



Monitoring System

- IARUMS Region 1 -

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The monthly newsletter for Region 1

June 2007

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Acknowledgements

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++ RSGB: G4BOH - Chris ++ SART: ZS6AKV - Hans ++ SRAL: OH2BLU - Pekka ++
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++ DF5UG - Hans (EC-IARU-R1) ++ DF8FE – Martin (Webmaster assistance) ++
++ G3VZV – Graham (satellite intrusions) ++ DK4VW - Ulli (DARC-HF-Department) ++
++ DJ7KG - Georg (beacons) ++ DF5SX - Wolfgang (BC) ++ DARC (server support) ++
++ German PTT ++ British PTT ++ Spanish PTT ++ Finnish PTT ++ other European PTTs ++
++ IARU Region 1 assistance ++

Part 1: News and infos

Part 2: Detailed reports from the national co-ordinators

Important Links – now available on <http://www.iarums-r1.org>

Soundfiles – now - <http://www.iarums-r1.org>

Latest Intruder News – often updated - <http://www.iarums-r1.org> –

Part 1: News and infos

1. 21150.9 kHz – uniden carrier

We found a lasting carrier on 21150.9 kHz transmitting since several weeks. The location is between Genova and Marseille. The German has been informed.

2. DPRK-FSK-600 on 14038.5 and 14248,5 kHz

The North Korean embassy in Tripolis (Libya) is still abusing the 14 MHz-band daily.

14038.5 kHz: daily at 1800 utc --- 14248.5 kHz: daily at 1200 utc --- FSK-system, 600 Bd, 600 Hz shift

3. 28000 – 29700 CIS taxi cabs as usual

CIS taxi cabs are audible again in FM. Most of them seem to transmit from Ukraine and Belorussia.

They are not regarding any HAM traffic as usual. You can hear the base station operated by a woman and the husband in the taxi. Sometimes you can hear the telephone dial tones, too.

4. 28105.0 kHz – Catholic Divine Service

DJ9KR found a Catholic Divine Service on 28105 kHz in FM. The transmissions are daily audible after 0700 utc, if the band is open. The broadcast are for for sick or handicapped people unable to attend the Divine Service – Wireless microphones? – Range: 27 – 28 MHz

DJ9KR informed the Irish Radio Club.

5. Hamradio 2007 – IARUMS Region 1

On Saturday, June 23th, Uli and Wolf had their lectures. Many amateurs were listening. Later the national Coordinators from DARC, MRASZ and USKA (DJ9KR, DK2OM, HA7PL and HB9CET) had a special meeting. See picture below!

6. 28000 – 28305 kHz – Brazilian and European CB band

You can hear many European and Brazilian CBers on this range, if the band is open. You can hear French, Italian and Spanish CBers.

7. Fishery buoys on 28000 MHz

During May we could find many illegal fishery buoys between 28000 and 28500 kHz in CW. The locations were South Atlantic and the whole Mediterranean Sea. Please look on our Homepage at the left side!

8. Homepage IARUMS Region 1 <http://www.iarums-r1.org>

Homepage IARUMS Region 2 <http://www.iaruregion2.org>

Homepage IARUMS Region 3 <http://www.jarl.or.jp/iaru-r3/ms/r3msnl.htm>



Hamradio 2007 – IARUMS Region 1 meeting
From left: HA7PL, Laci – DK2OM, Wolf – HB9CET, Peter – DJ9KR, Uli

Part 2: Detailed reports from the national Co-ordinators

dly = daily ... vt = various times ... vd = various days ... pps = pulses per second (radar systems) ... BD = Baud
 ... SH = Shift ... J3E-U = USB ... J3E-L = LSB ... MIL = military ... NGO = non governmental organization
 MM = month ... DD = day ... ITU = ITU abbreviation ... PRC = People Republic of China ...
 PLA = people's liberation army ... MFA = Ministry for Foreign Affairs

ARSK – Kenya – 5Z4NU (Ted)

H'd by	kHz	UTC	dd	mm	ITU	Identity	Mode	Details
ARSK	3560	0330 on	dly	6	?	UiPHONE	J3Eu	Chinese? Possibly in Sudan or Indian Ocean. Active to 0530Z or later.
ARSK	6999.0	vt	dly	6	ETH?	UiPHONE	J3Eu	Amharic. Spreads into 40 m. band.
ARSK	6999.0	vt	dly	6	KEN?	08, 20,22, 23, 24, 25,26,27,30, 34	J3Eu	KiSwahili, English, message traffic. Thought to be Kenya military. Intrudes into 40 m band.
ARSK	7000.0	vt	dly	6	SOM	UiPHONE	J3Eu	Somalis. Phone patching.
ARSK	7002.0	1405	3	6	SOM	UiPHONE	J3Eu	Somalis.
ARSK	7008.0	vt	dly	6	SDN	M7, M10, M18, M21, M22, M125, 35, CM, others	J3E J3Eu	English, vernaculars, verbal Morse.Selcal. SPLA.
ARSK	7012.0	vt	dly	6	SOM	Kismayu, Afmadu, Dobleh, Baidoa?	J3Eu	Somalis, SelCal. Some KiSwahili, prob. Bajuni.
ARSK	7013.0	vt	*	6	SOM	UiPHONE	J3Eu	Somalis. *16,26,
ARSK	7015.0	0942	16	6	SOM	UiPHONE	J3Eu	Somalis.
ARSK	7017.0	vt	*	6	SDN	UiPHONE	J3Eu	Phonetics, Vernacular & English. *7,22,
ARSK	7020.0	0850	22	6	ZAI	UiPHONE	J3Eu	French, KiSwahili.
ARSK	7020.0	0610	16	6	SOM	UiPHONE	J3Eu	Somalis, calling Hargeisha.
ARSK	7022.0	vt	dly	6	SOM	Dobleh, others	J3Eu	Somalis.
ARSK	7023.0	vt	dly	6	SOM	Bulla Hawa, Boccaro	J3Eu	Somalis. Phone patching.
ARSK	7025.0	vt	26	6	SDN	UiPHONE	J3Eu	S. Sudan, vernacular.
ARSK	7026.0	vt	*	6	SOM	UiPHONE	J3Eu	Somalis. *6,24,
ARSK	7026.0	vt	dly	6	SDN	Twiga, K1, K2, K3, JB, RS, V1, V2, P2, IF, CF, LS,	J3Eu	English, NGO. Selcal. (Twiga = giraffe in KiSwahili.)
ARSK	7027.0	0747	7	6	SOM	UiPHONE	J3Eu	Somalis.
ARSK	7028.0	0826	6	6	SOM	UiPHONE	J3Eu	Somalis.
ARSK	7037.0	0515	16	6	SOM	UiPHONE	J3Eu	Somalis.
ARSK	7040.0	vt	dly	6	ETH	UiPHONE	J3Eu	Amharic.
ARSK	7042.0	vt	*	6	SOM	UiPHONE	J3Eu	Somalis.*3,7,
ARSK	7045.0	0330 on	dly	6	?	UiPHONE	J3Eu	Chinese? Possibly in Sudan or Indian Ocean. Active to about 0530Z
ARSK	7045.0	vt	dly	6	SDN	MM, NE, NU, AA, AK, AJ, AL, AT, AO, DU, WL1, WL2, WL4,WL5,WL6, WL9, WL10, BR, WM, NU, MAJ, Ikola? Kabwe?	J3E J3Eu	Vernacular, Dholuo? English, phonetics. SelCal. Sudan, NGO, SPLA or SNLA? All day and into the night.
ARSK	7045.0	vt	dly	6	TZA	Mafia, Songea, Lindi, Kalungu, Korogwe, Kilwa, Sumbawanga, Korogwe	J3E J3Eu	Tanzania Electricity Supply Co. Not very active and suffers interference from Sudanese intruders.
ARSK	7045.0	vt	dly	6	ZAI	Bukavu	J3Eu	KiSwahili, French.
ARSK	7046.0	vt	*	6	SOM	UiPHONE	J3Eu	Somalis. *6,11,
ARSK	7048.0	vt	dly	6	SDN	WA, S, T, SM,	J3E	English, vernacular, verbal Morse.

H'd by	kHz	UTC	dd	mm	ITU	Identity	Mode	Details
						AU, PK, PS, AC, BC, B15,CC, Malakal, Yambio,		NGO or SPLA?
ARSK	0748.0	0507	12	6	SOM	UiPHONE	J3Eu	Somalis.
ARSK	7050.0	vt	dly	6	SOM	UiPHONE	J3Eu	Somalis.
ARSK	7050.0	vt	dly		SDN? RRW UGA? ETH?	A, AA, BB, J, K, D, DG, Kigali, GA, W, WA, 42, 54, 4A, 72,691,134, 128, PW, Bukavu, 4W,	J3Eu	French, English, Italian, NGO. Positions coded, Alfa, Golf etc. Selcal. Possible Kampala link. May also have stations in Ethiopia, Somalia and Mozambique.
ARSK	7052.0				SOM	UiPHONE	J3Eu	Somalis.
ARSK	7055.0	0828	6	6	SDN	UiPHONE	J3Eu	English, vernaculars. NGO?
ARSK	7057.0	vt	*	6	SOM	UiPHONE	J3Eu	Somalis.*6,16,
ARSK	7060.0	vt	dly		ZAI	UiPHONE	J3Eu	French, Kiswahili, vernacular.
ARSK	7061.0	vt	dly	6	SOM	UiPHONE	J3Eu	Somalis.
ARSK	7065.0	vt	dly	6	SOM	UiPHONE	J3Eu	Somalis.
ARSK	7066.0	vt	dly	6	SDN	B1, B2, AT,K1, KT, CT, TI, BT, B2, KR, JT, P1, LL, LA, A25, BJ, RK1, RK2, KA	J3E	S. Sudan. English, & Nilotic language. NGO? Also uses 5712 KHz.
ARSK	7070.0	vt	dly	6	SOM ERI	Asmara, Afmadu, Dobleh, Baidoa, Merere, Garoe, Burhane, Mogadishu, Kismayu, Beletwein	J3Eu	Somalis. SelCal. Often late at night.
ARSK	7071.0	0750	7	6	SOM	UiPHONE	J3Eu	Somalis.
ARSK	7075.0	vt	dly	6	SOM	Galkayu, Kismayu, Baidoa	J3E J3Eu	Somalis. SelCal, phonepatching.
ARSK	7090.0	0831	6	6	ZAI	UiPHONE	J3Eu	French, vernacular.
ARSK	7092.0	0832	6	6	SOM	UiPHONE	J3Eu	Somalis.
ARSK	7096.0	0834	6	6	SOM	UiPHONE	J3Eu	Somalis.

DARC – Germany – Part 1 – DJ9KR (Ui) / DK2OM (Wolf)

CLUB	kHz	UTC	DD	MM	MODE	ITU	IDENT	REMARKS
DARC	3534,0	0503	01	06	A3E	F	French Amateurs	using AM on CW-section, is in contradiction to IARU BANDPLAN
DARC	3540,0	0458	28	06	A3E	F	UiILL	French lis Amateurs in disrespect of IARU BANDPLAN
DARC	7000,0	2021	03	06	J3E-U	E	UiILL	Spanish fishery "estoy por aqui!"
DARC	7000,0	0449	11	06	J3E-U	F	UiILL	pirates in French voice
DARC	7000,0	1706	11	06	J3E-U	E	UiILL	Spanish fishery
DARC	7000,0	1006	15	06	J3E-U		UiILL	music in USB
DARC	7000,0	1733	20	06	J3E-U		UiILL	English male voices
DARC	7000,0	2028	20	06	J3E-U		UiILL	Arabic male voices
DARC	7000,0	vt	vd	06	J3E-L	I	Amateurs?	strange traffic in Italian, as SSB- LSB is Out-Of-Band-Operation - splatters into ham band with suppressed USB - the persons claim to be licensed Amateurs (sic!)
DARC	7020,0	2014	26	06	J3E-U		UiILL	unid pirates
DARC	10101,0	1439	12	06	J3E-U		UiILL	unid pirates

CLUB	kHz	UTC	DD	MM	MODE	ITU	IDENT	REMARKS
DARC	10121,5	1929	06	06	J3E-U	MRC	UiILL	Moroccan fishery
DARC	10125,0	1949	29	06	J3E-U	E	UiILL	Spanish fishery
DARC	10145,0	1846	03	06	J3E-L	S.As	UiILL	pirates in F.Ea voice, LSB used, Korean?
DARC	10150,0	2134	16	06	J3E-U	E	UiILL	Spanish fishery
DARC	14000,0	1838	04	06	J3E-U	F.Ea	UiILL	pirates in F.Ea voice
DARC	14000,0	2046	07	06	J3E-U	MRC	UiILL	Moroccan pirates
DARC	14000,0	1358	15	06	J3E-U		UiILL	music in USB
DARC	14000,0	1903	17	06	A3E	ISR	PCD	female voice "Papa Charlie Delta", is Mossad
DARC	14000,0	1246	24	06	J3E-U	F	UiILL	French voices
DARC	14000,0	2000	28	06	A3E	ISR	ULX2	female voice "Uniform Lima X-Ray Two", is Mossad
DARC	14000,0	vt	vd	06	J3E-U	S.As	UiILL	pirates in S.As voice, heard 03 06 at 1330, 1425
DARC	14000,0	vt	vd	06	J3E-U	E	UiILL	Spanish fishery, heard 04 06 at 1430, 2042
DARC	14001,0	1632	09	06	J3E-L	F.Ea	UiILL	pirates in Hindi (?). LSB used
DARC	14015,0	1927	18	06	J3E-U	E	UiILL	Spanish fishery
DARC	14100,0	1929	17	06	J3E-U	E	UiILL	Spanish traffic, male to female
DARC	14320,0	1645	15	06	J3E-L		UiILL	pirates in Arabic voice, hellos
DARC	18111,0	1259	15	06	J3E-L	F.Ea	UiILL	pirates in LSB
DARC	21000,0	1315	05	06	J3E-U	SDN	Yemen Embassy Khartoum	Ar traffic
DARC	21000,0	1439	05	06	J3E-U	RUS	UiILL	male person, counting Russian numbers
DARC	21000,0	1452	06	06	J3E-U		UiILL	unid pirates, playing music
DARC	21000,0	1257	15	06	J3E-U	I	UiILL	music in USB, see 7000 at 1006!
DARC	21000,0	1358	15	06	J3E-U		UiILL	music in USB
DARC	28000,0	0803	03	06	F3E	I	UiILL	Italian CB-ers
DARC	28000,0	1749	13	06	J3E-U	I	UiILL	Italian CB-ers
DARC	28000,0	h24	dly	06	F3E	RUS	UiILL	28000 - 29700: taxi cab business daily all day
DARC	28000,0	h24	dly	06	F3E	CIS	UiILL	28000 - 29700: taxi cab business daily all day
DARC	28000,0	h24	dly	06	F3E	UKR	UiILL	28000 - 29700: taxi cab business daily all day
DARC	28004,4	1828	02	06	J3E-U	S.Eu	UiILL	CB-ers with roger beep
DARC	28015,0	1519	06	06	A3E	E	UiILL	Spanish male persons
DARC	28016,0	0930	06	06	F3E	RUS	UiILL	traffic in Russian voice, female person at HQ station
DARC	28035,0	1519	06	06	A3E	E	UiILL	Spanish male persons
DARC	28055,0	1519	06	06	A3E	E	UiILL	Spanish male persons
DARC	28065,0	1331	22	06	A3E	E	UiILL	2 male, 1 female person in Italian, echo mike
DARC	28085,0	0716	08	06	A3E	E	UiILL	Spanish male persons
DARC	28085,0	0749	14	06	A3E	E	UiILL	Spanish male persons
DARC	28105,0	1519	06	06	A3E	E	UiILL	Spanish male persons
DARC	28105,0	0900	dly	06	F3E	IRL	Divine Service	Catholic divine service, Northern Ireland or Ireland, daily
DARC	28115,5	1630	12	06	A3E	E	UiILL	2 male persons, roger beep
DARC	28135,0	1519	06	06	A3E	E	UiILL	Spanish male persons
DARC	28135,0	1747	19	06	A3E	E	UiILL	unid traffic, roger beep
DARC	28145,0	1935	05	06	F3E	E	UiILL	Spanish CB-ers
DARC	28165,0	1527	07	06	A3E	E	UiILL	Spanish CB-ers
DARC	28205,0	1519	06	06	A3E	E	UiILL	Spanish male persons
DARC	28215,0	1519	06	06	A3E	E	UiILL	Spanish male persons
DARC	28245,0	0716	08	06	A3E	E	UiILL	Spanish male persons
DARC	28250,0	1847	02	06	F3E	UKR	UiILL	taxi cab business
DARC	28265,0	1519	06	06	A3E	E	UiILL	Spanish male persons
DARC	28305,0	1519	06	06	A3E	E	UiILL	Spanish male persons
DARC	28305,0	0716	08	06	A3E	E	UiILL	Spanish male persons, mentioning "camioneta"

DARC – Germany – Part 2 – DJ9KR (Uli) / DK2OM (Wolf)

CLUB	KHz	UTC	DD	MM	MODE	ITU	IDENT	BD	SH	REMARKS AND OBSERVATIONS
DARC	3534,0	0503	01	06	A3E	F	Lis Amateurs			French lis Amateurs, AM in CW section in contradiction to IARU Regulations
DARC	3605,0	2214	08	06	J7D	RUS	UiMUX			12-tone system AT-3004-D
DARC	3756,0	1746	01	06	A1A	UKR	The Pip			dotter "the pip", UKR MIL, permanent
DARC	3756,0	2216	08	06	A3E	UKR	The Pip			UKR MIL channel marker "the pip"
DARC	7000,0	vt	dly	06	FSK8	I	UiMUX			Italian Carabinieri, selcalls "2047" and "3000", location Rome, daily
DARC	7000,0	1843	01	06	N0N		UiCAR			unid carrier
DARC	7000,0	2028	03	06	G7B		UiMUX			frequency hopper
DARC	7000,0	1833	07	06	A3E	BLR	Radio Minsk			IM from 7105, Radio Belarus
DARC	7000,0	2028	20	06	FSK8	LBY	UiMUX			ALE, selcalls "HQ3", "HQ6", "MIZDA", "ZAWIA" – GMRA Libya
DARC	7000,0	2029	20	06	FSK	LBY	UiILL			ALE, mentioning "Ghadames", daily
DARC	7000,0	vt	vd	06	A3E	BLR	Radio Minsk			splatters or IM of Radio Belarus on 7105
DARC	7000,0	vt	vd	06	D2PSK		UiMUX	8 x 62,5		CLOVER-2000, heard 20 25 at 1700, 2008
DARC	7001,0	vt	vd	06	P1	ALG	Algerian Customs	100		PACTOR-1, ident: ILA, CNTD - heard 21 - 24 at 1756 - 1845
DARC	7001,5	2000	15	06	D2PSK		UiMUX	8 x 62,5		CLOVER-2000
DARC	7010,0	1000	02	06	FSK8	ARS	UiMUX			ALE, Saudi Arabian net, selcalls "LAZ", "RAI", daily
DARC	7010,0	0708	16	06	FSK8	MKD	UiMUX			ALE, selcalls "RS0" and "CS0", is Macedonian MIL
DARC	7018,0	2024	26	06	G7B		UiMUX			frequency hopper
DARC	7020,0	1915	09	06	FSK8	MKD	UiMUX			ALE, selcalls "CS=" and "CS003", is Macedonian MIL
DARC	7020,0	2133	16	06	F1B	RUS	UiPTR	50	250	unid printer
DARC	7022,0	0710	16	06	J7D	RUS	UiMUX			12-tone system AT-3004-D
DARC	7034,0	0458	18	06	F1B	RUS	UiPTR	81	250	printer system 81
DARC	7038,7	1211	01	06	A1A	UKR	beacon D Sevastopol			located Sevastopol, heard 01 16 at 1211, 2126
DARC	7038,8	vt	vd	06	A1A	RUS	beacon P Kaliningrad			located Kaliningrad, heard 03 29 30 at 2006, 0939, 1440, 1718, 1928
DARC	7038,9	vt	dly	06	A1A	RUS	beacon S Murmansk			beacon Murmansk, heard 01 16 18 1630 - 1836 - 2127

CLUB	kHz	UTC	DD	MM	MODE	ITU	IDENT	BD	SH	REMARKS AND OBSERVATIONS
DARC	7039,0	vt	01	06	A1A	RUS	beacon C Moscow			located Moscow, heard 01 02 07 30 at 0850 - 1557
DARC	7039,0	2140	08	06	A1A	UZB	beacon V Tashkent			letter "V" repeated
DARC	7039,6	0851	01	06	A1A	I	IZ3DVW / BEACON			roundslip by Italian Radio Amateur, not conform to bandplan of IARU, sometimes harmful - heard 01 07 18 at various times
DARC	7052,0	2143	08	06	G7B		UiMUX			frequency hopper
DARC	7054,0	vt	dly	06	F1B	RUS	Printer Novgorod	50	200	printer located Novgorod, very harmful as S 9 ++ - heard all month 0450 - 0630, 1830 - 2018 - 30 reports all month
DARC	7062,4	2131	16	06	A1A	CHN	L9CC			roundslip "CP17 DE 19CC"
DARC	7064,0	2102	01	06	F1B	RUS	UiPTR	50	200	unid printer
DARC	7064,7	2042	07	06	A1A	CHN	L9CC			roundslip "CP17 DE 19CC"
DARC	7077,8	1013	18	06	F1B		UiPTR	47	1000	unid printer, idling
DARC	7077,9	0451	15	06	F1B		UiPTR	50	1000	unid printer
DARC	7080,0	0455	15	06	F1B	RUS	UiPTR	40,8	500	unid printer system "FROST-1"
DARC	7088,0	0454	15	06	F1B	RUS	UiPTR	50	250	unid printer
DARC	7088,0	2130	16	06	F1B	RUS	UiPTR	50	250	unid printer
DARC	7090,0	vt	vd	05	A3E	ERI	Voice of the Broad Masses			BC heard May 08 - 14 at 0605, 1356, 1600 - 1700 - later returned to 7100
DARC	7090,0	vt	vd	06	A3E	BLR	Radio Belarus Minsk			splatters of Radio Belarus on 7105 down till 7090
DARC	7090,5	1842	01	06	G7B	RUS	UiMUX	12 x 120		12-tone system AT-3004-D
DARC	7092,0	2020	03	06	A3E	BLR	Radio Minsk			splatters from 7105
DARC	7093,0	2104	01	06	A3E	BLR	Radio Minsk			splatters from 7105
DARC	7095,0	2040	07	06	A3E		UiBC			unid BC
DARC	7100,0	1831	08	06	A3E	KOR	Radio Korea (North)			heard 1830 - 1931
DARC	7100,0	1549	15	06	A3E	ERI	Voice of the Broad Masses			Af tribal music, heard 01 - 30 1549 - 1718
DARC	10112,0	1555	01	06	G7D	TUR	UiMUX	2k4		STANAG-4285, 2k4 Baud, D8PSK, is TUR MIL, daily
DARC	10115,5	1438	06	06	FSK8		UiMUX			system THALES-3000 "Skymaster"
DARC	10118,0	0456	28	06	F1B	RUS	UiPTR	75	250	unid printer
DARC	10120,0	1441	25	06	J7D	RUS	UiMUX			12-tone system AT-3004-D
DARC	10120,0	0952	29	06	J7D	RUS	UiMUX			12-tone system AT-3004-D
DARC	10124,0	0956	26	06	FSK8	ARS	UiMUX			ALE, selcalls "H6103B", "CT001A"

CLUB	kHz	UTC	DD	MM	MODE	ITU	IDENT	BD	SH	REMARKS AND OBSERVATIONS
DARC	10125,0	2024	03	06	FSK8	ALG	UiMUX			ALE, is Algerian MFA, selcalls "TRP", "MAE", daily
DARC	10127,5	0454	05	06	F1B	RUS	UiPTR	81	250	unid printer
DARC	10130,0	0455	05	06	F1B	RUS	UiPTR	50	850	unid printer
DARC	10130,0	0451	11	06	F1B	CIS	UiPTR	50	850	unid printer
DARC	10132,5	0456	05	06	J7D	RUS	UiMUX			12-tone system AT-3004-D
DARC	10133,8	1936	25	06	F1B	M.Ea	UiMUX	46,1	170	unid printer ACF=28, ARQ-E, idling
DARC	10133,8	2020	26	06	FSK		UiMUX	46,2	170	unid ARQ-E, ACF=28
DARC	10134,0	1858	18	06	FSK8	M.Ea	UiMUX			ALE, selcalls "TC2135" and "T45MED", is US MIL, M.Ea, daily
DARC	10135,0	2024	vd	06	FSK8	ARS	UiMUX			ALE, selcalls "NAP", "RCP", heard 17 29 at 2024
DARC	14000,0	0752	02	06	G7B		UiMUX			frequency hopper
DARC	14000,0	1620	03	06	FSK	EGY	UiMUX	300	820	FSK, is Egyptian telemetry, daily at various times
DARC	14000,0	1825	08	06	N0N	TUR	UiCAR			carrier heard, QTF Turkey
DARC	14000,0	1919	09	06	A3E		UiBC			unid BC
DARC	14000,0	1003	10	06	FSK8	ALG?	UiMUX			ALE, selcalls "CP1", "CP6", "SB2", Algeria?
DARC	14000,0	1903	17	06	A3E	ISR	Mossad "PCD"			female voice "Papa Charlie Delta"
DARC	14000,0	2000	28	06	A3E	ISR	ULX2			female synthetic voice, roundslip "Uniform Lima X-Ray Two"
DARC	14001,0	15124	26	06	N0N		UiCAR			unid carrier, QTE 135 degs.
DARC	14001,0	1106	27	06	N0N		UiCAR			unid carrier
DARC	14001,5	vt	dly	06	G7D	ISR	UiMUX	2400		MIL-188-110A, hybrid modem, daily at various times
DARC	14008,0	vt	vd	06	F1B	RUS	UiPTR Moscow	50	250	unid printer heard 07 17 18 19 at 0754 - 1525
DARC	14010,0	0816	17	06	G7B		UiMUX			frequency hopper
DARC	14021,8	0457	22	06	QPSK	CHN	UiMUX	8 x 75		system PRC4+4, 8 x 75 Bd QPSK
DARC	14024,0	0821	07	06	J7D	RUS	UiMUX	12 x 120		12-tone system AT-3004-D, BPSK
DARC	14026,0	1519	vd	06	J7D	RUS	UiMUX Smolensk			12-tone system AT-3004-D, heard 11 and 12
DARC	14036,0	1108	27	06	A3E	ROU	Radio Romania			BC-IM
DARC	14037,0	1848	11	06	G7B		UiMUX			frequency hopper
DARC	14038,5	vt	vd	06	FSK	KRE	Korean Embassy Tripolis			system DPRK - FSK 600/600, (North) Korean Embassy Tripolis - heard all month 1730 - 1800, 25 reports all month
DARC	14052,0	0559	29	06	J7D	RUS	UiMUX			12-tone system AT-

CLUB	kHz	UTC	DD	MM	MODE	ITU	IDENT	BD	SH	REMARKS AND OBSERVATIONS
										3004-D
DARC	14066,0	1213	29	06	J7D	RUS	UiMUX			12-tone system AT-3004-D
DARC	14084,0	0805	07	06	F1B	RUS	UiPTR	75	250	unid printer
DARC	14100,0	1946	17	06	G7B		UiMUX			frequency hopper
DARC	14104,0	0734	15	06	F1B		UiPTR			unid printer
DARC	14104,0	vt	vd	06	F1B	UKR	UiPTR	81	250	printer, location Lvov - heard 03 04 30 at 0855, 1004, 0700
DARC	14104,5	1900	29	06	FSK8		UiMUX			system THALES-3000 "Skymaster", FSK-8, ALE
DARC	14110,0	0813	10	06	F1B	RUS	UiPTR	75	250	unid printer
DARC	14112,0	1100	05	06	J7D	RUS	UiMUX			12-tone system AT-3004-D
DARC	14116,0	0720	09	06	F1B	RUS	UiPTR	75	250	unid printer
DARC	14118,0	vt	vd	06	J7D	RUS	UiMUX			12-tone system AT-3004-D, heard 28 29 at 1118, 0559
DARC	14120,0	1011	15	06	F1B	RUS	UiPTR	75	250	unid printert
DARC	14120,0	vt	vd	06	F1B	RUS	UiPTR	81	250	unid printer system 82, heard 10 30 at 0814, 0701
DARC	14122,0	1414	26	06	J7D	RUS	UiMUX			12-tone system AT-3004-D
DARC	14141,0	0457	05	06	F1B	RUS	UiPTR	81	500	unid printer system 81
DARC	14162,0	0600	29	06	J7D	RUS	UiMUX			12-tone system AT-3004-D
DARC	14177,0	0458	05	06	F1B	RUS	UiPTR	81	500	unid printer system 81
DARC	14184,0	0744	02	06	F1B	RUS	UiPTR	81	250	unid printer system 81
DARC	14184,0	0928	24	06	F1B	RUS	UiPTR	81	250	unid printer system 81
DARC	14186,0	0722	09	06	J7D	RUS	UiMUX			12-tone system AT-3004-D
DARC	14190,0	0547	23	06	F1B		UiPTR			scrambled msg
DARC	14192,0	vt	vd	06	F1B	RUS	RUS Navy Kaliningrad	50	500	very active and harmful printer, heard all month 0510 - 1900
DARC	14204,0	vt	vd	06	F1B	RUS	UiPTR	81	250	unid printer system 81, heard 16 17 at 1042, 0819
DARC	14234,0	vt	vd	06	J7D	RUS	UiMUX	12 x 120		12-tone system AT-3004-D, BPSK - heard 07 10 at 0807, 0811
DARC	14240,0	1738	01	06	A3E	RUS	Radio Rossiye			harmonic of 7120 kHz
DARC	14240,0	0726	09	06	F1B	RUS	UiPTR	75	250	unid printer
DARC	14242,0	vt	09	06	J7D	RUS	UiMUX			12-tone system AT-3004-D, heard 0944 - 1057
DARC	14242,0	vt	vd	06	J7D	RUS	UiMUX			12-tone system AT-3004-D, heard 28 29 at 0454, 0600
DARC	14248,5	vt	vd	06	FSK	KRE	North Korean Embassy Moscow	600	600	system DPRK - FSK 600/600, (North) Korean Embassy Moscow - heard 10 - 29 1200 - 1215, 20

CLUB	kHz	UTC	DD	MM	MODE	ITU	IDENT	BD	SH	REMARKS AND OBSERVATIONS
										reports all month
DARC	14290,0	0452	27	06	A3E		UiBC			harmonic of 7145
DARC	14332,0	0733	15	06	F1B		UiPTR			unid printer
DARC	14350,0	1703	04	06	A3E		UiBC			harmonic of 7175
DARC	14350,0	1552	20	06	P0N	G / CYP	British OH-Radar Cyprus			chirping and rattling pulses 30 kHz spread, 50-Hz-system
DARC	18080,0	2018	13	06	G7B		UiMUX			frequency hopper
DARC	18080,0	00820	29	06	P0N	G / CYP	British OH-Radar Cyprus			50-Hz-system
DARC	18120,0	1304	15	06	G7B		UiMUX			frequency hopper
DARC	18160,0	1427	06	06	A3E		UiBC			unid BC, IM, distorted - not Hainan Firedragon Jammer
DARC	21000,0	1919	04	06	G7B		UiMUX			frequency hopper
DARC	21000,0	1359	12	06	G7B		UiMUX			frequency hopper
DARC	21145,8	1428	06	06	A1A	I	IZ3DVW / BEACON			roundslip by Italian Radio Amateur, not conform to bandplan of IARU, sometimes harmful
DARC	21145,8	1308	12	06	A1A	I	IZ3DVW / BEACON			roundslip by Italian Radio Amateur, not conform to bandplan of IARU, sometimes harmful
DARC	21150,0	0940	02	06	P0N		British OH-Radar Cyprus			OTH Radar Cyprus, system 50 pps
DARC	21150,9	1044	16	06	N0N	I	UiCAR			unid carrier, loation west of Genova
DARC	21150,9	0930	24	06	N0N	I	UiCAR			permanent carrier, location NW-Italy
DARC	21151,0	vt	vd	06	N0N	I	UiCAR			carrier heard 08 - 29 every day permanent, location is NW Italy
DARC	21315,0	vt	17	06	A3E	ALB	Radio Tirana			3f of 7105, heard 0753 - 0805
DARC	21447,0	1912	07	06	A3E		Family Radio			splatters from 21455, QTE Siegbach 260 degs.
DARC	28000,0	1647	01	06	G7B		UiMUX			frequency hopper
DARC	28000,0	1438	25	06	G7B		UiMUX			frequency hopper
DARC	28040,8	0926	30	06	A1A		CL			illegal fishnet buoy
DARC	28041,3	0926	30	06	A1A		CZ			illegal fishnet buoy
DARC	28085,4	0926	30	06	A1A		CL			illegal fishnet buoy
DARC	28096,5	0926	30	06	A1A		CL			illegal fishnet buoy
DARC	28101,4	0926	30	06	A1A		D			illegal fishnet buoy
DARC	28101,7	0926	30	06	A1A		BN			illegal fishnet buoy
DARC	28110,0	0750	14	06	A1A		BN			illegal fishnet buoy
DARC	28121,3	0759	14	06	A1A		P			illegal fishnet buoy
DARC	28131,0	0755	14	06	A1A		DF			illegal fishnet buoy
DARC	28146,2	0926	30	06	A1A		G			illegal fishnet buoy
DARC	28151,0	0755	14	06	A1A		R			illegal fishnet buoy
DARC	28171,4	0926	30	06	A1A		BO			illegal fishnet buoy
DARC	28176,0	0755	14	06	A1A		L			illegal fishnet buoy
DARC	28181,1	0759	14	06	A1A		MA			illegal fishnet buoy
DARC	28191,3	0759	14	06	A1A		MA			illegal fishnet buoy
DARC	28201,0	0759	14	06	A1A		MA			illegal fishnet buoy
DARC	28221,0	0750	14	06	A1A		MA			illegal fishnet buoy

CLUB	kHz	UTC	DD	MM	MODE	ITU	IDENT	BD	SH	REMARKS AND OBSERVATIONS
DARC	28245,0	1941	20	06	G7B		UiMUX			frequency hopper
DARC	28246,8	vt	vd	06	A1A	E	UiCW		285	slow reversals all the time, 490 ms, heard 01 03 at 1559, 1028
DARC	28286,0	0750	14	06	A1A		DN			illegal fishnet buoy
DARC	28291,0	0750	14	06	A1A		SF			illegal fishnet buoy
DARC	29685,0	0819	vd	06	serial	I	UiPTR			Italian MIL, VFT, location Brescia - permanent
DARC	29699,7	0819	vd	06	serial	I	UiPTR			Italian MIL, VFT, location Brescia - permanent

MRASZ – Hungary - HA7PL (Laci)

CLUB	kHz	UTC	DD	MM	ITU	IDENT	MODE	BD	SH	DETAILS
MRASZ	7000,0	0450	01	06	I	ALE	FSK8	125	1750	CALLSIGNS:2101-2010 - Carabinieri
MRASZ	7000,0	0501	01	06	I	ALE	FSK8	125	1750	CALLSIGNS 2084-2010
MRASZ	7000,0	0509	01	06	I	ALE	FSK8	125	1750	CALLSIGNS 2028-2011
MRASZ	7000,0	0526	01	06	I	ALE	FSK8	125	1750	CALLSIGN SOUNDED: 3161
MRASZ	7000,0	0533	01	06	I	ALE	FSK8	125	1750	CALLSIGNS 2028-2011
MRASZ	7000,0	0544	01	06	I	ALE	FSK8	125	1750	CALLSIGNS 2043-2010
MRASZ	7000,0	0558	01	06	I	ALE	FSK8	125	1750	CALLSIGNS 2028-2010
MRASZ	7000,0	0612	01	06	I	ALE	FSK8	125	1750	CALLSIGNS 2028-2010
MRASZ	7000,0	0629	01	06	I	ALE	FSK8	125	1750	CALLSIGNS 2028-2011
MRASZ	7000,0	0634	01	06	I	ALE	FSK8	125	1750	CALLSIGNS:2101-2010
MRASZ	7000,0	0822	01	06	I	ALE	FSK8	125	1750	CALLSIGNS 2033-2004
MRASZ	7000,0	0940	01	06	I	ALE	FSK8	125	1750	CALLSIGNS 2025-2011
MRASZ	7000,0	0955	01	06	I	ALE	FSK8	125	1750	CALLSIGNS 2099-2011
MRASZ	7000,0	1005	01	06	I	ALE	FSK8	125	1750	CALLSIGNS 2078-2004
MRASZ	7003,0	0621	01	06	USA	ALE	FSK8	125	1750	T01147 11477th US ARMY
MRASZ	7003,0	0859	01	06	USA	ALE	FSK8	125	1750	T01147 - R23554
MRASZ	7010,0	0909	05	06	MKD	ALE	FSK8	125	1750	RS0017A-CS002B
MRASZ	7010,0	0909	05	06	MKD	ALE	FSK8	125	1750	RS0017A-CS002B
MRASZ	7010,0	1905	08	06	MKD	ALE	FSK8	125	1750	CS004A - RS009D
MRASZ	7014,0	2336	12	06	Ui	ALE	FSK8	125	1750	KP66-BEN
MRASZ	7014,0	2352	12	06	Ui	ALE	FSK8	125	1750	KP66-KPZ
MRASZ	7020,0	0941	05	06	Ui	ALE	FSK8	125	1750	CS004A - RS009D
MRASZ	7026,0	2252	05	06	Ui	ALE	FSK8	125	1750	EAGLE-RAZOR
MRASZ	7026,0	0052	05	06	Ui	ALE	FSK8	125	1750	EAGLE02-RAZOR01
MRASZ	7026,0	0140	05	06	Ui	ALE	FSK8	125	1750	EAGLE-RAZOR01EAGLE
MRASZ	7026,0	0248	05	06	Ui	ALE	FSK8	125	1750	EAGLE01-RAZOR01
MRASZ	7026,0	2252	05	06	US- MIL	ALE	FSK8	125	1750	CALLSIGNS: EAGLE - RAZOR, EAGLE02 -RAZOR01, RAZOR01EAGLE, AGLE01 - RAZOR01
MRASZ	7026,0	1924	12	06	Ui	ALE	FSK8	125	1750	RA2 - EA2
MRASZ	7026,0	1756	13	06	Ui	ALE	FSK8	125	1750	EAGLE01-RAZOR01
MRASZ	7032,0	0012	01	06	Ui	ALE	FSK8	125	1750	SND 8031
MRASZ	7032,0	0014	01	06	Ui	ALE	FSK8	125	1750	SND 3651
MRASZ	7032,0	0514	01	06	Ui	ALE	FSK8	125	1750	SND 3161
MRASZ	7032,0	1006	01	06	Ui	ALE	FSK8	125	1750	SND 9850
MRASZ	7032,0	2354	05	06	Ui	ALE	FSK8	125	1750	SND 8211
MRASZ	7032,0	0013	05	06	Ui	ALE	FSK8	125	1750	SND 3551
MRASZ	7032,0	0817	05	06	Ui	ALE	FSK8	125	1750	CALLSIGNS: 3555, 3551, 3161, 9850, 1405, 3011,
MRASZ	7032,0	2354	05	06	Ui	ALE	FSK8	125	1750	CALLSIGNS: 8211 3555, 3551, 3161, 9850, 3011
MRASZ	7032,0	0..24	dly	06	Ui	ALE	FSK8	125	1750	4 FIGURES CALLSIGNS

CLUB	kHz	UTC	DD	MM	ITU	IDENT	MODE	BD	SH	DETAILS
MRASZ	7045,0	0002	01	06	GEO	ALE	FSK8	125	1750	CALLSIGNS 2BR-8GS
MRASZ	7045,0	0212	01	06	GEO	ALE	FSK8	125	1750	CALLSIGNS MHE-8GS
MRASZ	7045,0	0302	01	06	GEO	ALE	FSK8	125	1750	CALLSIGNS KBT-8GS
MRASZ	7045,0	0420	01	06	GEO	ALE	FSK8	125	1750	CALLSIGNS KBT-8GS
MRASZ	7054,0	1840	06	08	RUS	REA4	FSK2	50	250	TELEGRAMS AND FAST REVERSALS
MRASZ	7070,0	1602	13	06	Ui	ALE	FSK8	125	1750	686-288
MRASZ	7070,0	0342	14	06	Ui	ALE	FSK8	125	1750	288 NET
		0339								
MRASZ	7080,0	2050	19	06	Ui	ALE	FSK8	125	1750	581 SOUNDED
		0150								
MRASZ	7090,0	0053	19	06	Ui	ALE	FSK8	125	1750	4001
MRASZ	7100,0	2328	13	06	IRQ	ALE	FSK8	125	1750	COROPS
MRASZ	7100,0	1610	14	06	Ui	ALE	FSK8	125	1750	ROW - ESD, OKROKANMSS - MOB2MES
		0435								
MRASZ	14007,0	0744	14	06	Ui	UiMU X	G7D			MODEM TRANSMISSION, BLOCKS WERE SENT
MRASZ	14007,0	0902	14	06	Ui	UiPTR	FSK2	100	170	SITOR ARABIC
MRASZ	14024,0	0910	11	06	RUS	UiMU X	J7D	1440		AT-3004D
MRASZ	14038,4	0743	14	06	KRE	UiPTR	FSK2	600	600	NORTH KOREAN EMBASSY TRANSMISSION
MRASZ	14078,0	0919	11	06	Ui	UiMU X	G7D	2400		FREQUENCY HOPPING
MRASZ	14120,0	0745	14	06	RUS	UiPTR	FSK2	81	250	
MRASZ	14240,0	1452	27	06	RUS	UiMU X	J7D	1440		AT-3004D

OEVSV – Austria – OE3DMA (Alex)

RSGB - Great Britain – G4BOH (Chris)

SRAL – Finland – OH2BLU (Pekka)

Society	kHz	TIME	DD	MM	ITU	IDENT	MODE	SHIFT	REMARKS
SRAL	7006,0	1210	3	6		UiPTR	F1B		
SRAL	7008,0	0330-0730	1, 27	6		UiPTR	F1B	250	
SRAL	7020,0	0300-0500	1-18	6		UiPTR	F1B	200/250	Spurious // 7054 kHz
SRAL	7020,0	1900-2100	1-18	6		UiPTR	F1B	200/250	Spurious // 7054 kHz
SRAL	7022,0	0600-1100	16	6		UiMUX	F7		
SRAL	7034,0	1240-1730	2-3	6		UiPTR	F1B	250	
SRAL	7038,7	h24	10-30	6	UKR	D	A1A		Sevastopol
SRAL	7038,8	h24	dly	6	RUS	P	A1A		Kaliningrad
SRAL	7038,9	h24	dly	6	RUS	S	A1A		Severomorsk/Murmansk
SRAL	7039,0	h24	dly	6	RUS	C	A1A		Moscow
SRAL	7039,0	0230-0500	9	6		V	A1A		
SRAL	7054,0	0100-0700	dly	6	RUS	UiMR	F1B	200/250	Novgorod

Society	kHz	TIME	DD	MM	ITU	IDENT	MODE	SHIFT	REMARKS
SRAL	7054,0	1700-2200	dly	6		UiMR	F1B	200/250	
SRAL	7064,0	0400-0500	1-2	6	RUS	UiPTR	F1B	200	Similar to 7054 kHz
SRAL	7064,0	1900-2000	1-2	6	RUS	UiPTR	F1B	200	Similar to 7054 kHz
SRAL	7076,0	1130-2030	2	6		UiPTR	F1B	250	
SRAL	7077,7	0330-0400	5	6		REA4	F1B/A	1000	
SRAL	7088,0	0300-0500	13-18	6		UiPTR	F1B	200/250	Spurious // 7054 kHz
SRAL	7088,0	1900-2100	13-18	6		UiPTR	F1B	200/250	Spurious // 7054 kHz
SRAL	7088,0	1640-1700	3	6	RUS	RGV82	A1A		Calls RMP
SRAL	7090,0	1600-1803	1-3	6	ERI	VoBME	A3E		Back to 7100 kHz on 4th
SRAL	7099,0	1540	25	6		EJX9	A1A		
SRAL	7100,0	1755-2100	dly	6	KRE	Voice of Korea	A3E		
SRAL	7100,0	0315-0500	4-30	6	ERI	VoBME	A3E		
SRAL	7100,0	1500-1803	4-30	6	ERI	VoBME	A3E		
SRAL	7122,0	0400-2100	14-30	6	RUS	RDL	F1B	250	7100 – 7200 kHz in OH secondary from 14 th of June 2007
SRAL	14104,0	0730-1300	4-21	6	RUS	UiPTR	F1B		
SRAL	14120,0	0800-1000	16, 26, 30	6	RUS	UiPTR	F1B	225	
SRAL	14160,0	0415	12	6		UiPTR	F1B	250	
SRAL	14240,0	0410	23	6		UiPTR	F1B	250	
SRAL	28005,0-29155,0	0745-1200	*	6	CIS	UiVOX	F3E		40 reports – taxi traffic

USKA – Switzerland – HB9CET (Peter)

SOC	kHz	UTC	DD	MM	ITU	IDENT	MODE	BD	SH	DETAILS
USKA	14000.0	1346	06	06			J3E usb			2 italian speaking male voices Repeating "prova"
	14002.5	1230	06	06			A1A			Permanent carrier, strong S9, no modulation
	14025.5	1230	11	06	RUS		J7D			AT-3004D
	14038.5	1816	27	06	LBY			600	600	DPRK FSK 600
	14118.0	1440	28	06	RUS		J7D	12x120		AT-3004D
	14184.0	0832	09	06	RUS		J7D			AT-3004D idling
	14242.0	1446	28	06	RUS		J7D	12x120		AT-3004D
	18110.0	1208	09	06	E		J3E usb			Spanish:2 male, 1 female voice, speaking about tickets and Madrid

Veron – Netherlands – Part 1- PA0GRU (Dick)

SOC	kHz	UTC	DD	MM	ITU	IDENT	MODE	SHIFT	DETAILS
VERON	7000,0	07.13	10	6	E	UiIL	J3E-u		Spanish, male voices
VERON	7000,0	18.27	15	6		UiCAR	NON		carrier
VERON	7008,0	21.12	14	6		UiPtr	F1B	250	Ptr
VERON	7038,7	06.15	**	6	UKR	D	A1A		19.39 utc, beacon D, 9 days
VERON	7038,8	05.38	**	6	RUS	P	A1A		20.20 utc, beacon P, 21 days
VERON	7038,9	H24	**	6	RUS	C	A1A		beacon C, 25 days

SOC	kHz	UTC	DD	MM	ITU	IDENT	MODE	SHIFT	DETAILS
VERON	7038,9	05.29	**	6	RUS	S	A1A		beacon S, 14 days
VERON	7054,0	05.27	**	6	RUS	UiPtr	F1B	250	20.30 utc, Revs, 14 days
VERON	7056,7	20.23	4	6	CHN	L9CC	A1A		CP17 de L9CC V (roundslip)
VERON	7060,6	19.24	30	6	CHN	L9CC	A1A		CP17 de L9CC V (roundslip)
VERON	7061,4	20.28	26	6	CHN	L9CC	A1A		CP17 de L9CC V (roundslip)
VERON	7062,1	20.09	10	6	CHN	L9CC	A1A		CP17 de L9CC V (roundslip)
VERON	7063,0	19.54	5	6	CHN	L9CC	A1A		CP17 de L9CC V (roundslip)
VERON	7064,0	19.28	1	6	CIS	UiPtr	F1B	250	Revs
VERON	7064,0	20.28	19	6	CHN	L9CC	A1A		CP17 de L9CC V (roundslip)
VERON	7064,0	19.57	1	6	CIS	UiPtr	F1B	250	Ptr
VERON	7065,0	19.35	18	6		UiJAM			DX-pedition 3B7SP jammed purposely
VERON	7065,0	19.36	18	6	CHN	L9CC	A1A		CP17 de L9CC V (roundslip)
VERON	7069,3	19.48	15	6	CHN	L9CC	A1A		CP17 de L9CC V (roundslip)
VERON	7074,0	19.52	15	6	?	UiCW	A1A		5L (not 5BL)
VERON	14016,0	05.42	5	6	CIS	5CDV	A1A		to A36U, calls, proc
VERON	14016,0	05.47	6	6	CIS	5CDV	A1A		QYT4, QRJ3, QJG K to: A36U
VERON	14016,0	06.12	12	6	CIS	ATMI	A1A		to SADC, ZBY,ZHM, K
VERON	14016,0	06.20	12	6	CIS	ATMI	A1A		to SADC,QYT4, QRJ, NO, QYT4, QRJ K
VERON	14016,0	05.46	25	6	CIS	1DIH	A1A		Proc
VERON	14016,0	06.11	30	6	CIS	UiCW	A1A		4F, proc, 9137 8248 rpt aa 5 K
VERON	14026,0	19.58	11	6	RUS	UiMU X	J7D		12 tone system, AT 3004D
VERON	14090,0	20.06	2	6	E	UiIIL	J3E-u		Spanish, male voices
VERON	14098,0	21.47	14	6		UiCAR	NON		carrier
VERON	14106,0	05.28	29	6	CIS	1DIH	A1A		4F, proc
VERON	14108,0	06.31	**	6	CIS	G5DR	A1A		06.40 utc, 3 days, to WLDV CTBO TBAK
VERON	14108,0	05.34	**	6	CIS	SKI2	A1A		06.56 utc, 3 days, to CPXA 3FI4 T7YG
VERON	14108,0	07.08	1	6	CIS	Y1CQ	A1A		qtc ZOAXR (many times)
VERON	14108,0	07.10	1	6	CIS	G5DR	A1A		5BL
VERON	14108,0	07.12	1	6	CIS	G5DR	A1A		07.20 utc, to WLDV, W62X, TBAK,
VERON	14108,0	05.27	13	6	CIS	SKI2	A1A		to TAAC, IYV7,: 5BL, proc
VERON	14108,0	06.35	14	6	CIS	BF5N	A1A		to T7YG, ZAR,ZAL,ZFX,ZYL,ZBD, ZXR etc
VERON	14108,0	09.55	21	6	CIS	WEGI	A1A		XXX WEGI 99220 BROWALOLN 5112 K
VERON	14108,0	05.29	21	6	CIS	PS6Q	A1A		to 9QV9
VERON	14108,0	07.10	26	6	CIS	PS6Q	A1A		to 9QV9 , 5BL
VERON	14108,0	05.56	29	6	CIS	M46O	A1A		to WSJB,ZWV,ZCJ,ZSH,ZHG,ZNS,Z TB etc
VERON	14116,0	06.50	9	6	CIS	UiPtr	F1B	250	Ptr
VERON	14118,0	06.33	**	6	CIS	LS1C	A1A		09.26 utc, 3 days, to P7HK:5BL: QTY 04
VERON	14118,0	07.36	1	6	CIS	UiCW	A1A		5BL, Ends: 366 RPT ALL AL QLN K
VERON	14118,0	06.10	11	6	CIS	ZTWM	A1A		BFHH, Q1YZ, TAAC ,1YV7, proc
VERON	14118,0	06.20	11	6	CIS	ZTWM	A1A		to MMPQ,ZXO,ZIZ,ZSV, K
VERON	14118,0	06.21	1	6	CIS	UiCW	A1A		5BL
VERON	14118,0	07.05	29	6	RUS	UiMU X	J7D		12 tone system, AT 3004D
VERON	14120,0	06.35	20	6		UiPtr	F1B	250	Ptr
VERON	14120,0	06.37	20	6		UiCW	F1A	250	QJG k QLKK-RK)morse
VERON	14160,0	06.26	1	6	CIS	UiPtr	F1B	250	Ptr
VERON	14160,0	06.27	1	6	CIS	UiCW	F1A	250	QRJ K
VERON	14184,0	08.49	2	6	CIS	UiPtr	F1B	250	Ptr, also 12/6 27/6
VERON	14240,0	06.51	9	6	CIS	UiPtr	F1B	250	Ptr, also 17/6 at 10.28 utc
VERON	14333,0	09.16	8	6	CIS	UiPtr	F1B	250	Ptr
VERON	14333,0	09.17	8	6	CIS	UiCW	F1A	250	QRJ R K

SOC	kHz	UTC	DD	MM	ITU	IDENT	MODE	SHIFT	DETAILS
VERON	14350,0	20.30	4	6	E	UiIIL	J3E-u		Spanish,male/female voices, also 8/6
VERON	14350,0	20.44	6	6	RUS	UiIIL	J3E-u		Russian female voice
VERON	18080,0	09.20	10	6		UiIIL	J3E-u		Unknown language, male voices
VERON	21000,0	11.55	14	6		UiCAR	NON		carrier

**Members of the DARC HF-Department (Walter, Christian and Martin)
Hamradio 2007 - Friedrichshafen**



IARUMS Region 1

**Manual2006, Monitoring Template, WAV-files, Fishery Buoys on 10m, Latest Intruder News, Co-ordinator's Corner, Monthly Overview, Important Links, Contacts, Gallery, History of IARUMS Region 1, ITU Informations, the Story of Ron Roden's Life, Successful Actions and Soundfiles are available on:
<http://www.iarums-r1.org>**

The monitoring team of IARU Region 1

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