	Luxeuil/St.Sauveur	F	id + dash	zeTC
365	2352	LJ	Köln	D	id	rd52
368,5	0015	ELU	Luxemburg	LUX	id	rd52
370	2332	PSA	Spessart	D	id	rd52
373	2330	NW	Maastricht	HOL	id	rd52
377	0022	MGB	Mönchengladbach	D	id	rd52
379	1731	VEN	Venezia	I	id	zeTC
383,5	2341	GUL	Gulpen	HOL	id	rd52
385	1735	MT	Belchatow	POL	id	zeTC
385,5	2348	KDN	Tunis/Khereddine	TUN	id	zeTC
386,5	0025	SLV	Spa	BEL	id	rd52
392	2230	RD	UNID	?	id	rd52
392	2230	RW	Berlin-Tegele	D	id	rd52
397	2227	EHN	Eindhoven	HOL	id	rd52
399	2225	WBD	Wiesbaden-Erbenheim	D	id	rd52
401,5	0032	BET	Rheine-Bentlage	D	id	rd52
402	0034	DA	Deaux	F	id+dash	rd52
404	0038	LRD	Lerida	E	id	rd52
404	2219	LW	Luxemburg	LUX	id	rd52
406,5	2132	BOT	Bottrop	D	id	rd52

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408	2215	BRK	Brück	AUT	id	rd52
414	0049	POZ	Pozarevac	SER	id-dash	rd52
416,5	2311	R	Arvika	S	id	zeTC
417	2210	LI	Düsseldorf	D	id	rd52
417	2211	AH	Angelholm	S	id	rd52
419	1910	WUN	Wunstrof	D	id + twice dash	zeTC
419	2209	EMT	Epinal	F	id+dash	rd52
420	2208	INN	Innsbruck	AUT	id	rd52
421	2205	MF	Halmstad	S	id	rd52
422	2158	URE	Hradec Kralove	CZE	id	rd52
423	2338	FE	Odense	DNK	id	rd52
424	2150	PIS	Pisarovina	HRV	id+dash	rd52
425	2147	ERT	Erfurt-Binderselben	D	id	rd52
426	2343	GBG	Gleichenberg	AUT	id	rd52
426,5	2143	MIQ	Pfaffenhofen "Mike"	D	id	rd52
429	2204	GBL	Giebelstadt Army Airf.	D	id	rd52
431	2138	ONT	Kleine BorgeI	BEL	id+dash	rd52
433	0013	CRE	Cres	HRV	id+dash	rd52
434	0017	MV	Melun	F	id+dash	rd52
434	2136	THN	Thorn	BEL	id	rd52
441	0025	DRE	Drezdenko	POL	id	rd52
450	2313	PDV	Plovdiv	BUL	id	zeTC
452	2139	ANS	Ansbach	D	id	rd52
472	0011	RZE	Rzeszow	POL	id	rd52
473	2125	FHA	Friedrichshafen	D	id	rd52
489	0200	SIL	Siegen/Siegerland	D	id	zeTC
490	2316	TEST	UNID	?	DVI ? testing	zeTC
490	2317	KO	Koshany	UKR	id	zeTC
490	2318	WAK	Vakarel	BUL	id	zeTC
521	2325	BSW	Bucuresti/Baneasa	ROU	id	zeTC
618	1703	FT	Pruszcz Gdanski	POL	id	zeTC

F I X E D

2309	2048		Unid Polish mil?	?	USB Uwaga (attention) bcastabNL	
2357,5	2205	OUA32	Ny Aarhus	DNK	CW vvv marker	abNL
2362	2251		Unid	?	CW marker MEVH	abNL
2563	2223	C7CC	Unid	?	CW GWFK DE C7CC QTC 857 59	abNL
2563	2203	M51	French Intel	F	CW NR 34 J 22 23:03:03 5LGS	abNL
2563	2157	M51	French Intel	F	CW BT NR 63 J 25 22:57:14	abNL
2706	2155		Unid	?	CW very fast 5FGs	abNL
3195	0013	R	Russian mil Izhevsk	RUS	CW Channel marker R	abNL
3335	0018	L	Ny St. Petersburg	RUS	CW Channel marker L	abNL
3363	2323	M21	Russian Air Defense	RUS	CW BT99 sequence	abNL
3594,8	2357	P	RUS Ny Kaliningrad	KAL	CW Cluster beacon P	abNL
3594,9	2357	S	Ny Arkhangelsk	RUS	CW Cluster beacon S	abNL
3595	2357	C	Ny Moscow	RUS	CW Cluster beacon C	abNL
3815	0014		Sqeaky wheel	RUS	AM Channel marker	abNL
3840	0015	E10	Israeli Intel	ISR	AM in progress	abNL
3887,5	1815	AEM1AM	US MARS	D	LSB wkg AEM1SMC,AEM1EB,	abNL
4097	1541	L	Ny St. Petersburg	RUS	cw-channel marker	zeTC
4120	2110	G04	3-Note Oddity	?	USB in progress	abNL
4270	2030	E10	Israeli Intel	ISR	AM PCD2	abNL
4557	2150	XPH	Polytone station	RUS	AM msg	abNL
4557,8	2148	P	RUS Ny Kaliningrad	KAL	CW Cluster beacon P	abNL
4557,9	2148	S	Ny Arkhangelsk	RUS	CW Cluster beacon S	abNL
4627	2140	XPH	Polytone station	RUS	AM msg	abNL
5153,8	2215	P	RUS Ny Kaliningrad	KAL	RUS CW Cluster beacon P	abNL
5153,9	2215	S	Ny Arkhangelsk	RUS	CW Cluster beacon S	abNL
5186	1740	4XZ	Ny Haifa	ISR	CW v mkr	pcG
5490	1248	E25	Unid	?	USB barely readable	abNL
5708	0726	50D	unid	?	USB wkg OHO. Radio check	abNL
5708	1446	YP	unid mil	?	USB YP clg 7JQ f rdo-check	abNL
5735	2130	XPH	Polytone station	RUS	AM msg	abNL
5784	2120	XPH	Polytone station	RUS	AM null msg	abNL
6924	2100	XPH	Polytone station	RUS	AM msg	abNL
7038,8	2215	P	RUS Ny Kaliningrad	KAL	CW Cluster beacon P	abNL
7038,9	2215	S	Ny Arkhangelsk	RUS	CW Cluster beacon S	abNL

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7039	0005	C	Ny Moscow	RUS	CW Cluster beacon C	abNL
7447	2110	XPH	Polytone station	RUS	AM msg	abNL
7580	0824	M08	Unid	?	CW GWRIN = 5LGs ar arsk sk	abNL
7668	1856	8BY	F INTEL	F	CW-vvv mrk	pt53
7755	1521	E03	Lincolnshire Poacher	CYP	USB in progress	abNL
7967	2100	XPH	Polytone station	RUS	AM null msg	abNL
8094,5	1529	FDC	AF Metz	F	CW-vvv	pt53
10248	1545	8BY	F Intel	F	CW-vvv mrk	pt53
10420	1552	FDG	AF Bordeaux	F	CW-vvv	pt53
11462	0700	XPH	Polytone station	RUS	AM 2 msgs	abNL
13362	0720	XPH	Polytone station	RUS	AM 2 msgs	abNL
14362	0740	XPH	Polytone station	RUS	AM 2 msgs	abNL
14488	1800	E03	Lincolnshire Poacher	CYP	USB id 21700	abNL
26105	0853		Russian Taxi company	RUS	FMN wkg various cabs	abNL

M A R I T I M E

511,5	2059	IPA	Ancona R.	I	CW-wx in I	zeTC
583	1730	RMP	Ny Kaliningrad	KAL	CW-R wx, ID de RMP AR	zeTC
1677	2034	EJM	Malinhead CG	IRE	USB,E,nav. warn.	pt53
1698	2033	EAR	La Coruña Radio	E	USB,E/S nav. warnings	pt53
1792	1905	7TA	Algers Radio	ALG	USB,F, wx	pt53
1869	2042		Yarmouth CG	G	USB,E,wx	pt53
1888	0041	IAR	Rome Radio	I	USB,E,wx	pt53
2182	1905	7TA	Algers Radio	ALG	USB,F, QSY	pt53
2182	1934	EAF	Finisterre Radio	E	USB,E/S mayday-relay	pt53
2182	2034	EAO	Palma Radio	E	USB,E/S QSY 1755	pt53
2182	2033	EAR	La Coruña Radio	E	USB,E/S QSY 1698	pt53
2182	2333		Aberdeen CG	G	USB,E,QSY 2226	pt53
2182	2155		Humber CG	G	USB,E,QSY 2226	pt53
2182	2110		Stornoway CG	G	USB,E,QSY	pt53
2182	2041		Yarmouth CG	G	USB,E,QSY 1869	pt53
2182	0041	IAR	Rome Radio	I	USB,E,QSY 1888	pt53
2182	2033	EJM	Malinhead CG	IRE	USB,E,QSY 1677	pt53
2182	1733	SPH	Gdynia Radio	POL	USB,E/Pol. QSY 1692	pt53
2182	2106	CTG	Radionaval Alges	POR	USB,E/Por. QSY 2657	pt53
2182	2040		Solent CG	G	USB,E,QSY 2226	pt53
2226	0035		Aberdeen CG	G	USB,E,wx, nav. warn.	pt53
2311	2017		Arklow Shipping Co.	IRE	USB,E,wkg vessels	pt53
2390	2050		mv Titiana	IW	USB clg mv Titium	abNL
2390	2055		mv Confident	IW	USB clg mv Union Elisabeth	abNL
2390	2248	ICB	Genova Radio	I	USB wx	abNL
2390	2048	PBAH	mv Varnebank	IW	USB clg mv Moezelborg(PEAD)	abNL
2390	2112	PCEQ	mv Rhine Trader	IW	USB clg mv Waterway	abNL
2390	2046	PCQV	mv Geertje	IW	USB wkg mv Confident	abNL
2390	2048	PCYW	mv Balticborg	IW	USB clg mv Panda (PGRB)	abNL
2390	2030	PDHF	mv Bothniaborg	IW	USB wkg mv Balticborg(PCYW)	abNL
2390	2125	PDRF	mv Doggersbank	IW	USB clg mv Linda Marijke	abNL
2390	2025	PEAU	mv Heeredwinger	IW	USB wkg mv Gouweborg (PEJU)	abNL
2390	2131	PECX	mv Flinterzijl	IW	USB wkg mv Flinterreems PIAX	abNL
2390	2046	PEEV	mv Futura	IW	USB clg mv Rachel (PGYJ)	abNL
2390	2113	PEFI	mv Galatea	IW	USB wkg mv Flinterreems(PIAX)	abNL
2390	2020	PFLP	mv Kroonborg	IW	USB wkg mv Rijnborg (PHFS)	abNL
2390	2044	PGAX	mv Gooteborg	IW	USB wkg mv Rijnborg (PHFS)	abNL
2390	2048	PGYJ	mv Rachel	IW	USB clg mv Faas Julia (?)	abNL
2390	2026	PHAX	mv MSC Baltic	IW	USB wkg mv Balticborg(PCYW)	abNL
2390	2017	PHFS	mv Rijnborg	IW	USB wkg mv Flinterborg(PECU)	abNL
2390	2051	PIAX	mv Flinterreems	IW	USB wkg mv Waterman (PIMU)	abNL
2390	2102	PIAX	mv Flinterreems	IW	USB wkg mv Flinterzee(PCCI)	abNL
2390	2129	PICN	mv Union Robin	IW	USB wkg mv Confident	abNL
2390	2028	PIXA	mv Oosteborg	IW	USB clg mv Gouweborg(PEJU)	abNL
2395	0109		mv Balticborg	IW	USB wkg unid vessel	abNL
2486	2252	OST	Oostende Radio	BEL	USB wkg unid vsl engineprobabNL	
2596	1936		Aberdeen CG	G	USB,E,wkg Grampian	pt53
2605	2300	YLQ	Riga Radio	LVA	USB wx	abNL
2624	2037	IQX	Trieste Radio	I	USB,E/I wx // 1855, 2656	pt53
2642	1948	ICB	Genova Radio	I	USB wx	abNL
2656	2037	IQX	Trieste Radio	I	USB,E/I wx // 1855, 2624	pt53

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2657	2106	CTG	Radionaval Alges	POR USB,E/Por. wx, nav. warn.	pt53
2677	0104		CROSS Corsen	F USB wx	abNL
2680	1950	IDC	Cagliari Radio	I USB wx	abNL
2687	2344	JWT	Ny Stavanger	NOR USB wkg C7S and w1W R-cecks	abNL
2719	1944	IZN	Porto Torres Radio	I USB wx	abNL
2795	2210	ESA	Tallinn R.	EST SITOR/A cw/tlx mkr	pcG
4241	2049	4XZ	Ny Haifa	ISR CW-vvv	pt53
4268	2306	VTG4	Ny Bombay	IND CW-vvv	pt53
4283	2046	XSV	Tianjin Radio	CHN cw-de xsv mrk	pt53
4320	2129	IAR	Rome Radio	I CW-vvv	pt53
4357	1640	YLQ	Riga R.	LVA usb,R, Lat rfc list	zeTC
4363	1800	3AC	Monaco Radio	MCO USB,F/E, tfc-list, wkgch	pt53
4369	2307	WLO	Mobile Radio Al	USA USB,E,wx //8788,13110	pt53
6316	0013	UFN	Novorossisk Radio	RUS cw-ufn + SITOR	pt53
6316	0014	NMN	USCG Camslant	USA cw-nmn + SITOR	pt53
6321	0018	LZW	Varna Radio	BUL cw-de lzw	pt53
6321,5	1719	UIW	Kaliningrad Radio	KAL cw-de uiwkld + SITOR	pt53
6322,5	0023	UDK2	Murmansk Radio	RUS cw-de udk2 + SITOR	pt53
6324	0026	VCT	Tors Cove Radio	CAN cw-vct + SITOR	pt53
6326,5	0027	SAB	Goetheborg Radio	S CW-sab + SITOR	pt53
6329,5	0028	VCT	Tors Cove Radio	CAN cw-vct + SITOR	pt53
6330	0030	LZW	Varna Radio	BUL cw-de lzw	pt53
6379	0036	4XZ	Ny Haifa	ISR CW-vvv	pt53
6390	0040	AQP2	Ny Karachi	PAK CW-vvv aqp 2/4	pt53
6501	2212	NMN	USCG Cheasapeake	USA USB,E,wx //8764,12788	pt53
8417,5	2200	XSV	Tianjin R.	CHN SITOR/A tlx/cw mkr	pt53+pcG
8418	2129	IAR	Rome Radio	I CW-iar + SITOR	pt53
8418	2203	LSD836	B.Aires R.	ARG SITOR/A tlx/cw mkr qrm/iar	pcG
8418	2202	IAR	Rome R.	I SITOR/A tlx/cw mkr	pcG
8419	2131	VIP	Perth Radio	AUS CW-vip + SITOR	pt53
8419,5	2205	PPR	Rio de Janerio R.	B SITOR/A tlx/cw mkr	pt53+pcG
8420,5	2136	9VG78	Singapore Radio	SNG CW-9vg + SITOR	pt53
8420,5	2208	HEC18	Berne R.	SUI SITOR/A tlx/cw mkr	pcG
8421	2252	WLO	Mobile Radio	USA CW-wlo + SITOR	pt53
8421,5	2210	LZW4	Varna R.	BUL SITOR/A CW mkr	pcG
8421,5	2212	VRX	Hong Kong R.	HKG SITOR/A tlx/cw mkr	pcG
8422	2125	NRV	USCG Agana	GUM CW-nrv + SITOR	pcG+pt53
8422	1400	ESA	Tallinn R.	EST SITOR/B sked list	pcG
8422,5	2215	USU	Mariupol R.	UKR SITOR/A CW/tlx mkr	pt53+pcG
8424	2256	CBV	Playa Ancha Radio	CHL CW-cbv + SITOR	pt53
8426	2244	UIW	Kaliningrad Radio	KAL CW-uiw + SITOR	pcG+pt53
8426,5	2118	VCT	Tors Cove Radio	CAN CW-vct + SITOR	pt53
8427,5	2220	A9M	Hamala R.	BHR SITOR/A tlx/cw mkr	pcG
8427,5	2222	SPA41	Gdynia R.	POL SITOR/A CW/tlx mkr	pt53+pcG
8428	2234	NMN	USCG Camslant	USA CW-nmn + SITOR	pt53
8430	2226	RRR34	Moscow Radio	RUS CW-rrr34 + SITOR	pcG+pt53
8431	2225	TAH	Istanbul Radio	TUR CW-tah + SITOR	pt53
8431,5	2223	UAT	Moscow Radio	RUS CW-uat + SITOR	pcG+pt53
8431,5	2225	ZSC	Capetown R.	AFS SITOR/A tlx/cw mkr weak	pcG
8432,5	2230	UFN	Novorossiysk R.	RUS SITOR/A CW/tlx mkr	pt53+pcG
8433	2113	XSG	Shanghai Radio	CHN CW-xsg + SITOR	pt53
8433	2231	8PO	Bridgetown R.	BRB SITOR/A tlx/cw mkr	pt53+pcG
8434	2301	TAH	Istanbul Radio	TUR CW-tah + SITOR	pt53
8435,5	2221	OST	Ostende Radio	BEL CW-ost + SITOR	pt53
8435,5	2233	OST40	Ostend R.	BEL SITOR/A tlx/cw mkr	pcG
8437	2240	4XZ	Ny Haifa	ISR CW v mkr	pcG
8448	2243	A9M	Hamala R.	BHR CW cq mkr	pt53+pcG
8450	2212	5AB	Benghazi Radio	LBY CW-cq	pcG+pt53
8473	2157	HLF	Seoul Radio	KOR CW-hlf + SITOR	pt53
8484	2148	HLF	Seoul Radio	KOR CW-hlf + SITOR	pt53
8492	2307	9MG	Georgetown Radio	MLA CW-9mg + SITOR	pt53
8496	2219	CLA20	Havana R.	CUB CW cq mkr full info!	pcG
8497	2145	HLF	Seoul Radio	KOR CW-hlf + SITOR	pt53
8506	2112	XSX	Keelung Radio	TWN CW-cq	pcG+pt53
8510	2134	J2A8	Djibouti Radio	DJI CW-cq	pt53
8514	2208	XSQ	Guangzhou Radio	CHN CW-cq	pt53
8522	2140	9MG	Penang Radio	MLA CW-cq de 9mg/9ww/9wh	pt53
8526,5	0802	KFS	Palo Alto Radio	USA CW-kfs + SITOR	pt53

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8530	2210	9VG25	Singapore Radio	SNG cw-cq	pt53
8541	2217	A9M	Bahrein Radio	BHR cw-a9m + SITOR	pt53
8557	1130	SPE41	Szczecin Radio	POL cw-de spes + SITOR	pt53
8597	1146	HEC	Berne Radio	SUI cw-hec + SITOR	pt53
8600	1440	XSV	Tianjin Radio	CHN cw-de xsv	pt53
8602	2306	CWA	Cerrito Radio	URG cw-cq qsx	pt53
8610	1442	UCE5	Arkhangelsk Radio	RUS cw-de uce5	pt53
8624	2011	XSQ	Guangzhou Radio	CHN cw-cq	pt53
8632	2011	XSW	Kaohsiung Radio	TWN cw-cq	pt53
8634	1448	VTG6	Ny Mumbai	IND cw-vvv vtg 4/5/6/7	pt53
8636	2124	HLW	Seoul Radio	KOR cw-cq qsx	pt53
8638,5	1235	DA012	Kiel Radio	D cw-dao + digitals	pt53
8646	1958	VTP6	Ny Vishakapatnam	IND cw-vvv de vtp 4/5/6	pt53
8662	1912	TAH	Istanbul Radio	TUR cw-de tah qsx	pt53
8675,5	1918	VCS	GW Halifax Node	CAN cw-vcs + SITOR	pt53
8686	1908	IRM	Roma Medici Radio	I cw-vvv	pt53
8691	1920	XST	Qingdao Radio	CHN cw-cq	pt53
8698	1928	7TF6	Boufarik Radio	ALG cw-cq qsx	pt53
8725	1229	EHY	Madrid Radio	E cw-ehy, USB Sp., ann	pt53
8728	1835	3AC	Monaco Radio	MCO USB,F, wx // 8806	pt53
8764	2213	NMN	USCG Cheasapeake	USA USB,E,wx //6501,12788	pt53
8788	2307	WLO	Mobile Radio A1	USA USB,E,wx //4369,13110	pt53
8806	1837	3AC	Monaco Radio	MCO USB,F, wx // 8728	pt53
9157	1310	HEC	Berne Radio	SUI cw-hec + SITOR	pt53
10341	1549	HEC	Berne Radio	SUI cw-hec + SITOR	pt53
12579,5	1714	9VG80	Singapore R.	SNG SITOR + cw-id	pcG+zeTC
12580	1647	ZLA	Awanui R.	NZL SITOR/A tlx/cw mkr	pcG
12581	2120	LSD836	B.Aires R.	ARG SITOR/A tlx/cw mkr	pcG
12581,5	1532	WLO	Mobile R.	USA SITOR/A tlx/cw mkr	pt53+pcG
12582	1534	VIP34	Perth R.	AUS SITOR/A tlx/cw mkr	pcG
12583,5	0755	CBV	Playa Ancha Radio	CHL cw-cbv + SITOR	pt53
12583,5	2130	CBV	Valparaiso R.	CHL SITOR/A tlx/cw mkr	pcG
12584	1815	VIP76	Perth R.	AUS SITOR/A tlx/cw mkr	pcG
12584,5	0800	WLO	Mobile Radio, A1	USA cw-wlo + SITOR	pt53
12585	1719	NRV	Apra Hbr.USCG	GUM SITOR/A tlx/cw mkr	pcG
12585,5	1730	VRX	Hongkong R.	HKG SITOR + cw-id	zeTC
12587	1720	LZW	Varna R.	BUL SITOR/A cw mkr	pcG
12589	1722	NMO	Honolulu USCG	HWA SITOR/A tlx/cw mkr	weak pcG
12592,5	1724	NMN	Portsmouth USCG	USA SITOR/A tlx/cw mkr	pcG
12593	1726	ESA	Tallinn R.	EST SITOR/A cw/tlx mkr	pcG
12594,5	1727	A9M	Hamala R.	BHR SITOR/A tlx/cw mkr	pcG
12598	1729	SPA62	Gdynia R.	POL SITOR/A cw/tlx mkr	pcG
12602,5	1730	IAR	Rome R.	I SITOR/A tlx/cw mkr	pcG
12603,5	1732	SVU5	Athens R.	GRC SITOR/A cw mkr	pcG
12606	1734	UIW	Kaliningrad R.	KAL SITOR/A cw/tlx mkr	pcG
12615	1736	USU	Mariupol R.	UKR SITOR/A cw/tlx mkr	pcG
12624	1737	SAB691	Gothenburg R.	S SITOR/A tlx/cw mkr	pcG
12634,5	1740	TAH	Istanbul R.	TUR SITOR/A tlx/cw mkr	pcG
12654	1744	TAH	Istanbul R.	TUR SITOR/A tlx/cw mkr	pcG
12660	1747	LF1	Rogaland R.	NOR SITOR/A tlx/cw mkr	pcG
12736,5	1230	DA08	Kiel Radio	D cw-dao + digitals	pt53
12788	2214	NMN	USCG Cheasapeake	USA USB,E,wx //8764,13089	pt53
12923	1241	HLW2	Seoul Radio	KOR cw-cq	pt53
12939	1244	SPE	Szczecin Radio	POL cw-de spe 42/61 qsx	pt53
13077	1651	A7D	Doha R.	QAT usb,A r/t tfc, ID	zeTC
13089	2215	NMN	USCG Cheasapeake	USA USB,E,wx //8764,12788	pt53
13095	1533	7TF41	Boufarik R.	ALG usb,E wkg tfc + ID	zeTC
13110	2307	WLO	Mobile Radio A1	USA USB,E,wx //4369,8788	pt53
16809	1645	WLO	Mobile R.	USA SITOR/A tlx/cw mkr	pcG
16811,5	1647	A9M	Hamala R.	BHR SITOR/A tlx/cw mkr	pcG
16812,5	1650	NRV	Apra Hbr USCG	GUM SITOR/A tlx/cw mkr	pcG
16818,5	1654	9VG96	Singapore R.	SNG SITOR/A tlx/cw mkr	pcG
16819,5	1657	NMN	Portsmouth USCG	USA SITOR/A tlx/cw mkr	pcG
16820	1658	IAR	Rome R.	I SITOR/A tlx/cw mkr	pcG
16825	1700	VCT	Tors Cove R.	CAN SITOR/A tlx/cw mkr	pcG
16830,5	1036	SVU6	Olympia Radio	GRC cw-svu + tone	pt53
16830,5	1701	SVU6	Athens R.	GRC SITOR/A tlx/cw mkr	pcG
16851,5	1035	SAB	Goetheborg Radio	S cw-sab + SITOR	pt53

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16851,5	1704	SAB891	Gothenburg R.	S	SITOR/A tlx/cw mkr	pcG
16904	1706	UDK2	Murmansk R.	RUS	SITOR/A cw/tlx mkr	pcG
16910	1031	HLJ	Seoul Radio	KOR	cw-cq qsx	pt53
16914,5	1710	SPB83	Szczecin R.	POL	SITOR/A cw/tlx mkr	pt53+pcG
16926	1244	LFI	Rogaland Radio	NOR	cw-lfi + SITOR	pt53
16932	1242	7TF10	Boufarik Radio	ALG	cw-7tf + SITOR	pcG+pt53
16961	1713	CLA40	Havana R.	CUB	CW cq mkr	pcG
17015	1236	UTQ	Kiev Radio	UKR	cw-cq qsx	pt53
17234,4	1034	A4M	Muscat R.	OMA	cw-DE A4M	zeTC
17234,5	1612	VCS	Halifax E.	CAN	SITOR + cw-id	zeTC
19685	1518	WLO	Mobile Radio, AL	USA	cw-wlo + SITOR	pt53
19692,5	1651	ZSC	Capetown Radio	AFS	cw-zsc + SITOR	pt53
19695,5	1653	8PO	Barbados Radio	BRB	cw-8po + SITOR	pt53
19697,5	1027	SPB	Szczecin Radio	POL	cw-de spb + SITOR	pt53
19698	1026	OST	Ostende Radio	BEL	cw-ost + SITOR	pt53
19708	1510	SAB	Goetheborg Radio	S	cw-sab + SITOR	pt53
19726	1507	A9M	Hamala Radio	BHR	cw-a9m + SITOR	pt53
20946	1240	8BY	French Intel	F	CW v mkr	pcG
22387,5	1715	SVT7	Athens R.	GRC	SITOR/A cw mkr	pcG
22389,5	1717	NMN	Portsmouth USCG	USA	SITOR/A tlx/cw mkr	pcG

A E R O (Ground - stations)

4645	2256		Tallinn ATIS	EST	USB,E,ATIS, Id	pt53
5450	1214	MVU	RAF Volmet	G	USB,E,Volmet	pt53
5517	0111		Cairo Aero	EGY	USB,E,clg Air France 34	pt53
5517	1745		Addis Ababa Aero	ETH	USB,E,clg Nairobi	pt53
5517	0106		Khartoum Aero	SDN	USB,E,wkg Cairo Aero	pt53
5517	0003		Mogadishu Aero	SOM	USB,E,wkg a/c 082, AJFG	pt53
5535	0033		LDOC British Airways	G	USB,E,wkg Speedbird 229	pt53
5589	2344		LDOC El Al	ISR	USB,Hebr., wkg a/c	zeTC+pt53
5616	2344		Shanwick Aero	G	USB,E,wkg United 944	pt53
5649	2043		Shanwick Aero	G	USB,E,wkg MNB 782	pt53
5601	2231		Bombay Aero	IND	USB,E,wkg LH 8493	pt53
5658	2221		Bombay Aero	IND	USB,E,wkg Lufthansa 779	pt53
6556	1952		Colombo Aero	CLN	USB,E,clg Malaysian a/c	pt53
6586	2334		New York Aero	USA	USB,E,wkg Swissair 117	pt53
6739	1259	Architect	RAF	G	USB,E,air-field info	pt53
7919	1358	AJK	USAF Ramstein (Metaphor	D	USB,E,wkg Turkey 102	pt53
8867	1950		Brisbane Aero	AUS	USB,E,wkg a/c 1556	pt53
8891	1714		Iceland Aero	ICE	USB,E,wkg Speedbird 482	pt53
8903	1752		Ndjama Aero	NIG	USB,E,wkg Nigerian Air	pt53
8903	2303		Kinshasa Aero	ZAI	USB,E,wkg Springbok 274	pt53
8921	1853	Speedbir	LDOC London	G	USB,E,wkg Speedbird 215	pt53
8930	1745	SDJ	Stockholm Radio	S	USB,E,wkg LOT 225	pt53
8942	1717		Bangkok Aero	THA	USB,E,wkg UNID a/c 387	pt53
8942	1720		Hongkong Aero	CHN	USB,E,wkg Japanese Air	pt53
8942	1715		Manila Aero	PHL	USB,E,wkg Singapore Ai	pt53
9031	1259	Architect	RAF	G	USB,E,air-field info	pt53
10018	1727		Bombay Aero	IND	USB,E,wkg Speedbird 139	pt53
11205	1432	Architect	RAF	G	USB,E,wx for air fields	pt53
11300	0023		Tripoli Aero	LBY	USB,E,wkg Madagascar	pt53
11309	1526		Sta. Maria Aero	AZR	USB,E,wkg Air Europe	pt53
13306	1704		New York Aero	USA	USB,E,wkg Nigerian 6403	pt53
13288	1548		Bombay Aero	IND	USB,E,wkg Springbok 276	pt53
17916	1020	SDJ	Stockholm Radio	S	USB,E,wkg UNID a/c	pt53
18294	1017	SDJ	Stockholm Radio	S	USB,E,wkg German a/c	pt53

A E R O (aircraft)

5517	0035		Speedbird (2062?)	AIR	USB,E,clg Benghazi	pt53
5658	2225		Lufthansa 8415	AIR	USB,E,clg Muscat	pt53
8879	2024		Saudia 5413	AIR	USB,E,clg Bombay	pt53
8942	1720		Lufthansa 8447	AIR	USB,E,clg Manila	pt53

D I G I T A L

518	1500	S	Niton	G	FEC navtex	abNL
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2250	2220	OWK	AF HQ Vedbaek	DNK MIL-STD 188-141A	clg OWP	abNL
2250	1929	OWC	Danish Airforce	DNK MIL-STD 188-141A	clg OWD	abNL
2250	1928	OWF	AF Skrydstrup	DNK MIL-STD 188-141A	clg OWD	abNL
2250	1907	OWI	AF Aalborg	DNK MIL-STD 188-141A	clg OWE	abNL
2250	1858	OWP	Danish Airforce	DNK MIL-STD 188-141A	clgOWE+TWE	abNL
2829,5	2213	SPB28	Szczecin R.	POL SITOR?B	Pol news b/c	pcG
2840,7	2028		G CG?	D SITOR-A,	wx in G language	pt53
3137	1851	230603	Aircraft	AIR MIL-STD 188-141A	testing	abNL
3137	2043	JTY	USAF Yokota	J MIL-STD 188-141A	sounding	abNL
3137	1848	PLA	USAF Lajes	AZR MIL-STD 188-141A	sounding	abNL
3340,5	2152	NMF	USCG Boston	USA FAX-120/576,	sat. image	zeTC
3652	1959	GYA	Royal Navy	G FAX 120/576	chart	abNL
3855	1915	DDH3	Hamburg Meteo	D FAX 120/576	Sea surface temp	abNL
4271	2225	CFH	CF Halifax	CAN FAX 120/576	chart	abNL
4271	2255	CFH	CF Halifax	CAN RTTY 75	TAFS	abNL
4721	1200	270047	Aircraft	AIR MIL-STD 188-141A	sounding	abNL
4721	2055	GUA	USAF Andersen	GUM MIL-STD 188-141A	sounding	abNL
4721	2043	HAW	USAF Ascension Isl	ASC MIL-STD 188-141A	sounding	abNL
4777,5	1730	IMB	Roma Meteo	I FAX 120/576	200mb analysis	abNL
4841	2041	OWC	unid Danish mil	DNK MIL-STD 188-141A	clg OWI	abNL
4841	2201	OWD	AF Vaerloese	DNK MIL-STD 188-141A	clg OWI	abNL
4841	2138	OWE	AF Karup	DNK MIL-STD 188-141A	clg OWK	abNL
4841	2044	OWK	AF HQ Vedbaek	DNK MIL-STD 188-141A	clg OWI	abNL
5077,5	1916	FDG	AF Bordeaux	F RTTY-50/400,	test de FDG	zeTC
5085	2322	WWFV	Global Radio	USA RTTY 45	Religious broadcast	abNL
5353,5	1930	EHK	Jecor Girona	E SITOR-A,	400 shift msg	pt53
5380	1829	FDI8	F AF Nice	F ITA-2,50/R/400	ry, 30off	pt53
5526,9	1920	BAF6	Beijing Meteo	CHN FAX-120/576,	sfc anal	zeTC
5527	2134	BFA6	Beijing Meteo	CHN FAX 120/576	700 hpa chart	abNL
5708	1824	490434	USAF KC10 490434	AIR MIL-STD 188-141A	clg Lajes	abNL
5708	2152	ADW	USAF Andrews	USA MIL-STD 188-141A	Sounding	abNL
5708	2015	GUA	USAF Andersen	GUM MIL-STD 188-141A	Sounding	abNL
5708	1851	230603	Aircraft	AIR MIL-STD 188-141A	testing	abNL
5753	1553	HBD20	MFA Bern	SUI SITOR-A-100/170,	5 lgs	zeTC
6340,5	2203	NMF	USCG Boston	USA FAX 120/576	chart	abNL
6348	1729	FUE	Ny Brest	F ITA-2,150/R/850	ry, whar	pt53
6358	1752	PBC	Ny Goeree	HOL ITA-2,75/R/850,	ch marke	pt53
6708	2110	PLA	USAF Lajes	AZR MIL-STD 188-141A	clg CRO CSF	abNL
6712	1051	CRO	USAF Croughton	G MIL-STD 188-141A	Sounding	abNL
6715	1833	GTL	USAF Thule	GRL MIL-STD 188-141A	sounding	abNL
6721	0018	ADW	USAF Andrews	USA MIL-STD 188-141A	Sounding	abNL
6721	1140	CRO	USAF Croughton	G MIL-STD 188-141A	Sounding	abNL
6721	0043	JNR	USAF Roosevelt Roads	PTR MIL-STD 188-141A	Sounding	abNL
6721	0925	OFF	USAF Offutt	USA MIL-STD 188-141A	Sounding	abNL
6721	1851	230603	Aircraft	AIR MIL-STD 188-141A	testing	abNL
6721	2019	JTY	USAF Yokota	J MIL-STD 188-141A	sounding	abNL
6980	0930		FF UNID	? ARQE/72/400	alpha idle	pcG
7632	1932	160021	Aircraft	AIR MIL-STD 188-141A	sounding	abNL
7654	1521		CIS-System	RUS 81/200		pt53
7880	1132	DDK3	Hamburg Meteo	D FAX 120/576	test chart	abNL
8040	1719	GFA23	Bracknell Meteo	G FAX 120/576	Upper windchart	abNL
8045	1524	BVA	unid British mil	CYP MIL-STD 188-141A	Sounding	abNL
8045	1551	BVM	unid British nil	CYP MIL-STD 188-141A	clg FCD	abNL
8045	1548	DKL	British mil Dhekelia	CYP MIL-STD 188-141A	Sounding	abNL
8045	1539	FCD	Unid British mil	? MIL-STD 188-141A	clg BVM	abNL
8045	1547	FKF	Unid British mil	? MIL-STD 188-141A	clg BVM	abNL
8105	1634	RFFAAC	UNID FF	F ARQ-E 184.7/400,	msg	pt53
8148	1530	SNN299	MFA Warsaw	POL POL-ARQ 100/250,	msgs	pt53
8150,5	1708	PBB	Ny Den Helder	HOL ITA-2,75/R/850,	ch marke	pt53
8194	1610	FDG	AF Bordeaux	F ITA-2,50/N/850,	test, ry	pt53
8331,5	1518	GYA	Royal Navy	G FAX 120/576	Forec.+sched.	abNL
8429,5	1057	IDR4	Ny Roma	I ITA-2,75/R/850	mrk	pt53
8453	2210	FUG	Ny La Regine	F ITA-2,75/R/850,	ry	pt53
8465	2200		UNID	ITA-2,100/R/850		pt53
8475,5	2154	RFVIE	F Ny Le Port	REU ITA-2,75/R/850,	ry, test	pt53
8478,5	2150	FUF	F Ny Fort de France	MRT ITA-2,75/N/850,	ry, test	pt53
8500	2125	RBSL	Ny Mumbay	IND ITA-2,50/R/850,	ry, wx	pt53
8549	0745	UCE	Arkhangelsk Radio	RUS SITOR-A,	wkg vessels	pt53

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8551,5	1128	CTP	Ny Oeiras	POR	ITA-2,75/R/850	naws	pt53
8965	1028	GTL	USAF Thule	GRL	MIL-STD 188-141A	Sounding	abNL
9025	1106	223294	Reach 2294 (C17A)	AIR	MIL-STD 188-141A	clgPLA+CRO	abNL
9025	0947	CRO	USAF Croughton	G	MIL-STD 188-141A	Sounding	abNL
9025	0940	PLA	USAF Lajes	AZR	MIL-STD 188-141A	Sounding	abNL
9025	1851	230603	Aircraft	AIR	MIL-STD 188-141A	testing)	abNL
9025	1847	ADW	USAF Andrews	USA	MIL-STD 188-141A	clg 160023	abNL
9025	1418	GTL	USAF Thule	GRL	MIL-STD 188-141A	clg 440186	abNL
9025	2215	JNR	USAF Roosevelt Rd	PTR	MIL-STD 188-141A	sounding	abNL
9045	2005	5YE	Nairobi Meteo	KEN	FAX-120/576,	air anal	zeTC
9057	2053	GUA	USAF Andersen	GUM	MIL-STD 188-141A	sounding	abNL
9110	1935	NMF	USCG Boston	USA	FAX-120/576	50 MB fcstabNL+zeTC	
9121	1010	A25	Latvian mil	LVA	MIL-STD 188-141A	clg MAIZE	abNL
9212	0919	GROIX	Unid French station	F	MIL-STD 188-141A	clg RE	abNL
9340	1420	RCH72	Tashkent Meteo	UZB	FAX 60/576	surface analysis	abNL
10214	1542	HZN48	Jeddah Meteo	ARS	ITA-2,100/N/850	wx, no Id	pt53
10873,7	1734	RFVI	F Ny Le Port	REU	ARQ-E3 100 bd	cdv, rei-cct	pt53
11090	0704	KVM70	Honolulu Meteo	HWI	FAX 120	wx	ai46
11226	1442	CRO	USAF Croughton	G	MIL-STD 188-141A	Sounding	abNL
11226	1446	GTL	USAF Thule	GRL	MIL-STD 188-141A	Sounding	abNL
11226	1410	GUA	USAF Andersen	GUM	MIL-STD 188-141A	Sounding	abNL
11226	1539	JDG	NAS Diego Garcia	DGA	MIL-STD 188-141A	Sounding	abNL
11226	1456	JTY	USAF Yokota	J	MIL-STD 188-141A	Sounding	abNL
11226	1311	PLA	USAF Lajes	AZR	MIL-STD 188-141A	Sounding	abNL
11226	1355	RBO	unid	?	MIL-STD 188-141A	clgCRO	ABWabNL
11226	1420	571452	Aircraft	AIR	MIL-STD 188-141A	sounding	abNL
12190,2	1850	RFVI	FF Le Port	REU	ARQE3/100/400	VII znR.msg	pcG
12601	1750	ZSC	Capetown R.	AFS	SITOR-B-100,	nav. wng	zeTC
13215	1851	230603	Aircraft	AIR	MIL-STD 188-141A	testing	abNL
13215	1856	460036	Aircraft	AIR	MIL-STD 188-141A	clg OFF	abNL
13510	1718	CFH	CF Halifax	CAN	FAX-120/576,	isobaric fcst	zeTC
13580	1229	HMF36	KCNA	KRE	ITA-2 50/R/250	E nx	pt53
13846,8	1711	RFQP	FF Djibouti	DJI	ARQ-E3-100/400,	c.d.v.	zeTC
13886	1426		Moskva Meteo	RUS	FAX-120/576,	sfc anal	zeTC
13900	1509	BMF	Taipei Meteo	TWN	FAX 120/576	Fishery wx rep.	abNL
13917	1105		Pol. Emb Tripoli	LBY	POL-ARQ 100 bd,	msgs to MF	pt53
13956,5	0950	BGT	UNID Tunesian Diplo	?	SITOR-B,	bgt msgs to nbw	pt53
14426	1015		FAPSI	RUS	ITA-2,5-fig-groups		pt53
14446,3	2030	RFVI	FF Le Port	REU	ARQE3/100/400	REI to Paris	pcG
14467,3	0940	DDH8	Hamburg METEO	D	ITA2/50/400	cont wx	pcG
14626,7	2150	RFLI	FF Fort de France	MRT	ARQE3/192/400	LIJ to Dakar	pcG
14636,7	2200	RF??	FF Paris	F	ARQE3/192/400	??	pcG
14926,7	2210	RFFA	FF Paris	F	ARQE3/192/400	LFB to mrt	pcG
14959,7	2216	RFTJ	FF Dakar	SEN	ARQE3/192/400	TJI cct	pcG
15860	1403	S00	MFA Stockholm	S	MIL-STD 188-141A	clg S97	abNL
15860	1406	S31	S Emb Algiers	ALG	MIL-STD 188-141A	sounding	abNL
15947,5	1312		UNID E Diplo		TWINPLEX,	SITOR-A, opchat	pt53
15961,7	1155	RFLI	FF Fort de France	MRT	ARQE3/192/400	BFL to Paris	pcG
16105	1119	S00	MFA Stockholm	S	MIL-STD 188-141A	sounding	abNL
16105	1015	S78	S Emb Tunis	TUN	MIL-STD 188-141A	sounding	abNL
16143,7	2215	RFLI	FF Fort de France	MRT	ARQE3/192/400	BFL to Paris	pcG
16298	1040		prob. MFA Bratislava	SVK	213 baud,	400 shift, not d	pt53
16324,7	2220	RFTJD	FF Libreville	GAB	ARQE#/192/400	JDJ to Dakar	pcG
16986	1455	CTP	Ny Oeiras	POR	ITA-2,75/R/850	naws	pt53
18042,7	1053	RFTJD	FF Libreville	GAB	ARQ-E3-192/400,	c.d.v.	zeTC
18293,7	1041	RFFTB	AF CENTRANS St.Dizier	F	ARQ-E3-200/400,	5 lgs	zeTC
18293,7	1107	RFFTA	FF Paris	F	ARQ-E3-200/400,	5 lgs	zeTC
19571,7	1002	74	EGY INTEL	EGY	SITOR-A,	msg to Rome	pt53
19699	1516	UFN	Novorrossisk Radio	RUS	SITOR-A,	wkg vessel(UDEC)	pt53
19724	1505	UIW	Kaliningrad Radio	RUS	ITA-2,50/N/175	wkg vesse	pt53
20138	1450		CIS-System		81 baud/500	shift	pt53
20304,7	1340		MFA Cairo	EGY	SITOR-A,	clg Emb. Kinshas	pt53
20633,7	1406	RFVI	F Ny Le Port	REU	ARQ-E3 100/400	cdv rei-cct	pt35
23370	1005		Jeddah Meteo	ARS	RTTY 100	wx	abNL

A L E

(ALE =Automatic Link Establishment, the signal is MIL-STD 188-141A ALE, see also
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logs from abNL in the Digital column)

pcG	ALE LIST JAN/FEB 2001						pcG
4721	2248	ADW	Andrews AFB MD	USA	ALE/USB	to 230601	pcG
	2312	HAW	Ascendion Is	ASC	ALE/USB	sounding	pcG
	2323	--	170028	AIR	ALE/USB	sounding	pcG
	2324	OFF	Offutt AFB NE	USA	ALE/USB	sounding	pcG
	0042	--	571458	AIR	ALE/USB	sounding	pcG
	0201	--	270041	AIR	ALE/USB	sounding	pcG
	0354	GTL	Thule AFB	GRL	ALE/USB	sounding	pcG
	0400	--	360190	AIR	ALE/USB	sounding	pcG
	1630	--	460036	AIR	ALE/USB	sounding	pcG
	1055	--	240068	AIR	ALE/USB	sounding	pcG
	2241	--	430080	AIR	ALE/USB	sounding	pcG
	0458	--	69000019	AIR	ALE/USB	sounding	pcG
	0554	--	440191	AIR	ALE/USB	sounding	pcG
	0904	--	491946	AIR	ALE/USB	sounding	pcG
5120	1740	OWD	Vaerloose DAF	DNK	ALE/USB	to OWP	pcG
	1606	OWK	Vedbaek HQ DAF	DNK	ALE/USB	to OWD	pcG
	1604	OWP	??	DNK	ALE/USB	to OWC	pcG
	1554	OWE	Karup DAF	DNK	ALE/USB	to OWC	pcG
	1556	OWC	??	DNK	ALE/USB	to OWE	pcG
	1535	OWI	Aalborg DAF	DNK	ALE/USB	to OWE	pcG
	1452	OWF	Skrydstrup DAF	DNK	ALE/USB	to OWC	pcG
5357	2120	MA1R	UNID ??	??	ALE/USB	to KN1R	pcG
5852	2014	HSP	UNID ?? UK MFA	??	ALE/USB	sounding	pcG
	2023	PRI	UNID ?? UK MFA	??	ALE/USB	sounding	pcG
	2103	ASI	UNID ?? UK MFA	??	ALE/USB	sounding	pcG
	2122	KUW	Kuwait UK MFA	KWT	ALE/USB	sounding	pcG
5860	2245	FAAZMP	Minneapolis ARTCC	USA	ALE/USB	sounding	pcG
	2248	RAFIK2N	??	??	ALE/USB	to T42N	pcG
	2256	RAF	??	??	ALE/USB	to B42	pcG
	2323	RAFIK2N	??	??	ALE/USB	to T12N	pcG
	0319	RAFIK2N	??	??	ALE/USB	to C12N	pcG
	2324	FAAMRB	Martinsburg w.Va	USA	ALE/USB	sounding	pcG
	2331	FAAZBW	Boston Ma ARTCC	USA	ALE/USB	sounding	pcG
	2332	FAAZOB	Cleveland(Oberlin)	USA	ALE/USB	sounding	pcG
	2334	FAAZID	Indianapolis IN	USA	ALE/USB	sounding	pcG
	2338	FAAZFW	Dallas/Ft worth	USA	ALE/USB	sounding	pcG
	0030	FAAZAB	Albuquerque NM	USA	ALE/USB	sounding	pcG
	0037	FAAZJX	Jacksonvill FL	USA	ALE/USB	sounding	pcG
	0053	FAA	FAA Washington DC	USA	ALE/USB	to FAAASO FSC	pcG
	0405	FAA	FAA Washington DC	USA	ALE/USB	to FAADCA FAG	pcG
5708	2148	ADW	Andrews AFB MD	USA	ALE/USB	sounding	pcG
	2220	CRO	Croughton AFB	G	ALE/USB	sounding	pcG
	2251	WRL	Warner/Robbins.GA	USA	ALE/USB	sounding	pcG
	2254	OFF	Offutt AFB NE	USA	ALE/USB	sounding	pcG
	2311	--	170035	AIR	ALE/USB	sounding	pcG
	2325	--	160017	AIR	ALE/USB	sounding	pcG
	2327	--	230604	AIR	ALE/USB	to AED	pcG
	2356	JNR	Salinas/Roosevelt	PTR	ALE/USB	sounding	pcG
	0405	MCC	McClellan AFB CA	USA	ALE/USB	sounding	pcG
	0506	--	160022	AIR	ALE/USB	sounding	pcG
	0520	RSC	Rockwell Svc C.IA	USA	ALE/USB	sounding	pcG
	0717	PLA	Lajes Field AB	AZR	ALE/USB	sounding	pcG
6715	1824	GTL	Thule AFB	GRL	ALE/USB	sounding	pcG
	1824	GUA	Anderson AFB	GUM	ALE/USB	sounding	pcG
	1829	JTY	Yokota AFB	J	ALE/USB	sounding	pcG
	1834	AED	Elmendorf AFB AK	USA	ALE/USB	sounding	pcG
	1843	CRO	Croughton AFB	G	ALE/USB	sounding	pcG
	2121	ADW	Andrews AFB MD	USA	ALE/USB	sounding	pcG
	2204	OFF	Offutt AFB NE	USA	ALE/USB	sounding	pcG
	0756	MCC	McClellan AFB CA	USA	ALE/USB	sounding	pcG
	0749	HAW	Ascencion Is	ASC	ALE/USB	sounding	pcG
7611	2136	FAAZID	FAA ??	USA	ALE/USB	sounding	pcG
	2146	FAAZNY	FAA ??	USA	ALE/USB	sounding	pcG
	2222	FAAZJX	FAA ??	USA	ALE/USB	sounding	pcG

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	2225	FAAZBW	FAA ??	USA	ALE/USB	sounding	pcG
7620	2330	??	0000006666	??	ALE/USB	sounding	pcG
	2241	??	0000002222	??	ALE/USB	sounding	pcG
	2244	??	0000005555	??	ALE/USB	sounding	pcG
	2321	??	0000004444	??	ALE/USB	sounding	pcG
7632	2030	JNR	Salinas/Roosevelt	PTR	ALE/USB	sounding	pcG
	2033	GUA	Amnderson AFB	GUM	ALE/USB	sounding	pcG
	2101	ADW	Andrews AFB MD	USA	ALE/USB	sounding	pcG
8050	2346	AS5	??	??	ALE/USB	sounding	pcG
	0045	FC8FEM	?? FEMA	USA	ALE/USB	sounding	pcG
	2220	CLC41	?? Can.Forces	CAN	ALE/USB	to CRC	pcG
	0800	RS001	??	??	ALE/USB	to CS002	pcG
	2344	CLC41	?? Can.Forces	??	ALE/USB	to CRM4	pcG
	1255	RS008	??	??	ALE/USB	to CS002	pcG
	0525	AS5	??	??	ALE/USB	to NAK	pcG
	0722	RS009	??	??	ALE/USB	to CS002	pcG
	0845	RS0011	??	??	ALE/USB	to CS002	pcG
	0817	CS002	??	??	ALE/USB	to RS0011	pcG
8165	1145	A25	Latvian KFOR net	SRB?	ALE/USB	to OZOLS ?	pcG
	1146	ZEME	Latvian KFOR net	SRB?	ALE/USB	to A25	pcG
	1155	GALVA	Latvian KFOR net	SRB?	ALE/USB	sounding	pcG
8334	1955	5552	Moroccan Army?	MRC	ALE/USB	sounding	pcG
	2009	2222	Moroccan Army?	MRC	ALE/USB	sounding	pcG
	2032	5555	Moroccan Army?	MRC	ALE/USB	sounding	pcG
	2048	2221	Moroccan Army?	MRC	ALE/USB	sounding	pcG
8859	1856	LD2	?? Can.Forces	??	ALE/USB	to BGA	pcG
	1912	LD2	?? Can.Forces	??	ALE/USB	to KSL	pcG
8965	1739	GTL	Thule AFB	GRL	ALE/USB	sounding	pcG
	1751	GUA	Anderson AFB	GUM	ALE/USB	to CRO	pcG
	1757	CRO	Croughton AFB	G	ALE/USB	sounding	pcG
	1804	HAW	Ascencion Is	ASC	ALE/USB	sounding	pcG
	1816	JTY	Yokota AFB	J	ALE/USB	sounding	pcG
	1846	AED	Elmendorf AFB AK	USA	ALE/USB	sounding	pcG
	1850	ADW	Andrews Md AFB	USA	ALE/USB	sounding	pcG
9025	2154	GTL	Thule AFB	GRL	ALE/USB	sounding	pcG
	2156	WRL	warner/Robins.GA	USA	ALE/USB	sounding	pcG
	2222	OFF	Offutt AFB NE	USA	ALE/USB	sounding	pcG
	2228	CRO	Croughton AFB	G	ALE/USB	sounding	pcG
	2230	ADW	Andrews AFB MD	USA	ALE/USB	to 280	pcG
	2232	JNR	Salinas/Roosevelt	PTR	ALE/USB	sounding	pcG
	0000	--	280054	AIR	ALE/USB	to 270	pcG
	0003	AED	Elmendorf AFB AK	USA	ALE/USB	sounding	pcG
	0008	--	280054	AIR	ALE/USB	to 270045	pcG
	0311	HAW	Ascencion Is	ASC	ALE/USB	to 240070	pcG
	0056	PLA	Lajes Field AB	AZR	ALE/USB	sounding	pcG
	0353	--	150005	AIR	ALE/USB	to GTL	pcG
	0251	--	240070	AIR	ALE/USB	to GTL	pcG
	0809	JTY	Yokota AFB	J	ALE/USB	sounding	pcG
	0900	MCC	McClellan AFB CA	USA	ALE/USB	sounding	pcG
9057	2201	ADW	Andrews AFB MD	USA	ALE/USB	sounding	pcG
	2205	OFF	Offutt AFB NE	USA	ALE/USB	sounding	pcG
	2204	JNR	Salinas/Roosevelt	PTR	ALE/USB	sounding	pcG
10244	0929	GT	Guelta Gas Field	ALG	ALE/USB	sounding	pcG
	0939	TFT	??	ALG	ALE/USB	sounding	pcG
	1034	ALG	?? Algiers??	ALG	ALE/USB	sounding	pcG
	1105	HR	Hassi R'Mel	ALG	ALE/USB	sounding	pcG
10360	1749	??	0000006666	??	ALE/USB	sounding	(as 7620) pcG
10581	0815	S84	Swed.Emb		ALE/USB	to S12	pcG
	0819	S94	Swed.Emb		ALE/USB	to S84	pcG
	0820	S92	Swed.Emb		ALE/USB	sounding	pcG
	0827	S00	MFA Stockholm	SWE	ALE/USB	to S73	pcG
	0917	S00	MFA Stockholm	SWE	ALE/USB	to S72	pcG
	0919	S93	Swed.Emb		ALE/USB	to S84	pcG
11226	1833	GTL	Thule AFB	GRL	ALE/USB	sounding	pcG
	1844	ADW	Andrews AFB MD	USA	ALE/USB	sounding	pcG
	1845	CRO	Croughton AFB	G	ALE/USB	sounding	pcG
	1847	JDG	Diego Garcia NAS	DGA	ALE/USB	sounding	pcG
	1911	GUA	Andreson AFB	GUM	ALE/USB	sounding	pcG

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	1913	JNR	Salinas/Roosevelt	PTR	ALE/USB	sounding		pcG
	2000	PLA	Lajes Field	AZR	ALE/USB	to OFF		pcG
	2106	OFF	Offutt AFB NE	USA	ALE/USB	sounding		pcG
11250	2236	ADW	Andrews AFB MD	USA	ALE/USB	sounding		pcG
	2240	OFF	Offutt AFB NE	USA	ALE/USB	sounding		pcG
	2251	--	20191	AIR	ALE/USB	sounding		pcG
11466	1057	HMD	Hassei Messaoud	ALG	ALE/USB	to Borma	(oilfields)	pcG
	1142	GT	Guelta Oilfield	ALG	ALE/USB	sounding		pcG
	1152	BORMA	??	ALG	ALE/USB	sounding		pcG
13215	1959	--	230602	AIR	ALE/USB	to OFF		pcG
	2005	PLA	Lajes Field AFB	AZR	ALE/USB	sounding		pcG
	2011	--	230604	AIR	ALE/USB	sounding		pcG
	2014	ADW	Andrews Md AFB	USA	ALE/USB	to GUA		pcG
	2023	CRO	Croughton AFB	G	ALE/USB	sounding		pcG
	2030	JNR	Salinas/Roosevelt	PTR	ALE/USB	to TEST6	TAIT6	pcG
	2051	JDG	Diego Garcia NAS	DGA	ALE/USB	sounding		pcG
	2052	OFF	Offutt AFB NE	USA	ALE/USB	sounding		pcG
	2054	HAW	Ascencion Is	ASC	ALE/USB	sounding		pcG
	2055	WRL	Warner/Rob.GA AFB	USA	ALE/USB	sounding		pcG
	2102	--	450029	AIR	ALE/USB	sounding		pcG
	1212	GUA	Anderson AFB	GUM	ALE/USB	to CRO		pcG
	0744	GTL	Thule AFB	GRL	ALE/USB	sounding		pcG
	0737	JTY	Yokota AFB	J	ALE/USB	sounding		pcG
	1010	--	491713	AIR	ALE/USB	to TAG		pcG
	1155	AED	Elmendorf AFB AK	USA	ALE/USB	sounding		pcG
	1207	--	290058	AIR	ALE/USB	to CRO		pcG
	1323	--	20191	AIR	ALE/USB	sounding		pcG
	1330	--	170041	AIR	ALE/USB	sounding		pcG
	1736	--	290168	AIR	ALE/USB	to MCC		pcG
	1535	--	280051	AIR	ALE/USB	sounding		pcG
	1549	--	290165	AIR	ALE/USB	sounding		pcG
	1556	--	290060	AIR	ALE/USB	sounding		pcG
	1635	--	280050	AIR	ALE/USB	to PLA		pcG
13457	1116	FAAZNY	Islip NY ARTCC	USA	ALE/USB	sounding		pcG
	1201	FAAZMP	Minneapolis MN	USA	ALE/USB	sounding		pcG
	1241	FAAZAB	Albuquerque NM	USA	ALE/USB	sounding		pcG
14353.5	1529	S00	MFA Stockholm	SWE	ALE/USB	to S47 Beirut		pcG
	1510	S84	Swed Emb washt'n	USA	ALE/USB	to S12 Bogota		pcG
	1546	S78	Swed Emb Tunis	TUN	ALE/USB	sounding		pcG
	1517	S93	Swed Emb Havana	CUB	ALE/USB	sounding		pcG
	1518	S94	Swed Emb	??	ALE/USB	sounding		pcG
	1617	S47	Swed Emb Beirut	LBN	ALE/USB	sounding		pcG
14363	1233	CENTR5	Roumanian MFA ??	??	ALE/USB	to AQW ?		pcG
	37	AQW	Roumanian MFA ??	??	ALE/USB	to CENTR5 ?		pcG
	1616	CENTR1	Roumanian MFA ??	??	ALE/USB	to ZMF ?		pcG
	17	ZMF	Roumanian MFA ??	??	ALE/USB	to CENTR1 ?		pcG
15043	1251	AED	Elmendorf AFB AK	USA	ALE/USB	sounding		pcG
	1255	GUA	Anderson AFB	GUM	ALE/USB	sounding		pcG
	1256	OFF	Offutt AFB NE	USA	ALE/USB	sounding		pcG
	1320	CRO	Croughton AFB	G	ALE/USB	sounding		pcG
	1324	GTL	Thule AFB	GRL	ALE/USB	to 230604		pcG
	1345	JDG	Diego Garcia NAS	DGA	ALE/USB	sounding		pcG
	1405	ADW	Andrews AFB MD	USA	ALE/USB	sounding		pcG
	1518	JTY	Yokota AFB	J	ALE/USB	sounding		pcG
	1219	--	170028	AIR	ALE/USB	to JDG		pcG
	1238	--	460033	AIR	ALE/USB	sounding		pcG
	1956	MCC	McClellan AFB CA	USA	ALE/USB	sounding		pcG
15851	1428	FAAZAB	Albuquerque NM	USA	ALE/USB	sounding		pcG
	1431	FAAMRB	Martinsburg WV	USA	ALE/USB	sounding		pcG
	1444	FAAZID	Indianapolis IN	USA	ALE/USB	sounding		pcG
	1446	FAAZFW	Dallas/Ft worth TX	USA	ALE/USB	sounding		pcG
	1459	FAAZMP	Minneapolis MN	USA	ALE/USB	sounding		pcG
	1502	FAAZJX	Jacksonville FL	USA	ALE/USB	sounding		pcG
	1512	FAAZBW	Boston MA ARTCC	USA	ALE/USB	sounding		pcG
15877	1327	HSP	Br Emb ??	??	ALE/USB	sounding		pcG
	1332	KUW	Br Emb Kuwait	KWT	ALE/USB	sounding		pcG
	1214	CYP	Cyprus MFA ?	CYP	ALE/USB	sounding		pcG
16105	1052	S78	Swed Emb. Tunis	TUN	ALE/USB	sounding		pcG

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	1213	S00	Stockholm MFA	SWE	ALE/USB to S47	pcG
	1132	S93	Swed Emb.		ALE/USB sounding	pcG
	1153	S12	Swed Emb.		ALE/USB sounding	pcG
	1154	S92	Swed Emb.		ALE/USB sounding	pcG
	1516	S84	Swed Emb.Wash'ton	USA	ALE/USB to S12	pcG
	1155	S78	Swed Emb.		ALE/USB sounding	pcG
	1518	S94	Swed Emb.		ALE/USB S84	pcG
	1206	S47	Swed Emb.		ALE/USB sounding	pcG
18003	1655	ADW	Andrews AFB MD	USA	ALE/USB to 59145	pcG
	1511	--	240070	AIR	ALE/USB to TAG (Incirlik)	pcG
	1512	WRL	Warner/Robins GA	USA	ALE/USB to KQHL	pcG
	1514	CRO	Croughton ADB	G	ALE/USB to 240070	pcG
	1516	??	OFFICE ??	??	ALE/USB to ZAMBIA ??	pcG
	1519	JNR	Salinas/Roosevelt	PTR	ALE/USB sounding	pcG
	1524	JDG	Diego Garcia NAS	DGA	ALE/USB sounding	pcG
	1536	--	91496	AIR	ALE/USB to Warner/Robbins	pcG
	1304	PLA	Lajes Field AFB	AZR	ALE/USB to MCC (West Coast)	pcG
	1540	HAW	Ascencion Is	ASC	ALE/USB sounding	pcG
	1628	OFF	Offutt AFB NE	USA	ALE/USB sounding	pcG
	1701	GTL	Thule AFB	GRL	ALE/USB sounding	pcG
	1021	--	160011	AIR	ALE/USB sounding	pcG
	1018	--	270045	AIR	ALE/USB to GUA	pcG
	1054	--	160020	AIR	ALE/USB to CRO	pcG
	1115	--	160011	AIR	ALE/USB sounding	pcG
18277	1101	KUW	Br Emb Kuwait?	KWT	ALE/USB sounding	pcG
	1115	CYP	Br Emb Cyprus?	CYP	ALE/USB sounding	pcG
	1147	HSP	Br Emb ??		ALE/USB sounding	pcG
20631	1713	GTL	Thule AFB	GRL	ALE/USB to 180217	pcG
	1435	--	491713	AIR	ALE/USB sounding	pcG
	1439	CRO	Croughton AFB	G	ALE/USB sounding	pcG
	1455	JNR	Salinas/Roosevelt	PTR	ALE/USB sounding	pcG
	1459	--	270045	AIR	ALE/USB sounding	pcG
	1502	ADW	Andrews AFB MD	USA	ALE/USB sounding	pcG
	1504	OFF	Offutt AFB NE	USA	ALE/USB sounding	pcG
	1511	--	160022	AIR	ALE/USB sounding	pcG
	1513	MCC	McClellan AFB CA	USA	ALE/USB sounding	pcG
	1530	JDG	Diego Garcia NAS	DGA	ALE/USB sounding	pcG
	1542	PLA	Lajes Field AFB	AZR	ALE/USB sounding	pcG
	1620	--	150005	AIR	ALE/USB sounding	pcG
	1646	--	572594	AIR	ALE/USB sounding	pcG
	1718	--	180217	AIR	ALE/USB sounding	pcG
	1759	??	ABCD ??	??	ALE/USB sounding	pcG
20942	1313	S00	MFA Stockholm	SWE	ALE/USB to S97	pcG

References:- Latest programme version available from.
<http://www.chbrain.dircon.co.uk/pcaled.zip>

ALE information available at WUN site.
<http://www.wunclub.com/files/aleinfo.html>

FREQ	USER	CALLSIGNS	pcG
4721	USAF	HAW,ADW,GTL + tailnumbers	
5120	Danish AF	OWD,OWK,OWP,OWE,OWC,OWI,OWF	
5357	UNID ?	MA1R fm KN1R ??	
5708	USAF	ADW,CRO,WRL,OFF,JNR,MCC,RSC,PLA + tailnumbers	
5852	UK MFA	HSP,ASI,KUW,PRI,	
5860	FAA	FAAZMP,RAFIK2N,FAAMRB,FAAZJX,FAAZBW,FAAZOB FAAZID,FAAZFW,FAAZAB,FAA,C12N	
6715	USAF	GTL,GUA,JTY,AED,CRO + tailnumbers	
7611	FAA	FAAZID,FAAZNY,FAAZJX,FAAZBW,	
7620	UNID??Iranian MFA	0000006666,2222,5555,4444 ALL SOUNDING	
8050	FEMA	AS5,FC8FEM,CLC41,RS001,CS002	
8965	USAF	GTL,GUA,CRO,HAW,JTY,AED,ADW + tailnumbers	
9025	USAF	GTL,WRL,OFF,CRO,ADW,JNR,AED,HAW,PLA,JTY,MCC	
9057	USAF	ADW,OFF,JNR + tailnumbers	
9371	Moroccan Mil ?	2221,3333	
10244	Algerian oil/gas	GT,TFT,ALG,HR	

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10360	UNID??	0000006666, (as 7620)
10581	Swed MFA	S84,94,92,00,93
11226	USAF	GTL,ADW,CRO,JDG,GUA,JNR,PLA,OFF + tailnumbers
11250	USAF	ADW,OFF
11466	Algerian oil/gas	HMD,GT,BORMA
13215	USAF	PLA,ADW,CRO,JNR,JDG,OFF,HAW,WRL,GUA,GTL,JTY AED + tailnumbers
13457	FAA	FAAZNY,FAAZMP,FAAZAB
14353.5	Swed MFA	S00,S84,S78,93,94,47
14363	Roumanian MFA	CENTR1,CENTR5,AQW,ZMF
15043	USAF	AED,GUA,OFF,CRO,GTL,JDG,ADW,JTY + Tailnumbers
15851	FAA	FAAZAB,FAAMRB,FAAZID,FAAZBK,FAAZMP,FAAZJX, FAAZBW
15877	UK MFA	HSP,KUW,PRI,CYP
16105	Swed MFA	S78,00,93,12,92,84,78,94,47
16934	UK MFA	HSP,KUW,CYP,PRI
18003	USAF	ADW,WRL,CRO,JNR,JDG,PLA,HAW,OFF,GTL + Tailnumbers
18277	UK MFA	KUW,CYP,HSP,PRI
19945	Algerian MFA	ADZ,RBT
20631	USAF	GTL,CRO,JNR,ADW,OFF,MCC,JDG,PLA,ABCD?? + Tailnumbers
20942	Swed MFA	S00

T I M E S I G N A L

60	1817	MSF	NPL Rugby TS	G	cw-TS	zeTC
66,7	1823	RBU	Moskva TS	RUS	cw-TS	zeTC
8638	1706	VNG	Llandilo TS	AUS	TS	pt53
14670	0840	CHU	NRC Ottawa	CAN	E, F ID + TA, TS	zeTC

Q S L - R E V I E W

ITU Station	days	rvcd/gvn	QRG	Call	Power	name
ARG-PB Buenos Aires	180	f/d cd/IRC	21250	LU4AA		lrG
AUS-Darwin Meteo	22	lt, QSL-cd	10555	AXI34	10000 w	ai46
AUS-Melbourne Meteo	33	lt, QSL-cd	11030	AXM34	5000 w	ai46
AUS-PB Greensborough	1	e-mail	28256,5	VK3RMH	20 w	lrG
AUT-NDB Bruck	6	cd/ms	408	`BRK`		hb31
CAN-NDB Alert,ON	56	p/d lt	305	`ON`		lrG
CYP-Cyprus R.	21	f/d nice cd	13089	5BA54	10000 w	zeTC
CZE-MFA Praha	41	ppc,ham-cd`s	19320	OLZ88	1000 w	ai46
D -Kiel R. GmbH	42	QSL-cd,lt,i,ppc	8638,5	DAO		ai46
D -Kiel R.	43	lt,cd,info/ms	8638.5	DAO12		hb31
D -NDB Wiesbaden	24	f/d lt	399	`WBD`		lrG
DNK-Kobenhavn Meteo	9	lt,ppc,i	9360	OXT	20000 w	ai46
DNK-NDB Maribo	18	f/d lt	366	`MB`		lrG
DNK-NDB Skive	9	ppc/ms f/up	389	`HY`		hb31
DNK-NDB Skive	9	ppc/ms f/up	335	`SV`		hb31
E -Cabo la Nao R.	35	cd via Madrid,Handbook	518	EAV	1000 w	zeTC
E -NDB Vigo	8	f/d lt f/up	433	`VON`		lrG
E -NDB Asturias	28	n/d lt f/up	325	`AVS`		lrG
E -NDB Zaragoza	14	f/d lt	348	`ZZA`		lrG
EST-Tallinn R.	24	f/d cd	518	ESA	1000 w	zeTC
F -AF Metz	30	f/d lt via Orleans	7472,5	FDC		zeTC
F -AF Bordeaux	30	f/d lt via Orleans	6840,5	FDG	400 w	zeTC
F -AF Nice	30	f/d lt via Orleans	4461	FDI8	400 w	zeTC
F -AF Narbonne	30	f/d lt via Orleans	5730,75	FDI22	400 w	zeTC
G -Holyhead CG	50	lt,QSL-cd	2182		250 w	ai46
G -NDB Sherburn-In-Elmet	8	f/d lt f/up	323	`SBL`		lrG
G -NDB Glasgow	7	f/d lt	350	`GLG`		lrG
G -NDB Glasgow	7	f/d lt	325	`AC`		lrG
G -NDB Haverfordwest	6	f/d lt	328	`HAV`		lrG
G -NDB Woodford	17	f/d lt/sae	380	`WFD`		lrG
G -PB Wantage	15	cd cd	28215	GB3RAL		lrG
GRC-Irakleio R.	45	cd via Olympia R.	518	SVH	1000 w	zeTC
GRC-Souda/Chania Aero	37	ppc/ms	5637			hb31

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I -Compamare Roma	94	ppc/ms	6815	ICI	200 w	hb31
I -NDB Bolzano	16	IRC, vc/ppc	362	\BZO\	120 w	pt53
I -NDB Capo Ferro	30	ppc/ms	291	\CF\		hb31
I -NDB Punta Carena	22	f/d lt	289,5	\NP\		lrG
IRL-NDB Ennis	26	f/d lt f/up	352	\ENS\		lrG
IW -MV Grampian City	58	ppc	2182	GVOU		ai46
IW -MV Sagacity	25	ppc	2182	C6IX5	250 w	ai46
MLT-Malta Control	12	ppc/ms	5637		1000 w	hb31
NOR-NDB Alesund-Vigra	18	p/d lt	329	\FJ\		lrG
NZL-Auckland Meteo	40	p/d lt/IRC	5807	ZKLF		zeTC
POR-R. Naval Alges	49	IRC, vc/lt	2657	CTG	1500 w	pt53
S -NDB Skovde	7	ppc/IRC	384	\NS\		lrG
S -NDB Trollhatan	19	f/d lt	399	\FM\		lrG
SVK-NDB Senica	?	p/d lt	477	\RP\		lrG
USA-PB Apopka,FL	9	cd/USD	28273	KA2GKA		lrG
USA-PB Corpus Christie,TX13		Certificate/USD back	28289	WJ50/B		lrG
USA-PB Hastings,FL	2	e-mail	28254	W4STT	12 w	lrG
USA-PB North Riverside	105	cd/ms	28233	N9RET		lrG
USA-PB Raleigh,NC	103	f/d cd	28298	K4JDR		lrG
USA-PB Rawlins,WY	30	postcard with data	28284	KJ7AZ		lrG
USA-PB Vadnais Heights	1	e-mail photo QSL	28255	NOAR		lrG

Membership and money corner:

Fee with thanks received (last month): fvI, dp47, hb31,hs61 and ps50.

Addresses/Infos/Veri-signers:

From Norbert: Fee with thanks received from: js38, ko/ch and ht45.

Closure of walvis Bay Radio/V5W (WUN via pt53)

= All concerned are hereby officially advised that the 500 kHz wireless Telegraphy service from walvis Bay Radio/V5W will officially close down on the 1st February 2001 at 0900 GMT.

A suitable CQ will be broadcast on 500kHz, announcing the closing down of Wireless Telegraphy service from walvis Bay Radio/V5W.

Supervisor Maritime Radio Services

Walvis Bay Radio

22/01/2001 +

RTTY Radio station WWFV (WUN via pt53)

Schedule as follows:

Monday through Friday

5085 kHz

23:00 UTC - 00:00 UTC

Saturday and Sunday

12172 kHz

18:00 UTC - 19:00 UTC

Saturday Night

3270 kHz

05:00 UTC - 06:00 UTC

Sunday Night

5085 kHz

23:00 UTC - 00:00 UTC

The station says we will send out a beautiful certificate of reception for reception reports sent to us with copies of actual text received

Their web-site is at <http://www.wwfv.org/>

Kobenhavn Meteo/OXT: Danish Meteorological Institute, Communications Department, Lyngbyvej 100, DK- 2100 Kobnhavn, DENMARK (ai46)

MV Sagacity/C6IX5: Everard & Sons Ltd., The Warf, Greenhite, Kent DA9 9NW, UNITED KINGDOM (ai46)

Darwin Meteo/AXI34: Bureau of Meteorology, Northern Territory Regional Office,

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G.P.O.Box 735, Darwin, NT 0801, AUSTRALIA (ai46)
 Melbourne Meteo/AXM34: Department of Science, Bureau of Meteorology, P.O.Box 1289k GPO, Melbourne, VIC 3001, AUSTRALIA (ai46)
 MFA Praha/OLZ88: Ministry of Foreign Affairs, Chief Operator, Loret nsk NMC,5, 12510 Praha, Czech Republik (ai46)
 Holyhead MRSC: HM Coastguard, Prince of Wales Road, GB - Holyhead, Anglesey LL65 1ET, UNITED KINGDOM (ai46)
 Kiel R./DAO: Kiel Radio GmbH, Holtenauer Str. 238, 24105 Kiel, GERMANY (ai46)
 info@kielradio.de - According to the information given, they do not use the transmitter site of the old Kiel Radio. (hb31)
 Tallinn R/ESA: Estonian Maritime Communication Centre, Hõbekuuse 8, EE-121 11 Tallinn, Estonia. (zeTC)
 Cyprus R./5BA: Cyprus Radio, Radiomaritime Service, P.O.Box 24929, Nicosia, Cyprus. (zeTC)
 Auckland Meteo/ZKLF: METSERVICE, 30 Salamanca Rd., PO Box 722, Wellington, New Zealand. v/s K M Alder, Customer Services Manager (zeTC)
 NDB Bolzano/BZO: ABD Airport AG/S.p.A., Via F. Baracca-Str. 1, 39100 Bolzano, ITALIA (pt53)
 R. Naval Alges/CTG: Estacao R. N. Comandante Nunes Ribeiro, Central Receptora, Rua Victor Duarte Pedroso, 2795 Linda-a-Velha, Portugal (pt53)
 NDB BRK Bruck - see NL 01 - however, the indicated e-mail address obviously no longer exists (hb31)
 Souda/Chania Aero : Airport Authority, Telecommunications Department, GR-73100 Chania, Greece (hb31)
 Malta Control: Malta International Airport p.l.c., Division Manager Air Traffic Services, Air Traffic Control Centre, Luqa, Malta (hb31)
 CF Capo Ferro was sent to the address in the old Utility Address Handbook: Faro dello Capo Ferro, Il Reggente, Comando Zona Fari della Sardegna, I-07024 La Maddalena. As sender on the QSL there was simply written: Radiofaro Capo Ferro, Arzachena (Sassari), Sardegna, Italy. (hb31)
 ICI Compamare Roma: Ministero dei Trasporti e della Navigazione, Comando Generale, Corpo delle Capitanerie di Porto, Il Capo Centrale Operativa Viale dell'Arte 16, I-00144 ROMA, Italy (bh31)
 NDB Alert/ON: Canadian Forces Station Alert, P.O.Box 5210, Station Forces, Belleville ON K8N 5W1 (lrG)
 NDB Maribo/MB: Lolland Falstar Airport, Hojbygardsvej 20 B, DK-4970 Rodby (lrG) (v/s Boje Hansen - Airport Manager) Fax 54606672 ekmb@worldonline.dk (lrG)
 NDB Wiesbaden/WBD: Dept Of The Army, Wiesbaden Army Airfield, APO AE 09096 (lrG) (v/s Jeffrey C.Stone, Airfield Operations)(lrG)Officer
 NDB Ennis/ENS: Irish Aviation Authority, Control Tower, Shannon Airport, Co Clare (lrG) (v/s Michael weldon, general Manager, Air Navigation Services) Fax 35361471423 mickweldon@iaa.ie (lrG)
 NDB Punta Carena/NP: Reggenza Segenalmenti, Marina Militare, Isla Capri (lrG) 8v/s F.C.Bartolomeo Pettrones)(lrG)
 NDB Alesund-Vigra/FJ: Luftfartsverket, Flygnavigasjon Stjenesten, Alesund Lufthavn, 6040 Vigra (lrG) (v/s Per Asthor Rorvik,)(lrG)Technical Nav Dept
 NDB Senica/RP: Letove Prevadzkove Sluzby Slovenskej Republiky, Statny Podnik, Divizia Technickeho Zabezpecenia LPS, Letisko M.R. Stefanika, 823 07 Bratislava 21 (lrG) (ppc with no mention of QTH except located at a military airport)
 NDB Vigo/VON: AENA, Aeropuerto de Vigo, Ap 1553, 36200 Vigo Pontevedra (lrG) (v/s Juan E.Dieguez Molina, Jefe Mantenimiento)(lrG)
 NDB Asturias/AVS: AENA, Aeropuerto de Asturias, Ap de Correos 144, 33400 Aviles-Asturias (lrG)
 NDB Zaragoza/ZZA: Carretera Aeropuerto, s/n 50011 Zaragoza (lrG) (v/s Miryam Laso Jodra - Maintenance Chief)(lrG)
 NDB Skovde/NS: Flying Enterprise, Skovde Flygplats, SE-541 91 Skovde (lrG)
 NDB Trollhattan/FM: Trollhattan-Vanersborg Flygplats, SE-461 93 Trollhattan (lrG)
 NDB Sherburn-In-Elmet/SBL: Sherburn Aero Club Ltd, Lennerton Lane, Sherburn-in-Elmet, Leeds LS25 6JE (lrG)
 NDBs Glasgow/GLG/AC: Control Tower Building, Campsie Drive. Glasgow Airport, Paisley PA23 25G (lrG) (v/s Jim Thompson, Manager Engineering, NATS Ltd.)(lrG)
 NDB Haverfordwest/HAV: Haverfordwest Airport, Fishguard Road, Haverfordwest, Pembs SA62 4BN (lrG) hwestairport@haverfordwestairport.fsnet.co.uk)(lrG)
 Reply mentions that pilots from time to time report that they are unable to get a clear identifiable reading at even 10 miles, which is range set and agreed by NATS.
 NDB Woodford/WFD: BAE Systems Ltd, Woodford Aerodrome, Chester Road, Woodford, Chester SK7 1QR (lrG)

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MV Grampian City/GVOU: NORTH STAR SHIPPING Co. Ltd., 207 Albert Quay, G-
Aberdeen AB9 2FS, UK (ai46)
PB Wantage/GB3RAL: QSL Manager=J.S.Wright (G3VPW) 2 Barnfield, Charney Bassett,
Wantage, OX120HA (1rG)
PB Raleigh/K4JDR: Ronnie J.Casey, 84 Angie Rd, Raleigh, NC 27603-7336 (1rG)
PB Apopka/KA2GKA: Howard L.Frailey, 1103 Suncrest Dr, Apopka FL 32703 (1rG)
PB Rawlins/KJ7AZ: Timothy G.Taylor, 213 7Th, Rawlins, WY 82301 (1rG)
PB Buenos Aires/LU4AA: Radio Club Argentina, P.O.Box 97, 1000 Buenos Aires (1rG)
PB Vadnais Heights/N0AR: Scott Holisky, 633 Spring Hill Rd, Vadnais Heights, MN
55127 (1rG)
PB North Riverside/N9RET: Timothy T.Lanners, 8033 W 29Th CT, North Riverside, IL
60546-1642 (1rG)
PB Greensborough/VK3RMH: v/s Mark Harrison VK3BYY = no printed QSL available.
used harrisonm@mail.medoto.unimelb.edu.au also available at vk3rmh@qsl.net and
vk3rmh@hotmail.com (1rG)
(addr listed as North East Radio Group Inc, P.O.Box 270, Greensborough, VIC
3002)(1rG)
PB Hastings/W4STT: stan@aug.com v/s Stan Traylor = has no printed QSL
available, addr listed as = P.O.Box 146, Hastings FL 32145 (1rG)
PB Corpus Christie/WJ50/B: Bill Hays, P.O.Box 18069, Corpus Christie, TX 78480
wjo@uno.com (1rG)
NDBs FM/FJ/MB/NS address taken from NDB addresslist2000

Many thanks to following (8) faithful contributors: pcG, 1rG, hb31, abNL, pt53,
rd52 (a warm welcome, dear Roland!!!), zeTC, ai46
gd dx + 73`s, until next month (c)
Andreas

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EUROPEAN UTILITY NEWSLETTER 4-2001

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*****
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*                                                                              *
*                               Deadline: 20th of the month!!!                 *
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Hello,

It`s anniversary again! The first issue of EUNL started on the 20th April 1997.
So we are going into the fifth year now! Very nice to see, that we have 12
contributors for this edition!

N D B

275	2348	MS	Monastir/Msaken	TUN	id	nr76
284	2320	GRN	Gorna Oryahovitsa	BUL	id	nr76
284,5	0009	DY	Düsseldorf-west	D	id	pt53
285	0135	N	Simferopol	UKR	id	nr76
285	2332	PT	Katowice/Pyrzowice	POL	id	nr76
286	2230	HFX	Hohenfels	D	id	nr76
290	0011	GRZ	Graz	AUT	id	pt53
290	2030	TR	Tirana	ALB	id	nr76
291,5	2134	EI	Nos Emine	BUL	id + dash	nr76
293	2229	STE	Wien/Schwechat/SteinhofAUT	AUT	id	nr76
295	2247	PT	Skopje	MKD	id + dash	nr76
295,5	0245	EM	Etampe / Mondésir	F	id + dash	nr76

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296	2306	MG	Ljubljana/Brnik	SVN	id	nr76
300	0002	KD	Praha/Ruzyne/Kbely	CZE	id	nr76
300,5	0012	LW	Koeln/Bonn	D	id	pt53
301,5	0028	TRE	Treviso / St. Angelo	I	id	nr76
303	0032	WO	wien / Schwechat	AUT	id	nr76
304	0006	ME	Punta della Maestra	I	id + dash	nr76
306,5	0050	H	Hel	POL	id + dash	nr76
307	0133	DIK	Diekirch	LUX	id	pt53
307	0117	PG	Praha/Ruzyne	CZE	id	nr76
307,5	0130	RS	Ristna	EST	id	pt53
308	0140	MOJ	Mojkovac	YUG	id + dash	nr76
309	2320	MW	Berlin / Schoenefeld	D	id	nr76
309,5	2016	TR	Mys Tarkhankutskiy	UKR	id + dash	nr76
309,5	0047	SW	Mys Khersonesskiy	UKR	id + dash	nr76
309,5	2018	EYa	Mys Yevpatoriyskiy	UKR	id + dash	nr76
309,5	2025	OD	Odesskiy/Mys Bolshoy Fontan	UKR	id + dash	nr76
310	0018	IP	Capo Sandalo	I	id + dash	nr76
310	2050	KUR	Kuopio/Kurki	FNL	id	nr76
311	2340	LMA	Lima	D	id	pt53
312	2257	BOZ	Bozhurishte	BUL	id	nr76
312	0033	KBG	Karlsborg	S	id	nr76
312,5	0035	BK	Baltiysk	KAL	id + dash	nr76
313	2241	AB	Innsbruck Absam	AUT	id	nr76
315	0134	LV	Lviv	UKR	id	nr76
316	2312	PH	Eindhoven	HOL	id	nr76
317,5	0136	VS	Valenciennes	F	id + 2 dashes	pt53
317,5	2257	TRP	Trapani/Birgi	I	id	nr76
318	0138	LE	Luxemburg	LUX	id	pt53
320	2336	SA	Timisoara / Giarmata	ROM	id	nr76
320	1226	TY	Troyes/Barberey	F	id + dash	nr76
321	2259	BU	Burgas	BUL	id	nr76
321	0104	SP	Vojens/Skrydstrup	DNK	id	nr76
323	0253	SMA	Santa Maria	AZR	id	nr76
324	0018	ON	Norrköping/Kungsängen	S	id	nr76
325	0248	AVS	Asturias	E	id	nr76
325	0118	JOE	Joensu	FNL	id	nr76
328	2040	KAM	Ljubljana/Brnik/Dolsko	SVN	id	nr76
329	2337	IB	Tallinn / Ülemiste	EST	id	nr76
330	2223	CRS	Caransebes	ROM	id	nr76
330	0132	LEN	León	E	id	nr76
330	0131	OB	Bratislava/M.R.Stefanik	SVK	id	nr76
330	2036	ZRA	Zadar	HRV	id	nr76
331	2333	TE	Thisted	DNK	id	nr76
331,5	0258	TLF	Toulouse/Francazal	F	id + dash	nr76
334	0145	MR	Maribor	SVN	id	pt53
335	0018	BER	UNID	?		pt53
335	2312	BL	Budapest / Ferihegy	HNG	id	nr76
335	2303	RIM	Rimini Miramare	I	id	nr76
337	2336	MY	Myggens	FAR	id	nr76+pt53
340	2209	IOA	Ioannina	GRC	id	nr76
340	2332	ISA	Treviso/Istrana	I	id	nr76
340	0000	N	Ronneb	S	id	nr76
341	2208	EDN	Edinburgh	G	id	nr76
342	0148	LL	Fagernes	NOR	id	pt53
345	2129	FT	Fleten	NOR	id	js38
345	2122	BN	Birkeland	NOR	id	js38
345	2155	THS	Salonika/Makedonia	GRC	id	js38
345	1845	SUS	Kauhava/Susi	FNL	id	js38
345,5	1700	CF	Podhorany/Cáslav	CZE	id	js38
346	2241	WLU	Luxembourg	LUX	id	js38
346	0002	GS	Gävle/Sandviken	S	id	js38+nr76
346,5	1700	BMN	Bremen	D	id	js38
347	1846	MSK	Oslo/Morskogen	NOR	id	js38
347	1905	MTN	Manston	G	id	js38
347	1700	DBR	Berlin/Helmholtz	D	id	js38
348	2115	ATF	Aberdeen/Dyce	G	id	js38
348	1848	WA	Stockholm/Arlanda	S	id	js38
348,5	1746	LG	Liege/Bierset	BEL	id	js38

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349	1750	JX	Växjö/Kronoberg	S	id	js38
349	1700	KSL	Kassel/Calden	D	id	js38
349	2248	TAR	Orland/Tarva	NOR	id	js38
349,5	2106	SZA	Solenzara	I	id+dash	js38
350	2247	GLG	Glasgow	G	id	js38
350	1802	LAA	Oulu/Laanila	FNL	id	js38
350,5	1729	FU	Hamburg/Fuhlsbüttel	D	id	js38
351	2149	NS	Malmö/Sturup	S	id	js38
351	1751	OV	Visby	S	id	js38
351	1841	SAV	Savonlinna	FNL	id	js38
351,5	1725	PLA	Pula	HRV	id+dash	nr76+js38
352	2223	ZO	Stavanger/Sola	NOR	id	js38
352	2227	RBU	Reros/Rambu	NOR	id	js38
352,5	2315	DD	Oostende	B	id	nr76
353	1723	KRW	Kraków/Balice	POL	id	nr76+js38
353	1856	KRT	Kartuzy	POL	id	js38
353	1727	KIL	Kiel/Holtenau	D	id	js38
354	1700	PAD	Paderborn/Lippstadt	D	id	js38
354	0005	KN	unid (twice id all 38 sec)?	id		nr76
356	0006	PR	Praha/Ruzyne	CZE	id	nr76
356	2045	SU	Salzburg	AUT	id	nr76
357	2046	KVR	Athens Central/Kavouri	GRC	id	nr76
357,5	2047	FAL	Ancona / Falconara	I	id	nr76
357,5	2046	KG	Sarajevo/Kobiljaca	BIH	id	nr76
359	0057	LK	Lidköping	S	id	nr76
360	0058	OS	Göteborg/Save	S	id	nr76
362	0151	BZO	Bolzano	I	id	pt53
365	0122	LJ	Koeln/Bonn	D	id	pt53
365	0112	VS	Tampere/Vesilahti	FNL	id	nr76
366	0100	UTH	Orland/Uthaug	NOR	id	nr76
367	2027	ZAG	Zagreb	HRV	id + dash	nr76
367,5	2239	PNZ	Ponza	I	id	nr76
368	0018	BNO	Brno / Turany	CZE	id	nr76
368,5	0153	ELU	East Luxemburg	LUX	id	pt53
371	2342	RIV	Rivolto	I	id	nr76
372	2320	FX	Lesht?	SVK	id	nr76
373	0000	NW	Maastricht	HOL	id	pt53
374	2309	KFT	Klagenfurt	AUT	id	nr76
374,5	0003	ANC	Ancona	I	id	pt53
374,5	2311	ANC	Ancona/Falconara	I	id	nr76
375	0029	TRZ	Trzebnica/Lubin	POL	id	nr76
376	2355	BKS	Békés	HNG	id	nr76
378	2347	KLY	Killiney for Dublin	IRL	id	nr76
378	2242	TRI	Trogir for Split	HRV	id + tone	nr76
379	0150	L	Kraków/Balice	POL	id	nr76
379	0151	LAT	Latina	I	id	nr76
381	0019	AB	Akraberg / Sydero	FAR	id	pt53+nr76
381	2245	SIB	Sibiu/Turnisor	ROM	id	nr76
382	2253	GAZ	Gazoldo	I	id	nr76
383	0005	SHD	Scotstowhead	G	id	nr76+pt53
383,5	0156	GUL	Gulpen	HOL	id	pt53
383,5	0140	ARF	Topel	TUR	id	nr76
384	0106	HNS	Sandane/Anda/Hoynes	N	id	nr76
385	0105	KV	Halli	FNL	id	nr76
386	0108	LK	Tallinn/Ülemiste	EST	id	nr76
386,5	0007	SLV	Spa	BEL	id	pt53
387	2354	CML	Clonmel	IRL	id	nr76
388	2315	GUI	Guidonia	I	id	nr76
394	0050	IBZ	Ibiza	E	id	nr76
394	0225	MEL	Metlika	SVN	id	nr76
395	2258	FOY	Foynes	IRL	id	nr76
396	0153	SCV	Suceava/Salcea	ROM	id	nr76
398	2301	NIT	Nitra	SVK	id	nr76
400	0300	AG	Agen / La Garenne	F	id	nr76
400	0233	BRZ	Rijeka / Krk / Breza	HRV	id#	nr76
404	2349	NL	Nojsoe	FAR	id	pt53
404	0155	BMR	Baia Mare	ROM	id	nr76
404	0124	DA	Dalen / Torp	NOR	id	nr76

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404	0208	LRD	Lerida	E	id	nr76
404	0021	NL	Nolsoe	FAR	id	nr76
408	0118	BRK	Bruck	AUT	id	pt53
410	0013	SI	Salzburg	AUT	id	nr76
412	2342	FS	Sliac	SVK	id	nr76
414	0029	SLB	Oslo/Fornebu/Solberg	NOR	id	nr76
416	0148	POZ	Belgrade / Pozarevac	YUG	id + dash	nr76
418	0120	ZW	Zeltweg	AUT	id	nr76+pt53
419	0031	RD	Västeras / Hasslo	S	id	nr76
420	0121	INN	Innsbruck	AUT	id	pt53
420	0220	BAZ	Bayreuth	D	id	nr76
420	2328	LGS	Conoco Loggs PA	IW	id	nr76
423	2331	CWL	Cranwell	G	id	nr76
424	2257	PIS	Zagreb / Pisarovia	HRV	id + dash	nr76
426	2334	HWQ	Hewett A	IW	id	nr76
427	0250	AUB	Aubenas / Vals-Lanas	F	id + dash	nr76
429	0126	LOS	Losinj	HRV	id + dash	nr76
433	2341	CRE	Cres	HRV	id + dash	nr76
437	2313	TEST	Unid (one id all 10 sec)	D?	id	nr76
438	2312	PE	Poprad/Tatry/East	SVK	id	nr76
440	0253	PIA	Piacenza	I	id	nr76
445	0039	TU	Tuzla	BIH	id	nr76
450	0042	PDV	Plovdiv	BUL	id	nr76
468	0042	TN	Kraljevo / Vitanovac	YUG	id + dash	nr76
470	0034	BK	unid	?	id + dash	nr76
471	0046	UZ	unid	?	id + dash	nr76
475	0044	RZ	Rzeszów/Jasionka	POL	id	nr76
480	0254	IB	Viterbo	I	id	nr76
484	0255	HOF	Hof	D	id	nr76
485	2302	IA	Indija?	YUG?	id + dash	nr76
490	0107	TEST	Donaueschingen/Villingen,	ex DVI D	id	nr76
490	2325	WAK	Vakarel	BUL	id + dash	nr76
492	2304	TBV	Moravská Trebová	CZE	id	nr76
495	0151	PA	Pancevo	YUG	id + dash	nr76
508	0049	Z	Zilina / Hlinik	SVK	id	nr76
517	2340	JBR	Jaszbereny	HNG	id	nr76
517	2224	OI	unid (once all 4 sec)	?	id	nr76
518	2327	TM	Tomakivka	UKR	id	nr76
520	2358	BS	Budaörs	HNG	id	nr76

sorry, forgot to notice on my sheet of paper whether they also transmit a dash-nr76.

F I X E D

6815	0730	ICI	MRSC Roma	I	USB,E/I wkg IGUT	pt53
6815	0751	ICI02	MRSC Livorno	I	USB,E/I r/ch with ICI07	pt53
6815	0730	ICI03	MRSC Fiumicino	I	USB,E/I r/ch with Termoli	pt53
6815	0726	ICI07	MRSC Ancona	I	USB,E/I clg ICI	pt53
6815	0727	ICI08	MRSC Ravenna	I	USB,E/I r/ch with ICI07	pt53
6815	0745	ICI09	MRSC Venezia	I	USB,E/I clg ICI	pt53
6815	0734	ICI12	MRSC Palermo	I	USB,E/I r/ch with ICI08	pt53
6844,5	1610	FDC	AF Metz	F	cw-vvv de FDC ar	zeTC
7960	1548	FDG	AF Bordeaux	F	cw-vvv de FDG ar	zeTC
8094,5	1551	FDC	AF Metz	F	cw-vvv de FDC ar	zeTC
13927	2115	AFA1YV	MARS Binghamton, NY	USA	wkg TURKEY 04	ai46
13927	2126	AFA1EN	MARS Shelbyville, IN	USA	wkg TURKEY 04	ai46
13927	2101	AFA1NO	MARS Saxonburg, PA	USA	wkg Jessie 92	ai46
13927	2102	AFA2OH	MARS St. Petersburg, FL	USA	wkg Jessie 92	ai46
28186	1700	ZS6PW	Pretoria	AFS	marker + tone	nr76
28202	1625	ZS1J/B	Plettenberg Bay	AFS	marker	nr76
28242	1350	W2IK/B	Islip N.Y.	USA	marker	nr76
28248,2	1715	N1ME/B	Bangor ME	USA	marker + tone	nr76
28259,8	1255	KA1NSV/4	Green Bay VA	USA	marker	nr76
28264	1345	AB8Z/B	Parma	USA	marker	nr76
28264	1625	K4DOS/B	Ft Lauderdale	USA	marker	nr76
28273	1505	KA2GKA	Apopka FL	USA	marker	nr76
28280	1640	K5AB	Georgetown TX	USA	marker + tone	nr76

M A R I T I M E

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518	2218	SUH	Alexandria R.	EGY	SITOR + cw-id !	zeTC
2182	2035	EAO	Palma Radio	E	USB,E/Sp QSY 1755	pt53
2226	2020		Aberdeen CG	G	USB,E,wx	pt53
2761	1433	OSU	Ostende Radio	BEL	USB,E/Dutch nav. warn.	pt53
3673	0940	PBK	CG Ijmuiden	HOL	USB,E/Dutch wx	pt53
3740	2008	LZW	Varna Radio	BUL	USB,E, nav. warn., ID	pt53
4273	1610	SAA	Karlskrona Radio	S	cw-cq qsx	pt53
4340,4	2024	9MG	Penang R.	MLA	SITOR + cw-id	zeTC
4363	0930	3AC	Monaco Radio	MCO	USB,F,wx	pt53
4393	2206	CUL	Lisboa Radio	POR	USB,E/Port,tfc-list	pt53
4405	1800	TAH	Istanbul Radio	TUR	USB,E/Turk,wx	pt53
4560	2000	TAH	Istanbul Radio	TUR	cw-ID,SITOR-B,wx	pt53
6357	1650	SAA	Karlskrona Radio	S	cw-cq qsx	pt53
6415	1716	7TF4	Boufarik Radio	ALG	cw-cq qsx	pt53
6493,5	1734	HEC	Berne Radio	SUI	cw-hec + SITOR	pt53
8418	1338	IAR	Rome Radio	I	cw-iar + SITOR	pt53
8420,5	1336	HEC18	Berne Radio	SUI	cw-hec + SITOR	pt53
8421,5	1617	LZW	Varna Radio	BUL	cw-de lzw lzw	pt53
8422	1340	ESA	Tallinn Radio	EST	cw-de esa + SITOR	pt53
8424	1620	SVU	Olympia Radio	GRC	cw-svu + dash	pt53
8425,5	1344	HEC28	Berne Radio	SUI	cw-hec + SITOR	pt53
8430	1350	RRR34	Nizhny-Novgorod Radio	RUS	cw-rrr34 + SITOR	pt53
8431	1947	TAH	Istanbul R.	TUR	SITOR/A tlx/cw mkr	pt53+pcG
8431,5	1940	ZSC	Capetown R.	AFS	SITOR/A tlx/cw mkr qrm/uat	pcG
8434	1855	TAH	Istanbul R.	TUR	SITOR/A tlx/cw mkr	pcG
8435,5	1317	OST	Ostende Radio	BEL	cw-ost + SITOR	pt53
8450	1845	5AB	Benghazi R.	LYB	cw-cq mkr	pcG
8473	2247	HLF	Seoul R.	KOR	SITOR/A tlx/cw mkr	pcG
8484	2235	HLF	Seoul R.	KOR	cw-cq mkr	pcG
8487	2235	XSG	Shanghai R.	CHN	cw-cq mkr	pcG
8496	2245	CLA20	Havana R.	CUB	cw-cq mkr	pcG
8497	2007	HLF	Seoul R.	KOR	SITOR/A tlx/cw mkr	pcG
8506	2230	XSX	Chi-lung R.	TWN	cw-cq mkr	pcG
8530	2250	9VG25	Singapore R.	SNG	cw-cq mkr	pcG
8557	2045	SPB43	Szczecin R.	POL	SITOR/A cw mkr	pcG
8570,5	1815	UWS3	Kiev Radio	UKR	cw-cq tfc-list	pt53
8600	1623	XSV	Tianjin R.	CHN	cw-cq mkr	pcG
8617	1849	XSV	Tianjin Radio	CHN	cw-xsv + SITOR	pt53
8617	1612	XSV	Tianjin R.	CHN	SITOR/A tlx/cw mkr	pcG
8636	1604	HLW	Seoul R.	KOR	cw-cq mkr	pcG
8638,5	1303	DAO	Kiel R.	D	DIGITALS + cw-id	zeTC
8638,5	1610	DAO	Kiel R.	D	cw-cq mkr + data bursts	pcG
8650	1604	SPE42	Szczecin R.	POL	cw-de mkr	pcG
8658	1630	ASK	Karachi Radio	PAK	cw-cq,wx	pt53
8662	1601	TAH	Istanbul R.	TUR	cw-de mkr	pcG
8665	1858	XSG	Shanghai Radio	CHN	cw-cq tfc-list	pt53
8698	1900	7TF6	Boufarik Radio	ALG	cw-cq	pt53
8722	1600	7TF37	Boufarik Radio	ALG	USB,F, wx	pt53
8728	1525	3AC8	Monaco Radio	MCO	USB,E/F ID, tape, mrk	pt53
8737	1526	5BA42	Cyprus Radio	CYP	USB,E/Greek, ID, tape	pt53
8746	1436	SPO41	Szczecin Radio	POL	USB,E tfc-list	pt53
8749	1215	LFL	Rogaland Radio	NOR	USB,E/Norw wx // 13158	pt53
8752	1922	YLQ	Riga R.	LVA	USB,E + Lat TFC list	zeTC
8806	0930	3AC	Monaco Radio	MCO	USB,F,wx	pt53
8812	1800	TAH	Istanbul Radio	TUR	USB,E/Turk,wx	pt53
12579,5	2102	9VG	Singapore Radio	SNG	cw-9vg + SITOR	pt53
12581	2103	LSD836	Argentina Radio	ARG	cw-lsd836 + SITOR	pt53
12581,5	1030	WLO	Mobile Radio A1	USA	cw-wlo + SITOR	pt53
12582	2105	VIP34	Perth Radio	AUS	cw-vip + SITOR	pt53
12583,5	2107	CBV	Playa Ancha Radio	CHL	cw-cbv + SITOR	pt53
12584	2111	VIP76	Perth Radio	AUS	cw-vip + SITOR	pt53
12584,5	2128	WLO	Mobile Radio A1	USA	cw-wlo + SITOR	pt53
12585	2109	NRV	US CG Agana	GUM	cw-nrv + SITOR	pt53
12585,5	2113	VRX63	Hongkong Radio	CHN	cw-vrx + SITOR	pt53
12587	2127	LZW	Varna Radio	BUL	cw-de lzw lzw	pt53
12588	1032	HEC13	Berne Radio	SUI	cw-hec + SITOR	pt53
12592,5	1033	NMN	USCG Camslant	USA	cw-nmn + SITOR	pt53

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12593	1034	ESA	Tallinn Radio	EST cw-de esa + SITOR	pt53
12597,5	1038	UFN	Novorossisk Radio	RUS cw-ufn + SITOR	pt53
12598	1037	SPA62	Gdynia Radio	POL cw-spa + digital	pt53
12594,5	1604	A9M	Bahrein Radio	BHR cw-de a9mtlx + SITOR	pt53
12599,5	1036	UAT	Moscow Radio	RUS cw-de uat + SITOR	pt53
12600,5	1041	HEC23	Berne Radio	SUI cw-hec + SITOR	pt53
12654	2000	TAH	Istanbul Radio	TUR cw-ID,SITOR-B,wx	pt53
12675	1632	SAA	Karlskrona R.	S cw-cq mkr	pcG
12735	1602	URL	Sevastopol R.	UKR cw-cq de URL ans	pt53+zeTC
12801	0919	TAH	Istanbul Radio	TUR cw-de tah qsx	pt53
12939	1314	SPE61	Szezcin R.	POL cw-de mkr	pcG
13024,5	1630	ASK	Karachi Radio	PAK cw-cq,wx	pt53
13050	0808	UDK2	Murmansk Radio	RUS cw-de udk2 qsx	pt53
13063,5	1721	VIE	Darwin Radio	AUS cw-vie + SITOR	pt53
13066,5	1721	VIE	Darwin Radio	AUS cw-vie + SITOR	pt53
13098	1527	5BA54	Cyprus Radio	CYP USB,E/Greek, ID, tape	pt53
13128	1800	TAH	Istanbul Radio	TUR USB,E/Turk,wx	pt53
13146	0930	3AC	Monaco Radio	MCO USB,F,wx	pt53
13152	0930	3AC	Monaco Radio	MCO USB,F,wx	pt53
13158	1215	LFL	Rogaland Radio	NOR USB,E/Norw wx // 8749	pt53
16808	1440	SPA81	Gdynia R.	POL SITOR/A cw/tlx mkr	pcG
16816	1649	ZSC64	Capetown Radio	AFS cw-zsc + SITOR	pt53
16818,5	1651	9VG96	Singapore Radio	SNG cw-9vg + SITOR	pt53
16821	1650	IAR	Rome Radio	I cw-iar + SITOR	pt53
16821	1653	VRX83	Hongkong Radio	CHN cw-vrx + SITOR	pt53
16904	1008	UDK2	Murmansk Radio	RUS cw-de udk2 + SITOR	pt53
16975	1522	RLK7	Archangelsk Radio	RUS cw-4ly de rlk7	pt53
17045,6	1700	9MG	Georgetown R.	MLA SITOR/A tlx/cw mkr	pcG
17147	0955	URL	Sevastopol R.	UKR cw-cq de URL ans	zeTC
17152	1703	UIW	Kaliningrad R.	KAL cw blind cq call	pcG
17206,1	1709	IAR	Rome R.	I cw-v mkr	pcG
17224,5	1015	A4M	Muscat Radio	OMA cw-de a4m	pt53
17239,7	1307	PKX	Jakarta Radio	INS cw-cq qru?	pt53
17248	1532	5BA62	Cyprus Radio	CYP USB,E/Greek, ID, tape	pt53
17260	0930	3AC	Monaco Radio	MCO USB,F,wx	pt53
17323	0930	3AC	Monaco Radio	MCO USB,F,wx	pt53
19706	1051	LSD836	Argentina Radio	ARG cw-las836 + SITOR	pt53
19733	1122	KHF	Guam R.	GUM SITOR + cw-id	zeTC
19736,5	1124	ZLA	Awanui R.	NZL SITOR + cw-id	zeTC
19741,4	1112	8PO	Barbados R.	BRB SITOR + cw-id	zeTC
19751	1125	9MG	Penang R.	MLA SITOR + cw-id	zeTC
22387,5	1010	SVT	Olympia R.	GRC SITOR/A de cw mkr	pcG
22387,5	1043	SVT	Olympia Radio	GRC cw-de svt + dash	pt53
22456	1014	A9M	Bahrain R.	BHR SITOR/A tlx/cw mkr	pcG
22461,4	1039	8PO	Barbados R.	BRB SITOR + cw-id	zeTC
22465	1043	9MG	Penang R.	MLA SITOR + cw-id	zeTC
22465	1020	XSW	Kao-hsiung R.	TWN CW fluttery cq mkr	pcG
22768	0930	3AC	Monaco Radio	MCO USB,F,wx	pt53

A E R O (Ground - stations)

5544	0300	LDOC Saudia Jeddah	ARS USB,E,wkg Saudia 5989	pt53
8879	1829	Gander Aero	CAN USB,E,wkg Ganair 175	pt53
8879	1827	Shanwick Aero	G USB,E,wkg Windsor 972	pt53
8891	2038	Iceland Aero	ISL USB,E,wkg Swissair 108	pt53
8918	1832	Bahrein Aero	BHR USB,E,wkg a/c 719	pt53
8927	1940	LDOC Saudia Jeddah	ARS USB,E,wkg Saudia 434	pt53
13354	1701	New York Aero	USA USB,E,wkg Air France 35	pt53

A E R O (aircraft)

Nothing to report???

D I G I T A L

147,3	0923	DDH47	DWD Pinneberg Meteo	D ITA-2,50/R/125 wx	pt53
518	1950	FRL	CROSS La Garde	F SITOR-B, Navtex [W]	zeTC
2877,5	1000	UIW	Kaliningrad Radio	KAL SITOR-B,wx	pt53

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3764,4	1020	PBB	Ny Den Helder	HOL	ITA-2,75/R/850 ch mark	pt53
3855	1802	DDH3	Hamburg Meteo	D	FAX-120/576, sfc press	zeTC
4228	1000	UIW	Kaliningrad Radio	KAL	SITOR-B,wx	pt53
4317,9	1638		Moskva Meteo	RUS	FAX-120/576, sfc anal	zeTC
4366	1720	RPJ78	Tashkent Meteo	UZB	FAX-60/576, sfc anal	zeTC
4616	1727	BMF	Taipei Meteo	TWN	FAX-120/576, air anal	zeTC
5796	1720		MoI Tunis	TUN	RTTY 50/R/200 arab. msgs	pt53
5887,5	1850	IMB32	Roma Meteo	I	ITA-2 50/N/850 wx	zeTC+pt53
6483	1731	PBB	Ny Den Helder	HOL	ITA-2,75/R/850 ch mark	pt53
6908,2	2138	RFFVA	FF Paris	F	ARQ-E3-200/400, de RFFVA	zeTC
6966	1654	FDY	AF Orleans	F	ITA-2,50/R/400 ry, wharf	pt53
7396,9	2321	HSW64	Bangkok Meteo	THA	FAX-120/576, sfc anal	zeTC
7535	1600	AXI33	Darwin Meteo	AUS	FAX-120/576, 500hPa fcst	zeTC
7585,7	2242	RFVITT	FF Dzaoudzi(tent)	MYT	ARQ-E3-192/400, idling	zeTC
7614	2200	RFFH	FF Marseille(tent)	F	ARQ-E-184.6/400, idling	zeTC
7760	0614	RGH77	Arkhangelsk Meteo	RUS	ITA-2,50/R/1000 wx, no Id	pt53
7762	1030	RGH77	Arkhangelsk Meteo	RUS	FAX-90/576, sfc anal	zeTC
8081	1640		FAPSI	RUS	ITA-2,75/N/500 5-fig-gr	pt53
8128	1644		CIS-System	RUS	81/250	pt53
8192	1556	9MR	Ny Johor Baharu	MLA	RTTY-50/850, ry 9MR5/11	zeTC
8298	1558	VTP	Ny Vishakhapatnam	IND	RTTY-50/850, wx ry	zeTC
8426,5	2240	WCC	Chatham Radio	USA	FEC tfc list	abNL
8429,5	1347	IDR4	Ny Roma	I	ITA-2,75/R/850 mrk	pt53
8439	1852	PBC38	Ny Goeree Is	HOL	ITA2/75/850 status mkr	pcG
8439	1320	PBC	Ny Goeree	HOL	ITA-2,75/R/850 mrk	pt53
8453	1333	FUG	Ny La Regine	F	ITA-2,75/R/850, ry	pt53
8453	1837	FUG	Ny La Regine	F	ITA2/75/850 ryry + de fug	pcG
8454	1000	UIW	Kaliningrad Radio	KAL	SITOR-B,wx	pt53
8503,9	0736	NMG	USCG New Orleans	USA	FAX-120/576. wind fcst	zeTC
8677	2329	CBV	Playa Ancha R.	CHL	FAX-120/576, sfc anal	zeTC
9108	1633		CIS-System	RUS	81/250	pt53
9150	1654	RCH72	Tashkent Meteo	UZB	FAX-90/576, 850hPa anal	zeTC
9165	1944	HLL	Seoul Meteo	KOR	FAX-120/576, sfc anal	zeTC
10180,8	1123	DDK9	DWD Pinneberg Meteo	D	ITA-2 50/450 E wx	pt53
10315	1127		CIS-System	RUS	40.5/500	pt53
11085	1524	RFGW	MFA Paris	F	FEC-A 192 msg, ID	pt53
11085	1632	P6Z	MFA Paris	F	FEC-A-192/400, F msg	zeTC
11090	0700	KVM70	Honolulu Meteo	HWA	FAX-120/576, sfc anal	zeTC
11416,7	1735	RFFVAY	Sarajevo FF	BIH	ARQE3/200/400/2ch FKWA/FKWB	pcG
11453	1912	IMB31	Roma Meteo	I	ITA-2 50/N/850 wx	pt53
11518,2	1502	RFFR	Paris FF	F	ARQE3/200/400/2ch FDXA/FDXB	pcG
12184	1121		CIS-System	RUS	40.5/500	pt53
12250	1120		CIS-System	RUS	40.5/500	pt53
12290	1118		CIS-System	RUS	40.5/500	pt53
12625,5	1238	UCE	Arkhangelsk Radio	RUS	SITOR-A,status rpt.	pt53
12634,5	1215	TAH	Istanbul Radio	TUR	SITOR-B,tfc-list	pt53
12635,5	1230	LZW	Varna Radio	BUL	SITOR-B,wx	pt53
12666,5	1007	FUG	Ny La Regine	F	RTTY-150/850, de FUG	zeTC
12789,9	0733	NMG	USCG New Orleans	USA	FAX-120/576, wind fcst	zeTC
13510	2005	CFH	CF Halifax	CAN	FAX-120/576, wave fcst	zeTC
13572	1710	RFGW	MFA Paris	F	ARQ-E-184.6/400, 5 lgs	zeTC
13846,7	1823	RFQP	FF Djibouti	DJI	ARQ-E3-100/400, c.d.v.	zeTC
13855	1813	OXT	Copenhagen Meteo	DNK	FAX-120/576, ice chart	zeTC
13859,9	1436		Moskva Meteo	RUS	FAX-120/576, sfc anal	zeTC
13900	1605	BMF	Taipei Meteo	TWN	FAX-120/576, sfc anal	zeTC
16035	1626	JJC	KYODO Singapore	SNG	FAX-60/576, J newspaper	zeTC
16135	1739	KVM70	Honolulu Meteo	HWA	FAX-120/576, gen.notice	zeTC
16800	1623	DZX	PNA Manila rel	PHL	SITOR-B-100/170, Phl nx	zeTC
16803	1445	PNA	Manila relay news	PHL	SITOR/B engl/tagalog	pcG
16903,9	0751	3SD	Marine Beijing	CHN	FAX-120/576, sfc anal	zeTC
16927	1000	UIW	Kaliningrad Radio	KAL	SITOR-B,wx	pt53
16971	1656	JJC	KYODO Tokyo-Nazaki	J	FAX-60/576, J newspaoer	zeTC
17180	1007	FUG	Ny La Regine	F	RTTY-75/875, de FUG	zeTC
18220	0922	JMH5	Tokyo Meteo	J	FAX-120/576, sfc anal	zeTC
18261	0935	GFE24	Bracknell Meteo	G	FAX-120/288, swell fcst	zeTC
18334,7	1100		MFA Cairo	EGY	SITOR-A,msg to Lagos	pt53
18444,5	1216	RFFXL	FF Naqoura	LBN	ARQ-E-184.6/400, F msg	zeTC
18560	0942	BMF	Taipei Meteo	TWN	FAX-120/576, wave anal	zeTC

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19056,7	1330		EGY Emb Jakarta	INS SITOR-A,msg to Cairo	pt53
19101,7	1230	RFLI	FF Fort de France	MRT ARQ-E3-192/400, c.d.v.	zeTC
19675,2	1046	RFFA	MOD Paris (tent)	F ARQ-M2-200/400, idling	zeTC
19724,5	1000	UIW	Kaliningrad Radio	KAL SITOR-B,wx	pt53
20304,7	1340		MFA Cairo	EGY SITOR-A,clg. Emb. Kinshas	pt53
22241,7	1032	RFVIT	DIRCOMIS St.Denis	REU ARQ-E3-100/400, 5 lgs	zeTC
22603,5	1000	UIW	Kaliningrad Radio	KAL SITOR-B,wx	pt53
22857,7	0908	RFVI	FF Le Port	REU ARQ-E3-100/400, c.d.v.	zeTC
23190	1022	RFGW	MFA Paris	F FEC-A-192/400, 5 lgs	zeTC
23522,9	1019	JMH6	Tokyo Meteo	J FAX-120/576,sea ice con.	zeTC
26441,7	1051	RFFT	DIRCOMIS Djibouti	DJI ARQ-E3-100/400, F msg	zeTC
26441,7	1118	RFGW	MFA Paris	F ARQ-E3-100/40, 5 lgs	zeTC

A L E

3137	2236	160018	USAF C-5 860018	AIR MIL-STD 188-141A	clg ADW	abNL
3137	1920	240070	USAF C-17A 940070	AIR MIL-STD 188-141A	sounding	abNL
4721	0825	280052	USAF C-17A 980052	AIR MIL-STD 188-141A	sounding	abNL
5343	1800	KL3R	Lithuanian mil	LTU MIL-STD 188-141A	clg TE3L	abNL
5343	1734	TA3U	Lithuanian mil	LTU MIL-STD 188-141A	clg TE3L	abNL
5598	2214	117	UNID	? MIL-STD 188-141A	sounding	pcG
5598	2238	113	UNID	? MIL-STD 188-141A	to 114	pcG
5598	2243	102	UNID	? MIL-STD 188-141A	to 103	pcG
5598	2320	118	UNID	? MIL-STD 188-141A	sounding	pcG
5598	2350	120	UNID	? MIL-STD 188-141A	sounding	pcG
5598	0025	119	UNID	? MIL-STD 188-141A	sounding	pcG
5598	0135	145	UNID	? MIL-STD 188-141A	sounding	pcG
5598	0138	302	UNID	? MIL-STD 188-141A	to 103	pcG
5708	1922	170039	USAF C-5 870039	AIR MIL-STD 188-141A	sounding	abNL
5708	1748	223292	USAF C-17A 923292	AIR MIL-STD 188-141A	sounding	abNL
5708	2240	280052	USAF C-17A 980052	AIR MIL-STD 188-141A	sounding	abNL
5708	2207	460036	USAF KC-10A 860036	AIR MIL-STD 188-141A	clg PLA	abNL
5786	1823	GLENAN	unid French station	F MIL-STD 188-141A	clg TOME	abNL
6721	1738	170027	USAF C-5 870027	AIR MIL-STD 188-141A	sounding	abNL
6721	2247	960007	USAF aircraft	AIR MIL-STD 188-141A	sounding	abNL
6770	1646	GLENAN	unid French station	F MIL-STD 188-141A	clg TOME	abNL
7512	1726	GLENAN	unid French station	F MIL-STD 188-141A	clg TOME	abNL
7632	2241	280052	USAF C-17A 980052	AIR MIL-STD 188-141A	sounding	abNL
7632	2209	AF9	USAF aircraft	AIR MIL-STD 188-141A	sounding	abNL
8007	1749	BASE 0	Turkish mil	TUR MIL-STD 188-141A	sounding	abNL
8007	1759	BASE 1	Turkish mil	TUR MIL-STD 188-141A	sounding	abNL
8007	1951	BASE 4	Turkish mil	TUR MIL-STD 188-141A	sounding	abNL
8050	0832	RS008	UNID	? MIL-STD 188-141A	to CS002	pcG
8050	0846	FC8	UNID	? MIL-STD 188-141A	sounding	pcG
8056	2327	A2L	US Army	USA MIL-STD 188-141A	sounding	pcG
8056	0018	A1A	US Army	USA MIL-STD 188-141A	sounding	pcG
8056	0054	T4Q	US Army	USA MIL-STD 188-141A	sounding	pcG
8164	2031	K1	Moroccan army	MRC MIL-STD 188-141A	clg 01,01A	abNL
8165	1145	A25	KFOR	SRB MIL-STD 188-141A	to OZOLS	pcG
8165	1147	ZEME	KFOR	SRB MIL-STD 188-141A	to A25	pcG
8165	1155	GALVA	KFOR	SRB MIL-STD 188-141A	sounding	pcG
9025	2137		Unid aircraft	AIR MIL-STD 188-141A	clg SE2+CRO	abNL
9025	2142	240065	USAF C-17A 940065	AIR MIL-STD 188-141A	clg ADW	abNL
9025	2153	250104	USAF C-17A 950104	AIR MIL-STD 188-141A	clg ADW	abNL
9025	2219	260004	USAF C-17A 960004	AIR MIL-STD 188-141A	clg ADW	abNL
9025	1808	260004	USAF C-17A 960004	AIR MIL-STD 188-141A	clg E30138	abNL
9025	2001	450027	USAF KC-10A 850027	AIR MIL-STD 188-141A	clg ADW	abNL
9025	2121	460028	USAF KC-10A 860028	AIR MIL-STD 188-141A	sounding	abNL
9025	2301	AF5	USAF aircraft	AIR MIL-STD 188-141A	sounding	abNL
9121	1010	A25	Latvian mil	LVA MIL-STD 188-141A	clg MAIZE	abNL
9121	1018	A25	Latvian mil	LVA MIL-STD 188-141A	clg VENTA	abNL
9260	1659	28	unid	? MIL-STD 188-141A	clg DK11	abNL
9315	0847	ALR	UNID Algerian gas/oil	ALG MIL-STD 188-141A	sounding	pcG
9315	0907	GT	Guelta gas field	ALG MIL-STD 188-141A	sounding	pcG
9315	1120	BORMA	Algerian gas/oil ?	ALG MIL-STD 188-141A	sounding	pcG
9315	1415	HR	Hassi R'Mel	ALG MIL-STD 188-141A	sounding	pcG
9315	1416	ALG	Algiers ??	ALG MIL-STD 188-141A	sounding	pcG
9315	1753	TFT	UNID ?? Algerian	ALG MIL-STD 188-141A	sounding	pcG

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10396	2042	CLC41	UNID Can AF ?	?	MIL-STD	188-141A	to CLM ?	pcG
10396	2355	CLM44	UNID Can AF ?	?	MIL-STD	188-141A	to CLC44	pcG
10396	0059	CRC4	UNID Can AF ?	?	MIL-STD	188-141A	to CGE	pcG
10396	0100	CGE	UNID Can AF ?	?	MIL-STD	188-141A	to CLC43	pcG
11226	1526	GTL	USAF Thule AFB	GRL	MIL-STD	188-141A	sounding	ai46
11226	1553	GUA	USAF Anderson AFB	GUM	MIL-STD	188-141A	sounding	ai46
11226	1555	JDG	USAF Diego Garcia AFB	BIO	MIL-STD	188-141A	sounding	ai46
11226	1903	PLA	USAF Lajes AFB	POR	MIL-STD	188-141A	sounding	ai46
11226	2106	JNR	USAF Roosevelt	PTR	MIL-STD	188-141A	sounding	ai46
11226	1826	160014	USAF C-5 860014	AIR	MIL-STD	188-141A	clg GUA	abNL
11226	0711	170044	USAF C-5 870044	AIR	MIL-STD	188-141A	sounding	abNL
11226	1808	250103	USAF C-17A 950103	AIR	MIL-STD	188-141A	clg E3035	abNL
11466	1054	BORMA	Algeria oil/gas ?	ALG	MIL-STD	188-141A	to HMD	pcG
11466	1057	HMD	Hassi Messaoud oil	ALG	MIL-STD	188-141A	to BORMA	pcG
11466	1142	GT	Guelta gas field	ALG	MIL-STD	188-141A	sounding	pcG
13215	2147	140060	USAF C-5 840060	AIR	MIL-STD	188-141A	sounding	abNL
13215	1805	170031	USAF C-5 870031	AIR	MIL-STD	188-141A	sounding	abNL
13215	2027	230601	USAF C-17A 930601	AIR	MIL-STD	188-141A	test	abNL
13215	1806	290059	USAF C-17A 990059	AIR	MIL-STD	188-141A	sounding	abNL
13215	1003	JNR	Salinas/Roosevelt	PTR	MIL-STD	188-141A	sounding	pcG
13215	1009	ADW	Andrews AFB Md	USA	MIL-STD	188-141A	sounding	pcG
13215	1011	MCC	McClellan AFB Ca	USA	MIL-STD	188-141A	sounding	pcG
13215	1006	CRO	Croughton AB	G	MIL-STD	188-141A	sounding	pcG
13215	1019	AED	Elmendorf AFB Ak	USA	MIL-STD	188-141A	sounding	pcG
13215	1039	GTL	Thule AB	GRL	MIL-STD	188-141A	sounding	pcG
13215	1030	JDG	Diego Garcia NAS	BIO	MIL-STD	188-141A	sounding	pcG
13215	1036	170031	C-5B 87-0031	AIR	MIL-STD	188-141A	sounding	pcG
13215	1029	280266	C-17A 88-0266	AIR	MIL-STD	188-141A	sounding	pcG
13215	1113	230604	C-17A 93-0604	AIR	MIL-STD	188-141A	sounding	pcG
13457	1240	FAAZMP	Minneapolis MN FAA	USA	MIL-STD	188-141A	sounding	pcG
13457	2206	FAAZAB	Albuquerque NM FAA	USA	MIL-STD	188-141A	sounding	pcG
13457	2208	FAAZNY	Ronkonkoma NY FAA	USA	MIL-STD	188-141A	sounding	pcG
14814	2114	BLE	MFA ?	?	MIL-STD	188-141A	sounding	pcG
15043	1743	AED	USAF Elmendorf AFB	ALS	MIL-STD	188-141A	clg MCC	abNL
15043	1358	CRO	Croughton AB	G	MIL-SRD	188-141A	sounding	pcG
15043	1405	ADW	Andrews AFB Md	USA	MIL-STD	188-141A	sounding	pcG
15043	1500	OFF	Offutt AFB Ne	USA	MIL-STD	188-141A	sounding	pcG
15043	1528	JDG	Diego Garcia NAS	BIO	MIL-STD	188-141A	sounding	pcG
15043	1534	GTL	Thule AB	GRL	MIL-STD	188-141A	sounding	pcG
15851	0948	FAAZJX	Jacksonville FL FAA	USA	MIL-STD	188-141A	sounding	pcG
15851	1025	FAAZBW	Nashua NH FAA	USA	MIL-STD	188-141A	sounding	pcG
15851	1213	FAAZID	Indianapolis IN FAA	USA	MIL-STD	188-141A	sounding	pcG
15851	0732	FAAMRB	Boonsboro MD FAA	USA	MIL-STD	188-141A	sounding	pcG
16338,5	1446	LRP	UNID	?	MIL-STD	188-141A	sounding	pcG
16338,5	1926	GUS	UNID	?	MIL-STD	188-141A	to HQ1NGB	pcG
16338,5	1927	HQ1	UNID	?	MIL-STD	188-141A	sounding	pcG
16640	1959	GBA	MFA Gibraltar ?	GIB	MIL-STD	188-141A	to BLE	pcG
16640	2007	LUA	MFA Luanda ?	AGL	MIL-STD	188-141A	sounding	pcG
16640	2133	KUW	MFA Kuwait ?	KWT	MIL-STD	188-141A	sounding	pcG
18277	1132	GBA	MFA ?? Gibraltar	?	MIL-STD	188-141A	sounding	pcG
18277	1225	KUW	MFA Kuwait ?	?	MIL-STD	188-141A	sounding	pcG
18277	1244	BLE	MFA ?	?	MIL-STD	188-141A	sounding	pcG
18277	1421	PRI	MFA ?	?	MIL-STD	188-141A	sounding	pcG
18277	1725	LUA	MFA Luanda ?	?	MIL-STD	188-141A	sounding	pcG
20602	1240	GBA	MFA Gibraltar ?	?	MIL-STD	188-141A	sounding	pcG
20602	1311	PRI	MFA ?	?	MIL-STD	188-141A	sounding	pcG
20602	1350	BLE	MFA ?	?	MIL-STD	188-141A	sounding	pcG
20602	1458	KUW	MFA Kuwait ?	?	MIL-STD	188-141A	sounding	pcG
20602	1636	LUA	MFA Luanda ?	?	MIL-STD	188-141A	sounding	pcG
20602	1840	CYP	MFA Cyprus ?	?	MIL-STD	188-141A	sounding	pcG
20631	1611	PLA	USAF Lajes AFB	POR	MIL-STD	188-141A	clg HAW	ai46
20631	1616	CRO	USAF Croughten AFB	G	MIL-STD	188-141A	sounding	ai46
20958	1514	S92	SEmb Managua	NCG	MIL-STD	188-141A	sounding	ai46
20958	1552	S84	SEmb Washington	USA	MIL-STD	188-141A	to unid	ai46

T I M E S I G N A L

8000 2018 JJY RRL Tokyo-Nazaki J TS,cw-id(decom.31.3.01) zeTC

16000 1626 VNG NSC Llandilo AUS E YL-TA, TS zeTC

Q S L - R E V I E W

ITU Station	days	rvcd/gvn	QRG	Call	Power	name
ARG-PB Concordia	87	cd,i	28196	LU4JJ	4 w	egCH
ARS-Ras Tanura R.	39	ppc,own-cd,vc	16960	HZY	1000 w	dp47
AZR-NDB Graciosa	30	ppc	428	\GC\		lrG
BEL-NDB Brussel-Nat.	21	ppc,lt,i via cen-ads	293	\OB\	50 w	dp47
BEL-NDB Charleroi	21	ppc,lt,i via cen-ads	323	\ONC\	100 w	dp47
BEL-NDB Denderhoutem	21	ppc,lt,i via cen-ads	393	\DEN\	100 w	dp47
BEL-NDB Mackel	21	ppc,lt,i via cen-ads	360,5	\MAK\	100 w	dp47
BEL-NDB Nicky	11	ppc,lt,i	336,5	\NIK\	100 w	dp47
BUL-Varna R.	115	f/d lt,i fup	13194	LZW		lrG
CAN-CF Halifax	68	ppc,lt,crests	10535,5	CFH	5000 w	dp47
CAN-Funky CGR	90	ppc,lt	2182	VAR	800 w	ai46
CAN-PB Brandon,MB	8	f/d cd email rprrt	28193	VE4ARM/B		lrG
CHN-Hong Kong R.	24	f/d folder cd+2xphoto	12585,5	VRX	5000 w	zeTC
CNR-Arrecife R.	23	f/d cd (via c/a)	1644		1000 w	egCH
CYM-NDB Cayman Brac	35	ppc hrd in CUB	415	\CBC\		dp47
CYM-NDB Georgetown	35	ppc hrd in CUB	344	\ZIY\		dp47
CZE-NDB Prague-Ruzyne	13	f/d lt	307	\PG\		lrG
CZE-NDB Trebova	130	p/d lt f/up	492	\TBV\		lrG
D -Cuxhaven R.	47	special QSL-cd	11638	DDK8		dp47
D -Kiel R. GmbH	34	ppc,QSL-cd,busi-cd,lt	8638,5	DAO		dp47
D -Kiel Radio GmbH	11	ms/c,lt	12768,5	DAO		pt53
D -Kiel R. GmbH	15	f/d cd	8638,5	DAO		lrG
D -LTU Duesseeldorf	201	ppc,sti,pin,i	10030		565 w	dp47
D -MARS Herforst	1	e-mail	3886.5	AE1MVCP	60 w	egCH
D -NDB Lahr	13	ppc,lt,much info	337	\LHR\	25-100 w	dp79
D -NDB Paderborn	7	ppc,much info	354	\PAD\		dp47
D -PB Sipplinger Berg	29	f/d cd	28257.5	DK0TEN	20 w	egCH
E -NDB Lerida	11	ppc	404	\LRD\		rd52
E -NDB Palma	8	f/d lt 2 f/ups	307,5	\PA\		lrG
F -NDB Colmar	8	ppc	380	\HO\		dp79
F -NDB Strassbourg	10	ppc	412	\SE\	100 w	dp79
F -NDB Metz	29	ppc/sase	354	\MTZ\		lrG
F -NDB Hericourt	254	f/d cd,i	289	\HR\		egCH
FAR-NDB Akraberg	171	IRC, vc,PPC/PPC	381	\AB\	100 w	pt53
FIN-MFA Helsinki	10y3m!	ppc NO f/up !!	20262	OHU20	500 w	dp47
FIN-NDB Hyvinkaa	7	p/d lt	396	\HYV\		lrG
G -MRSC Solent	6	vc/lt w/out details	2182			pt53
G -NDB Liverpool	22	f/d lt	349,6	\LPL\		lrG
G -NDB Carnane	7	n/d lt	366,5	\CAR\		lrG
G -NDB Shobdon	8	f/d lt	426	\SH\		lrG
GRC-PB Amalias	112	f/d cd	28182.5	SV3AQR		egCH
HND-Cenamer R.	22	lt,ppc	10024		300 w	egCH
HOL-NDB Beek	14	ppc,vc,sti	373	\NW\		dp47
HOL-NDB Teuge	9	ppc	391	\TGE\		dp47
HOL-NDB Thorn	14	ppc,vc,sti	434	\THN\		dp47
HOL-NDB Twenthe	30	ppc,lt,fo,i	335,5	\TWN\		dp47
HOL-NDB Zuid-Limburg	14	ppc,vc,sti	339	\ZL\		dp47
HOL-NERA rx (spec.event)	station	75 f/d cd	1830	PC50N		egCH
HWI-Honolulu Meteo	15	ppc/QSL lt.	11090	KVM70		rd52
I -It. CG Cutter CP2020	8	ppc,lt via ICI12	6815	IHXW		dp47
I -Marconi Memorial Beacon	Robot	35 f/d folder,i	28195		32 w	egCH
I -MRCC Roma	26	ppc,lt,sti`s	6815	ICI		dp47
I -MRCC Roma	14	ppc,sti	6815	ICI	400 w	ai46
I -MRSC Livorno	61	ppc,lt,sti,i	6815	ICI02		dp47
I -PB Montefelcino	158	f/d cd/irc	18068	IK6BAK/B		lrG
IRL-Invermore	10	n/d lt	2311		400 w	lrG
IW -Dea Fighter	56	ppc,l,i	2182	MQEL7		dp47
IW -MS John Shaw	34	ppc,lt	2182	3EDT9	250 w	dp47
IW -MV Amalienborg	41	ppc/SASE	8414.5	OYIJ2	600 w	gsLX
IW -MV Autostar	20	ppc,letter/SASE	8414.5	LAOS5		gsLX
IW -MV Cap Jean	22	ppc,photos/SASE	8414.5	SZVW	250 w	gsLX
IW -MV Dole Africa	28	ppc,letter/SASE	8414.5	ELQV3	500 w	gsLX

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IW -MV Dutch Trader	35	ppc,info/SASE	8414.5	PGAC	600 w	gsLX
IW -MV Norna	31	ppc/SASE	8414.5	GJMP		gsLX
IW -MV Ocean Confidence	49	ppc,photo/SASE	8414.5	3FUF7		gsLX
IW -MV Proteo	49	ppc/SASE	8414.5	3FCV3		gsLX
IW -MV Rakvere	42	ppc/SASE	8414.5	ESXC		gsLX
IW -MV Uikku	42	ppc,photo/SASE	8414.5	OIHQ		gsLX
IW -Rig Santa Fe 140	18	ppc,i,pc-disc!	2182	HP8694		dp47
IW -USCGC Spencer	30	ppc	14441.5	NNN0CSP		egCH
IW -USCGC Vigorous	36	ppc	14441.5	NNN0CZK	25 w	egCH
J -Hachinohe Fish. R.	34	ppc mny tnx to hb31	17132	JFS	2000 w	dp47
KEN-Nairobi Aero	15	IRC,vc/lt	5517		1000 w	pt53
LTU-NDB Kaunas	18	f/d cd (own QSL-cd!)	325	`KAU`	400 w	lrG
MLT-RCC Malta	87	ppc,lt	6815		1000 w	dp47
NOR-NDB Sogndal	15	f/d lt	303	`KPG`		lrG
PNR-PB Cerro Azul	1	lt (e-mail) 11 f/d cd	28231.8	HP1AC/B	5 w	egCH
PNR-PB Cerro Jefe	31	f/d cd	28177	HP1RCP/B	5 w	egCH
PNR-PB Panama	21	f/d cd email rpt	28177	HP1RCP/B		lrG
S -NDB Angelholm	10	ppc	417	`AH`		rd52
S -NDB Halmsstad	14	ppc/QSL lt./info	421	`MF`		rd52
S -NDB Stockholm-Arland101		f/d lt	370	`OHT`		lrG

Reply mentions that the beacon has a much higher aerial than is common for most

locators, reports are received from many countries.

S -NDB Vaxjo	26	n/d lt	349,5	`JX`		lrG
USA-MARS Schenectady	13	ppc,ham cd,l	14396,5	AAR2GO	600 w	egCH
USA-MARS Binghamton	10	ppc	13927	AFA1YV	1200 w	egCH
USA-MARS Cape Coral	14	f/d cd,l	14441.5	NNN0ERA		egCH
USA-MARS Cincinnati	25	certificate,ppc,v/c	14441.5	NNN0KRQ	1500 w	egCH
USA-MARS Citra	35	ppc	14441.5	NNN0TWT	1000 w	egCH
USA-MARS East Liverpool	92	cd,ppc	13927	AFA1MH	1000 w	egCH
USA-MARS Satellite Beach	13	ppc,ham cd	13927	AFA2XD	1000 w	egCH
USA-MARS Smyrna	60	ppc	13927	AFA2XW	500 w	egCH
USA-NDB Jacksonville,FL	42	ppc hrd in CUB	344	`JA`		dp47
USA-NDB Pensacola,FL	46	ppc,lt,vc hrd in CUB	326	`PKZ`	400 w	dp47
USA-PB Alden,MN	50	f/d cd,lt,fo	28217	WB0FTL	5 w	egCH
USA-PB Apopka,FL	13	f/d cd	28273	KA2GKA	20 w	egCH
USA-PB Auburn,AL	1	email (7 hours)	28204	AF40D	1-2 w	lrG
						(promising to send QSL card)
USA-PB Clinton,MI	1	email (20 hours)	28281	KG8CO/B		lrG
USA-PB Ft Lauderdale,FL	13	f/d cd	28263	K4DOS	25 w	egCH
USA-PB Ft. Huachuca,AZ	9	f/d cd email rpt	28203	WB5UAA/B		lrG
USA-PB Ft. Lauderdale,FL	9	f/d cd	28263	K4DOS		lrG
USA-PB Hurricane,UT	1	email (5 hours)	28288	WA7LNU/B		lrG
USA-PB Marysville,WA	13	f/d cd/USD back	28255	KW7Y/B		lrG
USA-PB Muskegon,MI	23	Certificate	28293	K8FLY		lrG
USA-PB Muskegon,MI	28	f/d cert.,vc`s	28293	K8FLY/B	7 w	egCH
USA-PB Orlando,FL	36	f/d l	28259	WB4JHS	5 w	egCH
USA-PB Riverside,IL	29	cd,st	28234	N9RET	0,5 w	egCH
USA-PB Troy,NY	14	f/d cd	28285	N2JNT/BCN	1 w	egCH
USA-Pin Oak R.	13	QSL-lt,i	18370,5	WPC	1000 w	dp47
UZB-Tashkent Volmet	30	ppc,lt,vc	8819		1000 w	dp47

Membership and money corner:

Due to renew for February: kj/s (Norbert prefers 1-US Dollar Notes `green stamps`).

If someone of the paperversion takers is not longer interested in the paperversion (may be he/she has internet access now), PLEASE drop me line!

Addresses/Infos/Veri-signers:

OM egCH needs H E L P for NNN 0 NXI. Any idea or info (address) please!!!

PB Riverside/N9RET:Timothy Lanners, 8033 W 29th Ct, North Riverside, IL 60546-1462, USA (egCH)

PB Orlando/WB4JHS: John K.Mahagan, 3719 Ocita Dr, Orlando, FL 32837, USA(egCH)

PB Muskegon/K8FLY/B: William J.Skofic, 933 W River Rd, N Muskegon, MI 49445-

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1068, USA (egCH)

PB Alden/WB0FTL: Leslie R.Ellis,RR1, Box 47, Alden, MN 56009,USA (egCH)

PB Sipplinger Berg/DK0TEN: Hans Joachim Michling, Zum Hecht 9, D-88662 Ueberlingen-Nussdorf, Germany(egCH)

Marconi Memorial Beacon Robot: 10 Meter Beacon Robot IY4M,ARI Bologna,Box 2128,I-40100 Bologna,Italy(egCH)

PB Cerro Azul/HP1AC/B: Camilo Castillo/HP1AC, PO Box 0860-0144, villa Lucre, Panama (egCH)

PB Cerro Jefe/ HP1RCP/B: Radio Club Panama, 10745 Panamá 4, Panamá(egCH)

MARS Cape Coral/NNN0ERA: W.J.Donaldson, 5246 Stratford Ct, Cape Coral, FL 33904,

USA(egCH)

MARS Cincinnati/NNN0KRQ: John Dumont, 495 Little Turtle Ln, Cincinnati, OH 45244, USA(egCH)

MARS Satellite Beach/AFA2XD: Nelson Guadalupe, 478 Temple St, Satellite Beach, FL 32937,USA (egCH)

USCGC Vigorous/ NNN0CZK: Commanding Officer, USCGC Vigorous(WMEC-627), c/o Coast

Guard Tracen, 1 Munro Avenue, Cape May, N.J.08204-5086,USA(egCH)

USCGC Spencer/ NNN0CSP: Commanding Officer, USCGC Spencer, 427 Commerical Street, Boston, MA 02109-1095,USA (egCH)

3FCV3 Proteo: PDV Marina SA, Apdo 2103, Edif Petroleos de Venezuela, Torre Oeste, Piso 11,Caracas 1010, Venezuela (gsLX)

3FJF7 Ocean Confidence: Diamond Offshore Drilling Inc, Suite 400, 15415 Katy Freeway, Houston TX 77094, USA (gsLX)

ELQV3 Dole Africa: Dole Fresh Fruit International Ltd, PO Box 12-1007, San Jose,

Costa Rica (gsLX)

ESXC Rakvere: Estonian Shipping Co Ltd, 3-5 Estonia Boulevard, EE-15096 Tallinn,

Estonia (gsLX)

GJMP Norna: Dept of Agriculture & Fisheries Scotland, Fleet Support Unit, Room 517, Pentland House, 47 Robbs Loan, Edinburgh, EH14 1TY, Scotland (gsLX)

LAOS5 Autostar: United European Car Carriers (Norway) AS, Postboks 265, N-4891 Grimstad, Norway (gsLX)

OIHQ Uikku: Fortum Oil & Gas OY, PL 20,FIN-02151 Espoo, Finland (gsLX)

OYIJ2 Amalienborg: Dannebrog Rederi AS, Rungsted Strandvej 113, DK-2960 Rungsted

Kyst, Denmark (gsLX)

PGAC Dutch Trader: Rederij wessels BV, Sluisjesdijk 141, NL-3087 AG Rotterdam, The Netherlands (gsLX)

SZVW Cap Jean: Ceres Hellenic Shipping Enterprises Ltd, Dimitra Building, 69

Akti Miaouli, GR-185 37 Piraeus, Greece (gsLX)

NDB Akraberg/AB: Farvandsvaesenet, Faeroernes Fyrdistrikt, FO 470 Eidi, Faeroerne (pt53)

Nairobi Aero: Ministry of Information, Transport and Communications, Directorate

of Civil Aviation, Office of the Director of Civil Aviation, P.O.Box 30163, Nairobi, Kenya; v/s P.M. Mukuria (pt53)

NDB Paderborn/PAD: Flughafen Paderborn/Lippstadt GmbH, c/o Abtlg.: Technik, D-33142 Büren-Ahden (dp47)

NDB Twenthe/TWN: Vliegbasis Twenthe, Postbus 5013, T.a.v. LVB/VVA, Geb. C21, Weerseloseweg 1, NL- 7500 GA Enschede, The Netherlands (dp47)

NDB Jacksonville,FL/JA: Mr. James Gaughan, 3453 Caroline Ridge Ln E., Jacksonville, FL-32225-9315, USA (dp47)

NDB Pensacola,FL: FAA, Pesacola Systems Support Couter, FAA Tower Building, Pensacola Regional Airport, 2440 Airport Blvd, Pensacola, FL 32504, USA (dp47)

NDB Akraberg/AB: Farvandsvaesenet, Faeroernes Fyrdistrikt, FO 470 Eidi, Faeroerne (pt53)

MRSC Solent: HM Coastguard, 44a Marine Parade West, Lee on Solent PO13 9NR (v/s Mick Lewis) (pt53)

Fundy CGR.: Fundy Coast Guard Radio, MCTS Op., Saint John MCTS Centre, P.O.Box 700, Saint John, New Brunswick, E2L 4B3, CANADA (ai46)

Varna R./LZW: Navigation Maritime Bulgare (Nav Bulgar), Varna Radio LZW, 1 Primorski Blvd. (lrg)(v/s Stefan Dimitrov - Chief

Officer/Manager)(radio@navbul.com)(lrg)

Kiel R./DAO: Kiel Radio GmbH.G, Holtenauerstrasse 238, D-24106, Kiel (lrg)

Invermore: Arklow Shipping Co, North Quay, Arklow, co Wicklow (lrg) (v/s David

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J.Elliot - Marine Superintendent)(charter@as1.ie)(1rg)
NDB Graciosa/GC: SATA, Rua Marques de pombal, 9980 Santa Cruz de Graciosa (1rg)
(/s Manuela Santos)(1rg)
NDB Trebova/TBV: Letecke Sportovni Centrum, Letiste Stare Mesto u Mor, Trebove
Psc 56932 (1rg) (v/s Martin Stahalik)(1rg)
NDB Prague-Ruzyne/PG: Air Navigation Services of the Czech Republic, ANS
planning and Development Division, K Letiste 1040/10, P.O.Box 41, Praha 6
(1rg) (v/s Milan Gajda)(1rg)
NDB Hyvinkaa/HYV: CAA Air Navigation Services, P.O.Box 50, FI-01531, Vantaa
(1rg)
NDB Metz/MTZ: Aeroport Metz-Nancy, BP 16, F-57420, Goin (1rg)
NDB-Kaunas/KAU: Kaunas Air Traffic Control Center, Kaunas International Airport,
4301 Karmelava (1rg) fax (370-7)399-276
NDB Sogndal/KPG: Sogndal Lufthamn Haukasen, Postboks 14, 6854 Kaupanger (1rg)
(v/s Kjell Loypestrand-Navajds Technician)(1rg)
NDB Palma/PA: Centro de Control de Transito Aereo de Palma, Aeropuerto s/n,
07100 Palma de Mallorca (1rg) (fax (971) 26 70 55)(v/s Bartolome Salom Valles
Jefe Dep.Mantenimiento)(1rg)
NDB Stockholm-Arlanda/OHT: Swedia Networks, AB-Radio Maintenance Services, Box
23, SE-190 45, Arlanda (1rg)(v/s Stefan Odestedt stefan.k.odestedt@telia.se)
(Fax +46859361944)(www.swednet.com)(1rg)
NDB Vaxjo/JX: Trafikledningen Vaxjo Flygplats SE-35593, Vaxjo (1rg)
NDB Liverpool/LPL: Liverpool Airport PLC, South Terminal-Liverpool Airport,
Liverpool L24 1YD (1rg) (v/s Terry Auty, senior air traffic engineer)(1rg)
NDB Carnane/CAR: ATC OIC, Isle of Man Airport, Ballasalla (1rg)
NDB Shobdon/SH: Herefordshire Aero Club, c/o Beacon Keeper, Shobdon Airfield,
Leominster, HR6 9NR (1rg) (v/s R.T.Bowden(G31XZ))(1rg)
PB Brandon/VE4ARM/B: Manitoba Amateur Radio Museum, 25 Queens Crescent, Brandon,
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PB Montefelcino/IK6BAK/B: Chirucci Eliseo, via Sterpeti 50, 61030 Monteficino
(1rg)
PB Panama/HP1RCP/B: Radio Club de Panama, Ap 10745, Panama 4
(hp1rcp@hotmail.com)(1rg)
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(wa7lnw@infowest.com v/s Jack Reed) (QSL on planning board)(1rg)
PB Fort Huachuca/WB5UAA/B: Guy A.Navarro Jr, 115-C Arizona St, Fort Huachuca,
AZ 85613 (1rg)
PB Marysville/KW7Y/B: Paul Baldock, 5321 92nd St, N.E. Marysville, WA 98270
(1rg)
PB Auburn/AF40D: 443 Samford Avenue,Auburn, AL 36830 (1rg)
(wbcapps@mindspring.com) (1rg)
PB Clinton/KG8CO/B: Brian Sarkisian, 4424,Clinton-Macon Road, Clinton, MI 49236
(1rg)(kg8co@yahoo.com)(1rg)
PB Fort Lauderdale/K4DOS: U.S.Dept of State Amateur Radio Club (South), Ft.
Lauderdale, Florida (1rg)
PB Muskegon/K8FLY: William Skofic, 933 W River Road, Muskegon MI 49445 (1rg)

At 00.00 UTC all 4 hours ships of the Arklow Shipping Ltd. on 2311 kHz. The URL
is: <http://www.as1.ie/> There you find even a complete fleetlist. (pt53)

Many thanks to following (12) faithful contributors: nr76(your QSL's in EUNL 5-
01),pcG, egCH, js38 (welcome back, Joachim!), 1rg, zeTC, abNL, gsLX, pt53, rd52,

dp47/dp79, ai46
gd dx + 73`s, until next month (c)
Andreas

EUROPEAN UTILITY NEWSLETTER 5-2001

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Hello there in ute land,

welcome to a very new edition of the European Utility Newsletter - EUNL. Some news for you:

1. The new QSL-Gallery (compiled by Roland Dohmen- mny tnx!) is now in the net, showing QSLs from Sweden. Roland kindly asks you to send in further jpg files of QSLs. would be very nice if you can supply him with stuff via my email-ads.
2. Roland Dohmen has compiled a FAX-List, listing all FAX-stations in the EUNL, sorted after times. So it is much easier to see which station was logged at what time.
3. The QSL-List, the NDB-List and the Address-List are now only available as *.zip files (plain ASCII). The pages became to long and I believe that the search for a QSL/NDB/Address is more comfortable by downloading the complete list and looking offline. Even it is less work for me to edit the whole page.

Hope you all have had a happy eastern with some dx!

N D B

Nothing to report !?!

F I X E D

3181	2339	HYXC	unid	?	CW LQMM DE HYXC + 5FGs	abNL
3651,4	2326	SXA	Ny Piareus	GRC	CW VVV de SXA	abNL
4015	2306	M21	Russian Air Defense	RUS	CW BT990306??0?????	abNL
4269	2300	E10	Israeli Intel	ISR	AM PCD	abNL
5159	0106	M22	Ny Haifa	ISR	CW 4XZ VVV marker	abNL
5342	0104		RUS Ny Khiva	UZB	CW Channelmarker V	abNL
6815	0736	ICI08	MRSC Ravenna	I	USB,E/I clg ICI07	pt53
6815	0755	NA1	Nucleo Aereo	I	USB,I, clg ICI06	pt53
6856,5	1440	FDI8	F AF Nice	F	CW-VVV	pt53
6959	2000	E03	Lincolnshire Poacher	CYP	USB	abNL
6998	1022	HWK7	UNID	?	CW-VVV	pt53
6999	1407	AEM1AM	MARS	D	LSB,wkg TR4XC	pt53
7820	1004	FDI8	AF Nice	F	CW-VVV	pt53
9044	2117	RIW	Russian Navy	RUS	CW RJF94 DE RIW	abNL
9164	1855	M21	Russian Air Defense	RUS	CW BT99?2255?9?????	abNL
9164	1627	M21	Russian Air Defense	RUS	CW BT99?2027?9?????	abNL
9295	1700	FDI8	AF Nice	F	CW-VVV	pt53
9367	1501	FDI8	AF Nice	F	CW-VVV	pt53
10642	1300	S10E	Slovak Man	CZE	AM 999 999 999 28 20 20 20	abNL
10912	0855	FDI8	AF Nice	F	CW-VVV	pt53
12984	1916	4XZ	Ny Haifa	ISR	CW-VVV	pt53
13560	1629	FDI8	AF Nice	F	CW-VVV	pt53
14556	1633	RIW	Ny Khiva	RUS	CW-rkz de riw EAM	pt53

M A R I T I M E

1692	1932	LGQ	Rogaland Radio	NOR	USB E/Norw. wx navs	pt53
1692	1935	SPC	Gdynia Radio	POL	USB E/Pol. Navs	pt53
2182	1932	LGQ	Rogaland Radio	NOR	USB E QSY 1692	pt53
2182	1932	SPC	Gdynia Radio	POL	USB E/Pol. QSY 1692	pt53

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2182	1935	SDJ	Stockholm Radio	S	USB E QSY	pt53
8530	2043	IAR	Roma Radio	I	CW Nav wngs	abNL
8617	1932	XSV	Tianjin Globe R.	CHN	CW-xsv + SITOR	zeTC
8670	2046	IAR	Roma Radio	I	CW VVV marker	abNL
8682	2047	J2A	Djibouti Radio	DJI	CW CQ J2A	abNL
8686	2036	IRM	CIRM Roma	I	CW VVV IRM free radio medical service and amver service on 8/16 mhz	abNL
8698	2039	7TF	Boufarik Radio	ALG	CW CQ DE 7TF	abNL
8699,5	1936	VIE	Darwin Globe R.	AUS	cw-vie + SITOR	zeTC
8725	2052	HLS	Seoul R.	KOR	usb,melody marker	zeTC
8728	0930	3AC	Monaco Radio	MCO	USB F/E navs,wx	pt53
8743	1944	HSW	Bangkok Meteo	THA	usb,melody mkr, E-id + wx	zeTC
8755	2056	7TF39	Boufarik R.	ALG	usb,r/t tfc, F OM-id	zeTC
8806	0930	3AC	Monaco Radio	MCO	USB F/E navs,wx	pt53
9157	1736	HEC	Bern Globe R.	SUI	cw-hec + SITOR	zeTC
12594	0758	PPR	Rio Radio	B	cw-ppr + SITOR	pt53
12829	1415	USU	Mariupol Radio	UKR	cw-usu + SITOR	pt53
13089	2209	NMN	USCG Chesapeake	USA	usb, E YL-wx	zeTC
13095	2100	CUL	Lisboa R.	POR	usb,r/t tfc, P OM-id	zeTC
13107	1402	XSQ	Guangzhou R.	CHN	usb,r/t tfc,CH YL-id	zeTC
13113	2107	HLS	Seoul R.	KOR	usb,melody marker	zeTC
13131	2204	PPR	Rio de Janeiro R.	B	usb,r/t tfc, P OM-id	zeTC
13146	0930	3AC	Monaco Radio	MCO	USB F/E navs,wx	pt53
13149	2001	XSQ	Guangzhou R.	CHN	usb,r/t tfc, CH YL-id	zeTC
13152	0930	3AC	Monaco Radio	MCO	USB F/E navs,wx	pt53
13152	1358	LZW	Varna R.	BUL	usb,E YL-id,wkg tfc	zeTC
13161	2115	HLS	Seoul R.	KOR	usb,melody marker	zeTC
16807,5	1540	ZLA	Awanui Globe R.	NZL	cw-zla + SITOR	zeTC
16812,5	1544	NRV	USCG Guam	GUM	cw-nrv + SITOR	zeTC
16880	1513	XSQ	Guangzhou R.	CHN	cw-xsq + SITOR	zeTC
16892	1520	XSG	Shanghai R.	CHN	cw-xsg + SITOR	zeTC
17260	0930	3AC	Monaco Radio	MCO	USB F/E navs,wx	pt53
17323	0930	3AC	Monaco Radio	MCO	USB F/E navs,wx	pt53
19685	1920	WLO	Mobile Radio A1	USA	cw-wlo + SITOR	pt53
22380,5	1917	CBV	Playa Ancha Radio	CHL	cw-cbv + SITOR	pt53
22383,5	1919	WLO	Mobile Radio A1	USA	cw-wlo + SITOR	pt53
22768,5	0930	3AC	Monaco Radio	MCO	USB F/E navs,wx	pt53

A E R O (Ground - stations)

Nothing to report???

A E R O (aircraft)

Nothing to report???

D I G I T A L

560	2000	TAH	Istanbul Turk Radio	TUR	SITOR-B, marine wx	pt53
2474	0001	PBC	Dutch navy Goeree	HOL	RTTY 75 CARB+0840001 DE PBC	abNL
2618,5	2152	GFA	Bracknell Meteo	G	FAX 120/576 chart	abNL
3280,5	1915	GYA	Ny Northwood	G	FAX-120/576,atlantic wx map	zeTC
3657	2252		Arkhangelsk Meteo	RUS	FAX 60/576 chart	abNL
3690	2312	RBV70	Tashkent Meteo	UZB	FAX 60/576 wx charts	abNL
3855	1847	DDH3	Hamburg Meteo	D	FAX 120/576 wx charts	abNL
4015,5	1914	AE1USA	USAF MARS	D	PACTOR wkg AEM1WF	abNL
5100	1950	AXM32	Canberra Meteo	AUS	FAX-120/576,swell waves	zeTC
5107,9	1650		Moskva Meteo	RUS	FAX-120/576,surface anal	zeTC
5108	1538		Moscow Meteo	RUS	FAX 120/576 charts //6890k	abNL
5795,4	2010	FDI8	AF Nice	F	RTTY-50/400,test de fdi8	zeTC
6348	1920	FUE	Ny Brest	F	RTTY-150/850,FAAA DE FUE	zeTC
6890	1538		Moscow Meteo	RUS	FAX 120/576 charts //5108k	abNL
8040	1314	GFA	Bracknell Meteo	G	FAX 120/576 max wind chart	abNL
8140	2156	BMF	Taipei Meteo	TWN	FAX-120/576,sfc anal//13900	zeTC
8331,5	1425	GYA	Royal navy	G	FAX 120/576 TAFS	abNL
8331,5	1642	GYA	Ny Northwood	G	FAX-120/576,gale summary	zeTC
8431	2000	TAH	Istanbul Turk Radio	TUR	SITOR-B, marine wx	pt53

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8444	2005		Murmansk Meteo	RUS FAX-60/576(LSB),//7907	zeTC
8478,5	2056	FUF	Ny Fort de France	MRT RTTY-75/850,DE FUF TESTING	zeTC
8503,9	0630	NMG	USCG New Orleans	USA FAX 120/576 Schedules	abNL
8677	2317	CBV	Valparaiso Radio	CHL FAX 120/576 wx charts	abNL
8723,4	1548	GYA	Ny Nortwood	G FAX-120/576,test pattern	zeTC
9045	1958	5YE	Nairobi Meteo	KEN FAX 180/576 charts	abNL
9045	2116	5YE	Nairobi Meteo	KEN FAX-180/576,upper air fcst	zeTC
9045	1914	5YE	Nairobi Meteo	KEN FAX 180/576 wx charts	abNL
9110	2223	NMF	USCG Boston	USA FAX 120/576 wx chart	abNL
9150	1543	RCH73	Tashkent Meteo	UZB FAX 60/576 wx chart	abNL
9165	1903	HLL2	Seoul Meteo	KOR FAX 120/576 wx chart	abNL
9165	2123	HLL2	Seoul Meteo	KOR FAX 120/576 no report HLL2	ai46
9340	1432	RCH72	Tashkent Meteo	UZB FAX 60/576 wx chart	abNL
9360	1245	OXT	Copenhagen Meteo	DNK FAX 120/576 ice chart	abNL
10116,9	2137	BAF4	Beijing Meteo	CHN FAX-120/576,pressure anal	zeTC
10117	2030	BAF4	Beijing Meteo	CHN FAX 120/576 wx charts	abNL
10536	0130	CHF	CF Halifax	CAN FAX 120/576 ice chart	abNL
10536	2124	CHF	CF Halifax	CAN RTTY 75 wx	abNL
11086,5	1900	GYA	FWOC Northwood	G FAX-120/576,gale warning	zeTC
12654	2000	TAH	Istanbul Turk Radio	TUR SITOR-B, marine wx	pt53
12666,5	1344	FUG	Ny La Regine	F RTTY 150 FAA DE FUG RYRYRY	abNL
12750	1856	NMF	USCG Boston	USA FAX 120/576 48h prognosis	abNL
12750	1905	NMF	USCG Boston	USA FAX 120/576 wx charts	abNL
12789,9	0632	NMG	USCG New Orleans	USA FAX 120/576 wx charts+sched	abNL
12883	1956	VTH	Ny Mumbai	IND RTTY-50,ry vth 1/5/7 rbsl	zeTC
13510	2002	CHF	CF Halifax	CAN FAX 120/576 wave prognosis	abNL
13510	1822	CFH	CF Halifax	CAN FAX 120/576 wx forc. chart	abNL
13510	1844	CFH	CF Halifax	CAN RTTY 75 wx	abNL
13597	1935	JMH4	Tokyo Meteo	J FAX 120/576 wx chart	abNL
13855	1803	OXT	Copenhagen Meteo	DNK FAX 120/576 ice chart	abNL
13886	1056		Moscow Meteo	RUS FAX 120/576 charts	abNL
13886	0752		Moscow Meteo	RUS FAX 120/576 wx charts	abNL
13900	1926	BMB	Taipei Meteo	TWN FAX 120/576 Satellite pic.	abNL
13920	0715	AXM	Melbourne Meteo	AUS FAX 120/576 forecast	abNL
13944	1248		CIS-System	RUS 81/250	pt53
14071,7	1147	SN0PO	Pol. Ny vessel Pulasky	POL PSK31 special callsign re 40th	
14545	1436	H6L	F Emb Algier	ALG FEC-192/400 encr. msg	pt53
14558	1350	D2Z	F Emb Budapest	HNG FEC-192/850 msg	pt53
14575	0902		prob. JANA Tripolis	LBY audot-1, Arab. Text	pt53
14787	1257		CIS-System	RUS 81/250	pt53
14807	1455		FAPSI	RUS ITA-2 75/N/500 5lgs	pt53
15898,3	1250	GYU	Royal Navy Gibraltar	GIB ITA-2 75/R/850 test, ry	pt53
16014,2	1515	RFVI	F Ny Le Port	REU ARQ-E3 5lgs, RUN-cct	pt53
16035	1618	JJC	Tokyo Radio	J FAX 60/576 newspaper serv.	abNL
16035	1624	JJC	Tokyo Radio	J FAX 60/576 Newspaper serv.	abNL
16056,7	1430		EGY Emb Kuwait	KWT SITOR-B, msg to Cairo	pt53
16223	0858		FAPSI	RUS ITA-2 75/N/500 5-fig-gr	pt53
16236	1410		FAPSI	RUS ITA-2 75/N/500 5-fig-gr	pt53
16250	0859	A9C	F Emb Bucarest	ROU FEC-A 192/850 shift encryp	pt53
16257,1	0810		FAPSI	RUS ITA-2 75/N/500 5-fig-gr	pt53
16971	1703	JJC	Tokyo Radio	J FAX 60/576 newspaper serv.	abNL
16971	1624	JJC	Tokyo Radio	J FAX 60/576 Newspaper serv.	abNL
18060	0800	AXI	Darwin Meteo	AUS FAX 120/576 swell wave ch.	abNL
18214	0926		CIS-System	RUS 81/250	pt53
18256	0920		CIS-System	RUS 81/250	pt53
18435,7	1600	RFFVAEA	tent. FF Sarajewo	BHI ARQ-E3 5lgs, FKW-cct	pt53
18560	1556		Taipei Meteo	TWN FAX 120/576 wx chart	abNL
20469	0715	AMX	Melbourne Meteo	AUS FAX 120/576 wx charts	abNL
22542	0720	JJC	Tokyo Radio	J FAX 60/576 newspaper serv.	abNL
23522,9	0850	JMH	Tokyo Meteo	J FAX 120/576 surface anal.	AbNL

A L E

5103	1948	A25	Latvian mil	LVA MIL-STD 188-141A clg PAMATS	abNL
5120	0827	OWF	AF Skrydstrup	DNK MIL-STD 188-141A to OWP	ai46
5120	0832	OWI	AF Aalborg	DNK MIL-STD 188-141A to OWP	ai46
5343	1830	KL3R	Lithuanian mil	LTU MIL-STD 188-141A clg TE3L	abNL
5343	1708	TA3U	Lithuanian mil	LTU MIL-STD 188-141A clg TE3L	abNL

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5343	1852	TE3	Moroccan Army	MRC	MIL-STD	188-141A	sounding	abNL
5754	2127	DP2	Algerian gendarmerie?	?	MIL-STD	188-141A	clg 01	abNL
5786	1840	DJIBOUTI	Unid French net	?	MIL-STD	188-141A	clg NICOSIE	abNL
5855	2131	T?D	Moroccan Army	MRC	MIL-STD	188-141A	clg 02A 06	abNL
5855	2020	DP2	Moroccan Army	MRC	MIL-STD	188-141A	clg 01	abNL
6670	2029	BLE	British Mil	?	MIL-STD	188-141A	sounding	abNL
6770	0846	BLE	British Mil	?	MIL-STD	188-141A	clg GBA	abNL
6770	1813	NICOSIE	Unid French net	?	MIL-STD	188-141A	clg DJIBOUTINL	
6770	1624	PARIS	Unid French net	?	MIL-STD	188-141A	clg KHARTOUMNL	
6770	1940	TSR	Unid	?	MIL-STD	188-141A	clg AAA	abNL
7512	1809	NICOSIE	Unid French net	?	MIL-STD	188-141A	clg DJIBOUTINL	
7630	1759	428	Unid	?	MIL-STD	188-141A	clg BB1	abNL
7630	1835	AA1	Unid	?	MIL-STD	188-141A	clg 428	abNL
7630	2130	BB1	Unid	?	MIL-STD	188-141A	clg 436	abNL
7630	1728	BB1	Unid	?	MIL-STD	188-141A	clg 428	abNL
7753	2053	3333	Moroccan Army	MRC	MIL-STD	188-141A	sounding	abNL
7753	2055	3333	Moroccan Air Force	MRC	MIL-STD	188-141A	clg 2221	abNL
7753	1937		Moroccan Air Force	MRC	MIL-STD	188-141A	clg 3333	abNL
7753	2140		Moroccan Air Force	MRC	MIL-STD	188-141A	clg 3333	abNL
7753	0233		Moroccan Air Force	MRC	MIL-STD	188-141A	clg 5551	abNL
7753	0244		Moroccan Air Force	MRC	MIL-STD	188-141A	clg 2221	abNL
7753	2104	3333	Moroccan Air Force	MRC	MIL-STD	188-141A	clg 2223	abNL
7753	2035		Moroccan Air Force	MRC	MIL-STD	188-141A	clg 5555	abNL
7753	2039		Moroccan Air Force	MRC	MIL-STD	188-141A	clg 5551	abNL
7753	2022		Moroccan Air Force	MRC	MIL-STD	188-141A	clg 5555	abNL
7753	2100		Moroccan Air Force	MRC	MIL-STD	188-141A	clg 5554	abNL
7753	0444		Moroccan Air Force	MRC	MIL-STD	188-141A	clg 2221	abNL
7753	1919		Moroccan Air Force	MRC	MIL-STD	188-141A	clg 3333	abNL
7753	2102	322	Moroccan Air Force	MRC	MIL-STD	188-141A	clg 222	abNL
7778	2024	227	Israeli Mil	ISR	MIL-STD	188-141A	clg 603	abNL
7813	1955	DP2	Moroccan Army	MRC	MIL-STD	188-141A	clg GLOBHO	abNL
7813	2102	02	Moroccan Army	MRC	MIL-STD	188-141A	clg D1	abNL
7813	2112	02	Moroccan Army	MRC	MIL-STD	188-141A	clg K2	abNL
7813	2105	02	Moroccan Army	MRC	MIL-STD	188-141A	clg D1	abNL
7966	2107	2222	Moroccan Army	MRC	MIL-STD	188-141A	sounding	abNL
7966	1649	5551	Moroccan Army	MRC	MIL-STD	188-141A	sounding	abNL
7966	1748		Moroccan Air Force	MRC	MIL-STD	188-141A	clg 2222	abNL
7966	0406	2222	Moroccan Air Force	MRC	MIL-STD	188-141A	clg 3333	abNL
7966	0407		Moroccan Air Force	MRC	MIL-STD	188-141A	clg 2222	abNL
7966	0402	222	Moroccan Air Force	MRC	MIL-STD	188-141A	clg 333	abNL
7966	0235		Moroccan Air Force	MRC	MIL-STD	188-141A	clg 5551	abNL
7966	0206		Moroccan Air Force	MRC	MIL-STD	188-141A	clg 5555	abNL
7966	0208		Moroccan Air Force	MRC	MIL-STD	188-141A	clg 2222	abNL
7966	0207		Moroccan Air Force	MRC	MIL-STD	188-141A	clg 3333	abNL
8007	1945	BAS	Turkish mil	TUR	MIL-STD	188-141A	clg BASE8	abNL
8007	2025	BASE1	Turkish mil	TUR	MIL-STD	188-141A	sounding	abNL
8007	1854	BASE4	Turkish mil	TUR	MIL-STD	188-141A	sounding	abNL
8007	2058	BASE9	Turkish mil	TUR	MIL-STD	188-141A	sounding	abNL
8165	1955	A25	Latvian mil	LVA	MIL-STD	188-141A	clg OZOLS	abNL
8334	2104	2221	Moroccan Army	MRC	MIL-STD	188-141A	sounding	abNL
8334	2126	5551	Moroccan Army	MRC	MIL-STD	188-141A	sounding	abNL
8334	2155	5557	Moroccan Army	MRC	MIL-STD	188-141A	sounding	abNL
8334	0223		Moroccan Air Force	MRC	MIL-STD	188-141A	clg 5555	abNL
8334	0237		Moroccan Air Force	MRC	MIL-STD	188-141A	clg 5551	abNL
8334	0436		Moroccan Air Force	MRC	MIL-STD	188-141A	clg 5551	abNL
8334	0223		Moroccan Air Force	MRC	MIL-STD	188-141A	clg 3333	abNL
8334	0421		Moroccan Air Force	MRC	MIL-STD	188-141A	clg 2222	abNL
8334	0403	2222	Moroccan Air Force	MRC	MIL-STD	188-141A	clg 3333	abNL
8334	1635		Moroccan Air Force	MRC	MIL-STD	188-141A	clg 2222	abNL
8401,2	2126		Pol KFOR Lobocica Kosovo	YUG	MIL-STD	188-141A	clg MOD	abNL
8875	2111	02	Moroccan Army	MRC	MIL-STD	188-141A	clg V5	abNL
8875	2047	02	Moroccan Army	MRC	MIL-STD	188-141A	clg D1	abNL
9121	1905	SIRDS	Latvian mil	LVA	MIL-STD	188-141A	sounding	abNL
9212	1929	DJIBOUTI	Unid French net	?	MIL-STD	188-141A	clg NICOSIE	abNL
9260	1657	28	Danish mil	DNK	MIL-STD	188-141A	clg 50	abNL
9371	2030		Moroccan Air Force	MRC	MIL-STD	188-141A	clg 3333	abNL
9371	1746	222	Moroccan Army	MRC	MIL-STD	188-141A	sounding	abNL
10581	1930	S00	MFA Stockholm	S	MIL-STD	188-141A	clg S73	abNL

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10581	0838	S84	SEmb Washington	USA	MIL-STD	188-141A	clg S93	abNL
11130	1801	Y3	Algerian gendarmerie?	?	MIL-STD	188-141A	clg I5	abNL
11130	0442	Y301	Moroccan Army	MRC	MIL-STD	188-141A	clg Y3	abNL
11200	2047	MOANDA	Fabon Railway	GAB	MIL-STD	188-141A	sounding	abNL
11226	1849	GUA	USAF Anderson AFB	GUM	MIL-STD	188-141A	sounding	ai46
11240	2113	O2	Moroccan Army	MRC	MIL-STD	188-141A	clg V3	abNL
11240	2114	O2	Moroccan Army	MRC	MIL-STD	188-141A	clg K2	abNL
11240	2125	O2	Moroccan Army	MRC	MIL-STD	188-141A	clg T5	abNL
11492	1802	6137	Moroccan Army	MRC	MIL-STD	188-141A	sounding	abNL
12160	0840	204	Algerian gendarmerie?	?	MIL-STD	188-141A	clg O2	abNL
12160	0851	I5	Algerian gendarmerie?	?	MIL-STD	188-141A	clg O1	05HabNL
12160	1857	W2	Algerian gendarmerie?	?	MIL-STD	188-141A	clg L4	abNL
12160	2033	DP2	Moroccan Army	MRC	MIL-STD	188-141A	clg O1	abNL
13968,5	1838	A25	Latvian mil	LVA	MIL-STD	188-141A	clg OZOLS	abNL
14350,5	0847	S78	SEmb Tunis	TUN	MIL-STD	188-141A	sounding	ai46
14550	1619	123	Moroccan Army	MRC	MIL-STD	188-141A	clg C6C	abNL
14731	1908	O55	US Shares?	?	MIL-STD	188-141A	sounding	abNL
15043	1639	JDG	USAF Diego Garcia	BIO	MIL-STD	188-141A	sounding	ai46
15043	0647	AED	USAF Elmendorf	ALS	MIL-STD	188-141A	sounding	abNL
15820	1700	S32	SEmb Kuwait	KWT	MIL-STD	188-141A	sounding	abNL
15820	1933	S53	SEmb Tehran	IRN	MIL-STD	188-141A	sounding	abNL
15820	1933	S53	SEmb Aman	JOR	MIL-STD	188-141A	sounding	abNL
17415	0914	S31	SEmb Alger	ALG	MIL-STD	188-141A	clg S00	abNL
20010	1743	S47	SEmb Beirut	LBN	MIL-STD	188-141A	clg S00	abNL
20958	1955	S12	SEmb Bogota	CLM	MIL-STD	188-141A	sounding	abNL
20958	2024	S84	SEmb Washington	USA	MIL-STD	188-141A	clg S12	abNL
25120	1608	C6	Moroccan Army	MRC	MIL-STD	188-141A	clg C603	abNL
25120	1614	123	Moroccan Army	MRC	MIL-STD	188-141A	clg C6C	abNL
25120	1618	C6	Moroccan Army	MRC	MIL-STD	188-141A	clg C603	abNL
27870	1750	JDG	USAF Diego Garcia	BIO	MIL-STD	188-141A	sounding	abNL

T I M E S I G N A L

8638	1928	VNG	NSC Llandilo	AUS	TS,cw-vng id			zeTC
14670	2032	CHU	NRC Ottawa	CAN	TS,E,F-id + TA			zeTC

Q S L - R E V I E W

ITU Station	days	rvcd/gvn	QRG	Call	Power	name
ARG-PB Buenos Aires	14	cd	28200	LU4AA		nr76
ARG-PB El Trebol	21	cd,vc	28199	LU1FHH		nr76
ARG-Pref. Nav. Buenos A.124		ham-cd,lt/IRC	12728	L2C		hb31
AUT-NDB Innsbruck	15	f/d c	303	RTT		lrG
BIO-AFRTS via Diego Garcia	42	e-mail for e-mail	rr12579			nr76
BUL-NDB Burgas	35	ppc,viewcd,lt	356	BGS		nr76
CAN-NDB Alert	44	lt,ppc,afu-c/USD	305	LT	450 w	js38
CZE-NDB Holesov	21	f/d lt 2 fups	448	HLV	50 w	lrG
D -EFR Burg	59	ppc,info/ms back	139	DCF39	50 w	zeTC
D -NDB Muenster	45	f/d lt	305	MST		lrG
D -PB Sipplinger Berg	14	cd via DL7KH	28257.5	DK0TEN		nr76
E -NDB Cabo Finisterre	14	lt,ppc via c/a	288,5	FI		nr76
E -NDB Punta Cabo Figuera	14	lt,ppc via c/a	286,5	FI		nr76
E -NDB León	28	ppc,vc,lt (direct)	330	LEN		nr76
EST-Tallinn R.	13	f/d cd,i	1650	ESA		lrG
F -CROSS Ete1	93	lt,st/ms	2182			hb31
F -NDB Angouleme/Brie Champnier	5	ppc, viewcards	404	AGO		nr76
F -NDB Charleville Mezieres	455	cd via cen-ads	379	CZ		nr76
F -NDB Montlucon Domerat	455	cd via cen-ads	335	MC		nr76
F -NDB Pau	13	f/d lt	397	PO		lrG
G -NDB Luton	11	lt,info/SASE	345	LUT		js38
G -NDB RAF Cranwell	12	lt,ppc,i/SASE	423	CWL	9 w	js38
G -NDB Cranwell	7	ppc	423	CWL		nr76
G -NDB Manston	15	lt/ms	347	MTN	100 w	js38
G -NDB RAF Brize Norton	14	lt,ppc/SASE	386	BZ	75 w	js38
G -NDB Alderney	2	p/d lt	383	ALD		lrG
G -NDB Edinburgh	46	f/d lt	341	EDN		lrG
G -PB GB3RAL	21	cd	28215	GB3RAL		nr76

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G -Shetland CG	14	ppc	2182		nr76
GRC-PB Amalias	21	cd	28182.5	SV3AQR/B	nr76
GRL-NDB Godthavn	27	lt,ppc/IRC	306	GN	js38
HNG-NDB Bugac	17	QSL-cd!,i	430	BUG	lrG
HNG-NDB Nagy Cserkesz	120	ppc via c/a,lt,vc,i	409	NCS	nr76
HNG-NDB Pusztaszabolcs	120	ppc via c/a	386	PTB	nr76
HOL-MFA The Hague	16	n/d cd,ppc	13545,2	PCW1	zeTC
(after several yeras f/up)					
HRV-NDB Pisarovina/Zagreb	13	f/d lt 2 fups	424	PIS	lrG
HRV-NDB Zagreb/Pisarovina	42	ppc,lt	424	PIS	nr76
HWI-AFRTS via Pearl Harbor	42	e-mail for e-mail rr	10320		nr76
HWI-Honolulu Meteo	42	ppc,lt USD back	11090	KVM70	ai46
I -AFRTS via Sigonella	42	e-mail for e-mail rr	10940.5		nr76
I -Palermo Radio	28	ppc	2182/1862		nr76
IRL-Invermore Base	6	lt/IRC	2311		hb31
IW -NDB Conoco Loggs PA	21	ppc	420	LGS	nr76
IW -NDB Hewett A	14	ppc	426	HWQ	nr76
IW -NDB Hewett A plf.	17	ppc/SASE	426	HWQ	15 w js38
LTU-NDB Kaunas	28	f/d cd	343	KUS	lrG
LUX-NDB Berg	7	f/d lt	368,5	ELU	100 w lrG
LUX-NDB Leudelange	7	f/d lt	346	WLU	100 w lrG
LUX-NDB Senningerberg	12	f/d vy nice QSL-lt	318	LE	100 w zeTC
LUX-NDB Senningerberg	7	f/d lt	318	LE	100 w lrG
MLT-NDB Luqa	14	ppc	416	LQA	nr76
MLT-NDB Malta	14	ppc	416	MLT	nr76
NOR-NDB Fleten	14	ppc/SASE	345	FT	100 w js38
NOR-NDB Langeneset	14	ppc/SASE	339	FT	100 w js38
NOR-NDB Opakker/Oslo	46	cd/ms	334	OPA	hb31
NOR-NDB Stavanger	46	cd/ms	319	VAR	hb31
NOR-NDB Uthaug	46	cd/ms	366	UTH	hb31
POL-NDB Rzesów/Jasionka	14	ppc,i	474	RZ	nr76
POR-NDB Braganca	21	ppc via Lisboa	358	BRG	nr76
PTR-AFRTS via Puerto Rico	42	e-mail for e-mail rr	6458.5		nr76
SVK-NDB Zilina/Hlinik	14	ppc,i	508	Z	nr76
USA-AFRTS via Key West	42	e-mail for e-mail rr	12689,5		nr76
USA-PB Alden,MN	44	f/d cd/USD	28217	WB0FTL/B	lrG
USA-PB Apopka	14	cd	28273	KA2GKA	nr76
USA-PB Aubrun,AL	?	f/d cd for e-mail rr	28209	AFA40D/B	lrG
USA-PB Green Bay	7	cd,lt	28260	KA1NSV	nr76
USA-PB Long Beach,CA	7	e-mail QSL	28244	WA6APQ/B	lrG
USA-PB Parma	7	stencil lt	28264	AB8Z/B	nr76

ppc=prepared card, lt=letter, i=information, fo=photo, sti=sticker, vc=viewcard,

cd=card, irc=international reply coupon, ms=mint stamps, rp=return postage, sked=schedule, sase=self addressed and stamped envelope, sae=self addressed envelope, f=folder, f/d full detailed, USD=US Dollar, c/a=central address

Membership and money corner:

Addresses/Infos/Veri-signers:

OM Dieter (dp47) has got a reply from AFRTS Diego Garcia and now he asks the utility community weather this station counts for UTE (because the frequency is in the ute-range) or for Broadcast (because of the -broadcast?- transmission) or both. Any comment about this is highly appreciated.

Honolulu Meteo/KVM70: National weather Service, Forecast Office, 2525 Correa Rd,

Suite 250, Honolulu, HI 96822-2219,Hawaii (ai46)

NDB Godthavn/GN: Tele Greenland A/S, Hans Lyngep Aqq 3, DK-3950 Aasiaat, GREENLAND (js38)

NDB Manston/MTN: Kent International Airport plc, PO Box 500, Manston, Kent CT12 5BP (js38) (v/s John Griffith, Engeneering Manager) (js38)

NDB Fleten/FT: Luftfartsverket, Lufttrafikktenesta LTT, Förde Lufthamn,

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Bringeland, N-6977 Bygstad (js38)
 NDB Langeneset/LS: Luftfartsverket, Lufttrafikkenesta LTT, Förde Lufthamn, Bringeland, N-6977 Bygstad (js38)
 NDB RAF Brize Norton/BZ: RAF Brize Norton, GB-Carterton. Oxon OX18 3LX (js38) (v/s R J W Ridgway, Sgt, for OC CIS Eng)(js38)
 PB Buenos Aires/LU4AA: Radio Club Argentina, P.O. Box 97, 1000 Buenos Aires, Argentina (nr76)
 PB El Trebol/LU1FHH: Oscar C. Lombardo (LU1FHH), C.P. 21, Colon 374, 2535 El Trebol, Provincia Santa Fé (nr76)
 NDB Zagreb/Pisarovina/PIS: no address on envelope nor on letter; I had composed an address, ZIP-Code for Zagreb AP according to postmark is 10150; v/s is Mr. Branimir Barac, Head of NAV Dept. (nr76)
 NDB Angoulême/Brie Champniers/AGO: Direction de l'Aviation Civile Sud-Ouest, Aérodrome Angoulême Brie Champniers, 16430 Champniers (nr76) (v/s: M. Max Maccari, Le Chef d'Aérodrome)(nr76)
 NDB Montluçon Domerat/MC+Charleville Mezieres/CZ: c/a addr.: Service de l'Information Aéronautique (SIA), 8, Avenue Rolland Garros, B.P. 245, 33698 Mérignac Cedex (nr76)
 PB Sipplinger Berg/DK0TEN: H.J. Michling (DL7KH), Zum Hecht 9, 88662 Überlingen (nr76)
 PB Amalias/SV3AQR/B: John Theofilopoulos, Box 30, Amalias, 27200 (nr76)
 NCS NDB Nagy Cserkesz/NCS+NDB Pusztaszabolcs/PTB: Air Traffic and Air Transport Administration, Navigation Department, 1675 Budapest - Ferihegy 1, P.O. Box 53, Hungary (nr76) (v/s Mr. Sándor Tóth, Head of Navigations Department)(nr76)
 Palermo Radio: TELECOM Italia Sp A, Stazione Radio Costiera, Via Plauto No. 29, 90148 Palermo (nr76)
 NDB Rzesów/Jasionka/RZ: Przedsiębiorstwo Państwowe "PORTY LOTNICZE", Agencja Ruchu Lotniczego, Terenowy Zespół Kontroli Zbliżania i Lotniska Rzesów, 36-002 Jasionka (nr76)
 NDB Cranwell/CWL: Hunting Contract Service, P.O. Box 23, Sleaford, Lincolnshire NG34 8JN (nr76)
 AFRTS: v/s for all AFRTS stations Michael Foutch, Chief Broadcast Operations Specialist; addr. "qsl@mediacen.navy.mil" (nr76)
 PB Parma/AB8Z/B: John C. Thomas, 7911 Dartworth Drive, Parma OH 44129-3929 (nr76)
 PB Green Bay/KA1NSV: Richard Eressy, 775 Dry Ridge Road, Green Bay, VA 23942, Lunenburg County (nr76)
 PB Apopka/KA2GKA: Howard L. Frailey, 1103 Suncrest Dr., Apopka, FL 32703 (nr76)
 Pref. Nav. Buenos Aires/L2C: Prefectura Naval Buenos Aires: Ministerio del Interior, Prefectura Naval Argentina, Servicio de Comunicaciones, Av. Eduardo Madero 235, 9 piso, 1106 Buenos Aires (hb31)(v/s Carlos Herrera, LW7DCH. They also operate ham station LU1AAS, of which they sent a card.)(hb31^)
 Invermore Base: as in last EUNL (hb31)
 Norwegian NDBs via central address: Luftfartsverket, TTC, Postboks 8124 DEP, N-0032 Oslo, Norway (hb31)
 NDB Innsbruck/RTT: Flugsicherungsstelle Innsbruck, PF 89, A-6026 Innsbruck (1rg)
 NDB Alderney/ALD: Alderney Airport, The Braye, Alderney, Channel Islands, GY9 3XD (1rg) (Fax: 01481 823005) (1rg)
 NDB Pisarovina/Zagreb/PIS: Hrvatska Kontrola Zračne Plovidbe d.o.o., Pleso b.b., HR-10150 Zagreb, pp 45, Croatia (1rg) (v/s Tomislav Tonkovic) (1rg)
 NDB Holesov/HLV: Rizeni Letoveho Provozu CR.S.P, Letiste Praha Ruzyne, P.O.Box 41, 160 08 Praha 6 (1rg)
 NDB Pau/PO: Service Technique, Aerodrome Pau-Pyrenees, 64230 Uzein (1rg)
 NDB Munster/MST: DFS Niederlassung Munster/Osnabruck Flughafen, 46268 Greven (1rg) (v/s Wilfried Ruhling - Bereichsleiter Technik)(1rg)
 NDB Bugac/BUG: Air Traffic and Airport Administration, Navigation Department, 1675 Budapest, FERIHEGY 1, P.O.Box 53 (1rg)(v/s Sandor Toth - Head of Navigation Department)(1rg)
 NDB Kaunas/KUS: Kaunas Air Traffic Control Center, Kaunas International Airport, 4301 Karmelava (1rg)(fax (370-7)399-276)(1rg)
 NDBs Luxembourg/ELU/LE/WLU: Administration Aeroport de Luxembourg, BP273, L-2012 (1rg)(e-mail: marc.arend@airport.etat.lu)(1rg)

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NDB Edinburgh/EDN: NATS, Control Tower Building, Turnhouse Road, Edinburgh EH12

OAL (1rG) (v/s Ron Brooks, Fax: 0131 317 1918, e-mail: ron.brooks@nats.co.uk)(1rG)

Tallinn R./ESA: Estonian Maritime Communications Centre, Hobekuse 8, EE-121 11 Tallinn (1rG)

PB Auburn, AL/ AFA40D/B: Bill Capps, 443 East Samford Ave, Auburn,AL 36830 (1rG)

PB Long Beach,CA/WA6APQ/B: Dewey F.Myers, 329 E 61st ST, Long Beach, CA 90805 (1rG)

PB Alden,MN/WB0FTL/B: Leslie R.Ellis, RRI Box 47, Alden, MN 56009-9712 (1rG)(irelis@compuserve.com)(1rG)

Many thanks to following (8) faithful contributors: 1rG, hb31, zeTC, pt53, abNL,

nr76, js38, ai46
gd dx + 73's, until next month (c)
Andreas

EUROPEAN UTILITY NEWSLETTER 6-2001

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*****
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*                                                                           *
*                               Deadline: 20th of the month!!!             *
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Hello freaks,

welcome to another edition of EUNL. We have only 5 pages this time. I can not believe that there is no time for sending in some logs/QLS infos or other informations. We have 600 to 800 visitors each month! EUNL is not a magazine of paid journalists and if there is no input, there will be no output of course.

N D B

285	0735	KRS	Karistos	GRC	id	aiCR
319	1859	SUN	Sounion	GRC	id	aiCR
334a	1903	KN	Unid, pse help	?	id	aiCR
382	0730	EGN	Aigina, Eleusis	GRC	id	aiCR
394	1948	MEL	Metlika	SVN	id	zeTC
396	0214	YG	Rygge/Enge	NOR	id	zeTC
396	2052	SCV	Suceava	ROU	id	zeTC
397	2055	AA	Tehran/Aliabad	IRN	id + dash	zeTC
398	1951	K	Arad	ROU	id	zeTC
399	2039	WBD	Wiesbaden	D	id	zeTC
400	1955	EN	Örebro	S	id	zeTC
402	0220	CAR	Carbonara/Sardinia	I	id	zeTC
404	2115	DA	Torp/Dalen	NOR	id	zeTC
405	0222	KW	Klagenfurt	AUT	id	zeTC
405	2102	TR	Z.Gora/Babimost	POL	id	zeTC
406	0258	GRO	Grosseto	I	id	zeTC
409	1916	SUD	Chania/Souda Bay	GRC	id	aiCR
410	0241	SI	Salzburg	AUT	id	zeTC
415a	1925	SRT	Unid, pse help	?	id	aiCR

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F I X E D

4166	2217		Israeli Intel	ISR	AM KPA2	abNL
4995	2000		AFRTS Sigonella	I	USB E `NPR NEWS`	zeTC
5442	1647		UNID ?	?	cw cont 5fig gps	pcG
6834	1630	M10	Unid	?	CW 555 etc	abNL
6844	1249	FDC	Metz FAF	F	cw-vvv mkr	pcG
7488	1701	FDI22	Narbonne FAF	F	cw-vvv mkr	pcG
7521,5	0903	FDY	AF Orleans	F	CW vvv de FDY ar	zeTC
7891	0913	N6NGE	UNID	?	USB E wkD B4CHU (vy gd sig)	zeTC
7891	0913	B4CHU	UNID	?	USB R wkD N6NGE (fair sig)	zeTC
8011	1250		UNID ?	?	cw	pcG
8084	1710		UNID ?	?	cw fast 5fig gps + off	pcG
8094,5	0815	FDC	Metz FAF	F	cw-vvv mkr	pcG
8103	1832		UNID ?	?	cw cont 5lgs	pcG
9305,5	1010	FDC	AF Metz	F	CW vvv de FDC ar	zeTC
10145,5	1648	HB9TC	Propagation Beacon	SUI	CW HB9TC BEACON INFO WWW.QSL.	
				NET	followed by 24 dashes	abNL
13992	2141	KZN508	SailMail Rock Hill SC	USA	pactor, cw Id	hb31
15829	0753		UNID	RUS	USB R R/T TFC to `1305`	zeTC
18239	1639	XJN714	SailMail Lunenburg NS	CAN	pacotr, cw Id	hb31

M A R I T I M E

3737	2030	UIW	Kaliningrad R.	KAL	cw-cq qss // 6465,12877.5	wk08
4231,5	2000	UVA	Gelendzhik R.	RUS	cw-cq qsw/qsx // 8455,12729	wk08
4265	1655	DAO	Kiel R.	D	cw-cq + digital	wk08
6355,5	1806	9MG	Penang Globe R.	MLA	CW-9MG + SITOR	zeTC
6374	1818	KHF	Agana Globe R.	GUM	CW-KHF + SITOR	zeTC
6386,5	1000	USO5	Izmail R.	UKR	cw-4ki qsw // 8586,12965	wk08
6400	1800	UON	Baku R.	AZE	cw-vvv 4kk qso qss	wk08
6465	2030	UIW	Kaliningrad R.	KAL	cw-cq qss // 3737,12877.5	wk08
6465	1430	UWS3	Kiev R.	UKR	cw-cq qsw // 8570.5,12695.5	wk08
6493,5	1700	LYL	Klaipeda R.	LTU	cw-cq qsw QRM: HEC	wk08
8440,6	1400	UAT	Moscow R.	RUS	cw-cq qsw tfc list // 12910	wk08
8450	1600	RUF9	Krasnodar R.	RUS	cw-cq qsu //12610.5 QRM:5AB	wk08
8455	2000	UVA	Gelendzhik R.	RUS	cw-cq qsw/qsx//4231.5,12729	wk08
8570,5	1430	UWS3	Kiev R.	UKR	cw-cq qsw // 6465,12695.5	wk08
8586	1000	USO5	Izmail R.	UKR	cw-4ki qsw // 6386.5,12965	wk08
8605	1300	UIW	Kaliningrad R.	KAL	cw-cq qss powestka//12973,	wk08
8617	1947	XSV	Tianjin R.	CHN	SITOR/A tlx/cw mkr	pcG
8620	1659	USU	Mariupol R.	UKR	cw-cq qss tfc list //12732	wk08
8624	1944	XSQ	Guangzhou R.	CHN	cw cq mkr	pcG
8636	1936	HLW	Seoul R.	KOR	cw cq mkr	pcG
8646	1945	VTP6	Ny Vishakhapatnam	IND	cw msgs - rough tone	pcG
8761	1859	UDN	Novorossiysk R.	RUS	USB melody marker, R YL-ID	zeTC
9157	0917	HEC	Berne R.	SUI	SITOR/A tlx/cw mkr	pcG
10341	1315	HEC	Berne R.	SUI	SITOR/A tlx/cw mkr	pcG
10455,5	1814	VIE	Darwin Globe R.	AUS	CW-VIE + SITOR	zeTC
12590,5	0904	RRR34	Moscow R.	RUS	SITOR/A cw/tlx mkr	pcG
12591,5	2120	UFL	Vladivostok R.	RUS	SITOR/A cw/tlx mkr	weak pcG
12597,5	1220	UFN	Novorossiysk R.	RUS	SITOR/A cw/tlx mkr	pcG
12599,5	1620	UAT	Moscow R.	RUS	SITOR/A cw/tlx mkr	pcG
12606	2127	UIW	Kaliningrad R.	KAL	SITOR/A cw/tlx mkr	pcG
12610,5	1600	RUF9	Krasnodar R.	RUS	cw-cq qsu 8450	wk08
12635,5	2019	LZW	Varna R.	BUL	SITOR/A cw mkr	pcG
12675	1332	SAA	Karslkrona R.	S	cw cq mkr	pcG
12678	1330	LFI	Rogaland R.	NOR	SITOR/A tlx/cw mkr	pcG
12695,5	1430	UWS3	Kiev R.	UKR	cw-cq qsw //6465, 8570.5	wk08
12729	2000	UVA	Gelendzhik R.	RUS	cw-cq qsw/qsx//4231.5,8455	wk08
12732	1659	USU	Mariupol R.	UKR	cw-cq qss 8620	wk08
12739	1230	UAT	Moscow R.	RUS	cw-cq blind qsw //17066	wk08
12750	2137	CWA	Cerrito R.	URG	cw-cq qsx	wk08
12877,5	2030	UIW	Kaliningrad R.	KAL	cw-cq qss //3737,6465	wk08
12910	1000	UAT	Moscow R.	RUS	cw-cq qsw //16992.8	wk08
12965	1000	USO5	Izmail R.	UKR	cw-4ki qsw // 6386.5, 8586	wk08
12973	1300	UIW	Kaliningrad R.	KAL	cw-cq qss //8605,17152	wk08
12984	2015	4XZ	Ny Haifa	ISR	cw-vvv mkr	pcG

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12993	0900	URK9	Kertch R.	UKR cw-cq qss //17177,22623.5	wk08
13002	1322	HEC	Berne R.	SUI SITOR/A tlx/cw mkr	pcG
13022	1320	SPB63	Szczecin R.	POL SITOR/A cw/tlx mkr	pcG
13077	1804	EHY	Madrid R.	E USB E,S TFC LIST	zeTC
13080	1807	USI	Kherson Radio 2	UKR USB R R/T TFC, YL- clear	IDzeTC
13086	1847	HSA	Bangkok R.	THA USB Thai R/T TFC, OM-ID	zeTC
13125	1010	LZW	Varna R.	BUL usb-tfc list //13191,19872	wk08
13167	1911	EQN	Khomeini R.	IRN USB Fasi wkd tfc, OM-ID	zeTC
13170	1833	SVN59	Olympia R.	GRC USB R,E R/T TFC w/ BELOMOR	zeTC
13197	1715	UUI	Odessa R.	UKR USB R YL-IDs & calling	zeTC
16641	2120	JRYI		IW cw clg JFC	pcG
16809,5	1530	VIP35	Perth R.	AUS SITOR/A tlx/cw mkr	pcG
16811,5	1532	A9M	Hamala R.	BHR SITOR/A tlx/cw mkr	pcG
16812,5	1612	NRV	USCG Agana	GUM CW-NRV + SITOR	zeTC
16813	1535	UAT	Moscow R.	RUS SITOR/A cw/tlx mkr	pcG
16814	1720	WLO	Mobile R.	USA SITOR/A tlx/cw mkr	pcG
16816	1726	ZSC64	Capetown R.	AFS SITOR/A tlx/cw mkr	pcG
16816,5	1715	NMC	S.Francisco USCG	USA SITOR/A tlx/cw mkr	weak pcG
16826	1320	ESA	Tallinn R.	EST SITOR/A cw/tlx mkr	pcG
16833,5	1704	UIW	Kaliningrad R.	KAL SITOR/A cw/tlx mkr	pcG
16841,5	1244	8PO	Bridgetown R.	BRB SITOR/A tlx/cw mkr	pcG
16851,5	1240	SAB691	Goeteborg R.	S SITOR/A tlx/cw mkr	pcG
16879	1101	LZW67	Varna R.	BUL SITOR/A cw mkr	pcG
16904	0850	UDK	Murmansk R.	RUS SITOR/A cw/tlx mkr	pcG
16906	1745	KHF	Agana R.	GUM SITOR/A tlx/cw mkr	pcG
16909,7	1000	USO5	Izmail R.	UKR cw-4ki qsw // 8586,12965	wk08
16930	1400	UVA	Gelendzhik R.	RUS cw-cq qsw tfc list //12729	wk08
16932	1700	7TF10	Boufarik R.	ALG cw cq mkr	pcG
16992,8	1000	UAT	Moscow R.	RUS cw-cq qsw //12910	wk08
17021,6	0910	TAH	Istanbul R.	TUR cw de mkr	pcG
17066	1230	UAT	Moscow R.	RUS cw-cq blind qsw //12739	wk08
17138,3	1700	LYL	Klaipeda R.	LTU cw-cq qsw // 6493,5	wk08
17147	1100	URL	Sevastopol R.	UKR cw cq mkr	pcG
17152	1300	UIW	Kaliningrad R.	KAL cw-cq qss //8605,12973	wk08
17175,2	1640	A9M	Hamala R.	BHR cw cq mkr	pcG
17177	0900	URK9	Kertch R.	UKR cw-cq qss //12993,22623.5	wk08
17220	1443	VIE	Darwin Globe R.	AUS CW-VIE + SITOR	zeTC
17240,5	1647	VIE	Darwin Globe R.	AUS CW-VIE + SITOR	zeTC
17275	1335	UJE	Moscow R.	RUS usb-tfc id `Moskwa2...`	wk08
17332	1656	SPC82	Gdynia R.	POL USB TFC to SSMQ	zeTC
17341	1400	HLS	Seoul R.	KOR USB melody marker	wk08+zeTC
17372,4	1440	KPH	S.Francisco Globe R.	USA CW-KPH + SITOR	zeTC
18306	1445	ZSC	Capetown Globe R.	AFS CW-ZSC + SITOR	zeTC
19692,5	1934	ZSC	Capetown R.	AFS SITOR/A tlx/cw mkr	pcG
19696,5	1937	8PO	Bridgetown R.	BRB SITOR/A tlx/cw mkr	pcG
19726	1943	A9M	Hamala R.	BHR SITOR/A tlx/cw mkr	pcG
19733,5	1946	KHF	Agana R.	GUM SITOR/A tlx/cw mkr	pcG
19796	1941	LSD836	B.Aires R.	ARG SITOR/A tlx/cw mkr	pcG
22380,5	1546	UIW	Kaliningrad R.	KAL SITOR/A cw/tlx mkr	pcG
22383,5	1544	WLO	Mobile R.	USA SITOR/A tlx/cw mkr	pcG
22389,5	1543	NMN	Porstmouth USCG	USA SITOR/A tlx/cw mkr	pcG
22464	1345	KHF	Guam R.	GUM cw-khf + dig	wk08
22493	1230	UAT	Moscow R.	RUS cw-cq blind qsw //12739	wk08
22623,5	0900	URK9	Kertch R.	UKR cw-cq qss //12993, 17177	wk08
22711	1350	A9M	Bahrain R.	BHR usb-tfc m id	wk08
22735	1017	XSQ	Guangzhou R.	CHN USB CH R/T tfc, YL-ID	zeTC
22792	1233	YQI71	Constanta R.	ROU usb-clg all ships ch. 2233	wk08
26132,5	0920	ZSC	Capetown Globe R.	AFS CW-ZSC + SITOR	zeTC

A E R O (Ground - stations)

Nothing to report???

A E R O (aircraft)

7919	1414	SPAR 66	USAF	AIR USB wkg METAFORCE. PP	abNL
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D I G I T A L

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518	0210	N	Alexandria	EGY	FEC	navtex	abNL
518	0010	B	Bodo	NOR	FEC	navtex	abNL
518	0010	T	Cagliari	I	FEC	navtex	abNL
518	0200	M	Cyprus	CYP	FEC	navtex	abNL
518	0030	D	Istanbul	TUR	FEC	navtex	abNL
518	0110	H	Jeddah	ARS	FEC	navtex	abNL
518	0140	K	Kerkyra	GRC	FEC	navtex	abNL
518	0150	L	Limnos	GRC	FEC	navtex	abNL
518	2220	O	Malta	MLT	FEC	navtex	abNL
518	0250	R	Monsanto	POR	FEC	navtex	abNL
518	2230	C	Odessa	UKR	FEC	navtex	abNL
518	2320	U	Tallinn	EST	FEC	navtex	abNL
4798	2052		UNID ?	?	ARQE/85.7/170	cont idle	pcG
5082	1820	RFFDCC	UNID FF	F	ARQE/72/400	UAF ex msgs+5fig	pcG
5454	1645	RFF---	UNID FF	F	ARQE/72/400	alpha idling	pcG
5526,9	2024	BAF6	Beijing Meteo	CHN	FAX-120/576,	air anal Asia	zeTC
5890	1940	RBV78	Tashkent Meteo	UZB	FAX-120/576,	sfc anal	zeTC
6787	0730	RFFEDFA	UNID FF	F	ARQE/72/400	UFA ex. Projex2001G	
8420,5	????		Bern Radio	SUI	sitr B 100 bd	tfc list+call	bpCH
9041,5	2000	5YE	Nairobi Meteo	KEN	RTTY-100/850,	RY CQ DE 5YE	zeTC
9135,7	0950		UNID	?	piccolo 6		bpCH
10868,2	1940	RFVI	FF Le Port	REU	ARQ-E3-100/400,	ZTX 7070 idle	zeTC
11416,7	1305	RFFVAY	Sarajevo FF	BIH	ARQE3/200/400/2ch	FKWA/FKWB	pcG
11518,2	1302	RFFR	Paris FF	F	ARQE3/200/400/2ch	FDXA/FDXB	pcG
12570	????	NMF	USCG Boston	USA	fax 120/576	meteo chart	bpCH
12581,5	1800	XSV	Tianjin R.	CHN	SITOR/B	tfc list bahz bajx	pcG
12598	0855	SPA62	Gdynia R.	POL	SITOR/B	qtc list	pcG
12599,5	????	UAT	Moscow R.	RUS	sitrA 100 bd	tfc list+call	bpCH
12600	1230	7TF27	Boufarik R.	ALG	SITOR/B	wkg 7tqv de 7tf and	
						identifies as `bfk rdo`	pcG
12603,5	1400	SVU5	Olympia R.	GRC	SITOR/B	Greek press	pcG
12606	????		Kaliningrad R.	KAL	sitrA 100 bd	tfc list+call	bpCH
12616	2025	LZW	Varna R.	BUL	SITOR/B	tfc list	pcG
12634,5	1210	TAH	Istanbul R.	TUR	SITOR/B	qtc list	pcG
12654	????	TAH	Istambul R.	TUR	sitrB 100 bd	tfc list+call	bpCH
13042,5	1836	FUV	Ny Djibouti	DJI	RTTY-150/850,	TESTING DE FUV	zeTC
13050	1315	UDK	Murmansk R.	RUS	ITA2/50/170	tts	pcG
13530	0850	AFS	USAF AWS Offutt	USA	RTTY-75/850,	KAWN BBXX rprts	zeTC
13882,5	0615	DDK6	Hamburg Meteo	D	fax 120/576	meteo chart	bpCH
13882,5	1132	DDK6	Hamburg Meteo	D	FAX-120/576,	test chart	zeTC
13886	0635		Moscow Meteo	RUS	fax 120/576	meteo chart	bpCH
13900	2008	BMF	Taipei Meteo	TWN	FAX-120/576,	CH,E typhoon wng	zeTC
13901,2	1905	RFQP	tent FF Djibouti	DJI	ARQ-M2-200/425,	idling only	zeTC
13920	0620	AXM35	Melbourne Meteo	AUS	fax 120/576	meteo chart	bpCH
13977,7	????	RFFA	MOD Paris	F	arqe3 200 bd	contr.voie	bpCH
14367	2030	BAF8	Beijing Meteo	CHN	FAX-120/576,	upper air anal	zeTC
15690	0920		UNID	?	RTTY-75/500,	5 lgs	zeTC
						at 0931-00030 00986 08650 13769)	
15781	2140	NAR	Ny Key west	USA	FAX-120/576,	telemetry(LSB)	zeTC
16006,7	1605		EGY Emb Harare	ZWE	SITOR-A-100/170,	5 lgs	zeTC
16777	2110		PNA Philippine news	PHL	SITOR/B	news b/c	pcG
16835,5	1429	7TF29	Boufarik R.	ALG	SITOR/B	tfc list	pcG
16904	1619	UDK2	Murmansk R.	RUS	SITOR-A-100/170,	ID 3744	UDKzeTC
17445,5	1040	5YE	Nairobi Meteo	KEN	FAX-180/576,	wx fcst (poor)	zeTC
18320,7	1840	RFTJ	Dakar FF	SEN	ARQE3/192/400	5lgs TJD cct	pcG
18447,7	1830	RFPTC	N'Djamena FF	TCD	ARQE3/200/400	idle	pcG
18553,8	1909	RFLI	FF Fort de France	MRT	ARQ-E3-192	contr. de voie	zeTC

A L E

8047	0213	LRF	US Nat Guard ?	USA	ALE/USB	sounding	pcG
8930	0654	RS0016D	UNID ?	?	ALE/USB	to CS004A	pcG
8930	0718	RS004D	UNID ?	?	ALE/USB	to CS004	pcG
8930	1600	RS005D	UNID ?	?	ALE/USB	to CS004	pcG
9051	1738	DKL	UNID ? Dhekelia ?	?	ALE/USB	sounding	pcG
9121	0500	A25	Latvian KFOR	?	ALE/USB	to MAIZE/VEN	pcG
9121	0547	A25	Latvian KFOR	?	ALE/USB	to PAMATS	pcG

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9121	0707	SIRDS	Latvian KFOR	?	ALE/USB	sounding		pcG
9121	0832	AUS	Latvian KFOR?	?	ALE/USB	sounding		pcG
11523	0910	BLE	UNID ?	?	ALE/USB	sounding		pcG
11523	0946	PRI	UNID ?	?	ALE/USB	sounding		pcG
11523	1624	KUW	UNID ? Kuwait ?	?	ALE/USB	sounding		pcG
11610	0005	NW1	UNID ? USAF Freq?	?	ALE/USB	sounding		pcG
12216	0840	FC6FEM	FEMA	USA	ALE/USB	sounding		pcG
12216	0846	FC8FEM	FEMA	USA	ALE/USB	sounding		pcG
12216	1418	88	FEMA ?	USA	ALE/USB	to 28		pcG
12216	1431	XP5	FEMA ?	USA	ALE/USB	to NWI		pcG
14360	0645	BGD	UNID ?	?	ALE/USB	to BRA		pcG
14360	1645	MOD	UNID ?	?	ALE/USB	sounding		pcG
14474	1200	DKL	UNID ? Dhekelia ?	?	ALE/USB	sounding		pcG
14653	2110	LRF	UNID NG ?	USA	ALE/USB	sounding		pcG
14653	2342	HQ1	Arlington NG ? Va	USA	ALE/USB	sounding		pcG
14653	1354	LAT	Latham NG ? NY	USA	ALE/USB	sounding		pcG
15877	1058	PRI	UK Mil - ?	?	ALE/USB	sounding		pcG
16338,5	1901	HQ3NGB	US NGB03 Crystal Va	USA	ALE/USB	to MHR(Sacramento)		pcG
16338,5	1935	LAT	US NGB43 Latham NY	USA	ALE/USB	sounding		pcG
16338,5	2012	LRF	UNID NG ?	USA	ALE/USB	sounding		pcG
16338,5	2034	HQ1	Arlington NG Va ?	USA	ALE/USB	sounding		pcG
16338,5	2054	LAT	US NGB43 Latham NY	USA	ALE/USB	to LRF ?		pcG
16640	2127	KUW	UK Mil - Kuwait?	?	ALE/USB	sounding		pcG
18277	0830	KUW	UK Mil - Cyprus?	?	ALE/USB	sounding	s/n 09	pcG
18277	1017	PRI	UK Mil - ?	?	ALE/USB	sounding	s/n 30	pcG
18277	1228	CYP	UK - Mil Cyprus?	?	ALE/USB	sounding	s/n 19	pcG
18277	1613	HSP	UK - Mil ?	?	ALE/USB	sounding	s/n 00	pcG
20602	0844	CYP	UK Mil - Cyprus?	?	ALE/USB	sounding		pcG
20602	0902	KUW	UK Mil - Kuwait?	?	ALE/USB	sounding		pcG
20602	1040	PRI	UK Mil - ?	?	ALE/USB	sounding		pcG
20602	1430	HSP	UK Mil - ?	?	ALE/USB	sounding		pcG

T I M E S I G N A L

8637	1940	VNG	Sydney TS	AUS	cw sec pips			pcG
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Q S L - R E V I E W

ITU Station	days	rvcd/gvn	QRG	Call	Power	name
AFS-PB Wingate Park	7h	f/d e-mail	28200	ZS6DN		lrG
AUS-Darwin Meteo	25	f/d cd,lt/f-up,IRC	5755	AXI34	10000 w	zeTC
AUS-PB Parramatta,NSW	78	f/d cd/IRC	28262	VK2RSY		lrG
CPV-NDB Sa1	48	f/d lt fup	274	`SAL`	1000 w	lrG
D -NDB Saarbruecken	20	f/d lt,i	360	`SR`		lrG
D -NDB Mansbach	80	f/d cd	289	`MBA`		lrG
F -NDB Bordeaux	361	qsl-c,info/ms	318	`BE`		hb31
F -NDB Bordeaux-Merignac	16	f/d cd,i sae/ppc ret	361	`NB`		lrG
F -NDB Bray-sur-Seine	37	f/d lt	277	`BRY`		lrG
G -NDB Sheffield	9	n/d lt, i	333	`SMF`		lrG
G -NDB Leicestershire	9	f/d lt	383,5	`LE`		lrG
I -NDB Rome	49	p/d lt, reply in EE	354	`FE`		lrG
NOR-NDB Heidrun	64	f/d cd	340	`HEI`		lrG
Located on drilling platform Heidrun						
S -NDB Stckholm-Skavsta	14	ppc,lt	364	`NW`	15 nm	zeTC
S -NDB Bromma	11	f/d lt, 2 fup	394	`NB`		lrG
S -NDB Lidkoping	9	f/d lt, 2 fup	359	`LK`		lrG
S -PB Taby	3	n/d e-mail	28292	SK0CT		lrG
(will send club card - beacon at temporary QTH)						
USA-PB Central Point,OR	40	f/d cd	28295	KA7BGR		lrG

ppc=prepared card, lt=letter, i=information, fo=photo, sti=sticker, vc=viewcard,

cd=card, irc=international reply coupon, ms=mint stamps, rp=return postage, sked=schedule, sase=self addressed and stamped envelope, sae=self addressed envelope, f=folder, f/d full detailed, USD=US Dollar, c/a=central address

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Membership and money corner:

Membership fee is due to renew for: pb40 (März), rb55 (Mai), pcG (June -> Norbert asks you if you can pay in UK mint stamps, please).

To: De Berti Paolo/bpCH: Can you please do me the favour and use the EUNL format for your logs? It will save much time for me. Mny tnx, ed.

Addresses/Infos/Veri-signers:

NDB Bordeaux/BE: Direction de l'Aviation Civile/Sud-Ouest, Aéroport Principal de Bordeaux, Département Opérations, Division technique, B.P. 116, F-33704 Mérignac

CEDEX, France (hb31)

Darwin Meteo/AXI: Bureau of Meterology, P.O.Box 40050, Casuarina NT 0811,Australia (zeTC)

NDB Stockholm-Skavsta/NW: Stockholm Skavsta Airport AB, Flygtrafikledningen, P.O.Box 44, S-611 22 Nyköping, Sweden. (zeTC)

NDB Sal/SAL: ASA, Ilha do Sal, Cap Verde, Empresa Nacional de Aeroportos E Seguranca Aerea. (lrg) (v/s Mario Paixea Lopes, Chief of NAVAIDS)(lrg)

NDB Pardubice/PK: PK Pardubice Airport, CZ-530 02, Pardubice. (lrg) (v/s Jiri Podvala, ATC Manager.)(lrg)

NDB Bordeaux-Mérignac/NB: ADDR: Direction de L'Aviation Civile/Sud Ouest,Aéroport Principal de Bordeaux, Department Operations Division Technique, BP 116 - 33704 Mérignac CEDEX. (lrg)

NDB Bray-sur-Seine/BRY: Direction de L'Aviation Civile Nord, Orly Sud No108 94396 Orly, Aerogare CEDEX (lrg)

NDB Saarbrücken/SR: DFS Niederlassung Saarbrücken Flughafen 66131 Saarbrücken. (lrg)

NDB Mansbach/MBA: DFS GmbH, PF 1005 51 - 63005, Offenbach (lrg)

NDB Rome/FE: Ente Nazionale di Assistenza al Volo, Centro A.V.Fiumicino via G.Chavez, s.n.c. I-00050 Aeroporto Fiumicino. (lrg)

NDB Heidrun/HEI: Luftfartsverket Hovedadministrasjonen, Postboks 8124, Dep, 0032 oslo. (lrg) (v/s Asbjorn Ursin - c/e)(lrg)

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NDB Sheffield/SMF: Sheffield City Airport Lts, Europa Airlink, Sheffield S9 1XZ.

(lrg) (enquirey@sheffieldcityairport.com v/s Isla Clynch, PA to Managing Director (UK) (lrg)

NDB Leicester/LE: Leicestershire Aero Club Ltd, Leicester Airport, Gartree Road, Leicester LE2 2FG. (lrg)

PB Central Point,OR/KA7BGR: ADDR: 6990 Downing Road, Central Point, OR 97502 (lrg)

PB Taby/SK0CT: v/s Christer Jogenborn, Gripsvallsvagen 17A, 187 33, Taby (lrg) (c.jogenborn@telia.com)(lrg)

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Many thanks to following (8) faithful contributors: wk08, abNL, aiCR (your ed on Crete), lrg, zeTC, hb31, bpCH, pcG

gd dx + 73`s, until next month (c)
Andreas

EUROPEAN UTILITY NEWSLETTER 7-2001

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 * Deadline: 20th of the month!!! *

Good morning Ladies and Gentlemen,

May I please welcome the working minority and the great silence majority to another edition of EUNL. I have to inform you, that this is the last issue before the summerbreak. The next deadline for EUNL 9-2001 will be the 20th of August 2001!

A new FAX List and a very new QSL-Gallery (both compiled by Roland Dohmen) is available since June. And even a new address-list by H.-P. Tillmann. Many thanks indeed, Roland and Hans-Peter, for your able work and a great service!!!

N D B

275	2352	VG	Haugesund/karmoy/Vaga	NOR	id	nr76
284	0024	GRN	Gorna/Oryahovitsa	BUL	id, no tone	nr76
285	2037	PDV	Padova	I	id	nr/padova
285	0031	URB	Roma/Urbe	I	id	nr76
291,5	0116	EI	Nos Emine	BUL	id+tone	nr76
291,5	0117	MN	Maslen Nos	BUL	id+tone	nr76
295	2022	PT	Skopje	MKD	id+tone	nr76
304	0020	EA(U?UU?)	unid	?	id+tone	nr76
305	0015	GO	Gorna/Oryahovitsa	BUL	id + tone	nr76
306	0002	KA	unid (Klaipeda?) mar	LTU?	id + tone	nr76
307,5	0024	PA	Palma / Son San Juan	E	id	nr76
310,5	0011	AS	Castellón/Muelle Pesquara	E	id + tone	nr76
315	0034	LV	Lviv	UKR	id	nr76
325	2306	AC	Glasgow	G	id	nr76
330	2345	NSM	Inishmaan Island	IRL	id	nr76
336	0044	BTA	Bergen/Flesland/Bratta	NOR	id	nr76
341	2349	EDN	Edinburgh	G	id	nr76
346	2327	LHO	Le Havre/Octeville	F	id, no tone	nr76
348	0004	ARF	Aberdeen	G	id	nr76
350	2352	GLG	Glasgow	G	id	nr76
353	2355	P	Poznan/Lawica	POL	id	nr76
355	0018	PIK	Prestwick	G	id	nr76
360	0103	LA	unid	?	id	nr76
365	0118	SAT	Satu Mare	ROM	id	nr76
367	2227	MU	Magdeburg	D	id	nr76
368	0201	WTD	Waterford	IRL	id	nr76
374	0145	CBN	Cumbernauld	G	id	nr76
375	0121	TR	Philips / Tor E	IW	id	nr76
378	0059	KLY	Killiney for Dublin	IRL	id	nr76
379	0220	REK	Reksten	NOR	id	nr76
380	0214	KN	Beograd/krnjesevci	YUG	id, no tone	nr76
380	0151	ULA	Ula / BP	IW	id	nr76
383,5	0013	ARF	Topel	TUR	id	nr76
385	0127	WL	Barrow/walney Island	G	id	nr76
386	0011	PTB	Pusztaszabolcs	HNG	id	nr76
397	2334	OL	Szczecin / Goleniow	POL	id (ex 590)	nr76
399	0128	NGY	New Galloway	G	id	nr76
403	2320	KEK	Kerkyra	GRC	id	nr76
404	0101	NL	Nolsoe	FAR	id	nr76
405	0057	RL	Rykjavhlio	ISL	id	nr76
407	0107	GAR	Garristown	IRL	id	nr76
421	0057	BUR	Burnham	G	id	nr76
423	2345	ZO	Nis/Zitorada	YUG	id+tone	nr76

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426	0052	PW	Prestwick	G	id	nr76	
427	2117	FER	Ferrara	I	id	nr/padova	
468	0111	VTN	Kraljevo/Vitanovac	YUG	id+dash	nr76	
490	often	DVI	Donaueschingen/Villingen	D	id	nr76	
		again	`DVI` was `TEST` for a couple of weeks in spring 2001				
485	0108	IA	Indija	YUG	id+tone	nr76	
495	0106	PA	Pancevo	YUG	id+tone	nr76	

F I X E D

5765	1335		UNID ?	?	CW cont 5ltr groups	pcG
6270	1927	ULX2	UNID	?	USB E YL-ID	zeTC
7460	0820	FDG	AF Bordeaux	F	CW-vvv de FDG ar	zeTC
7502,5	0543	FDG	AF Bordeaux	F	CW-vvv de FDG ar	zeTC
7572,5	1300	FDC	Metz FAF	F	CW v mkr	pcG
7987,5	1714	FDG	Bordeaux FAF	F	CW v mkr	pcG
9095,5	2027	FDG	AF Bordeaux	F	CW-vvv de FDG ar (2029 off)	zeTC
9307	0825		UNID	POL	USB Pol r/t tfc to 10 YL-op	zeTC
10138	0718	HB9TC	Lugano	SUI	marker + dots	nr76
10470	1827	FDC	AF Metz	F	CW-vvv de FDC ar	zeTC
10520	1958	FDG	AF Bordeaux	F	CW-vvv de FDG ar	zeTC
28196	1620	LU4JJ		ARG	marker	nr76
28209	1143	EI0TEN	?	IRL	id	nr76
28246	1204	F5TMJ	Toulouse	F	marker + SSTV	nr76
28298	1820	LW9DAH/B		ARG	marker	nr76
29810	1820	LTA	Army Buenos Aires	ARG	USB S r/t tfc(in LSB socer)	zeTC

M A R I T I M E

1608,5	2025	SPA	Gdynija R.	POL	CW-SPA + SITOR	zeTC
8434	1745	TAH	Istanbul R.	TUR	SITOR/A tlx/cw mkr	pcG
8602	2347	CWA	Cerrito Radio	URG	CW-CQ	rd52
8662	1719	TAH	Istanbul R.	TUR	CW de mkr	pcG
8686	1716	IRM	Rome CIRM	I	CW v mkr	pcG
8698	1710	7TF6	Boufarik R.	ALG	CW v/cq mkr	pcG
8743	1924	HSW	Bangkok Meteo	THA	USB Thai,E wx + melody mkr	zeTC
8751,5	1930	ZLA	Awanui Globe R.	NZL	CW-ZLA + SITOR	zeTC
9157	1643	HEC	Berne R.	SUI	SITOR/A tlx/cw mkr	pcG
12584	1524	VIP76	Perth R.	AUS	SITOR/A tlx/cw mkr	pcG
12586	1530	UDK2	Murmansk R.	RUS	SITOR/A cw/tlx mkr	pcG
12594,5	1534	A9M	Hamala R.	BHR	SITOR/A tlx/cw mkr	pcG
12610,5	1540	VCT	Tors Cove Nfld	CAN	SITOR/A tlx/cw mkr	pcG
12615	1544	USU	Mariupol R.	UKR	SITOR/A cw/tlx mkr	pcG
12625,5	1546	UCE	Arkhangelsk R.	RUS	SITOR/A tlx mkr	pcG
12634,5	1548	TAH	Istanbul R.	TUR	SITOR/A tlx/cw mkr	pcG
12649,5	1550	XSG	Shanghai R.	CHN	SITOR/A tlx/cw mkr	pcG
12709	1709	A9M	Hamala R.	BHR	CW cq mkr	pcG
12763,5	1705	DAO	Kiel R.	D	SITOR? + CW mkr	pcG
12771	1851	7TF	Boufarik Radio	ALG	CW-CQ	rd52
12771	1552	7TF8	Boufarik R.	ALG	CW v/cq mkr	pcG
12801	1703	TAH	Istanbul R.	TUR	CW cq + qtc list	pcG
12808,5	1555	VTG7	Ny Mumbai	IND	CW-vvv	zeTC
12843	1855	HLO	Seoul Radio	KOR	CW-CQ	rd52
12856	1655	XSG	Shanghai R.	CHN	CW cq mkr	pcG
12916,5	1857	HLF	Seoul Radio	KOR	CW-CQ	rd52
12922,5	1631	HLW2	Seoul Radio	KOR	CW-CQ	rd52
12923	1640	HLW2	Seoul R.	KOR	CW cq mkr	pcG
12935	1859	HLG	Seoul Radio	KOR	CW-CQ	pcG+rd52
12939	1635	SPE61	Szczecin R.	POL	CW de mkr	pcG
12965	1702	USO	Izmail R.	UKR	CW wkg tfc - fast manual	pcG
12984	1845	4XZ	Ny Haifa	ISR	CW v mkr	pcG
13002	1830	HEC	Berne R.	SUI	SITOR/A tlx/cw mkr	pcG
13011	1613	IAR	Rome R.	I	CW qtc list	pcG
13015,5	1835	IAR	Rome R.	I	CW v mkr	pcG
13022	2025	SPB	Szczecin R.	POL	SITOR/B qtc list	pcG
13063,5	1612	VIE	Darwin Globe R.	AUS	CW-VIE + SITOR	zeTC
13104	1616	PKX	Jakarta R.	INS	USB Ins wkg Apolo Pacifik	zeTC
13158	1847	ASK	Karachi R.	PAK	USB Urdu wkg Charan Arbak	zeTC

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13161	1652	HLS	Seoul R.	KOR	USB melody marker	zeTC
16829,5	0944	UCE	Arkhangelsk R.	RUS	SITOR/B msg	pcG
16839,5	1330	UFN	Novorossiysk R.	RUS	SITOR/A cw/tlx mkr	pcG
16879	0925	LZW67	Varna R.	BUL	SITOR/A de cw mkr	pcG
16886	0935	TAH	Istanbul R.	TUR	SITOR/A tlx/cw mkr	pcG
16960	1206	HZY	ARAMCO Ras Tanura R.	ARS	CW-CQ	rd52
17021,6	0930	TAH	Istanbul R.	TUR	CW de mkr	pcG
17045,6	1916	9MG	Georgetown Radio	MLA	SITOR/A tlx/cw mkr	rd52
17147	1600	URL	Sevastopol Radio	UKR	CW-CQ	rd52
17155,4	0902	8PO	Bridgetown R.	BRB	SITOR/A tlx/cw mkr	pcG
17165,6	0910	CLA41	Havana R.	CUB	CW long cq mkr	pcG
17175,2	1601	A9M	Bahrain Radio	BAH	CW-CQ	rd52
17242	1704	S7Q	Seychelles R.	SEY	USB r/t tfc, YL-ID	zeTC
17408,4	1430	HEC	Berne R.	SUI	SITOR/A tlx/cw mkr	pcG
18211,5	1243	KHF	Guam R.	GUM	SITOR/A tlx/cw mkr	pcG
18211,5	1806	KHF	Agana Globe R.	GUM	CW-KHF + SITOR	zeTC
19692,5	1350	ZSC	Capetown R.	AFS	SITOR/A tlx/cw mkr	pcG
19696,5	1055	8PO	Bridgetown R.	BRB	SITOR/A tlx/cw mkr	pcG
19697,5	1048	SPB71	Szczecin R.	POL	SITOR/A cw/tlx mkr	pcG
19699	1045	UFN	Novorossiysk R.	RUS	SITOR/A cw/tlx mkr	rd52+pcG
19708	1041	SAB	Goeteborg R.	S	SITOR/A tlx/cw mkr	pcG
19726	1235	A9M	Hamala R.	BHR	SITOR/A tlx/cw mkr	pcG
19730,5	1410	KPH	S.Francisco Globe R.	USA	CW-KPH + SITOR	zeTC
19741,4	1059	8PO	Bridgetown R.	BRB	SITOR/A tlx/cw mkr	pcG
19974	1425	XSQ	Guangzhou R.	CHN	USB r/t tfc, YL-ID	zeTC
22380,5	1140	CBV	Valparaiso R.	CHL	SITOR/A tlx/cw mkr	pcG
22383,5	1102	WLO	Mobile R.	USA	SITOR/A tlx/cw mkr	zeTC+pcG
22389,5	1200	NMN	Porstmouth USCG	USA	SITOR/A tlx/cw mkr	pcG
22407,5	1210	UAT	Moscow R.	RUS	SITOR/A cw/tlx mkr	pcG
22456	1214	A9M	Hamala R.	BHR	SITOR/A tlx/cw mkr	pcG
22461,4	1216	8PO	Bridgetown R.	BRB	SITOR/A tlx/cw mkr	pcG
22590	1635	VCS	Halifax Globe R.	CAN	CW-VCS + SITOR	pcG+zeTC
22600	1232	LSD836	B.Aires R.	ARG	SITOR/A tlx/cw mkr	pcG
22682,5	1228	VIE	Darwin R.	AUS	SITOR/A tlx/cw mkr	pcG

A E R O (Ground - stations)

10024	2250		Asuncion Aero	PRG	USB SS wkg Cordoba Aero	1rG
13342	1024		LDOC SDJ Stockholm	S	USB E wkg Brit. Midland 7018	1rG
17937	0743		LDOC F.S.Lima	PRU	USB E wkg American Airlines	1rG
17940	1058		LDOC Iberia Madrid	E	USB E wkg a/c HBLD	1rG
17982	1043		LDOC Saudia Jeddah	ARS	USB E wkg Saudia 01A a/c	1rG
18015	1430		USAF Andrews AFB	USA	USB E messages	1rG

A E R O (aircraft)

13339	1530		UNID	?	S/S clg Boyeros USB	1rG
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D I G I T A L

68,9	2008	DHJ58	GNY Glucksburg	D	RTTY 85/75, exercise tfc.	rd52
147,3	2037	DDH47	Meteo Hamburg	D	RTTY 85/50, cq	rd52
518	0127	SAH	Häarnosänd R.	S	FEC-Navtex J JA98 nav wngs	zeTC
518	0130	LZW	Varna R.	BUL	FEC-Navtex J JA90 nav wngs	zeTC
518	2154	L	Rogaland	N	FEC navtex	rd52
518	2200	M	Ostende	B	FEC navtex	rd52
518	2231	P	Netherlands CG	HOL	FEC navtex	rd52
518	2244	Q	Malin Head	IRL	FEC navtex	rd52
2618,5	1929		FOWC Northwood	G	FAX 576/120, chart	rd52
4616	2045	BMF	Taipei Meteo	TWN	FAX-120/576, 800hPa wind fcst	TC
4804,7	1905		UNID	?	ARQ-E3-100/400, cont. idle	zeTC
5150,5	1920		UNID UK DCN ?	?	PICC/12 cont s/ch	pcG
5250	2040	BMF	Taipei Meteo	TWN	FAX-120/576, 800hPa wind fcst	TC
5857,5	2035	HLL	Seoul Meteo	KOR	FAX-120/576, surface forecast	TC
5882	2057	YRR3	Bucuresti Meteo	ROU	RTTY-50/425, SYNOP wx	zeTC
7570	1702	RBX72	Tashkent Meteo	UZB	FAX-60/576, 1500 sfc anal	zeTC
7880	0638	DDK3	Hamburg Meteo	D	FAX 576/120, chart	rd52
7907	1912		Archangelsk Meteo ?	RUS	FAX 576/120 (LSB), chart	rd52

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8043	1610	RFF	UNID FF	? ARQE/72/400 UFA /c,d,v msg	pcG
8083	1851	RIJ75	Tashkent Meteo	UZB FAX 576/90	rd52
8122	2125	BAF36	Beijing Meteo	CHN FAX 576/120, chart	rd52
8140	1926	BMB	Taipei Meteo	TWN FAX 576/120, sat. image	rd52
8416,	5 0047	NMF	USCG Boston	USA SITOR-B ice reports	zeTC
8439	1840	PBC38	Ny Goeree	HOL ITA2/75/850 status mkr	pcG
8503,	9 0043	NMG	USCG New Orleans	USA FAX 576/120, chart	rd52
8557	1612	SPE	Szczecin Radio	POL SITOR-B, news in polish	rd52
8568	2347	FUV	FNY Djibouti	DJI RTTY 850/75, testing	rd52
8677	2318	CBV	Playa Ancha Zonal R.	CHL FAX 576/120, chart	rd52
9040,	7 2058	5YE	Nairobi Meteo	KEN RTTY 850/100, idle	rd52
9045	2108	5YE	Nairobi Meteo	KEN FAX 576/180, chart	rd52
9165	2028	HLL	Seoul Meteo	KOR FAX-120/576, surface fcst	zeTC
9165	2004	HLL2	Seoul Meteo	KOR FAX 576/120, "no report"	rd52
9212	1630	RFF	UNID FF	? ARQE/72/400 UAF c,d,v msg	pcG
9340	2311	RCH72	Tashkent Meteo	UZB FAX 576/60	rd52
9360	1017		Cobnhavn Meteo	DNK FAX 576/120	rd52
10117	2014	BAF4	Beijing Meteo	CHN FAX-120/576, 500hPa anal	ChzeTC
10117	2104	BAF4	Beijing Meteo	CHN FAX 576/120, chart	rd52
10121,	9 2000		Cairo Meteo ?	EGY FAX 576/120, weak	rd52
10207	2215		Moscow Meteo ?	RUS FAX 576/120, chart	rd52
10536	0702	CFH	CF Halifax	CAN FAX 576/120, chart	rd52
10866,	9 2241	NAM	Ny Norfolk	USA FAX-120/576, 700 mb analysiseTC	
10867	2049		USN Cutler ?	USA FAX 288/120, sfc press	rd52
10873,	7 1826	RFVI	FF Le Port	REU ARQ-E3-192/400, cont.de voieeTC	
11030	2045	AXM34	Melbourne Meteo	AUS FAX 576/120	rd52
11086,	5 1124	GYA	FOWC Northwood	G FAX 120/576 wx-Chart	rd52+ai47
11453	1638		Rome Meteo	I RTTY 850/50, SYNOP	rd52
12412,	5 1827	NOJ	USCG Kodiak	ALS FAX-120/576, mar.fcst(vy poorTC	
12664,	5 1344	FUO	Ny Toulon	F RTTY-75/850, NAWS de FUO	zeTC
12666,	3 2048	FUG	FNY La Regine	F RTTY 850/150, testing	rd52
12745,	5 1549	JJC	KYODO Tokyo	J FAX=60/576, J newspaper	zeTC
12745,	5 1930	JJC	Tokyo Radio	J FAX 576/60	rd52
12750	2042	NMF	USCG Boston	USA FAX 576/120	rd52
12789,	9 0033	NMG	USCG New Orleans	USA FAX-120/576, wind seas fcstzeTC	
12789,	9 0621	NMG	USCG New Orleans	USA FAX 576/120	rd52
12823,	5 1701	CTP	Lisbon NATO	POR ITA2/75/850 `naws de ctp`	pcG
12840,	5 1658	PBC312	Ny Goeree	HOL ITA2/75/850 status mkr	pcG
12851	1554	SAB	Goeteborg R.	S SITOR/A tlx/cw mkr	pcG
12857	1856	RFTJE	FNY Dakar	SEN RTTY 850/75, testing	rd52
12857	1610	RFTJE	FNY Dakar	SEN ITA2/75/850 `faaa de rftje`	pcG
12921,	1 1647	GYA	London(Faslane)?	G ITA2/75/340 status mkr -	pcG
12943,	5 1632	9MG	Georgetown R.	MLA SITOR/A tlx/cw mkr	pcG
13022	1902	SPE	Szczecin Radio	POL SITOR-B, news in polish	rd52
13050	1345	UDK	Murmansk Radio	RUS RTTY 425/50, idle	rd52
13510	1906	CFH	CF Halifax	CAN FAX 576/120	rd52
13550,	4 2042	ZKLF	Auckland Meteo	NZL FAX-120/576, surface anal	zeTC
13550,	5 2030	ZKLF	Auckland Meteo	NZL FAX 576/120, vy weak	rd52
13597	1704	JMH4	Tokyo Meteo	J FAX-120/576, upper air analzeTC	
14367	2031	BAF8	Beijing Meteo	CHN FAX 576/120, chart	rd52
14467,	3 1601	DDH8	Hamburg METEO	D ITA2/50/400 cont met + ry	pcG
14481,	7 1910	RFTJ	Dakar FF	SEN ARQE3/48/400 TJF idle	pcG
14590,	5 1924		UNID UK DCN ?	? PICC/12 cont s/ch	pcG
14731,	7 1430	RFVI	Le Port FF	REU ARQE/192/400 5lgs to RFVITT	pcG
15781	1824	NAR	Ny Key West	USA FAX-120/576, KGWC VT (LSB)	zeTC
15961,	7 1916	RFLI	Ft de France FF	MRT ARQE3/192/400 BFL to Paris	pcG
16027	2026	BAF9	Beijing Meteo	CHN FAX 576/120, chart	rd52
16035	1455	9VF252	KYODO Singapore	SNG FAX 576/60, news	rd52
16120	2107	GYU	Royal Ny Gibraltar	GIB RTTY 850/75, idle	rd52
16131,	7 1642		EGYEmb Kinshasa	CGO SITOR-A, A msg to Cairo	zeTC
16135	0615	KVM70	Honolulu Meteo	HWA FAX-120/576, Pacific sfc analTC	
16135	0637	KVM70	USCG Honolulu	HWA FAX 576/120	rd52
16188,	5 1930		UNID UK DCN ?	? PICC/12 cont s/ch	pcG
16310,	2 1605	RFFTA	FF Paris	F ARQ-E3-200/400, F msgs	zeTC
16316	1645		POL Emb Kinshasa	CGO POL-ARQ-100/250, Pol msgs	zeTC
16951,	5 1148	RFTJE	FNY Dakar	SEN RTTY 850/75, testing	rd52
16961,	5 0656	FUF	FNY Fort le France	MRT RTTY 850/75, testing	rd52
16971	0648	JJC	Tokyo Radio	J FAX 576/60, news	rd52

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16975	1210	RLK	Archangelsk Radio	RUS RTTY 170/50	rd52
16986	1555	CTP	Ny Oeiras	POR RTTY 850/75, cq	rd52
17069,6	1557	JJC	Tokyo Radio	J FAX 576/60, news	rd52
17180	1551	FUG	FNy La Regine	F RTTY 850/75, testing	rd52
17385,5	1932		UNID UK DCN	? PICC/12 cont s/ch	pcG
17430	1545	9VF235	KYODO Singapore	SNG FAX 576/60, news	rd52
17445,5	2014	5YE	Nairobi Meteo	KEN FAX 576/120	rd52
18042,7	1423	RFTJD	Libreville FF	GAB ARQE3/192/400 JDJ to Dakar	pcG
18060	0619	AXI37	Darwin Meteo	AUS FAX 576/120	rd52
18216,7	1811	SSE	MFA Cairo	EGY SITOR-A, 5 lgs msg	zeTC
18220	1822	JMH5	Tokyo Meteo	J FAX-120/576, temperatures	zeTC
18220	2104	JMH5	Tokyo Meteo	J FAX 576/120, chart	rd52
18226,7	1901	SSE	MFA Cairo	EGY SITOR-A, 5 lgs msg	zeTC
18237	1838	BAF33	Beijing Meteo	CHN FAX-120/576, CH txt	zeTC
18238	1710	ZSJ	Ny Cape Town	AFS RTTY-75/170, wx	zeTC
18320,7	1832	RFTJ	Ny Dakar	SEN ARQ-E3-192/400, F con.de vozeTC	
18435,7	1246	RFFVAEA	COMELEF Alysse	F ARQ-E3-200/400, F msg 5 lgs	zeTC
18435,7	1400	RFFVAE	Dhahran FF	ARS ARQE3/200/400 idle to Paris	pcG
18444,5	1413	RFFXL	Naqoura FF	LBN ARQE/184,5/400 XZL to Paris	pcG
18444,5	1615	RFFXL	FF Naqoura	LBN ARQ-E-184.6/400, F 5 lgs msg	zeTC
18444,5	1812	RFFIC	Ny Paris	F ARQ-E-184,6/400, F msgs	zeTC
18444,5	1915	RFFAB	Ny Paris	F ARQ-E-184.6/400, F msgs	zeTC
18447,7	1012	RFTPA	FF N'Djamena	TCD ARQ-E3-200/400, F msgs	zeTC
18447,7	1419	RFPTC	N'djamena FF	TCD ARQE3/200/400 idle	pcG
18553,7	1420	RFTJ	Dakar FF	SEN ARQE3/192/400 TJI to Paris	pcG
19216,7	0738	RFHJ	Ny Papeete	OCE ARQ-E3-96/400, F con.de vozeTC	
19363	1839	NAR	Ny Key west	USA FAX-120/576,KGWC COR VT(LSB)eTC	
19571,7	0716	SSE	MFA Cairo	EGY SITOR-A, 5 lgs msg	zeTC
19635	0719	P6Z	MFA Paris	F FEC-A-192/400, F msg to C3P	zeTC
19862	1100	GYA	Ny London(Faslane?)	G ITA2/75/400 status mkr	pcG
20976	1055		PAKEmb El Djaza'ir	ALG SITOR-A, 5 lgs + encryp.msg	zeTC
22447	1213	FUV	FNy Djibuti	DJI ITA2/75/850 `faao de fuv`	pcG
22537	1219	FUF	FNy Ft de France	MRT ITA2/75/850 `de fuf testing`	pcG
22542	1628	JJC	KYODO Tokyo	J FAX-60/576, E,J nav.warning	zeTC

A L E

7937	1341	0019	UNID 0019/0002	? ALE/USB using c/s`us78 de bu83` + USB voice US accents	pcG
7937	1344	TTR1	UNID	? ALE/USB clg us78	pcG
15820	1404	OWG	RDAF Grazzanise	I MIL-STD 188-141A to OWF	ai46
15820	1436	S53	SEmb Amman	JOR MIL-STD 188-141A sounding	ai46
20958	1534	S61	SEmb New Dehli	IND MIL-STD 188-141A sounding	ai46
20958	1459	S92	SEmb Managua	NCG MIL-STD 188-141A sounding	ai46
20958	1429	S93	SEmb Havana	CUB MIL-STD 188-141A sounding	ai46

T I M E S I G N A L

Nothing to report !!?

Q S L - R E V I E W

ITU Station	days	rvcd/gvn	QRG	Call	Power	name
ARG-PB Buenos Aires	19	? / IRC	28197	LU9DAH		1rg
ARG-PB Puerto Madryn	81	f/d cd,lt,vc	28197	LU7WW	5 w	egCH
ARG-PB Wilde	21	f/d cd,lt	28197	LW9DAH/B	5 w	egCH
AUS-Brisbane Aero	97	p/d lt	8867			1rg
AZR-NDB Horta	18	n/d lt +2 fup	380	`FIL`		1rg
B -PB Campinas	40	f/d cd	28220	PY2XW	3 w	egCH
BUL-Varna R	6	QSL-lt/fup e-mail	16887	LZW	1000 w	zeTC
CAN-SailMail Lunenburg	NS16	lt,ppc/USD back	18234	XJN714		hb31
CZE-PB Hradec Kralove	11	f/d cd	28282	OK0EG	10 w	egCH
D - NDB Saarbrücken	330	cd,lt/ms	343	`SBN`		hb31
D -NDB Siegburg-Kaldauen	28	QSL-lt,ppc,3st/ms	365	`LJ`	100 w	zeTC
DNK-NDB Aarhus	14	p/d lt	324	`ML`		1rg
DNK-NDB Esbjerg	20	cd	400,5	`EJ`		1rg
DNK-NDB Thisted	64	f/d lt 2 fup	331	`TE`		1rg

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F	-NDB Phalsbourg	18	cd fup	424	`PHG`		lrG
F	-NDB St. Inglevert	?	f/d lt	387	`ING`		lrG
F	-NDB Gap-Tallard	8	ppc/sase	297	`GA`		lrG
G	-NDB Manston	15	lt/ms	347	`MTN`	100 w	js38
G	-NDB RAF Brize Norton	14	lt,ppc/SASE	386	`BZ`	75 w	js38
G	-NDB Humbeside	12	f/d lt	365	`KIM`		lrG
G	-NDB Prestwick	94	f/d lt	426	`PW`		lrG
G	-PB Chilton	10	f/d cd,ppc	28215	GB3RAL	15 w	egCH
GRL	-NDB Godthavn	27	lt,ppc/IRC	306	`GN`		js38
I	-PB Follonica	1	e-mail	50020	IK5ZUL/B		lrG
I	-PB Rome	15	f/d cd IRC back	50004	IQ1JX		lrG
IRL	-NDB Finner Camp	31	ppc,lt,info/-	402	`FNR`	60 w	js38
IW	-MV Artesia	65	ppc/SASE	8414.5	3EKA9		gsLX
IW	-MV Dole America	51	ppc,photo/SASE	8414.5	ELQK3		gsLX
IW	-MV Erlend	23	ppc/SASE	8414.5	MLQF5	100 w	gsLX
IW	-MV Herakles	38	ppc,info/SASE	2187.5	OGTC	150 w	gsLX
IW	-MV Iman	63	ppc/SASE	8414.5	TCTC	250 w	gsLX
IW	-MV Lake Charles	721	ppc,photos/SASE	8414.5	V7AB4	250 w	gsLX
IW	-MV Midgard	80	ppc,info	8414.5	OJIP	125 w	gsLX
IW	-MV OOCL Faith	72	ppc/SASE	8414.5	VRWG6	200 w	gsLX
IW	-MV Pegasus	96	ppc/SASE	8414.5	PJVL	400 w	gsLX
IW	-MV Soodla	69	ppc/SASE	8414.5	ESAC	200 w	gsLX
IW	-MV Vancouver Spirit	65	ppc/SASE	8414.5	C6LC3		gsLX
IW	-MV World Trust	103	ppc,letter/SASE	8414.5	H3AQ	400 w	gsLX
IWA	-NDB Hewett A Platform	17	ppc/SASE	426	`HWQ`	15 w	js38
J	-CRL Nasaki	82	f/d cd folder	8000	JJY	2000 w	zeTC
KOR	-Seoul Meteo	40	ppc,lt,i	9165	HLL2	3000 w	ai46
LTU	-NDB Kaunas	25	f/d cd/IRC	325	`KAU`	400 w	zeTC
LTU	-NDB Kaunas	25	f/d cd,st/IRC	343	`KUS`	400 w	zeTC
LTU	-NDB Kaunas	25	cd/IRC	343	`KUS`		hb31
MLT	-NDB Malta	13	f/d lt	416	`LQA`		lrG
MRC	-PB Rabat	1	e-mail	50027	CN8LI		lrG
NOR	-NDB Bratta	14	f/d cd	336	`BTA`		lrG
NOR	-NDB Findal	14	f/d cd	368	`FN`		lrG
NOR	-NDB Findal	47	cd/ms	368	`FN`		hb31
NOR	-NDB Fleten	14	ppc/SASE	345	`FT`	100 w	js38
NOR	-NDB Foyno	14	f/d cd	267	`FNO`		lrG
NOR	-NDB Grakallen	14	f/d cd	358	`GRK`		lrG
NOR	-NDB Hamar	14	f/d cd	371	`HAA`		lrG
NOR	-NDB Hoynes	14	f/d cd	384	`HNS`		lrG
NOR	-NDB Langeneset	14	ppc/SASE	339	`LS`	100 w	js38
NOR	-NDB Lista	14	f/d cd	383	`LST`		lrG
NOR	-NDB Morskogen	45	cd/SASE	347	`MSK`		js38
NOR	-NDB Opakker	45	cd/SASE	344	`OPA`		js38
NOR	-NDB Rennesoy	14	f/d cd	378	`RSY`		lrG
NOR	-NDB Rygge	14	f/d cd	381	`RG`		lrG
NOR	-NDB Tarva	14	f/d cd	319	`TAR`		lrG
NOR	-NDB Tautra	14	f/d cd	393	`TAT`		lrG
NOR	-NDB Uthaug	14	f/d cd	366	`UTH`		lrG
NOR	-NDB Vaga	14	f/d cd	275	`VG`		lrG
NOR	-NDB Varhaug	14	f/d cd	319	`VAR`		lrG
NOR	-PB Sofiemyr	8	f/d cd	28237.5	LA5TEN	10 w	egCH
PAQ	-Pascua Aero	90	ppc mny fups+email	8867		100 w	lrG
POL	-Szczecin R.	27	cd/e-mail rpt	8650	SPE		hb31
S	-NDB Halmstad	10	f/d lt	336	`LT`		lrG
S	-NDB Ludvika	12	f/d lt	415	`N`		lrG
SVK	-NDB Nitra	34	f/d lt	398	`NIT`		lrG
UKR	-Kherson R	22	f/d lt,ppc	13080	USI	350 w	zeTC
USA	-PB Auburn,AL	48	f/d cd,lt	28209	AF40D/B		egCH
USA	-PB Dallas,GA	155	f/d cd, fo	28272	W4TIY	25 w	egCH
USA	-PB Vadhais Heights	102	l	28255	N0AR	0.5 w	egCH
USA	-SailMail Rock Hill	SC16	lt,ppc/USD back	13992	KZN508		hb31

ppc=prepared card, lt=letter, i=information, fo=photo, sti=sticker, vc=viewcard, cd=card, irc=international reply coupon, ms=mint stamps, rp=return postage, sked=schedule, sase=self addressed and stamped envelope, sae=self addressed envelope, f=folder, f/d full detailed, USD=US Dollar, c/a=central address

Membership and money corner:

Addresses/Infos/Veri-signers:

!!!PLEASE HELP!!!

Does anyone have the address of HLS SEOUL RADIO ? (zeTC)

Best wishes and have a nice summer ! Zdenek

- Seoul Meteo/HLL2: KMA- Korean Meteorological Administration, Radio Communication Station, 538 Konghang-dong, Kangseo-Ku, Seoul 157-240, Korea (ai46)
- 3EKA9 Artesia: Shipping & International Trading SAM, BP 259, 45 ave de Grande Bretagne, MC 98007 Monte Carlo, Monaco (gsLX)
- C6LC3 Vancouver Spirit: Teekay Shipping (Canada) Ltd, Ste 1400, One Bentall Centre, 505 Burrard Street, Vancouver BC V7X 1M5, Canada (gsLX)
- ELQV3 Dole Africa: Dole Fresh Fruit International Ltd, PO Box 12-1007, San Jose, Costa Rica (gsLX)
- ESAC Soodla: Estonian Shipping Co Ltd, 3-5 Estonia Boulevard, EE-15096 Tallinn, Estonia (gsLX)
- H3AQ World Trust: world-wide Shipping Agency (Singapore) Pte Ltd, 40-00 Suntec Tower 2, 9 Temasek Boulevard, Singapore 038989 (gsLX)
- MLQF5 Erlend: Orkney Towage Co Ltd, Harbour Buildings, Scapa, Orkney KW15 1SD, Scotland (gsLX)
- OGTC Herakles: Alfon

EUROPEAN UTILITY NEWSLETTER 9-2001

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Hello again,

nice to see you after the summerbreak. Only a low input from the same and faithful contributors as always...

N D B

190	2226	ND	Smyshlyayevka	RUS	id	zeTC
267,5	2239	OPW	Bucuresti	ROU	id	zeTC
270	2240	FLO	Flores	AZR	id	zeTC
275	2243	MS	Monastir/Msaken	TUN	id	zeTC
277	2248	CHT	Chiltern	G	id	zeTC
282	2255	LA	Lynham	G	id	zeTC
284,5	2300	MA	Cabo Machichaco	E	id+tone	zeTC
286,5	2304	FI	Pt.Cala Figuera	E	id+tone	zeTC
291	2026	SN	Cabo San Sebastian	E	id+tone	zeTC
295	2315	PT	Skopje	MKD	id+tone	zeTC
296	0038	JYV	Jyvaskyla	FIN	id	zeTC
297	2016	PEP	Prilep	MKD	id	zeTC
1649	2003	VK	Velika Kladusa	BIH	id	Can.Forces,Camp BlackBearNL

F I X E D

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2362	2130	LQFI	unid	? CW EXG4 marker followed by	EXG4
			DE LQFI QTN, then into 5LGs	= and back to the EXG4 marker	abNL
3415	2200	E10	Israeli Intel. ART	ISR AM	abNL
4880	1800	E10	Israeli Intel. ULX	ISR AM	abNL
4881	2230	E10	Israeli Intel. ULX	ISR AM	abNL
5091	1800	E10	Israeli Intel. JSR	ISR AM	abNL
5153,9	2127	S	Ny Arkhangelsk	RUS CW cluster beacon S	abNL
5154	2127	C	Ny Moscow	RUS CW cluster beacon C	abNL
5422	1900	E03	Lincolnshire Poacher	? USB id 45954	abNL
5435	1800	E10	Israeli Intel. ART	ISR AM	abNL
5650	0600	VDE	M29	? CW VVV DE VDE.Heavy aeroQRM	abNL
6485	1900	E03	Lincolnshire Poacher	? USB id 45954	abNL
6900	2000	E03	Lincolnshire Poacher	? USB id 78492	abNL
6912	1745	E10	Israeli Intel. VLB2	ISR AM	abNL
6945	2112	M10	unid	? CW in progress=5FGs== 74 74	abNL
6959	2200	E03	Lincolnshire Poacher	USB id 67243	abNL
6959	2100	E03	Lincolnshire Poacher	USB id 01427	abNL
6959	2100	E03	Lincolnshire Poacher	CYP USB id 64331	abNL
7038,9	2127	MX	Ny Arkhangelsk	RUS CW cluster beacon S	abNL
7039	2127	MX	Ny Moscow	RUS CW cluster beacon C	abNL
7585,5	1902	FDI22	AF Narbonne	F CW-VVV DE FDI22 AR	zeTC
7918	1800	E10	Israeli Intel. YHF2	ISR AM	abNL
8070	1644	FDG	AF Bordeaux	F CW v mkr	pcG
8103	1645	4XZ	Ny Haifa	ISR CW v mkr	pcG
8464	1900	E03	Lincolnshire Poacher	? USB id 45954	abNL
8495	2127	MX	Ny Moscow	RUS CW cluster beacon C	abNL
9251	2200	E03	Lincolnshire Poacher	? USB id 67243	abNL
9251	2100	E03	Lincolnshire Poacher	? USB id 01427	abNL
10426	0000	E03	Lincolnshire Poacher	? USB id 78492	abNL
10426	1400	E03	Lincolnshire Poacher	? USB id 74647	abNL
10871,9	2127	MX	Ny Arkhangelsk	RUS CW cluster beacon S	abNL
10872	2127	C	Ny Moscow	RUS CW cluster beacon C	abNL
11465	2110	E06	English Man	RUS AM 206 439 277 5FGs 439 277	abNL
11545	1500	E03	Lincolnshire Poacher	? USB id 03070	abNL
11545	1400	E03	Lincolnshire Poacher	? USB id 74674	abNL
11545	1800	E03	Lincolnshire Poacher	? USB id 77290	abNL
11545	2000	E03	Lincolnshire Poacher	? USB id 78492	abNL
11545	2100	E03	Lincolnshire Poacher	? USB id 01427	abNL
11545	2200	E03	Lincolnshire Poacher	? USB id 67243	abNL
11545	1700	E03	Lincolnshire Poacher	? USB id 32677	abNL
11545	2100	E03	Lincolnshire Poacher	CYP USB id 64331	abNL
11565	1932	E10	Israeli Intel. EZI	ISR AM	abNL
12205	2040	E07	English Man	RUS AM 682 5FGs 000 000	abNL
12370	1745	E10	Israeli Intel. CIO2	ISR AM	abNL
12603	1500	E03	Lincolnshire Poacher	? USB id 03070	abNL
12603	1700	E03	Lincolnshire Poacher	? USB id 32677	abNL
13375	1700	E03	Lincolnshire Poacher	? USB id 32677	abNL
13375	1800	E03	Lincolnshire Poacher	? USB id 77290	abNL
13375	1500	E03	Lincolnshire Poacher	? USB id 03070	abNL
13438	2010	XPH	Polytone station	RUS AM nul msg	abNL
13444	1800	E05	Counting Station	USA USB Barely readable	abNL
13533	1932	E10	Israeli Intel. EZI	ISR AM	abNL
13910	2010	E06	English Man	RUS AM 206 439 277 5FGs 50min!!	abNL
13921	1745	E10	Israeli Intel. CIO2	ISR AM	abNL
14846	2000	XPH	Polytone station	RUS AM nul msg	abNL
14487	1200	E03	Lincolnshire Poacher	? USB id 03070 Barely audible	abNL
15682	1200	E03	Lincolnshire Poacher	? USB id 03070 Barely audible	abNL
16084	1200	E03	Lincolnshire Poacher	? USB id 03070 Barely audible	abNL
16084	1800	E03	Lincolnshire Poacher	? USB id 77290	abNL
16332	2127	C	Ny Moscow	RUS CW cluster beacon C	abNL

M A R I T I M E

2182	1935		Milford Heaven CG	G YL ans for 1767 khz	ai46
3264,4	2123	SAB	GW Göteborg R.	S CW-SAB + SITOR	zeTC
8417,5	1714	XSV	Tianjin R.	CHN SITOR/A tlx/cw mkr	pcG
8421,5	1643	VRX	Hong Kong R.	HKG SITOR/A tlx/cw mkr	pcG
8421,5	1647	LZW4	Varna R.	BUL SITOR/B qtc list	pcG

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8422	1650	ESA	Tallinn R.	EST SITOR/A cw/tlx mkr	pcG
8752	1931	YLQ	Riga R.	LVA USB E,Lat,R tfc list	zeTC
8753,4	1935	ZLA	GW Awanui R.	NZL CW-ZLA + SITOR	zeTC
12654	0745	TAH	Istanbul R.	TUR SITOR/A tlx/cw mkr	pcG
12700	2001	XSQ	Guangzhou R.	CHN CW cq mkr	pcG
12727	1910	HLF	Seoul R.	KOR SITOR/A tlx/cw mkr	pcG
12735	1835	URL	Sevastopol R.	UKR CW cq mkr	pcG
12756,5	1846	A9M	Hamala R.	BRB SITOR/A tlx/cw mkr	pcG
12763,5	1840	DAO	Kiel R.	D CW + FSK mkr	pcG
12771	1040	7TF8	Boufarik R.	ALG CW cq mkr	pcG
12808,5	1945	VTG7	Ny Mumbai	IND CW v mkr + nav msgs	pcG
12843	1915	HLO	Seoul R.	KOR CW cq mkr	pcG
12855	1903	UBF2	St Petersburg R.	RUS CW manual cq call	pcG
12984	1055	4XZ	Ny Haifa	ISR CW v mkr	pcG
13015,5	1045	IAR	Rome R.	I CW v mkr	pcG
13095	1555	EQI	Abbas R.	IRN USB Farsi r/t tfc, OM-ID	zeTC
13102,4	2013	A9M	GW Bahrain R.	BHR CW-A9M + SITOR	zeTC
13107	1859	XSQ	Guangzhou R.	CHN USB r/t tfc, YL-ID	zeTC
13146	1904	3AC12	Monaco R.	MCO USB F,I voice mirror+mm	zeTC
13147,4	2005	ZLA	GW Awanui R.	NZL CW-ZLA + SITOR	zeTC
16811,5	1534	A9M	Hamala R.	BHR SITOR/A tlx/cw mkr	pcG
16812,5	1530	NRV	Apra Hbr USCG	GUM SITOR/A tlx/cw mkr	pcG
16813	1526	UAT	MOSCOW R.	RUS SITOR/A cw/tlx mkr	pcG
16819,5	1528	NMN	Portsmouth USCG	USA SITOR/A tlx/cw mkr	pcG
16904	0943	UDK2	Murmansk R.	RUS SITOR/A cw/tlx mkr	pcG
17170,4	1610	ZLA	GW Awanui R.	NZL CW-ZLA + SITOR	zeTC
17225,5	1622	9MG	GW Penang R.	MLA CW-9MG + SITOR	zeTC
17249,4	2028	LSD836	GW Argentina R.	ARG CW-LSD836 + SITOR	zeTC
17254	1557	EQM	Bushire R.	IRN USB Farsi r/t tfc, OM-ID	zeTC
17351,4	1641	ZLA	GW Awanui R.	NZL CW-ZLA + SITOR	zeTC
22682,5	1435	VIE	Darwin R.	AUS cw+sitor	ai46
22987,6	1518	NMN	USCG Chesapeake	USA CW-NMN + SITOR	zeTC

A E R O (Ground - stations)

5680	0923	Kinloss Rescue	G	USB wkg navy 177	abNL
5680	0748	Kinloss Rescue	G	USB wkg Rescue Stanby. r/c	abNL

A E R O (aircraft)

Nothing to report !?!

D I G I T A L

518	0250	R	CG Roma	I	FEC navtex	abNL
518	0430	D	Coruna Radio	E	FEC navtex	abNL
518	0130	J	Karlskrona Radio	S	FEC navtex	abNL
518	2140	K	Kerkyra Radio	GRC	FEC navtex	abNL
518	2150	L	Limnos Radio	GRC	FEC navtex	abNL
518	0240	Q	Malin Head Radio	IRL	FEC navtex	abNL
518	0250	R	Monsanto Radio	POR	FEC navtex	abNL
518	0350	X	Reykjavik Radio	ISL	FEC navtex	abNL
518	2150	L	Rogaland Radio	NOR	FEC navtex	abNL
518	0240	Q	Split Radio	HRV	FEC navtex	abNL
518	0410	B	Bodo Radio	NOR	FEC navtex	abNL
518	0350	X	Cabo de La Nao Radio	E	FEC navtex	abNL
518	0340	W	CROSS la Garde	F	FEC navtex	abNL
518	0540	K	Kerkyra Radio	GRC	FEC navtex	abNL
518	0630	C	Odessa Radio	UKR	FEC navtex	abNL
518	2230	C	Odessa Radio	UKR	FEC navtex	abNL
518	0340	W	Valentia Coast Guard	IRL	FEC navtex	abNL
518	0111	SVH	Irakleio R.	GRC	FEC/NAVTEX [H] nav.warning	zeTC
5345	1720		UNID ??	?	RS-ARQ/228/240 rryry off	pcG
5397,7	2015	RFFR	Paris FF	F	ARQE3/200/400/2ch FDXA/FDXB	pcG
5781	1724		UNID ?	?	ARQE/85,7/170 cont idle	pcG
6237,6	1920		UNID (ship?)	?	FAX/120/576,telemetry ??	zeTC
6963	1504	RF--	UNID ? FF	F	ARQE/72/400 alpha idle + off	pcG
7614	1630	RFFH	Marseille FF ?	F	ARQE/184,7/400 idle	pcG

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7792	1845	RF--	UNID FF	F ARQE/72/400 cont alpha idle	pcG
8728	1615	IGJ44	Ny Augusta	I RTTY/50/850,CARB msg	zeTC
10482,3	1831	RFF	UNID ? FF	? ARQE3/100/400 idle	pcG
10626	1827	RFFXL	Naqoura FF	LBN ARQE/184,6/400 XZL to Paris	pcG
10869,2	1716	RFQP	FF Djibouti	DJI ARQ-E3/100,F cont de voie	zeTC
10869,2	1823	RFVI	Le Port FF	REU ARQE3/100/400 RUB to Jibuti	pcG
10873,7	1810	RFVI	Le Port FF	REU ARQE3/100/400 REI to Paris	pcG
10917,7	2030	RFTJ	Dakar FF	SEN ARQE3/48/400 TJF to B,Bouet	pcG
10991,7	1803	RFFVAY	Sarajevo FF	BIH ARQE3/200/400/2ch FKWA/FKWB	pcG
12590	1817	JNA	JMSA Tokyo CG	J SITOR-A/100/170,idle	JM SAzeTC
12666,5	2027	FUG	Ny La Regine	F ITA2/150/850 faa de fug ry..	pcG
12857	1954	RFTJE	Fny Dakar	SEN ITA2/75/850 faaa de rftje"	pcG
13042,5	1548	RFQPM	Ny Djibouti	DJI RTTY/150/850,OO FAAA DE	zeTC
13570	1906	HLL2	Seoul Meteo	KOR FAX/120/576,Satellite image	zeTC
13572,5	0700	RFGW	MFA Paris	F ARQ-E/184.6,de RFGW msg	zeTC
13572,5	0830	RFFAB	Ny Paris	F ARQ-E/184.6,5 lgs	zeTC
13597	1920	JMH4	Tokyo Meteo	J FAX/120/576,GMS sat picture	zeTC
13900	1945	BMF	Taipei Meteo	TWN FAX/120/576,wind anal	zeTC
14975	0813	RFGW	MFA Paris	F FEC-A/192,F msg	zeTC
14982,5	1657	RBV76	Tashkent Meteo	UZB FAX/60/576,sfc anal //7570	zeTC
16026,9	2113	BAF9	Beijing Meteo	CHN FAX/120/576 China anal	zeTC
16035	2120	9VF252	KYODO Singapore	SNG FAX/60/576,J newspaper	zeTC
16310,2	1650	RFFTb	CENTRANS St.Dizier	F ARQ-E3/200,5 lgs	zeTC
16324,7	1730	RFTJ	FF Dakar	SEN ARQ-E3-/192,F cont de voie	zeTC
16800	1345		PNA unkwown ship	IW SITOR/B EE/Tag news relays	pcG
16812	1625	JNA	JMSA Tokyo CG	J SITOR-A/100/170,idle	JM SAzeTC
16914,5	1002	SPB83	Szczecin R	POL SITOR/B blind qtc list	pcG
16961,5	0954	FUF	Fny Ft de France	MRT ITA2/75/850 ry testing	pcG
16986	0959	CTP	Lisbon NATO	POR ITA2/75/850 naws de ctp mkr	pcG
17430	1756	9VF209	KYODO Singapore	SNG FAX/60/576, J newspaper	zeTC
17445,5	1723	5YE	Nairobi Meteo	KEN FAX/180/576,wx fsct(vy gd)	zeTC
18220	2124	JMH5	Tokyo Meteo	J FAX/120/576,sfc anal Asia	zeTC
18445	1304	RFFXL	CENTRANS Naqoura	LBN ARQ-E/184.6,F msg to RFFXCC	zeTC
20179,7	0703	RFFA	MOD Paris	F ARQ-E3-100,F cont de voie	zeTC
22537	1434	FUF	Ny Fort de France	MRT RTTY/75/850,DE FUF TESTING	zeTC
22542	1440	JJC	KYODO Tokyo	J FAX/60/576,J schedule	zeTC
23370	0642	HZN50	Jeddah Meteo	ARS RTTY-100,trop. cyclone wng	zeTC

A L E

4110	2100		unid	? ALE from: BRLB2 to: PNMB2	abNL
4110	2058	BRL	unid,poss. Romanian MOIROU?	MIL-STD 188-141A clg PNMB2	abNL
7969	2355	ALR	Sonatrach Alrar oilf.	ALG MIL-STD 188-141A sounding	abNL
7969	2151	HMD	Sonatrach Hassi Messaoud oilf.	ALG MIL-STD 188-141A sndabNL	
7969	0413	HR	Sonatrach Hassi R'mel oilfield	ALG MIL-STD 188-141A sndabNL	
7969	2126	INA	Sonatrach In Amenas oilfield	ALG MIL-STD 188-141A sndabNL	
7969	0026	OHT	Sonatrach Ohanet oilfield	ALG MIL-STD 188-141A sndabNL	
7969	2202	TFT	Sonatrach Tin Fouye Tabankort oilf	ALG MIL-STD 188-141AabNL	
7969	2124	TFT	Sonatrach Tin Fouye Tabankort oilf	ALG MIL-STD 188-141AabNL	
7969	0001	TFT	Sonatrach Tin Fouye Tabankort oilf	ALG MIL-STD 188-141AabNL	
7969	0030	TFT	Sonatrach Tin Fouye Tabankort oilf	ALG MIL-STD 188-141AabNL	
7969	0120	TFT	Sonatrach Tin Fouye Tabankort oilf	ALG MIL-STD 188-141AabNL	
7969	2106	TCP	Sonatrach, unid loc.	ALG MIL-STD 188-141A clg ALG	abNL
8007	2326	ZULUBASE	Turkish mil	TUR MIL-STD 188-141A sounding	abNL
8010	0137	GAL	Romanian MOI/mil Galati	ROU MIL-STD 188-141A clgSLA+SXI	abNL
8010	0037	GAL	Romanian MOI/mil Galati	ROU MIL-STD 188-141A clg ALX	abNL
8050	2215	BUZB10	UNID ?	? ALE/USB clg SUCB10 s/n 28	pcG
8050	2315	TULB10	UNID ?	? ALE/USB clg SUCB10 s/n 30	pcG
8050	0250	FC8	FEMA station ?	? ALE/USB sounding s/n 00	pcG
8050	0617	RS009	UNID ?	? ALE/USB clg CS002 s/n 16	pcG
10581	0721	S84	SEmb Washington	USA MIL-STD to S12	ai46
10581	0730	S12	SEmb Bogota	CLM MIL-STD 188-141A sounding	ai46
10581	0748	S93	SEmb Havanna	CUB MIL-STD 188-141A sounding	ai46
11523	1851	PRI	Pristina UKMIL	KOS ALE/USB sounding	pcG
11523	0109	KUW	Kuwait UKMIL	KWT ALE/USB sounding	pcG
11523	1319	HFB	UNID ? UKMIL	? ALE/USB sounding s/n=05	pcG
13215	2158	AED	Elmendorf AFB Ak	ALS ALE/USB clg 491947 s/n 15	pcG
13215	2159	491947	KC-10A 79-1947	AIR ALE/USB to AED s/n 08	pcG

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13215	2147	440186	KC-10A 84-0186	AIR ALE/USB	clg TAG (Incirlik)	pcG
13215	1315	GTL	Thule AB	GRL ALE/USB	sounding	pcG
13215	1357	JNR	Salinas NAS	PTR ALE/USB	to HIK (Hickam AFB)	pcG
13215	1416	OFF	Offutt AFB Neb	USA ALE/USB	sounding	pcG
13215	1822	GUA	Andersen AFB	GUM ALE/USB	sounding s/n 02	pcG
14814	1328	KUW	Kuwait City	KWT ALE/USB	sounding s/n 06	pcG
14814	1449	PRI	Pristina UKLF	KOS ALE/USB	sounding s/n 22	pcG
14814	2046	HFB	UNID ? UKLF	? ALE/USB	sounding s/n 00	pcG
14814	2102	ASI	Ascencion I	ASC ALE/USB	sounding s/n 14	pcG
14814	0147	AZJ	UNID ?	? ALE/USB	sounding s/n 00	pcG
15043	1247	JTY	Yokota AB	J ALE/USB	sounding s/n 04	pcG
15043	1249	OFF	Offutt AFB Ne	USA ALE/USB	sounding s/n 01	pcG
15043	1307	CRO	Croughton RAF	G ALE/USB	sounding s/n 07	pcG
15043	1332	JDG	Diego Garcia AB	BIO ALE/USB	sounding s/n 00	pcG
15043	1334	GTL	Thule AB	GRL ALE/USB	sounding s/n 09	pcG
15043	1406	HIK	Hickam AFB Hi	HWI ALE/USB	sounding s/n 00	pcG
15043	1502	MCC	Mcclellan AFB Ca	USA ALE/USB	sounding s/n 00	pcG
15043	1517	GUA	Andersen AFB	GUM ALE/USB	sounding s/n 00	pcG
15043	1521	HAW	Ascencion I	ASC ALE/USB	sounding s/n 00	pcG
15820	1719	S32	SEmb Kuwait	KWT MIL-STD	to S00	ai46
15820	1647	S53	SEmb Amman	JOR MIL-STD	188-141A sounding	ai46
15877	1745	ASI	Ascencion I	ASC ALE/USB	sounding	pcG
15877	1813	KUW	Kuwait City	KWT ALE/USB	sounding	pcG
15877	1641	PRI	Pristina	KOS ALE/USB	sounding	pcG
15877	1856	CYP	Cyprus-Episkopi	CYP ALE/USB	sounding	pcG
16105	1610	S78	SEmb Tunis	TUN MIL-STD	188-141A sounding	ai46
16105	1633	S47	SEmb Beirut	LBN MIL-STD	188-141A sounding	ai46
16105	1936	S00	MFA Stockholm	S MIL-STD	188-141A sounding	ai46
18003	1607	OFF	Offutt AFB Ne	USA ALE/USB	clg 170038 s/n 00	pcG
18003	0745	HAW	Ascencion I	ASC ALE/USB	clg CRO s/n 06	pcG
18003	1500	DAVIN1	Andrews? AFB	USA ALE/USB	clg JNR JNR DE ADW	HOW
					COPY (DAVIN1 repeated 3 times)	pcG
18003	1625	JNR	Roosevelt Roads	PTR ALE/USB	clg TOWNSEND -	pcG
18003	2233	440188	KC-10 84-0188	AIR ALE/USB	sounding s/n 13	pcG
18003	1626	PLA	Laaes AB	AZR ALE/USB	sounding s/n 30	pcG
18003	1905	JNR	Roosevelt Roads	PTR ALE/USB	clg ADW s/n 12	pcG
18003	1618		290167 C-17 ?	AIR ALE/USB	clg HIK s/n 00	pcG
18003	0942		170037 C-5B 87-0037	AIR ALE/USB	clg GTL	pcG
18003	2334		280056 C-17A 98-0056	AIR ALE/USB	clg ADW s/n 30	pcG
18003	1910	JTY	Yokota AFB	J ALE/USB	sounding s/n 07	pcG
18277	2028	CYP	Cyprus-Episkopi	CYP ALE/USB	sounding	pcG
18686	1735	S61	SEmb New Dehli	IND MIL-STD	188-141A sounding	ai46
18686	1748	S53	SEmb Amman	JOR MIL-STD	188-141A sounding	ai46
18686	1752	S32	SEmb Kuwait	KWT MIL-STD	to S00	ai46
20942	1530	S97	SEmb Abidjan	CTI MIL-STD	188-141A sounding	ai46
20958	1250	S84	SEmb Washington	USA MIL-STD	188-141A to S12	ai46
20958	1709	S61	SEmb New Dehli	IND MIL-STD	188-141A sounding	ai46
20958	1816	S93	SEmb Havana	CUB MIL-STD	188-141A sounding	ai46
20958	0510	S94	SEmb Guatemala City	GTM MIL-STD	188-141A sounding	ai46
20958	0603	S12	SEmb Bogota	CLM MIL-STD	188-141A sounding	ai46
20958	0551	S92	SEmb Managua	NCG MIL-STD	188-141A sounding	ai46
20958	0659	S60	SEmb Islamabad	PAK MIL-STD	188-141A sounding	ai46
23526	1452	S73	SEmb Lagos	NIG MIL-STD	188-141A sounding	ai46
23822	2003	ASI	Ascension	ASC ALE/USB	sounding	pcG

T I M E S I G N A L

4996	2210	RWM	Moscow TSS	RUS CW pulses and CW id	abNL
10000	0629	WWV	NBS Ft.Collins	USA TS+TA, E OM-ID	zeTC
14670	2121	CHU	NRC Ottawa	CAN E,F ID,TA,TS	zeTC
15000	2123	WWV	NBS Ft.Collins	USA TS, E OM-TA	zeTC

Q S L - R E V I E W

ITU Station	days	rvcd/gvn	QRG	Call	Power	name
ALS-FAA Kenai,AK	44	ppc	14396,5	KDM53		ai46
ARS-RasTanura R.	27	f/d QSL-cd	16960	HZY	1000 w	ai46

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AUS-HAM Beacon Perth	298	p/d postcard	14100	VK6RBP		1rg
AUT-Mo Defence	67	f/d cd,l	10131	OEY51	1000 w	egCH
AUT-Mo Interior	20	f/d cd,l	10139	OEP213	1000 w	egCH
AUT-Mo Foreign Affairs	46	f/d cd,l	10135	OEC	800 w	egCH
AUT-NDB Lassein	6	f/d cd via c/a	374	`KFT`	100 w	egCH
AUT-NDB Wolfersberg	6	f/d cd via c/a	293	`STE`	100 w	egCH
AUT-Red Cross Burgenland	12	f/d cd,l	10133	OEH41	500 w	egCH
AUT-Red Cross Niederoesterreich	79	f/d cd,l	10132	OEH31	100 w	egCH
AUT-Red Cross Salzburg (mobile)	83	f7d cd	10130	OEH 5601	100 w	egCH
AUT-Red Cross Tirol	77	f/d cd,l,fo	10124	OEH 71	100 w	egCH
BHR-NDB Bahrain	34	p/d lt	352	`BI`		1rg
BIH-NDB Tuzla	82	f/d lt	420	`ZV`		1rg
BIO-AFRTS Diego Garcia	41	lt	12579			dp47
CAN-PB Mississauga	80	f/d cd fr e-mail rr	28236	VE3GOP/B		1rg
CAN-TS Ottawa	37	f/d cd,i fup	7335	CHU		1rg
CZE-MFA Praha	41	ppc,vc,ham-qsls	20619	OLZ88	1000 w	dp47
D -MARS Frankfurt	140	ppc,l,sti	3886.5	AEM1FKF	100 w	egCH
D -NDB Hamburg-Nord	371	QSL-cd via DFS Offenb.	323	`GT`		dp47
D -NDB Glueckstadt	371	QSL-cd via DFS Offenb.	365	`GLX`		dp47
D -NDB Hamburg	371	QSL-cd via DFS Offenb.	339	`HAM`		dp47
D -NDB Duesseldorf	335	QSL-cd via DFS Offenb.	417	`LI`		dp47
D -NDB Duesseldorf-west	335	QSL-cd via DFS Offenb.	284,5	`DY`		dp47
D -NDB Bottrop	335	QSL-cd via DFS Offenb.	406,5	`BOT`		dp47
D -NDB Kiel	8	ppc,lt,i	353	`KIL`	80 w	dp47
D -NDB Bremen	47	QSL-cd,lt	346,5	`HIG` (ex BMN)		dp47
D -NDB Paderborn	89	ppc,maps,infos/ms	354	`PAD`	50 w	zeTC
D -NDB Glueckstadt	69	f/d cd	365	`GLX`		1rg
D -NDB Berlin Tegel East	47	f/d lt	321	`GL`		1rg
D -PB Ueberlingen	36	f/d cd	28527	DK0TEN		1rg
E -NDB Castellion	42	f/d lt	310,5	`AS`		1rg
EST-Tallinn Radio	12	QSL-cd,i	16826	ESA	1500 w	dp47
F -AF Orleans	43	QSL-lt,2st,vc/IRC	7521,5	`FDY`		zeTC
F -PB Toulouse	23	f/d cd	28246	F5TMJ/B		1rg
G -Alderney R.	8	f/d lt	156,7	MHZ		1rg
G -MRSC Falmouth	34	f/d lt	156,8	MHZ		1rg
GTM-NDB Tikal	91	ppc,vc,fo hrd in CUB	385	`TKL`	60 w	dp47
HKG-PB Hongkong	30	f/d cd/IRC fup	28200	VR2HK		1rg
HOL-NDB Rotterdam	37	ppc,lt	350,5	`ROT`	25 w	dp47
I -NDB Chioggia	38	f/d lt	408	`CHI`		1rg
I -NDB Roma	44	f/d lt	421	`FN`		1rg
I -NDB Sigonella	54	n/d lt	412	`SIG`		1rg
I -PB Bologna	73	f/d folder/IRC	28195	IY4M		1rg
IND-SEmb New Dehli	22	ppc	20958	S61	400 w	ai46
IW -CGC CP256	193	ppc,lt,fo,sti	6815	IHVY	250 w	dp47
IW -MT Lxembourg	64	ppc,2 fo,tech-sheet	2182	FNHS	400 w	dp47
IW -MT Mastera	22	ppc,lt,fo,i	2182	OJDR		dp47
IW -MT Superseacat II	10	ppc,tech-sheet	2182	ICUY		dp47
IW -MT Superseacat I	14	ppc,i	2182	ICVZ		dp47
IW -MV Stirling Aquarius	56	ppc,lt,fo-disc	2182	MSBL8		dp47
IW -NDB Gullfaks C	42	f/d lt	333	`GFC`		1rg
IW -USCGC Tampa	33	ppc,fo	14391.5	NNN0CMV	1000w	egCH
IW -USCGC Thetis	25	ppc	13974	NNN0CVM		egCH
IW -USS Hue City	44	ppc,l,fo,inf	14470	NNN0COD		egCH
J -PB Nagano	29	f/d cd fr e-mail rr	28208	JR0YAN/B		1rg
JOR-SEmb Amman	14	neg reply	15820	S53		ai46
"The station is used for automatic transmission of messages only, so we can not verify your observations." (!?)						
MRC-HAM Beacon Rabat	47	f/d cd	50027(!)	CN8LI		1rg
NOR-NDB Alesund	8	f/d lt	398	`AL`		1rg
POL-NDB Szczecin/Goleinow	14	f/d cd (new)/ms	397	`OL`	40 w	zeTC
POL-NDB Warsaw	120	f/d cd (new cd!)	361	`W`		1rg
PTR-NDB San Juan	90	ppc hrd in CUB	391	`DDP`	3000 w	dp47
RUS-PB Kirov	53	f/d cd + fup	28302	UA4NM		1rg
S -NDB Kristianstad	19	f/d lt	363	OEM`		1rg
SVK-NDB Zilina	13	f/d lt	508	`Z`		1rg
SVN-NDB Maribor	402	f/d l via c/a	334		250 w	egCH
USA-DLA Bremerton,WA	45	ppc,i,busi-cd	14396,5	DLA303	1000 w	ai46
USA-FEMA EOC Madison,WI	20	ppc	14396,5	WGY925	1500 w	ai46

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USA-FEMA	EOC Florida	20	ppc,lt,inf	14396.5	WGY-974	1000	w	egCH
USA-MARS	Bakersfield,CA	32	ppc,lt	14396,5	NNN0ZZR	50	w	ai46
USA-MARS	Dexter,IA	30	ppc,fo's	14396,5	NNN0TUL	100	w	ai46
USA-MARS	Falmouth,ME	10	ppc/blank ham/MARS	cd13974	NNN0TDU	600	w	egCH
USA-MARS	Galesburg,IL	17	ppc,lt	14396,5	NNN0JGV	800	w	ai46
USA-MARS	Grand Marais,MN	28	ppc,vc	14396,5	NNN0BNY	600	w	ai46
USA-MARS	Grayling,MI	26	f/d QSL-cd	14396,5	AAV5QS			ai46
USA-MARS	Huntingdon Valley,PA	20	ppc,lt,ham-cd	14396,5	AAR3XX	100	w	ai46
USA-MARS	Jackson,MS	19	ppc	14396,5	NNN0ESU	150	w	ai46
USA-MARS	Lincoln,AL	31	ppc	14396,5	AAT4RU	100	w	ai46
USA-MARS	Massillon,OH	69	f/d cd	14441.5	NNN0VNO	600	w	egCH
USA-MARS	Monroe,GA	13	ppc,ham cd	10493	NNN0HQM	100	w	egCH
op Al says he does not want any signal reports and won't QSL again...								
USA-MARS	Naperville,IL	38	ppc	14441.5	NNN0AAR	1500	w	egCH
USA-MARS	Pensacola,FL	24	ppc,lt,ham-cd	14396,5	NNN0SYH	100	w	ai46
USA-MARS	Rancho Palos Verdes,CA	24	ppc,ham-cd	14396,5	AFA6PF			ai46
USA-MARS	Republic,WA	16	ppc	14467	NNN0UTO	1500	w	egCH
USA-MARS	Satellite Beach,FL	20	ppc,lt,Ham-cd,sti	14396,5	AFA2WJ	70	w	ai46
USA-MARS	Saxonburg,PA	79	ppc,fo,sti	13927	AFA1NO	500	w	egCH
USA-MARS	Tucson,AZ	17	ppc,lt,fo	14396,5	NNN0FUL	100	w	ai46
USA-MARS/US	Subase Groton,CT	83	f/d cd (for AFD)	14390	NBL	500	w	egCH
USA-NCC	Arlington,VA	80	ppc,inf	14396.5	KGD-34			egCH
USA-PB	Budd Lake,NJ	302	f/d cd f/up	28208	WN2A			lrG
USA-PB	Richwood WV	10	f/d cd for e-mail rr	28286	WA8WYO/B			lrG
USA-TS	Fort Collins,CO	106	f/d cd	5000	WWV			lrG
USA-US Army	Joint Alt. Command, Site `R`, Raven Rock Mountain, PA	30	ppc,lt	14396,5	WAR46	<1000	w	ai46
USA-SEmb	Washington,DC	43	ppc,lt	20598	S84	500	w	ai46

MARS=Military Affiliate Radio System; PB=Private Beacon; NCC=National Coordination Center for Telecommunications; FEMA=Federal Emergency Management Agency; USCGC=United States Coast Guard Cutter; CGC=Coast Guard Cutter; Mo Ministry of; DLA=Defense Logistic Agency; FAA=Federal Aviation Authority; SEmb=Swedish Embassy

ppc=prepared card, lt=letter, i=information, fo=photo, sti=sticker, vc=viewcard, cd=card, irc=international reply coupon, ms=mint stamps, rp=return postage, sked=schedule, sase=self addressed and stamped envelope, sae=self addressed envelope, f=folder, f/d full detailed, USD=US Dollar, c/a=central address

Membership and money corner:

A note from Norbert concerning the paperverison membership fee.

Fee received with thanks from hmA, pcG und rb55.

Due to renew: since March: pb40; since June: ggG and lrG; for September: hl71 and kh84; and for October: egCH.

If you like to continue with the paperverision, Norbert kindly ask you for the fee. If some of you have internet access now and is not interested in the paperverision, please email Norbert at: NReiner@t-online.de

Addresses/Infos/Veri-signers:

RaSTanura R./HZY: Supervisor Radio and Marine Operations, C/o Mr. K.A. Al-Hamadan - Supervisor, Computer and Communications Systems Dept., Radio Operations Unit, Bldg. 840, P.O.Box 96, Aramco, SAUDI-ARABIA (ai46)

NDB Bahrain/BI: Bahrain Int Airport, POB 566, Bahrain (lrG) (v/s Tareq Al Sayed, head electronics engineer)(lrG)

NDB Alesund/AL: Luftfrtsverket Flynavigasjonstjenesten Alesund, Lufthavn, 6040 Vigra (lrG) (v/s Per Asther Rorvik, Airport tech nav dept)(lrG)

QTH of NDB on island of Lepsoy, 3.9nm NE of Vigra Airport.

NDB Warsaw/W: PATA, ul Zwirki i wigury 1, PL-00 906 Warszawa (lrG) (v/s wim salwa (SP5DDJ) ATC)(lrG)

NDB Zilina/Z: Airport Zilina, 013 41 Dolny Hricov, Slovakia (lrG) (v/s Zdena Karkosiakova. Eng. operate@airport.sk)(lrG)

PB Mississauga/VE3GOP/B: Alex wiecek, 201-2395 Homelands Dr, Mississauga, Ontario L5K 1H3 (lrG)

PB Ueberlingen/DKOTEN: Bake Verantw. DJ3EM Horst Podsadlowski, Dorfhalde 13, D-88662 Ueberlingen (lrG)

PB Hong Kong/VR2HK: Hong Kong Amateur Radio Transmitting Society, GPOB 541 (lrG)

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PB Bologna/IY4M: ARI Bologna, Box 2128, I-40100, Bologna (lrg)
 PB Kirov/UA4NM: Vlad Suvorov, UA4NM, POB850, Kirov, Russia (lrg)
 NDB Tuzla/ZV: Tuzla Int Airport, 75270 Zivinice, G.Dubrave (lrg)(v/s Mustafa Terzic - General Director)(lrg)
 NDB Gluckstadt/GLX: DFS Postfach 10 05 51 - 63005, Offenbach (lrg)
 NDB Berlin-Tegel East/GL: DFS PFS, 420653-12066, Berlin (lrg) (v/s Gerhard Schanz)(lrg)
 NDB Statoil Gullfaks C/GFC: Statoil Postboks 7200, N-5020 Bergen (lrg)(v/s Sturla Denstad)(lrg)
 NDB Chioggia /CHI: ENAV S.P.A Gestione Triveneto, Aeroporto M.Polo, 30030 Venezia Tessera.(lrg)
 NDB Roma/FN: ENAV, Centro A.V.Fiumicino via G.Chavez s.n.c (lrg)(I-00050 Aeroporto Fiumicino)(lrg)(v/s Saverio Pasculli)(lrg)
 NDB Sigonella/SIG: Aeronautica Militare, 41 Stormo A/S, Sigonella (lrg)
 NDB Castellion/AS: Puertos del Estado, Avenida del Partenon, 10, 28042 Madrid (lrg)
 NDB Kristianstad/OEM: Luftfartsverket Flygtrafikledningen, Kristianstad Airport, SE-29702 Everod (lrg)(v/s Gerhard Edfors - ATC)(lrg)
 HAM Beacon Perth/VK6RBP: Wireless Institute of Australia, Western Australia Division Inc, P.O.Box 10, West Perth, WA 6872 (lrg)
 PB Toulouse/F5TMJ/B: F5TMJ Thourel, Rue de L'eglise 31450, Deyme (lrg)
 PB Nagano/JROYAN/B: Noriyuki Yaguchi, 2862, Ikeda Kita Azumi, 399-8603, Nagano (lrg)
 PB Budd Lake/WN2A: M.Masterton, WN2A, 7 Hudson Road, Budd Lake, NJ 07828 (lrg)
 PB Richwood/WA8WYO/B: Michael Tyer, HC 80 Box 102, Richwood, WV 26261 (lrg)
 HAM Beacon Rabat/CN8LI: Johan van de Velde, ON4ANT, Rezedastr 5, B-1770 Liedekerke (lrg)
 Alderney R.: Harbour Office, Alderney, Channel Islands, GY9 3XX (lrg) (v/s John Tayleur - Assistant Harbourmaster)(lrg)
 MRSC Falmouth CG: MRSC Falmouth, Pendennis Point, Castle Drive, Falmouth, Cornwall, TR11 4WZ (lrg)
 USCGC Thetis/NNNOCVM: Commanding Officer, USCGC Thetis(WMEC-910) c/o Group Key West, Key West, FL 33040, USA (egCH)
 USS Hue City/NNNOCOD: Public Affairs Officer, USS Hue City(CG 66), FPO AA 34081-1186, USA(egCH)
 MARS Monroe: Mr.Vic Farr, 433 Friendship Church Rd., Monroe, GA 30656, USA(egCH)
 FEMA State EOC Florida/WGY-974: Florida Division of Emergency Management, 2555 Shumard Oak Boulevard, Tallahassee, FL 32399-2100, USA(egCH)

Many thanks to following (7) faithful contributors: pcG, egCH, zeTC, dp47, abNL, lrg, ai46

gd dx + 73`s, until next month (c)
 Andreas

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EUROPEAN UTILITY NEWSLETTER 10-2001

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Ave folks,

We, the community of EUNL, express our deepest condolence to the people of the United States of America. Our prayers to the victims and their families. It was hard to believe what we have seen on September, 11 2001. W H Y ?????

I'm sorry to announce some sad news from my side: Due to professional / personal reasons and lack of time, I'm really not able to continue with the EUNL. So the next EUNL 11-01 will be the last for me as editor. The very important question I have to ask is: Is anyone willing and capable to take over the EUNL from me? May be not a single person, but a group to carve up the work? I'm very sorry indeed to announce this but I run out of breath with compiling this journal. I really hope that someone has mercy that this project will not die. Anyone who wishes to take over, should contact me via e-mail/snail mail/phone (best after 1900h local).

N D B

268	2058	TM	Tromso/Langmes	NOR	id (TX Topolna /off)	zeTC
270	2214	FLO	Flores	AZR	id (TX Topolna /off)	zeTC
356	0407	SGO	Sagunto/Valencia	E	id	zeTC
360	1856	KI	Kiev-Zhulyany	UKR	id	zeTC
361	2252	RO	Kauhava	FIN	id	zeTC

F I X E D

2362	2009	R2TJ	Czech/Slovak mil	?	CW 5LGs to MIZ7-thenMIZ7	mkrbNL
2362	2121	YMXZ	Czech/Slovak mil	?	CW OHHW mkr;5FGs YMXZ to OHHWNL	
3248,5	2111		Unid	?	CW OEJ1 (5x)=RPT QSA? QDW?	abNL
3756	1939	S30	Pip	?	CW	abNL
4028	2020	1BTH	Unid	?	CW RAEJ de 1BTH 836 836	abNL
4032	2014	M21	Russian Air Defense	RUS	CW BT990014??0?????//5873kHz	bNL
4032	1957	M21	Russian Air Defense	RUS	CW BT992357??8?????	abNL
4042	2040		Unid	?	CW Ops chat,into RTTY 50/425	bNL
4042	2024	WTWW	Unid	?	CW 1AYB de WTWW ZTC K+ 5FGs	abNL
4201	2128	M21	Russian Air Defense	RUS	CW BT990128??8?????	abNL
4396	1826		Slovak mil	SVK	CW FCYR=A7RG	abNL
4625	1929	S28	Buzzer	?	AM buzzing the night away	abNL
5111,2	2254		Unid	?	CW 5LGs, wkg stations	abNL
5159	2059	4XZ	Ny Haifa	ISR	CW 4XZ VVV marker + 5FGs	abNL
5170	2200	E10	Israeli Intel	ISR	AM KPA2	abNL
5175	2211	E05	Counting Station	?	AM in progress 3/2FGs	abNL
5201	2048	M21	Russian Air Defense	RUS	CW BT990048??8?????	abNL
5205,8	2136	PLMR	Unid	?	CW wkg various stations	abNL
5315,9	2026	M21	Russian Air Defense	RUS	CW BT990030??6????? BT201450	abNL
5873	1801	M21	Russian Air Defense	RUS	CW BT992201??0????? BT443643	abNL
5873	2014	M21	Russian Air Defense	RUS	CW BT990014??0?????//4032kHz	bNL
6379	1828	4XZ	Ny Haifa	ISR	CW VVV marker	abNL
6845,5	1801	FDC	Metz FAF	F	CW v mkr	pcG
7066	1909		Jammer	?		abNL
7070	1909		Jammer	?		abNL
7116	1911		Jammer	?		abNL
7513	2225	FDG	AF Bordeaux	F	CW-VVV DE FDG AR	zeTC
7572,5	2022	FDC	AF Metz	F	CW-VVV DE FDC AR	zeTC
7822	2250	XJN714	SailMail Lunenburg	CAN	PACTOR2 + CW-ID XJN714	zeTC
8085	2145	X06	FAPSI	RUS	AM selcall+msgs in CROWD36	abNL
8493,6	1905	D	Rus Ny Odessa	UKR	CW Cluster beacon D	abNL
8588	1759	XLS	Slot machine	?		abNL
8703	1759	XLS	Slot machine	?		abNL
10360	0830	HEC	Berne R	SUI	SITOR/A tlx/cw mkr	pcG
10426	1600	E03	Lincolnshire Poacher	CYP	USB id 88995	abNL
10996	1930	FDI22	AF Narbonne	F	CW v mkr	pcG
11483	2020	XPH	Polytone station	RUS	AM msgs	abNL
11483	2020	XPH	Polytone station	RUS	AM msgs	abNL
11483	2100		Unid	?	CW RPT 5FGs,VVV NW3H 1275	KabNL
11545	1600	E03	Lincolnshire Poacher	CYP	USB id 88995	abNL
12107	2020	XPH	Polytone station	RUS	AM msgs	abNL
12107	2020	XPH	Polytone station	RUS	AM msgs	abNL

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12107	2020	XPH	Polytone station	RUS	AM null msg	abNL
13364	2000	XPH	Polytone station	RUS	AM msg	abNL
13364	2000	XPH	Polytone station	RUS	AM msg	abNL
13364	2000	XPH	Polytone station	RUS	AM null msg	abNL
14375	0810		UNID	?	CW 1 stn manual figs/ltrs ?	pcG
14556	1840	RIW	Moscow Navy ?	RUS	CW manual tfc	pcG

M A R I T I M E

8433	0744	8PO	Bridgetown R	BRB	SITOR/A tlx/cw mkr	pcG
8434	0720	TAH	Istanbul R	TUR	SITOR/A tlx/cw mkr	pcG
8435,5	0737	OST	Ostend R	BEL	SITOR/A tlx/cw mkr	pcG
8597	0730	HEC	Berne R	SUI	SITOR/A tlx/cw mkr	pcG
8600	2158	XSV	Tianjin R	CHN	CW cq mkr	pcG
8605	2201	UIW	Kaliningrad R	KAL	CW long msg	pcG
8665	2218	XSG	Shanghai R	CHN	CW cq mkr	pcG
8675,5	2133	VSC	GW Halifax R.	CAN	SITOR + CW-ID VSC	zeTC
8761	1716	UDN	Novorossiysk R.	RUS	USB R melody marker YL-ID	zeTC
12735	1601	URL	Sevastopol R	UKR	CW cq mkr	pcG
12756,5	2110	A9M	Hamala R	BHR	SITOR/A tlx/cw mkr	pcG
12801	0920	TAH	Istanbul R	TUR	CW de mkr	pcG
12818	0925	SAB63	Gothenberg R	S	SITOR/A tlx/cw mkr	pcG
12843	1804	HLO	Seoul R	KOR	CW cq mkr	pcG
12939	0927	SPE61	Szczecin R	POL	CW de mkr	pcG
16821	1650	VRX	Hong Kong R	HKG	SITOR/A tlx/cw mkr	pcG
16826	0850	ESA	Tallinn R	EST	SITOR/A cw/tlx mkr	pcG
16904	0847	UDK2	Murmansk R	RUS	SITOR/A cw/tlx mkr	pcG
18211,5	1701	KHF	Agana R	GUM	SITOR/A tlx/cw mkr	pcG
19692,5	1723	ZSC	Capetown R	AFS	SITOR/A tlx/cw mkr	pcG
19724	1730	VIE	Darwin R	AUS	SITOR/A tlx/cw mkr	pcG

A E R O (Ground - stations)

Nothing to report !?!

A E R O (aircraft)

6683	1921		Navy 50511	AIR	USB wkg Andrews+Croughton	abNL
6716	1935		Navy 50511	AIR	USB wkg Andrews	abNL

D I G I T A L

518	0210	N	Orlandet Radio	NOR	FEC navtex	abNL
518	0350	X	Cabo de la Nao Radio	E	FEC navtex	abNL
518	0340	W	CROSS La Garde	F	FEC navtex	abNL
518	0505	H	Jeddah Radio	ARS	FEC navtex	abNL
518	0540	K	Kerkyra Radio	GRC	FEC navtex	abNL
518	0240	Q	Malin Head Radio	IRL	FEC navtex	abNL
518	0620	O	Malta Radio	MLT	FEC navtex	abNL
518	2240	R	Monsanto Radio	POR	FEC navtex	abNL
518	0210	N	Orlandet Radio	NOR	FEC navtex	abNL
518	2250	R	Reykjavik Radio	ISL	FEC navtex	abNL
518	2240	Q	Split Radio	HRV	FEC navtex	abNL
518	2320	U	Tallinn Radio	EST	FEC navtex	abNL
518	0340	W	Valentia CG	IRL	FEC navtex	abNL
518	0210	N	Alexandria Radio	EGY	FEC navtex	abNL
518	0010	B	Bodo Radio	NOR	FEC navtex	abNL
518	0350	X	Cabo de la Nao Radio	E	FEC navtex	abNL
518	0000	A	CROSS Corsen	F	FEC navtex	abNL
518	0340	W	CROSS La Garde	F	FEC navtex	abNL
518	0100	G	Cullercoats	G	FEC navtex	abNL
518	0200	M	Cyprus Radio	CYP	FEC navtex	abNL
518	0110	H	Harnosand Radio	S	FEC navtex	abNL
518	0110	H	Heraklion Radio	GRC	FEC navtex	abNL
518	0130	J	Karlskrona Radio	S	FEC navtex	abNL
518	0140	K	Kerkyra Radio	GRC	FEC navtex	abNL
518	0150	L	Limnos Radio	GRC	FEC navtex	abNL
518	0240	Q	Malin Head Radio	IRL	FEC navtex	abNL

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518	0220	O	Malta Radio	MLT	FEC	navtex	abNL
518	0250	R	Monsanto Radio	POR	FEC	navtex	abNL
518	0230	P	Netherlands CG	HOL	FEC	navtex	abNL
518	0300	S	Niton	G	FEC	navtex	abNL
518	0140	K	Niton	G	FEC	navtex	abNL
518	0310	T	Oostende Radio	BEL	FEC	navtex	abNL
518	0200	M	Oostende Radio	BEL	FEC	navtex	abNL
518	0210	N	Orlandet Radio	NOR	FEC	navtex	abNL
518	0220	O	Portpatrick	G	FEC	navtex	abNL
518	0350	R	Reykjavik Radio	ISL	FEC	navtex	abNL
518	0150	L	Rogaland Radio	NOR	FEC	navtex	abNL
518	0240	Q	Split Radio	HRV	FEC	navtex	abNL
518	0030	D	Stockholm Radio	S	FEC	navtex	abNL
518	0320	U	Tallinn Radio	EST	FEC	navtex	abNL
518	0340	W	Valentia Coast Guard	IRL	FEC	navtex	abNL
518	2230	C	Odessa Radio	UKR	FEC	navtex	abNL
2789	1845	FUE	Ny Brest	F	ITA2/75/850	faaa de fue ry	pcG
3953	2335		UNID FF ?	?	ARQE/72/400	idle only	zeTC
4570	1721	HZN46	Jeddah Meteo	ARS	RTTY/100/450	METAR	zeTC
4601,5	1846	OA	AF Dublin	IRL	SITOR-A/100/170	wx + 5lgs	zeTC
5107,9	0045		Moskva Meteo	RUS	FAX/120/576	// 6889.9(poor)	zeTC
5781	1945		UNID	?	ARQE/85.7/170	cont idle	pcG
5804,5	2130	FDY	AF Orleans	F	ITA2/50/400	ry/le brick mkr	pcG
6322	1750	ZSC	GW Capetown R.	AFS	SITOR-B/100/170	nav warning	zeTC
6632,5	0900		UNID UKMIL	?	PICC/12	cont crypt - as 6940	pcG
6940,5	1830		UNID UKMIL	?	PICC/12	cont crypto+reg idle	pcG
7614	0730	RFFH	Marseille? FF	F	ARQE/184.5/400	Mon test msgs to	
					RFFH	EHQ cct to Calvi/Cors	pcG
7710	2131	VFF	CCG Iqaluit	CAN	FAX/120/576	ice analysis	zeTC
7710	2334	VFR	CCG Resolute	CAN	FAX/120/576	ice analysis	zeTC
7716	0904	RFFH	Calvi Corsica	F	ARQE/184.5/400	Mon tests to	
					RFFH	EHQ cct to Souge + ryryry	pcG
7945,6	1510	RFFI	UNID FF	?	ARQE3/192/400	idle only	zeTC
8154,4	1623	PBB	Ny Den Helder	HOL	RTTY/75/850	CARBs	zeTC
8187,7	1641	9MR	Ny Johor Baharu	MLA	RTTY/50/850	E/Mla wx ryry	zeTC
8188	2200	9MR	Ny Johor Baharu	MLA	ITA2/50/850	ryry/sg mkr	pcG
8297	2042	VTP	Ny Vishakhapatnam	IND	RTTY/50/700	RY VTP/13/14	zeTC
8330,3	2108	RFFEPT	UNID FF	?	ARQE3/100/425	cont de voie	zeTC
8453	0735	FUG	La Regine FN	F	ITA2/75/850	ry+faaa de fug	pcG
8500	2150	RBSL	Ny Mumbai	IND	RTTY/50/850	RBSL ryryryry	zeTC
8503,9	0621	NMG	USCG New Orleans	USA	Fax/120/576	trop sfc anal	zeTC
8568	2129	FUV	Ny Djibouti	DJI	RTTY/75/850	de FUV testing	zeTC
8574	1655		UNID ??	?	ITA2/75/850	cont ryryryry	pcG
9110	2152	NMF	USCG Boston	USA	FAX/120/576	Sat.image(LSB)	zeTC
10869,2	1817	RFVI	FF FF Le Port	REU	ARQE3/110/400	cont de voie	zeTC
10945	1817	CFH	CF Halifax	CAN	RTTY/75/850	naws de cfh	zeTC
10962,2	0835	RFFVAY	Sarajevo FF	YUG	ARQE3/200/400/2ch	idle FKWA	pcG
11001	1825		UNID FF ?	?	ARQM2/200/400	idle only	zeTC
11090	0631	KVM70	USCG Honolulu	HWA	FAX/120/576	sat.full disk	zeTC
12789,9	0013	NMG	USCG New Orleans	USA	FAX/120/576	trop sfc anal	zeTC
13510	2010	CFH	CF Halifax	CAN	FAX/120/576	36H prognosis	zeTC
13593,7	1129	PROVENCE	UNID FF ?	?	ARQE3/192/400	OO PROVENCE	
		DE PROVENCE 773	2301124 ZNR UUUU	CONTROLE DE VOIE	77730 NNNN		zeTC
13920	0638	AXM35	Canberra Meteo	AUS	FAX/120/576	wind analysis	zeTC
14467,3	0801	DDH8	Hamburg METEO	D	ITA2/50/400	ry + cq	pcG
14481,7	0746	RFTJ	Dakar FF	SEN	ARQE3/48/400	idle TJF	pcG
14926,7	1504	RFTJ	Dakar FF	SEN	ARQE3/192/400	cdv msg TJD	pcG
15898	0912	RFGW	MFA Paris	F	FECA/195/400	msg to Z4D	zeTC
16125,2	1542	RFQP	FF Djibouti	DJI	ARQM2/200/400	cont de voie	zeTC
16291	1150	RFFAAC	Ny Paris	F	ARQE/184.6/400	F msg	zeTC
16829,5	1321	UCE	Arkhangelsk R	RUS	SITOR/A wkg	UCPE	pcG
16927	0920	UIW	Kaliningrad R	KAL	ITA2/50/170	ry..ans 16221.5	pcG
16951,5	0846	RFTJE	Dakar FN	SEN	ITA2/75/850	ry/sg testing	pcG
16961,5	0844	FUF	FNY Ft de France	MRT	ITA2/75/850	ry+fuf testing	pcG
16986	0840	CTP	Ny Lisbon NATO	POR	ITA2/75/850	naws de ctp mkr	pcG
17146,4	2322	CBV	Playa Ancha R.	CHL	FAX/120/576	Sat.prognosis	zeTC
18435,7	1455	RFFVAEA	FF Alysse	F	ARQE3/200/400	5lgs	zeTC
18477,7	1656	RFTPA	Njamena FF	TCD	ARQE3/200/400	FDZ 5lt gps	pcG

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18553,7	1643	RFTJ	Dakar FF	SEN ARQE3/192/400	idle TJI	pcG
19101,7	1608	RFLI	FF Fort de France	MRT ARQE3/192/400	cont de voie	zeTC
19101,7	1702	RFLI	Ft de France FF	MRT ARQE3/192/400	BFL to Paris	pcG
19204,7	1631	RFLI	Ft de France FF	MRT ARQE3/100/400	LIJ to Dakar	pcG
19225,2	1712	RFF--	Paris FF	F ARQE3/200/400	AVA to Dhahran	pcG
19675	1717	RFF--	Paris FF	F ARQE3/200/400/2ch	PQA/PQB to Djibuti	pcG

A L E

5405	2246	61SQN	UNID Mil?	?	ALE/USB sounding s/n 08	pcG
5405	2342	RHQ	UNID Mil?	?	ALE/USB sounding s/n 15	pcG
5405	0010	RHQ32	UNID Mil?	?	ALE/USB sounding s/n 10	pcG
5405	0209	61S	UNID	?	ALE/USB sounding s/n 08	pcG
5598	2245	113	UNID	?	ALE/USB clg 114 s/n 07	pcG
5598	2329	118	UNID	?	ALE/USB sounding s/n 03	pcG
5598	0031	119	UNID	?	ALE/USB sounding s/n 01	pcG
5598	0200	116	UNID	?	ALE/USB clg 114 s/n 05	pcG
8859	2355	LD2	Can Forces?	?	ALE/USB sounding s/n 01	pcG
9050	2333	PAR	UNID ?	?	ALE/USB sounding s/n 00	pcG
9050	0614	176	UNID ?	?	ALE/USB clg 116 s/n 04	pcG
9232	2218	CRM	Can Forces?	CAN	ALE/USB clg CLC41 s/n 00	pcG
9232	2244	CLC44	Can Forces?	?	ALE/USB clg CLC s/n 06	pcG
9232	2248	CLC41	Can Forces?	?	ALE/USB clg CRM s/n 04	pcG
9232	0000	CRM4	Can Forces?	?	ALE/USB clg CLC44 s/n 00	pcG
9232	0010	CGE	Can Forces?	?	ALE/USB clg CRM4 s/n 03	pcG
9232	0012	CLC	Can Forces?	?	ALE/USB clg CLC43 s/n 08	pcG
11550	1030	TOU	UNID Fr.Toulon?	F	ALE/USB sounding s/n 15	pcG
11550	1102	PAR	UNID Fr.Paris?	F	ALE/USB sounding s/n 26	pcG
11550	0713	CENTR8	UNID ??	F	ALE/USB clg VRO	pcG
13215	0738	DVL	UNID USAF?	?	ALE/USB Dover AFB? sounding	pcG
13215	0807	MCC	MccLennan AFB	USA	ALE/USB sounding s/n 00	pcG
13215	0758	AED	Elmendorf AFB	USA	ALE/USB sounding s/n 00	pcG
13457	2311	FAASJU	San Juan PTR	PTR	ALE/USB FAA sounding s/n 12	pcG
13457	0105	FAAZOB	Cleveland I1	USA	ALE/USB FAA sounding s/n 00	pcG
13457	0205	FAA	washington DC	USA	ALE/USB FAA sounding s/n 04	pcG
13457	1001	FAAZLA	L.Angeles Ca	USA	ALE/USB FAA sounding s/n 00	pcG
14814	1715	PRI	Pristina UKMIL	KOS	ALE/USB sounding s/n 15	pcG
14814	1758	KUW	Kuwait UKMIL	KWT	ALE/USB sounding s/n 13	pcG
18003	2259	JTY	Yokota AB	J	ALE/USB sounding s/n 00	pcG
18003	2105	190027	C5A 69-0027	AIR	ALE/USB sounding s/n 15	pcG
18003	2136	MCC	Mcclellan AFB	USA	ALE/USB sounding s/n 00	pcG
18003	2141	160020	C5 86-0020	AIR	ALE/USA sounding s/n 06	pcG
18003	2224	580102	KC135 58-0102	AIR	ALE/USB clg HIK s/n 06	pcG
18003	2303	CEF	Westover AFB Me	USA	ALE/USB sounding s/n 00	pcG
18003	1219	290165	C17A 89-0165	AIR	ALE/USB clg IZC-Sigonella?	pcG
18003	1452	250103	C17A 95-0103	AIR	ALE/USB WC1 ?? s/n 28	pcG

T I M E S I G N A L

Nothing to report?!?

Q S L - R E V I E W

ITU Station	days	rvcd/gvn	QRG	Call	Power	name
AUS-PB Perth	240	vc w/ pd	28200	VK6RBP		nr76
CLM-SEmb Bogota	60	stamped RR	20958	S12		ai46
D -NDB Magdeburg	35	ppc	367	MU		nr76
D -NDB Donaueschingen	34	ppc	490	TEST		nr76
TEST was a temporary callsign; now DVI is emitted again						
E -NDB Castellon	56	ppc,lt via cen-ads	310,5	AS		nr76
F -NDB Le Havre	14	ppc,lt	346	LHO		nr76
G -NDB Cumbernauld	14	ppc	374	CBN		nr76
G -NDB Chiltern	19	ppc	277	CHT	29 w	zeTC
G -NDB Prestwick	7	ppc	355	PIK		nr76
G -NDB Prestwick	7	ppc	426	PW		nr76
GRC-NDB Kerkyra	21	ppc	403	KEK		nr76

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HNG-NDB Bekes	21	ppc via cen-ads	374	`BKS`	nr76
HNG-NDB Budaörs	21	ppc via cen-ads	520	`BS`	nr76
HNG-NDB Pecs	29	f/d cd	412	`PP`	lrG
I -NDB Punta della Maestra	21	ppc mny attempts	304	`ME`	nr76
I -NDB Genoa	57	p/d lt	318	`GEN`	lrG
IRL-Malin Head CG R.	28	ppc,lt	2182		nr76
IRL-Valentia CG R.	48	ppc,lt	2182		nr76
MKD-NDB Ohrid	21	ppc hrd near Ohrid	432	`IZD`	nr76
MKD-NDB Prilep	21	ppc hrd near Ohrid	297	`PEP`	nr76
POL-NDB Krakow/Balice	21	ppc	379	`L`	nr76
ROU-NDB Satu Mare	14	ppc,vc	365	`SAT`	nr76
S -NDB Bromma	14	ppc,lt	322	`OU`	nr76
UKR-NDB Mys Khersonesskiy	49	ppc	309,5	`SW`	nr76
UKR-NDB Mys Tarkhankutsiy	49	ppc	309,5	`TR`	nr76
UKR-NDB Mys Yevpatoriyskiy	49	ppc	309,5	`EYa`	nr76
UKR-NDB Odesskiy/Mys Bol'shoy Fontan	49	ppc	309,5	`OD`	nr76
UKR-NDB Tendrovskiy/Tendrovskaya Kosa	49	ppc	309,5	`TD`	nr76
USA-PB Budd Lake	17	cd	28208,2	WN2A	nr76
USA-PB Ft. Lauderdale	28	cd	28263	K4DOS	nr76
USA-PB Georgetown	21	cd	28280	K5AB	nr76
USA-PB Jupiter	18h	f/d e-mail	28257	WY5I	lrG
USA-Pin Oak Radio	42	f/d lt,ppc	18270	WPC	nr76

ppc=prepared card, lt=letter, i=information, fo=photo, sti=sticker, vc=viewcard, cd=card, irc=international reply coupon, ms=mint stamps, rp=return postage, sked=schedule, sase=self addressed and stamped envelope, sae=self addressed envelope, f=folder, f/d full detailed, USD=US Dollar, c/a=central address

Membership and money corner:

Addresses/Infos/Veri-signers:

PB Perth/VK6RBP: v/s = VK6NE (he stated "beacons here in VK do not have QSL cards for their exclusive use")(nr76)

NDB Le Havre Octeville/LHO: District Aéronautique de Haute Normandie, Aérodrome du Havre Octeville, B.P. 2000, 76070 Le Havre Cedex (tnx to OM Lionel Roithmeir for help)(nr76)

NDB Magdeburg/MU: Flughafen Magdeburg GmbH, Ottersieber Chaussee 91, 39120 Magdeburg (nr76)

NDB Donaueschingen/TEST: Flugplatz Donaueschingen-Villingen GmbH, Flugleitung, 78166 Donaueschingen (nr76)

NDB Kerkyra/KEK: ppc was returned by Mr. A. Kontos, Electronics Dept. Chief, Kerkyra Airport, Kerkyra (nr76)

Malin Head CG R.: Malin Head, Co. Donegal (nr76)

Valentia CG R.: Valentia Island, Co. Kerry, v/: E.F. Sullivan, D.C. (nr76)

NDB Punta della Maestra/ME: stamped as `Zona dei Fari e Segnalamenti Marittimi Venezia`, no address on ppc, "tentative" ZIP-Code used for rr was 30090 (nr76)

NDB Kraków/Balice/L: Przedsiębiorstwo Państwowe `Porty Lotnicze`, Agencja Ruchu Lotniczego, Terenowy Zespół Kontroli Zblizenia i Lotniska Kraków, 32-083 Kraków - Balice (nr76)

NDB Satu Mare/SAT: stamped as : ROMATSA R.A., Directia Serviciilor de Navigatie Aeriana, Satu Mare; ZIP Code for Satu Mare is according to the postmark 3900... (nr76)

NDB Bromma/OU: Luftfartsverket, Flygtrafikledningen, Stockholm-Bromma flygplats, 168 67 Bromma (nr76)

NDB Cumbernauld: Cumbernauld Airport Ltd, ATC/OPS, Cumbernauld, Scotland (nr76) (v/s Stuart Malloch)(nr76)

NDB Prestwick/PIK/PW: Glasgow Prestwick International Airport, Aviation House, Prestwick, Scotland KA9 2PL (nr76)(v/s: Stuart Ferguson, Manager Air Traffic Engineering)(nr76)

PB Ft. Lauderdale/K4DOS: Rodney Rodriguez, US Dept. of State, 4000 N. Andrews Ave, Fort Lauderdale, FL 33309 (nr76)

PB Georgetown/K5AB: Alan Brown , 20125 West Lake Parkway, Georgetown, TX 78628 (nr76)

PB Budd Lake/WN2A: Michael Masterson, 7 Hudson Rd, Budd Lake, NJ 07828 (nr76)

Pin Oak Radio/WPC: PinOak Digital Corporation, P.O. Box 360, Gladstone, NJ 07934 (nr76)

NDB Genoa/GEN: E.N.Z.A C.A.A.V di Genova Sestri 16154, Aeroporto di Genova

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(1rG)

NDB Pecs/PP: Air Traffic and Airport Administration, Navigation Department, 1675 Budapest-Ferihegy 1, P.O.Box 53 (1rG)

Many thanks to following (5) faithful contributors: abNL, nr76, pcG, zeTC, ai46 gd dx + 73's, until next month (c) Andreas

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EUROPEAN UTILITY NEWSLETTER 11-2001

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* Deadline: 20th of the month!!! *

Hi there,

This is the last edition of EUNL with myself as your editor. Please read more about this at the end of this issue.

N D B

284 2135 FSB Fasberg D id+tone zeTC
285,5 2225 AS Castellon E id+tone nfq! new for mezeTC
292,5 2215 BA Estaca de Bares E id+tone nfq! zeTC
293,5 2120 MH Mahon/Menorca E id+tone nfq! zeTC
296 2057 MG Ljubljana SVN id zeTC
301,5 2103 CMP Campagnano I id zeTC
305 2110 KA Klaipeda LTU id+tone zeTC
306 2132 PAR Parma I id new for me zeTC
311,5 2140 SA Senigallia I id+tone zeTC
312 2120 BOZ Bozhurishte BUL id+tone zeTC
314 2125 SN Cabo San Sebastian E id+tone nfq! zeTC
314,5 2128 TL Pt della Penna I id+tone zeTC
315 2138 STK Stadskanaal HOL id zeTC
517 2323 ARD NDB Arad ROU id abNL

F I X E D

2256 2105 Russian mil RUS FIRE MALE VOICE `PRYOM` FOLLOWED
BY 12-TONE RUSSIAN PSK MS5 aka FIRE abNL
2339 2059 Russian mil RUS FIRE MALE VOICE `PRYOM` FOLLOWED
BY 12-TONE RUSSIAN PSK MS5 aka FIRE abNL
2362 1856 O1HN Unid Czech/Slovak stn ? CW msgs to ICJB abNL
2362 1720 IUU4 Unid Czech/Slovak stn ? CW msgs to YVVL abNL
3192,8 2243 Link11 ? pulses abNL
3195 2058 R Russian mil Izhevsk RUS CW Channel marker `R` abNL
3228,4 2240 M21 Russian Air Defense RUS CW BT990240??8????? abNL
3402 2122 RITA97 Latvian mil LVA PACKET wkg RITA98 abNL
3756 2055 S30 Pip RUS CW channel marker abNL
3828,6 2048 Squeaky wheel RUS channel marker on a new freqBNL
3837 2247 P Rus Ny Kaliningrad KAL CW Channel marker `P` abNL
4015 0516 CH8N Czech/Slovak mil ? CW FR2F DE CH8N + 5LGs abNL
4015 2115 E10 Israeli Intel ISR AM KPA2 abNL

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4032	2202	M21	Russian Air Defense	RUS CW BT99 etc	abNL
4033	1917	N5H	NATO	IW USB NATOexercise in the English	
			Channel. warship N5H wkg	helo H1 and stations RM5, YO E	abNL
4325,8	2251	R	Russian mil Izhevsk	RUS CW channelmarker R	abNL
4331	2247	4XZ	Ny Haifa	ISR CW VVV DE 4XZ	abNL
4360	2115	E10	Israeli Intel	ISR AM MIW2	abNL
4557,9	2242	S	Ny Arkhangelsk	RUS CW Cluster beacon S	abNL
4558	2242	C	Ny Moscow	RUS CW Cluster beacon C	abNL
5091	2000	E10	Israeli Intel	ISR AM JSR2	abNL
5091	2030	E10	Israeli Intel	ISR AM JSR + msgs	abNL
5154	2026	C	Ny Moscow	RUS CW Cluster beacon C	abNL
5170	2115	E10	Israeli Intel	ISR AM KPA2	abNL
5201	1905	M21	Russian Air Defense	RUS CW BT992305??8?????	abNL
5267	1934	N5H	NATO	IW USB NATOexercise in the English	
			Channel. warship N5H wkg	AW and DN	abNL
5339	2115	E10	Israeli Intel	ISR AM MIW2	abNL
5435	2030	E10	Israeli Intel	ISR AM ART2	abNL
5435	2000	E10	Israeli Intel	ISR AM ART + msgs	abNL
5465	2059	R	Russian mil Izhevsk	RUS CW channel marker R	abNL
5465	2059	R	Russian mil Izhevsk	RUS CW channel marker R	abNL
5479,5	2123	M51	French Intel/Mil	F CW = NR 80 O 0923:27:31 2000	abNL
5481,3	2200		Unid	? CW 457 00000 repeated 4 mins	abNL
5481,3	2200		Unid	? CW 457 00000 repeated 4 mins	abNL
5731,6	2018	M21	Russian Air Defense	RUS CW BT99 etc	abNL
5746	2213	E03	Lincolnshire Poacher	CYP USB in progress	abNL
5873	2204	M21	Russian Air Defense	RUS CW BT99 etc weak+lots of QRM	abNL
6270	2030	E10	Israeli Intel	ISR AM ULX gr50 + msg	abNL
6270	2203	E10	Israeli Intel	ISR AM ULX2	abNL
6370	2115	E10	Israeli Intel	ISR AM MIW2	abNL
6379	2208	4XZ	Ny Haifa	ISR CW DE 4XZ	abNL
6498	2212	E10	Israeli Intel	ISR AM in progress	abNL
6781	1645		UNID ?	? CW 5lgs vy strong	pcG
6844,5	1630	FDC	Metz FAF	F CW v mkr	pcG
6693	2105	N9S	US mil Sigonella	I USB wkg US Navy ac MFR1	abNL
6912	2115	E10	Israeli Intel	ISR AM KPA2	abNL
6959	2015	E03	Lincolnshire Poacher	CYP USB in progress	abNL
6959	2223	E03	Lincolnshire Poacher	CYP USB in progress	abNL
7038,9	2026	S	Ny Arkhangelsk	RUS CW Cluster beacon S	abNL
7039	2026	C	Ny Moscow	RUS CW Cluster beacon C	abNL
7447	2145	E10	Israeli Intel	ISR AM SYN2	abNL
7605	2150		Israeli Intel	ISR AM VLB2	abNL
7605	1643	E10	Israeli Intel	ISR AM VLB group 9, 66	abNL
7605	1945	E10	Israeli Intel	ISR AM VLB2	abNL
7605	2150	E10	Israeli Intel	ISR AM VLB2	abNL
7696	2025	RCH84	Unid Russian mil	RUS CW wkg RFJ94	abNL
8050	2100	E07	Russian Man	RUS AM	abNL
8094,5	0902	FDC	Metz FAF	F CW v mkr	pcG
8494,9	2025	S	Ny Arkhangelsk	RUS CW Cluster beacon S	abNL
8495	2025	C	Ny Moscow	RUS CW Cluster beacon C	abNL
8555	2142	XSL	Slot machine	?	abNL
8703	2206	XSL	Slot Machine-still no clue	who or what system this is	abNL
8703	2139	XSL	Slot machine	?	abNL
9130	2000	E10	Israeli Intel	ISR AM EZI + msgs	abNL
9130	2030	E10	Israeli Intel	ISR AM EZI + msgs	abNL
9219	2200	E05	Counting Station	D USB 941	abNL
9219	2200	E05	Counting Station	D USB 941	abNL
9251	2015	E03	Lincolnshire Poacher	CYP USB in progress	abNL
9251	2223	E03	Lincolnshire Poacher	CYP USB in progress	abNL
10046	1645	4XZ	Haifa IN	ISR CW v mkr	pcG
10155	2020	XPH	Polytone station	RUS AM null msg	abNL
10470,5	1436	FDC	AF Metz	F CW VVV DE FDC	abNL
10527	2236	E05	Counting Station	D USB in progress	abNL
10527	2236	E05	Counting Statin	D USB in progress	abNL
10820	2145	E10	Israeli Intel	ISR AM CIO2	abNL
10820	2149	E10	Israeli Intel	ISR AM CIO2	abNL
10871,9	2024	S	Ny Arkhangelsk	RUS CW Cluster beacon S	abNL
10872	2024	C	Ny Moscow	RUS CW Cluster beacon C	abNL
11225	2249		Chinese diplo Fuzhou	CHN ISB voice on LSB+MSK on USB	abNL

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11542	2000	XPH	Polytone station	RUS	AM null msg	abNL
11545	2015	E03	Lincolnshire Poacher	CYP	USB in progress	abNL
11545	2000	E03	Lincolnshire Poacher	CYP	USB id 13694	abNL
11545	2000	E03	Lincolnshire Poacher	CYP	USB id 13694	abNL
12107	2020	XPH	Polytone Station	RUS	AM null msg	abNL
12107	2020	XPH	Polytone Station	RUS	AM null msg	abNL
12111	1015	SA2N	Unid	?	CW msgs like FRK1792, FRT9737	abNL
13364	2000	XPH	Polytone Station	RUS	AM null msg	abNL
13364	2000	XPH	Polytone Station	RUS	AM null msg	abNL
13527,9	2114	S	Ny Arkhangelsk	RUS	CW Cluster beacon S	abNL
13528	2019	C	Ny Moscow	RUS	CW Cluster beacon C	abNL
13528,2	2019	F	Ny Vladivostok	RUS	CW Cluster beacon F	abNL
13528,5	2019	M	Ny Magadan	RUS	CW Cluster beacon M	abNL
13533	2000	E10	Israeli Intel	ISR	AM EZI + msgs	abNL
13533	2000	E10	Israeli Intel	ISR	AM EZI + msg	abNL
13533	2000	E10	Israeli Intel	ISR	AM EZI + msg	abNL
16180	1130	965	Voice Number stn	RUS	USB R Russian man	zeTC
16332	2023	C	Ny Moscow	RUS	CW Cluster beacon C	abNL
20047,9	1130	S	Ny Arkhangelsk	RUS	CW Cluster beacon S	abNL
20047,9	1130	S	Ny Arkhangelsk	RUS	CW Cluster beacon S	abNL
20048	1130	C	Ny Moscow	RUS	CW Cluster beacon C	abNL
20048	1130	C	Ny Moscow	RUS	CW Cluster beacon C	abNL
20276	2052		Unid	?	USB Lots of traffic in Spanish. Sounded as phone patches	abNL
26557	0813		Unid Russian Taxi(?)comp ?	FM	wkg 94 and 29	abNL
26765	1100		unid Turkish station	?	FM calling various stations	abNL

M A R I T I M E

511,5	2328	IPA	Ancona Radio	I	CW weather	abNL
512,5	2311	IQX	Trieste Radio	I	CW weather	abNL
514,5	2326	IPB	Bari Radio	I	CW weather	abNL
1725	2320	LGQ	Rogaland Radio	NOR	USB just heard the s/off	abNL
2719	2025	IZN	Porto Torres R.	I	USB, I/E OM-wx	zeTC
4219	2305	TAH	Istanbul Radio	TUR	CW marker	abNL
4241	2302	4XZ	Ny Haifa	ISR	CW coded msgs	abNL
4273	2255	SAA	Karslkrona Radio	S	CW QSX marker	abNL
7951,5	0902	WPC	Pin Oak R NJ	USA	CW mkr	pcG
8449	1836	A9M	Hamala R	BHR	CW cq mkr	pcG
8496	2202	CLA	Habana Radio	CUB	CW CQ marker	abNL
8557	2236	SPE	Szczecin Radio	POL	FEC msgs in Polish	abNL
8662	1537	TAH	Istanbul R	TUR	CW de mkr	pcG
8665	1540	XSG	Shanghai R	CHN	CW cq mkr	pcG
8665	2148	XSG	Shanghai Radio	CHN	CW CQ marker	abNL
8670	2157	IAR	Roma Radio	I	CW VVV marker	abNL
8686	2151	IRM	Roma Medico Radio	I	CW CQ marker	abNL
8698	2153	7TF6	Boufarik Radio	ALG	CW CQ marker	abNL
12579	1901	NRV	Apra Hbr USCG	GUM	SITOR/B cq + wx msg	pcG
12581,5	1657	XSV	Tianjin R	CHN	SITOR/A tlx/cw mkr	pcG
12582	1645	VIP34	Perth R	AUS	SITOR/B qtc list	pcG
12763,5	1330	DAO	Kiel R	D	FSK/CW tlx/cw mkr	pcG
13002	1302	HEC	Berne R	SUI	SITOR/A TLX/CW mkr	pcG
13022	1321	SPB63	Szczecin R	POL	SITOR/A cw/tlx mkr	pcG
13152	0959	3AC	Monaco Radio	MCO	USB voice mirror+mny pp	abNL
19692,5	1606	ZSC	Capetown R	AFS	SITOR/A tlx/cw mkr	pcG
19697,5	1604	SPB71	Szczecin R	POL	SITOR/B Pol news b/c	pcG
19698	1601	OST	Ostende R	BEL	SITOR/A tlx/cw mkr	pcG
19726	1433	A9M	Hamala R	BHR	SITOR/A tlx/cw mkr	pcG
19741.4	1555	8PO	Bridgetown R	BRB	SITOR/A tlx/cw mkr	pcG
22380,5	1331	UIW	Kaliningrad R	KAL	SITOR/A cw/tlx mkr	pcG
22383	1347	VIP	Perth R	AUS	SITOR/A tlx/cw mkr	pcG
22383,5	1335	WLO	Mobile R	USA	SITOR/A tlx/cw mkr	pcG
22456	1415	A9M	Hamala R	BHR	SITOR/A tlx/cw mkr	pcG
22461.4	1427	8PO	Bridgetown R	BRB	SITOR/A tlx/cw mkr	pcG
22575,5	1535	PKX	Jakarta R	INS	CW cq mkr	pcG
22610,4	1342	CLA	Habana Radio	CUB	CW CQ marker	abNL

A E R O (Ground - stations)

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5714	2330	ArchitectRAF	G	USB	airfield conditions	abNL
6604	2147	New York Radio	USA	USB	volmet	abNL
11247	1117	ArchitectRAF	G	USB	wkg ASCOT 2020	abNL

A E R O (aircraft)

Nothing to report !?!

D I G I T A L

490	0840	E	CROSS Corsen	F	FEC	navtex	abNL
490	0720	U	Cullercoats	G	FEC	navtex	abNL
490	2040	E	CROSS Corsen	F	FEC	French navtex	abNL
490	1900	S	CROSS La Garde	F	FEC	French navtex	abNL
490	1920	U	Cullercoats Radio	G	FEC	navtex	abNL
490	1720	I	Niton Radio	G	FEC	navtex	abNL
490	2020	C	Portpatrick Radio	G	FEC	navtex	abNL
490	2020	FRL	CROSS Le Garde	F	FEC/NAVTEX	S SB85	zeTC
490	2028	GPK	Porpatrick R.	G	FEC/NAVTEX	C 12H FCST	zeTC
518	0020	P	Haifa Radio	ISR	FEC	navtex	abNL
518	0110	H	Heraklion Radio	GRC	FEC	man overboard	abNL
518	0030	D	Istanbul Turk Radio	TUR	FEC	navtex	abNL
518	0130	J	Varna Radio	BUL	FEC	navtex	abNL
518	2212	N	Alexandria Radio	EGY	FEC	navtex	abNL
518	0020	P	Haifa Radio	ISR	FEC	navtex	abNL
518	0050	X	Ismailia Radio	EGY	FEC	navtex	abNL
518	0030	D	Istanbul Radio	TUR	FEC	navtex	abNL
518	0140	K	Kerkyra Radio	GRC	FEC	navtex	abNL
518	0230	C	Odessa Radio	UKR	FEC	navtex	abNL
518	1025	R	Reykjavik Radio	ISL	FEC	navtex	abNL
518	0130	J	Varna Radio	BUL	FEC	navtex	abNL
518	0210	N	Alexandria Radio	EGY	FEC	navtex	abNL
518	2350	X	Cabo la Nao Radio	E	FEC	navtex	abNL
518	0030	D	Coruna Radio	E	FEC	navtex	abNL
518	0000	A	CROSS Corsen	F	FEC	navtex	abNL
518	0340	W	CROSS La Garde	F	FEC	navtex	abNL
518	0100	G	Cullercoats	G	FEC	navtex	abNL
518	0020	P	Haifa Radio	ISR	FEC	navtex	abNL
518	2350	X (SUZ)	Ismaila Radio	EGY	FEC	navtex	abNL
518	0030	D	Istanbul Radio	TUR	FEC	navtex	abNL
518	0105	H	Jeddah Radio	ARS	FEC	navtex	abNL
518	0130	J	Karlskrona Radio	S	FEC	navtex	abNL
518	0140	K	Kerkyra Radio	GRC	FEC	navtex	abNL
518	0240	Q	Malin Head Radio	IRL	FEC	navtex	abNL
518	2220	O	Malta Radio	MLT	FEC	navtex	abNL
518	0253	R	Monsanto Radio	POR	FEC	navtex	abNL
518	0230	P	Netherlands CG	HOL	FEC	navtex	abNL
518	0250	S	Niton	G	FEC	navtex	abNL
518	0140	K	Niton	G	FEC	navtex	abNL
518	0230	C	Odessa Radio	UKR	FEC	navtex	abNL
518	0310	T	Oostende Radio	BEL	FEC	navtex	abNL
518	0200	M	Oostende Radio	BEL	FEC	navtex	abNL
518	0220	O	Portpatrick	G	FEC	navtex	abNL
518	2312	V (SUK)	Qesir Radio	EGY	FEC	navtex	abNL
518	0150	L	Rogaland Radio	NOR	FEC	navtex	abNL
518	2240	Q	Split Radio	HRV	FEC	navtex	abNL
518	0020	D	Stockholm Radio	S	FEC	navtex	abNL
518	0320	U	Tallinn Radio	EST	FEC	navtex	abNL
518	0340	W	Valentia Coast Guard	IRL	FEC	navtex	abNL
518	2043	SDJ	Stockholm R.	S	FEC/NAVTEX	D DE53	zeTC
518	2100	GCC	Cullercoats R.	G	FEC/NAVTEX	G GA56	zeTC
518	2110	SAH	Härnosand R.	S	FEC/NAVTEX	H HE53	zeTC
518	2144	SVK	Kerkyra R.	GRC	FEC/NAVTEX	K KA77	zeTC
518	2150	SVL	Limnos R.	GRC	FEC/NAVTEX	L LA12	zeTC
518	2200	OST	Oostende R.	BEL	FEC/NAVTEX	M MA34	zeTC
518	2246	9AS	Split R.	HRV	FEC/NAVTEX	Q QA71	zeTC
518	2300	GNI	Niton R.	G	FEC/NAVTEX	S SA99	zeTC

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518	2311	OST	Oostende R.	BEL	FEC/NAVTEX T TA20	zeTC
2202,9	2015	MGJ	Ny Faslane	G	RTTY/75/325 CARB	zeTC
2608,4	2023	FUO	Ny Toulon	F	RTTY/75/850 DE FUO TESTING	zeTC
2618,5	2104	GVA	FWOC Northwood	G	FAX/120/576 sfc anal	zeTC
2789	2028	FUE	Ny Brest	F	RTTY/75/850 DE FUE TESTING	zeTC
2845	2111	PBB	Ny Den Helder	HOL	RTTY/75/850 CARB	zeTC
3170,5	2158		UNID ? UK DCN	?	PICC/12\cont crypto	pcG
3341,5	2156	FDY	Orleans FAF	F	ITA2/50/400 ry + le brick	pcG
3390	2115	MGJ	Ny Faslane	G	RTTY/75/869 CARB	zeTC
3782	2100	CTP	NATO Lisbon	POR	RTTY/75/825 NAWS DE CTP	zeTC
4218,5	1846	LZW24	Varna R.	BUL	SITOR-B/100/170 E TFC LIST	zeTC
4610	2149		Royal navy	G	FAX 576/120 charts	abNL
4618,5	2146	FDG	Bordeaux FAF	F	ITA2/50/850 ry + le brick	pcG
5781	0840		UNID ?	?	ARQE/85.6/170 cont idle	pcG
5804,5	2140	FDY	Orleans FAF	F	ITA2/50/400 ry + le brick	pcG
5818	2030		UNID FF	?	ARQE/72/400 UAF pp rffxca	pcG
5857,5	2110	HLL2	Seoul Meteo	KOR	FAX/120/576 sea wx //13570	zeTC
5881,9	1910	YRR3	Bucuresti Meteo	ROU	RTTY/50/400 upper wind rptz	zeTC
6338,5	2147	NMF	USCG Boston	USA	FAX 576/120 charts	abNL
6850,5	1615		UNID UK DCN ?	?	PICC/12 cont crypto no idle	pcG
6940,5	1619		UNID UK DCN ?	?	PICC/12 crypto + reg idle	pcG
6975	2015		UNID FF ?	?	ARQE3/72/400(usually ARQE?)	pcG
7433,5	2102	HLL2	Seoul Meteo	KOR	FAX/120/576 sea wx //13570	zeTC
7646	2140	DDH7	Hamburg Meteo	D	RTTY 50bd weather	abNL
7858,5	2152	FDI22	AF Narbonne	F	RTTY/50/400 TEST DE FDI22	RYeTC
7880	0957	DDK3	Hamburg meteo	D	FAX 576/120 charts	abNL
8444	1915		Murmansk Meteo	RUS	FAX/120/576/R Barents sea	zeTC
8453	1831	FUG	La Regine FN	F	ITA2/75/850 ry/sg testing	pcG
9044,9	1908	5YE	Nairobi Meteo	KEN	FAX/180/576 upper air anal	zeTC
9110	2128	NMF	USCG Boston	USA	FAX 576/120 charts	abNL
9130	2201	MGJ	Ny Faslane	G	RTTY/75/325 CARB	zeTC
9165	2126	HLL	Seoul Meteo	KOR	FAX 576/120 marine text	abNL
10100,8	1650	DDK9	Hamburg METEO	D	ITA2/50/400 cont met + ry	pcG
10116,9	2010	BAF4	Beijing Meteo	CHN	FAX 576/120 charts	abNL
10534	2238	CFH	CF Halifax	CAN	FAX 576/120 charts	abNL
10873,7	2037	RFVI	Ny Le Port	REU	ARQ-E3/100/400 cont de voiezeTC	
12412,5	1808	NOJ	USCG Kodiak	ALS	FAX/120/576 sfc anal vy pooreTC	
12635,5	1534	LZW	Varna R	BUL	SITOR/B football results b/cpcG	
12666,5	1823	FUG	Ny La Regine	F	RTTY/150/850 FAAA DE FUG	zeTC
12675,5	1530		UNID ?? UKDCN	?	PICC/12 s/ch cont crypto	pcG
12750	2131	NMF	USCG Boston	USA	FAX 576/120 charts	abNL
12903	1832	RBSL	Ny Mumbai	IND	RTTY/50/625 RBSL BNR SG RY	zeTC
13031,2	2230	FUF	Ny Ft de France	MRT	RTTY/75/850 DE FUF TESTING	zeTC
13042,5	2236	RFQPM	Ny Djibouti	DJI	RTTY/150/850 DE RFQPM RY SzeTC	
13479,7	1105	RFFP	Paris FF	F	RQE3/200/400/2ch FDXA/FDXB	pcG
13538	1545	ZSJ	Ny Capetown	AFS	FAX/120/576 sfc anal	zeTC
13550,5	1553	ZJKLF	Auckland Meteo	NZL	FAX/120/576 afc anal//5807	zeTC
13572,5	1823	RFFXCCS	MOD Paris	F	ARQ-E/184.6/400 QSY FO4	zeTC
13580,7	1254	HMF35	KCNA Pyongyang	KRE	RTTY 50bd EE news	abNL
13846,7	1845	RFVI	FF Le Port	REU	ARQ-E3/100/400 cont de voiezeTC	
13846,7	1911	RFQP	FF Djibouti	DJI	ARQ-E3/100/400 cont de voiezeTC	
13846,7	1915	RHRMDAE	UNID	?	ARQ-E3/100/400 5lgs	zeTC
13846,7	2037	RHRMDAF	COMLOGFORNAVCENT	?	ARQ-E3/100/400 sched calls	zeTC
14505	1600		UNID FF	?	ARQE/72/400 cont idle	pcG
14626,7	0816	RFTJ	FF Dakar	SEN	ARQ-E/192/400 cont de voie	zeTC
14626,7	0848	RFLI	FF Ft de France	MRT	ARQ-E/192/400 cont de voie	zeTC
14927,6	1414	RFFA	Paris FF	F	ARQE3/192/400 LFB to FUF	pcG
14982,5	1508		Tashkent Meteo	UZB	FAX/60/576 sfc anal//7570	zeTC
15961,7	1634	RFLI	FF Ft de France	MRT	ARQ-E3/192/400 cont de voiezeTC	
16135	0615	KVM70	Honolulu Meteo	HWA	FAX/120/576 sfc anal good!	zeTC
18553,7	1609	RFTJ	Dakar FF	SEN	ARQE3/192/400 TJI to Paris	pcG
22537	1532	FUF	FNy Ft. de France	MRT	ITA2/75/850 ry/sg testing	pcG

A L E

5852	1733	HFB	UNID ? UK DCN	?	ALE/USB soinding s/n 15	pcG
5852	1708	HSP	Hanslope UK DCN	G	ALE/USB sounding s/n 30	pcG
5852	2135	PRI	Pristina UK DCN	YUG	ALE/USB sounding s/n 00	pcG

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6845	1752	CYP	Cyprus UK DCN	CYP	ALE/USB	sounding s/n 13	pcG
6845	1808	HFB	UNID UK DCN	?	ALE/USB	sounding s/n 14	pcG
6845	1949	KUW	Kuwait UK DCN	?	ALE/USB	sounding s/n 00	pcG
6845	2018	HSP	Hanslope Pk UK DCN	G	ALE/USB	sounding s/n 24	pcG
7950	0235	300	UNID Chinese?	?	ALE/USB	clg 500 s/n 04	pcG
7950	0223	200	UNID	?	ALE/USB	clg 500 s/n 00	pcG
7950	0205	100	UNID	?	ALE/USB	sounding s/n 08	pcG
7950	0219	CCS	UNID	?	ALE/USB	sounding s/n 02	pcG
7950	2318	500	UNID	?	ALE/USB	sounding s/n 00	pcG
7950	2233	10	UNID	?	ALE/USB	s/n 03	pcG
8050	2148	AS5	UNID ?	?	ALE/USB	sounding s/n 01	pcG
8050	2215	SUCB10	UNID ?	?	ALE/USB	clg BUZB10 s/n 24	pcG
8050	2215	BUZ	UNID ?	?	ALE/USB	clg SUCB10 s/n 14	pcG
8050	2350	FC8FEM	Denver US FEMA	USA	ALE/USB	sounding s/n 00	pcG
8050	0024	HUAMACH	UNID ?	?	ALE/USB	clg FMORA s/n 00	pcG
8050	0046	CLC43	Ven. Army	VEN	ALE/USB	clg CLC44 CIJ46Q ?	PCG
8050	9123	CLM41	Ven. Army	VEN	ALE/USB	clg CLC41 s/n 13	pcG
8050	0514	TULB10	UNID	?	ALE/USB	clg SUCB10 s/n 29	pcG
8050	0607	RS0011	UNID	?	ALE/USB	clg RS0010 s/n 00	pcG
8050	0607	RS0010	UNID	?	ALE/USB	clg RS0011 s/n 00	pcG
8050	0741	BS0010	UNID	?	ALE/USB	clg CS002 s/n 00	pcG
8050	0744	CS002	UNID	?	ALE/USB	clg BS0010A s/n 04	pcG
8050	0933	RS008	UNID	?	ALE/USB	clg CS002 s/n 00	pcG
8050	0110	BAR	UNID - Barraza	?	ALE/USB	clg CHOCOPE s/n 00	pcG
8050	0110	CHOCOPE	UNID ?	?	ALE/USB	clg BARRAZA s/n 00	pcG
9232	2326	CLM42	Ven. Army	VEN	ALE/USB	clg CRM4 s/n 07	pcG
9232	2332	CLM42	Ven. Army	VEN	ALE/USB	clg CRM s/n 04	pcG
11226	2202	CEF	Westover AFB Me	USA	ALE/USB	sounding s/n 05	pcG
11226	2203	270044	C-17A 97-0044	AIR	ALE/USB	sounding s/n 09	pcG
11226	2214	200171	C-17A 00-0171	AIR	ALE/USB	clg PLA s/n 20	pcG
11226	2259	DVL	Dover AFB Me ??	USA	ALE/USB	sounding s/n 00	pcG
11226	0012	440189	KC-10A 84-0189	AIR	ALE/USB	sounding s/n 00	pcG
11226	0132	RIC	Richmond Va	USA	ALE/USB	sounding s/n 05	pcG
11226	0659	HIK	Hickam AFB HI	HWI	ALE/USB	sounding s/n 00	pcG
11226	1640	4	UNID ??	?	ALE/USB	clg PLA s/n 26- many	pcG
12185	2200	CLM41	Ven. Army	VEN	ALE/USB	clg CLC41 s/n 00	pcG
12185	2152	CLM	Ven. Army	VEN	ALE/USB	clg CLC s/n 01	pcG
14522	0947	S00	Stockholm MFA	S	ALE/USB	clg S73 s/n 11	pcG
14522	1009	S73	SEmb Lagos	NIG	ALE/USB	sounding s/n 06	pcG
14653	1318	LAT	Latham NY NGB?	USA	ALE/USB	sounding s/n 00	pcG
14653	1207	MMANGB	Montgomery AL NG	USA	ALE/USB	clgHQ1NGB/HQ1HAS/HQ1	pcG
14814	0934	DKL	Dhekelia UK DCN	CYP	ALE/USB	sounding s/n 00	pcG
14814	0949	HFB	UNID UK DCN ?	?	ALE/USB	sounding s/n 00	pcG
14814	1010	CYP	Episkopi UK DCN	CYP	ALE/USB	sounding s/n 03	pcG
14814	1021	PRI	Pristina UK DCN	YUG	ALE/USB	sounding s/n 01	pcG
14814	0951	HSP	Hanslope UK DCN	G	ALE/USB	sounding s/n 05	pcG

T I M E S I G N A L

Nothing to report?!?

Q S L - R E V I E W

ITU Station	days	rvcd/gvn	QRG	Call	Power	name
BEL-NDB Charleroi	31	lt/IRC	389	`CC`		hb31
CAN-SailMail Lunenburg	93	f/d lt	18234	XJN1248	150 w	ai46
CAN-SailMail Lunenburg	123	ppc/ms	18234	XJN714		hb31
CGO-Kinshasa Aero	154	p/d lt	8903			lrG
D -NDB Bremen	14	cd/ms	346.5	`HIG`		hb31
D -NDB Frankfurt	17	cd/ms	382	`FW`		hb31
D -NDB Michaelsdorf	17	cd/ms	407	`MIC`		hb31
D -NDB Donaueschingen	21	ppc, info, map	490	`DVI`	50 w	zeTC
DNK-NDB Esbjerg	8	ppc/ms f/up	376	`HP`		hb31
EST-Tallinn R.	146	cd/IRC	8761	ESA		hb31
EST-Tallinn R.	126	f/d cd	13101	ESA		lrG
F -NDB Chalons-Vatry	15	ppc/ms	347	`CVT`	25 w	hb31
G -NDB Chiltren	19	ppc	277	`CHT`	29 w	zeTC

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G -NDB Norwich	12	f/d lt f/up	342,5	`NWI`		lrG
G -NDS Scatsa	11	p/d lt f/up	315,5	`SS`		lrG
HWI-SailMail Honolulu	59	lt/e.mail report	18264	KUZ533		hb31
I -NDB Caselle/Torino	124	p/d lt (RR in it.)	357	`CAS`		lrG
S -NDB Ängelholm	10	ppc/ms	417	`AH`		hb31
USA-DLA Bremerton WA	21	ppc,info/ms	14396.5	DLA303		hb31
USA-FEMA Madison	13	ppc/IRC	14396.5	WGY925		hb31
USA-FEMA Reistertown	1	e-lr/e-mail f/up	14396.5	WGY933		hb31
USA-MARS Grand Marais MN	14	ppc,cd/ms	14396.5	NNNOBNY		hb31
USA-NCS Arlington	80	cd,info/IRC	14396.5	KGD34		hb31
USA-PB Chicago	5h	f/d e-mail	28297	NS9RC		lrG
USA-SailMail Palo Alto	52	lt/ms	13986	WRD719		hb31
USA-SailMail Rockhill	93	f/d lt	13998	KZN508	150 w	ai46
USA-US Army Ft.Detrick	28	lt,ppc/1USD back	14396.5	WAR46		hb31

ppc=prepared card, lt=letter, i=information, fo=photo, sti=sticker, vc=viewcard, cd=card, irc=international reply coupon, ms=mint stamps, rp=return postage, sked=schedule, sase=self addressed and stamped envelope, sae=self addressed envelope, f=folder, f/d full detailed, USD=US Dollar, c/a=central address

Membership and money corner:

Addresses/Infos/Veri-signers:

I got an e-mail from John Carter, concerning irish NDBs: Here is my first submission - a few beacons not in your list: I live in Ireland so I reckon most of these are Irish, but not sure:
Beacons - eight new LF from Ireland.

320	CRN		CW	010823
330	NSM		CW	010823
357	EKN		CW	010823
364	KNK	Must be Knock Airport	CW	010823
384	SLG	Must be Sligo Airport	CW	010823
398	OK		CW	010823
402	FNR		CW	010823
420	HB		CW	010828

Cheers from Co. Sligo, Ireland!

John Carter
Institute of Technology
Sligo

Mny tn timer dear John for the info and the nice words. Take care, Andreas.

SailMail: SailMail Association, 921 E.Charleston Rd., Palo Alto CA 94303, USA (ai46)

NDB Scatsa/SS: Scatsa Airport, Brae, Shetland ZE2 9QP fax: 01806 242227 (lrG)

NDB Norwich/NWI: Norwich Airport, Amsterdam Way, Norwich, NR6 6JA (lrG) (v/s Les Hann, TSM info@norwichairport.com)(lrG)

NDB Caselle/Torino/CAS: Aeronautica Militare Italiana, Nucleo TLce AV, 10072 Caselle T.se (TO)(lrG)(v/s Maresciallo Gaetano de Rosa = Capo Nucleo Tlc e AV gaetano.derosa@tin.it)(lrG)

PB Chicago/NS9RC: donw@interaccess.com (lrG)

Tallinn R./ESA: ESA Tallinn Coast Radio Station, Hobekuuse 8, 12111 Tallinn (lrG+hb31)

Kinshasa Aero: B.P.6574, Coin des Avenues Flambeau et, Aerodrome-Ndolo Kinshasa (lrG)(v/s Emmanuel Mokoko)(lrG)

NDB Donaueschingen/DVI: Flugplatz Donaueschingen-Villingen GmbH, Geschaefts-führung, Dürrhermerstr. 80c, D-78166 Donaueschingen,Germany. (zeTC)

German NDBs: all QSL from Offenbach (as reported shortly). Report to Bremen was sent directly, but reply from Offenbach. Report on MIC Michaelsdorf was an old one of 1999, which I included as a follow up. The beacon was temporary and no longer exists.(zeTC)

FEMA Reistertown WGY933: Only follow up by e-mail was successful.

hblack@mema.state.md.us (hb31)

snail mail address: Henry Black, Assistant Director for Communications, MD

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Emergency Management Agency, State Emergency Operations Center, 5401 Rue Saint Lo Drive, Reistertown MD 2136-4541. A promised QSL card by U.S. postal mail (of course) never arrived here.(hb31)

SailMail stations as reported recently. However, now I also got my ppc back directly from Lunenburg. However, it was just very partly filled in. Responsible person there is ham operator Mr William Latter, Box 1206, LUNENBURG NS BOJ 2CO, CANADA (hb31)

And that's it, folks.

These lines end 4 and 1/2 years as editor of EUNL - The European Utility Newsletter. As I mentioned in EUNL 10-01, that I ran out of breath with compiling this journal due to lack of time. It was a pleasure for me to work with you! A big thanks to all contributors for their able work through the years...

A very special thanks to Hans-Peter Tillmann for compiling the address-list; to Roland Dohmen (FAX List and QSL Gallery); OM Rainer Brannolte for the frequency list and last, but not least, to Norbert Reiner as the treasure and dispatcher. Without him, I never could have started this project. Thanks for your time and efforts. All very highly appreciated!!!

As I do not have a person/group who definitive said "YES" to take over, once again the plea: Anybody who wishes to take over the editorship, please contact me via e-mail, snail mail or phone (best after 1900 hours local).

If there is no more EUNL edition the fees paid so far will be refunded to the paperversion subscribers. Send your logs, QSL infos and other stuff to WUN. The editors will be glad to receive it.

Under any circumstances, please have a look at the EUNL homepage from time to time. It will be announced there if EUNL has a new editor and of course a link to the new URL!. All webpages will stay in the net until the end of 2001.

Many thanks to following (7) faithful contributors: abNL, lrG, zeTC, hb31, John Carter-Ireland, pcG, ai46

gd dx + 73`s, (c)
Andreas

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