

NEWSLETTER 1/96

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 Editor: Reinhard Klein-Arendt, Bachemer Str. 57, D-50931 Cologne, Germany
 Tel.: (49) 0221/405741 / Fax: (49) 0221/4705158
 E-mail: ama05@rs1.rrz.uni-koeln.de
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Hi folks! Happy New Year to all of you and welcome to the first 96 edition of
 the Newsletter. As usual I got some larger contributions, but from those guys,
 who are always with us. The great mass remains silent...

NON DIRECTIONAL BEACONS

275	0026	SAL	Sal	CPV id+dash	nr76
277	2346	PO	Sankt Petersburg/Pulkovo	2 RUS id	nr76
284.5	1719	DY	NDB Duesseldorf	D id	ti47
286	0315	ROK	Rokiskis	LTU id	nr76
288.5	0225	UD	Cabo Salou Lt.	E id+dash	rk50
297.5	2144	MD	Maentyluoto Lt.	FNL id+dash	nr76
299	2118	AD	Ameland	HOL 2x id + 45 sec dash	ti47
300.5	1721	LW	Koeln-Overrath	D id	ti47
301.5	2136	CMP	Campagnano	I id	nr76
303.5	0234	OR	Punta de Llobregat Lt.	E id+dash	rk50
305	2226	MST	Muenster-Greven	D id	ti47
309	2315	LG	Satenaes	S id	nr76
316	1722	PH	Eindhoven RNAF	HOL id	ti47
317	0124	PPD	Poprad	SVK id	nr76
318	2120	LP	Roenneby	S id	nr76
319	2151	LEC	Stavanger Consol	NOR id + 30sec. dash	ti47
320	2156	FFM	Frankfurt/Main	D id	ti47
320	2158	FFM	Frankfurt/Main	D id	zeTC
322	2150	VOZ	Vozice	CZE id	nr76
322	2353	GDA	Gdansk/Rebiechowo	POL id	nr76
325	1736	DP	Diepholz	D id+dash	nr76
327	0045	BOL	Bolsena	I id	nr76
328	2119	KAM	Ljubljana/Brnik	SVN id+dash	nr76
330	0340	OB	Bratislava/Ivanka	SVK id	nr76
330	2210	OB	Bratislava/South	SVK id	zeTC
330.5	2121	HR	Heather A	IWA id	nr76
331	0157	NMN	Mendig	D id+dash	nr76
333	0258	SHO	Sean Field	IWA id	rk50
333.5	2309	VOG	Voghera	I id	nr76
335	2138	BL	Budapest/Ferihegy	HNG id	nr76
335	2209	NIK	St.Nikolaas	BEL id + 8.5sec. dash	ti47
335	2217	RIM	Rimini/Miramare	I id	zeTC
335	2340	TRL	Toralba de Aragon	E id	nr76
336	0007	LT	Halmstadt	S id	nr76
337	0045	LHR	unid	??? id + 5 sec dash	ti47
340	2235	N	Roenneby	S id	nr76
340a	2357	RA	Unid	??? id 30 per min	nr76
			id 30 times per minute, might also have been AU. Ras-al-Khaimah on 339?		
341.5	2310	R	Rzeszow/Jasionka	POL id	nr76
342	2228	BLO	Bailovo	BUL id+dash	nr76
343	0345	KUS	Kaunas	LTU id	nr76
345	0011	IGL	Ingolstadt	D id+dash	nr76
345	0135	TZO	Trezzo	I id	rk50
345	2257	BN	Kjevik/Birkeland	NOR id	nr76
347	2155	EDL	Oslo/Gardemoen	NOR id	nr76
349	2148	JX	Vaexjoe	S id	nr76
349	2220	JX	Vaexjoe	S id	zeTC
350	2142	SK	Zagreb	HRV id+dash	nr76
350.5	2212	ROT	Rotterdam	HOL id	ti47
351	0009	POM	Naples/Pomigliano	I id	rk50

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351	1632	LUB	Lubin	POL id	nr76
351	2230	OV	Salthamn/Visby	S id	zeTC
353	0016	BNA	Beni Amrane	ALG id+dash	nr76
354a	oftn	BM	Unid	F id	nr76

now off the air, 99% located somewhere in Eastern France (Alsace or Lorraine)
as a temporary beacon.

355	2230	ONW	Antwerpen-Deurne	BEL id + 15 sec dash	ti47
356	2225	PR	Praha/Ruzyne	TCH id	nr76
356.5	2240	SHU	Schuepberg	SUI id	zeTC
357	0014	MA	Leipzig	D id	nr76
359	0022	OF	Ljungby/Feringe	S id	nr76
363	2127	OTA	Ostrava/Mosnov	CZE id	nr76
364	2215	LJ	Koeln	D id	ti47
366	2256	KM	Kalmar	S id	zeTC
368	0330	PAK	Pakka	FNL id	nr76
368.5	2259	ELU	Luxemburg	LUX id	zeTC
370	2216	PSA	Spessart	D id	ti47
370.5	2301	LB	Aengelholm	S id	zeTC
375	0040	CMA	Calamocha	E id	nr76
375	2303	KD	Kristianstad/Everod	S id	nr76
377	2217	MGB	Moenchengladbach	D id + 2 dots	ti47
378	0300	OKI	Sturovo	SVK id	nr76
378	2325	OK	Pleshchenitsy	BLR id+dash	nr76
381	2127	RG	Unid	??? id	nr76
381	2318	SIB	Sibiu/Turnisor	ROU id	zeTC
381	2319	ESP	Helsinki/Vantaa	FNL id	zeTC
383	2325	SHD	Scotstownhead	G id	nr76
385	0217	BO	Zadar	HRV id	nr76
386	2205	BZ	Brize Norton	G id	nr76
387	2100	CEV	Cervia	I id	nr76
389	2115	SH	Shiryayevo	UKR id	nr76
390	2327	LV	Arvika	S id	zeTC
396	0044	YG	Rygge/Enge	NOR id	nr76
397	0117	CHE	Cherchell	ALG id	nr76
397	2220	EHN	Eindhoven	HOL id	ti47
398	2120	K	Arad	ROU id	nr76
400	2332	EN	Oerebro	S id	zeTC
402	1552	ER	Unid	??? id	nr76
406	0310	EWZ	Viljandi	EST id	nr76
406	2221	BOT	Bottrop	D id	ti47
411	2215	PP	Unid	??? id	nr76
412	0022	FS	Sliac	SVK id	nr76
415	0140	NDR	Nador/Taouima	MRC id	nr76
415	1938	RTB	Rothenbach	D id	nr76
417	1735	LI	Duesseldorf	D id	ti47
420	1650	ZV	Unid	??? id+dash	nr76
421.5	2223		new NDB, coming up soon?	??? cont "TEST"	ti47
422	1449	BAM	unid	??? id	ti47
424	2140	PI	Zagreb/Pisarovina	HRV id+dash	nr76
426	2155	BC	Bacau	ROU id	nr76
427	2137	FER	Ferrara	I id	nr76
431.5	2225	ONT	NDB Kleine Brogel	BEL id + 15sec. dash	ti47
436	oftn	TEST	Unid	??? id since end of october	
467	2140	VTN	Unid	??? id+dash	nr76
489.5	0014	JEL	Jelsava	CZE id	nr76
490	0106	KO	Koshany	UKR id	nr76
512	2120	EG	Unid	??? id	nr76
514	2332	IRF	Unid	??? id+dash	nr76

Swiss NDBs RHI 332 and SHA 371.5 are off the air (nr76).

M A R I T I M E

25	1305	RJH69	Unid	RUS cw-id & dash
38	2149		Unid, S Navy?	??? cw-5 number gps, no id
82.8	2201	MKL	RAF Pitreavie	G cw-wx North Atlantic
284	2333	GRN	Gorna	BUL id+dash
444.5	1452	PCH	Scheveningen Radio	HOL CW, wkg traffic-list
500	2154	TAH	Istanbul R.	TUR cw-cq

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519	2104	SDJ	Stockholm R.	S	cw-cq
1704	2154	OXZ	Lyngby Radio	DNK	USB, wkg nav-wrns
1710	2238	SAG	Gothenburg Radio	S	USB, wkg wx and warnings
1720.4	2050		Bar R.	YUG	E wx
1768.4	1708		Tunis R.	TUN	F wx
1856	2246	GND	Stonehaven Radio	G	USB, wkg fone
2182	0740		MV Touggourte, ferry?	IWA	clg Marseille
2182	1942		MV Dea Pilot	IWA	wkg Stonehaven
2182	1950		Constanta R.	ROU	clg Unid
2182	1951		Belfast Coastguard	G	wkg Clyde CG, r/c
2182	2003		Thames Coastguard	G	clg Unid
2182	2105		Casablanca R.	MRC	all ships qsy 2586
2182	2107		Madeira R.	MDR	all ships qsy 2848
2182	2235		Vardoe R.	NOR	all ships
2182	2337		"Halifax Radio" (?)	CAN	wkg unid Coastguard
2182	2359		Clyde Coastguard	G	wkg Shetland CG
2182	2359		Shetland Coastguard	G	wkg Clyde CG
2301	2209		German civil ships	IWA	USB wkg "enroute ireland"ti47
2450	2307	WOU	Boston Radio	USA	USB, wkg MV ALMENOR, foneti47
2460	2214	YLQ	Riga Radio	LVA	USB wkg id "ylq scanauto"ti47
2549	2310		unid russian sta	RUS	USB, wkg unid, OM in RUS
2600	2311	IQQ	Mazara del Vallo Radio	I	USB, wkg ship fone to I
2624	1743	IQX	Trieste Radio	I	USB, wkg NAV-warnings
2625	1831	DRAO	FGS Luebeck	IWA	USB, wkg DHJ59, QRM QSY
2625	1840	UGC	Sankt Petersburg R.	RUS	cw-id, sitor
2625	1844	DHJ59	GNV Wilhelmshaven	D	USB, clg DRAO, QSY 4
2625	2314	DRAH	FGS Brandenburg	IWA	USB, wkg DHJ59, zbz1
2643.5	2040	SPS	Witowo R.	POL	cw-id, sitor
2738	2212		English Fish-trawlers	IWA	USB, wkg politics rough
2795	0016	ESA	Tallin Radio	EST	CW, wkg SITOR-id
2799	2335		Iraklion R.	GRC	E wx
2829.5	2045	SPB	Szczecin R.	POL	cw-id, sitor
2832.7	2046	GNK1	Shetland R.	G	cw-id, sitor
3020	2232		Dutch civil ships	IWA	USB, wkg ending
3033	1913		German civil ships	IWA	USB, wkg smalltalk handy
3108	2239		German civil ships	IWA	USB, wkg "good food"
3182	0027	IDR	I.Ny Rome	I	USB, wkg 3PY,svc-msgs
3190	1711	USU	Mariupol R. listed (ed)	UKR	E id, qtc
3190	2202	UTW	Mariupol R. not listed	UKR	CW, wkg id "cq cq cq de
3215	2113	LYK	Klaipeda Radio	LTU	USB, wkg patch to RUS
3282	1919		German Civil Ships	IWA	USB, wkg abo. Portsmouth
3315	2239	HEC	Berna Radio	SUI	CW, wkg sitor-mkr-id
3358	2210	TBH3	TUR.Ny Golcuk	TUR	CW, wkd BCST-id t43b vvv
3607.3	2248	GKZ1	Humber Radio	G	CW, wkg sitor-mkr-id
3615.7	1830	GKY1	Portishead R.	G	cw-id, sitor
3615.8	2251	GKY1	Stonehaven Radio	G	CW, wkg sitor-mkr-id
3782	2300	CTP	RPN Oeiras (POR Ny)	POR	CW, wkg QSX-tape "de..."
4154.5	0005	DRAH	FGS BRANDENBURG	IWA	USB, wkg DHJ59,zes2
4154.5	1718	DHJ59	GNV Wilhelmshaven	D	USB, wkg msgs to DRAU
4154.5	1728	DRAV	FGS Karlsruhe	IWA	USB, wkg DHJ59, zbz-nil
4154.5	1843	DRAR	FGS Niedersachsen	IWA	USB, wkg DHJ59 EOW-onlineti47
4154.5	2225	DRAO	FGS Luebeck	IWA	USB, wkg DHJ59, qsl qru
4154.5	2232	DRAH	FGS Brandenburg	IWA	USB, wkg DHJ59, zes2
4218.5	2005	YLQ	Riga R.	LVA	cw-id, autoscan, sitor
4241.5	2126	4XZ	ISR.Ny Haifa	ISR	CW, wkg id "vvv vvv vvv"
4294	2009	SXA34	Piraeus GN	GRC	CW v mkr
4298	2005	PPO	Olinda R	B	CW v mkr
4314	2000	LZW2	Varna R	BUL	CW de mkr
4317	2314	ZSC	Cape Town R.	AFS	CW, wkg id "cq de
4351	1955	TBB5	Ankara TN	TUR	CW mkr clg tbdj
4360	1950	GNI	Niton R.	G	cw-de
4399	0020	SVN42	Athens R.	GRC	GR BC-nx relay
4408	1908	YQI	Constanta R.	ROU	USB listening ch 418
4408	2132	YQI	Constanta R.	ROU	USB,id C.Radio on ch

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5064	2337	9MB	MLA.Ny Lumut	MLA CW, wkg id "vvv vvv vvv"
6333.5	1905	IGJ43	I Ny Augusta	I cw-vvv, ex 6335.5
6333.5	2241	IGJ43	I.Ny Augusta	I CW, wkg id " vvv vvv
6340.5	2243	9VG9	Singapore Radio	SNG CW, wkg id "cq de 9vg9"
6376	2244	WCC	Chatham Radio	USA CW, wkg id "cq cq de
6389.5	2254	WNU	Slidell Radio	USA CW, wkg id "cq cq cq de"
6467	2259	VTG	IND.Ny Bombay	IND CW, wkg id "vvv vvv vvv"
6779	0013	DRAH	FGS BRANDENBURG	IWA USB, clg DHJ59, zbo zes2
8151	1005	IGJ44	I.Ny Augusta	I CW, wkg id "vvv vvv vvv"
8335.5	1048	DRAV	FGS Karlsruhe	IWA USB, wkg DHJ59, qsl, gru
8335.5	1217	DRAO	FGS Luebeck	IWA USB, wkg DHJ59, qsl gru
8335.5	2325	DRAH	FGS Brandenburg	IWA USB, clg DHJ59, no joy
8426	1410	IAR	Rome R.	I cw-id, sitor, ICB listed
8431	2019	XSG	Shanghai R.	CHN cw-id, sitor
8470	1400	XVG	Haiphong R.	VTN cw-cq tfc
8470	1402	XFL	Mazatlan R.	MEX cw-cq
8564	1440	LZL4	Bourgas R.	BUL cw-de
8565	1730	D3E51	Luanda R.	AGL cw-cq
8590	2108	XVS	Ho-Chi-Minh R.	VTN cw-vvv
8604.5	2325	DZJ	Bulacan Radio	PHL CW, wkg id "cq cq cq de"
8607	2111	VIM	Melbourne R.	AUS cw-cq
8609.5	2328	9VG73	Singapore Radio	SNG CW, wkg id "vvv vvv vvv"
8649.5	1425	IAR	Rome R.	I cw-vvv ICB listed
8719	1743	A9M	Bahrain R.	BHR USB clg & wkg HZZE
10192.5	1008	DRAO	FGS Luebeck	IWA USB, wkg DHJ59, msg qsl,
10192.5	1536	DRDG	D Ny Submarine U13	IWA USB wkg DHJ59 zbo
10192.5	2342	DRAH	FGS Brandenburg	IWA USB, clg DHJ59 no joy
12750	2022	CWA	Cerrito R.	URG cw-cq
13173	1333	TAN	Istanbul R.	TUR cw-de & sitor
16816	1410	ZSC64	Cape Town R.	AFS cw-de, sitor
16920	1315	9GX	Tema R.	GHA cw-cq
17344	0906		Lyngby R.	DNK This is L.R. testing,melody

A E R O N A U T I C A L

2429.5	0008	MKL	RAF Pitreavie	G CW, wkg wx, id & 5ng-msg
2896	0018		Samara Volmet	RUS USB wx
2896	0052		Tyumen Volmet	RUS USB, wkg actual A/P-wx
2896	1909		Jekaterinburg Volmet	RUS USB, wkg airport-wx
2941	1755		Rostov Volmet	RUS USB, wkg actual A/P-wx
2941	2323		Kiev Volmet	UKR USB, wkg actual A/P-wx
3413	2241		Shannon Volmet	IRL USB, wkg actual forecasts
4645	1646		Tallin Volmet	EST USB, wkg YL in
4715	2327	MVU	RAF Upavon Volmet	G USB, wkg actual met-rpts
4742	0930		ASCOT-2010 RAF-Flight	AIR USB, wkg
				ARCHITECT, posrepti47
4742	0934		ASCOT-2348 RAF-Flight	AIR USB, wkg ARCH, check CFAB
4742	0935	ARCHIT.	RAF Upavon	G USB, clg 1462, wx for
				EGVNTi47
4932	1657	SPW	Warszawa Radio	POL USB, wkg unid A/C, sked
5568	2335		LIAT Beef Island	VRG wkg Bird
5610	1746	GKX	Portishead Radio	G USB, wkg 3KK, fone to GB
5680	0645	GFF	Unid	G cw-vvv de gff test...
5680	0706		Bodoe Rescue	NOR wkg Longyear
5680	0706		Longyear Rescue	SVB wkg Bodoe
5680	0806		Sweden Air Rescue	S wkg Y65
5685	0557		"Roma"	I I wkg "Giro"
5687	0558	DHM91	AF Muenster	D G wkg "3C"
5696	0714	NMR1	USCG San Juan	PTR wkg CG 1713 distress
5714	1330	ARCHIT.	RAF Upavon	G USB, wkg color-state-wx
6535	2301		IBERIA-9430	AIR USB, clg CANARIAS, posrep
6617	0943		Moscow Volmet	RUS USB, wkg wx-reports
6646	2305	SDJ	Stockholm Radio	S USB, wkg unid, fon
6712	0945	CIRCUS	VERT FAF Villacoublay	F LSB, clg PARIS, no resp.
6712	1450	CIRCUS	VERT FAF Villacoublay	F wkg Unid flight
6712	1518	"ARDEB"	Unid	AIR wkg Croughton ops normal
6712	2315	AFG4	USAF Offut	USA USB, wkg msg MQWZTH
6730	1647		Almaty Volmet	KAZ USB, wkg airport-wx

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6739	0931	ARCHIT.	RAF Upavon	G USB, wkg color-state-wx
8852	0658		Unid	??? HEBREW, selcal LKPR
8864	1637		Aero Gander	CAN USB, wkg PANAM42
8867	0805		Nadi Air	FJI wkg Unid
8867	0749		Brisbane Air	AUS clg 152
8888	0949		Samara Volmet	RUS USB, wkg forecast
8894	0954		Aero In Salah	ALG USB, wkg unid A/C, mx
8906	0956		Aero Shanwick	IRL USB, wkg AIRCOSIA964
8912	0639	stingray	40 Unid	??? E wkg Capitan or Foxtrottrk50
8930	1641	SDJ	Stockholm Radio	S USB, wkg SAS429, fone to
8957	0941		Shannon Volmet	IRL USB, wkg METREPORTS
8992	1002		unid FAF	F? LSB, wkg unid A/C
9031	1003	ARCHI.	RAF Upavon	G USB, wkg ASCOT3221, posrepti47
10051	0955		Gander Volmet	CAN USB, wkg actual forecaststi47
11175	1021	AFD14	USAF Ascension	ASC USB, wkg unid REACH-A/C
11175	1022	AJO	USAF Incirlik	TUR USB, wkg 3075 (unid)
11175	1402	wv970	Unid flight	AIR wkg Croughton with p/p
11175	1407		REACH-67	AIR USB, clg Ascens. no resp
11193	1031	MVU	RAF Upavon Volme	G USB, wkg met reports
11193	1347		AEROFLOT Moscow	RUS USB, wkg wx to unid A/C
11205	1515	ARCHI.	RAF Upavon	G USB, wkg ASCOT3645, posrepti47
11247	1130	CYPRUS	RAF Akrotiri	CYP USB, wkg mx to ASCOT-1267ti47
11273	1134		unid I.AF	I USB, wkg wx for PIACENCA
11279	1106		Aktyubinsk Volmet	KAZ USB, wkg actual met-rpt
11297	1135		St.Petersburg Volmet	RUS USB, wkg actual A/P-wx
11297	1352		Kiev Volmet	UKR USB, wkg A/P-wx, //6617.0ti47
11297	1355		Rostov Volmet	RUS USB, wkg A/P-wx, //6617.0ti47
11300	1632		Aero Tripoli	LBY USB, wkg unid A/C
11306	0644		LDOD Maiquetia (company?)	? wkg LG 905
11318	1033		Sykyvkar Volmet	RUS USB, wkg meteo-reports
11318	1035		Jekaterinburg Volmet	RUS USB, wkg airport-wx
11318	1040		Novosibirsk Volmet	RUS USB, wkg actual A/P-wx
11318	1045		Samara Volmet	RUS USB, wkg id SAMARA METEO
11318	1120		Tyumen Volmet	RUS USB, wkg actual wx & id
11384	1131		Aero Sofia	BUL USB, wkg unid A/C, posrep
13225	1137	ALIA	Royal Jordanian Airlines	JOR USB, wkg 349, OM in EE
13270	1623		Gander Volmet	CAN USB, wkg actual A/P-wx

F I X E D B A N D S

1732	2158		unid	??? CW, cont. FCQR = A7KG AR
1861	2221		unid	??? CW, cont."395 395 395 2"
2270	2209		Spy-network (X02)	ISR AM, wkg msg 5lg
2326	2304		unid, tactical net	??? CW, wkg msg 5ng
2500	2129	RCH	TS Tashkent	UZB cw-id, ts
2500	2309	RCH	TS Tashkent	UZB CW, wkg timesynch
2686	2208	IRRY	unid, tactical net	??? CW, wkg msg 5lg, qsls
2764	2318	SKJH	unid, tactical net	??? CW, clg ML0M, 4FJY
2844	1906		Spy-network (X07)	ISR AM, wkg msg 5ng
3083	0025		RUS.Ny	RUS CW, wkg channelmarker L
3090	2234		Spy-network (X09)	ISR AM, wkg id "SYN2"
3167	2157		RUS.Ny	RUS CW, wkg channelmarker "P"ti47
3191	2200	X6K	unid, NATO-tactical	G? USB, wkg OS, sitrep
3195	1759		RUS.Ny	RUS CW, wkg channelmarker "R
3228	2203		Spy-network (B04) BND	D USB wkg GK 856-42 316-94
3262	2231		Spy-network (B05)/BND	D USB, wkg GK, 740-81
3314	0005	HEP3	INTERPOL Zurich	SUI cw-vvv
3314	2116	HEP3	INTERPOL Zurich	SUI CW, wkg id "vvv vvv vvv"
3322	1919		RUS.Ny	RUS CW, wkg channelmarker R
3330	1804	VDE	Unid	POL cw-vv 5number grps in POL

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3417	2242		Spy-network (X12)	ISR AM, wkg msg 45 5lg
3768.2	2259	FDC	FAF Metz	F CW id with bad "vvv"-tapeti47
3782	2240	CTP	POR Ny Oeiras	POR cw-de
3803	2216		unid timesig, Sverdlowsk?	RUS CW, wkg timesig utc + 4h
3813	1546	FDC	FAF Metz	F CW-vvv
3824	2211		Spy-network (o01)	D? USB, wkg msg 5ng in D
3840	2219		Spy-network (X15)	ISR AM, wkg msg 5lg
4165	2249		Spy-network (X16)	ISR AM, wkg id "CIO2"
4461	2207		Spy-network (X20)	ISR AM, wkg msg 5lg
4558	2136		RUS.Ny	RUS CW, wkg channelmarker C
5000	1639	BPM	SAO Lintong	CHN cw-id, ts
5000	1639	BSF	TS Chung-Li	TWN cw-id, ta, ts
5000	2336	RCH	TS Tashkent	UZB CW, wkg timesynch
5004	0101	RID	TS Irkutsk	RUS CW, wkg timesynch
5064	1644	9MB	MLA Ny Lumut	MLA CW-vvv
5090	1632	FDI8	FAF Nice	F CW-vvv
5091	2238		Spy-network (X28)	ISR AM, wkg msg 5lg
5102	2341		unid, tactical net	??? CW, wkg msg 5ng at 30
5154	0108		RUS.Ny	RUS CW, wkg channelmarker C
5154.6	2346		RUS.Ny	RUS CW, wkg channelmarker S
5301	2209	OLX	Spy-network (T03)	CZR USB, wkg msg 5ng in
5342	1119	FDY	FAF Orleans	F CW, wkg id "vvv vvv vvv"
5376.3	2243		RUS.Ny	RUS CW, wkg channelmarker T
5422	1742		Spy-network (LP01)	CYP USB, wkg msg 5ng
5431.5	0654	5LK	Unid	??? wkg M6U
5432	1024	FDY	FAF Orleans	F CW, wkg id "vvv vvv vvv"
5437	2245		Spy-network (X32)	ISR AM, wkg msg 5lg
5530	2247		Spy-network (X33)	ISR AM, wkg id "CIO2"
6859.5	1124	FDC	FAF Metz	F CW, wkg id "vvv vvv vvv"
6871	1025	HEP7	Zurich Police?	SUI CW Cont. v mkr
6872	1238	HEP	INTERPOL Zurich	SUI cw-vvv
6908	0850	FDE14	FAF qth?	F CW-vvv
6959	2213		Spy-network (LP04)	CYP USB, wkg msg 5ng //9251.0ti47
7540	1334		Spy-network (X47)	ISR AM, wkg msg 5lg
7859.5	2332	3SP	Unid	??? cw-cq
7871	1334	LN2A	PTT Oslo	NOR CW, wkg id+phasing +
7918	1335		Spy-network (X52)	ISR AM, wkg msg 5lg
7947	1039		Spy-network (IL02)	I AM, wkg msg 5ng, YL in I
8142	1000	OLX	Spy-network (T05)	CZR USB, msg for 659, 116
8143	0959	OLX	MOI Prague	CZR CW, wkg id "vvv vvv vvv"
8983	1503	DPV	Unid	??? cw-clg 6ANM
9035	2304	SFS	Unid	??? cw-clg "374"
9101	0945		unid	? CW, wkg msg 5ng
9130	1337		Spy-network (X56)	ISR AM, wkg msg 5lg
9160	0947		unid	RUS LSB, wkg fons in russian
9251	2215		Spy-network (LP09)	CYP USB, wkg msg 5ng
9996	1040	RWM	TS Moscow	RUS CW, wkg id "vvv" + synch
10194	1324		unid	? CW, wkg cont.: =5454=
10426	1413		Spy-network (LP10)	CYP USB, wkg msg 5ng
10780	2230		NASA Cape Radio	USA wkg Reach 637
10871.5	1004		RUS.Ny	RUS CW, wkg channelmarker C
11270	1132		Spy-network (RM01)	RUS AM, wkg "000"
11416	1400	OLX	Spy-network (T08)	CZR USB, wkg msg for 637
11417	1358	OLX	MOI Prague	CZR CW, wkg id "vvv de olx"
11545	1413		Spy-network (LP11)	CYP USB, wkg msg 5ng //10426
13990	0724		Unid	??? E chatting USB simplex
YL and OM chatting about the new working location, Larnaca mentioned				
14000	1403		Spy-network (NA07)	? USB, "FRIEND YOUNG PETER
14487	1411		Spy-network (LP14)	CYP USB, wkg msg 5ng //11545

D I G I T A L

2187.5	1717	OXB	Blavand R	DNK GMDSS msg for 304--10423
2766.0	0700	HFVGM	Kassel GSK	D ARQE/72/85 crypto-new qrg
2778	2226		unid, pse help	??? ITA2-50 cont RY but no id
2789	2353	FUE	FNy Brest	F ITA2-75 clg FAAA for test

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2892.3	2156	GYA	RN whitehall	G ITA2-75 availability
3196	1009	OLB7	Meteo Prague	CZR ITA2-50, wkg TAF-msgs
3280	2140	??	??	F? ARQE/72 cont idle/eveningspcg
3282.2	2145	CSP	Net	POR SITOR/A/170 por msgs
3390	1011	MGJ	RN Faslane	G ITA2-75, availabilitiy-msgti47
3710	2254	RGJ61	Meteo Samara	RUS FAX, actual wind-chart
4002	2149	YRR4	Meteo Bucuresti	ROU ITA2-50 AAXX-met-reports
4012.2	2200	5ST	Tananarive Air	MDG ARQE3/48 "ch de 5st" +TPA
4023.7	1955	3BZ	Plaisance Air	MAU ARQE3/48/850 PTA to Tananapcg
4041	1940	A9M9	Bahrain GNA	BHR ITA2/75/400 Arab press
4258.2	0002	GYA	RN whitehall	G ITA2-75 availability-msgsti47
4375	2327	TBDJ	unid	TUR ITA2-75 cont. RY tape
4489	2305	GFL26	Meteo Bracknell	G ITA2-75 actual BBXX-rpts
4569	2302	GYA	RN whitehall	G ITA2.75 availability-msgsti47
4583	1010	DDK2	Meteo Quickborn	D ITA2-50, wkg wind-forcastti47
4623	2229	NSY	USNy Sigonella	I FAX, wx-chart mediter.seati47
4702	2231		NATO-Air Force	??? ITA2-75 encrypted air/gr.
4813	1950	LZA8	Sofia Meteo	BUL ITA2/50/400 cont. met
5097	0105	CFH	RCN Halifax	CAN ITA2-75 "NAWS DE CHF ZKR
5190	0109	BZC75	Meteo Urumqi	CHN ITA2-50, met-reps AAXX
5711	1325		NATO-Air force	??? ITA2-75 encrypted air/gr.ti47
5887.5	2310	IMB32	Meteo Rome	I ITA2-50 id & AAXX-reps
6336.2	1015	GYA	RN whitehall	G ITA2-75 availability-msgsti47
6348	1020	HWN	Fny Paris	F ITA2-75 RY-SG-test-tape
6348	1035	HWN	Paris FN	F ITA2/75/850 ry/sg mkr
6753	2132		NATO-Air Force	??? ITA2-75 encrypted air/gr.ti47
6821	1531	TBDJ	unid	TUR ITA2-75, cont. RY-tape
6835	1018	GFL22	Meteo Bracknell	G ITA2-75, TAF-reports
6976	1125	RFFHCA	Ajaccio FF	F ARQE/192/170 Cont idle
6984	1140	SNN299	Warsaw MFA	POL POL-ARQ/100/250 Dip msgs
7646	1035	DDH7	Meteo Quickborn	D ITA2-50, AAXX
7650	0017	BZR76	XNA Beijing	CHN ITA2-75, wkg id with RY
7658	1700	YZI223	Belgrade TANJUG	SRB ITA2/50/400 EE news
7681	1252	GXQ	RN whitehall	G VFT-ITA2 "the quick ..."
7685	1542	RBK75	Meteo Moscow	RUS ITA2-50, aaxx-met-reportsti47
7806	1705	YZI225	Belgrade TANJUG	SRB ITA2/50/400 EE news
7842.5	1028	CNM20	MAP Rabat	MRC ITA2-50 news in arab-lng
7870	0952	NHF	USAF Homestad (???)	USA FAX. surface-analysis
7898	1530		Bonn MOI	D ARQE/72 crypt to Mostar
7960	1032	OMZ	MFA Prague	CZR ITA2-100
8049	2015	9BC25	Tehran IRNA	IRN ITA2/50 EE news
8099.3	1150	??	??	? ITA2/75 kit ryry zap 9046
8105	1710	RFFX	Paris	F ARQE/72/400 "XXL" cct
8145	1931	EIP	Shannon Air	IRL ITA2/50 de eiayhyx ryry
8156	1720	SNN299	Warsaw MFA	POL POL-ARQ/100/170 Pol msgs
8164	2005	5YD	Nairobi Air	KEN ITA2/50 de 5yd ryry mkr
8453	1045	HWN	Paris FN	F ITA2/75/850 ry/sg mkr
8475.5	1558	FUX	Fny Le Port	REU ITA2-75, id-tape RY-SG
8479	2358	FUF	Fny Fort de France	MRT ITA2-75 cont. SG tape
8672.8	1045	GYA	RN whitehall	G ITA2-75, availability-msgti47
9278	1042	OMZ	MFA Prague	CZR ITA2-100 czech-diplo-newsti47
9994	1039	CSY	Aero Santa Maria	AZR ITA2-50, met reports
10213	1048	CNM29	MAP Rabat	MRC ITA2-50 news in french
10250	1130	ECA	Meteo Madrid	E FAX, surface-analysis
10327	1050	DFZG	MFA Belgrade	SER ITA2-75, diplo-msgs 5lg

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11063	1320	LZU2	Meteo Sofia	BUL ITA2-50 met-reps "AAXX"
11080	1019	YKP28	SANA Damascus	SYR ITA2-50 arab.-news
11453	1334	IMB33	Meteo Rome	I ITA2-50 met-reps & id
11638	1053	DDK8	Meteo Quickborn	D ITA2-50, bbxx-met-reportsti47
12140	1055	HWN	Paris FN	F ITA2/75/850 ry/sg mkr
12212.5	1041	YZI234	TANJUG Belgrade	SER ITA2-50 news in EE
12906	1057	GYA	RN whitehall	G ITA2-75. availability-msgti47
14585.6	1500	RFTPA	N'jamena	TCD ARQE3/200 FDZ2A to Paris
14681	1120	V5G	Bucharest MFA	ROU-FEC/164.5 using bit-inv.
14760	1100	CNM61	MAP Rabat	MRC ITA2-50 F nx //10213
19860	0955	GYA	London DCN	G ITA2/75 freq status mkr

Last month's log 8917 Constanta Radio was of course 8719 (ed.).

BAND SURVEY DECEMBER/JANUARY 1995/1996

De pcG

DATA MODES 5000 - 5999 KHZ

FREQ	HR	DT	MO	MODE	REMARKS	CTY
5008.50	0849	28	12	SITOR/A/100/400	Girona msg to "jecor valencia"	E
5014.00		DAILY	12	/75/850	Cont. UNID	??
5018.00	1325	16	01	ARQE/85.7/170	Cont. crypto tfc	??
5018.00	0900	18	12	/300/400	Burst type - not AX25/packet?	??
5022.82	0955	17	12	ARQE/72/85	Ch1 SHVHF/PHVSH Bonn-Kiel	D
5023.16	1435	18	12	ARQE/96/85	Ch2 HFVBY/BYVHF Munich-Bonn	D
5023.50	1300	17	12	ARQE/72/85	Ch3 GNVHF/HFVGN Bonn-Hannover	D
5023.84	1200	18	12	ARQE/96/85	Ch4 HFVBR/BRVHF Berlin-Bonn	D
5024.18	1450	12	18	ARQE/72/85	Ch5 HFVGS/GSVHF Munich-Bonn	D
					"hier muenchen kf + koll ich.."	
5024.52	1500	18	12	ARQE/96/85	Ch6 HHVHF/HFVHH Bonn-Hamburg	D
5024.86	1543	18	12	ARQE/96/85	Ch7 HFFBW/BWVHF Stuttgart/Bonn	D
5028.00	0905	18	12		8 ch VFT - Chinese?	??
5043.90	0955	07	01	150/400	Cont. UNID	??
5049.20	0838	28	12	SITOR/A/100/170	CSP/Port. Customs? veh. msgs	POR
5050.00	1130	27	12	/75/850	Cont. UNID	??
5055.00	1540	18	12	ITA2/50/400	JYF Amman PETRA AA news	JOR
5057.00	1720	19	12	/100/170	Cont. UNID	??
5062.00	1725	19	12	81.0/255	81-81 system	??
5064.00	0942	13	12	ARQE/72/400	UBF "Exeat 953" Ex. msgs	F
5064.00	1730	19	12	CW	9MB Penang MN v mkr	MLA
5067.70	1640	11	01	SITOR/A/100/170	Cairo MFA 5lgs to Cotonou	EGY
5071.70	2050	27	12	ARQE3/192/400	RF--/Paris "LFA" to Cap Vert	F
5072.00	1600	18	12	ITA2/75/500	"ryry." 5lgs + "qsl tks gb"	??
5076.70	1935	27	12	SITOR/A/100/170	5lgs - Egyptian diplo sound	??
5079.00	2310	06	01	/75/850	Cont. UNID	??
5082.00	1630	18	12	40.4/250	81-81 system	??
5086.00	2135	17	12	/75/850	Cont. UNID	??
5095.00	1320	17	12	/75/850	Cont. UNID	??
5097.00	DAILY	12	01	ITA2/75/850	CFH Halifax CF "naws de cfh zkr f1 2822 3287 4155 6248 8312 12386 16567 22185 khz ar" status mkr	CAN
5102.00	2300	19	12	VFT/8ch/340	GXQ London DCN noted with:- Ch1 o/w-idle/M: ch2 75bd crypt: ch3 idle/M: ch4 75bd crypt: ch5 ARQ342/ 96/2ch a/idle-b/"ANO" + NOTAMS msgs "ch de rud": ch6 ARQ342/96 idle: ch7 ARQ342/96 idle: ch8 idle/s	G
5118.00	2200	08	01	/75/250	Cont. UNID	??
5121.00	2145	17	12	ARQE/192/400	Cont. Idle on regularly	??
5132.00	1130	16	01	ARQE/72/400	Cont. idle nil tfc + off	F
5142.00	0845	15	01	ARQE/72/400	Cont. idle nil tfc	F
5144.00	0845	09	01	PACTOR/I	ICRC net - various BIH/HRV stns	
5153.00	1330	16	01	PACTOR/I	ICRC net - various SRB/BIH stns	
5158.00	1335	16	01	ROU-FEC/154.5/400	V5G Bucharest MFA News using bit encrypt. (mask 24 on Code30)	ROU
5159.00	0900	19	12	PACTOR/I	ICRC Zagreb, Sarajevo, etc - net	
5160.00	2117	12	12	ARQ342/96/400/2ch	Niamey Aero NUA to Cotonou	NGR

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5164.00	1100/11/01	PACTOR/I	ICRC Zagreb + other stns - net	
5190.00	1700/27/12	ITA2/50/400	BZC75 Urumqi Meteo msgs	CHN
5191.80	1500/08/01	FEC-A/96/85	DEB/DEB30/40/45 net crypto msgs	+
			op chat	D
5215.60	DAILY/12-01	/100/850	Cont. UNID	??
5218.00	1650/18/12	POL-ARQ/100/250	Pol msgs MFA Warsaw??	??
5221.50	1735/18/12	ARQ342/96/400/2ch	Cotonou Aero UNA to Niamey	BEN
5229.00	2100/18/19	VFT/8ch/340	DCN type ch5/7 ARQE342/96/2ch	??
5229.50	0945/07/01	/75/850	Cont. UNID	??
5240.20	1910/03/01	ITA2/50/600	YZI213 Belgrade TANJUG English	SRB
5251.00	2015/12/01	/200/500	Cont. UNID	??
5252.00	0849/12/12	ITA2/50/170	DDI516 + ry mkr	D?
5254.00	0949/14/12	ARQE/72/400	UAF "Exeat 953" ex. msgs	F
5262.82	1100/27/12	ARQE/96/85	CH1 BRVHF/HFVBR Bonn-Berlin	D
5264.52	1502/27/12	ARQE/96/85	Ch6 THVHF/HFVTH Bonn-Erfurt	D
5265.20	0851/19/12	ARQE/72/85	Ch8 GOVHF/HFVGO Bonn-Berlin	D
5276.00	2040/26/12	81.0/255	81-81 system	??
5277.00	DAILY/12	ARQE/72/400	Cont. Idle	F
5279.00	2030/26/12	/75/250	Cont. UNID	??
5280.90	1255/19.12	POL-ARQ/100/250	SNN299 Warsaw MFA to Prague	POL
5318.50	1220/15/01	ARQE/72/400	Cont. idle nil tfc - new	F
5322.00	2045/26/12	81.0/200	81-81 system	??
5332.00	2047/26/12	/75/850	Cont. UNID	??
5339.70	1135/27/12	/200/575	Cont. UNID	??
5342.00	1115/27/12	CW	FDY Orleans FAF v mkr	F
5343.00	2025/12/01	CW	RIT Moscow Navy "rgr77 de rit" +	+
			went to slow 5lgs	RUS
5368.00	2335/06/01	/75/850	Cont. UNID	??
5376.00	2030/12/01	ARQE/72/400	Cont. idle - new	F
5376.50	1200/27/12	POL-ARQ/100/250	?? Pol msg + off	??
5380.50	1330/13/01	SITOR/A/100/400	Spanish Guardia msgs - various	E
5397.70	2300/07/01	ARQE/342/200/400	RFFR Paris-Sarajevo FDXA/FDXB	F
5400.00	1410/19/12	ITA2/50/400	YOG37 Bucharest Meteo msgs	ROU
5415.00	0917/12/12	ITA2/75/850	GT clg GXQ foxes test	
5428.20	2330/06/01	/75/750	Cont. UNID	??
5430.00	1430/19/12	ARQE/192/400	Cont. Idle - nil tfc - faded	??
5442.50	0919/12/12	ARQE/72/400	UBF Ex. msgs	F
5457.00	0930/16/01	ARQE/72/400	Cont. idle nil tfc	F
5471.50	1307/10/01	ITA2/75/850	"mtt de mtn"+ foxes + ry +"int zbz"	
			then into cont. cryto..UK mil?	??
5474.70	2025/19/12	ITA2/50/850	CSY S.Maria Aero MSA to Shann.	AZR
5547.00	1625/13/01	ITA2/50/170	"sur ligne telegraphique mci ami"	
		?		
5731.00.	1932/27/12	ITA2/50/400	Bucharest Meteo msgs	ROU
5732.50	DAILY/12	ARQE/72/400	Cont. Idle	F
5735.20	2325/06/01	/200/400	Cont. UNID	??
5758.50	2320/06/01	/150/850	Cont. UNID	??
5765.00	1625/19/12	ITA2/75/400	SNG204 warsaw? "sng204 ryry pse	
			zal 1 zoh 3 ry "	POL
5769.00	1616/13/12	ARQE/72/400	UAF "Exeat 953" ex. msgs	F
5781.00	1210/02/01	ARQE/85.7/170	Cont. idle/Crypto	??
5787.00	1645/13/01	ARQE/72/400	Cont. idle - new	F
5796.00	1305/10/01	ITA2/50/170	Tunisian Nat. Guard? AA msgs	TUN
5815.00	1635/19/12	/100/850	Cont. UNID	??
5842.00	DAILY/12	/200/500	Cont. UNID	??
5887.50	DAILY/12	ITA2/50/850	IMB2 Rome cont. Met msgs	I
5892.00	0923/12/12	ARQE/72/400	UFB Ex. msgs 12-14/12	F

De pcG FRENCH DOMESTIC(MILITARY) - JANUARY 1996				De pcG
ARQE/72/400 - UNLESS STATED				
FREQ	CID	RID	DATES	REMARKS
3280	-	-	01-08/01	Cont. idle nil tfc - new
5142	-	-	14-16/01	Cont. idle nil tfc - new
5318.5	-	-	15/01	Cont. idle nil tfc - new
5376	-	-	12-13/01	Cont. idle nil tfc - new
5457	-	-	16/01	Cont. idle nil tfc - new

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5787	-	-	13-16/01	Cont. idle nil tfc - new
5732.5	-	-	16/01	Cont idle - back again - nil tfc
5862.5	-	-	16/01	Cont. idle - back again - nil tfc
6976	EHQ	EHR	DAILY	ARQE/192/170 Ajaccio-Marseille - idle
7614	EHR	EHQ	DAILY	ARQE/192/170 Marseille-Ajaccio - idle

Not much "traffic" activity this month, many new freqs logged. Maybe they they will all burst into activity soon (The day after I send this report!!)

Q S L - R E V I E W

ALB-NDB Tirana	21	PPC,L/	290	"TR"	
BUL-NDB Bailovo	21	PPC/	342	"BLO"	
BUL-NDB Golyama	21	PPC/	277	"GOL"	
CZE-NDB Ostrava	28	PPC,Xmas C/	363	"OTA"	
D -NDB Diepholz	7	PPC/	325	"DP"	
D -NDB Fritzlar	28m!	PPC/	468	"FTZ"	
D -NDB Laupheim	44	PPC/IRC	407	"LUP"	
D -NDB Mansbach	5	PPC/RP via Frankfurz	289	"MBA"	
DNK-NDB Billund	23	PPC,f/d L,S,VC/	341	"LO"	50W
DNK-NDB Gedser/Falster Lt.	21	PPC/ via HQ	303.5	"GR"	
DNK-NDB Sjaellands Rev Lt.	21	PPC/ via HQ	310.5	"SG"	
F -NDB Orleans/Bricy	17m	PPC, not stamped/	385	"OAN"	
FNL-NDB Helsinki/Malmi/Korsoe	98	PPC/ via HQ	322	"KOR"	
FNL-NDB Kruunupyy	22	PPC/RP via HQ	339	"V"	
FNL-NDB Maentyluoto Lt.	28	PPC/	297.5	"MD"	
FNL-NDB Porkkala Lt.	98	PPC/	284.5	"PR"	
FNL-NDB Rovaniemi	22	PPC/RP via HQ	416	"TOR"	
FNL-NDB Utti	22	PPC/RP via HQ	340	"KAI"	
G -Belfast Coastguard	6	L,I/RP	2182		
GRC-Kythira Air	235	PPC/RP	5637		
HNG-NDB Budapest/Ferihegy	14	PPC/	335	"BL"	
HRV-NDB Zadar	14	PPC/ via Pula	375	"BO"	
I -NDB Cervia	21	PPC,L/	387	"CEV"	
I -NDB Ferrara	14	PPC/	427	"FER"	
IWA-Fleetwood Lifeboat (G)	34	PPC,C,L/RP	2182		
IWA-HMS Quorn	197	PPC,I/-	6647	GABT	
IWA-MV Triumph	44	PPC/RP	2182	PIBE	
IWA-Rig Santa Fe Monitor	25	PPC/RP	2182		
NOR-NDB Birkeland	70	f/d L/IRC via HQ	345	"BN"	100W
NOR-NDB Finndal	70	f/d L/IRC via HQ	368	"FN"	100W
NOR-NDB Gardemoen/Eidsvoll	14	PPC/ direct	347	"EDL"	
NOR-NDB Tarva	34	PPC/RP	349	"TAR"	
ROU-NDB Arad	35	PPC/ via HQ	398	"K"	
ROU-NDB Arad	35	PPC/ via HQ	517	"ARD"	
ROU-NDB Bacau	35	PPC/ via HQ	426	"BC"	
ROU-NDB Caransebes	35	PPC/ via HQ	330	"CRS"	
ROU-NDB Floresti	35	PPC/ via HQ	390	"FLR"	
ROU-NDB Suceava	35	PPC/ via HQ	358	"SCV"	
S -NDB Gothenburg/Landvetter	71	Prepared L/ via HQ	342	"SL"	
S -NDB Joenkoeping	71	Prepared L/ via HQ	403	"OJ"	
S -NDB Malmoe/Sturup	71	Prepared L/ via HQ	351	"NS"	
S -NDB Stockholm/Bromma	71	Prepared L/ via HQ	394	"NB"	
S -NDB Trollhaettan	71	Prepared L/ via HQ	399	"FM"	
SER-NDB Valjevo	21	PPC/ via Belgrade	390	"VAL"	
SVK-NDB Bratislava/Chorvatsky G.	84	PPC/RP via HQ	391	"OKR"	100W
SVK-NDB Bratislava/Ivanka	84	PPC/RP via HQ	438	"B"	100W
SVK-NDB Jelsava	84	PPC/RP via HQ	489.5	"JEL"	100W
SVK-NDB Koshice	84	PPC/RP via HQ	425	"KE"	100W
SVK-NDB Piestany	84	PPC/RP via HQ	453	"CN"	100W
SVK-NDB Zilina-Hricov/Mikshova	84	PPC/RP via HQ	508	"Z"	100W
SVN-NDB Ljubljana	30	PPC/IRC via HQ	296	"MG"	
SVN-NDB Ljubljana/Brnik	35	PPC/ 700th NDB qsld!	328	"KAM"	
SVN-NDB Maribor	30	PPC/IRC via HQ	334	"MR"	250W
TUN-Bizerte R.	103	C/IRC	2182		
USA-CAMSLANT Chesapeake	29	C,I/RP	5696	NMN	
VTN-Danang Radio (tnx to ai!)	28	PPC,VC/hrd 1993 in CBG 8570	XVT		

A D D R E S S E S / V E R I E - S I G N E R S

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is a tactical station or a netcontrol station for tactical traffic. Probably the station belongs to GAF, but this is a very vague feeling only.

(ti47)

Inquiries Department: hb31 looks for the address of Tunis Radio. The central address in the handbook is no longer valid.

As promised last month here is the fee roundup:

Fee received with thanks from:

zeTC, ai47, wk08, dp47, ps50, js33, ht45, sw67 (1/96).

hl71, tmDuisburg (11/95), rmCAN (10/95)

Nothing received from:

hb31, fd40, bg48, km40, mo76, rp47, bg22, hs61.

Due by 1/96: flavioI; 2/96 ua58; 3/96: pb40, fabrizioI, koCH.

That's all for this time. Thanks to the everlasting contributors nr76, pcG, ti47, hb31, zeTC and wk08. Again, where are the others? Still no time to write a postcard with some logs/infos? will cost you a couple of minutes only....

ai47, Andreas: Das mit dem Buendeln der DSWCI-Sachen ist vollkommen o.k.!

nr76, Norbert: Glueckwuensche zum Computer. Kannst mir die Logs auch auf Disc schicken.

rmCAN, Rick: Many thanks for the fax re Radio Canada International. I am distributing the news....

ENL NEWSLETTER 2/96 via WUN

Editor: Reinhard Klein-Arendt, Bachemer Str. 57, D-50931 Cologne, Germany

Tel.: (49) 0221/405741 / Fax: (49) 0221/4705158

E-mail: ama05@rs1.rrz.uni-koeln.de

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Deadline: 20th of the month

Hi there. Welcome to a new edition of the NL, the 112th since January 1986.

I didn't had too many time this month, so I could not retype all the contributions, but had to insert them into the paper edition as I received it. So the Internet version is two and a half pages shorter than the paper edition...

NON DIRECTIONAL BEACONS

275	0207	MS	Monastir/Habib Bourguiba	TUN id	mo76
275	0530	VG	Haugesund/Karmoy	NOR id	mo76
276.5	0525	BW	Bremen	D id	mo76
287	0117	BAY	UNID	? id+tone	mo76
288.5	0210	AVD	Avord	F id+tone	mo76
301.5	2138	CMP	Campagnano	I id	mo76
305	0240	MST	Muenster/Osnabrueck	D id	mo76
316	2152	BGU	Oslo/Fornebu/Bergerud	NOR id	mo76
323	1953	BRN	UNID	? id	mo76
324	0213	AS	Kemi-Tornio	FNL id	mo76
326	2154	OMA	Omastrand	NOR id	mo76
330	0520	SB	Sonderborg	DNK id	mo76
332	0212	VA	Ylivieska	FNL id	mo76
332	0624	NV	Amsterdam/Schiphol	HOL id	mo76
334	2209	MR	Maribor	SVN id+tone	mo76
335.5	0215	TWN	Twenthe	HOL id	mo76
345	2153	BN	Kristiansand/Birkeland	NOR id	mo76
345	2154	ILE	UNID	? id+tone	mo76
352	0605	VE	UNID	? id+tone	mo76
358	0250	GRK	Trondheim/Grakallen	NOR id	mo76
364	0217	RSO	Paris/Charles de Gaulle	F id	mo76
366	2135	UTH	Orland/Uthaug	NOR id	mo76
371	0550	LEV	Cuneo/Levaldigi	I id	mo76
378	2146	RSY	Stavanger/Sola/Rennesoy	NOR id	mo76

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386	0222	LK	Tallinn/Ulemiste	EST id	mo76
397	0212	UM	Tartu/Ulenurme	EST id	mo76
403	2144	KEK	Kerkyra/I. Kapodistriass	GRC id	mo76
404	2152	VNG	Vangsnes	NOR id	mo76
405	0227	EWZ	Viljandi	EST id	mo76
406	0619	HOZ	Holzkopp	D id+tone	mo76
413	2148	HUS	UNID	? id	mo76
414	2145	SLB	Oslo/Fornebu/Solberg	NOR id	mo76
418	0224	L	Tallinn/Ulemiste	EST id	mo76
419	2142	ZV	UNID	? id+tone	mo76
423	2139	ZO	Nis/Zitorada	YUG id+tone	mo76
474	0225	IB	Tallinn/Ulemiste	EST id	mo76

M A R I T I M E

4227	1555	IGJ42	Augusta IN	I CW v mkr	pcG
4228.5	1950	VIM	Melbourne R	AUS CW v/cq mkr - weak	pcG
4234	1600	A4M	Muscat R	OMA CW "de a4m" mkr	pcG
6407.5	1530	VIP	Perth R	AUS CW cq mkr	pcG
8122	0758		AUS Ny Cairns Control	AUS clg unid ship	hb31
8510	1605	J2A8	Jibouti R	DJI CW v mkr	pcG
8515	1550	5AT	Tripoli R	LBY CW v/cq mkr	pcG
8521	1544	VIP	Perth R	AUS CW cq mkr	pcG
8541	0900	LYL	Klaipeda R	LIT CW "de lyl..." mkr	pcG
8607	1445	USU	Mariupol R	UKR CW tfc to ships	pcG
123735	1226	URL	Sevastopol R	UKR CW tfc to ships	pcG
12682.5	1230	PKF	Ujang Padang R	INS CW cq mkr	pcG
12693	1211	UGC	S.Petersburg R	RUS CW"de ugc" mkr	pcG
12697	1216	USU	Mariupol R	UKR CW tfc for ships	pcG
12699	1220	HPP	Panama R	PNR CW cq mkr	pcG

F I X E D B A N D S

5342	1615	FDY	Orleans FAF	F v mkr	pcG
6859.5	1630	FDC	Metz FAF	F CW v mkr	pcG
6871	1620	HEP7	Zurich Interpol	SUI CW v mkr	pcG

D I G I T A L

3550	1958	YMA20	Ankara Meteo	TUR ITA2/50/850 ry befor met	pcG
3667.2	NIGHTS	??	UNID??	? ARQE/46.16/170cryp msg onH+00 "KAA-----" header (not 48bd!)	pcG
3774	1730	??	UNID??	? ?/100/400 poss. unsynch.	pcG
4253	2220	UCE	Arkhangelsk R	RUS SITOR/A tfc to ships	pcG
5084.5	1450	??	?? UK DCN	? PICCOLO/12 cont. crypto	pcG
5205.5	1107	??	?? UK DCN	? PICCOLO/12 reg.idles/cryp	pcG
5240.5	1100	??	?? UK DCN	? PICCOLO/12 reg.idles/cryp	pcG
5353.5	1625	RE---	?? SS Guardia	E SITOR/A/ 100/400 var tfc	pcG
5380.5	1638	RE---	?? SS Guardia	E SITOR/A/100 "TXXX" s/call	pcG
5418	0840	??	??	? ITA2/75/500 "bcu ryry + gd drom hr zok/znn ok tks gb grx tmw"	pcG
5430	1510	??	UNID??	? ARQE/192/400 cont. idle	pcG
5732.5	1330	??	UNID FF mil??	F ARQE/72/400 usu cont idle	pcG
5773.2	1330	HBD20	Berne MFA	SUI SITOR/A/100 5lgs + s/off	pcG
5862.5	1510	R??	UNID FF mil??	F ARQE/72/400 usual idle	pcG
6769	1240	SNN299	Warsaw MFA	POL POL-ARQ/100/250 pol news	pcG
6814	1505	SNN299	Warsaw MFA	POL POL-ARQ/100/250 pol news	pcG
6853.5	1635	??	UNID??	? PACTOR/? tfc	pcG
6901.5	1520	--	Irish navy??	IRL SITOR/A/100 irish nav.msgs "XVVK" s/calls	pcG
6945	1500	R??	UNID FF mil??	F ARQE/72 cont idle new freq	pcG
7614	2018	RFFH	Marseille	F ARQEE/192 EHR to Ajaccio	pcG
7685	2030	RBV75	Moscow Meteo	RUS ITA2/50/850 cont. met	pcG
7784	2035		Ceiba USAF	PTR ITA2/75/850 cont. met	pcG
7959	2020	9BC23	Tehran IRNA	IRN ITA2/50/400 EE news	pcG
8020.5	2040		?? UK DCN	PICC/6 2ch ch1 op chat	pcG
8049	1920	9BC25	Tehran IRNA	IRN ITA2/50/400 EE news	pcG
8056.7	1935	??	UNID ?? MFA??	? SITOR/A/100 AA type tfc	pcG

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8156	1630	SNN299	Warsaw MFA	POL	POL-ARQ/100/300	Pol.nx&CW	pcG
8419	1600	VIP	Perth R	AUS	SITOR/A/100	cw/tlx mkr	pcG
8419	1605	UAT	Moscow R	RUS	SITOR/B/100/170	qtc list	pcG
8422	1610	NMC	S.Francisco	USCG	USA	SITOR/A/100/170	cw/tlx mkrpcG
8422.5	1614	USU	Mariupol R	UKR	SITOR/A/100/170	cw/tlx mkrpcG	
8422.5	1618	KPH	S.Francisco R	USA	SITOR/A/100/170	cw/tlx mkrpcG	
8430	1625	9VG39	Singapore R	SNG	SITOR/A/100/170	cw/tlx mkrpcG	
8432	1630	YLQ	Riga R	LVA	SITOR/A/100/170	cw/tlx mkrpcG	
8433	1637	XSG	Shanghai R	CHN	SITOR/A/100/170	cw/tlx mkrpcG	
8520	1546	UUI	Odessa R	UKR	ITA2/50/170	tfc to ships	pcG
8549	0855	UCE	Arkhangelsk R	RUS	SITOR/A	tfc to ships	pcG
9130	1937	GYA	London RN	G	ITA2/75/850	usu status	mkprpcG
12615	1640	USU	Mariupol R	UKR	SITOR/A/100	tfc to ships	pcG
12647	1638	LPD	Gr1 Pacheco R	ARG	SITOR/A/100/170	cw/tlx mkrpcG	
14360	1500	??	UNID ??	?	/75/200	cont.	pcG
14376	1510	DOR	Sofia MFA	BUL	ITA2/75/500	Bul news	pcG
14462.5	1600	??	UNID Aero/met	?	ITA2/100/400	C.Afric area?	pcG
14512.5	1535	??	UNID ??	?	FEC/A/96/85	5lgs	pcG
14532.3	1550	??	UNID MFA	?	ITA2/75/500	Bul dip??-msgspcG	
16208.5	1312	??	UNID?? - UK	DCN	?	PICC/12 + reg idles	pcG
16268	1330		La Paz GG Emb.	BOL	ARQE/96/170	tfc to Bonn	pcG

One correction by abNL re. 12/95: 123.7 and 140.3 kHz should read 300bd MSK!

Q S L - R E V I E W

AUS-Brisbane Aeradio	20	lt,ppc,vc	8867	10kw	mo76
AUS-Melbourne R	14	lt,ppc	8607	VIM	1kw mo76
AUS-Melbourne R.	20	lt,ppc/IRC	8607	VIM	1kw hb31
D -NDB Frankfurt/Main	12	ppc	320	"FFM"	zeTC
D -NDB Holzdorf	24	ppc,infos	406	"HOZ"	90w mo76
DNK-Blaavand R.	32	lt,qs1,folder	2187.5 (GMDSS)	OXB	400w pcG
E -NDB Bilbao	22	ppc,lt,vc's,mny infos	370	"BLO"	200w moF29
E -NDB Bilbao	22	ppc,lt,vc's,mny infos	395	"B"	100w moF29
E -NDB Bilbao	22	ppc,lt,vc's,mny infos	405	"BIL"	200w moF29
E -NDB La Coruna	91	lt,ppc	401	"LRA"	150w moF29
E -NDB La Coruna	91	lt,ppc	410	"C"	100w moF29
E -NDB Pamplona	99	cd,lt rpt dir, repl c/a	422	"PAM"	100w moF29
E -NDB Santander	102	ppc direct	338	"RIA"	200w moF29
E -NDB Santander	102	ppc direct	416	"SA"	200w moF29
E -NDB Vitoria	20	ppc,viewcard	345	"VTA"	200w moF29
ERI-Asmara Aero	35	ppc	10418	ETS	1kw mo76
F -NDB Eckmuehl/Pte.de Penmarch	14	ppc via central add.	312	"UeH"	moF29
F -NDB Etain/Rouvres	18	ppc	410	"ETN"	10w mo76
F -NDB Ile Vierge	14	ppc via central add.	314	"VG"	moF29
F -NDB La Roche Sur Yon	85	ppc	334	"YN"	25w moF29
F -NDB Montbeliard/Courcelles	22	ppc, sticker	330	"MB"	50w mo76
F -NDB Pen Men/Ile de Groix	14	ppc via central add.	298	"GX"	moF29
F -NDB Pointe de Barfleur	14	ppc via central add.	297	"FG"	moF29
F -NDB Pointe de Combrit	14	ppc via central add.	288.5	"CT"	moF29
F -NDB Pointe de Creach/Ouessant	14	ppc via central add.	301	"CA"	moF29
F -NDB Pointe de la Coubre	14	ppc via central add.	292	"LK"	moF29
F -NDB Pointe Saint Mathieu	14	ppc via central add.	292.5	"SM"	moF29
G -Falmouth Coastguard	10	lt, ppc,info	2182		200w mo76
G -NDB Elisabeth Castle,Helier	27	lt, ppc,infos	306	"EC"	80w moF29
G -NDB Jersey	27	lt, ppc,infos	329	"JW"	125w moF29
G -NDB La Corbiere	27	lt, ppc,infos	295.5	"CB"	125w moF29
G -NDB Nash Point	8	ppc via central add.	299.5	"NP"	moF29
G -NDB Round Island	8	ppc via central add.	298.5	"RR"	moF29
G -NDB Sainte Catherine's Point	8	ppc via central add.	293	"CP"	moF29
G -Portland Coastguard	13	lt, infos	2182		mo76
G -Thames Coastguard	10	lt,ppc,info/ms	2182		hb31
G -workington Lifeboat	24	lt,cd,ppc/ms	2182		hb31
GIB-RAF Gibraltar	24	lt, ppc, viewcd	11247	MLU	10kw mo76
GRC-Iraklion R.	44	ppc/rp	2799	SVH	5kw hb31
GRC-Kerkyra R.	40	lt,ppc/rp	2830	SVK	1kw hb31
HRV-NDB Sesvetski Kraljevac	48	ppc/IRC via Zagreb	350	"SK"	80w zeTC
HRV-NDB Zagreb	48	ppc/IRC	367	"ZAG"	200w zeTC

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HRV-NDB Zagreb	1062	ppc	367	"ZAG"	250W	mo76
HRV-NDB Zagreb/Pisarovina	1062	ppc	308	"PI"	80W	mo76
HWA-Kahahelani R	30	lt, cd,ppc,infos	f/up	12611.5	KEJ	
mo76						
I -IAF Rome	43	ppc/rp	5685		400W	hb31
I -Portotorres R.	27	lt/rp	2182	IZN		hb31
INS-Dumai R	55	lt via Jakarta	8457	PKC	1kW	mo76
INS-Palembang R	55	lt via Jakarta	8705.3	PKC	1kW	mo76
INS-Palembang R.	72	lt via Jakarta	8705.5	PKC	1kW	pcG
IWA-Arco Avon	20	ppc	2182	GGNV	50W	mo76
IWA-MV Maersk Promoter	21	ppc/rp	2182	OXBG5	350W	hb31
LVA-NDB Akmenrags	24	ppc via centr	ads 312.5	"AK"	300W	mo23
LVA-NDB Liepaja	24	ppc via centr	ads 312.5	"LB"	300W	mo76
LVA-NDB Ventspils	24	ppc via central	add. 312.5	"ww"	300W	
mo23						
MRC-Tanger R.	37	lt,ppc/1\$	1911	CNW	350W	hb31
NOR-NDB Trondheim/Vaernes	1040	ppc	380	"FLR"	100W	mo76
POL-Witowo R	34	ppc	2643.5	GPS	1kW	mo76
POR-NDB Faro	14	lt,ppc,info	via c/a	332 "FAR"	70W	moF29
VTN-Haiphong R.	24	lt,ppc/1\$	8470	XVG9	1kW	hb31

ADDRESSES / VERIE - SIGNERS

Melbourne Radio: Telstra, Boneo Road, Cape Schanck, Vic 3939, Australia
 NDBs Bilbao: AENA, Carretera AsLa-Erletxes, s/n, Aeropuerto de Bilbao, E-48150 Sondica - Vizcaya
 NDB La Coruna: AENA, Regio Centro, Aeropuerto de La Coruna, Apartado de Correos 80, E-15080 La Coruna
 NDB Pamplona: AENA, Juan Ignacio Luca de Tena, 14, E-28027 Madrid
 NDB Santander: QRA: AENA, Aeropuerto de Santander, Apartado de Correos 097, E-39600 Malia o - Cantabria
 NDB Vitoria: Aena, Direccion Regional de Navegacion Aerea, Region Centro, Aeropuerto de Vitoria, E-01071 Vitoria
 Asmara Air: Mesfin Berhane, Civil Aviation Authority, P.O.Box 252, Asmara, Eritrea
 NDB Montbeliard/Courcelles: Aeronautique Bourgogne-F.-Comte, Maintenance Centre Est, B.P.81, F-21604 Longvic Cedex
 KEJ: Is an unmanned remote control station, i.e. there is no direct QSL address, so RRs should be sent to the central address in the U.S.
 NDBs Trondheim: QRA: Luftfartsverket Trondelag, ETT/Flynavigasjon, Trondheim Lufthavn, Vaernes, N-7500 Stojrdal, Norway (all by mo76)
 RR to Portotorres was sent direct, but reply came from Cagliari Radio
 Kerkyra Radio: O.T.E., Kerkyra Radio, Kontokali 49100, Kerkyra, Greece, V/s Stathis Goulis, Radio Operator
 Haiphong Radio: Vietnam Ship Communication and Electronic Company, No. 02 Nguyen Thuong Hien Street, Haiphong, Vietnam, V/s Nguyen Ngoc Bau (tnx to js38 for the info! - hb31)
 Italian Airforce Rome/Rescue Subcentre: Aeronautica Militare, Ispettorato Telecomunicazioni ed Assistenza al Volo, 1. Reparto, Servizio Controllo Spazio Aereo e Informazioni Aeronautiche, P. le degli Archivi 34, I-00144 Roma, V/s Gen. B.A. Mario Maiorani
 , Il Capo del 1. Reparto (all by hb31)
 NDBs Zagreb: Zlatko Klasnic, ATC Zagreb, P.O.Box 45, HR-41150 Zagreb/Airport, Croatia (zeTC)

INFOS

NDB news by mo76

AG	381.0	Agoy	RUS
AIN	399.0	Al Ain International	UAE
AL	384.0	Alushta	UKR
AL	826.0	Alexandrovskoye	RUS
ALI	310.0	Cairo	EGY
AME	371.0	Amoco Rijn E	IW
AMF	371.0	Amoco Rijn F	IW
AMO	371.0	Amoco Rijn G	IW
AMP	371.0	Amoco Rijn A	IW
AN	443.0	Anapa	RUS

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AP	443.0	Anapa	RUS
ARB	289.0	Tortoli	I
AU	1083.0	Auly	UKR
B	375.0	Krasnodar/Pashkovsky	RUS
BA	750.0	Krasnodar/Pashkovsky	RUS
BBS	320.0	Beni Abbas	ALG
BC	417.0	Bechar	ALG
BCO	356.0	Banco/Shilling	S
BG	975.0	Blagodarny	RUS
BI	360.0	Baku	AZE
BID	355.0	Billdal	S
BJ	405.0	Bjargtangar	ISL
BK	706.0	Balkovsky	RUS
BLB	397.0	Blois/Le Breuil	F
BN	353.0	Basle/Mulhouse	F
BN	360.0	Baku	AZE
BOD	394.0	Bodrum/Imsik	TUR
BT	353.0	Ali	GEO
BT	795.0	Betta	RUS
BU	295.0	Skopje	YUG
BV	311.0	Elista	RUS
CE	372.0	Cepin	HRV
CNK	422.0	Canakkale	TUR
CO	350.0	Krasnovodsk	UZB
DB	955.0	Derbent	RUS
DG	456.0	Dzhulfa	RUS
DO	320.0	Djupivogur	ISL
DOM	422.0	Dortmund-wickede	D
DP	335.0	Dnepropetrovsk	UKR
DR	335.0	Dnepropetrovsk	UKR
ER	434.0	Erzurum	TUR
ER	435.0	Yegorlyskskaya	RUS
ETN	410.0	Etain/Rouvres	F
EWZ	405.0	Viljandi	EST
F	285.0	Simferopol	UKR
F	598.0	Ivano-Frankovsk	UKR
G	313.0	Uzhgorod	UKR
H	740.0	Makhachkala	RUS
HA	330.0	Kharkov	UKR
HC	365.0	Makhachkala	RUS
HCH	704.0	Hradec Kralove-Plachta	CZE
HEN	433.5	Henton	G
HR	330.0	Kharkov	UKR
HRW	424.0	London/Heathrow	G
HRZ	273.0	Herzlia	ISR
I	357.0	Tallinn/Ulemiste	EST
I	441.0	Simferopol	UKR
I	733.0	Baku	AZE
IF	290.0	Ivano-Frankovsk	UKR
IKA	322.0	Ikaria	GRC
ILZ	262.0	Illizi/Illirane	ALG
IO	490.0	Sevan	ARM
IV	290.0	Ivano-Frankovsk	UKR
JL	274.0	Yalta	UKR
K	240.0	Krasnodar/Pashkovsky	RUS
K	358.0	Stavropol/Shopakovskoye	RUS
K	700.0	St. Petersburg/Pulkovo	RUS
KAU	325.0	Kaunas/Karmelava	LTU
KM	950.0	Komissarvho	UKR
KN	845.0	Kutaisi	GEO
KR	493.0	Krasnodar/Pashkovsky	RUS
KS	1025.0	Krasny	RUS
KT	730.0	Stavropol/Shopakovskoye	RUS
KW	735.0	Kowyagi	UKR
KZ	455.0	Kizliar	RUS
L	240.0	Krasnodar/Pashkovsky	RUS
L	1067.0	St. Petersburg/Pulkovo	RUS
LA	307.0	Lazarevskoye	RUS

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LB	670.0	Liubimovka	UKR
LD	493.0	Krasnodar/Pashkovsky	RUS
LE	395.0	Krasnolesye	UKR
LI	430.0	Likhachevo	UKR
MA	363.0	Kuressaare	EST
MCH	428.0	Manchester	G
MG	268.0	Magadi	
ML	285.0	Millerovo	RUS
MTR	304.0	Metro	D
N	215.0	Anapa	RUS
N	285.0	Simferopol	UKR
N	350.0	Nalchik	RUS
N	659.0	Rostov-na-Donu	RUS
N	733.0	Baku	AZE
ND	417.0	Great Yarmouth/North Denes	G
NL	718.0	Nalchik	RUS
NT	470.0	Akstafa	AZE
NV	332.0	Amsterdam/Schiphol	HOL
NWI	342.5	Norwich	G
NXO	326.0	Naxos	GRC
NZ	330.0	Ust-Labinsk	RUS
O	358.0	Stavropol/Shopakovskoye	RUS
O	572.0	St. Petersburg/Pulkovo	RUS
OP	730.0	Stavropol/Shopakovskoye	RUS
OZ	317.0	Kardla	EST
P	215.0	Anapa	RUS
P	441.0	Simferopol	UKR
P	687.0	Dnepropetrovsk	UKR
PA	377.0	Rovaniemi	FNL
PI	333.0	Parchim	D
PI	920.0	Pitsunda	GEO
PK	342.0	St. Petersburg/Pulkovo	RUS
PL	525.0	St. Petersburg/Pulkovo	RUS
PO	277.0	St. Petersburg/Pulkovo	RUS
PR	1210.0	Peredovaya	RUS
PRT	417.0	Florence/Peretola	I
PT	713.0	Ptich	RUS
PU	303.0	St. Petersburg/Pulkovo	RUS
R	357.0	Rovaniemi	FNL
R	687.0	Dnepropetrovsk	UKR
RG	381.0	Rygge/Tune	NOR
RN	320.0	Rostov-na-Donu	RUS
RO	432.0	Rothenburg	D
RQ	420.0	Dzhubga	RUS
RW	320.0	Rostov-na-Donu	RUS
S	740.0	Makhachkala	RUS
SA	311.0	Elista	RUS
SB	310.0	Selardalur	ISL
SB	414.0	Sambek	RUS
SF	588.0	Simferopol	UKR
SG	675.0	Smolenskaya	RUS
SI	895.0	Simferopol	UKR
SM	365.0	Makhachkala	RUS
SMR	370.0	Algiers/Houari Boumediene	ALG
SN	588.0	Simferopol	UKR
SN	866.0	Sultanskoye	RUS
SP	895.0	Simferopol	UKR
SPA	349.0	Sleipner A	NOR
SR	907.0	Sarmkovo	RUS
SW	411.0	Vohma	EST
SYR	417.0	Syros	GRC
TA	822.0	Makhachkala	RUS
TAB	368.0	Tarbes/Ossun Lourdes	F
TIL	355.0	Hilda	S
TM	518.0	Tomakovka	UKR
TO	342.0	Tsnori	GEO
TP	643.0	Torchino	UKR
TP	1182.0	Teplorechensky	RUS

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TR	344.0	Villefranche/Tarare	F
TZK	371.0	Nevsehir/Tuzkoy	TUR
U	366.0	Tartu/Ulenurme	EST
U	625.0	St. Petersburg/Pulkovo	RUS
UG	645.0	Uzhgorod	UKR
UH	528.0	Tikhoretsk	RUS
UL	629.0	Uglerod	RUS
UP	337.0	Zenzili	RUS
V	354.0	Ylivieska	FNL
V	598.0	Ivano-Frankovsk	UKR
VIL	385.0	Vilnius	LTU
W	340.0	Kuressaare	EST
W	375.0	Krasnodar/Pashkovsky	RUS
W	659.0	Rostov-na-Donu	RUS
WP	750.0	Krasnodar/Pashkovsky	RUS
WU	329.0	Umea	S
WZ	230.0	Camenka	MDA
WZ	350.0	Krasnovodsk	UZB
XT	312.0	Ryazanskaya	RUS

De pcG FRENCH FORCES FREQUENCY LIST (OVERSEAS LINKS) De pcG
1995 -1996 MONITORING

FREQ	LOCATION	CID	RID	CH	MODE	CIRCUIT
----	-----	---	---	-	-----	-----
3832.70	RFF- Paris	FDXA	FKWA	A	ARQ342/200/400/2ch	to RFFVAY/Sarajevo
		FDXB	FKWB	B		
4707.20	RFFVAY Sarajevo	FKWA	FDXA	A	ARQ342/200/400/2ch	to Paris
		FKWB	FDXB	B		
5082.30	RFLI F.de France	IRT	RTI		ARQE3/192/400	to RFLIG/Cayenne
5121.00	??				ARQE/192/400	cont. idle/nights
5397.70	RFF- Paris	FDXA	FKWA	A	ARQ342/200/400/2ch	to Sarajevo
		FDXB	FKWB	B		
5879.70	RFFA Paris	LFB	BFL		ARQE3/192/400	to RFLI/F.de France
6771.70	RFLI F.de France	BFL	LFB		ARQE3/192/400	to Paris
6836.70	RFTPA Njamena?				ARQE3/200/400	to Paris?
6901.70	RFTJ C.Vert	TJI	LIJ		ARQE3/192/400	to RFLI/F.de France
6936.70	RFLI F.de France	LIJ	TJI		ARQE3/192/400	to RFTJ/C.Vert
6938.80	RF	GAG			ARQE/192/170	"RFLIGA de RFLIGA" c.d.v
7442.50	RFFXQA Sarajevo	UAQ	UAQ		ARQE/184.6/400	to Paris (now off)
7456.70	RFTJ C.Vert	AFL	LFA		ARQE3/192/400	to Paris
7586.00	RFVIT Dzaoudzi	TTT	ITT		ARQE/96/400	to Le Port
7606.70	RFF- Paris	LFA	AFL		ARQE3/192/400	to RFTJ/Cap Vert
7642.70	RFFR Paris	FDXA	FKWA	A	ARQ342/200/400/2ch	to RFFVAY/Sarajevo
		FDXB	FKWB	B		
7643.30					ARQE3/192/400	
7755.20	RFQP Jibouti?			A	ARQ342/200/400	to ?
				B		
7779.70	RFFVAE Dharan?	DET	AVA	A	ARQ342/200/400	to Paris (now off)
				B		
7896.70	RFLI F.de France	LIH	HJL		ARQE3/96/400	to RFHJ/Papeete
7937.70	RFF- Paris	FDX	FKW4		ARQE3/200/400	to RFFVAT/Incirlik
7946.00	RFVI? Le Port	ITT	TTT		ARQE/96/400	to Dzaoudzi (relay?)
7994.20	RFVAT Incirlik	FKW4	FDX		ARQE3/200/400	to Paris
8031.00	RFFXL Beirut	XZL	XXL		ARQE/72/400	to Paris (UNIFIL)
8105.00	RFFX Paris	XXL	XZL		ARQE/72/400	to RFFXL/Beirut(UNIFIL)
8108.20	RFQP Jibouti	QRG	RQG	A	ARQ342/200/400	to Paris
		QPF	PQF	B		
8140.50	RFFXQA Sarajevo	UAQ	UAQ		ARQE/72/400	to Paris (now off)
9076.70	RFF-- Paris	ITF	FTI		ARQE3/192/400	to RFTJD/Libreville
9079.70	RFQP Jibouti	DJI	RUN		ARWE3/100/400	to RFVI/Le Port
9126.70	RFTJD Libreville	FTI	ITF		ARQE3/192/400	to Paris
9983.70	RFF- Paris	IRE	REI		ARQE3/100/400	to RFVI/Le Port
10177.70	RFF- Paris	LFB	BFL		ARQE3/192/400	to RFLI/F.de France
10216.00	RFF- Paris	UAQ	UAQ		ARQE/184.6/400	to Sarajevo
10281.30	RFLIG Cayenne	RTI	IRT		ARQE3/96/400	to RFLI/F.de France

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10364.00	RFTJD Libreville	JDF	JFD	ARQE/48/850 to RFTJF/Port Bouet
10394.70	??			ARQE3/200/400
10400.20	RFF- Paris	RQG	QRG	A ARQ342/200/400/2ch to RFQP/Jibouti
		RQF	QPF	B
10415.00	RFFXL Beirut	XZL	XXL	ARQE/72/400 to Paris
10480.00	RFFXQA Sarajevo	UQA	UAQ	ARQE/184.6/400 to Paris (now off)
10493.70	RFTJF P.Bouet	JFJ	TJF	ARQE3/48/400 to RFTJ/Cap Vert
10638.70	RFQP Jibouti	QRG	RQG	A ARQ342/200/400/2ch to Paris
		QPF	QPF	B
10676.40	RFFXI Bangui	XZI	XXI	ARQE/72/400 to Paris
10680.50	RFFXI Bangui	XZI	XXI	ARQE/72/400 to Paris
10798.30	RFLI Le Port	IRT	RTI	ARQE/96/400 to to RFLIG/Cayenne
10814.20	RFQP Jibouti	QPB	PQB	A ARQ342/200/400/2ch to Paris
		QPC	QPC	B
10837.70	RFVI Le Port	REI	IRE	ARQE3/100/400 to Paris
10869.20	RFVI Le Port	RUN	DJI	ARQE3/100/400 to RFQP/Jibouti
10873.70	RFVI Le Port	REI	IRE	ARQE3/100/400 to Paris
10917.70	RFTJ Cap Vert	TJF	JFJ	ARQE3/48/400 to RFTJF/Port Bouet
10950.20	RFF- Paris	QPB	QPB	A ARQ342/200/400/2ch to RFQP/Jibouti
		QPC	QPC	B
10955.10x	RFTJF P.Bouet	JFD	JDF	ARQE/48/850 to RFTJD/Libreville
10962.20	RFFVAY Sarajevo	FKWA	FDXA	A ARQ342/200/400/2ch to Paris
		FKWB	FDXB	B
10991.70	RFFVAY Sarajevo	FKWA	FDXA	A ARQ342/200/400/2ch to Paris
		FKWB	FDXB	B
11025.00	RFFX Paris	UAQ	UQA	ARQE/72/400 to Sarajevo (now off)
11043.70	RFTJD Libreville	JDJ	TJD	ARQE3/192/400 to RFTJ/Cap Vert
13444.20	RFQP Jibouti	DJI	RUN	ARQE3/100/400 to RFVI/Le Port
13543.70	RFTJD Libreville	HAI		ARQE3/192/400 to Paris
13572.50	RFFX Paris	XXL	XZL	ARQE/72/400 to Beirut(UNIFIL)
13846.70	RFVI Le Port	RUN	DJI	ARQE3/100/400 to RFQP/Jibouti
13940.70	RFFA Paris			ARQE3/200/400
13986.70	RFF-	IGU	UGI	ARQE3/192/400 to RFLIG/Cayenne
14585.60	RFTPA Njamena	FDZ	FDX	ARQE3/200/400 to Paris
14626.70	RFLI F.de France	LIJ	TJI	ARQE3/192/400 to RFTJ/Cap Vert
14670.20	RFFVAT Incirlik	FKW4	FDX	ARQE3/200/400 to Paris
14732.00	RFVI Le Port	ITT	TTT	ARQE/96/400 to RFVITT/Dzaoudzi
14801.70	RFVI Le Port	VII	HII	ARQE3/100/400 to RFHI/Noumea
14926.70	RFTJ C.Vert	TJD	JDJ	ARQE3/192/400 to RFTJD/Libreville
14959.70	RFTJ C Vert	TJI	LIJ	ARQE3/192/400 to RFLI/F.de France
15860.00	RFFX Paris	XXI	XZI	ARQE/72/400 to RFFXI/Bangui
15961.70	RFLI F.de France	BFL	LFB	ARQE3/192/400 to Paris
16087.70	RFVI Le Port	REI	IRE	ARQE3/100/400 to Paris
16125.20	RFQP Jibouti	QPA	PQA	A ARQ342/200/400/2ch to Paris
		QPB	PQB	B
16143.70	RFLI F.de France	BFL	LFB	ARQE3/192/400 to Paris
16193.20	RFQP Jibouti	QRG	RQG	A ARQ342/200/400/2ch to Paris
		QPF	RQF	B
16226.50	RFFXI Bangui	XZI	XXI	ARQE/72/400 to Paris
16261.70	RFTJD Libreville	HAI		ARQE3/192/400 to Paris
16293.20	RFQP Jibouti	QRG	RQG	A ARQ342/200/400/2ch to Paris
		QPF	RQF	B
19048.70	RFF- Paris	LFA	AFL	ARQE3/192/400 to RFTJ/Cap Vert
20856.70	RFQP Jibouti	DJK	DKJ	ARQE3/200/400 to RFTJ/C.Vert

Tema Radio is a relatively new coastal radiostation in Ghana. Callsign is 9GX.

Services: Digital Selective Calling, NBDP/TELEX (Narrow Band Direct Printing), MORSE Telegraphy HF Service, MF/HF Radio Telephony and VHF Telephony.

Hours of watch (Telegraphy A1A)

0000-0400	hrs transmit on	6480	kHz,	receive on	6276/6276.5	kHz
0400-0600	hrs transmit on	4340	kHz,	receive on	4184/4184.5	kHz
0600-0800	hrs transmit on	6480	kHz,	receive on	6276/6276.5	kHz
0800-1200	hrs transmit on	8696	kHz,	receive on	8368/8369	kHz
1200-1400	hrs transmit on	16920	kHz,	receive on	16736/16738	kHz
1400-1800	hrs transmit on	12968	kHz,	receive on	12552/12553.5	kHz

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1800-2200 hrs transmit on 8686 kHz, receive on 8368/8369 kHz
2200-2400 hrs transmit on 6480 kHz, receive on 6276/6276.5 kHz

MF/HF Radio Telephony Service

MF Radio Telephony - Mode of Transmission - H3E (AM)/J3E SSB Suppressed Carrier

Times of watch 24 hrs

Frequency 2182 Transmit/Calling and Emergency Channel

2182 Receive/Calling and Emergency Channel

1674 Transmit (working channel)

HF Telephony - Mode of Transmittsion - J3E SSB Suppressed Carrier

0000-0400 hrs transmit on 6504 kHz, receive on 6203 kHz

0400-0600 hrs transmit on 4381 kHz, receive on 4089 kHz

0600-0800 hrs transmit on 6504 kHz, receive on 6203 kHz

0800-1200 hrs transmit on 8791 kHz, receive on 8267 kHz

1200-1400 hrs transmit on 17305 kHz, receive on 16423 kHz

1400-1800 hrs transmit on 13140 kHz, receive on 12293 kHz

1800-2200 hrs transmit on 8791 kHz, receive on 8267 kHz

2200-2400 hrs transmit on 6504 kHz, receive on 6203 kHz

Transmitting Antennas:

1. Conical Monopole, 1.6-30 Mhz
2. Broadband Dipole, 2-25 Mhz
3. Fixed Log Periodic, 4-30 Mhz pointing 110 degrees N. America, Europe
4. Fixed Log Periodic, 4-30 Mhz pointing 330 degrees E. Asia

Receiving Antennas:

1. Conical Monopole, 1.6-30 Mhz, gain 2-5 times
2. Broadband Dipole, 2-25 Mhz, gain 2-5 times
3. Log Periodic (rotatable) 4-30 Mhz, gain 10 times

QSL-address is Ghana Telecom Co. Ltd., Coast Radio Station Tema, P.O.Box 32, Accra, Ghana, V/s is J.K. Amoah, Chief Radio Officer (info via ai47).

Inquiries department: ai47 looks for addresses of NNN0ASI, NNN0JHR, NNN0IUC, NNN0NAV1, AFA1EN, AEM1BJR, AEM1MT. Anyone, who can help?

Members Department: Mit gruenem Gesicht verrichte ich vier Entschuldigungen an genau vier OMs (hb31, rp47, bg48, mo76), die ihren Beitrag schon laengst bezahlt hatten, welcher aber von der KRSPK Koeln anonym auf mein Konto eingezahlt worden war (ich nehme aber auch anonyme Spenden!)

One question to all of you: I would prefer to delete the name abbreviations we used since KDKC times and to introduce the full names at least at the end of each NL. Anyone complaining?

With this I close for this month and pass my warmest thanks to the OMs pcG, mo76, ai47, hb31 and zeTC. Just a few contributors, who worked for the silent majority and afforded additional fees by paying postage. Tnx!

EUROPEAN NEWSLETTER 3/96

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Editor: Reinhard Klein-Arendt, Bachemer Str. 57, D-50931 Cologne, Germany
Tel.: (49) 0221/405741 / Fax: (49) 0221/4705158
E-mail: ama05@rs1.rrz.uni-koeln.de

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Deadline: 20th of the month

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Ave folks! Please excuse (again) the delay of this/last month's Newsletter. I have been sick the last weeks, suffering from a flu and a food poisoning (mushrooms in a tin can). It doesn't need beef...

UTNL1996

286.5	1000	FT	Cap Ferret Lt.	F	id+dash	mdG
289	0151	MBA	Mansbach	D	id	ua58
289.5	0227	NP	Pta. Carena Lt.	I	id+dash	ua58
290	0219	TR	Tirana	ALB	id	ua58
290.5	1008	SB	South Bishop Lt.	G	id+dash	mdG
290.5	1615	VI	Cabo Villano Lt.	E	id+dash slow ids	mdG
294	1014	PH	Cap d'Alprech Lt.	F	id+dash	mdG
294.5	1016	UK	Sunk Lightvessel	G	id+dash	mdG
297	2209	FR	Frankfurt	D	id	FD35
303	1629	YE	Ile d'Yeu	F	ids	mdG
307	1604	DIK	Diekirch	LUX	id	mdG
309	0258	LG	Satenaes	S	id	ua58
312	2215	GIN	Giessen	D	id+dash	FD45
319	2341	LEC	Stavanger	NOR	id + 30 sec dash	ti47
320.5	1559	SWN	Swansea	G	id	mdG
321	1600	GV	Granville	F	id	mdG
332	0223	SHM	Shoreham	G	id	ua58
333.5	0128	VOG	Voghera	I	id	ua58
334	0207	GMN	Gormanston	IRL	id	ua58
335	0156	RIM	Rimini	I	id	ua58
339	0114	ON	Platform Viking	IWA	id	ua58
341	0114	EDN	Edinburgh	G	id	ua58
343	0116	TGJ	Tirgu Jiu	ROU	id	ua58
343	0124	KUS	Kaunas	LTU	2id	ua58
343	0135	CGO	Paris/de Gaulle	F	id	ua58
344	0123	OLD	Oldham/Manchester	G	id	ua58
346	0331	AU	Stauning	DNK	id	ua58
348	0138	ATF	Aberdeen/Dyce	G	id	ua58
349	0950	OYE	Paris/Orly	F	id	mdG
349.5	0943	COM	Compton Abbas	G	id qrm LPL	mdG
349.5	0944	LPL	Liverpool	G	id qrm COM	mdG
352	0114	WOD	woodley	G	id	ua58
352.5	0147	DD	Oostende	BEL	id	ua58
355	2222	KNG	Bad Koenig	D	id	FD35
356	0244	PR	Praha	TCH	id	ua58
357.5	0204	FAL	Falconara	I	id	ua58
358	0115	SCV	Suceava	ROU	id	ua58
362	0052	BZO	Bolzano	I	id	ua58
363.5	0103	BRD	Brindisi	I	id	ua58
363.5	0114	CT	Coventry	G	id	ua58
364	0112	PRI	Pristina	YUG	id+dash	ua58
367.5	0143	PNZ	Ponza	I	id	ua58
368.5	0141	WHI	Whitegate	G	id	ua58
369	1619	RCH	Rochester	G	id	mdG
370	2227	PSA	Spessart	D	id	FD35
374.5	2232	SOG	Solling	D	id	FD35
376.5	0104	ORI	Orio al Serio	I	id	ua58
377	0205	AOS	Aberdeen/Dyce	G	id	ua58
378	0315	KLY	Killiney	IRL	id	ua58
382	0020	SBG	Salzburg	AUT	id	FD40
384	0025	HNS	Hoynes/Sandane	NOR	id	FD40
386	0149	BZ	Brize Norton	G	id	ua58
386	0210	LIN	Linate	I	id	ua58
387	0020	VDL	Vardal	NOR	id	FD40
387	0045	CEV	Cervia	I	id	ua58
387	0139	CML	Clonmel	IRL	id	ua58
389	0012	MR	Myra/Skien	NOR	id	FD40
391	0102	OKR	Bratislava	SLO	id	ua58
392	0010	GDY	Mariehamn/Aland Isl	FNL	id	FD40
392.5	0014	TOP	Torino	I	id	ua58
393	0010	TAT	Tautra	NOR	id	FD40
393	0115	DVA	Deva	ROU	id	ua58
395	0353	KW	Kirkwall	G	id	ua58
397	0037	OP	Portmarnock	IRL	id	ua58
398	1614	MT	Saint Nazaire	F	id	mdG
398.5	0201	OTR	Ottringham	G	id	ua58
398.5	1612	OTR	Ottringham	G	id	mdG

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399	0136	NGY	New Galloway	G id	ua58
399	2240	WBD	Wiesbaden	D id	FD35
399	2335	NGY	New Galloway	G id	FD40
399.5	1616	ONO	Oostende	BEL id	mdG
400.5	0006	COD	Codogno	I id	ua58
401	0153	MEG	Mengen	D id	ua58
402.5	0114	LBA	Leeds/Bradford	G id	ua58
404	2242	BMR	Baia Mare	ROM id	FD35
404.5	0327	RR	Rotterdam	HOL id	ua58
407	0120	GAR	Garristown/Dublin	IRL id	ua58
410	2240	RF	Erfurt	D id	FD35
411	0024	SW	Vohma	EST 2id	ua58
416	0111	KD	Unid	? 2id	ua58
416	2245	POZ	Pozarevac	SER id+dash	FD35
418	0013	L	Tallinn/Yulemiste	EST id	ua58
422	day	BAM	Wuppertal/Barmen	D id	ua58
426	2249	BC	Bacau	ROM id	FD35
428a	2230	HNU	Hanau	D id	FD35
430	2310	BUG	Bugac	HNG id	FD35
432	2250	LOS	Losinj	HRV id+dash	FD35
434	2305	BGT	Bremgarten/Freiburg	D id	FD35
438	2303	PE	Proprad	CZE id	FD35
470a	0105	UZ	Unid	? id+dash	ua58
490	0129	KO	Koshan	UKR id	ua58

M A R I T I M E

1609.5	2347	LGB	Rogaland Radio	NOR CW, wkg SITOR-id	ti47
1613	2348	OXZ	Lyngby Radio	DNK CW; wkg SITOR-id	ti47
1619.5	2349	PCH	Scheveningen Radio	HOL CW, wkg SITOR-id	ti47
1674	2145	SDJ	Stockholm Radio	S USB, wkg Nav wrn	ti47
1704	2146	OXZ	Lyngby Radio	DNK USB, wkg Nav wrns	ti47
1713	2148	PCG	Scheveningen Radio	HOL USB, wkg WX	ti47
1768	1709		Tunis Radio	TUN F, wx, touts les navires	FD40
1797	2150	SDJ	Stockholm Radio	S USB, wkg nav-wrn //1674	ti47
1888	2356	IPD	Civitavechia Radio	I USB, strange msg for unid	ti47
1890	2152	PCG	Scheveningen Radio	HOL USB, wkg wx //1713	ti47
2182	0819	4JHA	Unid	IWA E clg unid coastal	mdG
2182	1447		Plymouth Rescue	G wkg HMS Northumberland	mdG
2182	1609		Court Lb.	IWA wkg Landsend, r-check	FD40
2182	1734		Palma Radio	E clg for tfc-list	FD40
2182	1737		Alpha Platform	IWA wkg Scorpion	FD40
2182	1747		Clyde Coast Guard	G radiocheck w Stornaway	FD40
2182	1747		Falmouth Coast Guard	G clg Lockenhaven (?)CG	FD40
2182	1749		Padstow Lifeboat	IWA r/check with Falmouth	FD40
2182	1857		Cavangarden Lifeboat	IWA wkg Malin Head R	FD40
2182	1859		Tripoli Radio	LBY wkg 5AME	FD40
2182	2037	MVWU6	MV Dee Master	IWA E clg Vardoe R.	mdG
2182	2145	SAA	Karlskrona Radio	S clg for gale-warning	FD40
2182	2148		Falmouth Coast Guard	G clg for wx-forecast	FD40
2182	2152	IDC	Cagliari Radio	I wkg M/V Aurelia	FD40
2182	2234		Forth Coast Guard	G wkg GAUY	FD40
2182	2251	GFSL	unid vessel	IWA USB, clg Torshaven, QSY	ti47
2182	2303	FFB	Boulogne-sur-Mer Rdo	F USB, wkg "securite"	ti47
2182	2303	OXZ	Lyngby Radio	DNK USB, wkg "securite"	ti47
2182	2335	IPB	Bari Radio	I USB, qsy for Gale-warning	ti47
2182	2339	GVUJ	HMS Exeter	IWA clg Clyde Coast Guard	FD40
2182	2347		Yarmouth CGR.	G radiocheck with Neth CG	FD40
2226	0823		Aberdeen CGR.	G wx after call on 2182	mdG
2357.5	2329	OUA	DNK Ny Aarhus	DNK CW, wkg id "vvv vvv vvv"	ti47
2391	0050		Dutch Civil Ships	IWA USB, wkg smalltalk abt wx	ti47
2416	2140		unid vessel	IWA USB, simplex	ti47
2579	2336	IPB	Bari Radio	I USB, wkg Gale-warning	ti47
2620	2202	UCW4	St. Petersburg Radio	RUS CW, wkg, id, cq	ti47
2625	1850	UGC	St. Petersburg Radio	RUS CW, wkg sitor-id	ti47
2625	2157	DRAE	FGS LUETJENS	IWA USB, wkg DHJ59, QSL QRU ART	ti47
2625	2242	DRAS	FGS Rheinland-Pfalz	IWA USB, clg DHJ59, ZBO 1R	ti47
2630	0045	TBH3	TURNy Golcuk	TUR CW, wkg id "vvv t43b de"	ti47

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2632	2350	IQH	Napoli Radio	I	USB, wkg strange message	ti47
2663	0629	IPC	Crotone Radio	I	USB, wkg p/patch to Rome	ti47
2670	2253	TAF	Samsun Radio	TUR	USB, wkg to Ankara (?ed)	ti47
2738	2215		British Fishing Vsls	IWA	USB, wkg smallt."fuckin'"	ti47
2761	1443	OSU	Oostende Radio	BEL	USB, wkg nav-warnings	ti47
2795	0056	ESA	Tallin Radio	EST	CW, wkg SITOR-id	ti47
2799	2158	SVH	Heraklion Radio	GRC	USB, wkg wx	ti47
2806	1650	IGJ41	Augusta IN	I	CW v mkr	pcG
2824	2206	PCG	Scheveningen Radio	HOL	USB, clg unid vessel	ti47
2830	2200	SVK	Kerkyra Radio	GRC	USB, wkg wx	ti47
2902	1616		German civil ships	IWA	USB, wkg smalltalk,cargo	ti47
3008	0631		German civil ships	IWA	USB, wkg smalltalk	ti47
3023	0734		Kinloss Rescue	G	USB Testing 123 etc	abnl
3108	0735		German civil ships	IWA	USB, wkg smalltalk	ti47
3175	2124		German civil ships	IWA	USB, wkg smalltalk	ti47
3282	2044		German civil ships	IWA	USB, wkg smallt (Biscaya)	ti47
3678	2221	SXH32	GRC Ny Kriti	GRC	CW, wkg id "vvv vvv vvv"	ti47
4154.5	0038	DHJ59	GNY wilhelmshaven	D	USB, wkg unid FGS, msgs	ti47
4154.5	2230	DRAE	FGS Luetjens	IWA	USB, wkg DHJ59, svc-tfc	ti47
4154.5	2232	DRAS	FGS Rheinland-Pfalz	IWA	USB, wkg DHJ59 qsy 02	ti47
4154.5	2240	DRAN	FGS Augsburg	IWA	USB, clg DHJ59 for tfc	ti47
4227	1730	SXA	Piraeus GN	GRC	CW v mkr	pcG
4228	1955	UIW	Kaliningrad R	RUS	CW wkg ubcf	pcG
4228.5	2010	VIM	Melbourne R	AUS	vvv/cq de vim qsx 4184.5	pcG
4231	1945	A7D	Doha R	QAT	CW "de a7d" mkr	pcG
4231	2233	A7D	Doha R	QAT	CW, wkg id "de a7d qsx"	ti47
4260	2236	TBA	TUR Ny Ankara	TUR	CW, wkg id bcst T13A	ti47
4268	2153	LPD68	General Pacheco Rdo	ARG	CW, wkg id "vvv de lpd68"	ti47
4317	2157	ZSC	Cape Town Radio	AFS	CW, wkg id "vvv vvv vvv"	ti47
4393	2217	UTW	Mariupol Radio	UKR	USB, wkg unid fon to KIEV	ti47
4742	0954		Architect	G	USB w/Ascot 4201	abnl
6224	0815	ZLM	Taupo Maritime R.	NZL	E wx, s/off 0818	mdG
6333.5	2316	IGJ43	INY Augusta	I	CW, wkg id "vvv vvv vvv"	ti47
6334.5	2201	UUI	Nevelsk Radio?????	RUS	CW, wkg id, c/s-change?	ti47
6340.5	1629	9VG9	Singapore Radio	SNG	CW, wkg id "cq cq cq de"	ti47
6376	2213	WCC	Chatham Radio	USA	CW, wkg id "vvv vvv vvv"	ti47
6382	2201	TBDJ	unid TUR Ny	TUR	CW, wkg id "vvv vvv vvv"	ti47
6383	2208	URL	Sevastopol Radio	UKR	CW, wkg id, "de url k"	ti47
6390	2242	AQP6	PAKNy Karachi	PAK	CW, wkg id "vvv vvv vvv"	ti47
6395	2202	TBA3	TURNy Ankara	TUR	CW, wkg id "vvv vvv vvv"	ti47
6418	2243	VTP45	INDNY Visakapatnam	IND	CW, wkg id "vvv vvv vvv"	ti47
6470	2248	SXA24	HNY Spata Attikis	GRC	CW, wkg id "vvv vvv vvv"	ti47
6482	2249	TBH3	TURNy Golcuk	TUR	CW, wkg id BCST T43B	ti47
6502	2252	TBDJ	unid TURNy	TUR	CW, wkg cont. id-tape	ti47
6507	1535	VIS	Sydney R.	AUS	E wx, tfc list	mdG
6507	2005	SVN32	Athens R.	GRC	GRK anns on loop tape	mdG
6513	1726		Helsinki R.	FNL	wkg UCBS	mdG
6513	1743	USO6	Izmail R.	UKR	wkg unid vs1	mdG
6513	2220	VFF	Iqaluit Radio	CAN	USB, wkg WRNs, only S1-2	ti47
6779	2138	DRAV	FGS Karlsruhe	IWS	USB, wkg DHJ59, msgs QSL	ti47
6779	2236	DHJ59	GNY wilhelmshaven	D	USB, wkg unid GNY-vessel	ti47
8291	0944	KFDZ	MV American Resolute	IWA	WCJY qsy 12356, qsy 8291	mdG
8291	0944	WCJY	MV Export Patriot	IWA	wkg KFDZ	mdG
8297	0845	ZLM	Taupo Maritime R.	NZL	E wx, id, s/off 0859	mdG
8335.5	1118		FGS Luetjens	IWA	wkg DHJ59, ZBO	FD40
8335.5	1129	DRKP	FGS Borkum	IWA	wkg DHJ59	FD40
8335.5	often		FGS Karlsruhe	IWA	clg DHJ59	FD40
8335.5	1030	DHJ59	GNY wilhelmshaven	D	USB, wkg DRAS, msgs, qsl	ti47
8335.5	1245	DRDG	FGS U-13	IWA	USB, wkg DHJ59, msgs qsl	ti47
8368	1929	EUHG	Unid	?	cw-clg GKB	mdG
8418	2127	LSD836	Argentina Rdo, Buen.	Air.ARG	CW, wkg sitor-id	ti47
8419	2128	VIP	Perth Radio	AUS	CW, wkg sitor-id, mkr	ti47
8434.5	2143	LPD	Generale Pacheco Rdo	ARG	CW, wkg SITOR-id cont mkr	ti47
8460.5	2336	PPJ	Juncao Radio	B	CW, wkg id VVV DE PPJ QSX	ti47
8502	0256	PPL	Belem Radio	B	CW, wkg id "vvv vvv vvv"	ti47
8510	2103	J2A8	Djibouti Radio	DJI	CW, wkg id "vvv vvv de"	ti47
8515	1135	5AT	Tripoli Radio	LBY	CW, wkg id "vvv vvv vvv"	ti47
8520	2109	PPO	Olinda Radio	B	CW, wkg id "vvv de ppo"	ti47

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8521	2122	VIP	Perth Radio	AUS CW, wkg id "cq cq cq de"	ti47
8551.5	2210	CTP	RPN Oeiras	POR CW, wkg id "vvv vvv de"	ti47
8565	2113	D3E51	Luanda Radio	AGL CW, wkg id "cd de d3e51"	ti47
8573	2157	CLA21	Habana Radio	CUB CW, wkg id cq, sig. S2-3	ti47
8586	2147	WCC	Chatham Radio	USA CW, wkg id "vvv de wcc"	ti47
8589	2149	HPP	Panama Intelmar Rdo	PNR CW, wkg id "vvv vvv vvv"	ti47
8602	2346	CWA	Cerrito Radio	URG CW, wkg id CQ CQ CQ DE	ti47
8611.5	1700	TAH	Istanbul R	TUR CW cq/qtc list	pcG
8630	2131	WCC	Chatham Radio	USA CW, wkg id "de wcc qsx"	ti47
8634	2138	PPR	Rio de Janeiro Radio	B CW, wkg id "vvv de ppr"	ti47
8646	2141	LPD44	Generale Pacheco Rdo	ARG CW, wkg id v de lpd44/86	ti47
8686	1800	CNP	Casablanca R	MRC CW cq mkr	pcG
8688.5	2246	ZSC	Cape Town Radio	AFS CW, wkg id "cq de zsc"	ti47
8705	1640	RFA	Astrakhan R	RUS CW fast manual call+vvv/cq	pcG
8706	1520	JOS	Nagasaki R	J CW cq mkr	pcG
8710	1700	LYK	Klaipeda R	LTU CW cq mkr + qtc list	pcG
12178	1303	DHJ59	GNY wilhelmshaven	D USB, wkg unid FGS, msgs	ti47
12356	0818	ZLM	Taupo Maritime R.	NZL E wx, id 0820	mdG
12552	1457	C6MN6	Unid	IWA cw-clg GKB	mdG
12552	1703	SQGU	Unid	IWA cw-clg SPH	mdG
12552	1713	CNZZ	Unid	IWA cw-clg CNP	mdG
12660	0757	S7Q	Seychelles R.	SEY cw-de	mdG
12673.5	1754	CLA33	Habana Radio	CUB CW, wkg id "cq cq cq de"	ti47
12689	1329	LZL	Bourgas R.	BUL cw-de	mdG
12689.5	2027	PPJ	Juncao Radio	B CW, wkg id vvv de ppj	ti47
12700	1257	XSQ	Guangzhou Radio	CHN CW, wkg id CQ DE XSQ	ti47
12709	1132	A9M	Bahrain Radio	BHR CW, wkg id "cq de a9m"	ti47
12869	1318	WNU	Slidell Radio	USA CW, wkg id CQ DE WNU	ti47
12874	1319	VCS	Halifax Coast Guard	CAN CW, wkg id VVV	ti47
12879.5	1325	WSC	Tuckerton Radio	USA CW, wkg id CQ DE WSC	ti47
12917	1629	KLB	Seattle R.	USA cw-cq	mdG
12925.5	1328	KPH	San Francisco Radio	USA CW, wkg id VVV	ti47
12968	1410	9GX	Tema Radio	GHA cw, cq	FD40
12970.5	1338	PKX	Jakarta Radio	INS CW, wkg id CQ	ti47
13011	1341	AQP	PAKNy Karachi	PAK CW, wkg id VVV VVV VVV"	ti47
17010	1257	TBO3	TURNy Izmir	TUR CW, wkg id "vvv vvv vvv"	ti47
17013	1300	5BA	Cyprus Radio	CYP CW, wkg "cq cq cq de"	ti47

A E R O N A U T I C A L

2429	0008	MKL	RAF Pitreavie	G CW, wkg TAF-wx	ti47
2869	2035		Jekaterinburg Volmet	RUS USB, wkg actual wx-data	ti47
2872	0730		Aero Shanwick	IRL USB, wkg SURGEON-004	ti47
2899	2037		Aero Shanwick	IRL USB, wkg Gander, sked	ti47
2941	2215		Moscow Volmet	RUS USB, wkg actual wx-skeds	ti47
2941	2322		Kiev Volmet	UKR USB, wkg actual wx-sits	ti47
2941	2355		Rostov Volmet	RUS USB, wkg actual wx-rprts	ti47
2971	0630		Shanwick Aero	IRL USB, wkg AMERICAN54posrept	ti47
3413	0742		Shannon Volmet	IRL USB, wkg wx for Gothenb	ti47
3413	1922		Shannon Volmet	IRL E synth voice wx	mdG
4645	0803		Tallin Volmet	EST USB, wkg forcast	ti47
4715	0804	MVU	RAF Upavon Volmet	G USB, wkg met-reprts	ti47
4721	2218	IDR	INy Rome	I USB, wkg 6FN, req ZAI1	ti47
4731	1610	MKL	RAF Pitreavie	G CW, wkg TAF-wx for D6J,	ti47
4742	0042	HAVEN	RAF Ascension	ASC USB, wkg color-state-wx	ti47
4742	1518	ARCHIT.	RAF Upavon	G USB,wkg BRAVO63,QSY 11247	ti47
4742	1607	5500	ASCOT-Flight	AIR USB, clg HABIT-8, no respt	ti47
5505	0833		Shannon Volmet	IRL USB, wkg wx for Cologne	ti47
5550	0003		American698	AIR wkg NY, position	FD40
5550	0100		United871	AIR wkg NY,selcal EG-JS	FD40
5550	0127		Martinair830	AIR wkg NY,psn selcal BQ-EH	FD40
5550	2300		Avianca014 (B767)	AIR wkg NY,selcal GL-EJ	FD40
5550	2314		TWA21	AIR wkg NY,selcal EF-AL	FD40
5550	2349		LTU496 (LTU-South Munich)	AIR wkg NY selcal EJ-BP	FD40
5550	2353		Alitalia1553	AIR wkg NY, psn selcal JS-CG	FD40
5550	2355		Cubana976	AIR wkg NY selc I guess AN-CEFD40	
5550	2356		Miami134	AIR clg NY,without answ	FD40
5550	night		N.Y very active, gd condx	USA wkg various a/c	FD40

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5649 1152 Speedbird Concorde 1 AIR wkg Shanwick selcal BH-FJFD40
5649 1512 JY-AGB Royal Jordanian261(Tristar500) wkg Shan,selc DG-AM FD40
5649 1612 Olympic411 AIR wkg Shanwick,position FD40
5649 1639 ABD700 Air Atlanta Iceland AIR wkg Shanwick,position, hired
a/cs, mainly B747 to other airlines, for example to Saudia and Kabo,
NigeriaFD40
5649 1652 Aeroflot325 AIR wkg Shanwick,position FD40
5649 1700 Turkish Airforce468 AIR wkg Shanwick,estimation FD40
5649 1703 PIA 719, Pakistan Int Airline AIR wkg Shanwick,psn FD40
5649 1704 Liberty990 AIR wkg Shan,selcal FL-KQ FD40
5649 1704 Dominicana2473 AIR wkg Shan,selcal DM-EF FD40
could be the DC10 of Taesa, which didn't obtained the permission for
take-off in Puerto Plata. I have seen this a/c in Cologne fd40.
5649 1709 Ambassador Airways AMY339AIR wkg Shanwick,position FD40
5649 1715 Cargolux776 AIR wkg Shanwick,position FD40
5649 1725 Virgin Atlantic 19 AIR wkg Shanwick,position FD40
5649 2117 German Airforce GAF479 AIR wkg Iceland,position FD40
5649 2121 Iceair669 AIR wkg Iceland, position FD40
5649 2126 German Airforce GAF307 AIR wkg Gand req Keflavik wxFD40
5649 2155 German Airforce GAF426 AIR wkg Gander, position FD40
5649 2156 German Airforce GAF423 AIR wkg Gander,selcal GP-AJ FD40
5658 0050 Balkan Air LAZ515 AIR wkg Cairo, position FD40
5658 2357 Mauritius06 AIR wkg Khartoum,position FD40
5680 0720 Kinloss Rescue G USB w/Alpine 23. RC + WX abnl
5680 0735 Kinloss Rescue G USB w/Alpine 22. RC + WX abnl
5680 0740 Kinloss Rescue G USB w/Alpine 24. RC + WX abnl
5680 0745 Kinloss Rescue G USB w/Alpine 20. RC + WX abnl
5680 0750 Kinloss Rescue G USB w/Alpine 21. RC + WX abnl
5680 0751 Kinloss Rescue G USB w/Alpine 95. RC & WX abnl
5680 0755 Kinloss Rescue G USB w/Rescue Standby Teamabnl
5680 0826 Kinloss Rescue G USB w/Plymouth Rescue. RCabnl
5680 0918 Karup Rescue DNK USB w/Sweden Air R RC abnl
5680 0939 Plymouth Rescue G USB w/SRG 193. RC abnl
5680 0940 Plymouth Rescue G USB w/Shanwick Radio. RC abnl
5680 1002 Kinloss Rescue G USB w/Navy 177. RC abnl
5680 1135 Koksijde Rescue Bel.AF BEL USB, wkg unid A/C sitrepti47
5680 1303 Kinloss Rescue G wkg Rescue 128 mdG
5680 1304 Gotland Rescue S radiocheck with Riga FD40
5680 1304 Riga Rescue LAT radiocheck with Gotland FD40
5680 1530 RESCUE-177 AIR USB, wkg Edinburgh,posrepti47
5693 1129 BT9P RAF Finningley G USB, wkg CWL81, NAMAT-msgti47
5696 0006 39Charly IWA/AIR wkg Camslant FD40
5696 0009 Lima76 IWA/AIR wkg Camslant FD40
5696 0024 340 IWA/AIR wkg Camslant FD40
5696 0026 62Alpha IWA/AIR wkg Camslant FD40
5696 0030 Uniform2Mike IWA/AIR wkg Camslant FD40
5696 0055 Coastguard 2120 IWA/AIR wkg Camslant f.r/c FD40
5696 0105 Coastguard 6035 IWA/AIR wkg Camslant posrep FD40
5696 1126 RN Culdrose G USB, wkg tactical F7Y,wx ti47
5696 2325 Bravo1Oscar IWA/AIR wkg Camslant FD40
5696 2326 Bravo1Miami-Oscar IWA/AIR psn 15N69,7W NW Aruba? FD40
5696 2327 Bravo 101 IWA/AIR wkg Bravo1Miami-OscarFD40
5696 2339 Coastguard 6011 IWA/AIR wkg Camslant FD40
5696 2346 Coastguard 6019 IWA/AIR wkg Camslant,qsy 3122FD40
5696 nite a very hard working Camslant FD40
5699 1130 unid FAF F USB, wkg poss. PARIS ti47
5714 1531 ARCHIT. RAF Upavon G USB, wkg colorstate-wx ti47
6604 0847 New York Volmet USA USB, wkg actual wx-rprts ti47
6617 0848 Moscow Volmet RUS USB, wkg actual met-reps ti47
6712 1132 AJE USAF Croughton G USB, wkg SHADOW6362 ti47
6712 1628 MASH77 USAF-Flight AIR USB, clg Croughton r/c ti47
6723 2359 HOP unid, tactical ??? USB, wkg rq qsy to ALFA ti47
6728 1138 AJE USAF Croughton G USB, wkg unid, rcv msg ti47
6730 1140 AFA3 USAF Andrews AFB USA wkg rel. fm SHAPE SPARR ti47
6730 1148 AFA3 USAF Andrews AFB USA USB, clg 466 for r/c ti47
6730 1153 AFA3 USAF Andrews AFB USA USB, clg 476 for sitrep ti47
6730 2224 Tashkent Volmet UZB USB, wkg actual wx-sits ti47
6733 1137 IDR INy Rome I USB, wkg tact.Z6R, posrepti47

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6739	1132	ARCHI.	RAF Upavon	G	USB,wkg color-state-wx	ti47
6742	1138	7WK	tactical	AIR	USB, wkg Neatishead	ti47
6754	0854	MAJOR11	unid RAF (poss. MAPLE11)	USB,	clg 66 with no resp	ti47
7663	1140	AJE	USAF Croughton	G	USB, clg URBANIC, no respti	47
8939	0937		St.Petersburg Volmet	RUS	USB, wkg actual mx-sceds	ti47
8957	0941		Shannon Volmet	IRL	USB, wkg wx for PRESTWICK	ti47
8968	1129		unid	AIR	USB, wkg Croughton	ti47
9031	1130	ARCHI.	RAF Upavon	G	USB, wkg color-state-wx	ti47
9031	1624	2335	RAF-ASCOT-Flight	AIR	USB, wkg ARCHI	ti47
10051	1323		Gander Volmet	CAN	USB, forecasts	ti47
11175	1022	CATBIRD	USAF-Flight over Bosnia	USB,	wkg Croughton p/p	ti47
11175	1025		USAF Incirlik	TUR	USB, clg SKYKING, d.n.a.	ti47
11175	1027	T-BIRD	USAF Flight	AIR	USB, clg OSCAR-39	ti47
11175	1127	80127	USAF-REACH-Flight	AIR	USB clg INCIRLIK, no respti	47
11175	1129	43329	USAF-REACH-Flight	AIR	USB, clg INCIRLIC req p/p	ti47
11175	1131	RADIO34	USAF Flight	AIR	USB, wkg Croughton psn	ti47
11189	1134		unid arabic station	?	LSB, wkg unid,	ti47
11193	1347	MVU	RAF Upavon Volmet	G	USB, wkg actual wx	ti47
11247	1132	CYPRUS	RAF Akrotiri	CYP	USB, wkg ASCOTT4611, wx	ti47
11247	1135		unid RAF-Aircraft	AIR	USB, wkg ARCHI. req. p/p	ti47
11253	1136	MVU	RAF Upavon Volmet	G	USB,	ti47
11297	1137		St.Petersburg Volmet	RUS	USB, actual wx-reports	ti47
11318	1138		Jekaterinburg Volmet	RUS	USB, wkg airport-wx	ti47
11318	1318		Samara Volmet	RUS	USB, wkg actual met-sked	ti47
11387	0933		Sydney Volmet	AUS	E wx	mdG
13264	1340		Shannon Volmet	IRL	USB, wkg wx for Copenhag	ti47

F I X E D B A N D S

60	1412	MSF	TS Rugby	G	ts, carrier	mdG
75	1411	HBG	TS Prangins	SUI	ts, carrier	mdG
77.5	1409	DCF77	TS Mainflingen	D	ts, carrier	mdG
1732	2353		unid	???	CW, cont.: FBX2 = T4FD AR	ti47
2150	2131		Spy-network (X02) MOSSAD	ISR	AM, wkg id "SYN2"	ti47
2227	2206	P4ZA	unid, tactical net	EUR	CW, wkg msg 5ng	ti47
2270	2207		Spy-network (X03) MOSSAD	ISR	AM, wkg msg 5lg	ti47
2500	0010	RCH	TS Tashkent	UZB	CW, wkg timesynch	ti47
2540	2348		Spy-network (X05) MOSSAD	ISR	AM, wkg cont "VLB2"	ti47
2626	1612		Spy-network (X06) MOSSAD	ISR	AM, wkg "END OF MESSAGE"	ti47
2628	2240		Spy-network (X07) MOSSAD	ISR	AM, wkg msg 5lg	ti47
2743	2242		Spy-network (X09) MOSSAD	ISR	AM, wkg msg 5lg	ti47
2878	night	VZ8P	unid, tactical	???	CW, cont. id no msgs	ti47
2953	2221		Spy-network (X11) MOSSAD	ISR	AM, wkg "MIW2" cont.	ti47
3067	0032		unid	???	CW, wkg msg 5ng	ti47
3090	2235		Spy-network (X12) MOSSAD	ISR	AM, wkg cont "SYN33"	ti47
3150	2236		Spy-network (X13) MOSSAD	ISR	AM, wkg msg 5lg	ti47
3191	2157	S1B	unid, tactical net	???	USB, stas in E/POR/F-lang	ti47
3259	2220	2XWG	RUS.Army	RUS	CW, wkg tactical, msg 5ng	ti47
3270	1620		Spy-network (X15) MOSSAD	ISR	AM, wkg id "KPA2"	ti47
3319	2302		RUSNy	RUS	CW, wkg channelmarker "R"	ti47
3321.8	1744	R	SLB Ustinov	RUS	cw-id	mdG
3393	2203	A2A	unid, tactical???	???	CW, wkg id VVV CQ DE A2A	ti47
3417	2239		Spy-network (X16) MOSSAD	ISR	AM, wkg msg 5lg	ti47
3495	2241		Spy-network (X17) MOSSAD	ISR	AM, wkg cont. "MIW2"	ti47
3594	2111		RUSNy	RUS	CW, wkg channelmarker C	ti47
3805	0007		unid, timesig utc + 6 hrs	?	CW, poss. KRASNOJARSK???	ti47
3814	0009	FDE14	FAF Villacoublay	F	CW, wkg id "vvv vvv vvv"	ti47
3836.5	2225	FDE14	FAF Villacoublay	F	CW, wkg id "vvv vvv vvv"	ti47
3840	0011		Spy-network (X18) MOSSAD	ISR	AM, wkg msg 5lg	ti47
3875	0043		unid, Russian sta?	RUS	USB, testing 1234567890	ti47
4270	2244		Spy-network (X23) MOSSAD	ISR	AM, wkg msg 5lg	ti47
4360	2239		Spy-network (X24) MOSSAD	ISR	AM, wkg cont. MIW2116Z41	ti47
4461	2214		Spy-network (X25) MOSSAD	ISR	AM, wkg msg 85 5lg	ti47
4463	2245		Spy-network (X26) MOSSAD	ISR	AM, wkg msg 5lg	ti47
4508	1858	HE9B	unid, poss HOL-tactical	HOL	USB, clg KF5X for r/check	ti47
4549.5	1629		unid Czech station	CZR	LSB, OM wkg czech ng &lg	ti47
4558	2124		RUSNy	RUS	CW, wkg channelmarker "C"	ti47
4633	2126		Spy-network (RM201)	RUS	AM, russian OM msg 5fg	ti47

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4665	2248		Spy-network (X28)	MOSSAD	ISR AM, wkg cont. "CIO2"	ti47
5091	2246		Spy-network (X33)	MOSSAD	ISR AM, wkg msg 5lg	ti47
5182	2144		Spy-network (B11)	B.N.D.	D USB, wkg msg 5ng	ti47
5230	2246		Spy-network (X35)	MOSSAD	ISR AM, wkg cont. "VLB2"	ti47
5342	1439	FDY	FAF Orleans		F CW, wkg id "vvv vvv vvv"	ti47
5414	0919		unid, sounded British		G?? USB, 1 2 3 4 testing out	ti47
5446.5	2350	FDC	FAF Metz		F CW, wkg a bad vvv-tape	ti47
5471	2351	LN2A	PTT Oslo		NOR CW, wkg id+phasing+synch	ti47
5748	2207		Spy-network (o07)	unid	??? AM, YL in German, msg 5ng	ti47
6765	1133		Spy-network (B15)	BND	D USB, wkg msg 5ng for unid	ti47
6780	1608		Spy-network (E09)	CIA	USA USB, msg for 926, 42 5ng	ti47
6840	2232		Spy-network (X49)	MOSSAD	ISR AM, wkg "EZI", msg 36 5ng	ti47
6873	0903		RUSNy		RUS CW, wkg channelmarker "P"	ti47
8188	1025		Spy-network (o09)	unid	??? USB, wkg msg 5ng	ti47
9130	1548		Spy-network (X60)	MOSSAD	ISR AM, wkg msg 5lg	ti47
10046	1323	4XZ	ISR.Ny Haifa		ISR CW, wkg id "vvv vvv vvv"	ti47
10233	1329	ON42	BEL.AR Baranja		HRV USB, sitreps, OM in BEL	ti47
10871.5	1313		RUSNy		RUS CW, wkg channelmarker "C"	ti47
11000	1004	RIW	RUSNy Khiva		UZB CW, clg RDZK for message	ti47
11465	1145		Australian Defence F.R.		AUS Austr. Drinking song	mdG
14441.5	1340	NNN0CRZ	MARS USS America		IWA E wkg N0CVL USS Kitty Hawk	mdG
14441.5	1340	NNN0CVL	MARS USS Shreveport		IWA E wkg N0CRZ USS Austin	mdG
16084	1428		Spy-network (LP16)	MI6	CYP USB, wkg msg 5ng	ti47
16332	0954		RUSNy		RUS CW, wkg channelmarker "K"	ti47
16332	1020	C	SLHFBeacon Moscow		RUS cw-id	mdG
16332	1021	S	SLHFBeacon Arkhangelsk		RUS cw-id	mdG
17410	1437		Spy-network (X77)	MOSSAD	ISR AM, wkg "END OF MESSAGE"	ti47

D I G I T A L

1608	2347	DHJ59	GNY wilhelmshaven	D	ITA2-75 encr. SHIP/SHORE	ti47
1623	2350	DHJ59	GNY wilhelmshaven	D	ITA2-75, encrypted x21E	ti47
2012	0602	KVNX	unid, poss. RUS.Ny???	?	ITA2-50 "YYYY DE KVNX .."	ti47
2326	0619	DHO26	GNY Rostock	D	ITA2-75 RYRY & encryp.tfct	ti47
2353	0621		NATO Naval Forces	?	ITA2-75 encr. ship/shore	ti47
2510	0011	DHJ59	GNY wilhelmshaven	D	ITA2-75, encrypted	ti47
2607	0626	FUO	FNY Toulon	F	ITA2-75, id with RY & SG	ti47
2634	1441	DHJ59	GNY wilhelmshaven	D	ITA2-75, encrypted x21e	ti47
2720	2255	RDE73	Meteo Samara	RUS	FAX, analysis 500 hPa	ti47
2789	1645	FUE	Brest FN	F	ITA2/75/850 testing ry"	pcG
2789	2120	FUE	FNY Brest	F	ITA2-75 clg FAA for Test	ti47
2892.3	2121	GYA	RN whitehall	G	ITA2-75 availability-msgst	ti47
3127	0633		NATO Air Force	???	ITA2-75 encr. air/ground	ti47
3172.5	2122	IMB31	Meteo Rome	I	ITA2-50, AAXX-reports	ti47
3196	1000	OLB7	Praha Meteo	CZE	ITA2/50 wx in groups	FD40
3312	0637	9RTD	unid, first dxt in 1990	?	ITA2-50 id-RY evry Saturd	ti47
3390	0741	MGJ	RN Faslane	G	ITA2-75 availabilty msgs	ti47
3550	2209	YMA20	Meteo Ankara	TUR	ITA2-50, TAF-reports	ti47
3750	2127	RBV71	Meteo Tashkent	UZB	ITA2-50, AAXX-reports	ti47
3934	1622		unid	???	ITA2-75, RY & encryp tfc	ti47
4028	1957	??	UNID??	?	??/200/500 cont.	pcG
4221	2014	GYA	Gibraltar DCN	GIB	ITA2/75/170 freq stat mkr	pcG
4258.2	2135	GYA	RN whitehall	G	ITA2-75, availability-msg	ti47
4271	2211	CFH	RCN Halifax	CAN	FAX, wind analysis	ti47
4295	0756	HWN	FNY Paris	F	ITA2-75 de hwn RY & SG	ti47
4535.4	0843	DEB (3)	Wiesbaden? MOI	D	FEC-A/96/85 "deb39 de deb rpt qsl f bubrbg nr 4456 kk"	pcG
4535.4	0855	DEB--	various ??	D	logged DEB30/35/40/45/99	pcG
4570	2207	HZN46	Meteo Jeddah	ARS	ITA2-100, special synop	ti47
4583	0801	DDK2	Meteo Quickborn	D	ITA2-50, wkg AAXX-reportst	ti47
4751.5	1600	??	UNID?? Irish nav	IRL?	SITOR/A/100/170 "xvxx" s/c	pcG
4884	0050		unid	???	ITA2-50, cont RY, no id	ti47
4944	0900	??	UNID??	?	ARQE/85.7/170 cont idle	pcG
5097	2142	CFH	RCN Halifax	CAN	ITA2-75, "NAWS", ZKR-tapet	ti47
5100	2227		unid, poss SHANGHAI??	?	FAX, surface analy pacif	ti47
5226.5	1300	GYU	London DCN	G	PICC/6 2ch ch1 chat to muh	pcG
5291.5	1320	??	UNID?? UK DCN	?	PICC/? 3ch all idle /	pcG
5325	2247	RCW75	Meteo Almaty	KAZ	FAX wkg 500hPa analysis	ti47

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5340	2202		NATO Air Force	???	ITA2-75 encrypt A/Ground	ti47
5345	1229	RSW71	Meteo Arkhangelsk	RUS	ITA2-50, AAXX-reports	ti47
5400	0930	GYA	London DCN	G	ITA2/75/850 mtt de gya ry	pcG
5722.5	0832	??	UNID??	?	ARQE/85.7/170 cont. idle	pcG
5731	1604	YRR	Meteo Bucuresti	ROU	ITA2-50, wkg AAXX-rpts	ti47
5769	1420	SNN299	Warsaw MFA	POL	POL-ARQ/100/255 pol tfc	pcG
5781	0837	??	UNID??	?	ARQE/85.7/170 idle+ rpyto?	pcG
5790	1545	SNN299	Warsaw MFA	POL	POL-ARQ/100/250 idle/Pol	pcG
5795.5	1200	??	UNID?? UK DCN	?	PICC/? s/chan idle-all day	pcG
5864.5	2310	NSY	USNy Sigonella	I	FAX-120,wx-chart, wind	FD40
6336.2	0842	GYA	RN Whitehall	G	ITA2-75, availability-msg	ti47
6340.5	2211	NMF	USCG Boston	USA	FAX surface analysis	ti47
6348	0844	HWN	FNY Paris	F	ITA2-75, de hwn RY & SG	ti47
6384.5	2214	FUO	FNY Toulon	F	ITA2-75, RY-Tape as 2789	ti47
6793	0900	HGX21	MFA Budapest	HNG	ITA2-50, id + RY-tape	ti47
6807	1230	??	UNID??	?	ITA2/50/400 ry dlr+foxes	pcG
6943	1538	TBDJ	unid	TUR	ITA2-id-&RY-tape	ti47
6945	1000	??	UNID?? FF mil?	?	ARQE/192/170 cont. idle	pcG
7625	2233	HZN47	Meteo Jeddah	ARS	ITA2-100, GRID-Synops	ti47
7643.3	0830	RFLIG	Cayenne	GUF	ARQE3/192/400 to F.d.Fr.	pcG
7685	0914	RBK75	Meteo Moscow	RUS	ITA2-50, AAXX-reports	ti47
7898	1330	GGVHF	Bonn GSK	D	ARQE/72/85 tfc to Mostar	pcG
7916	1500	DGG91	PIAB Bonn	D	FEC-100/96,nx in german	FD40
7959	1543	9BC23	IRNA Tehran	IRN	ITA2-50, financl nx in EE	ti47
7960	0919	OLZ88	MFA Prague	CZR	ITA2-100, czech diplo-nx	ti47
8478.5	0931	FUF	FNY Fort de France	MRT	ITA2-75, de fuf RY & SG	ti47
8501	2130		unid	?	ITA2-50, cont.: RY-Tape	ti47
8538	2204	6WW	FNY Dakar	SEN	ITA2-75, faa de 6ww ry	ti47
8568	2135	FUV	FNY Djibouti	DJI	ITA2-75, DE FUV TESTING	ti47
8677.5	0845	UGC	St. Petersburg R	RUS	SITOR/A cw/tlx mkr	pcG
9087.5	0933	IPG20	MFA Roma	I	SITOR-A/100 msgs	FD40
9130	2155	GYA	RN Whitehall	G	ITA2-75 availability-msg	ti47
9278	0817	OLZ88	MFA Praha	CZE	ITA2-100, mssgs	FD40
9797	0850	YOJ27	ROMPRES Bucuresti	ROU	ITA2-50, wkg id RY-tape	ti47
10219.2	1355	HFVGG	Mostar GSK	CRT	ARQE/72/85 link to Bonn	pcG
10424	1259	YMA20	Meteo Ankara	TUR	ITA2-50, ry-testing-tape	ti47
10434	1308	TBDJ	unid	TUR	ITA2-75, cont. RY & id	ti47
10610	1209		NATO-Naval Force	???	ITA2-75, encr. ship/shore	ti47
10648	1334		unid	???	ITA2-50, 5ng & RY, no id	ti47
10945	1343	CFH	RCN Halifax	CAN	ITA2-75, "NAWS" ZKR-tape	ti47
10969	1118		UNID MFA	?	SITOR-A/100 msg in FF	FD40
11063	1006	LZU2	Meteo Sofia	BUL	ITA2-50, AAXX-reports	ti47
11125	1008	HZN	Meteo Jeddah	ARS	ITA2-100, AAXX-reports	ti47
11133	1930	BZG41	Beijing XINHUA	CHN	ITA2/50/400 french news	pcG
11450	1320	RDD77	Meteo Moscow	RUS	ITA2-50, AAXX-reports	ti47
11453	1322	IMB33	Meteo Rome	I	ITA2-50, AAXX-rpts for It	ti47
11457	1945	??	UNID??	?	??/75/850 cont.	pcG
12208	1031	OMZ66	MFA Bratislava	SLO	ITA2-100, slowak-diplo-nxt	ti47
12330	1326	TBDJ	unid	TUR	ITA2-75, id&RY-tape	ti47
12590	1710	EAD	Madrid R	E	SITOR/B qtc list + ch infop	pcG
12592.5	2105	NMN	Portsmouth USCG	USA	SITOR/A amver tfc	pcG
12857.5	1037	6WW	FNY Dakar	SEN	ITA2-75, de 6ww RY & SG	ti47
13259	0828		UNID station	?	looked like ITA2/300/830	FD40
13313	0818	DFZG	MFA Beograd	YUG	FEC100/144, msg embs	FD40
13366.5	1955	5YD	Nairobi Aero	KEN	ITA2/50/400 "kva" aero tfc	pcG
13510	1344	CFH	RCN Halifax	CAN	ITA2-75, weather-forcast	ti47
13530	0809	RVW53	Moscow Meteo	RUS	ITA2-50, wx in groups	FD40
13530	1346	RVW53	Meteo Moscow	RUS	ITA2-50, AAXX-reports	ti47
13560	1000	TCY	AA Ankara	TUR	ITA2-50, nw in EE	ti47
13563	0750	P6Z	MFA Paris	F	FEC-A/192 id also RFGW	FD40
13563	0915	3MA22	CNA Taipei	TWN	ITA2-50/760 chin petrol	FD40
13567	0905	JMH4	Tokyo Meteo	J	FAX-120/576 wx-chart	FD40
13933.3	1056	DOR	MFA Sofia	BUL	ITA2-150 to various embs	FD40
13940.7	1100	RFFA	Paris	F	ARQE3/200/400 "FDX" to ??	pcG
13996.5	1240	STK	Khartoum Aero	SDN	ITA2/50/400 ry mkr	pcG
13998	1500	HBC88	Geneva ICRC	SUI	PACTOR/I FF msgs	pcG
14362	1040	DOR	MFA Sofia	BUL	ITA2-75, bul diplo nx	ti47
14363	0901		Czech Embassy Kiev	UKR	ITA2-75, tfc to OLZ88	ti47

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14374	1014	DOR	MFA Sofia	BUL	ITA2-75/590,nx in bulg	FD40
14387	1225	??	UNID??	?	FEC-A/144/400 crypto..	pcG
14405	1530	??	UNID UNO station	?	FACTOR/U	pcG
14451.7	1437		Cairo MFA	EGY	SITOR/A "xbvp" s/call	pcG
14460.5	1705	MKD (4)	Cyprus UK DCN	CYP	PICC/6 2ch idle/crypto + "blind qsy f3726" on ch 1	pcG
14560	1042	JYF2	PETRA Amman	JOR	ITA2-50, arabian-nx	ti47
14626.7	1700	RFLI	Ft de France	MRT	ARQE3/192/400 to C.Vert	pcG
14760	1349	CNM61	MAP Rabat	MRC	ITA2-50, arabian news	ti47
14760	1400	CNM61	Rabat MAP	MRC	ITA2/50/400 EE press	pcG
14761.5	1630	NNNONGW	USN MARS	?	FACTOR/HAM tfc to NNNOMDA	pcG
14814.3	0938	SAM	MFA Stockholm	S	SW-ARQ-100 id as SAM 00	FD40
14912	1440	DZFG	Belgrade MFA	SRB	ITA2/75/400 mkr+qtc msg	pcG
14912.5	1445	SOO291	Warsaw PAP	POL	POL-ARQ/100/170 pol tfc	pcG
15655	1128	CNM65	MAP Rabat	MRC	ITA2-50, nx in french	FD40
16268	1449	??	UNID?? GG MFA?	?	ARQE/96/170 idle + off	pcG
16317	1455	??	UNID??	?	ITA2/75/400 crypto+ ok grup	pcG
16918	1126	MGJ	RN Faslane	G	ITA2-75, avbl-msgs	ti47
16951.5	1117	6WW	FNY Dakar	SEN	ITA2-75, testing RY & SG	ti47

Q S L - R E V I E W

AIR-ABD700	Air Atlanta	14	PPC,infomap	5649	TF-ABG	FD40
AIR-Affretair	AFM07 (over ZMB)	113	PPC,IRC back	8903	ZWMJ 400	FD40
AIR-Air France	008	51	QSL by E-mail	5649		FD40
AIR-Coast Guard	Heli "OC"	23	PPC,L,C/Fo,IRC	5680	G-BDOC	dp47
AIR-German Airforce	GAF307	12	all GAF via Muenster	5649	GAF307	FD40
AIR-German Airforce	GAF423	12	PPC etc	5649	GAF423	FD40
AIR-German Airforce	GAF426	12	PPC etc	5649	GA426	FD40
AIR-German Airforce	GAF579	12	PPC, infos,photos	5649	GAF579	FD40
AIR-HOL Ny Rescue	Heli Pluto 1	11	PPC/Fo,IRC	5680	Pluto 1 300	dp47
AIR-Iceair	669	65	PPC,VC	5649	TF-FIH 125	FD40
AIR-N.A.S. Den Helder	Heli	110	PPC,L,Fo,Sti/Fo,IRC	5680	Pedro2 100	dp47
AIR-Northwest	NWA39	60	PPC, L, VCs/\$back	8891	NWA39	FD40
AIR-RAF Aldergrove	Heli	18	PPC,L,Sti,I,IRC back	5680	swift140 120	dp47
AIR-RAF Nimrod	a/c SAREX 51	32	PPC,L/Fo	5680	SAREX51	dp47
AIR-Speedbird	01 Concorde	22	PPC,L,I/rp back	5649	G-BOAG 200	FD40
AIR-United	871	18	PPC, sched/\$ back	5550	UA871 200	FD40
AUS-Melbourne R.		14	L,PPC	4228.5	VIM 1000	pcG
B -Rio	Radio	32	L	22603.0	PPR	ti47
CAN-Halifax	Coastguard	99	PPC	16948.5	VCS	ti47
CAN-Tors	Cove R.	21	PPC,L,Sti/IRC,Fo	6329.5	VCT	dp47
CZE-MFA	Praha	32	PPC, hamcard	9278		FD40
D -NDB	Berlin-Blankenfelde	58	PPC via DFS Bln	309	MW 100	FD10
D -NDB	Berlin-Dahlem	58	PPC via DFS Bln	347	DBR 50	FD10
D -NDB	Berlin-Gruenwald	58	PPC via DFS Bln	299	SL 100	FD10
D -NDB	Berlin-Neukoelln/Planter	58	PPC via DFS Bln	327	DIP 100	FD10
D -NDB	Berlin-Tegel	58	PPC via DFS Bln	321,5	GL 50	FD10
DNK-NDB	Tirstrup	5	PPC/	324	ML 25	ua58
E -NDB	Alcantarilla	102	new QSL-C	345	ATR 50	FDE
E -NDB	Alcobendas	102	new QSL-C	417	ACD 60	FDE
E -NDB	Bailen	102	new QSL-C	418	BLN 200	FDE
E -NDB	Ibiza	25	PPC, direct	335	Z 25	FD40
E -Palma	R.	19	PPC,L,I/Fo	2182	EAO	dp47
E -Palma	Radio	21	QSL-card, infos	2182		FD40
EST-NDB	Ristna Lt.	83	PPC/	306.5	RS 5?	ua58
EST-NDB	Vohma	62	PPC,Fo/	411	SW 400	ua58
F -Brest	Naval	20	L	2789	FUE	FD40
F -NDB	Brest	25	PPC,rpt back/	428	BST 100	ua58
F -NDB	Cap Bear Lt.	36	PPC,VC/	313.5	BR 200	ua58
F -NDB	Metz/Louvigny	22	PPC/IRC back	482	LOU 25	ua58
FNL-NDB	Kangas	??	PPC/ via c/a	331	KAN 500	ua58
FNL-NDB	Kauhava	49	PPC/IRC back	361	RO 210	ua58
FNL-NDB	Mariehamn	??	PPC/ via c/a	392	GDY 500	ua58
FNL-NDB	Pyhaesalmi	20	PPC/	380	PHS 250	ua58
FNL-NDB	Suina	??	PPC/ via c/a	326	SUI abt500	ua58
FNL-NDB	Vaasa	17	PPC/	419	HY 150	ua58
G -Forth	Coast Guard	5	PPC	2182		FD40
G -NDB	Leeds/Bradford	19	PPC/	402.5	LBA 50	ua58

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G -NDB Ottringham	16	PPC/ via Manchester	398.5 OTR 50 ua58
G -NDB Stansted	20	PPC,I/	359 SAN 200 ua58
G -NDB Whitegate	16	PPC/ via Manchester	368.5 WHI 50 ua58
G -RAF Valley	34	PP,L,2Fo's,IRC back	5680 Alpine21 125 dp47
G -Yarmouth Coast Guard	10	PPC,infos	2182 FD40
GRC-Chios Air	40	PPC/Fo,IRC	5637 "LGHI" 125 dp47
GRC-Diagoras Air	37	PPC/Fo,IRC	5637 "LGRP" 250 dp47
GRC-Ioannina Air	40	PPC,L/Fo,IRC	5637 "LGIO" 50 dp47
GRC-Kastoria Air	20	PPC,L,VC/IRC,Fo	5637 "LGKA" 100 dp47
GRC-Kozani Air	18	PPC/Fo,IRC	5637 "LGKC" dp47
GRC-Kythira Air	104	PPC/IRC,Fo	5637 "LGKC" 125 dp47
GRC-Syros Air	26	PPC,L,I,VCS/Fo	5637 "LGSO" 100 dp47
I -NDB Bologna	165	PPC, VC, Infos	413 BOA 140 FD40
I -NDB Rimini	13	PPC,L,Sti,patch,pin/	335 RIM 100 ua58
I -NDB Voghera	36	PPC,L,busin-cd/	333.5 VOG 70 ua58
IA -American 698	55	PPC,L,sticker,I	5550 N635AA 400 FD40
ISR-Fregatte Augsburg (Haifa)	8m	PPC,picture;S,I	10192,5 DRAN 1000 FD40
IWA-G Ny Vessel Rommel	205	QSL-letter,photo	10192,5 DRAG FD40
IWA-Gny Schlei	28	PPC/Fo,IRC	3116 DRIM 100 dp47
IWA-Gny Vessel Alk	10	PPC/Fo,MS	6779 DRBO dp47
IWA-Gny Vessel Barbara (discont)	66	PPC,VC/MS	3116 DRMI dp47
IWA-Gny Vessel Fehmarn	6	PPC/Fo,MS	6779 DRLF dp47
IWA-Gny Vessel Frettchen	60	PPC/Fo,IRC	3116 DRCJ dp47
IWA-Gny Vessel Gepard	4	PPC,ribbon/Fo,MS	6779 DRCE 100 dp47
IWA-Gny Vessel Herten	18	PPC/PPC,MS	5680 DRFP 10 dp47
IWA-Gny Vessel Kulmbach	14	PPC/Fo,MS	10192.5 DRFU 100 dp47
IWA-Gny Vessel Pinguin	110	PPC/Fo,MS	10192.5 DRBR 10 dp47
IWA-Gny Vessel Rhein	15	PPC/MS	5680 DRHL 1000 dp47
IWA-Gny Vessel Stollergrund	82	PPC/Fo,MS	3116 DRXO dp47
IWA-Gny Vessel Zobel	11	PPC/PPC,MS	5680 DRCI 100 dp47
IWA-HMS Lindisfarne	49	PPC,St's,I in G/Fo	5680 GUYZ dp47
IWA-M/V Arco Avon	36	PPC,I,L	2182 GGNV 400 FD40
IWA-M/V Grampian warrior	22	PPC, L, Photo	2182 2MGD FD40
IWA-Oilrig Ocean Alliance	22	PPC, Logbook-copy	2182 HP7227 FD40
IWA-Padstow Lifeboat	4	PPC, vc	2182 FD40
IWA-Rescue Vessel Olavur Halgi	83	PPC, I	2182 XPYM 600 FD40
LTU-Klaipeda Harbour R.	237	PPC,VC/IRC,Fo	8616.5 LYL dp47
LTU-NDB Skaudvile	28	PPC,L/ dir	372 SKD 1700!ua58
NOR-NDB Baatvik/Oersta	11	PPC/	362 BVK 100 ua58
NOR-NTRA Oslo	25	L, info	7870 LN2A FD40
ROU-TAROM LDOC	62	PPC,Sti/Fo,IRC	5638 YRA dp47
RUS-NDB Velikiye Luki	121	PPC,L/ dir	339 WK 400 ua58
S -Gotland Rescue	30	PPC,Sti/Fo,IRC	5680 SAE dp47
S -NDB Borlaenge	35	PPC/	421 BL ua58
S -NDB Bromma	192	PPC, L	322 OU FD40
S -NDB Corner (Norrkoeping)	192	PPC, L	388 COR FD40
S -NDB Eskilstuna	92	PPC,L/	402 LX 50 ua58
S -NDB Haelloe Lt.	19	PPC/ via Norrkoeping	290.5 LL 200 ua58
S -NDB Norrkoeping	27	PPC/ via Arlanda	324 ON ua58
S -NDB Roenneby	27	PPC/ via Arlanda	340 N ua58
S -NDB Vaesteraas	27	PPC/ via Arlanda	419 RD ua58
S -NDB Vaestervik	27	PPC/ via Arlanda	359 VA ua58
S -Sweden Air Rescue	13	PPC/Fo,IRC	5680 dp47
TUR-Bandirma Meteor	15	PPC/IRC,Fo	6965 YMB20 5000 dp47
USA-AT & T Dixon	10	QSL-C,infos	13083 KMI 10000 FDMEX
USA-AT & T Ft Lauderdale	31	QSL-C, Infos	13092 WOM 10000 FDMEX
USA-USCG Camspac, Pt Reyes	11	QSL-C,L \$ back	13089 NMC 10000 FDMEX
VTN-Da Nang R.	35	PPC,L,VC/Fo,IRC	8570 XVT dp47

ADDRESSES / VERIE - SIGNERS

Halifax Coast Guard / VCS: Robert N. Ward, Halifax Coast Guard Radio, Ketch Harbour, Halifax County, Nova Scotia BOJ 1X0, Canada (ti47).

NDB Vohma "SW", EST: V/s Heiki Palusaar

NDB Ristna Lt. "RS": QSL of ua58 was via Tallinn Radio, Estonian Maritime Communication Centre, Hoebekuuse 8, EE-0021 Tallinn, Estonia

The correct addressee however is: Estonian National Maritime Board, Hydrographic Department, Tartu mnt. 13, EE-0001 Tallinn, Estonia

NDB Borlaenge "BL": Dala Airport AB, Oeverstevaegen 50, S-784 63 Borlaenge,

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5732.5	-	-	DAILY	Cont. idle
5787	-	-	28/2	Cont. idle - new freq.
5862.5	-	-	DAILY	Cont. idle
6976	EHQ	EHR	DAILY	ARQE/192/170 Ajaccio - usual idle
7614	EHR	EHQ	DAILY	ARQE/192/170 Marseille - usual idle

Has anyone any info on the ARQE stations using 85.7baud, idle or crypto but never seen anything recognisable! The station I have been copying on 3667.2 ARQE/46.16baud could be Arabic, the traffic monitored has that look!

A new one was RFA/Astrakhan R on 8705 - anyone got a QSL address? (pcG)
 Some ex-unids by OM ua58:
 330a WU is Umea/S on 329
 333a NV is Schiphol/HOL on 332
 351a SAV is Savonlinna/FNL on 351, ex 381
 377a PA is Rovaniemi/FNL on 377, ex 392
 382a RG is Tune/Rygge/NOR on 381
 404a JAN is Janne/FNL on 404, ex 312
 422a SAL is Sali/HRV on 421

I received the annual fee from the Oms hs61, km40, pb40, ua58, fgI, fmI, fd40. Due for 4/96 is kurtCH, for 5/96 Max v.A.NL

A short remark to last month's question, whether the name abbreviations should be dropped. Of course I didn't mean to drop the abbreviations behind each log and info. I simply wanted to ask, whether the contributors should be listed at the end of each edition by full name. All reactions I received so far, however, were negative. So all will remain as it is now. Sorry for the confusion. Hot thanks to the contributors mdG (welcome back! Good luck with the InterNet project), pcG, ua58, fd40, ti47, abNL, dp47... minus majority Andreas: Danke fuer die Ansichtskarte aus Teneriffa!

* Book-Review

1996 UTILITY GUIDE by Joerg Klingenfuss
 The fourteenth edition of Mr. SuperDXer arrived just a view days ago and that is a good reason to have a look at what's inside. We find 600 pages in the well known form of Klingenfuss' book-products. After you have fought the huge chapters full of forewords we can find the heart of the job under topic 3.3: The frequency-list. The layout looks to me as the shabby work of a chain-smoking teenage AMIGA-hacker who printed all with a cheap 24-needles dot matrix-printer. Not the fine art of bookprinting. It took a while to find a way through all bold, italic and underlined letters. What does the frequency-list offer? Some horrible mistakes and also some positive surprises. Klingenfuss lists many frquencies of ICRC- and UNO-stations in former Yugoslavia very detailed. But he still doesn't know anything about Swedish forces on shortwave. And he still seems not to be able to distinguish between CW and RTTY, or why does he write that FUO (FNy Toulon) is working on 2607.0 in CW. I suppose he is listening on each QRG until he hears something and then never tunes again. Otherwise he would also know that Germany's Red Cross is not only working in SITOR but in SSB, too. Who made him believe he's a good DXer? And I suppose he never listens in Aeronautical-Bands, otherwise he would list more stations than now. Is he distinguishing DXing with relaxing? Who sent him the QSL from DHO26 as located in Gluecksburg? It's Rostock, Mr.Kling-il-fuss. Trust me, I know what I write!
 His geographical knowledge is most worse. I don't envy his geography teacher for trying to teach him at school. Or does he read no newspaper? He would then probably know that Turkish Embassy Bishkek is broadcasting from Kirgistan and NOT from Turkmenistan. Transmissions to Ankara there come from Ashkhabad. In his ears you may find a sign: Room for hire! Sorry, I was let off! Mr. Klingenfuss is never reading a newspaper - except the BILD-Zeitung perhabs. I came to that point of view when I read about UNO in Podgorica. Where has he left the nation? Ah, he still don't knows that Podgorica lies in Montenegro and that's a part of Rest-Yugoslavia. Anybody should give him the actual edition of the Fischer Weltalmanach. This book is available all over Germany, Mr. Supermonitor! It's nice to see that he heard about Q- and Z-codes. So why does he list

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only a little selection? His footnotes are more confusing than they should. To much Jamaica-Rum, I suppose. And please don't use the hair-raising QSL-adresses he gives in a later chapter. By god, what a lousy research!!! After all those sad mistakes and errors let's have a look at the rest. In chapter 8, 9, 10 and 11 you can find the wellknown alphabetical and chronological RTTY-press-services, which are really excellent. He also offers a lot of pages for the alphabetical meteo-list and the timesceds for international meteo-fax-stas. Looking on NAVTEX there's a detailed list what's up on 518 kHz in chapter 12. One thing still obscurs me: He still lists Asuncion Radio in CW. This station hasn't been heard for a couple of years for it's switched off. Asuncion Radio is working only in SSB nowadays. And also the timesig-sta Buenos Aires is off air since about two years now. So you can delete callsigns LQB and LQC; they're not effectiv anymore.

Famous last words: Joerg QLF shows us how a frequency-list mustn't be printed. If he is the greatest monitor in the free world he should behave as one. Lying on the beach or hanging on holiday-dreams with his ICF-SW55 in hand is not the job of a monitoring expert. Before you travel the whole world look at what's next your home. There's a lot more hf-activity than only RN in Whitehall or Meteo Grengel. This list is definetely not worth it's 80,-DM! I'm sorry for the trees that fell for this most incomprehensive, unreliable and obsolete manual in existance. (So sinnlos wie ein kleiner Fruchtzweig!!!) (ti47)

CU OM, GD DX & 73s

EUROPEAN NEWSLETTER 4/96

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Editor: Reinhard Klein-Arendt, Bachemer Str. 57, D-50931 Cologne, Germany
Tel.: (49) 0221/405741 / Fax: (49) 0221/4705158
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Hi all over there. It's again late this month (or early next month - as you like it). The late delivery of the Newsletter is due to an overload of work at the University. And this overload, which I will not be able to reduce in the next years leads me to an important question: Is anyone willing and capable to take over the Newsletter from me? May be not only a single person, but a group? He/they should have computer to make things faster. The reasons: Additionally to the preparation for my second PhD (Habilitation) and my teaching obligations I have to take over the part of an editor of several planned publications in the field of African Studies (no extra payment). This means that in two months I will no longer be able to make the compiling of the NL, which was possible in the past few years often only in a great hurry and under time pressure. During the last 10 years I could always manage somehow to go on with the NL, but now I ran out of breath. I am very sorry indeed that I have to announce this, but I hope that someone has the mercy and that the NL will not die.

M A R I T I M E

2182	0837	12-08	Skegness Lfb	G	w	Yarmouth CG	js38
2182	0909		Rhinns of Islay Lth	G	w	Malin Head	js38
2182	0913	GJGX	Appledore Lfb	G	w	Swansea CG	js38
2182	0925		Zeralda (?)	IWA	clg	Marseille	js38
2182	0926	PGWI	Proton (Beck's cargo)	IWA	r/c	w OST	js38
2182	0926	PJAU	Starman Asia (?)	IWA	w	Brest up 1635/2048	js38
2182	0935		Scan Carrier	IWA	w	Nelson Platform up 2246	js38
2182	0936		THV Patricia	G	c	Humber CG	js38
2182	0937	ELFU4	Solena (Shell tanker)	IWA	check	w wick	js38

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2182	0937	GVPN	Montrose A (Amoco Plt)	G	clg Loch Nagar	js38
2182	0940		Pwlhelli Lifeboat	G	w Holyhead CG up 2596	js38
2182	0943		Aberdeen Lifeboat	G	w Aberdeen CG	js38
2182	0951	DLHK	Abitibi Orinoco	IWA	w Valentia R	js38
2182	0954	FNYF	Danielle Casanova (passenger)	w	Brest	js38
2182	0954	LKSO	Skandi B (supply vs1)	IWA	c Treasure Prospect	js38
2182	1006		Lochinver Lfb	G	w Stornoway CG	js38
2182	1008		Rhinns of Islay Lth	G	clg Malin Head	js38
2182	1023		Port St. Mary Lfb	G	w Portpatrick	js38
2182	1031	PIDI	Valiant (Beck's cargo)	IWA	w Brest silence period	js38
2182	1038	GFBZ	Newhaven Lfb	G	w Niton R	js38
2182	1053		Ramsey Lfb	G	w Portpatrick	js38
2182	1103		Whitby Lfb	G	w Humber CG	js38
2182	1104		Amerada Hess 001 (Platf.)	G	w Wick	js38
2182	1115		Humber Lfb	G	w Humber CG	js38
2182	1631	A7D	Doha Radio	QAT	wkg 9HHJ8	js38
2182	1638		Compamare Napoli	I	wkg Francesco D'Alesio	js38
2182	1652	GTST	unid	IWA	check w Clyde CG	js38
2182	1654	A9M	Bahrain Radio	BHR	wkg J8VG	js38
2596	1043		Aklow Lfb	IRL	w Milford Haven CG	js38
4071	0300	C6DE6	Stena Pacifica (?)	IWA	clg WOM many times	js38
6473.5	2201	YQI	Constanta R	ROU	CW manually wkg "yqgl"	pcG
8151	1500	IGJ44	Augusta IN	I	CW v mkr	pcG
8264	2140	3ZL301	Arctovski Base	ATA	wkg Gdynia	js38
8294	2206	ADMP	USAV Five Folks	IWA	wkg Raider	js38
8470	1350	XFL	Mazatlan Radio	MEX	cw-cq	js38
8470	1400	XVG9	Haiphong Radio	VTN	cw-cq & tfc list	js38
8570	1502	XVT	Danang Radio	VTN	cw-tfc list clg HQNG5	js38
8578.5	2158	SUH	Alexandria R	EGY	CW v mkr	pcG
8634	2147	VTG6	Bombay IN	IND	CW v mkr	pcG
8694	1345	PKM	Bitung Radio	INS	cw-cq	js38
8706	1556	JOS	Nagasaki R	J	CW cq mkr	pcG

A E R O N A U T I C A L

5637	0845		Ikaria Aero	GRC	w Athine	js38
5637	0850	LGLE	Leros Aero	GRC	w Athine	js38
5637	0853	LGST	Sitia Aero	GRC	w Athine	js38
8896.5	0004		Pucallpa Aero	PRU	to Lima	js38
8903	1544		COTAM 1142	AIR	w N'Djamena	js38
8968	1227		AF (?) Jeddah	ARS	wkg 003	js38

F I X E D B A N D S

5163.5	1645	FDI22	FAF Aix?	F	CW v mkr	pcG
6871	1438	HEP7	Zurich Interpol	SUI	CW v mkr	pcG
12070	1524	WUB2	USACE New York	USA	r/c w WUG	js38
12070	1524	WUG	USACE Vicksburg	USA	clg WUE Cincinnati w WUA	js38
12070	1524	WUG	USACE Vicksburg	USA	clg WUI5, WUM	js38
12070	1525	WUJ312	USACE Portland	USA	wkg WUG	js38
12070	1525	WUN	USACE Hanover	USA	wkg WUG	js38
12070	1526	WUG	USACE Vicksburg	USA	advising to QSY to ch 08	js38
12070	1527	WUA	USACE waltham	USA	returning to WUG call	js38
12070	1528	WUI6	USACE Forth worth, TX	USA	returning to WUG call	js38
12070	1538	CTH	Radionaval Horta	AZR	wkg RN Alges (duplex) QAP	js38

D I G I T A L

4007	2200		UNID FF mil?	?	ARQE/192/400 cont idle	pcG
4765.2	2050	RFFVAY	Sarajevo	BHG	ARQ342/200/400/2ch FKWA/FKWB	
			to Paris in parallel with 4707.2		pcG	
5121	DAILY		UNID	?	ARQE/192/400 contidle/nite	pcG
5164.5	1200	FIT537	Tours Pref.	F	SITOR/A/B msgs to FIT545 also	
			ID as "de SDTI/Tours"	"BOCH"	s/c	pcG
5164.5	1337	FIT545	Orleans Pref.	F	SITOR/A/B "ici ORLO" ry test	
			also ID as "FIT545 SDTI Orleans"		pcG	
5164.5	1400	FIT518	Pref. qth?	F	SITOR/A "cq de Pref 18	
			SDTI.ry" Also hrd "TOIL" s/c on frq		pcG	

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5164.5	1055	FIT505	Pref. Qth?	F	SITOR/A	clg	FIT537	ga	bjr	pcG
5180	2150	BAA9	Beijing Meteo	CHN	ITA2/50/850		cont	met	msgs	pcG
5221.5	2210	TYE	Cotonou Aero	BEN	ARQ342/96/400		UNA	Niamey		pcG
5240	1840	YZI213	Belgrade TANJUG	SRB	ITA2/50/400		EE	news		pcG
5315	1850	BJZ27	Wuhan METEO	CHN	ITA2/50/400		cont.	met		pcG
5400	1545	YOG37	Bucharest Meteo	ROU	ITA2/50/400		meteo	msgs		pcG
5430		DAILY??	UNID?? FF mil?	?	ARQE/192/400					pcG
5752.5	1250	HBD20	Berne MFA	SUI	SITOR/A		5lgs	to	Brussels	pcG
5785.2	1605	RETC..	Spanish Mil?	E	ITA2/50/300		many	msgs		pcG
5800.5	0800	MKK	London DCN	G	PICCOL/6		2ch	"MUH de MKK pse		
			qsy f3173..typing blind"				on	ch1		pcG
6798	1850	??	UNID??	?	ITA2/75/500		5lgs+qru	skoff		pcG
7586	2230	RFVITT	Dzaoudzi	MYT	ARQE/96/400		TTT	to	Le Port	pcG
7822.2	2247	FFFA?	Paris	F	ARQE3/200/400					pcG
7946	2238	RFVI?	Le Port	REU	ARQE/96/400		ITT	to	Dzaoudzi	pcG
7959	1645	9BC23	Tehran IRNA	IRN	ITA2/50/400		EE	news		pcG
8050.2	2115	RFQP	Jibouti	DJI	ARQ342/200/400		to	Paris		pcG
8435	2120	LPD	Gr1 Pacheco R	ARG	SITOR/A		cw/tlx	mkr		pcG
9130	2210	MGJ	Rosyth? RN	G	ITA2/75/850		status	mkr		pcG
10150.5	1009	??	UNID UK DCN?	?	PICCOLO/6?		2ch	idle	- nil	pcG
10161	1200	??	UNID	?	PACTOR/A		med	msgs	Sarajevo,	
			EE and FF "FFev0" c/s?							pcG
10521.7	1955	RFLI	F.de France	MRT	ARQE3/192/400		LIJ	to	Dakar	pcG
10686	1936	9DM17	Tehran MET	IRN	ITA2/50/400		meteo	msgs		pcG
10865.5	1500	VHC	Belconnen RAN	AUS	PICCOLO/6		3ch	cryp/idle	ch1	
			op chat "gfh de vhc				pse	qsy	f11"	pcG
12090.2	0808	RFTJ	C.Vert(Dakar)	SEN	ARQE3/192/400		AFL	to	Paris	pcG
12129.7	0836	DOR	Sofia MFA	BUL	ITA2/75/500		Bul	dor	dor	nvpcG
12220.5		DAILY	UNID UK DCN	?	PICCOLO/?		s/ch	cont	idle	pcG
13956.5	1500		Tunisian MFA	TUN	SITOR/B		sev	using	tact	c/s
			xpe de gwu: gwu de zce: + ry							pcG
14367	1030	BZP54	Beijing XINHUA	CHN	ITA2/50/400		EE	news		pcG
14560	1028	JYF2	Amman PETRA	JOR	ITA2/50/400		AA	news		pcG
14593.5	2135		UNID UK DCN	?	PICCOLO/6		2ch	idl/idl	MTS?	pcG
14613.7	0900	FVI90	Beirut Gendarmerie	LBN	SITOR/A/100/170		clg	Rosny		pcG
14699	1200	YIX70	Baghdad INA	IRQ	ITA2/50/400		AA	news		pcG
14798.7	1215	RFFVAE	Dhahran	ARS	ARQE3/200/400		DET	to	Paris	pcG
14815.5	1230		UNID	?	*/144/170		3ch	cont	144bd	pcG
15976.5	1538		UNID UK DCN	?	PICCOLO/12		cont	crypto		pcG
16205.5	1945	MKK	London DCN	G	PICCOLO/6		2ch	idle/idle		pcG
16261.2	1800	RFTJD	Libreville	GAB	ARQE3/192/400		HAI	to	Paris	pcG

Q S L - R E V I E W

E	-Sny	Madrid	14	P/IRC	14641	EBA	1kw	js38
G	-Lfb	Eastbourne	The Royal Thames	10	P,ph/SASE	2182	12-36	400w js38
G	-Lfb	Porthdinllaen	Hetty Rampton	10	L,P,ph/SASE	2182	GGGA	js38
G	-Lfb	Relief	Peggy & Alex Caird	11	P,ph/SASE (via Arbroath)	2182	25w	js38
G	-Lfb	Selsey	City of London	20	P,L,brochure/-	2182	MABC7	400w js38
GRC	-Aero	Sitia		22	P,pc/SASE	5637	LGST	500w js38
IWA	-HMAS	Ipswich		24	L,P,ph/-	8122	VLRI	js38
IWA	-HMAS	Moresby		25	L,P,ph,sticker/-	8122	VKPM	js38
IWA	-Lfb	Ramsgate	Esme Anderson	31	P,L,ph/SASE	2182	14-02	js38
IWA	-Lfb.	Clyde	Platform Lfb #1-4	39	P/	2182		25w js38
IWA	-MV	Maersk	Champion (AHTS)	15	p,ph/-	2182	OXJZ2	250w js38
IWA	-MV	Solena	(Shell tanker)	89	2L,p,ph/-	2182	ELFU4	250w js38
IWA	-MV	Triumph		8	P,ph,info/SASE	2182	PIBE	js38
NZL	-Taupo	Maritime	R	38	L,P,info,map/-	6224	ZLM	1kw js38
USA	-Camslant	Chesapeake,	VA	166	nice certif/\$ after f/up	5870	NMN	js38*
USA	-San	Francisco	R	282	C/\$	12844	KFS	js38
USA	-Townville	Fire,	PA	1000	P,L,phs,patch/-	33980	KRX556	100w js38
USA	-USACE	New	York NY	26	C,L/-	12070	WUB2	500w js38
USA	-USACE	Waltham	MA	15	p,L/SAE	12070	WUA	1kw js38

*this was for the last CW emission, and the station actually has been NAR Key West (js38).

I N F O S

pcG BAND SURVEY MARCH/APRIL 1996 pcG
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UTNL1996
DATA MODES 11000 - 11999 KHZ

FREQ	HR	DT MO	MODE	REMARKS
11039.00		DAILY/03	ITA2/50/400	DDH9 Hamburg Meteo
11042.00	1425/29/03		FEC/A/192/400	French MFA - s/off msg. where??
11043.70	1730/17/03		ARQE3/192/400	RFTJD Libreville-C.Vert JDJ/TJD
11063.00		DAILY/03	ITA2/50/400	LZU2 Sofia Meteo
11072.00	1743/17/03		M/TONE CIS SYSTEM	UNID??
11080.00	1700/19/03		ITA2/50/400	Damascus SANA AA newsro
11110.50	1800/17/03		ARQE3/192/400	RFLI F.de France-Paris BFL/LFB
11125.00	1435/29/03		ITA2/100/400	HZN Jeddah cont. meteo.
11129.50		DAILY/03	/75/850	Cont. UNID
11133.00	1458/29/03		ITA2/50/400	BZG41 Beijing XINHUA - gra mkr
11166.70	1330/18/03		SITOR/A/100/170	Egyptian Diplo. AA tfc
11167.25	0845/29/03		ITA2/75/500	UNID MFA?? Lang. = Balkan type??
11264.00		DAILY/03	/75/850	Cont. UNID
11410.00	1445/29/03		/300/400	INID?? regular burst type 300bd.
11419.91	1200/21/03		TWINPLEX	Norweigan MFA??
11447.99	1130/26/03		POL-ARQ/100/250	SNN299 Warsaw MFA msg to Moscow Moscow Pol Emb. msg to Warsaw.
11453.00	1650/19/03		ITA2/50/850	IMB3 Rome Meteo
11500.00	1645/19/03		/75/850	Cont. UNID
11514.51	2235/24/03		PICCOLO/6	2 ch idle/crypto
11518.20	1515/06/04		ARQ342/200/400/2ch	RFFP Paris FDXA/FDXB to Sarajevo
11520.00	1525/06/04		PICCOLO/?	1 ch idle?
11536.00		DAILY/03	ITA2/50/250	HMF49 Pyongyang KCNA EE news 0800
11631.70	2200/17/03		ARQE3/192/400	RFTJ C.Vert-F.d.France TJI/LIJ
11638.00	1500/29/03		ITA2/50/400	DDK8 Hamburg Meteo
11680.00	1448/29/03		ITA2/75/400	BZP51 Beijing XINHUA EE news

pcG FRENCH DOMESTIC(MILITARY) MARCH/APRIL 1996 pcG
ALL ARQE/72/400 UNLESS STATED OTHERWISE

FREQ	CID	RID	DATES	REMARKS
3898	UFB	UBF	28/3	"MARSEILLE de RFFHCFB" Ex. EXEAT961
4963	UFA	UAF	26/3	"RFFXCCS de RFFXCFA" + ry/le brick
5018	UFC	UCF	11/4	"RFFAAT/RFFEDCS de RFFEDFC" msgs
5130	UBF	UFB	11/4	EX. DEDUREX msgs "RFFEDFB de RFFEDFA"
5190	UCF	UFC	11/4	"RFFEDFC de RFFZEFA - ACTIONEX" msgs
5243	UBF	UFB	26-27/3	"RFFHCFB de MARSEILLE" zic/znn msgs and Ex. EXEAT961 tfc
5247	UAF	UFA	27-28/3	"RFFGCFA de RFFXCFA" Ex. EXEAT961 tfc "FM DETECOLTRANS TROIS THIONVILLE"
5317	UBF	UFB	20/3	"RFFEDFB DE RFFEDFB" + c.d.v + ryry
5330	UFB	UBF	11/4	"RFFGCFA de RFFEDFB" Ex. DEDUREX msgs "FM DL AFCE: TO RFFGCFC/SRI FT LORRAINE: INFO RFFEDFA/DL LAND RECHANGE"
5426	UFB	UBF	27-28/3	"RFFGCFA/RFFHCFA/RFFXCFA de RFFHCFB" Ex. EXEAT961 msgs.
5456.5	UFA	UAF	11/4	EX. DEDUREX msgs "DE RFFEDFA"
5732.5	-	-	DAILY	Usual cont. idle
5740	UFB	UBF	20/3	"SOUGE DE SOUGE" + c.d.v + ryry
5862.5	-	-	DAILY	Usual idle - most days
6976	EHQ	EHR	DAILY	ARQE/192/170 Usual cont. idle
7340	UAF	UFA	11/4	RFFEDFA de RFFEDFB" Ex. DEDUREX msgs "FM DL AFCE: TO RFFGCFC/SRI FT LORRAINE: RFFGCFB/GROUPFORCES 40: RFFEDFA/DL LAND RECHANGE"
7614	EHR	EHQ	DAILY	ARQE/192/170 Usual cont. idle

* Requesting help on unids
On March 23 I found a new Meteo-station on 3959.0 khz, wkg RTTY in 100 Baud. Time was around a quarter past one in the morning. Has anybody informations about this station? would be highly appreciated! (ti47)
* Does anyone know, which vessel has the callsign DRHL? (gsLUX)

NEW BOOKS

The following is the revised version of the book review re. Joerg Klingenfuss' UTILITY GUIDE, a first version of which has been published erroneously by me last month (ed).

1996 UTILITY GUIDE by Joerg Klingenfuss

The fourteenth edition of UTG arrived from Tuebingen and that's a good reason to have a close look at the contents. We can find 600 pages in the well known form of Klingenfuss' book-products. The first part contains comprehensive chapters on Ute.DXing today, different transmission modes (including statistics on the most frequent digital modes). In chapter 3.3 the main part of the book begins: the frequency list. After that he covers up his footnotes, followed by an alphabetical list of utility stations. Chapter 5 is a list of station identifications, chapter 6 displays the allocation of international call signs-prefixes. The call sign list of Ute. Stations is followed by press services in alphabetical order and their skeds, meteo services and the meteorological fax schedules also in alphabetical order. Chapter 12 gives informations about NAVTEX on 518 kHz, followed by Q- and Z-code-tables. The last chapters focus on maritime mobile regulations, telex-formats and abbreviations used in the guide under review.

The layout is looking rather unpractical: It's a bit difficult to read through all the bold, skewed and underlined entries. But what does the frequency list offer to the interested reader? Some positive surprises and some disturbing mistakes. The latter imposes that the UTILITY GUIDE is NOT always the comprehensive, reliable and up-to-date manual, which it wants to be. But no publication of that kind can ever be! The positive surprises: E.g. his nearly complete listing of ICRC- and UNO-stations in former Yugoslavia deserve an ovation.

I've never seen such a detailed list of these stations. But next time he should mention that Germany's Red Cross is working in SSB and not only in SITOR. His chronological and alphabetical lists of press and meteo services are really good and useful. Well done research!

A shortcoming is surely the covering of the aeronautical bands; there only a few stations are listed (not even 20% of the amount audible in Europe). The Turkish embassy at Bishkek is actually transmitting from Kirgistan (CIS) and not from Turkmenistan (its capital is Ashkabad). Furthermore he lists Asuncion Radio in CW. This CW-service hasn't been heard for a couple of years now - today Asuncion is working only in SSB. ITU-lists are not always a reliable source. Moreover I'm still missing some good infos on dxable stations from Europe in SSB and CW. And, please dear reader, don't use the often useless QSL-addresses he indicates. Often your letter will not reach its destination.

A characteristic feature of the Klingenfuss-list are the monitoring results from other continents, to which he frequently travels. Whether these are usable for European or US-DXers or whether they are of regional interest only has still to be evaluated.

Concluding remarks: Joerg Klingenfuss offers a good frequency-list for RTTY-DXers. The weaknesses of this book are surely in the fields of SSB and CW. To make a real UTILITY-GUIDE and not only a RTTY-GUIDE he should take better care of SSB/CW.

In my opinion the price of DM 80,- is a bit high for this book. If you want a good RTTY-list you should have the 1996 UTILITY GUIDE, if you need informations on SSB or CW you better turn to other Utility sources available! (Ti47)

OM ko from Switzerland sent me an extensive database on disc comprising I think thousands of logs (all modes). To those who are running Windows 3.1 and higher I can send a copy of this, as it is much too voluminous to be published in the ENL. Thanks Kurt (Dein Jahresbeitrag ist auch hier angekommen)!

One more thing: John Evans, editor of the Utility Shack (Danish Shortwave Club) is compiling a new Utility Address Handbook. As I got a lot of requests in the past to compile a third edition of my Handbook and never did because of the lack of time this is now the opportunity for you to assist John in making a new and even larger Handbook. If you have addresses, veriesigners,

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fax- or email numbers of Utility Stations please write to him via snail mail:
 John Evans, 4 Handley Street, Aylestone, Leicester, Leics. LE2 8RA, England
 or/and via faster e-mail john.evans@uteshack.demon.co.uk

ua58: Udo, Deine Logs werden im naechsten NL veroeffentlicht.
 nr76: Norbert, ich versuche in diesem NL soviel unterzubringen wie ich kann,
 der Rest kommt dann auch im folgenden NL.

And that's it for this month. We have to thank ua58, nr76, ai47, js38, pcG,
 ti47 and WUN.

NEWSLETTER 5/96 via WUN

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 Editor: Reinhard Klein-Arendt, Bachemer Str. 57, D-50931 Cologne, Germany
 Tel.: (49) 0221/405741 / Fax: (49) 0221/4705158
 E-mail: ama05@rs1.rrz.uni-koeln.de
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 Hi folks! what follows is the last breath of my Newsletter editorship (at
 least in this life). Read more about this at the end of this edition.

Note: The Internet version of ENL5/96 is again shorter as I used some copies
 of QSLs and other stuff.

N D B

275	0138	VG	Vaga	NOR	id	ua58
277	0117	GOL	Go'yama	BUL	id+dash	cbS
284	2301	GRN	Gorna	BUL	id+dash	ua58
285	0116	PT	Katowice	POL	id	ua58
292.5	0128	SM	Pt St. Mathieu Lt	F	id+dash	cbS
293.5	0137	RO	Cabo Sillerio Lt	E	id+dash	cbS
294	0128	PH	Cap d'Alprech	F	id+dash	cbS
296	2345	MG	Ljubljana	SLO	id	ua58
298.5	0215	RR	Round Island Lt	G	id+dash	cbS
300	0044	KD	Prague	CZE	id	ua58
305.5	0159	AL	Pt d'Ailly Lt	F	id+dash	cbS
309.3	0022	BA	Punta Estaca Bares	E	id+dash	cbS
313.5	0156	BR	Cap Bear Lt.	F	id+dash	zeTC
313.5	1750	Soe	Oelands Soedra Udde Lt.	S	id+dash	zeTC
315	2223	LV	Lviv	UKR	id	nr76
320	0049	SA	Timisoara	ROU	id	ua58
321	0117	SP	Skrydstrup	DNK	id	ua58
326	0047	OG	Gaevle/Sandviken	S	id	nr76
326	0054	LLS	Lelystad	HOL	id	ua58
329	2126	VX	Vaexjoe/Kronoberg	S	id	nr76
329	2222	KQ	Krupky	BLR	id	cbS
330.5	0123	HR	Heather A Platform	IWA	id	ua58
333	0006	G	Kemi	FNL	id	ua58
333	0036	LE	Vaesteraas	S	id	ua58
335	0007	RIM	Rimini	I	id	ua58
335	0013	WCO	Westcott	G	id	ua58
339	0116	NE	Nancy	F	id+dash	ua58
340	0019	HAW	Hawarden	G	id	ua58
340	0124	BLK	Banja Luka	BHG	id+dash	ua58
340a	0125	AY	Unid	?	id	ua58
342	0038	BLO	Bailovo	BUL	id+dash	ua58
342	2205	SL	Goeteborg/Landvetter	S	id	nr76
345	0009	CF	Podhorany	CZE	id	cbS
345a	2227	BT	Unid	?	id	ua58
346	0125	GS	Gaevle/Sandviken	S	id	nr76
348	0005	SVR	Sagvar	HNG	id+dot	ua58
348	0028	TPL	Topola	YUG	id+dash	ua58
349	0123	TAR	Tarva	NOR	id	ua58
351.5	0109	PLA	Pula	HRV	id+dash	ua58
352	0116	NEW	Newcastle	G	id	ua58
353	0031	KRT	Kartuzy	POL	id	cbS

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353	1000	BN	Bale/Mulhouse	F	id, ex 306.5, ex BM	nr76
356	0039	PR	Prague	CZE	id	cbs
356	0108	PR	Prague	CZE	id	ua58
356	2210	RG	Unid	?	id+dash	nr76
356a	0000	DRW	Unid	?	id	ua58
358	0007	SCV	Suceava	ROU	id	cbs
358	0106	GRK	Grakallen	NOR	id	ua58
359a	0127	KI	Kiev?	?	2id	ua58
360	2218	ELB	Elba	I	id	nr76
363	0136	OTA	Ostrava	CZE	id	ua58
363	1004	S	Unid	?	id once every 3 secs	nr76
364a	0110	VIL	Unid	?	id	ua58
365	0135	VS	Tampere/Pirkkala	FNL	id	nr76
366	0043	UTH	Uthaug	NOR	id	ua58
367	2128	BZ	Unid, def not Biarritz	?	id+dash	nr76
369	0107	RCH	Rochester	G	id	ua58
370.5	0032	AP	Aberporth	G	id	ua58
371.5	0035	NH	Norwich	G	id	ua58
374	0000	DHR	Dahra	LBY	id	nr76
377	0102	AOS	Aberdeen/Dyce	G	id	ua58
377	2142	KN	Norrkoeping/Kungsangen	S	id	nr76
378	2325	ZL	Zolochev	UKR	id	nr76
379	0045	PIS	Pisa	I	id	ua58
380	0114	ULA	Ula Platform	IWA	id	ua58
382	0027	GAZ	Gazoldo	I	id	ua58
384	2243	HNS	Sandane/Anda/Hoynes	NOR	id	nr76
385	0034	BO	Bokanjac/Zadar	HRV	id	ua58
385.5	0117	KIL	Kiel	D	id+dash	cbs
386	2319	RTI	Unid	F?	id+dash	nr76
392	2150	GDY	Mariehamn/Godby	FNL	id	zeTC
393a	2235	UK	Unid	?	id	ua58
394	0053	MEL	Metlika	SLO	id	ua58
394a	2253	KIR	Unid	?	id	ua58
395	0001	LAY	Islay/Port Ellen	G	id	ua58
396	2152	HYV	Helsinki-Vantaa/Hyvinkaa	FNL	id	zeTC
397	0051	UM	Tartu	EST	id	ua58
397	0158	NF	Falkoeping	S	id	ua58
398	0025	K	Arad	?	id	ua58
399	0113	N	Bucuresti/Otopeni	ROU	id	ua58
399	2252	NGY	New Galloway	G	id	nr76
400	2156	EN	Oerebro	S	id	zeTC
401	0058	BPL	Bari/Palese	I	id	ua58
402	0040	ORW	Paris/Orly	F	id	nr76
403	0040	NM	Mora/Siljan	S	id	ua58
404	0041	Y	Kemi	FNL	id	ua58
404	0119	JAN	Janne	FNL	id	ua58
404	2255	JAN	Halli/Janne	FNL	id	nr76
404	2302	LA	Stockholm/Arlanda	S	id	nr76
404	2306	BMR	Baia Mare	ROU	id	cbs
410	0139	RF	Erfurt	D	id	cbs
410	0200	SI	Freilassing	AUT	id	ua58
413	2317	SB	Sambek	RUS	id	nr76
416	0034	TOR	Rovaniemi/Toramo	FNL	id	ua58
418	0205	L	Tallinn/Yulemiste	EST	id	nr76
420	2202	SS	Malmoe/Sturup	S	id	zeTC
421	0250	BUR	Burnham	G	id	ua58
423	0157	ZO	Nis	YUG	id+dash	ua58
424a	0226	CWL	Unid	?	id	ua58
425	0226	PI	Pii	UKR	2id	ua58
425	1810	PI	Pii	UKR	id	zeTC
425	2256	ORU	Orust	S	id	zeTC
426	0155	PW	Prestwick	G	id	ua58
428	0154	SEX	Sembach	D	id	ua58
432	0033	RO	Rothenburg	D	id	zeTC
433	0152	CRE	Cres	HRV	id+dash	ua58
433	2302	PK	Unid	?	id	nr76
433.5	0107	HEN	Henton	G	id	ua58
434	0134	GR	Gorka	RUS	2id	ua58

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435a	0133	JL	Unid	? id	ua58
438a	0043	PEE	Unid	? id	ua58
441	0137	CK	Prerov	CZE id	ua58
452	0114	ANS	Ansbach	D id	ua58
460	0033	CU	Unid	? id once every 5 sec	nr76
467a	0147	VTN	Unid	? id+dash	ua58
476	2312	GA	Unid	? id	nr76
480	0125	VIB	Viterbo	I id	ua58
481	0020	NT(E?)	Unid	? id once a min+08&+21	nr76
484	0042	HOF	Hof	D id	ua58
486	2325	FX	Sliac	SVK id	nr76
489.5	0121	JEL	Jelsava	SVK id	ua58
490	0104	WAK	Vakarel	BUL id	ua58
490	2315	KO	Koshan	UKR id	cbS
492	0119	TBV	Moravska Trebova	CZE id	ua58
493	2330	KR	Krasnodar/Pashkovsky	RUS id	nr76
512	2318	CLJ	Cluj/Napoca	ROU id	cbS
512a	0059	EG	Unid	? id	ua58
513	2342	EG	Unid	? cw-id	nr76
516a	0016	SD	Unid	? id+dash	ua58
516a	0106	XU	Unid	? id	ua58
517	0136	JBR	Jaszbereny	HNG id	ua58
525	2325	CH	Chernyakhov	UKR id	cbS
534	0243	RN	Ostrava/Moshnov-Rona	CZE id	zeTC
588	2331	SF	Simferopol	UKR id	cbS
592	1550	MBV	Mlada Boleslav	CZE id	zeTC
600	2335	KR	Krasnoborka	UKR id	cbS
615	0130	OM	Platform Gorm A	IWA id+dash	zeTC
615	2336	OM	Platform Gorm C	IWA id	cbS
620	1552	K	Prague/Kalda	CZE id	zeTC
635	0127	GH	Minsk/Loshita	BLR id	zeTC
840	2312	KR	Kaliningrad	KAL id	zeTC
870	1540	U	Hradec Kralove	CZE id	zeTC
1155	0136	KA	Kanev	UKR id	zeTC
1290	2320	BG	Bogdanovka	UKR id	zeTC
1290	2320	TU	Bely	RUS id	zeTC

M A R I T I M E

122.3	2143	OVK	DNK Ny Aarhus	DNK cw-NAWS vvv de	zeTC
438	2051	OXZ	Lyngby R.	DNK cw-cq	zeTC
2182	0037		Messina R.	I qsy 2789	nr76
2182	2309	PBK	Neth. CG	HOL USB Ann. nav. wng	abn1
2182	2344		MV Val de Loire	IWA wkg Breast R.	nr76
2357.5	0012	OUA	RDN Aarhus	DNK CW, wkg id "vvv vvv vvv"	ti47
2625	0015	DRAO	FGS Luebeck	IWA USB, clg DHJ59 for tfc	ti47
2645	0118	TBO	TURNy Izmir	TUR CW, wkg id "vvv vvv vvv"	ti47
2680	0119	4XZ	ISRNY Haifa	ISR CW, wkg id "vvv vvv vvv"	ti47
2806	0126	IGJ41	INy Augusta	I CW, wkg id "vvv vvv vvv"	ti47
3652.5	0009	SXA32	HNY Spata Attikis	GRC CW, wkg id "vvv vvv vvv"	ti47
3678	0011	SXH32	HNY Kriti	GRC CW, wkg id "vvv vvv vvv"	ti47
3685	0012	SXA	HNY Spata Attikis	GRC CW, wkg id "vvv vvv vvv"	ti47
4116	2246	IAER	Unid Italian warship	IWA USB I track net, track rpts	abn1
4238	2337	VTP	INDNY Vishakapatnam	IND CW, wkg id "vvv de vtp vtp"	ti47
4303	1516	OXZ2	Lyngby Radio	DNK CW Tfc list	abn1
4551.5	0103	TBU5	unid TURNy	TUR CW, clg TBDJ, "vvv vvv vvv"	ti47
6779	2333	DRAS	FGS Rheinland-Pfalz	IWA USB, clg DHJ59 for tfc	ti47
8151	1057	IGJ44	INy Augusta	I CW, wkg id "vvv vvv vvv"	ti47
8294	0030	4XML	Unid	? cw-de 4XML 4XML V BFR7 BFR7	nr76
8421	1630	A7D	Doha R.	QAT cw-id SITOR	zeTC
8421.5	0808	9AR	Rijeka R.	HRV cw-id SITOR	zeTC
8422	1636	ESA	Tallinn R.	EST cw-id SITOR	zeTC
8432	1626	YLQ	Riga R.	LVA cw-id SITOR	zeTC
8434.5	1624	SAB	Gothenburg R.	S cw-id SITOR	zeTC
8494.9	1923	S	Channelmarker Arkhangel'sk	RUS USB	abn1
8495	1923	C	Channelmarker Moscow	RUS USB	abn1
8541	1627		Klaipeda Harbour R.	LTU cw-de	hb31
8607	0750	VIM	Melbourne R.	AUS cw-vvv cq	nr76

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8791	1939	7TF40	Boufarik R.	ALG A r/t tfc, id	zeTC
9176	0921		German Civil Ships	IWA USB, wkg smalltalk, pilotgt	ti47
12639	1645	UHS	Unid	? cw-de UHS SITOR	zeTC
12642.5	1658	XSG	Shanghai R.	CHN cw-id SITOR	zeTC
12660	1703	9PA	Banana R.	ZAI cw-vvv cq	zeTC
12712	1143	HLW3	Seoul Radio	KOR CW. wkg id "vvv de"	ti47
12925.5	1149	WCC	Chatham Radio	USA CW, wkg id vvv vvv vvv	ti47
12969	1153	XSV	Tianjin Radio	CHN CW, wkg id "de xsv..."	ti47
12970.5	1155	PKX	Jakarta Radio	INS CW, wkg id "cq cq cq de"	ti47
13076.7	1900	HZG	Damman R	ARS CW "de hzg.." mkr	pcG
13149	1902	UMV	Murmansk R.	RUS R clg MS Kronshtadt	zeTC
13149	1910	EHY	Madrid R.	E cw-id	zeTC
13167	1923	FFL	Saint Lys R.	F cw-cq	zeTC
16528	1610	call?	MV Columbus Cleveland	IWA DAAD call	hb31
17074.4	1400	LGX	Rogaland Radio	NOR CW Tfc list	abnl

A E R O N A U T I C A L

4731	0107	MKL	RAF Pitreavie	G CW, wkg msg to unid, NAMAT	ti47
4742	1035	ARCHI.	RAF Upavon	G USB, wkg wx to A9T, tact.	ti47
5637	0528		Naxos Air	GRC wkg Athens	hb31
5637	0530		Zakynthos Air	GRC wkg Athens	hb31
5637	0557		Ioannina Air	GRC wkg Athens	hb31
5637	0602		Santorini Air	GRC wkg Athens	hb31
5637	0606		Leros Air	GRC wkg Athens	hb31
5637	0619		Aristoteles/Kastoria Air	GRC wkg Athens	hb31
5680	1620		Rescue 137	AIR USB w/Kinloss Rescue	abnl
5680	1635		Rescue Y63	AIR USB w/Sweden Air Resc r/c	abnl
5680	1638		SRG 125	AIR USB w/Kinloss Rescue r/c	abnl
5844	1937		Unid track net head is	P9Q,others 4SF,USB in EE	abnl
6617	2015		Moscow Volmet	RUS USB, wkg actual mx-data	ti47
6688	1031	GXW	RN Portland	G USB, wkg status-report	ti47
6712	1044	C.VERT	FAF Villacoublay	F USB, wkg, msg to unid	ti47
6712	2052		Offutt	USA USB EAM AYUXDX	abnl
6718	1033	G8L	unid tactical	AIR USB, clg ELUI for tfc, unid	ti47
6730	2018		Almaty Volmet	KAZ USB, wkg airfield-wx	ti47
6758	1008	MKL	RAF Pitreavie	G CW, wkg TAFF-reports	ti47
6758	1505	MKL	RAF Pitreavie	G CW TAFS	abnl
7747.5	1046		unid Italian AF	I USB, wkg tactical tfc	ti47
8657	1117		Shannon Volmet	IRL USB, wkg Paris Charles-d-G.	ti47
8867	0625		Brisbane Air	AUS wkg Unid	hb31
8939	1614		Moscow Volmet	RUS USB, wkg actual met-reps	ti47
8968	1102	CC	BLUE90	AIR USB, wkg LAJES, rq BLUE92	ti47
8992	1600	"UNIDADE"	PAF Monsanto?	POR wkg a/c "0004"	nr76
8992	1623		poss AF Bizerte	TUN wkg a/c "630"	nr76
9031	1104	ARCHIT	RAF Upavon	G USB, wkg unid	ti47
11175	2212		Reach 533XX	AIR USB w/Andy PP to Mildenhall	abnl
11175	2219		Offutt	USA USB EAM AYNPSL	abnl
11175	2221		Offutt	USA USB EAM AYERFD	abnl
11175	2225		Reach 30604	AIR USB Andrews. PP	abnl
11175	2229		Quid 93	AIR USB w/Andrews. PP	abnl
11175	2243		Offutt	USA USB EAM AYPYBY	abnl
11244	1431	AJO	USAF Incirlik	TUR USB, wkg unid A/C, posrep	ti47
11279	1139		Aktyubinsk Volmet	KAZ USB, wkg actual mx-data	ti47
11297	1136		St.Petersburg Volmet	RUS USB, wkg wx for Murmansk	ti47
11297	1140		Moscow Volmet	RUS USB, wkg wx for moscow	ti47
11318	1137		Jekaterinburg Volmet	RUS USB, wkg actual wx, snowyt	ti47
11318	1433		Syktyvkar Volmet	RUS USB, wkg actual met-reps	ti47
13270	1152		Gander Volmet	CAN USB, wkg wx for Toronto	ti47
13339	1441		SAUDIA Jeddah	ARS USB, clg SAUDIA972 for pos.	ti47

F I X E D B A N D S

2688	0121	FDE14	FAF Villacoublay	F CW, wkg id "vvv vvv vvv"	ti47
2955	0021		Spy-network (X10) MOSSAD	ISR AM, wkg "MIW2" till 0027	ti47
3150	2301		MOSSAD	ISR USB PCD broadcast	abnl
3195.2	2125	R	Naval Channelmarker	RUS CW	abnl
3270	1904		MOSSAD	ISR USB KPA broadcast	abnl

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3757	0111	unid timesignal	? CW, wkg dot each second	ti47
3807	0018	RUSNy in ???	RUS CW, wkg channelmarker "P"	ti47
3825	2000	Swed Rhapsody numbers stn	USB Tfc id 84063+5Fgrps in G	abnl
3837	0019	RUSNy in ???	RUS CW, wkg channelmarker "P"	ti47
3840	1903	MOSSAD	ISR USB YHF broadcast	abnl
3940	2219	Unid, poss Hongkong E tfc&wx,qrt	2235 "enjoy the race"	nr76
4130	1900	NAS numbers station	USB Susan Adam Robert bcst	abnl
4130	2100	NAS numbers station	USB Mike Susan Adam bcst	abnl
4165	1906	MOSSAD	ISR USB SYN2 broadcast	abnl
4195	1800	Swed Rhapsody numbers station	USB Int sig+5F gps in GG	abnl
4270	1930	MOSSAD	ISR USB PCD2 broadcast	abnl
4463	2300	MOSSAD	ISR USB FTJ2 broadcast	abnl
4481	2035	3-Note-Odd numbers stn (Hungarian Intelligence?)	HNG AM Repeat of 20.05 broadcast on 4580 khz	abnl
4575	0105	RUSNy in ???	RUS CW, wkg channe"marker "v"	ti47
4580	2005	3-Note-Oddity numbers station (Hungarian Intelligence?)	HNG AM 3-note-rising-scale interval signal + 5F gr in German	abnl
4660	1915	Jammer.Hops to 4672 and back,	stays on each qrg 1.5-7min	abnl
4672	1915	Jammer.Hops to 4660 and back,	stays on each qrg 1.5-7min	abnl
4737	2204	RUS numbers station	RUS CW, wkg msg for 997	ti47
4790.5	1313	FDE14 FAF Villacoublay	F CW, wkg id VVV VVV VVV	ti47
4880	2100	MOSSAD	ISR USB ULX broadcast	abnl
4932	2107	SPW Warsaw Radio	POL USB Tfc list	abnl
5014	1316	unid, tactical	??? CW, wkg msg 5ng	ti47
5164	0818	FDI22 FAF Aix-les-Miles	F CW, wkg id, "VVV VVV VVV"	ti47
5255	2130	FDG FAF Bordeaux	F CW, wkg id "vvv vvv vvv"	ti47
5301	1700	OLX MOI Prague	CZE CW Msg to 476	abnl
5342	1017	FDY FAF Orleans	F CW, wkg id "vvv vvv vvv"	ti47
5342	1302	FDY Orleans FAF	F CW v mkr	pcG
5422	2200	MI6 (LP)	CYP USB Msg id 85336. 5F grps	abnl
5423	2014	Spy-network (EM02) unid	??? AM, wkg "715/302 165 12538"	ti47
5460	1915	Jammer. Hops to 5472 and back.	Same as 4660/4672 khz	abnl
5472	1915	Jammer. Hops to 5460 and back.	Same as 4660/4672 khz	abnl
5530	2000	NAS numbers station	USB Nancy Adam Susan bcst	abnl
5530	2010	Spy-network (NA02) unid	??? USB, wkg queen robert union	ti47
5630	1859	MOSSAD	ISR USB SYN2 broadcast	abnl
5716.5	1245	FDG Bordeaux FAF	F CW v mkr	pcG
5746	2140	Spy-network (LP02) MI6	CYP USB, wkg msg 5ng	ti47
5945	2143	Spy-network (Z04) unid	D?? AM, wkg msg 5ng once	ti47
6660	1901	MOSSAD	ISR USB SYN2 broadcast	abnl
6825	1036	FAV22 FAR Mons-Valerien	F CW, wkg exercise-messages	ti47
6841	1047	FDG6 FAF Cazaux	F CW, wkg exercise-messages	ti47
6844.5	2337	FDC FAF Metz	F CW, wkg id "vvv vvv vvv"	ti47
6853	2039	Spy-network (B16) BND	D USB, wkg msg 5ng	ti47
6859.3	0859	FDC FAF Metz	F CW, wkg id VVV VVV VVV DE	ti47
6860	1038	FDC FAF Metz	F CW, wkg id "vvv vvv vvv"	ti47
6871	1306	HEP7 Zurich Interpol	SUI CW v mkr	pcG
6873	1321	FDG FAF Bordeaux	F CW, wkg id "vvv vvv vvv"	ti47
6995	1401	Numbers station (NNN)	CW Msg to 401 + 5F groups	abnl
7460	1013	C5TZ unid Russian Army,	RUS CW, wkg id, QRU, tactical	ti47
7472	1016	FDC FAF Metz	F CW, wkg id, vvv vvv vvv	ti47
7593	2209	FDI22 FAF Aix-les-Milles	F CW, wkg id vvv vvv vvv	ti47
7720	1608	Extremely loud jammer	USB	abnl
7788	1400	FDI22 FAF Aix-les-Milles	F CW, wkg id "VVV VVV VVV"	ti47
7805	1115	FDG FAF Bordeaux	F CW, wkg id "VVV VVV VVV"	ti47
7871.5	1556	LN2A PTT Oslo	NOR CW, wkg id+synch+phasing	ti47
7887	0914	Spy-network (IL02) unid	I AM, wkg msg 5ng	ti47
7917	0805	FDC FAF Metz	F CW, wkg id "vvv vvv vvv"	ti47
7918	1600	MOSSAD	ISR USB FYH broadcast	abnl
7964	1600	WXJF unid, tactical net	??? CW, clg QGIF for traffic	ti47
8125	1603	Spy-network (E23) CIA	USA AM, wkg msg for 261, 109 gr	ti47
8142	1010	OLX Spy-network (T05) MOI	CZR USB, wkg msg 5ng	ti47
8142	1055	OLX MOI Prague	CZR CW, wkg id "vvv vvv vvv"	ti47
8142	1600	OLX MOI Prague	CZE USB Msg to 288	abnl
8143	1520	MD BND	D Msg to MD 3/2F grps in EE	abnl
8148	1320	SNN299 Warsaw MFA	POL CW v mkr	pcG
8488	1200	Spy-network (o11) unid	??? USB, wkg Glockenspiel, msg	ti47

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9130	0920	Spy-network (X64)	MOSSAD	ISR	AM, wkg msg 5lg	ti47
9160	0700	CIA		USA	USB 10-count. Msg for 257	abnl
9251	2142	Spy-network (LP09)	MI6	CYP	USB, wkg msg 5ng	ti47
9471	0931	TGK unid, prob. tactical		?	USB, clg WML for inform.	ti47
10046	2146	4XZ ISRNY Haifa		ISR	CW, wkg msg 5lg	ti47
10227	0946	Spy-network (Z11) unid		?	AM, wkg msg, single 5ng.	ti47
10408	1038	LN2A PTT Oslo		NOR	CW, wkg id+synch+phasing	ti47
10470.5	1728	FDC FAF Metz		F	CW, wkg id vvv vvv vvv	ti47
10597	1131	Spy-network (E34)	CIA	USA	AM, wkg msg 5ng	ti47
10658	1130	unid, tactical		???	CW, wkg msgs 5 lettergroupst	ti47
10683	1040	unid, tactical	Russian?	?	CW, wkg id msg 5 lg	ti47
10872	1037	RUSNY		RUS	CW, wkg channelmarker "C"	ti47
10996	1213	FDI22 FAF Aix-les-Milles		F	CW, wkg id, vvv vvv vvv	ti47
11160	1209	Spy-network (RM01)	GRU?	RUS	AM, wkg msg 5ng in Russian	ti47
11170	1230	NAS numbers station		USB	Mike Susan Adam bcast	abnl
11170	1235	Spy-network (NA06)	unid	???	USB, wkg QUEEN ROBERT UNION	ti47
11270	0820	Number Station		RUS	USB Msg for 615 Msg 81563..	abnl
11270	0820	Number Station		RUS	USB Msg for 615 Msg 07918..	abnl
11545	1529	Spy-network (LP11)	MI6	CYP	USB, wk msg 5ng	ti47
11545	1900	MI6 (LP)		CYP	AM Msg 05933+5F gps in E	abnl
11545	1908	MI6 (LP)		CYP	USB Msg id 05933 5F groups	abnl
12121	1130	PZT unid, tactical?		???	CW, wkg "2w? qtc k"	ti47
12603	1900	MI6 (LP)		CYP	USB 5F gps//9251//7337 kHz	abnl
12747	1145	Spy-network (X75)	MOSSAD	ISR	AM, wkg "CIO2"	ti47
13375	1500	MI6 (LP)		CYP	USB 5F gps//11545//15682kHz	abnl
13375	1535	Spy-network (LP13)	MI6	CYP	USB, wkg msg 5ng //11545	ti47
13528	1544	RUSNY		RUS	CW, wkg channelmarker "C"	ti47
13533	1545	Spy-network (X78)	MOSSAD	ISR	AM, wkg msg 5lg	ti47
13866	1205	Spy-network (CP01)	MI6	CYP	USB, wkg msg for 42827	ti47
14421	1432	Spy-network (E45)	CIA	USA	AM, wkg msg 5ng, REMINGTON	ti47
14477	2235	call? MARS wimberley, TX		USA	clg NOCZK	hb31
14487	1434	Spy-network (LP14)	MI6	CYP	USB, wkg msg 5lg	ti47
14622	0903	Spy-network (B41)	BND	D	USB "MD,051-36,358-67" in E	ti47
14890	0800	Number Station		RUS	USB Msg for 615 Msg 89513..	abnl
14890	0800	Number Station		RUS	USB Msg for 615 Msg 08188..	abnl
15682	1026	Spy-network (LP15)	MI6	CYP	USB, wkg msg 5ng	ti47
15682	1600	MI6 (LP)		CYP	AM Msg 04899+5F gps in E	abnl
16084	1000	MI6 (LP)		CYP	USB 5F gps//15682//14487kHz	abnl
16084	1100	MI6 (LP)		CYP	USB 5F gps//15682//14487kHz	abnl
16084	1200	MI6 (LP)		CYP	USB 5F gps//15682//14487kHz	abnl
16084	1204	Spy-network (LP16)	MI6	CYP	USB, wkg msg for 71337	ti47
16084	1300	MI6 (LP)		CYP	USB 5F gps//15682//14487kHz	abnl
16331.5	1506	RUSNY in ? ? ?		RUS	CW, wkg channelmarker "C"	ti47
19715	1102	Spy-network (X90)	MOSSAD	ISR	AM, wkg "EZI, Group112" msg	ti47

D I G I T A L

3172.5	2124	IMB1	Roma Meteo	I	BAUDOT AAXX	50	abnl
3172.5	2320	IMB31	METEO Rome	I	ITA2-50, wkg id, RY-tape		ti47
3196	2321	OLB7	Meteo Prague	CZR	ITA2-50, wkg AAXX-reports		ti47
3272.9	2130		MOI Duesseldorf	D	ARQ-E 96 to Police Hamburg		abnl
3309	0104		NATO AirForce	?	ITA2-75, encr. air/ground		ti47
3390	2135	MGJ	RN Faslane	G	Availability msgs	75	abnl
3390	2325	MGJ	RN Faslane	G	ITA2-75, wkg availability		ti47
3434.9	2137		Royal Navy	G	Fleet broadcasts	100	abnl
3550	0005	YMA20	METEO Ankara	TUR	ITA2-50, wkg TAF-reports		ti47
3667.2	NITE		UNID?? Arabic ?	?	ARQE/46.2/170 "KAA" msg every		PCG
					h+00 + short AA msg?		
3750	0109	RBV71	METEO Tashkent	UZB	ITA2-50, wkg AAXX-reports		ti47
3832.7	2144		MOD Paris	F	ARQ-M2 200 Idling		abnl
3959	0114		unid	?	ITA2-100, new meteo sta,		ti47
4002	0024	YRR4	Meteo Bucuresti	ROU	ITA2-50, wkg AAXX-reports		ti47
4002	2122	YRR2	Bucharest Meteo	ROU	BAUD 50 Synops		abnl
4162	1322	HWN	Navy Paris	F	BAUDOT 75 Test tape		abnl
4445	0057	ROF73	METEO Novosibirsk	RUS	FAX, wkg test-chart		ti47
4570	2113	HZN46	Jeddah Meteo ARS	BAUDOT	100 Metars		abnl
4574	0104		NATO NavalForce	?	ITA2-75 encr. ship/shore		ti47
4583	1010	DDK2	METEO Quickborn	D	ITA2-50, wkg id-RY-tape		ti47

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4778.5	0109	DHJ51	Meteo Grengel MIL	D	FAX, wx-chart, central-Eur.	ti47
4788	2208	6VU23	Meteo Dakar	SEN	ITA2-50, wkg AAXX-reports	ti47
4835	0112		unid station	?	ITA2-75, msg 5ng	ti47
4855	0116	NPM??	USN Pearl Harbour ??	HWA	FAX, pacific-chart	ti47
4930.5	2102	SPW	Warsaw Radio	POL	SITOR-A 100 Tfc list	abnl
5075	1249	??	UNID??	?	??/300/850 cont. ??	pcG
5096.5	0121	CFH	RCN Halifax	CAN	ITA2-75, wkg ZKR-tape	ti47
5102	1250	??	UNID??	?	??/300/850 same 5075 ??	pcG
5105.5	1255	??	UNID?? UK DCN	?	PICCOLO/12 cont crypt	pcG
5121	0800	??	UNID?? FF?	?	ARQE/192/400 cfm Ajaccio-Bastia return of 5430 ?	pcG
5164.4		DAILY	FIT--Fr.Prefectures	F	SITOR/A/B test msgs + live tfc? FIT545/Orleans: FIT537/Tours: FIT588/Bourges	pcG
5237	0125		unid station	?	ITA2-75, encrypted, 5lg	ti47
5315	2131	BJZ27	Meteo Wuhan	CHN	ITA2-75, BBXX-reports	ti47
5337	1200	RF---	UNID?? FF	F	ARQE/72/400 cont. idle	pcG
5395.5	0725	MKK	London DCN	G	PICCOLO/6 3ch idle/cryp/cryp ch1 muh07 de mkk qsy f3115	pcG
5400	0843	YOG37	Meteo Bucuresti	ROU	ITA2-50, wkg AAXX-reports	ti47
5430	1720	RFFHCB	Bastia Corsica	F	ARQE/192/400 cont. idle + test msg to Ajaccio/RFFHCA	pcG
5430	1920	RVM45	Tashkent METEO	UZB	ITA2/50/500 cont met	pcG
5733/5	0855	MKK	London DCN	G	PICCOLO/6 3ch ch1 op. chat "plse qsy f3153"	pcG
5752.5	0855	HBD20	Berne MFA	SUI	SITOR/A/100/170 5lgs + off	pcG
5869.5	0900	RETX	Guardia Madrid	E	SITOR/A/100/400 clg "twcc"	pcG
5914	1112	GXQ	RAR London	G	B9W-ITA2-50, wkg RYI-tape	ti47
6385	1114	FOU	FNY Toulon	F	ITA2-75, wkg id, RY-tape	ti47
6395	2008	TBA3	TURNy Ankara (RTQGDBCY)	TUR	ITA2-75, wkg id-tape	ti47
6434.4	1509		Royal Navy	G	BAUD 100 Fleet broadcasts	abnl
6945	1310	??	UNID?? Ajaccio?	?	ARQE/192/170 idle - 6976 not on at this time?	pcG
7574	2208		NATO-Air Force	???	ITA2-75 encrypted air/gr.	ti47
7614	1320	RFFH	Marseille	F	ARQE/192/170 idle "EHR"	pcG
7621.9	1235	SNN299	warsaw MFA	POL	POL-ARQ/100/300 Pol dip msg	pcG
7622	1053		unid, encrypted	???	ITA2-75, alltime encrypted	ti47
7646	1142	DDH7	Meteo Quickborn	D	ITA2-50, wkg id CQ CQ CQ	ti47
7658	0754	YZI223	TANJUG Belgrade	SER	ITA2-50, id with RY-tape	ti47
7681	1146	GXQ	RAR London	G	B9W-ITA2-50, RYI-tape	ti47
7842.5	1048	CNM20	MAP Rabat	MRC	ITA2-50, news in Arabic	ti47
8051.7	1340	??	UNID??	?	ITA2/75/600 "pse om zar 300"	pcG
8677.5	1539	UGC	St Petersburg Radio	RUS	SIT-B 100 News	abnl
9114	1002	HGG31	MTI Budapest	HNG	ITA2-50, wkg RY & A1 - tapeti47	ti47
9130	2348	MGJ	RN Faslane	G	ITA2-75, avbl-msg-tape	ti47
9294.2	1500	??	UNID??	?	ARQE/48.2/170 msg every h+00 same stn on 3667.2 - nights	pcG
9797	0932	YOJ27	ROMPRE Bucuresti	ROU	ITA2-50, id, RY-tape	ti47
9927.5	1035	RXA76	Almaty Meteo	KAZ	FAX, 90rpm, 500hPa-analys.	ti47
10364	1950	RFTJD	Libreville	GAB	ARQE/48/850 "JDF" to P.Bouet	pcG
10384.6	2001	5YE	Nairobi MET	KEN	ITA2/50/850 cont meteo	pcG
10424	1012	YMA20	METEO Ankara	TUR	ITA2-50, wkg METAR-reports	ti47
10480	0832	DOR	MFA Sofia	BUL	ITA2-75, nx, INFORMACIYI	ti47
10551	1101	GFL23	METEO Bracknell	G	ITA2-75, wkg BBXX-reports	ti47
10570	2153	RWH79	METEO Almaty	KAZ	FAX, wind analysis	ti47
10945	1201	CFH	RCN Halifax	CAN	ITA2-75, wkg ZKR-tape, NAWSti47	ti47
11080	1016	YKP28	SANA Damascus	SYR	ITA2-50, news in French	ti47
11440	1129	EIP	Aero Shannon AFTN	EIAAYHYX	IRL ITA2-50, wkg id RYRY	ti47
11485	1142	NSY	USN Sigonella	I	FAX, wkg 500hPa-chart	ti47
11622	1155	NHF	USAF Homestead, FL	USA	FAX, wind analysis coast	ti47
11638	1128	DDK8	METEO Quickborn	D	ITA2-50, wkg id, RY-tape	ti47
12110	1129	YOM21	ROMPRES Bucuresti	ROU	ITA2-50, news in English	ti47
12186	1531	5AQ62	JANA Tripoli	LBY	ITA2-50, economy-nx in FF	ti47
12212.5	1533	YZI234	TANJUG Belgrade	SER	ITA2-50, politics in EE	ti47
12739	1332	UAT	Moscow Radio	RUS	BAUD50 Nx+tfc to Strekalowski	abnl
12745	1147		unid	?	ITA2-75, "this is disko hitti47	ti47
12795	1345	UCE	Arkhangelsk Radio	RUS	BAUD 50 Tfc	abnl
12857.5	1936	6WW	FNY Dakar	SEN	ITA2-75, TESTING vvv RY SG	ti47

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13054	1955	UIW	Kaliningrad R	RUS	ITA2/50/170	msg to ship	pcG
13372.8	1442	5YD	Aero Nairobi AFTN	KEN	ITA2-50,	wkg id, RY-tape	ti47
13440	1137	YZI235	TANJUG Belgrade	SER	ITA2-50,	news in English	ti47
13530	1543	RVW53	METEO Moscow	RUS	ITA2-75,	wkg METAR-reports	ti47
13563	1022	3MA22	CNA Taipei	TWN	ITA2-50,	wkg RY-tape	ti47
13996.5	1422	STK	Aero Khartoum AFTN	SDN	ITA2-50,	QJH HSSSYFYX	ti47
14340	1027	BAF47	METEO Beijing	CHN	ITA2-50,	wkg AAXX-reports	ti47
14362	1016	DOR	MFA Sofia	BUL	ITA2-75,	wkg BUL-diplo-nx	ti47
14497.5	1435	CSY	Aero Sta. Maria AFTN	AZR	ITA2-50,	wkg airport-wx	ti47
14497.5	2015	CSY	S.Maria AERO	AZR	ITA2/50/850	"MCA" to Lisboa	pcG
14578	1645	RFFXL	Beirut FF	LBN	ARQE/72/400	"XZL" to Paris	pcG
14626.7	2005	RFLI	Ft de France	MRT	ARQE3/192	"LIJ" to C.Vert	pcG
15058	1721		NATO Air-Force	???	ITA2-75,	encr. air/ground	ti47
16117	0915	6VK317	Dakar PANA	SEN	ITA2/50/400	FF news	pcG
16125.2	0905	RFQP	Jibouti	DJI	ARQ342/200/400/2ch	"QPA/QPB"	pcG
16205.5	2005	MKK	London DCN	G	PICCOLO/6	2ch idle/idle	pcG
16270.5	0910	??	UNID?? UK DCN	?	PICCOLO/?	1ch idle	pcG
16277	1357	JWT	Norwegian Navy Stavanger	NOR	SITOR-A	100 News	abnl
16327.7	0900		Cairo MFA	EGY	SITOR/A/100/170	Arabic diplo	pcG
16347	0850		Bucharest MFA	ROU	ROU-FEC/218.3/400	to Madrid	pcG
18040	1047	TCY4	AA Ankara	TUR	ITA2-50,	nx abt.YUG in FF	ti47
18173.5	1456	STK	Aero Khartoum AFTN	SDN	ITA2-50,	wkg id, RY-tape	ti47
18254	1054	SUU	METEO Cairo	EGY	ITA2-100,	wkg AAXX-reports	ti47
18388.5	1057	5AF	Aero Tripoli AFTN	LBY	ITA2-50,	wkg RY-tape,	ti47
19860	0948	MGJ	RN Faslane	G	ITA2-75,	CARB-msgs	ti47

LP in the "Fixed Bands section" stands for the so-called "Lincolnshire Poacher", courtesy of British MI6.

Q S L - R E V I E W

AUT-NDB Villach	20	PPC/IRC via HQ	259.5	"VIW"	100w	zeTC
BEN-Cotonou Air	40	PPC/	5221.5	TYE	400w	pcG
CNR-Las Palmas R.	91	C/RP direct	2182			hb31
D -NDB Bremen	157	C,L reply via Offenb	346.5	"BMN"		zeTC
D -NDB Landsberg	70	PPC/RP	448	"LQ"		hb31
DNK-NDB Gedser Lt.	7	PPC/RP via HQ	303.5	"GR"		hb31
FNL-NDB Maentyluoto Lt.	13	PPC/RP	297.5	"Mae"		hb31
GHA-Accra R.	72	PPC/1\$	16911	9GX		hb31
I -Cagliari R.	36	L/RP	2680			hb31
I -NDB Ancona	178	PPC/	374.5	"ANC"	50w	zeTC
I -NDB Ancona/Falconara	178	PPC/	357.5	"FAL"	50w	zeTC
INS-Palembang R.	76	PPC/1\$ direct	8705.4	PKC		hb31
IWA-HMS Northumberland	34	PPC,I/RP	2182	GCOH		hb31
IWA-HMS Orkney	19	PPC/RP	2182	GUYV		hb31
IWA-MV Ferry Duc de Normandie	10	C,PPC/RP	2182	FNJE		hb31
IWA-MV FFS Walter Herwig III	8	PPC/RP	2182	DBRF		hb31
IWA-MV Maersk Chancellor	16	PPC/RP	2182	MFHV6		hb31
IWA-MV Maersk Chignecto	79	PPC,L,I/	2182	VCJC		hb31
IWA-MV Valiant	47	PPC/RP	2182	PIDI		hb31
IWA-NDB Platform Gorm C	12	L,PPC,I/RP	615	"OM"		hb31
MRC-Agadir R.	13	L,PPC,Fo/IRC	1911			hb31
NOR-PTT Sveio Beacon	363	2nd QSL,now genuine	cd 7870	L2NA		hb31
NZL-Taupo Maritime R.	28	L,I/RP back	6224	ZLM		hb31
POL-NDB Zielena Gora	201	PPC/IRC via HQ	405	"TR"	1kw	zeTC
RUS-TS Moscow	45	C/-	9996	RWM	10kw	hb31
SNG-Singapore Radio	50	L,ppc	6340	9VG		ti47
SUI-NDB Schupberg	47	PPC,2 Sti/	356.5	"SHU"	50w	zeTC
URG-Cerrito Radio	34	L	8602	CWA		ti47
USA-MARS Cape Coral,FL	11	Ham-C,PPC/RP	14441.5	NNNOERA		hb31
USA-USACE New York	51	C/RP	12070	WUB2		hb31
YUG-NDB Pozarevac	92	PPC/IRC via HQ	416	"POZ"	200w	zeTC
YUG-NDB Zitorada	92	PPC/IRC via HQ	423	"ZO"	300w	zeTC

One address by pcG: Cotonou Air, Representation de l'ASECNA, BP 96, Cotonou, Rep. de Benin.

I N F O S

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pcG FRENCH(DOMESTIC) MILITARY LOGS APR-MAY 1996 pcG
 ALL ARQE/72/400 UNLESS STATED OTHERWISE

FREQ	CID	RID	DATES	REMARKS
3805	-	-	10-12/5	Cont. idle - nil tfc + off
3824	UFA	UAF	10/5	Ex. BRIGATRANS 96.1 "FM CONTACTER TO RFFCCHP/REGTRAN COMPEIGNE"
4035	UAF	UFA	12-13/5	Ex. BRIGATRANS 96.1
4769	UFA	UAF	12/5	Ex. BRIGATRANS msg
5018	UAF	UFA	12/5	Ex. BRIGATRANS msg
5082	UBF	UFB	12/5	RFFEDFB de RFFEDCS Ex. msgs
5121	-	-	DAILY	ARQE/192/400 Ajaccio - Bastia (5430) RFFHCA ?? cfm - idle/poor copy
5129	UDF	UFD	12/5	Ex. BRIGAFRANCAL "Brigafrancal Rouen to Brigafrancal mobile - Obj/Europa"
5190	UFA	UAF	10-12/5	Cont. idle - nil tfc + off. 12/5 with several crypto msgs.
5223	UFA	UAF	10-12/5	Ex. BRIGATRANS 96.1 "FM COFOT 51 TO CDOMTACTER DIREX" "RFFHCFA DE RFFEDFA"
5250	UAF	UFA	2/5	Ex. EXOREG 96 "RFFEDFA DE RFFHCFA"
5318	UFD	UFD	12/5	Ex. BRIGAFRANCAL MOBILE msgs
5337	UAF	UFA	9-12/5	Ex. BRIGATRANS 96.1 "FM FAR COMTRANS MAISON LAFITTE TO FARTRANS AVANT"
5430	-	-	DAILY	ARQE/192/400 Bastia "RFFHCA DE RFFHCB" link to Ajaccio(see 5121) no CID/RID? irregular test msgs.
5657	UFA	UAF	3/5	Ex. EXOREG 96 "RFFEDCS DE RFFEDFA"
5732.5	-	-	MOST DAYS	Cont. idle - nil tfc
5862.5	-	-	MOST DAYS	Cont. idle - nil tfc
6850	UDF	UFD	12/5	Ex. BRIGAFRANCAL MOBILE - CENTRANS ROUEN
6931	UFA	UAF	12/5	Ex. BRIGATRANS 96.1 "RFFEDFA de RFFHCFA"

pcG writes: I think my UNIDs on 5121 and 5430 ARQE/192/400 are RFFHCA-5121 Ajaccio to RFFHCB-5430 Bastia, Corsica. I have confirmed the Bastia end, but copy has been poor from Ajaccio so far.

There is an UNID on 9294.2 ARQE/46.2/170, I think its a day freq for the 3667.2 Arabic? station(same mode/speed/shift), who sends a KAA----- + Arab type msg every H+00, in the evenings - but copy on 9294.2 is usually poor for me - anyone else can cfm it?

zeTC looks for the central NDB addresses from the following countries: Estonia, Lithuania, Ukraine, Latvia, Kaliningrad, Albania, Moldavia, Belorussia. Any idea?

nr76 is interested to correspond with anyone having experience with the GRAHN magnetic antenna. Interested OMs can contact me for his address (ed.)

ti47: In der info.txt-Datei war nur ein Punkt (.) drin.

 And that's it, folks. These lines end 12 years of work as an editor (2 years in the old Koeln-Duesseldorf Shortwave Listeners Club and 10 years with the Utility Newsletter). As I wrote in the last edition the work load at my grl makes it impossible for me to go ahead (unfortunately I don't have only the blue sky above my head, but also a boss).

Till now only one member (faithful Peter from the UK) offered his services to carry on with the Newsletter. But he urgently needs someone to help him. How about some folks from the German branch of this enterprise? Those who commented on the situation could tell me only that they won't have time to do the job. I can't believe that there is nobody who could share the editorial work with Peter?!?!

If you are willing to enter the community service please drop me a note soon or phone me at my home (best after 1900 UTC) or at my office (0221/470-3885). If there is no more Newsletter edition the fees paid so far will be refunded

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to you.

Under any circumstances please keep your logs and infos coming into my snail mail or email box. They will not be lost, even if there is no edition anymore. I will send them to another Newsletter (e.g. WUN), to which contributors can easily have access.

Many thanks go to the following contributors: cbs (welcome back!), abNL, pcG, zeTC, ua58, nr76, hb31 and ti47!

Game over. I would like to thank all those who contributed to the Newsletter in the previous years and made it a success over the last 10 years. I enjoyed it!

Best 73 and good luck to all of you.

Reinhard