

Frequency Handbook
for
Radio Monitoring
HF

Edition 2013



Dipl.- Ing. Roland Proesch

Frequency Handbook for Radio Monitoring HF

Edition 2013

Frequency list with more than
18000 Frequencies from
82 Hz to 30000 kHz

Bibliografische Information der Deutschen Nationalbibliothek

Die Deutsche Nationalbibliothek verzeichnet diese Publikation in der Deutschen Nationalbibliografie; detaillierte bibliografische Daten sind im Internet über <http://dnb.d-nb.de> abrufbar.

© 2013 Dipl.- Ing. Roland Proesch

Email: roland@proesch.net

Production and publishing: Books on Demand GmbH, Norderstedt, Germany

Cover design: Anne Proesch

Printed in Germany

Web page: www.frequencymanager.de

ISBN 9783732242207

Disclaimer:

The information in this book have been collected over years. The main problem is that there are not many open sources to get information about this sensitive field. Although i tried to verify these information from different sources it may be that there are mistakes. I do not claim that all these information are correct. But they are to my best knowledge. You will find missing information i.e. in the ALE table. If I can't prove a callsign i.e. by direction finding I will leave the field open.

Please do not hesitate to contact me if you discover any wrong description.

Content

CONTENT	7
GENERAL	9
Table description	9
FREQUENCY LIST	11
0 – 1000 Khz	11
1000 – 5000 Khz	18
5000 – 10000 Khz	79
10000 – 15000 Khz	199
15000 – 20000 Khz	270
20000 – 30000 Khz	309
ALE IDENTIS SORTED BY FREQUENCY	331
TABLES	427
Allocation of International Call Signs	427
List of Country Codes	431
Selective Calling	435
Allocation of Maritime Identification Digits	439
Abbreviations	445

General

Our software Frequency Manager is meanwhile available since 1994. Very often we heard the question from our customer if it may be possible to have it in printed form.

Here it is!

This book is a pure frequency list with some helpful tables. Due to the big amount we did list ALE callsigns in an additional frequency/callsign/user list. The amount of information in our electronic database is huge but we tried to combine them in a way that the book is not exploding in number of pages. We also did not list the Non Directional Beacons from the medium waves.

Disclaimer

Please keep in mind that listening to radio transmitter outside the broadcast or amateur radio bands may be forbidden by law in your country.

Table description

Frequency	The frequency in kHz of the transmission.
Mode	This field contains the used mode during transmission. For an explanation to the different modes please refer to our "Technical Handbook for Radio Monitoring HF"
Mode Paramter	This field contains a combination of signal parameter: B: the baudrate of the signal S: the shift in Hz Ch: the number of channels ChS : the frequency distance between channels in Hz
Callsign	The callsign of the user
User	The user of this frequency
Country	The country of the user

There are several rows in the database which are written in italics and where the background has a gray shade. The locations of these stations have been confirmed by a professional direction finder system.

<i>2207,50</i>	<i>STANAG 4285</i>	<i>B=2400Bd</i>		<i>NOR N Stavanger</i>	<i>NOR</i>
2210,00	SSB		3VB	Bizerte R	TUN
2210,00	SSB, RTTY			D army	D
2212,00	PACTOR III	B=100Bd S=200Hz	9Z4DH	Sailmail Chaguaramas	TRD
2215,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		E MOI net	E
<i>2216,00</i>	<i>ALE USB</i>	<i>B=125Bd Ch=8 ChS=250Hz</i>		<i>G MIL net</i>	<i>G</i>
2219,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		D CG net	D

Frequency List

0 – 1000 Khz

Frequency	Mode	Mode Parameter	Callsign	User	Country
.08	CW , MSK	S=8Hz		USA N ELF TX Michigan	USA
.08	CW , MSK	S=8Hz		USA N ELF TX Clam Lake , WI	USA
.08	CW , MSK	S=2,3Hz		RUS ELF transmitter ZEVS Murmansk	RUS
11,90	CW			Alpha Novosibirsk	RUS
11,90	CW			Alpha Komsomolsk na Amure	RUS
12,64	CW			Alpha Krasnodar	RUS
12,64	CW			Alpha Novosibirsk	RUS
12,64	CW			Alpha Komsomolsk na Amure	RUS
14,88	CW			Alpha Krasnodar	RUS
14,88	CW			Alpha Novosibirsk	RUS
14,88	CW			Alpha Komsomolsk na Amure	RUS
15,10	MSK	B=200Bd S=100Hz		F F Rosnay	F
16,00	MSK	B=200Bd S=100Hz	GBR	G N Rugby	G
16,40	MSK	B=200Bd S=100Hz	JXN	NOR N Novik	NOR
17,00	CW		VTX 2	IND N Vishakapatnam	IND
17,20	CW		SAQ	Grimeton R	S
18,10	T600	B=50Bd S=75Hz	RDL	RUS N Moscow	RUS
18,30	MSK	B=200Bd S=100Hz	HWU	F N Le Blanc	F
18,50	BAUDOT	B=50Bd S=85Hz	DHO 38	D N Saterland-Ramsloh	D
19,00	CW		GQD	G N Anthorn	G
19,60	MSK	B=200Bd S=100Hz	GBZ	G N Anthorn	G
20,20	T600	B=50Bd S=75Hz	RDL	RUS N Moscow	RUS
20,27	MSK	B=200Bd S=100Hz	ICV	I N Tavolara	I
20,50	CW		RAB 99	Khabarovsk TS	RUS
20,50	CW		RJH 69	Molodeco TS	BLR
20,50	CW		RJH 63	Krasnodar TS	RUS
20,50	CW		RJH 99	Nizhnij Novgorod TS	RUS
20,50	CW		RJH 77	Archangelsk TS	RUS
20,50	CW		RJH 66	Bishkek TS	KGZ
20,90	MSK	B=200Bd S=100Hz	HWU	F N Le Blanc	F
21,05	MSK	B=200Bd S=100Hz	HWU	F N Le Blanc	F
21,10	CW		RDL	RUS N Moscow , TX Tashkent	UZB
21,10	MSK	B=50Bd S=50Hz	RDL	RUS N Moscow , TX Taskent	UZB
21,10	CW		RDL	RUS N Moscow , TX Krasnodar	RUS
21,10	MSK	B=200Bd S=100Hz	RDL	RUS N Moscow , TX Krasnodar	RUS
21,70	MSK	B=200Bd S=100Hz	HWU	F N Le Blanc	F
22,10	MSK	B=200Bd S=194Hz		G N Skelton	G
23,00	CW		RAB 99	Khabarovsk TS	RUS
23,00	CW		RJH 63	Krasnodar TS	RUS
23,00	CW		RJH 69	Molodeco TS	BLR
23,00	CW		RJH 99	Nizhnij Novgorod TS	RUS
23,00	CW		RJH 77	Archangelsk TS	RUS
23,00	CW		RJH 66	Bishkek TS	KGZ
23,40	M/S 1,0	B=50Bd S=50Hz	DHO 38	D N Ramsloh	D
23,40	MSK	B=200Bd S=100Hz	DHO 38	D N Ramsloh	D
24,00	CW		NAA	Cutler TS	USA
24,00	MSK	B=200Bd S=100Hz	NAA	USN Cuttler , ME	USA
24,80	CW		NLK	USA N Jim Creek TS	USA
25,00	CW		RJH 63	Krasnodar TS	RUS
25,00	CW		RAB 99	Khabarovsk TS	RUS
25,00	CW		RJH 66	Bishkek TS	KGZ
25,00	CW		RJH 69	Molodeco TS	BLR
25,00	CW		RJH 90	Nizhnij Novgorod TS	RUS
25,00	CW		RJH 66	Bishek TS	KGZ

Frequency	Mode	Mode Parameter	Callsign	User	Country
25,00	CW		RJH 77	Archangelsk TS	RUS
25,10	CW		RAB 99	Khabarovsk TS	RUS
25,10	CW		RJH 63	Krasnodar TS	RUS
25,10	CW		RJH 69	Molodeco TS	BEL
25,10	CW		RJH 90	Nizhnij Novgorod TS	RUS
25,10	CW		RJH 77	Archangelsk TS	RUS
25,10	CW		RJH 66	Bishkek TS	KGZ
25,20	CW		NML	USA N LaMoure	USA
25,50	CW		RAB 99	Khabarovsk TS	RUS
25,50	CW		RJH 63	Krasnodar TS	RUS
25,50	CW		RJH 69	Molodeco TS	BLR
25,50	CW		RJH 90	Nizhnij Novgorod TS	RUS
25,50	CW		RJH 77	Archangelsk TS	RUS
25,50	CW		RJH 66	Bishkek TS	KGZ
26,70	MSK	B=50Bd S=85Hz	TBB	TUR N Bafa	TUR
27,30	MSK	B=50Bd S=75Hz	RDL	RUS N Moscow	RUS
36,00	MSK	B=200Bd S=100Hz	DHO 37	D N Ramsloh	D
37,50	MSK	B=200Bd S=100Hz	TFK	ISL N Grindavik	ISL
40,00	CW		JJY	Ootakadoya-yama TS	J
40,40	CW		SRC	S N Varlberg	S
40,40	MSK	B=50Bd S=150Hz	SRC	S N Varlberg	S
40,75	MSK	B=200Bd S=100Hz	NAU	USA N Aguada	PTR
44,10	MSK	B=50Bd S=85Hz		S N	S
44,20	MSK	B=50Bd S=170Hz		S N	S
45,90	MSK	B=200Bd S=100Hz	NSY	USA N Niscemi , Sicily	I
49,00	MSK	B=100Bd S=85Hz	SXA	GRC N Marathon	GRC
50,00	CW		RTZ	Irkutsk TS	RUS
51,90	MSK	B=50Bd S=100Hz	GYW 1	G N Crimond	G
51,40	MSK			TUR N Kanakkale	TUR
57,40	MSK	B=200Bd S=100Hz	TFK	ISL N Grindavik	ISL
60,00	ASK		MSF	Anthorn TS	G
60,00	ASK		WWVB	Fort Collins TS , CO	USA
60,00	CW		JJY	Mt. Hagane, Kyushu Island	J
61,80	MSK			G N	G
62,60	MSK	B=200Bd S=100Hz	FUG	F N La Regine	F
65,80	MSK	B=200Bd S=100Hz	FUE	F N Brest	F
66,70	CW		RBU	Moskow TS	RUS
68,00	BAUDOT	B=50Bd S=85Hz	GYN 1	G N Northwood	G
68,50	CW		BPC	CHN time service	CHN
77,50	ASK		DCF 77	Mainflingen TS	D
81,00	MSK			G N Inskip	G
82,80	LINK 14	B=75Bd S=85Hz	MKL	G F AMCC Northwood	G
85,70	CW		GYA	G N London	G
100,00	CW			LORAN-C	
100,00	CW			Cape Race , minor Y	USA
100,00	CW			Caribou , master	USA
100,00	CW			Fox Harbour , minor Z	USA
100,00	CW			Nantucket , minor X	USA
100,00	CW			Gesashi , minor Y	J
100,00	CW			Hokkaido , minor W	J
100,00	CW			Kwangju , minor X	KOR
100,00	CW			P`ohang , master	KOR
100,00	CW			George , minor Y	USA
100,00	CW			Port Hardy , minor Z	CAN
100,00	CW			Shoal Cove , minor X	ALS
100,00	CW			Williams Lake , master	CAN
100,00	CW			Aleksandrovsk , master	RUS
100,00	CW			Kuril`sk , minor 2	RUS
100,00	CW			Okhotsk , minor 4	RUS
100,00	CW			Petrapavlovsk , minor 3	RUS
100,00	CW			Ussuriysk , minor 1	RUS
100,00	CW			Narrow Cape , minor X	ALS

Frequency	Mode	Mode Parameter	Callsign	User	Country
100,00	CW			Port Clarence , minor Z	ALS
100,00	CW			Shoal Cove , minor Y	ALS
100,00	CW			Tok Junction , master	ALS
100,00	CW			Bryansk , master	RUS
100,00	CW			Petrozavodsk , minor 1	RUS
100,00	CW			Simferopol , minor 3	RUS
100,00	CW			Solnim , minor 2	RUS
100,00	CW			Syrzan , minor 4	RUS
100,00	CW			Attu , minor X	ALS
100,00	CW			Narrow Cape , minor Z	ALS
100,00	CW			Port Clarence , minor Y	ALS
100,00	CW			S. Paul , master	ALS
100,00	CW			Billimora	IND
100,00	CW			Dhrangadhara	IND
100,00	CW			Verval	IND
100,00	CW			Balsore	IND
100,00	CW			Diamond Harbour	IND
100,00	CW			Patpur	IND
100,00	CW		BPL	Lingtong TS	CHN
116,70	FSK	B=128,14Bd S=120Hz			
122,50	FAX 120/576		CFH	CAN N Halifax	CAN
122,50	BAUDOT	B=50Bd S=85Hz	CFH	CAN N Halifax	CAN
125,00		B=2000Bd		RFID	
129,10	ASCII	B=200Bd S=340Hz	DCF 49	EFR Mainflingen	D
134,20		B=2000Bd		RFID	
135,60	ASCII	B=200Bd S=340Hz	HGA 22	EFR Lakihegy	HNG
135,75	M/S 1,0	B=100Bd S=85Hz	SXV	GRC N Spata Attikis	GRC
139,00	ASCII	B=200Bd S=340Hz	DCF 39	EFR Burg	D
147,30	BAUDOT	B=50Bd S=85Hz	DDH 47	DWD TX Pinneberg	D
200,00	CW		RW 166	Irkutsk	RUS
305,00	CW		UMA 4	RUS Leningradskaya Base	ANT
380,00	CW		UMA 4	RUS Leningradskaya Base	ANT
426,00	CW		KSM	Maritime Radio Historical Society	USA
430,00	CW		PKK	Kupang R , Timor	INS
430,00	CW		PKD	Surabaya R , Djawa	INS
430,00	CW		PKP 2	Telukbayur R , Sumatera	INS
430,00	CW		PKC 4	Panjang R , Sumatera	INS
436,50	CW		FFC	Bordeaux Arcachon	F
438,00	CW		PKD 3	Lembar R , Lombok	INS
438,00	CW		PKM	Bitung R , Sulawesi	INS
438,00	CW		PKA	Sabang R , We	INS
440,00	CW		DI2BO	Peine	D
440,00	CW		NMA	Miami M FL	USA
440,04	CW		DI2AG	Dormitz	D
442,50	CW		A4M	Muscat R	OMA
448,00	CW		PKM 44	Pantolan R , Sulawesi	INS
448,00	CW		PKP	Dumai R , Sumatera	INS
448,00	CW		PKC	Palembang R , Sumatera	INS
452,00	CW		PKI 2	Jakarta R	INS
452,00	CW		PKC 5	Pangkal Balam R	INS
452,00	CW		PKC 2	Plaju R , Sumatera	INS
456,00	CW		PKR	Semarang R , Djawa	INS
456,00	CW		PKG	Bandjarmasin R , Kalimantan	INS
458,00	CW		PKY 5	Merauke R , Irian Jaya	INS
458,00	CW		PKY 4	Sorong R , Irian Jaya	INS
462,00	CW		XSZ	Dalian R	CHN
465,00	CW		PKS	Pontianak R , Kalimantan	INS
465,00	CW		PNK	Jayapura R , Irian Jaya	INS
465,00	CW		PKF	Makassar R , Sulawesi	INS
470,00	CW		PKE	Amboina R , Ceram	INS
473,00	CW		RDL	RUS N Moscow	RUS

Frequency	Mode	Mode Parameter	Callsign	User	Country
474,00	CW		PKE 5	Ternate R , Maluku	INS
474,00	CW		PKR 3	Cilacap R , Jawa	INS
474,00	CW		PKZ 2	Cirebon R , Jawa	INS
474,00	CW		PKB	Belawan R , Sumatera	INS
474,00	CW		PKB 3	Sibolga R , Sumatera	INS
479,00	CW		SV1AYC	nr Athens	GRC
487,50	CW		PKD 5	Benoa R , Bali	INS
490,00	SITOR B	B=100Bd S=170Hz	GNI	Niton R	G
490,00	SITOR B	B=100Bd S=170Hz	TFA	Reykjavik R	ISL
490,00	SITOR B	B=100Bd S=170Hz	GCC	Cullercoats R	G
490,00	SITOR B	B=100Bd S=170Hz		Selia Marina R	I
490,00	SITOR B	B=100Bd S=170Hz	CTV	Monsanto R	POR
490,00	SITOR B	B=100Bd S=170Hz	CTH	POR N Horta	AZR
490,00	SITOR B	B=100Bd S=170Hz	CTQ	Porto Santo R	MDR
490,00	SITOR B	B=100Bd S=170Hz	FRL	La Garde R Toulon	F
490,00	SITOR B	B=100Bd S=170Hz	VFF	CAN CG Iqaluit	CAN
490,00	SITOR B	B=100Bd S=170Hz	CWM 27	La Paloma R	URG
490,00	SITOR B	B=100Bd S=170Hz		Chukpyong R	KOR
490,00	SITOR B	B=100Bd S=170Hz		Pyongsan R	KOR
490,00	SITOR B	B=100Bd S=170Hz	XVG	Hai Phong R	VTN
490,00	SITOR B	B=100Bd S=170Hz	FRC	Corsen R	F
490,00	SITOR B	B=100Bd S=170Hz			WW
490,00	SITOR B	B=100Bd S=170Hz		La Maddalena R	I
490,00	SITOR B	B=100Bd S=170Hz		Mondolfo R	I
490,00	SITOR B	B=100Bd S=170Hz	DDK	DWD TX Pinneberg	D
490,00	SITOR B	B=100Bd S=170Hz		Istanbul R	TUR
490,00	SITOR B	B=100Bd S=170Hz		Izmir R	TUR
490,00	SITOR B	B=100Bd S=170Hz		Antalya R	TUR
490,00	SITOR B	B=100Bd S=170Hz	EAV	Valencia R	E
490,00	SITOR B	B=100Bd S=170Hz		Constanta R	ROU
490,00	SITOR B	B=100Bd S=170Hz	FRC	Corsen R	F
490,00	SITOR B	B=100Bd S=170Hz	TAN	Izmir R	TUR
490,00	SITOR B	B=100Bd S=170Hz	TAF	Samsun R	TUR
500,00	64QAM	B=7900Bd		High speed international NAVTEX planned	WW
500,00	CW		UUO	Kerch R	RUS
500,00	CW		LOK	ARG N Laurie Island , Orcadas	ANT
500,00	CW		PKD 5	Benoa R , Bali	INS
500,00	CW		PKE 5	Ternate R , Maluku	INS
500,00	CW		XSG	Shanghai R	CHN
500,00	CW		XSZ	Dalian R	CHN
500,00	CW		XSV	Tianjin R	CHN
500,00	CW		PKR 3	Cilacap R , Jawa	INS
500,00	CW		PKZ 2	Cirebon R , Jawa	INS
500,00	CW		PKI 2	Jakarta R	INS
500,00	CW		PKR	Semarang R , Djawa	INS
500,00	CW		PKD	Surabaya R , Djawa	INS
500,00	CW		PKK	Kupang R , Timor	INS
500,00	CW		PKG	Bandjarmasin R , Kalimantan	INS
500,00	CW		PKS	Pontianak R , Kalimantan	INS
500,00	CW		PKD 3	Lembar R , Lombok	INS
500,00	CW		PNK	Jayapura R , Irian Jaya	INS
500,00	CW		PKY 5	Merauke R , Irian Jaya	INS
500,00	CW		PKY 4	Sorong R , Irian Jaya	INS
500,00	CW		PKE	Amboina R , Ceram	INS
500,00	CW		PKM	Bitung R , Sulawesi	INS
500,00	CW		PKF	Makassar R , Sulawesi	INS
500,00	CW		PKM 44	Pantolan R , Sulawesi	INS
500,00	CW		PKB	Belawan R , Sumatera	INS
500,00	CW		PKP	Dumai R , Sumatera	INS
500,00	CW		PKC	Palembang R , Sumatera	INS
500,00	CW		PKC 5	Pangkal Balam R	INS
500,00	CW		PKC 4	Panjang R , Sumatera	INS

Frequency	Mode	Mode Parameter	Callsign	User	Country
2299,00	USB		HLE	Cheju R	KOR
2304,00	USB		OYR	Aasiaat R	GRL
2310,00	USB				
2311,00	USB			Arklow shipping net	HOL
2319,00	SSB, RTTY			D army	D
2320,00	USB		XFS	Tampico P	MEX
2320,00	SSB			FEMA	USA
2325,00	USB			Arkhangelsk MRSC	RUS
2325,00	CIS 12	B=120Bd Ch=12 ChS=200Hz		RUS MIL Kaliningrad	RUS
2329,50	SSB		ICH	I N La Maddalena	I
2336,00	COQUELET 8	B=13,3Bd S=30Hz			
2336,50	STANAG 4285	B=2400Bd		G MIL Akrotiri	CYP
2338,00	SSB, RTTY			D army	D
2341,00	SSB		D4D	Praia de Cabo Verde R	CPV
2341,50	M/S 1,0	B=50Bd S=500Hz			
2350,00	SSB, RTTY			D army	D
2350,50	STANAG 4285	B=2400Bd	IDR	I N Rome	I
2352,50	SSB		ASK	Karachi R	PAK
2357,00	USB		HLM	Mogpo R	KOR
2360,00	SSB			FEMA	USA
2370,00	LINK 11	B=2250Bd			
2371,00	SSB			USA Civil air patrol	USA
2374,00	SSB			USA Civil air patrol	USA
2376,00	SSB		OST	Oostende R	BEL
2377,00	SSB			FEMA	USA
2379,70	STANAG 4285	B=2400Bd	PBC	NLD N Goeree Island	HOL
2382,00	ALE USB	B=125Bd Ch=8 ChS=250Hz			
2387,00	CIS 12	B=120Bd Ch=12 ChS=200Hz			
2391,00	USB			Dutch inter ship	HOL
2394,00	SSB		7TB	Annaba R	ALG
2398,00	SSB, RTTY			D army	D
2400,00	USB		OYR	Aasiaat R	GRL
2400,00	USB		ZAC	Shengjin R	ALB
2400,00	USB		ZAV	Vlore R	ALB
2401,00	FAX 120/576		LSB	Centro Met Marambi	ATA
2401,00	STANAG 4285	B=2400Bd		G MIL Akrotiri	CYP
2415,20	STANAG 4285	B=2400Bd	EBA	E N Madrid	E
2417,50	SITOR , CW	B=100Bd S=170Hz	JNN	Shiogama R	J
2417,50	SITOR , CW	B=100Bd S=170Hz	JNE	Hiroshima R	J
2417,50	SITOR , CW	B=100Bd S=170Hz	JNL	Otura R	J
2417,50	SITOR , CW	B=100Bd S=170Hz	JNJ	Kagoshima R	J
2417,50	SITOR , CW	B=100Bd S=170Hz	JGD	Kobe R	J
2417,50	SITOR , CW	B=100Bd S=170Hz	JNC	Maizuru R	J
2417,50	SITOR , CW	B=100Bd S=170Hz	JNR	Moji R	J
2417,50	SITOR , CW	B=100Bd S=170Hz	JNT	Nagoya R	J
2417,50	SITOR , CW	B=100Bd S=170Hz	JNV	Niigata R	J
2417,50	SITOR , CW	B=100Bd S=170Hz	JNB	Naha R	J
2417,50	SITOR , CW	B=100Bd S=170Hz	JGC	Yokohama R	J
2420,00	SSB, RTTY			D army	D
2423,20	STANAG 4285	B=2400Bd		G MIL Inskip	G
2433,50	STANAG 4285	B=2400Bd	DHO 26	D N Rostock	D
2439,00	SSB		D4D	Praia de Cabo Verde R	CPV
2440,00	CODAN CHIRP	B=80Bd Ch=30 ChS=81Hz		IRL MIL	IRL
2440,00	CODAN	B=2400Bd Ch=16 ChS=112,5Hz		IRL MIL	IRL
2440,00	USB			IRL MIL	IRL
2442,50	MIL 188-110A SER	B=2400Bd		POL MIL	POL
2445,00	SSB			FEMA	USA

Frequency	Mode	Mode Parameter	Callsign	User	Country
2450,00	SSB, RTTY			D army	D
2451,50	ALE USB	B=125Bd Ch=8 ChS=250Hz		G MIL net	G
2457,70	CW		AQP 2	PAK N Karachi	PAK
2458,50	CW		AQP 2	PAK N Karachi	PAK
2460,00	USB		HLP	Busan R	KOR
2460,00	SIEMENS CHX200 MODEM	B=250Bd S=170Hz			
2461,00	STANAG 4285	B=2400Bd	IDR	I N Rome	I
2461,50	SITOR A	B=100Bd S=170Hz		IRL N	IRL
2461,50	SITOR A	B=100Bd S=170Hz	0A**	IRL N Dublin	IRL
2461,50	SITOR A	B=100Bd S=170Hz	44**	IRL N	IRL
2461,50	SITOR A	B=100Bd S=170Hz	81**	IRL N	IRL
2461,50	SITOR A	B=100Bd S=162Hz		IRL N	IRL
2461,50	SITOR A	B=100Bd S=170Hz	78**	IRL N	IRL
2461,50	SITOR A	B=100Bd S=170Hz	49**	IRL N	IRL
2463,00	BAUDOT	B=75Bd S=850Hz	IDR	I N Rome	I
2463,00	BAUDOT	B=75Bd S=850Hz	IGJ	I N Augusta	I
2464,00	SSB		UFF	Sukhumi R	GEO
2468,00	SSB, RTTY			D army	D
2470,00	USB		XFL	Mazatlan P	MEX
2474,00	BAUDOT	B=75Bd S=850Hz	PBB	HOL N Den Helder	HOL
2474,00	SSB, RTTY			D army	D
2484,00	SSB		OST	Oostende R	BEL
2488,50	8181	B=81Bd S=250Hz			
2490,00	SSB, RTTY			D army	D
2500,00	CW		BPM	Xi'an TS	CHN
2500,00	CW		WVW	Fort Collins TS , CO	USA
2500,00	CW		WVWH	Kekaha Kauai TS	HWA
2503,50	ALE USB	B=125Bd Ch=8 ChS=250Hz		D CG net	D
2505,00	R&S MODEM	B=2400Bd		D CG net	D
2505,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		D CG net	D
2507,00	USB		HLN	Gunsan R	KOR
2510,00	M/S 1,0	B=50Bd S=170Hz	DHJ 59	D N Wilhelmshaven	D
2512,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		DNK F net	
2513,00	SSB		5AB	Benghazi R	LBY
2514,00	USB		VCG	Riviere au Renard R	CAN
2514,00	USB		VCM	S. Anthony R	CAN
2514,00	USB		VCP	S. Lawrence R	CAN
2514,00	USB		VFF	Iqaluit R	CAN
2514,00	USB		VOJ	Stephenville R	CAN
2514,00	USB		VOK	Labrador R	CAN
2514,00	USB		VON	S. John's R	CAN
2514,00	USB		VCS	Halifax R	CAN
2521,50	SSB, RTTY			D army	D
2522,00	SSB		C6N	Nassau R	BAH
2522,00	M/S 1,0	B=75Bd S=850Hz		G MIL St. Eval	G
2530,00	SSB		KBP	Honolulu R	HWA
2530,00	USB		VCO	Sydney R	CAN
2531,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		DNK AF net	DNK
2533,70	STANAG 4285	B=2400Bd	IDR	I N Rome	I
2534,00	STANAG 4285	B=2400Bd	IDR	I N Rome	I
2535,00	STANAG 4285	B=2400Bd			
2535,00	SSB, RTTY			D army	D
2538,00	USB		VCP	S. Lawrence R	CAN
2538,00	USB		VOK	Labrador R	CAN
2538,00	USB		VAR	CAN CG St. John	CAN
2545,00	USB			Fort de France MRCC	MRT

Frequency	Mode	Mode Parameter	Callsign	User	Country
2549,70	STANAG 4285	B=2400Bd	IDR	I N Rome	I
2552,50	SSB			HOL F	
2555,00	SSB		8RB	Demerara R	GUY
2558,00	SSB		8RB	Demerara R	GUY
2558,00	USB		VFA	Inuvik R	CAN
2559,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		D CG net	D
2560,00	USB		XFL	Mazatlan P	MEX
2560,70	STANAG 4285	B=2400Bd		G MIL Inskip	G
2573,00	USB		PBC	NLD N Goeree Island	HOL
2574,00	BAUDOT	B=75Bd S=720Hz	CFH	CAN N Halifax	CAN
2578,00	USB		XSA 2	Nanjing R	CHN
2578,00	SSB, RTTY			D army	D
2579,00	SSB		5RO	Toliara R	MDG
2579,00	SSB		IPB	Bari R	I
2579,20	STANAG 4285	B=2400Bd	PBC	NLD N Goeree Island	HOL
2580,00	BAUDOT	B=75Bd S=850Hz	OSN	BEL N Oostende	BEL
2582,00	USB			Lisbon R	POR
2582,00	USB		CLT	Habana R	CUB
2582,00	USB		VAR	CAN CG St. John	CAN
2582,00	SSB		C6X2	Marsh Harbour R , Great Abaco Island	BAH
2582,00	USB		VCG	Riviere au Renard R	CAN
2582,00	USB		VCM	S. Anthony R	CAN
2582,00	USB		VCO	Sydney R	CAN
2582,00	USB		VCP	S. Lawrence R	CAN
2582,00	USB		VFF	Iqaluit R	CAN
2582,00	USB		VOJ	Stephenville R	CAN
2582,00	USB		VOK	Labrador R	CAN
2582,00	USB		VON	S. John's R	CAN
2582,00	USB		ZBR	Bermuda Harbour R	BER
2582,00	USB		VCS	Halifax R	CAN
2583,00	SSB			St. Denis R	REU
2585,50	ALE USB	B=125Bd Ch=8 ChS=250Hz		GRC AF net	GRC
2586,00	USB		J2A	Djibouti R	DJI
2586,00	SSB		7TO	Oran R	ALG
2586,00	SSB		CNP	Casablanca R	MRC
2586,00	SSB		TRA	Libreville R	GAB
2586,00	SSB		TUA	Abidjan R	CTI
2586,00	USB			Ronne R	DNK
2587,70	STANAG 4285	B=2400Bd	FUO	F N Toulon	F
2590,00	SSB		SVN	Olympia R	GRC
2591,00	SSB		IPL	Livorno R	I
2591,20	STANAG 4285	B=2400Bd	PBC	NLD N Goeree Island	HOL
2593,00	SSB		CND	Agadir R	MRC
2594,00	USB			Cape Town R	AFS
2595,00	SSB		S7Q	Seychelles R	SEY
2598,00	USB			Labrador R	CAN
2600,00	SSB		IQQ	Mazara del Vallo R	I
2600,00	SSB		FFD	Saint Denis R	REU
2601,00	SSB		A7D	Doha R	QAT
2601,00	SSB		D3E	Luanda R	AGL
2601,20	STANAG 4285	B=2400Bd	FUG	F N Saissac	F
2604,00	SSB		A4M	Muscat R	OMA
2605,00	USB		XSH	Basuo R	CHN
2605,00	USB		XSI	Sanya R	CHN
2606,40	STANAG 4285	B=2400Bd	FUO 2	F N Toulon	F
2607,00	USB		A9M	Bahrain R	BHR
2607,00	SSB		A4M	Muscat R	OMA
2607,00	SSB		SVK	Kerkyra R	GRC
2607,00	BAUDOT	B=75Bd S=850Hz	FUO	F N Toulon	F
2608,60	STANAG 4285	B=2400Bd	FUO	F N Toulon	F

Frequency	Mode	Mode Parameter	Callsign	User	Country
2610,00	SSB		ESA	Tallin R	EST
2610,20	STANAG 4285	B=2400Bd	FUO 2	F N Toulon	F
2613,70	STANAG 4285	B=2400Bd	DHO 26	D N Rostock	D
2613,70	STANAG 4285	B=2400Bd	DHJ 58	D N Glücksburg	D
2615,00	SSB		9AD	Dubrovnik R	HRV
2616,00	USB			Chuuk R	FSM
2616,00	USB			Majuro R	MHL
2618,50	FAX 120/576		GYA	G N London TX Inskip	G
2620,00	USB		XSQ	Guangzhou R	CHN
2621,00	SSB, RTTY			D army	D
2622,00	SSB			NASA rocket booster recovery	USA
2623,00	SSB		DHJ 59	D N Wilhelmshaven	D
2623,00	STANAG 4285	B=2400Bd	DHJ 59	D N Wilhelmshaven	D
2624,00	SSB			USA AF MARS	
2624,00	SSB		IQX	Trieste R	I
2624,00	SSB		SVR	Rodos R	GRC
2625,00	SSB		9HD	Malta R	MLT
2625,50	CW		TBH 3	TUR N Golcuk	TUR
2627,00	USB		XSU	Yantai R	CHN
2628,00	SSB		IQA	Augusta R	I
2628,00	FAX 120/576		VMC	Charleville M	AUS
2629,00	SSB		TAN	Izmir R	TUR
2629,00	SSB		TAI	Iskenderun R	TUR
2630,00	PACTOR III	B=200Bd S=200Hz	DAO 20	Kiel Radio	D
2630,00	USB			Arkhangelsk MRSC	RUS
2632,00	SSB		IQH	Napoli R	I
2632,20	STANAG 4285	B=2400Bd	DHJ 59	D N Wilhelmshaven	D
2635,00	SSB			ship/ship working frequency	R23
2635,00	SSB			Floro R via Orlandet	NOR
2638,00	AM		HIA	S. Domingo Piloto	DOM
2638,00	SSB			ship/ship working frequency	R24
2638,70	2FSK	B=300Bd S=850Hz			
2638,70	STANAG 4285	B=2400Bd	FUE	F N Brest	F
2639,40	USB			Cheju MRCC	KOR
2639,40	USB		HLC	Incheon MRCC	KOR
2639,40	USB			Mokpo MRCC	KOR
2639,40	USB			Busan MRCC	KOR
2639,40	USB		HLF	Tonghae MRCC	KOR
2641,50	SSB, RTTY			D army	D
2642,00	SSB		ICB	Genova R	I
2642,00	SSB		J5M	Bissau R	GNB
2642,00	SSB			Vardo R	NOR
2643,00	SITOR , CW	B=100Bd S=170Hz	A9M	Bahrain R	BHR
2647,20	STANAG 4285	B=2400Bd			
2649,00	SSB		4XA	Elat R	ISR
2649,00	SSB			Floro R	NOR
2650,00	PACTOR II	B=200Bd S=200Hz	HPPM 2	Sailmail Chiriqui	PNR
2650,00	PACTOR	B=200Bd S=170Hz		UNHCR	
2650,00	PACTOR	B=200Bd S=170Hz	HCBG**	UNHCR Ljubliana	
2656,00	USB		A9M	Bahrain R	BHR
2656,00	USB		VJT	RFDS Carnarvon	AUS
2656,00	SSB		4XA	Elat R	ISR
2656,00	SSB		IPA	Ancona R	I
2656,00	SSB			Rogaland R via Vigre	NOR
2656,40	PACTOR II	B=200Bd S=200Hz	KZN 508	Sailmail Rockhill , SC	USA
2657,00	USB		CTA	Lisbon R CENCOMAR	POR
2657,00	USB			Madeira R	MDR
2657,00	SSB		CTH	POR N Horta R	AZR
2657,00	SSB		CTN	Leixoes R	POR
2657,00	SSB		CTS	Sagres R	POR
2657,00	USB		CTG	POR N Alges	POR
2657,00	SSB, RTTY			D army	D

Frequency	Mode	Mode Parameter	Callsign	User	Country
2658,00	SSB			FEMA	USA
2658,20	STANAG 4285	B=2400Bd	DHJ 58	D N Glücksburg	D
2658,20	STANAG 4285	B=2400Bd	DHJ 59	D N Wilhelmshaven	D
2660,00	USB			Bodo R via Andenes	NOR
2661,40	PACTOR II	B=200Bd S=200Hz	WRD 719	Sailmail Palo Alto	USA
2662,00	SSB		YKO	Tartous R	SYR
2663,00	SSB		CNP	Casablanca R	MRC
2663,00	SSB		IPC	Crotone R	I
2667,00	SSB			Rogaland R via Bergen	NOR
2668,00	CIS 12	B=120Bd Ch=12 ChS=200Hz		RUS MIL Moscow	RUS
2669,50	SSB, RTTY			D army	D
2670,00	USB			Falmouth CG MRCC	G
2670,00	USB		NMJ	USA CG Juneau	ALS
2670,00	USB			USA CG Kodiak	ALS
2670,00	SSB		3VT	Tunis R	TUN
2670,00	SSB		TAH		TUR
2670,00	SSB		TAH	Istanbul R	TUR
2670,00	SSB		UNI	Ventspils R	LVA
2670,00	USB		NOJ 3	USA CG Anchorage , ALS	ALS
2670,00	USB			USA CG Cape Hatteras	USA
2670,00	USB			USA CG Cape MAy	USA
2670,00	USB			USA CG Charleston	USA
2670,00	USB			USA CG Chincoteague	USA
2670,00	USB			USA CG Fort Macon	USA
2670,00	USB			USA CG Mayport	USA
2670,00	USB			USA CG New Haven	USA
2670,00	USB			USA CG New York	USA
2670,00	USB			USA CG Southwest Harbor	USA
2670,00	USB			USA CG Astoria	USA
2673,00	R&S MODEM	B=2400Bd		D CG net	D
2673,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		D CG net	D
2676,00	SSB			Rogaland R via Farsund	NOR
2677,00	USB			CROSS Corsen	F
2677,00	USB			CROSS Etel	F
2677,00	USB			CROSS Gris-Nez	F
2677,00	USB			CROSS Jobourg	F
2677,00	USB			CROSS La Garde	F
2678,00	SSB			NASA ETR day channel	USA
2678,20	STANAG 4285	B=2400Bd			
2680,00	CW		4XZ	ISR N Haifa	ISR
2680,00	SSB		IDC	Cagliari R	I
2685,00	SSB		9AS	Split R	HRV
2686,00	USB		HSA	Bangkok R	THA
2687,00	SSB		JWT	NOR N Stavanger	NOR
2690,00	USB		PKC	Palembang R , Sumatera	INS
2690,00	USB		PKC 4	Panjang R , Sumatera	INS
2690,00	USB		PKD	Surabaya R , Djawa	INS
2690,00	USB		PKD 3	Lembar R , Lombok	INS
2690,00	USB		PKD 5	Benoa R , Bali	INS
2690,00	USB		PKE	Amboina R , Ceram	INS
2690,00	USB		PKK	Kupang R , Timor	INS
2690,00	USB		PKM	Bitung R , Sulawesi	INS
2690,00	USB		PKM 25	Tahuna R	INS
2690,00	USB		PKN	Balikpapan R , Kalimantan	INS
2690,00	USB		PKP 38	Batu Ampar R	INS
2690,00	USB		PKY 2	Biak R , Irian Jaya	INS
2690,00	USB		PKZ 2	Cirebon R , Jawa	INS
2690,00	USB		PKM 44	Pantolan R , Sulawesi	INS
2690,00	USB			Benete R , Sumbawa	INS
2691,00	SSB		7TA	Alger R	ALG

Frequency	Mode	Mode Parameter	Callsign	User	Country
4219,50	DSC	B=100Bd S=170Hz	JNA	J CG HQ Tokyo	J
4219,50	DSC	B=100Bd S=170Hz	PKX	Jakarta R , Jawa	INS
4220,00	SITOR , CW	B=100Bd S=170Hz	UFL	Vladivostok R	RUS
4220,50	CW		C6N	Nassau R	BAH
4221,00	CW		ODR 9	Beyrouth R	LBN
4222,00	CW		RMP	RUS NHQ Kaliningrad	RUS
4222,00	CW		UNU 3	RUS N CHMS Kaliningrad	RUS
4225,00	PACTOR , SITOR	B=100Bd S=170Hz	WNU	Globe Wireless Slidell , LA	USA
4225,20	STANAG 4285	B=2400Bd	IDR	I N Rome	I
4225,70	STANAG 4285	B=2400Bd	IDR	I N Rome	I
4226,50	ALE USB	B=125Bd Ch=8 ChS=250Hz		G MIL net	G
4228,00	FAX 120/576		CBV	Valpariso R	CHL
4228,20	STANAG 4285	B=2400Bd	PBC	NLD N Goeree Island	HOL
4231,00	CW		4XZ	ISR N Haifa	ISR
4231,00	J PSK	B=1500Bd		J MIL	J
4232,00	STANAG 4285	B=2400Bd	RFLIE**	F N Fort de France	MRT
4233,00	CW		A4M	Muscat R	OMA
4235,00	FAX 120/576		NMF	USCG Boston , MA	USA
4236,00	USB		USI	Kherson R	UKR
4237,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		USA F net	
4238,00	CW		VTP 4	IND N Vishakhapatnam	IND
4238,00	CW		PKD	Surabaya R , Djawa	INS
4238,00	CW		PKG	Bandjarmasin R , Kalimantan	INS
4238,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		G MIL net	G
4238,40	STANAG 4285	B=2400Bd	FUE	F N Brest	F
4240,00	SSB			USA National Guard	USA
4244,00	PACTOR III	B=200Bd S=200Hz	DAO 24	Kiel Radio	D
4244,00	CW		UTQ	Kiev R	UKR
4244,00	SSB			USA National Guard	USA
4249,00	PACTOR III , CW	B=100Bd S=200Hz	HEB 24	Berne R	SUI
4250,00	USB			Mauritius MRCC	MAU
4250,00	SSB			USA National Guard	USA
4250,50	PACTOR II	B=100Bd S=200Hz			
4252,00	PACTOR II	B=200Bd S=200Hz	PWX 33	B N Brasilia	B
4254,20	STANAG 4285	B=2400Bd	DHJ 59	D N Wilhelmshaven	D
4255,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		ALG F net	ALG
4255,20	STANAG 4285	B=2400Bd	DHJ 59	D N Wilhelmshaven	D
4256,00	PACTOR , SITOR	B=100Bd S=170Hz	A9M	Globe Wireless Bahrain	BHR
4258,00	T600	B=50Bd S=200Hz		RUS N Murmansk	RUS
4259,00	PACTOR , SITOR	B=100Bd S=170Hz	SAB	Globe Wireless Göteborg	S
4259,00	CW		XSG	Shanghai R	CHN
4261,00	PACTOR	B=100Bd S=200Hz	ZRK 691-1	Melville R	AFS
4262,00	PACTOR , SITOR	B=100Bd S=170Hz	LF1	Globe Wireless Rogaland	NOR
4263,20	STANAG 4285	B=2400Bd		G F Inskip	G
4265,20	PACTOR III	B=200Bd S=200Hz	DAO 34	Kiel Radio	D
4268,00	CW		VTG 4	IND N Bombay	IND
4268,00	PACTOR , CW	B=100Bd S=200Hz	SAP	Marinecom Malmoe	S
4269,50	PACTOR	B=200Bd S=170Hz	SAP	Marinecom Malmoe R	S
4271,00	FAX 120/576		CFH	CAN F Halifax	CAN
4271,00	BAUDOT	B=75Bd S=630Hz	CFH	CAN F Halifax	CAN
4273,00	SSB			USA Civil air patrol	USA
4273,00	M/S 1,0	B=75Bd S=850Hz			
4273,50	GW PACTOR	B=100Bd S=170Hz	HLF	Globe Wireless Seoul	KOR
4274,00	PACTOR , SITOR	B=100Bd S=170Hz	ZSC	Globe Wireless Capetown	AFS
4275,00	CW		RGN 90	RUS N	RUS
4275,00	CIS 12	B=120Bd Ch=12 ChS=200Hz			
4277,20	STANAG 4285	B=2400Bd	FPI	F N St. Assise	F

Frequency	Mode	Mode Parameter	Callsign	User	Country
4280,00	BAUDOT	B=75Bd S=850Hz	PBC	HOL N Goeree Island	HOL
4280,00	BAUDOT	B=75Bd S=850Hz	PBB	NLD N Den Helder	HOL
4280,00	CIS 500 FSK BURST	B=500Bd S=1000Hz		RUS N	RUS
4283,00	CW		XSV	Tianjin R	CHN
4288,60	STANAG 4285	B=2400Bd	FUG	F N Saissac	F
4290,50	J PSK	B=1500Bd		J MIL	J
4291,00	USB			Bilbao R via Madrid	E
4294,50	J 16 TONE QPSK	B=1200Bd Ch=16 ChS=100Hz			J
4294,50	J MFSK8	B=100Bd Ch=8 ChS=300Hz			J
4294,90	BAUDOT	B=75Bd S=850Hz	FUE	F N Brest	F
4295,00	BAUDOT	B=75Bd S=850Hz	FUE	F N Brest	F
4295,00	CW		PKF	Makassar R , Sulawesi	INS
4295,00	CW		PKC	Palembang R , Sumatera	INS
4295,00	CW		PKE	Amboina R , Ceram	INS
4295,00	STANAG 4285	B=2400Bd	FUE	F N Brest	F
4295,40	PACTOR , SITOR	B=100Bd S=170Hz	KFS	Globe Wireless Palo Alto	USA
4296,00	BAUDOT	B=75Bd S=850Hz	6WW	F N Dakar	SEN
4298,00	FAX 120/576		NOJ	USA CG Kodiak , ALS	ALS
4299,20	STANAG 4285	B=2400Bd		NOR N Bergen	NOR
4302,70	STANAG 4285	B=2400Bd	CTP	POR N Oeiras	POR
4305,00	SITOR , CW	B=100Bd S=170Hz	XSZ	Dalian R	CHN
4306,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		USA FEMA net	USA
4306,00	STANAG 4285	B=2400Bd	CTP	POR N Oeiras	POR
4310,20	STANAG 4285	B=2400Bd	PBC	NLD N Goeree Island	HOL
4314,20	STANAG 4285	B=2400Bd	PBC	NLD N Goeree Island	HOL
4314,20	STANAG 4285	B=2400Bd		G F St. Eval	G
4316,00	FAX 120/576		JJC	Tokyo M	J
4317,90	FAX 120/576		NMG	USA CG New Orleans	USA
4322,00	BAUDOT	B=75Bd S=850Hz	MGJ	G N	G
4322,00	FAX 120/576		CBM	Magallanes Zonal R	CHL
4325,00	CW		R**	RUS N Ustinov	RUS
4325,00	M/S 1,0	B=50Bd S=850Hz	FUG	F N Saissac	F
4329,00	RS-ARQ	B=228,5Bd S=170Hz			
4331,00	CW		4XZ	ISR N Haifa	ISR
4332,00	STANAG 4285	B=2400Bd	FUX	F N Le Port	REU
4336,40	PACTOR , SITOR	B=100Bd S=170Hz	WNU	Globe Wireless Slidell , LA	USA
4338,00	M/S 1,0	B=50Bd S=850Hz	FUG	F N Saissac	F
4340,00	CW			RUS N calling frequency	RUS
4342,20	FSK	B=300,1Bd S=170Hz			
4342,20	STANAG 4285	B=2400Bd	DHJ 59	D N Wilhelmshaven	D
4345,70	STANAG 4285	B=2400Bd	IDR	I N Rome	I
4346,00	FAX 120/576		NMC	USCG San Francisco , CA	USA
4347,00	PACTOR , SITOR	B=100Bd S=170Hz	SAB	Globe Wireless Göteborg	S
4347,50	ALE USB	B=125Bd Ch=8 ChS=250Hz		G MIL net	G
4348,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		PAK N net	
4349,00	CW		JCS	Choshi R	J
4349,00	USB		GBT 4	Valdivia MRSC	CHL
4349,50	CHN 4+4	B=150Bd Ch=8 ChS=300/450Hz			
4350,50	CW		KSM	Maritime Radio Historical Society	USA
4350,70	STANAG 4285	B=2400Bd	IDR	I N Rome	I
4351,00	USB		SXE	Aspropyrgos Attikis R	GRC
4351,00	USB			Peiraias CG R	GRC
4351,00	USB			Tiksi MRSC	RUS
4351,00	CW		XSZ	Dalian R	CHN

Frequency	Mode	Mode Parameter	Callsign	User	Country
4351,00	SSB			CS Ch 428	
4354,00	USB		UUT	Odessa R	UKR
4354,00	USB		JNA	J CG HQ Tokyo	J
4354,00	USB		L2A	ARG N Mar del Plata	ARG
4354,00	CW		ZRQ	AFS N Capetown	AFS
4354,00	SSB			CS Ch 429	
4354,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		G MIL net	G
4354,00	CLOVER 2000	B=500Bd Ch=8 ChS=250Hz	UAWH	RUS ship	RUS
4355,00	SSB		DHJ 58	D N Glücksburg	D
4356,50	USB		DHJ 58	D N Glücksburg	D
4356,60	STANAG 4285	B=2400Bd	DHJ 58	D N Glücksburg	D
4357,00	SSB			Bodo R via Svalbard	NOR
4357,00	USB		STP	Port Sudan R	SDN
4357,00	USB		SDJ	Stockholm R	S
4357,00	USB		CBV	Valpariso R	CHL
4357,00	USB		CFW	Punta Carretas R	URG
4357,00	DSC	B=100Bd S=170Hz	HLS	Seoul R	KOR
4357,00	SSB			CS Ch 401	
4357,00	SSB		V5W	Walvis Bay R	NMB
4357,00	SSB		ZPA	Asuncion R	PRG
4357,00	USB		PKN	Balikpapan R , Kalimantan	INS
4357,00	USB		PKP	Dumai R , Sumatera	INS
4357,00	USB		UFL	Vladivostok R	RUS
4357,40	USB		PNK	Jayapura R , Irian Jaya	INS
4357,50	ALE USB	B=125Bd Ch=8 ChS=250Hz		D CG net	D
4358,00	CW		HIA	S. Domingo Piloto	DOM
4360,00	USB		EQJ	Chahbahar R	IRN
4360,00	USB		LSD 836	Argentina R	ARG
4360,00	SSB			CS Ch 402	
4361,20	STANAG 4285	B=2400Bd			
4361,50	PACTOR II	B=100Bd S=200Hz			
4363,00	USB			Cape Town R	AFS
4363,00	CW		USI	Kherson R	UKR
4363,00	USB		VFF	Iqaluit R	CAN
4363,00	SSB			CS Ch 403	
4363,00	USB		3AC	Monaco R	MCO
4363,00	SSB		4PB	Colombo R	CLN
4363,00	USB		VFA	Inuvik R	CAN
4363,60	SSB		4PB	Colombo R	CLN
4363,60	SSB		ETC	Assab R	ETH
4366,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		POL MIL net	POL
4366,00	USB		EQI	Abbas R	IRN
4366,00	USB		CBV	Valpariso R	CHL
4366,00	SSB		EQM	Bushehr R	IRN
4366,00	SSB			CS Ch 404	
4366,00	SSB		A4M	Muscat R	OMA
4366,00	USB		PPR	Rio R	B
4369,00	USB		EQO	Now Shar R	IRN
4369,00	USB			Cape Town R	AFS
4369,00	USB		XSL	Fuzhou R	CHN
4369,00	USB		CBV	Valpariso R	CHL
4369,00	SSB			CS Ch 405	
4369,00	SSB		EQM	Bushehr R	IRN
4369,00	SSB		LYK	Klaipeda Harbour R	LTU
4369,00	USB		WLO	Mobile R , AL	USA
4369,00	USB		XSG	Shanghai R	CHN
4369,00	USB		PPR	Rio R	B
4370,40	SSB		C5G	Banjul R	GMB

Frequency	Mode	Mode Parameter	Callsign	User	Country
4372,00	USB		LSD 836	Argentina R	ARG
4372,00	SSB			CS Ch 406	
4372,00	USB		3DP	Suva R	FJI
4372,00	SSB		4PB	Colombo R	CLN
4372,00	USB		5BA	Cyprus R	CYP
4375,00	USB		EQJ	Chahbahar R	IRN
4375,00	USB			Cape Town R	AFS
4375,00	SSB			CS Ch 407	
4375,00	USB		VOK	Labrador R	CAN
4376,00	SSB		IDR	I N Rome	I
4376,40	PACTOR , SITOR	B=100Bd S=170Hz	8PO	Globe Wireless Barbados	BRB
4378,00	USB		EQL	Anzali R	IRN
4378,00	SSB			CS Ch 408	
4378,00	USB		PKE	Amboina R , Ceram	INS
4379,10	USB		XFL	Mazatlan P	MEX
4379,50	USB		PKD	Surabaya R , Djawa	INS
4381,00	USB		OYR	Aasiat R	GRL
4381,00	USB		P2M	Port Moresbay R	PNG
4381,00	USB		XSU	Yantai R	CHN
4381,00	SSB			CS Ch 409	
4381,00	SSB		9GX	Tema R	GHA
4381,00	USB		PPR	Rio R	B
4384,00	USB		EQC	Amirabad R	IRN
4384,00	USB		ZBR	Bermuda Harbour R	BER
4384,00	USB		XST	Qingdao R	CHN
4384,00	USB		LSD 836	Argentina R	ARG
4384,00	LINK 11	B=2250Bd			
4384,00	SSB			CS Ch 410	
4384,00	SSB		4PB	Colombo R	CLN
4384,00	SSB		S7Q	Seychelles R	SEY
4384,00	USB		XSQ	Guangzhou R	CHN
4385,30	USB		YJM	Port Vila R	VUT
4385,40	PACTOR , SITOR	B=100Bd S=170Hz	ZLA	Globe Wireless Awanui	NZL
4387,00	USB		EQC	Amirabad R	IRN
4387,00	USB			San Lorenzo R	EQA
4387,00	USB		HCY	Ayora R , Santa Cruz	EQA
4387,00	USB		LSD 836	Argentina R	ARG
4387,00	USB			Cristobal R	EQA
4387,00	USB			Floreana R , Santa Maria	EQA
4387,00	SSB			CS Ch 411	
4387,00	SSB		OSU 21	Oostende R	BEL
4387,00	USB		PKA	Sabang R , We	INS
4387,00	USB		PKG	Bandjarmasin R , Kalimantan	INS
4387,00	SSB		TAH	Istanbul R	TUR
4387,00	USB		HCG	Guayaquil R	EQA
4387,00	USB			Seymour R , Baltra	EQA
4387,00	USB			Villamil R , Isabela	EQA
4388,50	SSB		ZJU	Funafuti Island R	TUV
4390,00	USB		UFH	Petrapavlovsk-Kamchatskii R	RUS
4390,00	SSB			CS Ch 412	
4390,00	SSB		UTQ	Kiev R	UKR
4391,00	CW			RUS Operational Strategic Command Air Defense net	RUS
4393,00	USB		A9M	Bahrain R	BHR
4393,00	USB			Lisbon R	POR
4393,00	USB		HCY	Ayora R , Santa Cruz	EQA
4393,00	USB		LSD 836	Argentina R	ARG
4393,00	SSB			CS Ch 413	
4393,00	SSB		D4A	S. Vincente de Cabo R	CPV
4393,00	SSB		J5M	Bissau R	GNB
4393,00	SSB		SVO 21	Olympia R	GRC
4393,00	SSB		USO 6	Izmail R	UKR

Frequency	Mode	Mode Parameter	Callsign	User	Country
6535,00	SSB			RDARA 10A	
6535,00	SSB			RDARA 12C	
6535,00	SSB			RDARA 12J	
6535,00	SSB			RDARA 14B	
6535,00	SSB			RDARA 2C	
6535,00	SSB			RDARA 5D	
6535,00	SSB			RDARA 6G	
6535,00	SSB			RDARA 9C	
6535,00	SSB			Sal Air	CPV
6535,00	HFDL	B=1800Bd	H05**	Auckland	NZL
6535,00	HFDL	B=1800Bd	H06**	Hat Yai	THA
6535,00	USB			Luanda Air	AGL
6536,00	MIL 188-110A SER	B=2400Bd	SAA	Karlskrona R	S
6538,00	SSB			RDARA 11B	
6538,00	SSB			RDARA 3A	
6538,00	SSB			RDARA 3B	
6538,00	SSB			RDARA 9B	
6538,00	SSB			VOLMET AFI	AFI
6541,00	SSB			ARINC New York , NY	USA
6541,00	SSB			RDARA 10C	
6541,00	SSB			RDARA 13C	
6541,00	SSB			RDARA 14C	
6541,00	SSB			RDARA 2C	
6541,00	SSB			RDARA 6G	
6544,00	SSB			RDARA 10D	
6544,00	SSB			RDARA 1C	
6544,00	SSB			RDARA 3A	
6544,00	SSB			RDARA 3B	
6544,00	SSB			RDARA 5A	
6544,00	SSB			RDARA 5C	
6544,00	SSB			RDARA 6C	
6547,00	SSB			RDARA 10B	
6547,00	SSB			RDARA 10E	
6547,00	SSB			RDARA 12E	
6547,00	SSB			RDARA 12J	
6547,00	SSB			RDARA 13F	
6547,00	SSB			RDARA 13K	
6547,00	SSB			RDARA 14A	
6547,00	SSB			RDARA 2A	
6547,00	SSB			RDARA 2C	
6547,00	SSB			RDARA 5D	
6547,00	SSB			RDARA 6G	
6547,00	SSB			RDARA 9B	
6550,00	SSB			Boing Co. , Seattle , WA	USA
6550,00	SSB			RDARA 11B	
6550,00	SSB			RDARA 13J	
6550,00	SSB			RDARA 1B	
6550,00	SSB			RDARA 3A	
6550,00	SSB			RDARA 3C	
6550,00	SSB			RDARA 5B	
6550,00	SSB			RDARA 6D	
6553,00	SSB			Brisbane Air	AUS
6553,00	SSB			Faleolo Air	SMO
6553,00	SSB			Fuaamotu Air	TON
6553,00	SSB			Funafuti Air	TUV
6553,00	SSB			Honiara Air	SLM
6553,00	SSB			Nandi Air	
6553,00	SSB			Port Headland Air	AUS
6553,00	SSB			Port Vila Air	VUT
6553,00	SSB			RDARA 10	
6553,00	SSB			RDARA 12E	
6553,00	SSB			RDARA 12F	

Frequency	Mode	Mode Parameter	Callsign	User	Country
6553,00	SSB			RDARA 13E	
6553,00	SSB			RDARA 13F	
6553,00	SSB			RDARA 13K	
6553,00	SSB			RDARA 14A	
6553,00	SSB			RDARA 2A	
6553,00	SSB			RDARA 2C	
6553,00	SSB			RDARA 4B	
6553,00	SSB			RDARA 6G	
6553,00	SSB			RDARA 9	
6553,00	SSB			Wallis Air	WAL
6556,00	USB			Brisbane Air	AUS
6556,00	SSB			Calcutta Air	IND
6556,00	SSB			Cocos Island Air	ICO
6556,00	SSB			Colombo Air	CLN
6556,00	SSB			Darwin Air	AUS
6556,00	SSB			Jakarta Air	INS
6556,00	SSB			Kathmandu Air	NPL
6556,00	SSB			Kuala Lumpur Air	MLA
6556,00	SSB			Kunming Air	CHN
6556,00	SSB			Madras Air	IND
6556,00	SSB			Male Air	MLD
6556,00	SSB			MWARA SEA	SEA
6556,00	SSB			Perth Air	AUS
6556,00	SSB			RDARA 10C	
6556,00	SSB			RDARA 13C	
6556,00	SSB			RDARA 3A	
6556,00	SSB			RDARA 3C	
6556,00	SSB			Savannah Air	
6556,00	SSB			Singapore Air	SNG
6556,00	SSB			Ujung Pandang Air	INS
6556,00	SSB			Yangon Air	BRM
6559,00	HFDL	B=1800Bd	H01**	San Francisco , CA	USA
6559,00	SSB			Bangui Air	CAF
6559,00	SSB			Brazzaville Air	COG
6559,00	SSB			Douala Air	CME
6559,00	SSB			Johannesburg Air	AFS
6559,00	SSB			Kinshasa Air	ZAI
6559,00	SSB			Libreville Air	GAB
6559,00	SSB			Luanda Air	AGL
6559,00	SSB			Lumbumbashi Air	ZAI
6559,00	SSB			Malabo Air	GNE
6559,00	SSB			MWARA AFI	AFI
6559,00	SSB			RDARA 11B	
6559,00	SSB			RDARA 13J	
6559,00	SSB			RDARA 14D	
6559,00	SSB			RDARA 2A	
6559,00	SSB			RDARA 6G	
6559,00	SSB			Windhoek Air	NMB
6559,00	HFDL	B=1800Bd	H02**	Molokai , HI	HWA
6560,80	STANAG 4538	B=2400Bd			
6562,00	SSB			Manila Air	PHL
6562,00	SSB			RDARA 10D	
6562,00	SSB			RDARA 13C	
6562,00	SSB			RDARA 2B	
6562,00	SSB			RDARA 2C	
6562,00	SSB			Tokyo Air	J
6562,00	ALE USB	B=125Bd Ch=8 ChS=250Hz			
6565,00	SSB			Perth Air	AUS
6565,00	SSB			RDARA 11B	
6565,00	SSB			RDARA 14E	
6565,00	SSB			RDARA 2A	

Frequency	Mode	Mode Parameter	Callsign	User	Country
6565,00	SSB			RDARA 4	
6565,00	SSB			RDARA 6G	
6565,00	HARRIS AVS	Ch=24 ChS=112,5Hz			
6565,00	HFDL	B=1800Bd	H02**	Molokai , HI	HWA
6565,00	ALE USB	B=125Bd Ch=8 ChS=250Hz			
6568,00	SSB			RDARA 10C	
6568,00	SSB			RDARA 13C	
6568,00	SSB			RDARA 2B	
6568,00	SSB			RDARA 2C	
6568,00	SSB			RDARA 3B	
6568,00	SSB			RDARA 6D	
6568,00	SSB			RDARA 7C	
6571,00	SSB			Irkutsk Air	RUS
6571,00	SSB			MWARA EA	EA
6571,00	SSB			Pyongyang Air	KRE
6571,00	SSB			RDARA 12C	
6571,00	SSB			Shanghai Air	CHN
6571,00	SSB			Ulan Bator Air	MNG
6571,00	SSB			Wuhan Air	CHN
6574,00	SSB			Asmara Air	ERT
6574,00	SSB			Cairo Air	EGY
6574,00	SSB			Khartoum Air	SDN
6574,00	SSB			Mogadishu Air	SOM
6574,00	SSB			MWARA AFI	AFI
6574,00	SSB			RDARA 13I	
6574,00	SSB			RDARA 13M	
6574,00	SSB			RDARA 14D	
6574,00	SSB			RDARA 2A	
6574,00	SSB			RDARA 6G	
6574,00	SSB		ETD 3	Addis Abbeba Air	ETH
6577,00	SSB			Barranquilla Air	CLM
6577,00	SSB			Boyeros Air	CUB
6577,00	SSB			Cenamer Air , Tegucigalpa	HND
6577,00	SSB			Maiquetia Air , Caracas	VEN
6577,00	SSB			MWARA CAR	CAR
6577,00	SSB		KEA 5	New York Air	USA
6577,00	SSB			Panama Air	PNR
6577,00	SSB			Paramaribo Air	SUR
6577,00	SSB			Piarco Air	TRD
6577,00	SSB			RDARA 13E	
6577,00	SSB			RDARA 2B	
6577,00	SSB			RDARA 2C	
6577,00	SSB			RDARA 3B	
6577,00	SSB			RDARA 4B	
6577,00	SSB			RDARA 6D	
6577,00	SSB			San Andres Air	SAP
6577,00	SSB			San Jose Air	CTR
6577,00	SSB			Santo Domingo Air	DOM
6580,00	SSB			RDARA 10A	
6580,00	SSB			RDARA 13C	
6580,00	SSB			RDARA 13J	
6580,00	SSB			RDARA 13K	
6580,00	SSB			RDARA 14	
6580,00	SSB			RDARA 6G	
6580,00	SSB			RDARA 7E	
6580,00	SSB			RDARA 9C	
6580,00	SSB			VOLMET EUR	EUR
6583,00	SSB			RDARA 2	
6583,00	SSB			RDARA 3	
6583,00	SSB			RDARA 6E	

Frequency	Mode	Mode Parameter	Callsign	User	Country
6586,00	SSB			Abidjan Air	CTI
6586,00	SSB			Accra Air	GHA
6586,00	SSB			Cotonou Air	BEN
6586,00	SSB			Douala Air	CME
6586,00	SSB			Kano Air	NIG
6586,00	SSB			Lagos Air	NIG
6586,00	SSB			Lome Air	TGO
6586,00	SSB			MWARA CAR	CAR
6586,00	SSB		KEA 5	New York Air , NY	USA
6586,00	SSB			Niamey Air	NGR
6586,00	SSB			N'djamena Air	TCD
6586,00	SSB			Ouagadougou Air	BFA
6586,00	SSB			RDARA 13G	
6586,00	SSB			RDARA 14C	
6586,00	SSB			RDARA 2C	
6586,00	SSB			RDARA 6G	
6586,00	SSB			RDARA 7	
6586,00	SSB			Sao Tome Air	STP
6588,50	OFDM	B=2400Bd Ch=39 ChS=55Hz			
6589,00	ALE USB	B=125Bd Ch=8 ChS=250Hz			
6589,00	HFDL	B=1800Bd	H11**	Albrook	PNR
6589,00	SSB			Alma Ata Air	KAZ
6589,00	SSB			Conakry Air	GUI
6589,00	SSB			Khabarovsk Air	RUS
6589,00	SSB			Moulmain Air	BRM
6589,00	SSB			RDARA 3	
6589,00	SSB			Sittwe Air	BRM
6589,00	SSB			Tomsk Air	RUS
6589,00	SSB			Yangon Air	BRM
6592,00	SSB			Irkutsk Air	RUS
6592,00	SSB			Jenisej Air	RUS
6592,00	SSB			MWARA NCA	NCA
6592,00	SSB			Novosibirsk Air	RUS
6592,00	SSB			RDARA 12C	
6595,00	SSB			Jakarta Air	INS
6595,00	SSB			Medan Air	INS
6595,00	SSB			Palembang Air	INS
6595,00	SSB			RDARA 1B	
6595,00	SSB			RDARA 3B	
6595,00	SSB			RDARA 3C	
6595,00	SSB			RDARA 5B	
6595,00	SSB			RDARA 6D	
6596,00	HFDL	B=1800Bd	H14**	Krasnoyarsk	RUS
6598,00	SSB			MWARA EUR	EUR
6598,00	SSB			RDARA 10B	
6598,00	SSB			RDARA 12E	
6598,00	SSB			RDARA 13H	
6598,00	SSB			RDARA 4B	
6598,00	SSB			RDARA 6G	
6598,00	SSB			RDARA 9B	
6600,00	ALE USB	B=125Bd Ch=8 ChS=250Hz			
6600,00	MIL 188-110A SER	B=2400Bd			
6601,00	SSB			RDARA 2	
6604,00	SSB		WSY 70	New York VOLMET	USA
6604,00	SSB			Perth Air	AUS
6604,00	SSB			RDARA 10A	
6604,00	SSB			RDARA 13N	
6604,00	SSB			RDARA 14B	
6604,00	SSB			RDARA 1D	

Frequency	Mode	Mode Parameter	Callsign	User	Country
6604,00	SSB			RDARA 6G	
6604,00	SSB			RDARA 7C	
6604,00	SSB			VOLMET NAT	NAT
6604,00	SSB		VFG	Gander VOLMET	CAN
6607,00	SSB			RDARA 3A	
6607,00	SSB			RDARA 6A	
6607,00	SSB			RDARA 6B	
6607,00	CW		4XZ	ISR N Haifa	ISR
6610,00	USB		VNJ	Casey Base , AUS	ANT
6610,00	USB			AUS Davis Base	ANT
6610,00	USB			Macquarie Island , AUS	ANT
6610,00	USB			Mawson Base , AUS	ANT
6610,00	SSB			Brisbane Air	AUS
6610,00	SSB			RDARA 14F	
6610,00	SSB			RDARA 1D	
6610,00	SSB			RDARA 6G	
6612,00	LINK 14	B=75Bd S=850Hz			
6613,00	SSB			RDARA 13G	
6613,00	SSB			RDARA 3A	
6613,00	SSB			RDARA 6A	
6613,00	SSB			RDARA 6B	
6616,00	SSB			Brisbane Air	AUS
6616,00	SSB			RDARA 12G	
6616,00	SSB			RDARA 14E	
6616,00	SSB			RDARA 4A	
6616,00	SSB			RDARA 6G	
6617,00	SSB			Kiev VOLMET	UKR
6617,00	SSB			Moscow VOLMET	RUS
6617,00	SSB			Riga VOLMET	LVA
6617,00	SSB		RLAP	Rostov VOLMET	RUS
6617,00	SSB		UHD	St. Petersburg VOLMET	RUS
6618,00	ISR N HYBRID MODEM	B=2400Bd	4XZ	ISR N Haifa	ISR
6619,00	SSB			RDARA 3A	
6619,00	SSB			RDARA 6B	
6620,00	SSB			Port Blair Air	ADM
6622,00	SSB			MWARA NAT	NAT
6622,00	SSB			RDARA 12C	
6622,00	SSB			RDARA 13D	
6622,00	SSB			RDARA 6G	
6622,00	SSB			RDARA 7F	
6622,00	SSB			RDARA 9B	
6622,00	SSB			Shanwick Air	IRL
6622,00	SSB		VFG	Gander Air	CAN
6625,00	SSB			MWARA MID	MID
6625,00	SSB			RDARA 3B	
6628,00	SSB			MWARA NAT	NAT
6628,00	SSB		KEA 5	New York Air	USA
6628,00	SSB			RDARA 12C	
6628,00	SSB			RDARA 13D	
6628,00	SSB			RDARA 13M	
6628,00	SSB			RDARA 14	
6628,00	SSB			RDARA 6G	
6628,00	SSB			RDARA 7E	
6628,00	SSB		CSY	Santa Maria Air	AZR
6628,00	HFDL	B=1800Bd	H13**	Santa Cruz	BOL
6631,00	SSB			MWARA MID	MID
6631,00	SSB			RDARA 3B	
6631,00	SSB			RDARA 6C	
6631,00	SSB			Samara Air	RUS
6631,00	SSB			Samarkand Air	UZB
6631,00	SSB			Tashkent Air	UZB

Frequency	Mode	Mode Parameter	Callsign	User	Country
6631,00	SSB			Tashkent Air	UZB
6631,00	SSB			Uralsk Air	KAZ
6634,00	SSB			RDARA 6G	
6635,00	ALE USB	B=125Bd Ch=8 ChS=250Hz			
6637,00	USB			LDOC Guam	GUM
6637,00	SSB			ARINC Miami , FL	USA
6637,00	SSB			ARINC Cedar Rapids	USA
6637,00	SSB			ARINC Houston , TX	USA
6637,00	SSB			Hongkong R	HKG
6637,00	SSB			W I	WW
6637,00	SSB			W II	WW
6637,00	SSB			W III	WW
6639,00	ALE USB	B=125Bd Ch=8 ChS=250Hz			
6640,00	USB			ARINC Santa Cruz	BOL
6640,00	USB			ARINC Guam	GUM
6640,00	USB			ARINC Hat Yai	THA
6640,00	SSB			ARINC New York , NY	USA
6640,00	SSB			ARINC San Francisco , CA	USA
6640,00	SSB			ARINC Borrow	ALS
6640,00	SSB			W II	WW
6640,00	SSB			W V	WW
6643,00	SSB			Berne R	SUI
6643,00	SSB			W I	WW
6643,00	SSB			W IV	WW
6646,00	SSB			W II	WW
6646,00	SSB			W V	WW
6646,00	HFDL	B=1800Bd	H04**	Riverhead , NY	USA
6646,00	SSB			MAFF London	G
6646,00	HFDL	B=1800Bd	H09**	Barrow , AK	ALS
6647,50	ALE USB	B=125Bd Ch=8 ChS=250Hz			
6649,00	SSB			Antofagasta Air	CHL
6649,00	SSB			Asuncion Air	PRG
6649,00	SSB			Baltra Air	GPG
6649,00	SSB			Bogota Air	CLM
6649,00	SSB			Ezeiza Air	ARG
6649,00	SSB			Guayaquil Air	EQA
6649,00	SSB			Iquitos Air	PRU
6649,00	SSB			La Paz Air	BOL
6649,00	SSB			Lima Air	PRU
6649,00	SSB			Mataveri Air	PAQ
6649,00	SSB			Montevideo Air	URG
6649,00	SSB			MWARA SAM	SAM
6649,00	SSB			Panama Air	PNR
6649,00	SSB			Puerto Montt Air	CHL
6649,00	SSB			Punta Arenas Air	CHL
6649,00	SSB			Quito Air	EQA
6649,00	SSB			RDARA 3A	
6649,00	SSB			RDARA 6G	
6649,00	SSB			Santa Cruz Air	BOL
6649,00	SSB			Santiago Air	CHL
6649,00	USB			Recife Air	B
6652,00	SSB			RDARA 6G	
6652,00	SSB			RDARA 7B	
6652,00	HFDL	B=1800Bd	H04**	Riverhead , NY	USA
6652,00	HFDL	B=1800Bd	H16**	Agana	GUM
6655,00	SSB			Anchorage Air	ALS
6655,00	SSB			Khabarovsk Air	RUS
6655,00	SSB			MWARA NP	NP
6655,00	SSB			RDARA 2B	

Frequency	Mode	Mode Parameter	Callsign	User	Country
15900,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		ROU diplo net	
15904,00	CIS 75-250	B=75Bd S=250Hz		RUS MIL Kazan	RUS
15905,00	SSB		ST 01**		
15905,00	SSB		ST 10**		
15909,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		LVA F net	
15913,50	SSB		0A**	IRL F Dublin	IRL
15913,50	SSB		37**	IRL F Naqoura , UNIFIL	LBN
15917,00	BAUDOT	B=50Bd S=170Hz	8WB 1	IND E Belgrade	SER
15917,50	BAUDOT	B=50Bd S=250Hz	8WD 4	MFA New Delhi	IND
15918,20	STANAG 4285	B=2400Bd	CFH	CAN N Halifax	CAN
15920,00	BAUDOT	B=75Bd S=850Hz	CFH	CAN F Halifax	CAN
15921,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		F diplo net	
15929,00	SSB		DHJ 59	D N Wilhelmshaven	D
15932,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		B N net	B
15938,00	STANAG 4285	B=2400Bd		G MIL St. Eval	G
15940,50	LSB		NSY	USA N Sigonella	I
15941,50	LSB		NSY	USA N Sigonella	I
15953,00	SSB			USA Customs , DEA	USA
15959,00	LINK 14	B=75Bd S=850Hz	NAA	USA N Cuttler , ME	USA
15964,00	SSB			USA Customs , DEA	USA
15975,50	ALE USB	B=125Bd Ch=8 ChS=250Hz			
15983,70	SIEMENS CHX200 MODEM	B=250Bd S=200Hz			
15984,00	CIS 12	B=120Bd Ch=12 ChS=200Hz			
15987,00	CIS 200-1000	B=200Bd S=1000Hz			RUS
15988,00	BAUDOT	B=50Bd S=425Hz	DDK 8	DWD TX Pinneberg	D
16000,00	CLOVER 2000	B=500Bd Ch=8 ChS=250Hz	CE1NTRE		
16000,00	CLOVER 2000	B=500Bd Ch=8 ChS=250Hz	3G1SI		
16000,00	ALE LSB	B=125Bd Ch=8 ChS=250Hz			
16000,50	DPRK ARQ	B=600Bd S=600Hz		KRE E Moscow	RUS
16001,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		POL MIL net	POL
16006,50	DPRK ARQ	B=600Bd S=600Hz		KRE E Moscow	RUS
16006,50	DPRK ARQ	B=600Bd S=600Hz		KRE E Conakry	GUI
16009,70	SITOR A	B=100Bd S=170Hz		MFA Cairo	EGY
16010,50	DPRK ARQ	B=1200Bd S=600Hz		KRE E Moscow	RUS
16010,50	ALE USB	B=125Bd Ch=8 ChS=250Hz		POL MIL net	POL
16014,20	ARQ-E3	B=100Bd S=400Hz	RFVI**	F F Le Port , "controle de voie"	REU
16015,00	ALE USB	B=125Bd Ch=8 ChS=250Hz			
16018,50	DPRK ARQ	B=600Bd S=600Hz		MFA Pyongyang	KRE
16023,00	BAUDOT	B=50Bd S=500Hz			
16025,00	CODAN CHIRP	B=80Bd Ch=30 ChS=81Hz		MFA Cairo	EGY
16025,00	CODAN	B=2400Bd Ch=16 ChS=112,5Hz		MFA Cairo	EGY
16025,00	FAX 120/576		BAF 9	Bejing M	CHN
16028,00	CODAN CHIRP	B=80Bd Ch=30 ChS=81Hz		MFA Cairo	EGY
16028,00	CODAN	B=2400Bd Ch=16 ChS=112,5Hz		MFA Cairo	EGY

Frequency	Mode	Mode Parameter	Callsign	User	Country
16032,00	ISR N HYBRID MODEM	B=2400Bd	4XZ	ISR N Haifa	ISR
16035,00	FAX 120/576		9VF 252	KYODO Singapore	SNG
16045,00	FMCW			University of Hamburg	D
16045,50	CROWD 36	B=40Bd Ch=32 ChS=40Hz		MFA Moscow	RUS
16045,50	CIS OFDM 45	B=2400Bd Ch=45 ChS=62,5Hz		MFA Moscow	RUS
16050,00	STANAG 4285	B=2400Bd		F N Djibouti	DJI
16053,70	SITOR A	B=100Bd S=170Hz		MFA Cairo	EGY
16055,00	CODAN	B=2400Bd Ch=16 ChS=112,5Hz		MFA Cairo	EGY
16056,70	SITOR A	B=100Bd S=170Hz		MFA Cairo	EGY
16060,00	CODAN	B=2400Bd Ch=16 ChS=112,5Hz		MFA Cairo	EGY
16061,70	SITOR A	B=100Bd S=170Hz		MFA Cairo	EGY
16065,80	ALE USB	B=125Bd Ch=8 ChS=250Hz			
16066,00	CODAN	B=2400Bd Ch=16 ChS=112,5Hz		EGY E Alger	ALG
16066,00	CODAN	B=2400Bd Ch=16 ChS=112,5Hz		MFA Cairo	EGY
16067,70	SITOR A	B=100Bd S=170Hz		MFA Cairo	EGY
16067,70	SITOR A	B=100Bd S=170Hz		EGY E Alger	ALG
16074,00	CIS 12	B=120Bd Ch=12 ChS=200Hz			
16076,00	USB		CYRANO	F AF	F
16077,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		USA ACE net	USA
16077,70	ARQ-E3	B=192Bd S=400Hz	RFFA**	MOD Paris	F
16078,50	ALE USB	B=125Bd Ch=8 ChS=250Hz		USA Defence Logistic Agency net	
16078,60	STANAG 4197	B=2400Bd			
16088,00	CIS 200-1000	B=200Bd S=1000Hz			RUS
16092,50	CODAN	B=2400Bd Ch=16 ChS=112,5Hz		MFA Cairo	EGY
16094,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		SUI diplo net	
16094,00	MIL 188-110A SER	B=2400Bd		SUI E Ankara	TUR
16106,00	ALE USB	B=125Bd Ch=8 ChS=250Hz			
16107,70	STANAG 4285	B=2400Bd		G MIL Akrotiri	CYP
16109,70	SITOR A	B=100Bd S=170Hz		MFA Cairo	EGY
16112,00	T600	B=50Bd S=250Hz		RUS N Moscow	RUS
16115,00	ALE USB	B=125Bd Ch=8 ChS=250Hz			
16116,00	MAZIELKA	B=1Bd Ch=6			
16116,50	ALE USB	B=125Bd Ch=8 ChS=250Hz		AUT F net	
16117,50	ALE USB	B=125Bd Ch=8 ChS=250Hz			USA
16120,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		AUT F net	
16122,20	STANAG 4285	B=2400Bd	CFH	CAN N Halifax	CAN
16122,30	M/S 1,0	B=50Bd S=850Hz	NAA	USA N Cutler , ME	USA
16123,00	T600	B=50Bd S=250Hz	RDL	RUS N Moscow	RUS
16123,00	CIS OFDM 45	B=2400Bd Ch=45 ChS=62,5Hz		RUS	RUS
16124,00	MIL188-110A SER	B=2400Bd Ch=39 ChS=56,25Hz		SUI E Cairo	EGY
16124,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		SUI diplo net	

Frequency	Mode	Mode Parameter	Callsign	User	Country
16124,00	MIL 188-110A SER	B=2400Bd	HBD 44	SUI E Stockholm	S
16124,00	MIL 188-110A SER	B=2400Bd		SUI E Tel Aviv	ISR
16124,00	MIL 188-110A SER	B=2400Bd		SUI E Rome	I
16124,00	MIL 188-110A SER	B=2400Bd		SUI E Moscow	RUS
16124,00	MIL 188-110A SER	B=2400Bd		SUI E London	G
16124,00	MIL 188-110A SER	B=2400Bd		SUI E Berlin	D
16125,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		TUN F net	TUN
16126,00	STANAG 4285	B=2400Bd		G MIL Akrotiri	CYP
16126,70	PACTOR II	B=100Bd S=200Hz	STAT16**	TUN F	TUN
16126,70	PACTOR II	B=100Bd S=200Hz	STAT151**	TUN F	TUN
16126,70	PACTOR II	B=100Bd S=200Hz	STAT11**	TUN F	TUN
16127,50	PACTOR III	B=100Bd S=200Hz		EQA N	EQA
16129,00	SSB		DHJ 58	D N Glücksburg	D
16129,00	SSB		DHJ 59	D N Wilhelmshaven	D
16130,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		SUI diplo net	
16130,00	MIL 188-110A SER	B=2400Bd		SUI E Ottawa	CAN
16130,00	MIL 188-110A SER	B=2400Bd		MFA Berne	SUI
16131,70	SITOR A	B=100Bd S=170Hz		MFA Cairo	EGY
16133,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		SUI diplo net	
16133,00	MIL 188-110A SER	B=2400Bd		MFA Berne	
16135,00	FAX 120/576		KVM 70	Honolulu M	HWA
16136,00	CODAN CHIRP	B=80Bd Ch=30 ChS=81Hz		MFA Cairo	EGY
16136,00	CODAN	B=2400Bd Ch=16 ChS=112,5Hz		MFA Cairo	EGY
16137,70	SITOR A	B=100Bd S=170Hz		MFA Cairo	EGY
16140,00	CODAN	B=2400Bd Ch=16 ChS=112,5Hz		EGY E Luanda	
16144,50	ALE USB	B=125Bd Ch=8 ChS=250Hz		USA AF net	
16145,00	MIL 188-110A SER	B=2400Bd		G MIL Akrotiri	CYP
16147,70	ARQ-M2 342	B=200Bd S=400Hz	RFVAD**	F F N' djamena	TCD
16149,20	ARQ-E3	B=191Bd S=400Hz	RFGW**	MFA Paris	F
16150,00	ALE USB	B=125Bd Ch=8 ChS=250Hz			
16151,00	CIS 200-1000	B=200Bd S=1000Hz			RUS
16155,00	FAX 120/576		GYA	G N London	G
16156,50	CROWD 36	B=40Bd Ch=32 ChS=40Hz		MFA Moscow	RUS
16156,70	SITOR A	B=100Bd S=170Hz		EGY E Madrid	E
16156,88	CROWD 36	B=40Bd S=40Hz Ch=32 ChS=40Hz		RUS diplo	
16160,00	ALE USB	B=125Bd Ch=8 ChS=250Hz			
16164,50	WINDRM MOD	B=2400Bd Ch=51 ChS=48Hz		G MIL Akrotiri	CYP
16166,00	CROWD 36	B=40Bd Ch=32 ChS=40Hz		MFA Moscow	RUS
16168,00	CIS OFDM 45	B=2400Bd Ch=45 ChS=62,5Hz		MFA Moscow	RUS
16168,00	CROWD 36	B=40Bd Ch=32 ChS=40Hz		MFA Moscow	RUS
16175,00	OFDM				
16175,00	VFT: CIS 100-1440	B=100Bd S=1440Hz Ch=3 ChS=480Hz		near Samara	RUS
16175,00	VFT: CIS 100-1440	B=100Bd S=1440Hz Ch=3 ChS=480Hz		Moscow	RUS

Frequency	Mode	Mode Parameter	Callsign	User	Country
16175,00	CIS VFT: M/S 1,0	B=100Bd S=100Hz Ch=6 ChS=470Hz			
16175,60	SITOR A	B=100Bd S=170Hz		USA N MARS	USA
16176,70	SITOR A	B=100Bd S=170Hz		MFA Cairo	EGY
16182,00	CIS BAUDOT 50-17	B=50Bd S=170Hz			RUS
16186,40	PACTOR II	B=200Bd S=200Hz	WXH	Annapolis , MD	USA
16188,00	STANAG 4285	B=2400Bd		G MIL St. Eval	G
16189,00	CIS 200-1000	B=200Bd S=1000Hz			RUS
16191,70	SITOR A	B=100Bd S=170Hz		MFA Cairo	EGY
16193,50	STANAG 4285	B=2400Bd		G MIL Akrotiri	CYP
16200,00	T600	B=50Bd S=200Hz		RUS N Moscow	RUS
16201,00	SSB			FEMA	USA
16204,00	T600	B=50Bd S=2220Hz	REA 4	RUS AF HQ Moscow	RUS
16207,00	T600	B=50Bd S=200Hz		RUS N Murmansk	RUS
16212,00	CROWD 36	B=40Bd Ch=32 ChS=40Hz		MFA Moscow	RUS
16213,70	BUL ASCII	B=75Bd S=500Hz		MFA Sofia	BUL
16215,00	CODAN	B=2400Bd Ch=16 ChS=112,5Hz		EGY E	
16215,00	CODAN CHIRP	B=80Bd Ch=30 ChS=81Hz		EGY E	
16216,00	FSK	B=1200Bd		MOD Rome	I
16216,00	USB			MOD Rome	I
16216,70	SITOR A	B=100Bd S=170Hz		EGY E	
16218,50	DPRK ARQ	B=600Bd S=600Hz		KRE diplo	
16223,00	MAZIELKA	B=1Bd Ch=6		MFA Moscow	RUS
16223,00	CW		RGT 77	RUS MIL Moscow , RSVN net	RUS
16223,70	FSK	B=1200Bd S=1200Hz		I MIL	
16224,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		SUI diplo net	
16224,00	MIL 188-110A SER	B=2400Bd		SUI E Teheran	IRN
16224,00	MIL 188-110A SER	B=2400Bd		MFA Berne	SUI
16225,00	CODAN	B=2400Bd Ch=16 ChS=112,5Hz		MFA Cairo	EGY
16225,00	CODAN CHIRP	B=80Bd Ch=30 ChS=81Hz		MFA Cairo	EGY
16227,00	CIS 200-1000	B=200Bd S=1000Hz			RUS
16230,00	CODAN	B=2400Bd Ch=16 ChS=112,5Hz		MFA Cairo	EGY
16230,00	CODAN CHIRP	B=80Bd Ch=30 ChS=81Hz		MFA Cairo	EGY
16231,00	CIS 200-1000	B=200Bd S=1000Hz		RUS MIL	RUS
16231,70	SITOR A	B=100Bd S=170Hz		MFA Cairo	EGY
16232,00	ALE USB	B=125Bd Ch=8 ChS=250Hz			
16234,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		SUI diplo net	
16234,00	MIL 188-110A SER	B=2400Bd		SUI E New Delhi	IND
16234,00	MIL 188-110A SER	B=2400Bd		MFA Berne	SUI
16234,00	T600	B=50Bd S=500Hz		RUS N Smolensk	RUS
16234,00	T600	B=50Bd S=200Hz		RUS N Moscow	RUS
16235,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		ROU diplo net	
16235,00	CIS 50-500	B=50Bd S=500Hz			
16235,00	CODAN	B=2400Bd Ch=16 ChS=112,5Hz		MFA Cairo	EGY
16240,00	ALE USB	B=125Bd Ch=8 ChS=250Hz			

Frequency	Mode	Mode Parameter	Callsign	User	Country
16240,00	CODAN	B=2400Bd Ch=16 ChS=112,5Hz		MFA Cairo	EGY
16240,00	CODAN CHIRP	B=80Bd Ch=30 ChS=81Hz		MFA Cairo	
16240,00					
16242,00	DPRK ARQ	B=600Bd S=600Hz		KRE diplo	
16244,00	CROWD 36	B=40Bd Ch=32 ChS=40Hz		MFA Moscow	RUS
16244,00	CIS OFDM 45	B=2400Bd Ch=45 ChS=62,5Hz		MFA Moscow	RUS
16249,00	CIS 200-500	B=200Bd S=500Hz			RUS
16252,50	ALE USB	B=125Bd Ch=8 ChS=250Hz		AUT F net	
16252,50	MIL 188-110A 39TONE	B=2400Bd Ch=39 ChS=56,25Hz			
16260,00	STANAG 4285 ARQ	B=2400Bd	RFGW**	MFA Paris	F
16260,00	FEC 100	B=192Bd S=400Hz	P6Z**	MFA Paris	F
16260,00	STANAG 4285	B=2400Bd	RFGW**	MFA Paris	F
16261,70	ARQ-E3	B=192Bd S=400Hz	RFTJD**	CENTRANS Libreville	GAB
16264,00	T600	B=50Bd S=1800Hz	REA 4	RUS AF HQ Moscow	RUS
16268,50	M/S 1,0	B=75Bd S=850Hz	NPG	USN Dixon	USA
16269,00	CIS 12	B=120Bd Ch=12 ChS=200Hz	RCV	RUS NHQ Sevastopol	UKR
16270,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		CZE diplo net	
16271,50	CIS 12	B=120Bd Ch=12 ChS=200Hz		RUS N ship	
16271,70	SITOR A	B=100Bd S=170Hz		EGY E Prague	
16274,60	PACTOR III	B=100Bd S=200Hz		MSF	
16276,00	MAZIELKA	B=1Bd Ch=6		MFA Moscow	RUS
16277,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		USA AF net	
16277,20	M/S 1.0	B=50Bd S=850Hz	FUG	F N Saissac	F
16278,50	CIS OFDM BURST	Ch=45		Moscow	RUS
16280,20	ARQ-M2 342	B=200Bd S=400Hz	RFQP**	F F Djibouti , "controle de voie"	DJI
16283,50	ALE USB	B=125Bd Ch=8 ChS=250Hz		USA DOS net	USA
16285,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		TUN F net	TUN
16286,70	ALE USB	B=125Bd Ch=8 ChS=250Hz		TUN F net	TUN
16305,70	ARQ-M2	B=200Bd S=400Hz	RFPTC**	F F N'djamena	TCD
16306,00	CIS 200-1000	B=200Bd S=1000Hz		RUS MIL Moscow	RUS
16307,20	ARQ-E3	B=192Bd S=400Hz		F MIL N Djamena	TCH
16310,00	CIS 200-1000	B=200Bd S=1000Hz		RUS MIL Moscow	RUS
16311,00	CIS 200-1000	B=200Bd S=1000Hz		RUS MIL Moscow	RUS
16316,00	T600	B=50Bd S=200Hz		RUS N Kaliningrad	RUS
16317,00	CODAN CHIRP	B=80Bd Ch=30 ChS=81Hz		MFA Cairo	EGY
16317,00	CODAN	B=2400Bd Ch=16 ChS=112,5Hz		MFA Cairo	EGY
16318,00	CODAN	B=2400Bd Ch=16 ChS=112,5Hz		MFA Cairo	EGY
16318,70	SITOR A	B=100Bd S=170Hz		MFA Cairo	EGY
16319,00	CIS 4FSK	B=150Bd Ch=4 ChS=4000Hz			
16320,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		F diplo net	
16321,00	ALE USB	B=125Bd Ch=8		Rou diplo net	

Frequency	Mode	Mode Parameter	Callsign	User	Country
16325,00	ALE USB	ChS=250Hz B=125Bd Ch=8 ChS=250Hz		?CHN diplo net	
16325,00	MIL 188-110A SER	B=2400Bd		?CHN diplo net	
16331,00	CW		D**	RUS N Odessa	UKR
16331,40	CW		M**	RUS N Magadan	RUS
16331,80	CW		P**	RUS N Kaliningrad	RUS
16331,90	CW		S**	RUS N Archangelsk	RUS
16332,00	CW		C**	RUS N Moscow	RUS
16332,10	CW		A**	RUS N	
16332,30	CW		K**	RUS N Petropavlovsk	RUS
16332,90	CW		M**	RUS N Magadan	RUS
16333,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		B N net	B
16333,20	STANAG 4285	B=2400Bd	PBC	NLD N Goeree Island	HOL
16334,00	CIS 200-1000	B=200Bd S=1000Hz			RUS
16334,00	CW		3SA	CHN F	CHN
16335,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		ALG diplo net	
16338,50	ALE USB	B=125Bd Ch=8 ChS=250Hz			
16338,50	CIS 12	B=120Bd Ch=12 ChS=200Hz		RUS MIL Moscow	RUS
16340,00	CODAN	B=2400Bd Ch=16 ChS=112,5Hz		MFA Cairo	EGY
16340,00	COQUELET 100 LSB	B=100Bd Ch=16 ChS=112,5Hz		MFA Alger	ALG
16340,10	FAX 120/576		ZKLF	Wellington M	NZL
16341,00	CIS 200-1000	B=200Bd S=1000Hz			RUS
16342,00	CLOVER 2000	B=500Bd Ch=8 ChS=250Hz			
16342,00	STANAG 4285	B=2400Bd		G F Akrotiri	CYP
16343,00	CIS 200-500	B=200Bd S=500Hz		RUS MIL Moscow	RUS
16345,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		B N net	B
16345,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		ROU diplo net	
16345,50	CROWD 36	B=40Bd Ch=32 ChS=40Hz		MFA Moscow	RUS
16346,70	SITOR A	B=100Bd S=170Hz		MFA Cairo	EGY
16348,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		USA FAA net	USA
16348,50	DPRK ARQ	B=600Bd S=600Hz		KRE E Tripoli	LBY
16350,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		G MIL Net	G
16351,00	CIS 200-1000	B=200Bd S=1000Hz			RUS
16351,70	ARQ-E3	B=192Bd S=400Hz	RFFA**	MOD Paris , " controle de voie "	F
16355,00	ALE USB	B=125Bd Ch=8 ChS=250Hz			
16357,70	2FSK	B=300Bd S=850Hz		Akrotiri	CYP
16360,00	ALE USB	B=125Bd Ch=8 ChS=250Hz			
16360,00	SSB			SS Ch 1601	
16363,00	SSB			SS Ch 1602	
16366,00	SSB			SS Ch 1603	
16366,00	SSB			SS Ch 1603	
16368,00	T600	B=50Bd S=100Hz			
16369,00	SSB			SS Ch 1604	
16370,00	PACTOR	B=100Bd S=200Hz	ZRK 691-4	Melville R	AFS
16372,00	SSB			SS Ch 1605	

Frequency	Mode	Mode Parameter	Callsign	User	Country
16373,00	BAUDOT	B=50Bd S=400Hz	8WB4	IND E Teheran	IRN
16374,70	STANAG 4285	B=2400Bd			
16375,00	SSB			SS Ch 1606	
16378,00	SSB			SS Ch 1607	
16381,00	SSB			SS Ch 1608	
16382,00	ALE USB	B=125Bd Ch=8 ChS=250Hz			
16384,00	SSB			SS Ch 1609	
16387,00	SSB			SS Ch 1610	
16390,00	SSB			SS Ch 1611	
16393,00	SSB			SS Ch 1612	
16394,50	STANAG 4285	B=2400Bd			
16396,00	SSB			SS Ch 1613	
16399,00	SSB			SS Ch 1614	
16401,50	M/S 1,0	B=100Bd S=600Hz			
16402,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		MLT N net	MLT
16402,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		G MIL net	G
16402,00	SSB			SS Ch 1615	
16405,00	SSB			SS Ch 1616	
16408,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		B N net	
16408,00	SSB			SS Ch 1617	
16410,00	STANAG 4285	B=2400Bd		G F	G
16411,00	SSB			SS Ch 1618	
16414,00	SSB			SS Ch 1619	
16416,40	LINEA	B=109,5Bd S=400Hz		EQA F	EQA
16417,00	SSB			SS Ch 1620	
16418,00	BAUDOT	B=50Bd S=170Hz	8WD 2	MFA New Delhi	IND
16420,00	USB			Cape Town R	AFS
16420,00	USB		CWS	URG N Montevideo	URG
16420,00	USB		NMF	USA CG Boston , MA	USA
16420,00	USB		CFW	Punta Carretas R	URG
16420,00	USB		ZLM	Taupo Maritime R	NZL
16420,00	USB		HCY	Ayora R , Santa Cruz	EQA
16420,00	USB		JNA	J CG HQ Tokyo	J
16420,00	USB		VFF	Iqaluit R	CAN
16420,00	USB		NMN	USA CG Portsmouth , VA	USA
16420,00	USB		VRC	Hong Kong R	CHN
16420,00	USB		NMA	USA CG Miami , FL	USA
16420,00	USB		NMG	USA CG New Orleans , LA	USA
16420,00	USB			USA CG Honolulu	HWA
16420,00	USB			USA CG Point Reyes	USA
16420,00	USB		PNK	Jayapura R , Irian Jaya	INS
16420,00	USB		PKM	Bitung R , Sulawesi	INS
16420,00	SSB			SS Ch 1621	
16423,00	SSB			SS Ch 1622	
16424,00	MIL 188-110A SER	B=2400Bd		SUI diplo net	
16424,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		SUI diplo net	
16426,00	SSB			SS Ch 1623	
16429,00	SSB			SS Ch 1624	
16430,00	SSB			FEMA	USA
16432,00	SSB			SS Ch 1625	
16433,40	STANAG 4285	B=2400Bd		DNK MIL Aarhus	DNK
16435,00	SSB			SS Ch 1626	
16437,00	CLOVER 2000	B=500Bd Ch=8 ChS=250Hz	BU1KAVU M		
16438,00	SSB			SS Ch 1627	
16441,00	SSB			SS Ch 1628	
16444,00	SSB			SS Ch 1629	

Frequency	Mode	Mode Parameter	Callsign	User	Country
16447,00	SSB			SS Ch 1630	
16448,20	STANAG 4285	B=2400Bd	IDR	I N Rome	I
16450,00	SSB			SS Ch 1631	
16450,00	STANAG 4285	B=2400Bd	IDN 21	I N Naples	I
16452,00	SSB			USA AF MARS	
16453,00	SSB			SS Ch 1632	
16456,00	SSB			SS Ch 1633	
16459,00	SSB			SS Ch 1634	
16462,00	SSB			SS Ch 1635	
16465,00	SSB			SS Ch 1636	
16468,00	SSB			SS Ch 1637	
16471,00	SSB			SS Ch 1638	
16473,70	STANAG 4285	B=2400Bd	DHJ 59	D N Wilhelmshaven	D
16474,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		SUI diplo net	
16474,00	SSB			SS Ch 1639	
16477,00	SSB			SS Ch 1640	
16480,00	SSB			SS Ch 1641	
16483,00	SSB			SS Ch 1642	
16486,00	SSB			SS Ch 1643	
16489,00	SSB			SS Ch 1644	
16490,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		ALG police net	ALG
16492,00	SSB			SS Ch 1645	
16495,00	SSB			SS Ch 1646	
16498,00	SSB			SS Ch 1647	
16501,00	SSB			SS Ch 1648	
16504,00	SSB			SS Ch 1649	
16507,00	SSB			SS Ch 1650	
16510,00	STANAG 4197	B=2400Bd			
16510,00	SSB			SS Ch 1651	
16513,00	SSB			SS Ch 1652	
16513,00	STANAG 4285	B=2400Bd		NOR N Oslo	NOR
16516,00	SSB			SS Ch 1653	
16519,00	SSB			SS Ch 1654	
16522,00	SSB			SS Ch 1655	
16525,00	SSB			SS Ch 1656	
16525,50	ALE USB	B=125Bd Ch=8 ChS=250Hz		AUT MIL net	AUT
16528,00	USB		VMW	Wiluna M	AUS
16528,00	USB		L2A	ARG N Buenos Aires	ARG
16528,00	USB		L3A	ARG N Comodoro Rivadavia	ARG
16528,00	USB		L2A	ARG N Mar del Plata	ARG
16528,00	SSB			simplex frequency ship - ship	
16528,00	USB		WQCN 860	Ocean-Pro R Naples , FL	USA
16531,00	SSB			simplex frequency ship - ship	
16531,00	USB		ZLM	Taupo Maritime R	NZL
16531,00	USB		VAX 498	South Bound II R Burlington , ONT	CAN
16534,00	SSB			simplex frequency ship - ship	
16537,00	SSB			Liepaja R	LVA
16537,00	USB		CBV	Valpariso R	CHL
16537,00	USB		PNK	Jayapura R , Irian Jaya	INS
16537,00	USB		PKM	Bitung R , Sulawesi	INS
16537,00	SSB			simplex frequency ship - ship	
16540,00	SSB			simplex frequency ship - ship	
16543,00	SSB			simplex frequency ship - ship	
16544,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		CLM N net	CLM
16546,00	USB		VMC	Charleville M	AUS
16546,00	SSB			simplex frequency ship - ship	
16553,00	ALE USB	B=125Bd Ch=8		G MIL net	G

Frequency	Mode	Mode Parameter	Callsign	User	Country
		<i>ChS=250Hz</i>			
16553,20	LINK 14	<i>B=100Bd S=850Hz</i>		GRC MIL Crete	GRC
16553,50	J MFSK8	<i>B=100Bd Ch=8 ChS=300Hz</i>		J N Ichihara	J
16555,00	ALE USB	<i>B=125Bd Ch=8 ChS=250Hz</i>		POL MIL net	POL
16555,00	MIL 188-110A SER	<i>B=2400Bd</i>		POL MIL	AFG
16560,70	LINK 14	<i>B=75Bd S=850Hz</i>		G F Inskip	G
16563,50	FACTOR III	<i>B=100Bd S=200Hz</i>	ZKN2SM	Sailmail Niue	NIU
16576,00	USB		PBB	NLD N Den Helder	HOL
16576,00	USB		PBC	NLD N Goeree Island	HOL
16588,00	STANAG 4285	<i>B=2400Bd</i>		G MIL Akrotiri	CYP
16590,00	FACTOR III	<i>B=100Bd S=200Hz</i>			
16592,00	SSB		3XO	Kamsar R	GUF
16598,50	FACTOR III	<i>B=100Bd S=200Hz</i>	SSM 678	Sailmail Abu Tig Marina , El Gouna	EGY
16606,00	STANAG 4285	<i>B=2400Bd</i>		Gdansk	POL
16606,00	MIL 188-110A SER	<i>B=2400Bd</i>		G N ship near Tallinn	EST
16606,00	MIL 188-110A SER	<i>B=2400Bd</i>		G F St. Eval	G
16606,00	ALE USB	<i>B=125Bd Ch=8 ChS=250Hz</i>		G MIL net	G
16607,00	ALE USB	<i>B=125Bd Ch=8 ChS=250Hz</i>		B N net	B
16608,50	.			CS Ch 6	WW
16611,00	CIS 12	<i>B=120Bd Ch=12 ChS=200Hz</i>			
16626,00	ALE USB	<i>B=125Bd Ch=8 ChS=250Hz</i>			
16629,20	ARQ-E3	<i>B=192Bd S=400Hz</i>		F MIL Ndjamena	TCD
16668,50	DPRK ARQ	<i>B=600Bd S=600Hz</i>		KRE diplo	
16683,50	.			SS Ch 1	
16684,00	.			SS Ch 2	
16684,50	FACTOR III	<i>B=200Bd S=200Hz</i>	OSY	Sailmail Brugge	BEL
16684,50	.			SS Ch 3	
16685,00	.			SS Ch 4	
16685,50	.			SS Ch 5	
16686,00	SITOR A		ZLM	Taupo Maritime R	NZL
16686,00	.			SS Ch 6	
16686,50	.			SS Ch 7	
16687,00	.			SS Ch 8	
16687,50	.			SS Ch 9	
16688,00	.			SS Ch 10	
16688,50	.			SS Ch 11	
16689,00	.			SS Ch 12	
16689,50	.			SS Ch 13	
16690,00	.			SS Ch 14	
16690,50	.			SS Ch 15	
16691,00	.			SS Ch 16	
16691,50	.			SS Ch 17	
16692,00	.			SS Ch 18	
16692,50	.			SS Ch 19	
16693,00	.			SS Ch 20	
16693,50	.			SS Ch 21	
16694,00	.			SS Ch 22	
16694,50	.			SS Ch 23	
16695,00	SITOR , CW	<i>B=100Bd S=170Hz</i>	JNA	J CG HQ Tokyo	J
16695,00	SITOR , CW	<i>B=100Bd S=170Hz</i>	VRC	Hong Kong R	CHN
16695,00	SITOR B	<i>B=100Bd S=170Hz</i>	ZLM	Taupo Maritime R	NZL
16695,00	SITOR , CW	<i>B=100Bd S=170Hz</i>	PKD	Surabaya R , Djawa	INS
16695,00	SITOR , CW	<i>B=100Bd S=170Hz</i>	PNK	Jayapura R , Irian Jaya	INS
16695,00	SITOR , CW	<i>B=100Bd S=170Hz</i>	PKM	Bitung R , Sulawesi	INS
16695,00	SITOR , CW	<i>B=100Bd S=170Hz</i>	PKP	Dumai R , Sumatera	INS
16695,00	.			Distress/safety frequency	WW

Frequency	Mode	Mode Parameter	Callsign	User	Country
16695,50	.			SS Ch 25	
16696,00	.			SS Ch 26	
16696,50	.			SS Ch 27	
16697,00	.			SS Ch 28	
16697,50	.			SS Ch 29	
16698,00	.			SS Ch 30	
16698,50	.			SS Ch 31	
16699,00	.			SS Ch 32	
16699,50	.			SS Ch 33	
16700,00	.			SS Ch 34	
16700,50	.			SS Ch 35	
16701,00	.			SS Ch 36	
16701,50	.			SS Ch 37	
16702,00	.			SS Ch 38	
16702,50	.			SS Ch 39	
16703,00	.			SS Ch 40	
16703,50	.			SS Ch 41	
16704,00	.			SS Ch 42	
16704,50	.			SS Ch 43	
16705,00	.			SS Ch 44	
16705,50	.			SS Ch 45	
16706,00	.				
16706,00	.			SS Ch 46	
16706,50	.			SS Ch 47	
16707,00	.			SS Ch 48	
16707,50	.			SS Ch 49	
16708,00	.			SS Ch 50	
16708,50	.			SS Ch 51	
16709,00	.			SS Ch 52	
16709,50	.			SS Ch 53	
16710,00	.			SS Ch 54	
16710,50	.			SS Ch 55	
16711,00	.			SS Ch 56	
16711,50	.			SS Ch 57	
16712,00	.			SS Ch 58	
16712,50	.			SS Ch 59	
16713,00	.			SS Ch 60	
16713,50	.			SS Ch 61	
16714,00	.			SS Ch 62	
16714,50	.			SS Ch 63	
16715,00	.			SS Ch 64	
16715,50	.			SS Ch 65	
16716,00	ALE LSB	B=125Bd Ch=8 ChS=250Hz			
16716,00	.			SS Ch 66	
16716,50	.			SS Ch 67	
16717,00	.			SS Ch 68	
16717,50	.			SS Ch 69	
16718,00	.			SS Ch 70	
16718,50	.			SS Ch 71	
16719,00	.			SS Ch 72	
16719,50	.			SS Ch 73	
16720,00	.			SS Ch 74	
16720,50	.			SS Ch 75	
16721,00	.			SS Ch 76	
16721,50	.			SS Ch 77	
16722,00	.			SS Ch 78	
16722,50	.			SS Ch 79	
16723,00	.			SS Ch 80	
16723,50	.			SS Ch 81	
16724,00	.			SS Ch 82	
16724,50	.			SS Ch 83	

Frequency	Mode	Mode Parameter	Callsign	User	Country
16725,00	.			SS Ch 84	
16725,50	.			SS Ch 85	
16726,00	.			SS Ch 86	
16726,50	.			SS Ch 87	
16727,00	.			SS Ch 88	
16727,50	.			SS Ch 89	
16728,00	.			SS Ch 90	
16728,00	CW			RUS N calling frequency	RUS
16728,50	.			SS Ch 91	
16729,00	.			SS Ch 92	
16729,50	.			SS Ch 93	
16730,00	.			SS Ch 94	
16730,50	.			SS Ch 95	
16731,00	.			SS Ch 96	
16731,50	.			SS Ch 97	
16732,00	.			SS Ch 98	
16732,50	.			SS Ch 99	
16733,00	.			SS Ch 100	
16733,50	.			SS Ch 101	
16734,00	CW			SS calling frequency Ch 1	
16734,50	CW			SS calling frequency Ch 2	
16735,00	CW			SS calling frequency Ch 3	
16735,50	CW			SS calling frequency Ch 4	
16736,00	CW			SS calling frequency Ch 5	
16736,50	CW			SS calling frequency Ch 6	
16737,00	CW			SS calling frequency Ch 7	
16737,50	CW			SS calling frequency Ch 8	
16738,00	CW			SS calling frequency Ch 9	
16738,50	CW			SS calling frequency Ch 10	
16739,00	.			SS Ch 102	
16739,00	CHN 4+4	B=150Bd Ch=8 ChS=300/450Hz			
16739,50	.			SS Ch 103	
16740,00	.			SS Ch 104	
16740,50	.			SS Ch 105	
16741,00	.			SS Ch 106	
16741,50	.			SS Ch 107	
16742,00	.			SS Ch 108	
16742,50	.			SS Ch 109	
16743,00	.			SS Ch 110	
16743,50	.			SS Ch 111	
16744,00	.			SS Ch 112	
16744,50	.			SS Ch 113	
16745,00	.			SS Ch 114	
16745,50	.			SS Ch 115	
16746,00	.			SS Ch 116	
16746,50	.			SS Ch 117	
16747,00	.			SS Ch 118	
16747,50	.			SS Ch 119	
16748,00	.			SS Ch 120	
16748,50	.			SS Ch 121	
16749,00	.			SS Ch 122	
16749,50	.			SS Ch 123	
16750,00	.			SS Ch 124	
16750,50	.			SS Ch 125	
16751,00	.			SS Ch 126	
16751,50	.			SS Ch 127	
16752,00	.			SS Ch 128	
16752,50	.			SS Ch 129	
16753,00	.			SS Ch 130	
16753,50	.			SS Ch 131	
16754,00	.			SS Ch 132	

Frequency	Mode	Mode Parameter	Callsign	User	Country
16754,50	.			SS Ch 133	
16755,00	.			SS Ch 134	
16755,50	.			SS Ch 135	
16756,00	.			SS Ch 136	
16756,50	.			SS Ch 137	
16757,00	.			SS Ch 138	
16757,50	.			SS Ch 139	
16758,00	.			SS Ch 140	
16758,50	.			SS Ch 141	
16759,00	.			SS Ch 142	
16759,50	.			SS Ch 143	
16760,00	.			SS Ch 144	
16760,50	.			SS Ch 145	
16761,00	.			SS Ch 146	
16761,50	.			SS Ch 147	
16762,00	.			SS Ch 148	
16762,50	.			SS Ch 149	
16763,00	.			SS Ch 150	
16763,50	.			SS Ch 151	
16764,00	ALE USB	B=125Bd Ch=8 ChS=250Hz			
16764,00	.			SS Ch 152	
16764,50	.			SS Ch 153	
16765,00	.			SS Ch 154	
16765,50	.			SS Ch 155	
16766,00	.			SS Ch 156	
16766,50	.			SS Ch 157	
16767,00	.			SS Ch 158	
16767,50	.			SS Ch 159	
16768,00	.			SS Ch 160	
16768,50	.			SS Ch 161	
16769,00	.			SS Ch 162	
16769,50	.			SS Ch 163	
16770,00	.			SS Ch 164	
16770,50	.			SS Ch 165	
16771,00	.			SS Ch 166	
16771,50	.			SS Ch 167	
16772,00	.			SS Ch 168	
16772,50	.			SS Ch 169	
16773,00	.			SS Ch 170	
16773,50	.			SS Ch 171	
16774,00	.			SS Ch 172	
16774,50	.			SS Ch 173	
16775,00	.			SS Ch 174	
16775,50	.			SS Ch 175	
16776,00	.			SS Ch 176	
16776,50	.			SS Ch 177	
16777,00	.			SS Ch 178	
16777,50	.			SS Ch 179	
16778,00	.			SS Ch 180	
16778,50	.			SS Ch 181	
16779,00	.			SS Ch 182	
16779,50	.			SS Ch 183	
16780,00	.			SS Ch 184	
16780,50	.			SS Ch 185	
16781,00	.			SS Ch 186	
16781,50	.			SS Ch 187	
16782,00	.			SS Ch 188	
16782,50	.			SS Ch 189	
16783,00	.			SS Ch 190	
16783,50	.			SS Ch 191	
16784,00	.			SS Ch 192	

Frequency	Mode	Mode Parameter	Callsign	User	Country
16784,50	.			SS Ch 193	
16785,00	.			SS Ch 1	
16785,50	PACTOR III	B=100Bd S=200Hz	FOHXM	Sailmail Manihi Atoll	OCE
16785,50	.			SS Ch 2	
16786,00	PACTOR II	B=200Bd S=200Hz	V8V 2222	Sailmail Brunai Bay	BRU
16786,00	.			SS Ch 3	
16786,50	.			SS Ch 4	
16787,00	.			SS Ch 5	
16787,50	.			SS Ch 6	
16788,00	.			SS Ch 7	
16788,50	.			SS Ch 8	
16789,00	.			SS Ch 9	
16789,50	MIL 188-110A 39TONE	B=2400Bd Ch=39 ChS=56,25Hz		MRC MIL Marakesch	MRC
16789,50	.			SS Ch 10	
16790,00	.			SS Ch 11	
16790,50	.			SS Ch 12	
16791,00	.			SS Ch 13	
16791,50	.			SS Ch 14	
16792,00	.			SS Ch 15	
16792,50	.			SS Ch 16	
16793,00	.			SS Ch 17	
16793,50	.			SS Ch 18	
16794,00	.			SS Ch 19	
16794,50	.			SS Ch 20	
16795,00	.			SS Ch 21	
16795,50	.			SS Ch 22	
16796,00	.			SS Ch 23	
16796,50	.			SS Ch 24	
16797,00	.			SS Ch 25	
16797,50	.			SS Ch 26	
16798,00	.			SS Ch 27	
16798,50	.			SS Ch 28	
16799,00	.			SS Ch 29	
16799,50	.			SS Ch 30	
16800,00	.			SS Ch 31	
16800,50	.			SS Ch 32	
16801,00	.			SS Ch 33	
16801,50	.			SS Ch 34	
16802,00	ALE USB	B=125Bd Ch=8 ChS=250Hz			
16802,00	.			SS Ch 35	
16802,50	.			SS Ch 36	
16803,00	.			SS Ch 37	
16803,50	.			SS Ch 38	
16804,00	.			SS Ch 39	
16804,00	CW		NAF	Cape Prince of Wales	ALS
16804,50	DSC	B=100Bd S=170Hz	JNA	J CG HQ Tokyo	J
16804,50	USB		VFF	Iqaluit R	CAN
16804,50	.			DSC distress/safety frequency	WW
16805,00	.			SS DSC frequency	
16806,00	.			SS DSC frequency	
16806,50	.			MSI frequency	
16807,00	.			CS Ch 1	
16807,50	.			CS Ch 2	
16808,00	SITOR , CW	B=100Bd S=170Hz	UFM 3	Nevelsk R	RUS
16808,00	SITOR , CW	B=100Bd S=170Hz	XSV	Tianjin R	CHN
16808,00	T600	B=50Bd S=200Hz		RUS N Murmansk	RUS
16808,00	T600	B=50Bd S=500Hz		RUS N	RUS
16808,00	T600	B=50Bd S=200Hz		RUS N Moscow	RUS
16808,00	.			CS Ch 3	
16808,00	T600	B=50Bd S=200Hz		RUS N Smolensk	RUS

Frequency	Mode	Mode Parameter	Callsign	User	Country
16808,50	.			CS Ch 4	
16809,00	.			CS Ch 5	
16809,00	PACTOR , SITOR , CW	B=100Bd S=170Hz	WLO	Mobile R , AL	USA
16809,50	.			CS Ch 6	
16810,00	.			CS Ch 7	
16810,00	SITOR , CW	B=100Bd S=170Hz	HPP	Panama Intelmar R	PNR
16810,00	SITOR , CW	B=100Bd S=170Hz	JCS	Choshi R	J
16810,00	SITOR , CW	B=100Bd S=170Hz	PKD	Surabaya R , Djawa	INS
16810,50	.			CS Ch 8	
16811,00	.			CS Ch 9	
16811,50	SITOR , CW	B=100Bd S=170Hz	A9M	Bahrain R	BHR
16811,50	.			CS Ch 10	
16812,00	SITOR , CW	B=100Bd S=170Hz	JNA	J CG HQ Tokyo	J
16812,00	SITOR , CW	B=100Bd S=170Hz	PNK	Jayapura R , Irian Jaya	INS
16812,00	.			CS Ch 11	
16812,50	.			CS Ch 12	
16813,00	.			CS Ch 13	
16813,00	SITOR , CW	B=100Bd S=170Hz	UAT	Moscow R	RUS
16813,50	.			CS Ch 14	
16814,00	SITOR , CW	B=100Bd S=170Hz	PKP	Dumai R , Sumatera	INS
16814,00	PACTOR , SITOR , CW	B=100Bd S=170Hz	WLO	Mobile R , AL	USA
16814,00	.			CS Ch 15	
16814,50	.			CS Ch 16	
16815,00	SITOR , CW	B=100Bd S=170Hz	SVO 614	Olympia R	GRC
16815,00	.			CS Ch 17	
16815,00	SITOR , CW	B=100Bd S=170Hz	SVU 6	Olympia R	GRC
16815,50	.			CS Ch 18	
16816,00	.			CS Ch 19	
16816,50	.			CS Ch 20	
16817,00	.			CS Ch 21	
16817,00	SITOR , CW	B=100Bd S=170Hz	WCC	Chatham R , MA	USA
16817,50	.			CS Ch 22	
16818,00	SITOR , CW	B=100Bd S=170Hz	SVO 615	Olympia R	GRC
16818,00	.			CS Ch 23	
16818,00	SITOR , CW	B=100Bd S=170Hz	SVT 6	Olympia R	GRC
16818,50	.			CS Ch 25	
16819,00	.			CS Ch 26	
16819,50	.			CS Ch 27	
16820,00	GW PACTOR	B=200Bd S=200Hz	KFS	Globe Wireless Palo Alto R	USA
16820,00	.			CS Ch 28	
16820,50	.			CS Ch 29	
16821,00	SITOR , CW	B=100Bd S=170Hz	PKM	Bitung R , Sulawesi	INS
16821,00	.			CS Ch 30	
16821,00	SITOR , CW	B=100Bd S=170Hz	VRX 83	Hong Kong R	HKG
16821,50	.			CS Ch 31	
16822,00	.			CS Ch 32	
16822,50	SITOR , CW	B=100Bd S=170Hz	UDK 2	Murmansk R	RUS
16822,50	.			CS Ch 33	
16822,50	SITOR , CW	B=100Bd S=170Hz	HPP	Panama Intelmar R	PNR
16823,00	.			CS Ch 34	
16823,50	.			CS Ch 35	
16824,00	.			CS Ch 36	
16824,50	GW PACTOR	B=200Bd S=200Hz	VJS	Perth R	AUS
16824,50	.			CS Ch 37	
16825,00	.			CS Ch 38	
16825,50	.			CS Ch 39	
16826,00	.			CS Ch 40	
16826,50	.			CS Ch 41	
16827,00	.			CS Ch 42	
16827,50	.			CS Ch 43	

Frequency	Mode	Mode Parameter	Callsign	User	Country
16828,00	.			CS Ch 44	
16828,50	.			CS Ch 45	
16829,00	.			CS Ch 46	
16829,50	.			CS Ch 47	
16830,00	.			CS Ch 48	
16830,50	.			CS Ch 49	
16830,50	SITOR , CW	B=100Bd S=170Hz	SVO 6	Olympia R	GRC
16831,00	.			CS Ch 50	
16831,00	SITOR , CW	B=100Bd S=170Hz	VRX 84	Hong Kong R	HKG
16831,50	.			CS Ch 51	
16832,00	.			CS Ch 52	
16832,50	.			CS Ch 53	
16833,00	.			CS Ch 54	
16833,50	.			CS Ch 55	
16833,50	SITOR , CW	B=100Bd S=170Hz	UIT		
16833,50	SITOR , CW	B=100Bd S=170Hz	UIW	Kaliningrad R	RUS
16834,00	.			CS Ch 56	
16834,50	.			CS Ch 57	
16835,00	.			CS Ch 58	
16835,50	.			CS Ch 59	
16836,00	SITOR , CW	B=100Bd S=170Hz	UFL	Vladivostok R	RUS
16836,00	.			CS Ch 60	
16836,50	.			CS Ch 61	
16837,00	.			CS Ch 62	
16837,50	.			CS Ch 63	
16837,50	ALE USB	B=125Bd Ch=8 ChS=250Hz		B N net	B
16838,00	.			CS Ch 64	
16838,50	.			CS Ch 65	
16839,00	.			CS Ch 66	
16839,50	.			CS Ch 67	
16840,00	.			CS Ch 68	
16840,50	.			CS Ch 69	
16841,00	.			CS Ch 70	
16841,50	.			CS Ch 71	
16842,00	PACTOR I	B=200Bd S=170Hz	PWZ 33	B N Rio de Janeiro	B
16842,00	.			CS Ch 72	
16842,50	.			CS Ch 73	
16843,00	.			CS Ch 74	
16843,50	.			CS Ch 75	
16844,00	.			CS Ch 76	
16844,50	.			CS Ch 77	
16845,00	.			CS Ch 78	
16845,50	.			CS Ch 79	
16846,00	.			CS Ch 80	
16846,50	.			CS Ch 81	
16847,00	.			CS Ch 82	
16847,50	.			CS Ch 83	
16848,00	.			CS Ch 84	
16848,50	.			CS Ch 85	
16849,00	.			CS Ch 86	
16849,50	.			CS Ch 87	
16850,00	.			CS Ch 88	
16850,50	.			CS Ch 89	
16851,00	.			CS Ch 90	
16851,50	.			CS Ch 91	
16852,00	.			CS Ch 92	
16852,50	.			CS Ch 93	
16853,00	.			CS Ch 94	
16853,50	.			CS Ch 95	
16854,00	SITOR , CW	B=100Bd S=170Hz	XSQ	Guangzhou R	CHN
16854,00	.			CS Ch 96	

Frequency	Mode	Mode Parameter	Callsign	User	Country
16854,50	GW PACTOR	B=200Bd S=200Hz	SAB	Globe Wireless Göteborg	S
16854,50	.			CS Ch 97	
16855,00	.			CS Ch 98	
16855,50	.			CS Ch 99	
16856,00	T600	B=50Bd S=1000Hz		RUS AF Kaliningrad	RUS
16856,00	.			CS Ch 100	
16856,50	.			CS Ch 101	
16857,00	.			CS Ch 102	
16857,50	.			CS Ch 103	
16858,00	.			CS Ch 104	
16858,50	.			CS Ch 105	
16859,00	.			CS Ch 106	
16859,50	.			CS Ch 107	
16860,00	.			CS Ch 108	
16860,50	.			CS Ch 109	
16861,00	.			CS Ch 110	
16861,50	.			CS Ch 111	
16861,70	CW		PKD	Surabaya R , Djawa	INS
16861,70	CW		PKB	Belawan R , Sumatera	INS
16861,70	CW		PKX	Jakarta R , Jawa	INS
16862,00	.			CS Ch 112	
16862,50	.			CS Ch 113	
16863,00	.			CS Ch 114	
16863,50	.			CS Ch 115	
16864,00	.			CS Ch 116	
16864,50	.			CS Ch 117	
16865,00	.			CS Ch 118	
16865,50	.			CS Ch 119	
16866,00	.			CS Ch 120	
16866,00	CW		LZL 5	Bourgas R	BUL
16866,50	.			CS Ch 121	
16867,00	.			CS Ch 122	
16867,50	.			CS Ch 123	
16868,00	GW PACTOR	B=200Bd S=200Hz	SAB	Globe Wireless Göteborg	S
16868,00	.			CS Ch 124	
16868,50	.			CS Ch 125	
16869,00	.			CS Ch 126	
16869,50	.			CS Ch 127	
16870,00	.			CS Ch 128	
16870,50	.			CS Ch 129	
16871,00	.			CS Ch 130	
16871,50	.			CS Ch 131	
16872,00	.			CS Ch 132	
16872,50	.			CS Ch 133	
16873,00	.			CS Ch 134	
16873,00	CW		TIM	Limon R	CTR
16873,50	.			CS Ch 135	
16874,00	.			CS Ch 136	
16874,50	.			CS Ch 137	
16875,00	.			CS Ch 138	
16875,50	.			CS Ch 139	
16876,00	.			CS Ch 140	
16876,50	.			CS Ch 141	
16877,00	.			CS Ch 142	
16877,50	.			CS Ch 143	
16878,00	.			CS Ch 144	
16878,50	DPRK ARQ	B=600Bd S=600Hz		KRE E	
16878,50	.			CS Ch 145	
16879,00	.			CS Ch 146	
16879,50	.			CS Ch 147	
16880,00	.			CS Ch 148	
16880,00	SITOR , CW	B=100Bd S=170Hz	XSQ	Guangzhou R	CHN

Frequency	Mode	Mode Parameter	Callsign	User	Country
16880,50	.			CS Ch 149	
16881,00	.			CS Ch 150	
16881,50	.			CS Ch 151	
16882,00	.			CS Ch 152	
16882,50	.			CS Ch 153	
16883,00	.			CS Ch 154	
16883,50	.			CS Ch 155	
16884,00	.			CS Ch 156	
16884,50	.			CS Ch 157	
16885,00	.			CS Ch 158	
16885,50	.			CS Ch 159	
16886,00	.			CS Ch 160	
16886,00	SITOR , CW	B=100Bd S=170Hz	TAH	Istanbul R	TUR
16886,50	.			CS Ch 161	
16887,00	.			CS Ch 162	
16887,50	.			CS Ch 163	
16888,00	.			CS Ch 164	
16888,50	.			CS Ch 165	
16889,00	.			CS Ch 166	
16889,50	.			CS Ch 167	
16890,00	.			CS Ch 168	
16890,50	.			CS Ch 169	
16891,00	.			CS Ch 170	
16891,50	.			CS Ch 171	
16892,00	.			CS Ch 172	
16892,00	SITOR , CW	B=100Bd S=170Hz	XSG	Shanghai R	CHN
16892,50	.			CS Ch 173	
16893,00	.			CS Ch 174	
16893,50	.			CS Ch 175	
16894,00	.			CS Ch 176	
16894,50	.			CS Ch 177	
16895,00	PACTOR , SITOR	B=100Bd S=170Hz	ZSC	Globe Wireless Capetown	AFS
16895,00	.			CS Ch 178	
16895,50	.			CS Ch 179	
16896,00	.			CS Ch 180	
16896,50	.			CS Ch 181	
16897,00	.			CS Ch 182	
16897,50	.			CS Ch 183	
16898,00	.			CS Ch 184	
16898,00	SITOR , CW	B=100Bd S=170Hz	XSG	Shanghai R	CHN
16898,50	.			CS Ch 185	
16899,00	.			CS Ch 186	
16899,50	.			CS Ch 187	
16900,00	.			CS Ch 188	
16900,50	.			CS Ch 189	
16901,00	PACTOR , SITOR	B=100Bd S=170Hz	ZSC	Globe Wireless Capetown	AFS
16901,00	.			CS Ch 190	
16901,00	PACTOR III	B=100Bd S=200Hz	VZG 420		AUS
16901,50	.			CS Ch 191	
16902,00	.			CS Ch 192	
16902,00	CW		9GP 23	Tema , Black Star Line	GHA
16902,50	.			CS Ch 193	
16902,50	SITOR , CW	B=100Bd S=170Hz	9GP 23	Tema , Black Star Line	GHA
16903,00	DSC	B=100Bd S=170Hz	JNA	J CG HQ Tokyo	J
16903,00	DSC	B=100Bd S=170Hz	PKX	Jakarta R , Jawa	INS
16903,50	SITOR , CW	B=100Bd S=170Hz	UFL	Vladivostok R	RUS
16904,00	FAX 120/576			Hong Kong M	HKG
16905,00	STANAG 4285	B=2400Bd	FUV	F N Djibouti	DJI
16906,00	PACTOR , SITOR	B=100Bd S=170Hz	KHF	Globe Wireless Guam	GUM
16907,50	FAX 120/576		JFC	Misaki R	J
16907,50	FAX 120/576		JFW	Fukushima R	J
16907,50	FAX 60/120		JFA	Chuo Fisheries	J

Frequency	Mode	Mode Parameter	Callsign	User	Country
16908,00	PACTOR II	B=200Bd S=200Hz	VZX	Sailmail Firefly , NSW	AUS
16908,00	PACTOR II	B=200Bd S=200Hz	VZX	Sailmail Penta Comstat	AUS
16909,00	PACTOR , SITOR	B=100Bd S=170Hz	KHF	Globe Wireless Guam	GUM
16910,00	CW		HLJ	Seoul R	KOR
16912,00	PACTOR , SITOR	B=100Bd S=170Hz	VCT	Globe Wireless Tors Cove	CAN
16912,00	PACTOR III , CW	B=100Bd S=200Hz	HEB 27	Berne R	SUI
16912,00	T600	B=50Bd S=200Hz	RDL	RUS N Murmansk	RUS
16913,20	STANAG 4285	B=2400Bd	FUX	F N Le Port	REU
16914,00	CW		KSM	Maritime Radio Historical Society	USA
16915,00	BAUDOT	B=75Bd S=850Hz	FUX	F N Le Port	REU
16920,00	CW		UVQ 9		
16922,00	BAUDOT	B=47,3Bd S=1066Hz	RBSL**	IND N Bombay	IND
16923,00	PACTOR , SITOR	B=100Bd S=170Hz	KEJ	Globe Wireless Hawaii	HWA
16926,00	PACTOR , SITOR	B=100Bd S=170Hz	LFJ	Globe Wireless Rogaland	NOR
16930,00	CW		OSN 416	BEL N Oostende	BEL
16934,00	ALE USB	B=125Bd Ch=8 ChS=250Hz			
16938,00	CW		VTG 8	IND N Bombay	IND
16942,00	PACTOR , SITOR	B=100Bd S=170Hz	WNU	Globe Wireless Slidell , LA	USA
16944,00	CW		LZL 6	Bourgas R	BUL
16947,60	CW		8RB	Demerara R	GUY
16947,80	CW		TUA 6	Abidjan R	CTI
16949,00	DPRK ARQ	B=600Bd S=600Hz			
16950,00	CW		9MB 6	MLA N Geortown , Penang Island	MLA
16951,50	STANAG 4285	B=2400Bd	RFLIE**	COMIL Pointe a Pitre	MRT
16951,50	BAUDOT	B=75Bd S=850Hz	6WW	F N Dakar	SEN
16951,50	STANAG 4285	B=2400Bd	6WW	F N Dakar	SEN
16954,50	PACTOR II	B=200Bd S=200Hz	ZMH 302	Xacero, Auckland	NZL
16956,00	CW		PZN 5	Paramaribo R	SUR
16957,70	STANAG 4285	B=2400Bd	FUJ	F N Noumea	NCL
16957,80	STANAG 4285	B=2400Bd	FUJ	F N Noumea	NCL
16961,50	STANAG 4285	B=2400Bd	FUF	F N Fort de France	MRT
16962,40	M/S 1,0	B=50Bd S=930Hz			
16966,00	M/S 1,0	B=50Bd S=850Hz	FUG	F N Saissac	F
16966,00	CW		ZRQ	AFS N Silvermine	AFS
16969,70	M/S 1.0	B=50Bd S=775Hz			
16971,00	FAX 60/120/576		JJC	Tokyo M	J
16976,00	PACTOR I FEC	B=100Bd S=200Hz	PWZ 33	B N Rio de Janeiro	B
16976,00	PACTOR , SITOR	B=100Bd S=170Hz	LSD 836	Globe Wireless Argentina	ARG
16976,00	BAUDOT	B=75Bd S=850Hz		B N	B
16978,00	FAX 120/576		PWZ 33	B N Rio de Janeiro	B
16978,40	PACTOR III	B=200Bd S=200Hz	DAO 27	Kiel Radio	D
16979,00	FAX 120/576		PWZ	B N Rio de Janeiro	B
16982,00	MIL 188-110A SER	B=2400Bd	PWZ 33	B N Rio de Janeiro	B
16983,00	CW		ELC	Monrovia R	LBR
16984,00	PACTOR I	B=200Bd S=170Hz	PWZ 33	B N Rio de Janeiro	B
16986,00	BAUDOT	B=75Bd S=850Hz	CTP	POR N Lisbon	POR
16987,00	CW		VRX 81	Hong Kong R	HKG
16988,00	PACTOR III	B=100Bd S=200Hz	XSF 27	Lianyungang R	CHN
16990,00	CW		HLO	Seoul R	KOR
17010,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		B N net	B
17014,00	CW		UTM	Feodosia R	UKR
17015,00	CW		UTQ	Kiev R	UKR
17015,70	CW		S**	RUS N Arkhangelsk	RUS
17016,00	CW		C**	RUS N Moscow	RUS
17018,00	PACTOR III	B=100Bd S=200Hz	LSD 836	Argentina R	ARG
17020,00	T600	B=50Bd S=200Hz		RUS N Murmansk	RUS
17020,00	BAUDOT	B=50Bd S=170Hz	UDK 2	Murmansk R	RUS
17024,00	PACTOR , SITOR	B=100Bd S=170Hz	SAB	Globe Wireless Göteborg	S
17025,00	CW		RVD/RFA		RUS

Frequency	Mode	Mode Parameter	Callsign	User	Country
17027,50	CW		HPP	Panama Intelmar R	PNR
17040,00	PACTOR III , CW	B=100Bd S=200Hz	HEB 37	Berne R	SUI
17040,80	CW		FJA 26	Mahina R	OCE
17045,00	SITOR , CW	B=100Bd S=170Hz	UFH	Petrapavlovsk-Kamchatskii R	RUS
17045,60	PACTOR , SITOR	B=100Bd S=170Hz	9MG	Globe Wireless Penang	MLA
17048,00	PACTOR III	B=200Bd S=200Hz	DAO 37	Kiel Radio	D
17055,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		POL MIL net	POL
17063,50	STANAG 4285	B=2400Bd	FUG	F N Saissac	F
17066,50	PACTOR , SITOR	B=100Bd S=170Hz	A9M	Globe Wireless Bahrain	BHR
17069,00	FAX 60/120/576		JJC	Tokyo M	J
17074,40	CW		PNK	Jayapura R , Irian Jaya	INS
17079,00	PACTOR , SITOR	B=100Bd S=170Hz	HLF	Globe Wireless Seoul	KOR
17082,20	STANAG 4285	B=2400Bd	CFH	CAN N Halifax	CAN
17093,60	CW		AQP 7	PAK N Karachi	PAK
17096,00	CW		VRX 80	Hongkong R	HKG
17103,00	PACTOR III	B=100Bd S=200Hz	9Z4DH	Sailmail Chaguaramas	TRD
17103,20	CW		XSG	Shanghai R	CHN
17106,70	STANAG 4285	B=2400Bd	FUF	F N Fort de France	MRT
17115,00	CW		LZS 32	Burgas R	BUL
17116,00	STANAG 4285	B=2400Bd		AUS MIL Darwin	AUS
17121,00	STANAG 4285	B=2400Bd	FUG	F N Saissac	F
17129,00	STANAG 4285	B=2400Bd	CTW 7	POR N Lisbon	POR
17130,00	CW		HLW	Seoul R	KOR
17130,00	STANAG 4285	B=2400Bd		G F St. Eval	G
17132,00	PACTOR , SITOR	B=100Bd S=170Hz	XSV	Globe Wireless Tianjin	CHN
17132,00	CW		ZSJ 6	AFS N Capetown	AFS
17134,00	CW		LYK	Klaipeda R	LTU
17135,00	SSB		SAA	Karlskrona R	S
17135,00	CW		UTQ 7	Kiev R	UKR
17137,00	ALE USB	B=125Bd Ch=8 ChS=250Hz			
17146,00	CW		ELC	Monrovia R	LBR
17146,40	FAX 120/576		NMG	USA CG New Orleans , LA	USA
17146,40	FAX 120/576		CBV	Valpariso R	CHL
17149,00	CW		TIM	Limon R	CTR
17151,20	FAX 120/576		NMC	USCG San Francisco , CA	USA
17155,40	PACTOR , SITOR	B=100Bd S=170Hz	8PO	Globe Wireless Barbados	BRB
17158,40	PACTOR , SITOR	B=100Bd S=170Hz	8PO	Globe Wireless Barbados	BRB
17165,60	CW		3CA 6	Banapa R	GUI
17170,40	PACTOR , SITOR	B=100Bd S=170Hz	ZLA	Globe Wireless Awanui	NZL
17175,20	CW		9LL	Freetown R	SRL
17179,00	PACTOR , SITOR	B=100Bd S=170Hz	KPH	Globe Wireless San Francisco , CA	USA
17180,00	STANAG 4285	B=2400Bd	FUG	F N Saissac	F
17182,00	CW		LZL 6	Bourgas R	BUL
17184,80	CW		PKA	Sabang R , We	INS
17184,80	CW		PKE	Amboina R , Ceram	INS
17184,80	CW		PKP	Dumai R , Sumatera	INS
17185,00	CCIR 493-4	B=100Bd S=170Hz			
17186,00	PACTOR , SITOR	B=100Bd S=170Hz	KFS	Globe Wireless Palo Alto	USA
17189,00	PACTOR , SITOR	B=100Bd S=170Hz	KFS	Globe Wireless Palo Alto	USA
17189,60	CW		D3E 71	Luanda R	AGL
17189,60	CW		XYR 9	Rangoon R	BRM
17192,00	CW		VRN 80	Hong Kong R	HKG
17198,00	ALE USB	B=125Bd Ch=8 ChS=250Hz			
17198,00	PACTOR , SITOR	B=100Bd S=170Hz	SAB	Globe Wireless Göteborg	S
17198,50	PACTOR III	B=100Bd S=200Hz	DZO 37	Manila R	PHL
17201,70	STANAG 4285	B=2400Bd		G F Akrotiri	CYP
17204,00	STANAG 4481	B=75Bd S=850Hz			
17206,00	PACTOR III , CW	B=100Bd S=200Hz	HEB 47	Berne R	SUI
17211,40	PACTOR , SITOR	B=100Bd S=170Hz	KFS	Globe Wireless Palo Alto	USA

Frequency	Mode	Mode Parameter	Callsign	User	Country
17214,00	PACTOR , SITOR	B=100Bd S=170Hz	VIE	Globe Wireless Darwin	AUS
17217,00	PACTOR , SITOR	B=100Bd S=170Hz	VIE	Globe Wireless Darwin	AUS
17220,00	PACTOR , SITOR	B=100Bd S=170Hz	VIE	Globe Wireless Darwin	AUS
17223,40	CW		A4M	Muscat R	OMA
17224,50	PACTOR , SITOR	B=100Bd S=170Hz	VIE	Globe Wireless Darwin	AUS
17225,00	CODAN CHIRP	B=80Bd Ch=30 ChS=81Hz		MFA Cairo	EGY
17225,00	CODAN	B=2400Bd Ch=16 ChS=112,5Hz		MFA Cairo	EGY
17225,00	SSB		SAA	Karlskrona R	S
17225,00	SSB		SAA	Karlskrona R	S
17225,50	PACTOR , SITOR	B=100Bd S=170Hz	9MG	Globe Wireless Penang	MLA
17229,90	CLOVER	Ch=4			
17231,00	PACTOR , CW	B=100Bd S=200Hz	SAP	Marinecom Malmoe	S
17231,00	CW		JFC	Misaki R	J
17232,40	CW		HPP	Panama Intelmar R	PNR
17232,50	PACTOR	B=200Bd S=170Hz	SAP	Marinecom Malmoe R	S
17234,50	PACTOR , SITOR	B=100Bd S=170Hz	VCS	Globe Wireless Halifax	CAN
17237,00	CW		TJC 9	Douala R	CME
17237,50	PACTOR , SITOR	B=100Bd S=170Hz	VCT	Globe Wireless Tors Cove	CAN
17237,70	STANAG 4285	B=2400Bd	EBA	E N Madrid	E
17240,00	ALE USB	B=125Bd Ch=8 ChS=250Hz		?CHN diplo net	
17242,00	USB		LSD 836	Argentina R	ARG
17242,00	MFSK	B=54,3Bd Ch=32 ChS=64,5Hz		AFS N	AFS
17242,00	SSB			CS Ch 1601	
17242,00	SSB		LYK	Klaipeda Harbour R	LTU
17242,00	SSB		S7Q	Seychelles R	SEY
17243,50	DPRK ARQ	B=600Bd S=600Hz		KRE diplo	
17245,00	SSB			CS Ch 1602	
17248,00	USB		OYR	Aasiaat R	GRL
17248,00	SSB			CS Ch 1603	
17248,00	SSB		4BA 62	Cyprus R	CYP
17248,00	USB		5BA	Cyprus R	CYP
17249,40	PACTOR , SITOR	B=100Bd S=170Hz	LSD 836	Globe Wireless Argentina	ARG
17251,00	SSB			CS Ch 1604	
17251,00	SSB		SVO 61	Olympia R	GRC
17251,50	SSB		ZJU	Funafuti Island R	TUV
17254,00	USB		EQU	Now Shar R	IRN
17254,00	USB		SDJ	Stockholm R	S
17254,00	SSB			CS Ch 1605	
17254,00	SSB		EQM	Bushehr R	IRN
17255,00	ALE USB	B=125Bd Ch=8 ChS=250Hz			
17257,00	USB		PPR	Rio R	B
17257,00	SSB			CS Ch 1606	
17257,00	SSB		TAH	Istanbul R	TUR
17257,00	USB		UAT	Moscow R	RUS
17260,00	USB		EQC	Amirabad R	IRN
17260,00	USB		UFL	Vladivostok R	RUS
17260,00	SSB			CS Ch 1607	
17260,00	USB		WLO	Mobile R , AL	USA
17263,00	USB			Cape Town R	AFS
17263,00	USB		SDJ	Stockholm R	S
17263,00	SSB			CS Ch 1608	
17266,00	SSB			CS Ch 1609	
17266,00	SSB		SVO 62	Olympia R	GRC
17269,00	USB		SUH	Alexandria R	EGY
17269,00	USB		CWF	Punta Carretas R	URG
17269,00	USB		PNK	Jayapura R , Irian Jaya	INS
17269,00	USB		PKM	Bitung R , Sulawesi	INS

Freq.	ALE Ident	User	ITU
3533,0	TZSA	E MOI Almeria	E
3538,0	J03		
3545,0	VR53	ALG F	ALG
3545,0	VR40	ALG F	ALG
3545,0	PT50		
3545,0	FL50		
3545,0	FL45		
3558,0	2011		
3587,0	TYME1	E MOI Madrid	E
3587,0	TZSU2		
3590,0	BADR		
3590,0	BAD		
3594,0	FS30	ALG F	ALG
3594,0	BK30	ALG F	ALG
3594,0	BT30	ALG F	ALG
3594,0	BT34	ALG F	ALG
3594,0	BT35	ALG F	ALG
3594,0	QC30	ALG F	ALG
3594,0	WA30	ALG F	ALG
3594,0	WA35	ALG F	ALG
3595,0	ZLST	D CG Leitstelle Cuxhaven	D
3595,0	ZKNI	D CG ship Kniepsand	D
3595,0	ZPRI	D CG ship Priwall	D
3595,0	ZSHO	D CG ship Schleswig-Holstein	D
3595,0	ZHID	D CG ship Hiddensee	D
3595,0	ZHEL	D CG ship Helgoland	D
3595,0	ZRUE	D CG ship Ruegen	D
3595,0	ZHOH	D CG ship Hohwacht	D
3595,0	ZBOR	D CG ship Borkum	D
3595,0	ZEMD	D CG ship Emden	D
3606,0	BK20	ALG F	ALG
3606,0	FS20	ALG F	ALG
3606,0	JE21	ALG F	ALG
3606,0	JE23	ALG F	ALG
3606,0	QM20	ALG F	ALG
3606,0	QM21	ALG F	ALG
3606,0	TP20	TUN MIL	TUN
3606,0	TP21	TUN MIL	TUN
3606,0	TP23	TUN MIL	TUN
3606,0	XT20	ALG F	ALG
3653,0	PT30		
3666,0	RDI..		
3675,0	13142		
3675,0	13011		
3680,0	1601		
3686,0	13221		
3686,0	1325		
3686,0	1307		
3692,0	BT31	ALG F	ALG
3692,0	FS30	ALG F	ALG
3692,0	BT34	ALG F	ALG
3692,0	QC30	ALG F	ALG
3692,0	QC31	ALG F	ALG
3692,0	WA30	ALG F	ALG
3692,0	WA35	ALG F	ALG
3713,0	CO120B		
3733,0	WARSAWA3	MOI Warszawa	POL
3733,0	KRAKOW	MOI Krakow	POL
3735,0	240	USA AF	
3735,0	13081		
3735,0	1324		
3735,0	1307		
3735,0	1309		
3735,0	24181		
3735,0	13221		
3735,0	1311		
3751,5	MI3		
3751,5	IZ3		
3751,5	LA7		
3751,5	OS7		

Freq.	ALE Ident	User	ITU
3751,5	LI9		
3785,0	BR2	B N Brasilia	B
3800,0	FUZZY		
3800,0	T1Z185		
3801,5	049112		
3803,0	DV9		
3803,0	VC6		
3803,0	RX1		
3805,0	1001		
3805,0	1002		
3805,0	2403		
3805,0	2405		
3805,0	1105		
3805,0	1106		
3805,0	1011		
3805,0	1319		
3805,0	110		
3805,0	1103		
3805,0	1104		
3805,0	1108		
3805,0	111	E MOI	E
3805,0	1112		
3805,0	1113		
3805,0	1116		
3805,0	1119		
3805,0	13142		
3805,0	1118		
3805,0	13081		
3805,0	1316		
3805,0	1317		
3805,0	13012		
3805,0	241		
3805,0	2002		
3805,0	11143		
3805,0	13221		
3805,0	1312		
3805,0	1304		
3805,0	13263		
3805,0	132		
3805,0	13181		
3805,0	1102		
3805,0	1311		
3805,0	2214		
3805,0	13132		
3805,0	24081		
3805,0	13051		
3805,0	13252		
3805,0	1314		
3805,0	1115		
3805,0	13141		
3805,0	1306		
3805,0	2411		MRC
3805,0	13151		
3805,0	1324		
3805,0	2213		
3805,0	1313		
3805,0	131		
3805,0	1302		
3805,0	13262		
3805,0	24151		
3805,0	2404		
3805,0	13011		
3805,0	2401		
3805,0	2415		
3818,0	049112		
3820,0	WA30	ALG F	ALG
3820,0	FS30	ALG F	ALG
3823,5	BGD	SLO E Baghdad	IRQ
3825,0	3421		
3825,0	206102		
3830,0	2002		

Freq.	ALE Ident	User	ITU
3830,0	2411		MRC
3831,0	ZPRI	D CG ship Priwall	D
3831,0	ZLST	D CG Leitstelle Cuxhaven	D
3831,0	ZRUE	D CG ship Ruegen	D
3831,0	ZSHO	D CG ship Schleswig-Holstein	D
3831,0	ZHEL	D CG ship Helgoland	D
3831,0	ZHID	D CG ship Hiddensee	D
3831,0	BPLEZS	D CG Cuxhaven	D
3831,0	BP26	D CG ship Eschwege	D
3831,0	BMEK	D CG ship	D
3831,0	BSEA	D CG ship	D
3831,0	BSFA	D CG ship	D
3831,0	BP24	D CG ship Bad Bramstedt	D
3831,0	ZHOH	D CG ship Hohwacht	D
3831,0	ZEMD	D CG ship Emden	D
3831,0	ZBOR	D CG ship Borkum	D
3845,0	WSPAN	D CG Cuxhaven	D
3848,0	1316		
3848,0	1303		
3850,0	MUNCHEN	MOI Muenchen	D
3850,0	BERLIN	MOI Berlin	D
3850,0	LEZSEE	D CG Cuxhaven	D
3850,0	BP26	D CG ship Eschwege	D
3865,0	AAA		
3865,0	BB3		
3865,0	BB2	ISR AF	ISR
3870,0	206102		
3870,0	43402		
3886,0	1117		
3886,0	1116		
3895,0	0000210302		
3898,0	PT01		
3901,4	CM10	ALG MIL	ALG
3901,4	FS10	ALG F	ALG
3901,4	JB10	ALG F	ALG
3901,4	JB13	ALG F	ALG
3901,4	JB15	ALG F	ALG
3901,4	JB16	ALG F	ALG
3901,4	JB20	ALG F	ALG
3901,4	BK10	ALG F	ALG
3925,0	J03		
3935,0	571		
3935,0	244		
3935,0	216		
3935,0	204		
3935,0	686		
3996,0	GRFTOC		
4000,0	HAM	USA NG Hampton , VA	USA
4000,0	PUL	USA NG Pulaski , VA	USA
4000,0	RLD	USA NG Richland , VA	USA
4001,0	YEL	NCS	
4001,0	GRE		
4001,0	RED		
4001,0	BRO		
4010,0	ALYBAT	LTU F Alytus	LTU
4010,0	PANBAT	LTU F Panevezys	LTU
4010,0	RUKBAT	LTU F Rukla	LTU
4010,0	TAUBAT	LTU F Taurage	CHL
4010,0	DRI	ALB F Drini	ALB
4010,0	XL10		
4010,0	XL12		
4010,0	XL18		
4010,0	XV10		
4010,0	BORA	ALB F Bora	ALB
4010,0	RM10		
4010,0	MALI	ALB F Mali	ALB
4010,0	RM1		
4010,0	MAL		
4010,0	DIA		
4013,0	049112		

Freq.	ALE Ident	User	ITU
4025,0	VL1		
4030,0	1301		
4030,0	5820		
4030,0	1571		
4031,0	S1T		
4031,0	VL		
4031,0	AM		
4031,0	MJ		
4031,0	STATION3		
4031,0	STATION5		
4033,0	RS0014D		
4033,0	CS004A		
4035,0	YG68		ALG
4035,0	YG53		ALG
4035,0	CY51	TUN MIL	TUN
4035,0	CY40	TUN MIL	TUN
4035,0	YG40		ALG
4039,0	XL18		
4039,0	PT10		
4040,0	1103		
4051,0	437807		
4065,0	TP21	TUN MIL	TUN
4086,0	SPI324	POL MIL	POL
4086,0	LCR154	POL MIL Warszawa	POL
4089,7	P30		
4089,7	BOT		
4089,7	S701		
4089,7	NAVYNA		
4089,7	AOT		
4094,0	BBM		
4110,0	BRL		ROU
4110,0	PNMB2		ROU
4113,0	2010		
4123,0	PAE		
4123,0	RAC		
4123,0	T1Z185		
4123,0	FUZZY		
4166,0	XSS	G MIL	G
4166,0	XHZ	G MIL	G
4168,5	XSS	G MIL	G
4168,5	XHZ	G MIL	G
4168,5	XKD	G MIL	G
4168,5	XAE	G MIL	G
4168,5	XPX	G MIL	G
4168,5	XJD	G MIL	G
4168,5	XBA	G MIL	G
4174,0	LNGKNF		
4210,0	U4		
4210,0	C9		
4226,5	XSS	G MIL	G
4237,0	T10CAB	USA F 10th Mountain Div Combat Aviation Brig	IRQ
4237,0	T1Z10	USA F 10th Mountain Div Combat Aviation Brig 1-10A	IRQ
4237,0	P2Z10	USA F 10th Mountain Div Combat Aviation Brig	IRQ
4238,0	XSS	G MIL	G
4239,5	XSS	G MIL	G
4239,5	XJJ	G MIL	G
4255,0	BJ53	ALG F	ALG
4255,0	FS50	ALG F	ALG
4306,0	FC6FEM	USA FEMA Denton , TX	USA
4347,5	XSS	G MIL	G
4354,0	XSS	G MIL	G
4357,5	WSPAN	D CG Cuxhaven	D
4357,5	W03	D CG ship	D
4357,5	BP26	D CG ship Eschwege	D
4362,0	CAGLIARI		I
4362,0	PALERMO		
4362,0	PALERM..		
4362,0	DIBARTOLO	I CG	I

Freq.	ALE Ident	User	ITU
4373.9	MTX		
4383.0	ABA...	MLT N	MLT
4408.0	P7L		
4408.0	LHH		
4408.0	W47		
4408.0	3TJ		
4408.0	3VY		
4408.0	T5W		
4411.0	BYDGOSZCZ	POL MOI Bydgoszcz	POL
4419.0	T1Z185		
4419.0	FUZZY ZY		
4420.0	GS10		
4451.0	LNGKNF		
4453.0	CLC22-32		
4453.0	CRC2		
4457.0	AAN		
4457.0	RHN		
4457.0	RHI		
4457.0	AAI		
4457.0	AAU		
4457.0	RHU		
4457.0	AAP		
4457.0	RHP		
4458.0	2013		
4458.0	206102		
4458.0	43402		
4460.0	BEL01D	F N	F
4460.0	SLM	F N	F
4460.0	ARS	F N	F
4460.0	24081		
4460.0	2407		MRC
4460.0	24181		
4460.0	2002		
4462.0	BORA	ALB F Bora	ALB
4462.0	DRINI	ALB F Drini	ALB
4468.0	V3X		
4468.0	K23		
4468.0	J01		
4472.0	BERLIN	MOI Berlin	D
4472.0	MUNICH	MOI Munich	D
4477.0	034MERCAP	USA CAP Middle East Region	USA
4477.0	201SERCAP	USA CAP South East Region	USA
4477.0	0042NHCAP	USA CAP New Hampshire	USA
4477.0	0112GACAP	USA CAP Georgia	USA
4477.0	036		
4477.0	0011ARCAP	USA CAP Arkansas	USA
4477.0	100SWRCAP	USA CAP South West Region	USA
4477.0	0314MICAP	USA CAP Michigan	USA
4477.0	060PCRCAP	USA CAP Pacific Coast Region	USA
4480.0	FUQ01D	F N Toulon	F
4480.0	FDR01P	F N	F
4480.0	CDG01D	F N ship Charles de Gaulle	F
4486.0	CY43	TUN MIL	TUN
4486.0	CY60	TUN MIL	TUN
4486.0	CY52	TUN MIL	TUN
4486.0	PT40	TUN MIL	TUN
4486.0	CY56	TUN MIL	TUN
4488.5	A07		
4488.5	A04		
4488.5	A01		
4488.5	A06		
4490.0	USDAHQ1	USA DA Washington	USA
4490.0	USDAEOC2	USA DA	USA
4490.0	USDAERF1	USA DA	USA
4490.0	EK9		
4490.0	GEF		
4490.0	KFW652	USA DOS	USA
4490.0	KMN93	USA DOS	USA

Freq.	ALE Ident	User	ITU
4490.0	KGD825	USA DOS	USA
4501.0	AMBER20FOX		
4501.0	CONDOR9FOX		
4505.0	FS3		
4505.0	ZT3		
4505.0	AB0	MLT N	MLT
4505.0	KF3		
4505.0	VH3		
4505.0	HN42		
4505.0	JP57		
4505.0	MDN		
4505.0	JP60		
4505.0	YA53		
4505.0	YA54		
4505.0	YA45		
4505.0	JP50		
4505.0	YA51		
4505.0	YA4		
4505.0	JP56		
4505.0	JP64		
4505.0	JP52		
4505.0	XSS	G MIL	G
4507.0	035		
4507.0	082		
4514.0	MOAWIN	PAK N ship Moawin	PAK
4514.0	KW	PAK N Karachi	PAK
4514.0	BABUR	PAK N Frigate Babur	
4517.0	61A6BNCMD		
4517.0	61D6BNCMD		
4520.0	TZB159	USA F Ft. Bragg , NC	USA
4530.0		MFA Berne	SUI
4530.0	DRINI	ALB F Drini	ALB
4530.0	MALI	ALB F Mali	ALB
4530.0	DIAMANTI	ALB F	ALB
4530.0	GKY		
4537.5	BERLIN	MOI Berlin	D
4537.5	MUNCHEN	MOI Muenchen	D
4537.5	W03	D CG ship	D
4537.5	WSPAN	D CG Oldenburg	D
4537.5	BP26	D CG ship Eschwege	D
4537.5	NDSW03	D patrol ship W03	D
4537.5	LEZSEE	D CG Cuxhaven	D
4537.5	NDSWSPOL	D MOI Oldenburg	D
4537.5	BPLEZS	D CG Cuxhaven	D
4540.0	TF1	SNG N	SNG
4540.0	TF2	SNG N	SNG
4542.5	RADAR90RS		
4542.5	KULON02RS100		
4542.5	TUMOR02RS1006		
4542.5	RADAR90RS1006		
4542.5	KAMAR20RS1006		
4542.5	DELTA03RS1006		
4545.0		MFA Berne	SUI
4545.0	6W		
4545.0	?6S		
4545.0	TW2		
4545.0	H21		
4550.0	ACIE01		
4550.0	ACIE07		
4550.0	DM02	ALG F	ALG
4550.0	SZ01	ALG F	ALG
4550.0	SZ04	ALG F	ALG
4550.0	DJ01	ALG F	ALG
4553.0	AF7M		
4553.0	KO7V		
4553.5	ZHOH	D CG ship Hohwacht	D

Freq.	ALE Ident	User	ITU
4553,5	ZPRI	D CG ship Priwall	D
4553,5	ZLST	D CG Leitstelle Cuxhaven	D
4553,5	BPLEZS	D CG Cuxhaven	D
4553,5	ZKNI	D CG ship Kniepsand	D
4553,5	ZRUE	D CG ship Ruegen	D
4553,5	BMEK	D CG	D
4553,6	ZSHO	D CG ship Schleswig-Holstein	D
4553,6	ZLST	D CG Leitstelle Cuxhaven	D
4553,6	ZHOH	D CG ship Hohwacht	D
4553,6	ZBOR	D CG ship	D
4553,6	ZEMD	D CG ship Emden	D
4553,6	ZHID	D CG ship Hiddensee	D
4553,6	ZRUE	D CG ship Ruegen	D
4553,6	ZKN		
4553,6	ZHEL	D CG ship Helgoland	D
4555,0	5800		
4555,0	5810		
4559,5	HAM		
4561,0	TWVA2	E MOI	E
4561,0	TXX2	E MOI Madrid	E
4561,0	TXXJ2	E MOI	E
4570,0	FL50		
4570,0	PT50		
4570,0	PT5		
4584,8	049		
4585,0	CTCISOFBS		
4585,0	ISOFBS		
4594,0	TWCG2	E MOI	E
4603,0	FR3FEM	USA FEMA	USA
4603,0	FC1FEM	USA FEMA	USA
4603,0	FC8FEM	USA FEMA	USA
4603,0	FC4FEM	USA FEMA Talahassee , FL	USA
4603,0	FR4FEM	USA FEMA	USA
4603,0	FC4	USA FEMA	USA
4603,0	FC8	USA FEMA	USA
4603,0	FC8FEM004	USA FEMA	USA
4603,0	FC1FEM	USA FEMA	USA
4603,0	FC8FEM004	USA FEMA	USA
4603,0	FR1	USA FEMA	USA
4603,0	FR1FEM	USA FEMA	USA
4617,0	CVG8D		
4617,0	DFGT		
4618,0	WSPAN	D CG Cuxhaven	D
4618,0	BP23	D CG ship Bad Düben	D
4618,0	BPLEZS	D CG Cuxhaven	D
4618,0	BP26	D CG ship Eschwege	D
4625,0	AL11N		ALG
4625,0	AL12N		ALG
4625,0	EJ11N		ALG
4625,0	IQ11N		ALG
4625,0	NX11N		ALG
4625,0	LF15N		ALG
4625,0	QV16N		ALG
4625,0	RV11N		ALG
4625,0	RV16N		ALG
4625,0	SB11N		ALG
4625,0	YA11N		ALG
4627,0	BYDGOSZCZ	POL MOI Bydgoszcz	POL
4627,0	WARSZAWA1	MOI Warszawa	POL
4627,0	MOBILE2	POL MOI	POL
4630,0	ANTARCTO		
4630,0	ASSADCTO		
4630,0	333		
4630,0	VQ01	POL MIL	POL
4630,0	0250GACAP	USA CAP Georgia	USA
4632,0	ATLANTICO	CLM F	CLM
4632,0	INDEPEN3	CLM N	CLM
4640,0	1005 ..		
4640,0	1002 ..		
4640,0	1003		

Freq.	ALE Ident	User	ITU
4650,0	CS004A	ALB MOI	ALB
4650,0	RS0016D	ALB MOI	ALB
4670,7	BGD	SLO E Baghdad	IRQ
4694,5	103001		
4694,5	143001		
4700,0	OPERACYN	MOD Warszawa	POL
4700,0	1KZSDACA	POL MIL	
4700,0	2KZGLOBOCI CA	POL F Lobocica	
4700,0	SDBREZA	POL MIL	
4700,0	1KZDJANKOVI C	POL F Jankovic	
4703,0	XSS	G MIL	G
4706,0	XSS	G MIL	G
4706,0	UKE304	G AF AWACS	G
4706,0	TAZ	G MIL	G
4706,0	BTM		
4706,0	TB		
4707,0	T01147	USA F	
4709,0	FUZZY		
4709,0	T1Z185		
4709,0	T1Z		
4709,0	FUZZY ZY		
4716,0	CHARLY46	I AF Pisa San Giusto	I
4716,0	61	I AF C-130J MM62195 46-61	I
4716,0	47	I AF C-130J MM62182 46-47	I
4717,5	KP35		
4717,5	CN30		
4717,5	CN35		
4717,5	PT30		
4721,0	JDG	USA AF Diego Garcia	DGA
4721,0	ADW	USA AF Andrews	USA
4721,0	E30005	USA AF	USA
4721,0	E20	USA AF	USA
4721,0	JNR	USA AF Salinas	PTR
4721,0	PLA	USA AF Lajes	AZR
4721,0	CRO	USA AF Croughton	G
4721,0	IKF	USA AF Keflavik	ISL
4721,0	ICZ	USA AF Sigonella	I
4721,0	MPA	USA AF Mt. Pleasant	FLK
4721,0	GUA	USA AF Guam	GUM
4721,0	HAW	USA AF Ascension	ASC
4721,0	HIK	USA AF Hickham	HWA
4721,0	GBL		
4721,0	JTY	USA AF Yokota	J
4721,0	OFF	USA AF Offutt	USA
4721,0	MCC	USA AF McClellan	USA
4721,0	R004		
4721,0	190007	USA AF	
4727,0	BTM		
4745,0	JNR	USA AF Salinas	PTR
4745,0	ICZ	USA AF Sigonella	I
4745,0	HAW	USA AF Ascension	ASC
4750,0	3411		
4751,0	TWCC2	E MOI	E
4751,0	TWLC	E MOI Santander	E
4751,0	TWVO1	E MOI	E
4751,0	TXXX	E MOI Madrid	E
4751,0	TZSO	E MOI Cordoba	E
4751,0	TZSH	E MOI Huelva	E
4751,0	TWLL	E MOI La Rioja	E
4751,0	TWLV	E MOI Vitoria	E
4754,0	699		
4765,0	EBCNNN		
4765,0	AAT3BF	USA F Delaware	USA
4765,0	WWLNNN		
4766,0	GW32		
4766,0	HN32		
4766,0	EH31		
4766,0	0041		
4766,0	0047		

Freq.	ALE Ident	User	ITU
4766,0	0051		
4766,0	0005		
4770,0	TN1		
4770,0	MT1		
4771,0	MALI	ALB F Mali	ALB
4771,0	DRINI	ALB F Drini	ALB
4771,0	DIAMANTI	ALB F	ALB
4780,0	LEN		
4780,0	BT2		
4780,0	BR1	B N Brasilia	B
4786,0	BA		
4786,0	VJ		
4795,0	035		
4795,0	082		
4796,0	G02		
4796,0	G03		
4796,0	G04		
4796,0	G05		
4803,0	206102		
4814,0	BOJ		
4814,0	AHO		
4814,0	TLA		
4815,0	Z2K..		
4824,0	MOBILE2	POL MOI	POL
4824,0	BYDGOSZCZ	POL MOI Bydgoszcz	POL
4824,0	WARSZAWA2	MOI Warszawa	POL
4824,0	WARSZAWA1	MOI Warszawa	POL
4839,0	WARSZAWA1	MOI Warszawa	POL
4839,0	POZNAN	POL MOI Poznan	POL
4841,0	OWP	DNK AF	
4841,0	OWK	DNK AF Vedbaek	DNK
4841,0	OWE	DNK AF Karup	DNK
4841,0	OWD	DNK AF Vaerloese	DNK
4841,0	OWF	DNK AF Skrydstrup	DNK
4841,0	OWI	DNK AF Aalborg	DNK
4851,5	VORTOC	Camp Bondsteel Kosovo	
4855,0	3011		
4855,0	3031		
4855,0	3061		
4855,0	3062		
4855,0	3161		
4855,0	3211		
4855,0	3251		
4855,0	3341		
4855,0	3351		
4855,0	3421		
4855,0	3541		
4855,0	3551		
4855,0	11143		
4870,0	VORTOC	Camp Bondsteel Kosovo	
4879,5	BERLIN	MOI Berlin	D
4879,5	MUNCHEN	MOI Muenchen	D
4885,0	MDL		
4885,0	439		
4886,5	DUST		
4900,0	RFP		
4900,0	JCP		
4900,0	JCI		
4900,0	555		
4900,0	888		
4900,0	ACO		
4900,0	AUT		
4900,0	COD		
4900,0	AUTOGR		
4900,0	AUTAF		
4900,0	IZVOR		
4900,5	7264		
4901,5	DET1		
4901,5	DET2		
4910,0	RFP		
4910,0	JCP		

Freq.	ALE Ident	User	ITU
4910,0	LOBO		
4910,0	RIO		
4910,0	SOLIN		
4910,5	ZEBRA	GRC AF	GRC
4910,5	140SHP	GRC AF Larissa	GRC
4910,5	2SHET	GRC AF	GRC
4910,5	3SHET	GRC AF	GRC
4910,5	4SHET	GRC AF	GRC
4910,5	5SHET	GRC AF	GRC
4910,5	7SHET	GRC AF	GRC
4919,0	DRINI	ALB F Drini	ALB
4919,0	DIAMANTI	ALB F	ALB
4919,0	BORA	ALB F Bora	ALB
4923,5	6701		
4925,0	0000210188	GRC MOI	GRC
4925,0	0000210501	GRC MOI	GRC
4925,0	0000210503	GRC MOI	GRC
4934,4	POZNAN	POL MOI Poznan	POL
4934,4	WARSZAWA2	MOI Warszawa	POL
4950,0	ADWSCR	USA AF Andrews SCR	USA
4952,0	093		
4952,0	035		
4963,0	FU001D	F N Toulon	F
4963,0	CDG	F N ship Charles de Gaulle	F
4970,0	LEN		
4970,0	BR2	B N Brasilia	B
4970,0	BT2		
4970,0	580		
4970,0	5870		
4970,0	581		
4970,0	5860		
4970,0	5830		
4970,0	2114		
4979,0	ALKUT	Alkut	IRQ
4979,0	BASRAH	Basrah	IRQ
4979,0	TALLIL	Tallil	IRQ
4982,0	OY00		
4982,0	OC00		
4985,0	ATFOPS		
5000,0	BR001A		
5000,0	ADB	USA AF	
5002,0	7264		
5006,0	0112GACAP	USA CAP Georgia	USA
5006,0	RIC	USA Civil Air Patrol Richmond	USA
5007,0	TWLA5	E MOI	E
5007,0	TZSG1	E MOI Granada	E
5007,0	TXXX1	E MOI Madrid	E
5007,0	TWBE1	E MOI Teruel	E
5007,0	TYMR1	E MOI Ciudad Real	E
5007,0	TXX1	E MOI Madrid	E
5007,0	TXX2	E MOI Madrid	E
5007,0	TYBB2	E MOI Palma de Mallorca	E
5007,0	TZSH1	E MOI Huelva	E
5015,0	2	USA ACE	USA
5019,0	HFB		
5022,0	BERLIN	MOI Berlin	D
5022,0	MUNCHEN	MOI Muenchen	D
5026,0	5050		
5026,0	103		
5026,0	400001	MTN net	MTN
5026,0	400003	MTN net	MTN
5030,0	8PPLOT		
5030,0	7BOW		
5030,0	PLNET		
5032,5	C01		
5032,5	C02		
5032,5	C03		
5032,5	C05		
5032,5	C07		
5032,5	C08		

Freq.	ALE Ident	User	ITU
5035,0	AAA	USA AF	
5035,0	AAB	USA AF	
5035,0	AAF	USA AF	
5035,0	AAG	USA AF	
5035,0	ADA	USA AF	
5035,0	ADB	USA AF	
5035,0	AAC	USA AF	
5035,0	AAD	USA AF	
5035,0	AAI	USA AF	
5035,0	KF3		
5035,0	10250		
5035,0	206		
5035,0	102		
5035,0	CY40	TUN MIL	TUN
5035,0	CY43	TUN MIL	TUN
5035,0	CY47	TUN MIL	TUN
5035,0	CY48	TUN MIL	TUN
5035,0	CY51	TUN MIL	TUN
5035,0	CY56	TUN MIL	TUN
5035,0	CY40 SL		
5035,0	123466		
5035,0	CY45		
5035,0	CY6		
5035,0	9850		
5035,0	206102		
5035,0	43402 ..		
5036,0	INAS30P	In Amenas oilfield	ALG
5036,0	OHT30P	Ohanet oilfield	ALG
5036,0	GASSI30P	Gassi El Adem oilfield	ALG
5055,0	IU56		
5055,0	IU50		
5055,0	FN50		
5056,0	KOS021		
5056,0	IBA029		
5056,0	EBO030		
5056,0	DED025		
5056,0	DUD026		
5056,0	OPR027		
5056,0	TAN028		
5058,0	50	DNK F	
5058,0	68	DNK F	
5058,5	BA1	USA FBI Baltimore , MD	USA
5058,5	QT1	USA FBI Quantico , VA	USA
5060,0	KUPERJANOV IYJP	EST F Kuperjanoviy	EST
5060,0	YSP	EST F	EST
5065,0	2101	I Carabinieri	I
5065,0	2112	I Carabinieri	I
5065,0	2009	I Carabinieri	I
5065,0	BK20		
5065,0	FS20		
5065,0	FL50		
5065,0	FL45		
5065,0	PT50		
5065,1	FL56		
5067,0	MOBILE2	POL MOI	POL
5067,0	PODSIECA	POL MOI Podsieca	POL
5070,0	WA01		
5071,0	201		
5071,0	203		
5073,0	2214		
5073,0	2204		
5075,0	DRINI	ALB F Drini	ALB
5075,0	MALI	ALB F Mali	ALB
5075,0	BORA	ALB F Bora	ALB
5075,0	VK523		
5075,0	HA40		
5075,0	DIAMANTI	ALB F	ALB
5075,0	PT2		
5075,0	TD23		
5075,0	QX23		

Freq.	ALE Ident	User	ITU
5075,0	400001	MTN net	MTN
5075,0	400003	MTN net	MTN
5075,0	400006	MTN net	MTN
5075,5	140SHP	GRC AF Larissa	GRC
5075,5	2SHET	GRC AF	GRC
5075,5	5SHET	GRC AF	GRC
5075,5	4SHET	GRC AF	GRC
5075,5	7SHET	GRC AF	GRC
5075,5	10SHET	GRC AF	GRC
5075,5	ZEBRA	GRC AF	GRC
5080,0	XSS	G MIL	G
5083,0	1311		
5083,0	1309		
5083,0	13251		
5083,0	1324		
5083,0	1325		
5083,0	1312		
5085,0	BK01		
5085,0	FS01		
5085,0	1115		
5085,0	1317		
5085,0	131		
5089,0	KRAKOW		
5090,0		MFA Berne	SUI
5090,0	ND23		
5090,0	UN20		
5090,0	RN20		
5094,0	CY52	TUN MIL	TUN
5094,0	CY40	TUN MIL	TUN
5100,0	LONDRE		
5100,0	TEPIB		
5100,0	ZUU		
5100,0	BRO		
5100,0	ALA		
5100,0	DEA		
5101,0	F3Z158		
5101,0	T1Z106	USA F	
5101,0	FUZ		
5101,0	FUZZY		
5101,0	T1Z185		
5101,0	ATFOPS		
5101,0	T1Z185185		
5101,0	FUZZY ZY		
5103,0	A25	?LVA F	
5103,0	LIELVA	?LVA F	
5103,0	PAMATS	?LVA F	
5105,0	TD20		
5108,5	103001		
5108,5	134001		
5115,0	MOB2MSS		
5115,0	OKRNMSS		
5115,0	BU2	ROU MOI Bucharest	ROU
5115,0	SLA	ROU MOI Slatina	ROU
5115,0	CY52	TUN MIL	TUN
5115,0	CY51	TUN MIL	TUN
5115,0	CY40	TUN MIL	TUN
5115,0	CY47	TUN MIL	TUN
5115,0	RAM	ROU MOI Ramnicu Valcea	ROU
5115,0	DEV	ROU MOI Deva	ROU
5115,0	PNM	ROU MOI Piatra Neamet	ROU
5115,0	MIR	ROU MOI Miercurea Ciuc	ROU
5115,0	TMU	ROU MOI	ROU
5115,0	BU5	ROU MOI Bucharest	ROU
5117,0	DRINI	ALB F Drini	ALB
5117,0	MALI	ALB F Mali	ALB
5117,0	DIAMANTI	ALB F	ALB
5119,0	HSP	G F Hanslope	G
5119,0		MFA Berne	SUI
5120,0	OWI	DNK AF Aalborg	DNK
5120,0	OWC	DNK AF	DNK
5120,0	OWP	DNK AF	DNK