

DSWCI

SHORT- WAVE NEWS

Bulletin of the DANISH SHORT WAVE CLUB INTERNATIONAL for short wave listeners and DXers

No 1

January 2012

Volume 55

DSWCI wish you a Happy New Year



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ISSN 0106-3731

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Deadline for contributions to SWN:

Contributions can be sent either to the HQ, or directly to the various editors.

Coming deadlines are announced on either page 1 or 3 in SWN.

Used throughout in SWN: Frequencies in kHz - Times in UTC

Articles, letters etc. sent in by members and published in SWN, do not necessarily coincide with the opinion of the Board!

DX-Window: Bi-weekly newsletter available by e-mail for members upon request to Anker Petersen by sending him an e-mail

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If you want to pay via PayPal, please unconditionally contact our German representative, Andreas Schmid for information. Payment via PayPal only in US\$ currency and only for persons, living outside the European Union (EU).

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Membership Fee:**Denmark:**

DKK 275,- or 21RC

Other European countries:

DKK 315,-/ EUR 43,-/ GBP 38,-/ USD 62,-/SEK 390,- or 25 IRC

Overseas Countries:

DKK 350,-/ EUR 48,-/ GBP 41,-/ USD 68,-/ or 27 IRC

Just E-membership Fee: (SWN on WEB and DX-Window by e-mail:

DKK 115,-/EUR 16,-/ GBP 14,-/ USD 23,-/ SEK 143,-/or 9IRC.

Members who are due to renew will be notified two months in advance!

Members paying by cheque or money order must add DKK 100,- or equivalent to cover charges here in Denmark.

Member's service:

DSWCI List of Members
DSWCI Domestic Broadcasting Survey, 13th edition, April 2011
DBS Printed version
DSWCI 50th anniversary badge
DSWCI Sticker 8 (ø 90 m/m) in blue and red
English, French or Spanish reporting forms, pr. 15 sheets:

A-mail:

Free of charge, but only available by e-mail
DKK 35,00/EUR 5,00/SEK 45,00/GBP 4,00/\$ 7,00/3 IRC's (E-mail)
Sold out
DKK 5,00/EUR 1,00/\$ 1,00/ 1 IRC
DKK 5,00/EUR 1,00/\$ 1,00/ 1 IRC
DKK 15,00/EUR 2,00/\$ 3,00/ 2 IRC's

Editorial

Greve, January 8th 2012

Dear friends, members and readers all over the World!

Welcome again to another new "big issue" of SWN.

I wish all our members and readers a **HAPPY NEW YEAR** with many good DX catches in the year to come.

Thank you very much to all members, who sent us Christmas and/or New Year greetings. It was very much appreciated, and shows that you still are thinking on us.

As you can see on the Shortwave Loggings pages, there are still many Shortwave Radio stations to hear, both International as well as domestic ones. You just have to go after it. I myself discovered this, when I participated our recent held International DX Contest "The Grand Tour Across All Continents 2011", which I also hope that you did.

In this issue you can get all details about our AGM and the EDXC Conference to be held at Hotel Landgut Ochsenkopf in Germany on page 23 this issue. At present already now about 16 DSWCI members intend to attend. We should also very much like to see you at this occasion where you will have a big chance to meet many other well known DX-ers and SWLs. So why not think it over seriously and give one of the arrangers a mail saying that you also will attend.

Further in this issue, you will besides the nine pages Short Wave loggings, also find five pages of QSL Corner, showing that there are still many radio stations who answer our reception reports which I find very encouraging for our hobby.

The New Year is also time for new radio handbooks. You can find our annual survey of the WRTVH 2012 and the 2012 Shortwave Frequency Guide made as usual by our chairman. This survey gives you good hints which book suits you best, if not both books?

Our Utility editor, Torre Ekblom, had difficulties to fulfill a whole page with news and loggings from the Utility scene. It could be your good intensions for the New Year to listen and submit Torre with some Utility loggings. I am sure that he will appreciate this.

On the other hand, I can tell you that all sections are included in this first 2012 edition. It is just great that we can make a bulletin containing some many pages mostly entirely with our member's contributions. Thank you very much for that, hoping this will continue also in the New Year.

From Rhein-Main-Radio-Club, Frankfurt, Germany and ADDX we got to know that they present the 7th edition of the unique QSL-Calendar 2012. The full color art print calendar (DIN A4) offers real treasures from our historical QSL archives, covering QSL cards from the 1930's to present. The calendar is in English and costs 15 Euro including shipment worldwide. This year there is a QSL-card inside from 1935 - a real treasure.

Until next month, I wish you all **best 73's** hoping to hear from you on or before the below mentioned deadline - **Kaj**

Next Deadline: SWN No. 2/12 February 9th
SWN No. 3/12 March 22nd
Please note we prefer, that you send us your contributions directly to the various editors



Member's News

Welcome to new member:

E3743 Ferdy De Martin, Chemin du Rosy 13b,
CH-2013 Colombier, Switzerland

Fee received – with thanks – from:

33 E146 186 E210 372 559 621 E677 853 E872 E1011 E1145
E1206 1327 E1331 2239 E2245 2346 E2370 E2716 3039
E3183 E3347 E3350 3365 E3411 3451 E3481 E3568 E3612
E3671 E3686 3689 E3701 E3714 E3715 3727 and 3729.

Due to renew (if you please):

230 480 E567 640 E670 855 894 1042 1365 E1499 1911 1941
2227 2281 2409 E2617 E2666 E2933 3014 E3090 3129
E3206 E3263 E3456 E3483 3532 E3548 E3631 E3637 3650
3651 3653 E3677 3678 E3691 E3702 3704 E3730 E3731
E3732 and E3733.

Dates for your diary

March 1st – 3rd: The 25th Annual Winter SWL Festival sponsored by NASWA will be held in Pennsylvania, with the location in recent years being the Doubletree Guest Suites in Plymouth. Further information www.swlfest.com

June 1st – 3rd 2012: DSWCI Annual General Meeting at Friedrichsse, Germany. Further information can be found at page 23 or at www.dswci.org, click Annual General Meeting 2012

Results of AWR DX Contest

In June 2011 Adventist World R organized a Wavescan DX Contest "Choose a Channel" to commemorate its 40th Anniversary (Cf. DX-Window no. 427).

List of winners:

Awards of Merit

Günter Jacob, Passau, Germany - DSWCI-0071
Nobuya Kato, Fujisawa, Japan – DSWCI-3640
Sebastian Arndt, Remstadt, Germany
Sziklai Jozsef, Baja, Hungary
Claës-W. Englund, Danderyd, Sweden – DSWCI-0621
Jose Jacob, Hyderabad, India

Continental Winners

Southern Asia	P. Girish Chadaga, Bangalore, India
East Asia	Hideo Suzuki, Kiyosu, Japan
Other areas of Asia	Tony Ashar, Depok, Indonesia
Europe	Hans V. Lollike, Hedehusene, Denmark
South America	Jorge Luis Medina, Punto Fijo, Venezuela
South Pacific	Bruce White, Karoonda, SA, Australia
North America	Edward Insinger, Summit, NJ, USA

World Winner

William Patalon, Fallston, MD, USA – DSWCI-3718.
(Peterson via Englund, Dec 12)

Our congratulations to all – and especially to the members of the DSWCI! (Ed)

The advertisement for the QSL-Calendar 2012 is divided into two main sections. The left section features a green background with a red treble clef and a globe. Text includes "RADIO CLUBE PORTUGUÊS" and "PORTUGAL". The right section has a yellow background with a hand holding a QSL card and a globe. Text includes "Hail to a new friend!" and "¡Saludamos un nuevo amigo!". At the bottom, it says "QSL-Calendar 2012" in large yellow letters, followed by "published by Rhein-Main-Radio-Club e.V. and ADDX picture archive with kind support of QSL-Collection – © 2011 RMRC & ADDX Selection and layout: Harald Gabler & Michael Schmitz".

Shortwave Tips

Compiled and edited by Klaus-Dieter Scholz,

e-mail: logs@dxer.de

or: www.dswci-sw-logs.dxer.info/yourlogs.html

	2310,0	2013-2038	AUS	15.12	Radio VL8A, Alice Springs	English	15331	CG-POR
	2325,0	2014-	AUS	15.12	Radio VL8T, Tennant Creek	English	15331	CG-POR
x	2368,5	1344-1455	AUS	21.12	Radio Symban	Greek		RHW-USA
x	2485,0	1430-	AUS	2.1	Radio VL8K, Katherine	English	25232	HSE-CAN
	3200,0	1814-	SWZ	3.12	TWR, Mpangela Ranch	English	32332	AG-I
	3215,0	1807-	AFS	3.12	AWR, Meyerton	English	32332	AG-I
	3230,0	1912-1923	AFS	16.12	Family Radio, Meyerton	English	45433	CG-POR
x	3250,0	2345-0000	HND	15.12	R Luz y Vida, Radio HRPC, San Luis	Spanish		RAD-USA
	3255,0	1910-1925	AFS	16.12	BBC, Meyerton	English	45433	CG-POR
x	3290,0	2231-0300	GUY	11.12	Radio Guyana, Sparendam	English		RAD-USA
	3310,0	2247-2254	BOL	16.12	Radio Mosoj Chaski, Cochabamba	Quechua	24331	CG-POR
	3320,0	1901-1924	AFS	16.12	SABC, Radio Sonder Grense, Meyerton	Afrikaans	45433	CG-POR
	3320,0	2120-2130	KRE	28.12	PBS Pyongyang	Korean	15111	AP-DNK
	3325,0	2207-2215	INS	24.12	Radio Republik Indonesia, Palangkaraya	Bahasa Indonesia	24432	MVA-HOL
x	3329,5	1034-	PRU	7.12	Radio Ondas del Huallaga, Huanuco	Spanish		RLW-USA
	3333,4	0030-0050	CZE	1.1	Radio Bila Hora	Czech	34333	AP-DNK
	3345,0	1807-	AFS	3.12	AWR, Mayerton	English		AG-I
	3355,0	2310-2355	PRU	22.12	Radio LPJ, Lima	Spanish	15111	AP-DNK
	3365,0	2220-2234	B	15.12	Radio Cultura, Araraquara, SP	Portuguese	35332	CG-POR
	3385,0	1939-1958	PNG	23.12	Radio Eastern New Britain, Rabaul			MVA-HOL
	3480,0	2212-2223	CLA	4.12	Voice of the People, Goyang	Korean	33432	CG-POR
	3900,0	2232-2242	CHN	15.12	PBS Hulun Buir, Hailar, Nai Mengu	Mandarin	25331	CG-POR
	3905,0	1850-	PIR	25.12	Radio Bumerang	Dutch	55555	KDS-D
	3905,0	1917-	PIR	3.12	Radio Skyline International	Dutch	45433	CG-POR
	3905,0	1952-2000	PNG	10.12	Radio New Ireland, Kavieng			MVA-HOL
	3912,0	2245-	CLA	6.12	Voice of the People, Goyang	Korean	15221	AP-DNK
	3915,0	2200-2227	SNG	17.12	BBC, Kranji	English	44433	CG-POR
	3925,0	2202-2229	J	17.12	Nikkei BC, Chiba	Japanese	35433	CG-POR
	3930,0	2241-	PIR	26.12	Radio Dr. Tim	English	45433	CG-POR
	3930,3	0245-0307	CLA	9.12	Radio Voice of Kurdistan, Sulaimaniya	Farsi	43433	AP-DNK
	3940,0	2324-	PIR	30.12	Radio Borderhunter	Dutch	45433	CG-POR
	3950,0	1255-1305	CHN	18.12	Xinjiang PBS, Urumqi	Chinese	25222	AP-DNK
	3955,0	1755-1800	D	12.12	Radio HCJB, Kall Krekel	Russian	45444	AP-DNK
	3955,0	2000-2100	G	25.12	Radio Korea International, Skelton	German	55555	KDS-D
	3955,0	1900-2000	G	25.12	Radio Taiwan International, Skelton	German	55555	KDS-D
	3955,0	1845-	POL t)	1.1	Polskie Radio	English	55555	KDS-D
	3965,0	2100-	F	25.12	Radio Taiwan International, Issoudun	German	55555	KDS-D
	3975,0	0047-0100	PAK	27.11	Radio Pakistan, Rawalpindi	Urdu	45444	AP-DNK
	3975,0	2100-	CVA	25.12	Radio Vaticana	English	44554	KDS-D
	3975,0	1530-1532	PAK	17.12	Azad Kashmir Radio, Our Kashmir, Rewat, Islamabad		25332	BM-F
	3985,0	1300-1310	CHN	18.12	China Business Radio, , Ge'ermu	Chinese	35333	AP-DNK
x	3985,0	0310-0330	HRV	13.12	Hrvatski Radio, Deanovec	English		RAD-USA
	3990,0	1736-1753	CHN	25.12	PBS Xinjiang, Urumqi	Uigur	45433	CG-POR
	3995,0	1557-	D	1.1	Nord AM (t)	Fgerman	45343	KDS-D
	3995,0	1800-	D	25.12	Radio 700, Kall-Krekel	German	45444	KDS-D
	3995,0	1600-	D	1.1	Radio HCJB, Kall-Krekel	German	45444	KDS-D
	4010,0	1732-1735	KGZ	17.12	Kyrgyz Radio, Krasnaya Rechna	Vernacular	14332	BM-F
	4015,0	2236-	PIR	15.12	Laser Hot Hits	English	45433	CG-POR
	4050,0	1757-	KGZ	3.12	Radio Rossii, Krasnaya Rechna	Russian	44444	AG-I
x	4055,0	0008-	GTM	25.12	Radio Verdad, Chiqimula	Spanish		GH-USA
	4319,0	2345-2355	DGA	30.12	AFRTS, Diego Garcia	English	32433	AP-DNK

	4330,0	1631-	CHN	16.12	PBS Xinjiang, Urumqui (t)	Vernacular	15331	KDS-D
	4409,8	2320-2330	BOL	13.12	Radio Eco, Reyes	Spanish	11111	AP-DNK
	4409,8	0130-0140	BOL	18.11	Radio Reyes, Reyes	Spanish		AP-DNK
	4450,0	2225-2240	CLA	17.12	Voice of the People, Goyang	Korean	32332	APDNK
	4451,0	2240-2246	BOL	24.11	R Santa Ana, Santa Ana de Yacuma, Beni	Spanish	23441	CG-POR
	4500,0	0118-	CHN	29.11	Xinjiang PBS, Urumqi	Mongolian		GBD-I
	4699,3	2237-2248	BOL	15.12	Radio San Miguel, Riberalta	Spanish	35433	CG-POR
	4716,7	2320-1330	BOL	21.12	Radio Yatun Ayllu Yura, Yura	Spanish	25333	AP-DNK
	4747,0	2243-2250	PRU	15.12	Radio Huanta 2000, Huanta	Spanish	25331	CG-POR
x	4750,0	1600-	UGA	8.12	Radio Dunamis, Mukono	English		GVG-CLN
	4750,0	1456-1500	BGD	17.12	Radio Bangladesh, Bangladesh Betar, Shavar			GBD-I
	4750,0	2221-	CHN	3.12	Quinghai PBS, Xining	Chinese	33333	AG-I
	4750,0	2221-	CHN	3.12	Voice of China, Nanning	Chinese	32332	AG-I
x	4760,0	1200-	IND	5.12	All India Radio, Port Blair, Andaman & Nicobar . Isl			RLW-USA
	4760,0	1636-1638	SWZ	17.12	TWR, Mpangela Ranch	Vernacular	35333	BM-F
	4765,0	1542-1545	TJK	17.12	Tajik Radio, Yangi-Yul		25332	BM-F
	4775,0	2325-2345	PRU	30.12	Radio Tarma, Tarma, Junin	Spanish	35333	AP-DNK
	4775,0	0000-0040	IND	24.12	All India Radio, Imphal	Manipuri (t)	35333	AP-DNK
x	4790,0	1207-1238	INS	18.11	Radio Republik Indonesia, Fak Fak	Bahasa Indonesia		RHW-USA
	4795,0	0215-0225	KGZ	9.12	Kyrgyz Radio, Krasnaya Rechna	Kyrgyz	34443	AP-DNK
	4796,0	2245-2251	BOL	15.12	Radio Lipez, Uyuni	Spanish	23331	CG-POR
	4800,0	0005-	CHN	4.12	China National Radio	Chinese	45444	KDS-D
	4800,0	1245-1255	CHN	18.12	Voice of China, Golmud	Chinese	35233	AP-DNK
x	4800,0	1417-	IND	2.12	All India Radio, Hyderabad	Vernacular	322	MDA-MLA
	4805,0	2246-2255	B	15.12	Radio Difusora do Amazonas, Manaus	Portuguese	34432	CG-POR
	4810,0	1530-1545	ARM	31.12	Armenian National Radio, Gavar	Vernacular	34343	AP-DNK
	4810,0	1638-1642	IND	17.12	All India Radio, Bhopal		24332	BM-F
	4815,0	2345-2355	B	21.12	Radio Difusora Londrina, Parana	Portuguese	22432	AP-DNK
	4820,0	2040-2235	CHN	6.12	Xizang PBS, Lhasa, Tibet	Chinese	33333	AP-DNK
	4825,0	2253-2310	B	15.12	Radio Cancao Nova, Cachoeira Paulista	Portuguese	35422	CG-POR
	4828,0	1839-1842	ZWE	21.12	Zimbabwe BC, Voice of Zimbabwe, Gweru		15331	BM-F
	4830,0	2350-0000	MNG	13.12	Mongolia National Radio, Altai	Mongolian	35333	AP-DNK
	4835,0	1435-1445	IND	26.12	All India Radio, Gangtok, Sikkim	Nepali (t)	25232	AP-DNK
	4840,0	1652-1655	IND	24.12	All India Radio, Mumbai	Hindi	24322	MAM-E
	4840,0	0650-	USA	27.12	Radio WWCR, Nashville	English	35443	KDS-D
	4860,0	1726-1730	IND	19.12	All India Radio, Kingsway	Vernacular	33333	BM-F
x	4865,0	1000-	B	29.12	Radio Verdes Floretas, Cruz do Sul	Portuguese		RWP-USA
	4865,0	2232-2240	BOL	17.12	Radio Logos, Santa Cruz de la Sierra	Spanish	22431	CG-POR
	4870,0	1440-1450	CLA	26.12	Voice of Kashmir, Kingsway	Kashmiri	44333	AP-DNK
	4870,0	0235-0250	IND	9.12	All India Radio, Kingsway	Kashmiri	33433	AP-DNK
	4875,0	0226-0235	CLA	9.12	Voice of Iranian Kurdistan, Salah al-Din	Kurdish	33433	AP-DNK
	4880,0	1718-1720	AFS	19.12	SW Radio Africa, Meyerton	English	33343	BM-F
	4880,0	1710-1716	IND	24.12	All India Radio, Lucknow, Uttar Pradesh	Hindi	24322	MAM-E
	4885,0	1932-	B	16.12	Radio Clube do Para, Belem	Portuguese	25432	CG-POR
	4895,0	1834-1851	AFS	16.12	Zimbabwe Community Radio, Meyerton	English	45444	CG-POR
	4895,0	1430-1440	IND	26.12	All India Radio, Kurseong	Nepali (t)	43433	AP-DNK
	4895,0	2350-0000	MNG	13.12	Mongolian National Radio, Murum	Mongolian	35333	AP-DNK
	4905,0	0002-	CHN	4.12	Xizang PBS, Lhasa, Tibet	Vernacular	35433	KDS-D
	4910,0	1330-	IND	4.12	All India Radio, Jaipur, Rajasthan	Vernacular	333	MDA-I
	4915,0	2228-2240	B	17.12	Radio Daqui, Goiânia	Portuguese	44423	CG-POR
	4920,0	0002-	CHN	4.12	PBS Xinjiang, Lhasa	Vernacular	35433	KDS-D
x	4920,0	0113-0147	IND	1.1	All India Radio, Chennai	Hindi		RAD-USA
x	4920,0	1234-1255	IND	13.12	All India Radio, Shimla	Hindi		RAD-USA
x	4930,0	0301-0325	BOT	7.12	Voice of America, Maepeng Hill	English		RAD-USA
	4935,2	2220-2232	B	16.12	Radio Capixaba, Vitoria	Portuguese	35422	CG-POR
x	4940,0	1509-	CHN	10.12	Voice of Taiwan Strait, Fuzhou	English	25342	HSE-CAN
	4940,0	0008-0045	IND	31.12	All India Radio, Guwahati	Assamese (t)	35433	AP-DNK
	4940,0	2224-2236	PRU	17.12	Radio San Antonio, Villa Atalaya	Spanish	25432	CG-POR
	4949,8	1837-	AGL	16.12	Radio Nacional de Angola "A", Mulenvos	Portuguese	23442	CG-POR
	4950,0	1425-	CHN	2.12	Voice of Pujang, Shanghai	Chinese	344	MDA-I
	4950,0	1450-1500	IND	26.12	All India Radio, Srinagar, Kashmir	Kashmiri (t)	33333	AP-DNK

	4955,0	2212-2225	PRU	17.12	Radio Cultural Amauta, Huanta	Spanish	24321	CG-POR
x	4960,0	0426-	STP	15.11	Voice of America, Pinheira	English		HSE-CAN
	4965,0	0023-0040	IND	27.11	All India Radio, Shimla	Hindi	33333	AP-DNK
	4965,0	1840-1853	ZMB	16.12	One Africa Radio, Lusaka	English	44444	CG-POR
	4965,0	1737-	ZMB	3.12	Radio Christian Voice, Makeni Ranch	English	44444	AG-I
	4970,0	0110-0120	IND	2.12	All India Radio, Shillong	Vernacular	25232	AP-DNK
	4975,0	2211-2223	B	17.12	Radio Nossa Voz, Sao Paulo	Portuguese	35422	CG-POR
x	4975,0	1548-	TJK	24.12	Voice of Russia, Yangi-Yul	English	25242	HSE-CAN
	4980,0	1305-1315	CHN	18.12	PBS Xinjiang, Urumqi	Uyghur	35121	AP-DNK
	4985,0	2205-	B	3.12	Radio Brasil Central, ZYF690, Goiânia	Portuguese	44444	AG-I
	4986,5	2250-2310	PRU	24.11	Radio Manantial, Chilca (t)	Spanish	14211	AP-DNK
	4990,0	2310-2320	CHN	21.11	Hunan PBS, Changsha (t)	Chinese	25232	AP-DNK
x	4990,0	1332-1433	IND	14.12	All India Radio, Itanagar	Hindi		RHW-USA
	4996,0	1636-	RUS	16.12	Time Signal Station RMW, Moskwa	Time Signal	55555	KDS-D
	5000,0	1724-1734	HWA	24.12	Time Signal Station WWVH, Hawaii		12321	MAM-E
	5000,0	0635-0650	I	18.12	IBF, Tirin, Time Signal Station	F + G + Italian	13321	MAM-E
x	5010,0	0117-0206	IND	1.1	All India Radio, Thiruvananthapuram	Hindi		RAD-USA
	5010,0	1733-1754	MDG	16.12	Radio Nationale Malagasy, Antananarivo	Malagasy	45433	CG-POR
	5015,0	1820-1828	IND	10.12	All India Radio, Kingsway	English	45434	AP-DNK
	5025,0	2130-2140	AUS	28.12	Radio VL8K, Katherine	English	33232	AP-DNK
	5025,0	0017-	CUB	28.12	Radio Habana Cuba, Bauta	Spanish	45444	KDS-D
	5025,0	0950-1050	CUB	16.12	Radio Rebelde, Bauta	Spanish	35422	CG-POR
	5030,0	1335-1345	BTN	24.12	BBS Thimbu, Sangaygang, Thimphu	Dzongkha	25232	AP-DNK
	5035,0	2231-2240	B	16.12	Radio Aparecida, Aparecida	Portuguese	34421	CG-POR
x	5039,3	1018-1033	PRU	13.12	Radio Libertad, Junin	Spanish		RAD-USA
	5040,0	0012-	CUB	28.12	Radio Habana Cuba	Spanish	45444	KDS-D
	5040,0	1645-1708	IND	29.11	All India Radio, Jeypore, Orissa		4	WB-D
	5045,0	2233-	B	16.12	Radio Guaruja Paulista, Guaruja (t)	Portuguese	24421	CG-POR
x	5050,0	1432-	CHN	23.12	Beibu Bay Radio	Chinese	25332	HSE-CAN
x	5050,0	1400-1440	IND	16.12	All India Radio, Aizawl	English		RHW-USA
x	5050,0	2309-	USA	3.12	Radio WWRB, Manchester-TN	English		GH-USA
	5066,4	1830-1840	COD	21.12	Radio Tele CANDIP, Bunia		14221	AP-DNK
	5075,0	1422-1428	CHN	24.12	Voice of Pujiang, Shanghai	Chinese	24432	MVA-HOL
x	5109,8	0004-	USA	25.12	Radio WBCQ, Monticello	English		GH-USA
	5120,0	2323-	PRU	3.12	Radio Ondas del Suroriente, Quillabamba	Spanish	24332	AG-I
	5446,5	0635-0647	USA	20.11	AFRTS, Key West, Florida, USB	English		MT-RUS
x	5459,9	2340-0048	PRU	10.12	Radio Bolivar, Bolivar	Spanish		RLW-USA
	5580,2	2325-2335	BOL	21.11	R San Jose , San Jose de Chiquitos (t)	Spanish	1	AP-DNK
	5765,0	1905-1924	GUM	18.12	AFRTS, Barrigada, Guam, USB	English	15331	CG-POR
	5790,0	1805-	G	13.12	BBC, Skelton	Arabic	55555	KDS-D
	5800,0	0757-0815	PIR	18.12	Free Radio Service Holland	English	14321	MAM-E
x	5820,0	2012-2031	AFS	12.12	RTE, Meyerton	English		RAD-USA
	5830,0	2350-	KWT	6.12	Radio Farda	Farsi	55444	KDS-D
x	5835,0	1404-	KGZ	23.12	Family Radio	English	35343	HSE-CAN
	5855,0	1807-	MRA	13.12	Radio Free Asia, Tinan	Korean	55444	KDS-D
x	5865,0	0358-0432	F	27.11	Radio Algiers, Issodun	Arabic		RAD-USA
	5865,0	1816-	THA	13.12	BBC, Nakhon Sawan	Dari	35333	KDS-D
	5890,0	1349-	MRA	31.12	Voice of America, Tinang	Korean	35352	KDS-D
	5895,0	1824-	TUR	13.12	TRT-Voice of Turkey		55555	KDS-D
	5910,0	2215-2228	CLM	26.11	Radio Alcaravan, Lleras	Spanish	45332	CG-POR
x	5910,0	0352-0436	CLM	4.12	Radio Marfil Estereo, Lomalinda	Spanish		RAD-USA
	5915,0	1844-1859	ZMB	16.12	ZNBC Lusaka	Vernacular	44433	CG-POR
	5930,0	1340-1350	RUS	24.12	Radio Rossii, Monchegorsk	Russian	45333	AP-DNK
	5940,0	0737-0745	B	18.12	Radio Voz Missionara, Florianopolis	Portuguese	22322	MAM-E
	5940,0	0459-0521	RUS	20.11	Radio Rossii	Russian		MT-RUS
	5950,0	1520-	NZL	17.12	Radio New Zealand, Rangitaiki	English		GBD-I
x	5952,5	1010-	BOL	27.12	Radio Pio XII, Siglo Veinte	Spanish		RWP-USA
x	5955,0	1451-	CHN	2.1	China Radio International	English	22442	HSE-CAN
x	5955,0	1409-	J	23.12	Radio Japan, NHK	English	42442	HSE-CAN
	5960,0	0000-	CHN	6.12	Xinjiang PBS, Urumqi	Vernacular	33443	KDS-D
	5960,0	0152-	KWT	29.11	Radio Kuwait			GBD-I
	5960,0	2348-	TUR	3.12	TRT, Emirler	English	55555	KDS-D

x	5960,0	0130-0200	USA	9.12	Voice of America, Greenville	English		RAD-USA
x	5965,0	1045-	MLA	4.12	RTM, Kajang	BM	555	MDA-MLA
x	5970,0	2240-	B	30.12	Radio Itatiaia, Belo Horizonte	Portuguese		RWP-USA
x	5975,0	1454-	SNG	2.1	BBC, Kranji	English	34333	HSE-CAN
	5980,0	1005-1025	D	19.11	Hamburger Lokalradio, Kall-Krekel	German	35232	AP-DNK
x	5980,0	0705-	USA	22.11	Radio Marti, Greenville	Spanish		GH-USA
x	5985,0	1046-	MMR	4.12	Radio Myanmar, Naypyidaw	Vernacular	454	MDA-MLA
x	5990,0	0755-	B	29.12	Radio Senado de la Nacion, Brasilia	Portuguese		RWP-USA
x	5995,0	1048-	AUS	4.12	Radio Australia, Brandon	English	353	MDA-MLA
x	5995,0	0554-	MLI	4.1	RDTV Malienne, Bamako	French	25332	HSE-CAN
	5995,0	1900-	RUS	1.1	Golos Rossii	Russian	53553	KDS-D
x	6000,0	1049-	CHN	4.12	CNR-1	Chinese		MDA-MLA
	6005,0	1040-1100	D	7.12	Radio 700, Kall-Krekel, Euskirchen	German	35233	AP-DNK
	6010,0	0728-0745	B	18.12	Radio Inconfidencia, Belo Horizonte	Portuguese	23322	MAM-E
x	6010,0	1022-	MEX	31.12	Radio Mil, XEOI, Cd. De Mejico	Spanish		RWP-USA
	6015,0	0304-0316	CHN	27.11	Xinjiang PBS, Urumqi	Kazakh		MT-RUS
	6015,0	2306-2330	ROU	10.12	Radio Romania Internationale, Galbeni	English	55444	KBJ-DNK
	6020,0	0003-	ALB	6.12	Radio China International, Cerrik	English	55555	KDS-D
	6020,0	1007-1050	AUS	17.12	Radio Australia, Shepperton	English	34433	CG-POR
x	6020,0	1404-	VTN	4.12	Voice of Vietnam, Daclac	Vernacular	544	MDA-MLA
x	6030,0	1608-	CAN	24.12	CFVP, Calgary	English		HSE-CAN
x	6030,0	1050-	CHN	4.12	CNR1	Chinese	343	MDA-MLA
	6030,0	1701-1716	ETH	25.12	Radio Oromiya, Geja Dera		34432	CG-POR
	6035,0	0003-0045	BTN	22.12	Bhutan Broadcasing Service, Sangaygang	Dzongkha	24222	AP-DNK
	6035,0	1440-1450	CHN	16.12	Yunnan BS, Kunming	Vietnamese	23332	AP-DNK
x	6050,0	1129-1130	EQA	16.12	Radio HCJB, Mount Pichincha	Spanish		GH-USA
x	6050,0	1055-	MLA	4.12	Radio Malaysia, Sibul	BM	555	MDA-MLA
	6055,0	0000-0015	IND	5.12	All India Radio, Bengaluru (Bangalore)	English	44434	KBJ-DNK
x	6055,0	1349-	J	22.12	Nikkei R BC Corporation, R JOZ2, Nagara	Japanese		GH-USA
x	6055,0	2047-2100	RRW	31.12	Radio Rwanda, Kigali	French		RAD-USA
x	6060,0	2300-	B	30.12	Super Radio Deus e Amor, Curitiba	Portuguese		RWP-USA
x	6060,0	1415-	CHN	18.11	PBS Sichuan, Chengdu	Tibetan	33443	HSE-CAN
	6060,0	0018-	CUB	6.12	Radio Habana Cuba	Spanish	22442	KDS-D
	6070,0	2318-2327	B	15.12	Radio Capital	Portuguese	33442	CG-POR
	6070,0	0712-0722	B	16.12	Super Radio Deus e Amor	Portuguese	23222	MAM-E
x	6070,0	0541-	CAN	4.1	Radio CFRX, Toronto	English	44333	HSE-CAN
x	6075,0	1343-1300	RUS	12.12	Radio Rossii, Yelisovo, Petropavlovsk, Kamchatky	Russian		RAD-USA
x	6080,0	1301-	AUS	4.12	Radio Australia, Shepperton	English	354	MDA-MLA
	6080,0	0718-0723	B	16.12	Radio Marumby - Nova da Paz, Curitiba	Portuguese	24322	MAM-E
	6085,0	1350-1400	RUS	24.12	Radio Rossii, Krasnoyarsk	Russian	22332	AP-DNK
	6089,9	2212-2223	NIG	18.12	Radio Nigeria, Kaduna	Vernacular	44422	CG-POR
	6090,0	2320-	B	15.12	Radio Bandeirantes, Sao Paulo	Portuguese	23441	CG-POR
x	6090,0	0344-0400	ETH	15.12	Amhara State Radio			GH-USA
	6095,0	1025-1200	D	26.12	Mighty KBC, Wertachtal	English	54554	KDS-D
x	6100,0	1304-1307	KRE	20.12	KCBS Kanggye	Korean		GH-USA
	6105,0	2217-	B	26.11	Radio Cultura Filadelfia, Sao Paulo	Portuguese	13341	CG-POR
x	6105,0	0800-0835	D	22.11	Trans World Radio, Nauen	English		RAD-USA
	6110,0	1637-1655	ETH	25.12	Radio Fana, Geja Jawe	Amharic	34433	CG-POR
x	6115,0	1054-1116	CHN	12.12	Voice of Strait, Haixa Zhi Sheng, Fuzhou	Amoy		RAD-USA
x	6115,0	1523-	RUS	10.12	Trans World Radio, Samara	Urdu	33333	HSE-CAN
	6120,0	0742-0750	B	16.12	Super Radio Deus e Amor	Portuguese	22322	MAM-E
	6125,0	2355-	E	3.12	Radio Exterior de Espana, Nobejas	Spanish	43433	KDS-D
	6130,0	1542-	CHN	17.12	Xizang PBS, Lhasa, Tibet	English		GBD-I
x	6130,0	1245-	LAO	6.12	Lao National Radio, Vientiane	Laotian		RWP-USA
x	6135,0	1332-	J	9.12	Radio Sea Breeze	English		GH-USA
	6140,0	1040-1100	D	18.12	European Music Radio, Wertachtal	English	45434	AP-DNK
	6140,0	1050-1100	D	25.12	Radio Gloria Internationale, Wertachtal	E+ German	24322	MAM-E
x	6140,0	1517-	THA	2.1	Voice of America, Udorn Thani	English	33443	HSE-CAN
x	6150,0	2234-2311	CYP	11.12	Radio Bayrak, Northern Cyprus, Yeni Iskele (t)	Turkish		RAD-USA
x	6155,0	0600-	AUT	4.1	Radio Austria International, Moosbrunn	German	43443	HSE-CAN

x	6155,0	2157-2213	BLR	11.12	Belaruskoye Radio, Mahiliou	English		RAD-USA
x	6155,0	0527-	TCD	4.1	Rdif.Nat. Tchadienne, N'Djamena 6165?	French	43343	HSE-CAN
	6160,0	2326-2333	CAN	15.12	Radio CKZN, St. Johns	English	33441	CG-POR
x	6160,0	0512-	CAN	4.1	Radio CKZU, Vancouver	English	44444	HSE-CAN
	6160,0	1900-	CHN	1.1	China Radio International	German	43443	KDS-D
	6160,0	1340-1350	RUS	24.12	Radio Rossii, Arkhangesk	Russian		AP-DNK
	6165,0	1325-1335	CHN	24.12	Voice of Shenzhou, CNR6, Beijing	Amoy	4543	AP-DNK
	6165,0	1540-	IND	20.11	All India Radio, Khampur (t)	Vernacular	44333	KDS-D
x	6165,0	0429-0446	TCD	4.12	RNT, N'Djamena-Gredia	French		RAD-USA
x	6173,9	1030-	PRU	7.12	Radio Tawantinsuyo, Cusco	Spanish		RLW-USA
	6175,0	2100-2128	UAE	25.12	Voice of Vietnam	German	55444	KDS-D
x	6180,0	0441-	RRW	15.11	Deutsche Welle, Kigali	English		HSE-CAN
	6185,0	0804-0810	MEX	18.12	Radio Educacion, XEPPM, Mexico City	Spanish	24322	MAM-E
	6195,0	1400.-	G	11.12	BBC, Woofferton	Dari	54444	KDS-D
	6195,0	1315-1325	RUS	24.12	Radio Buryatskaya, Selenga, Ulan Ude	Russian	34333	AP-DNK
	6205,0	1745-	IRN	13.12	IRIB, Radio Teheran	German	45433	KDS-D
x	6225,0	1434-	CLA	10.12	Democratic Voice of Burma, Almaty	Burmese	25332	HSE-CAN
x	6225,0	1421-	KAZ	23.12	Bible Voice, Alma Ata	English	35333	HSE-CAN
	6240,0	1338-	TWN	31.12	Family Radio	Chinese	15451	KDS-D
	6249,6	1506-1521	PIR	20.11	Delta Radio	Dutch		MT-RUS
	6250,0	2130-	KRE	25.12	KCBS, Kanggye	Korean	35333	KDS-D
	6250,0	2120-	KRE	28.12	Pyongyang BC Station, Pangsong	Korean	35333	AP-DNK
	6255,0	1812-	PIR	27.11	Radio Telstar South (t)	English	45343	CG-POR
x	6260,0	0327-0400	UZB	8.12	CVC, Tashkent	Hindi		RAD-USA
	6270,0	1900-	EGY	25.12	Radio Cairo	German	25442	KDS-D
x	6280,0	1503-	TWN	10.12	Family Radio	English	15331	HSE-CAN
	6285,0	1945-	KRE	1.1	Voice of Korea	German	43443	KDS-D
	6295,0	1644-	PIR	18.12	Reflections Europe	English	34433	CG-POR
	6299,5	1634-	PIR	20.11	Radio Marconi	English + Dutch	45444	CG-POR
x	6300,0	2141-2345	PIR	31.12	Crazy Wave Radio			RAD-USA
	6300,0	1921-	PIR	25.12	Radio Boomerang	Dutch + English	45444	CG-POR
	6300,0	1550-	PIR	24.12	Radio Dr. Tim	English	35332	CG-POR
	6305,0	2224-	PIR	10.12	Radio Alice (t)		35432	CG-POR
	6305,0	1631-	PIR	25.12	Radio Marconi	Dutch	34432	CG-POR
	6305,0	1722-	PIR	4.12	Radio Paardenkracht	Dutch + English	35332	CG-POR
	6305,0	2234-	PIR	18.11	Radio Trobic (t)		25331	CG-POR
	6325,0	1703-	PIR	25.12	DZ Radio	Dutch	25421	CG-POR
	6325,0	1754-	PIR	11.12	Radio Osaka	Dutch	35332	CG-POR
	6325,0	1721-	PIR	4.12	Radio Underground International		35332	CG-POR
x	6348,0	1420-	KOR	18.11	Radio Echo of Hope, Hwaseong	Korean	22442	HSE-CAN
	6400,0	2120-	KRE	28.12	KCBS, Kanggye	Korean	44333	AP-DNK
	6423,1	2229-	PIR	24.12	Radio Alice	Dutch	35443	CG-POR
	6518,0	1803-1815	CLA	11.12	Voice of the People, Goyang	Korean	32421	CG-POR
	6550,0	1822-	PIR	3.12	Radio Rising Sun		45333	CG-POR
	6600,0	2245-	KOR	6.12	Voice of the People, Gimpo	Korean	15111	AP-DNK
x	6925,0	2214-2230	PIR	11.12	Radio 20-12			RAD-USA
	6930,0	1917-	PIR	16.12	Irish Music Radio	English	25432	CG-POR
x	6930,0	0240-0305	PIR	13.12	Northern Relay Service	English		RAD-USA
	6970,0	1633-	PIR	25.12	Laser Hot Hits	English	45433	CG-POR
	7105,0	2233-2245	TWN	23.12	Sound of Hope, Tianshui	Mandarin	33442	CG-POR
	7110,0	1538-1645	QTA	17.12	Radio Ethiopia, Gedja Dera	Vernacular	25432	CG-POR
	7175,0	1712-1715	ERI	17.12	Voice of Broad Masses of Eritrea, Selai Dairo			BM-F
	7180,0	0307-	ERI	29.11	Voice of Broad Masses of Eritrea, Selai Dairo			GBD-I
	7190,0	1715-1730	ERI	11.12	V of Broad Masses of Eritrea, Asmara (t)	Vernacular		GBD-I
x	7200,0	1532-1601	AFG	2.1	Radio Afghanistan	English	21341	HSE-CAN
	7200,0	1640-1659	ETH	25.12	Voice of Ethiopia, Gedja	English	35333	CG-POR
x	7200,0	0334-0341	IRN	1.12	Voice of Justice	English		RAD-USA
	7200,0	1503-1528	SND	16.12	SRTC, Al-Aitahab	Arabic	25432	CG-POR
x	7205,0	1530-	RUS	24.12	Voice of Russia, St. Petersburg	Farsi	32442	HSE-CAN
	7205,0	1845-1900	TUR	3.12	TRT, Emirler	English	44343	KBJ-DNK
	7210,0	1445-1500	CHN	16.12	Yunnan PBS, Kunming	Vernacular	33333	AP-DNK
x	7220,0	0623-	F	29.11	Radio France Internationale, Issoudun	English		GH-USA

	7225,0	1935-	TUN	6.12	RTT, Sfax	Arabic		GBD-I
	7235,0	2253-	BLR	17.12	Belaruskoye Radio, Mahiliou			GBD-I
	7235,0	1330-	MRA	11.12	Voice of America, Tinian Island	Korean	55555	KDS-D
	7235,0	1550-1558	TJK	17.12	Radio Tajikistan, Yangiyul			GBD-I
x	7240,0	0423-	TUR	15.11	TRT, Emirler	English	33343	HSE-CAN
	7245,0	1725-	CHN	29.12	China Radio International	Esperanto	44444	KDS-D
	7245,0	2135-2145	MTN	28.12	Radio Mauretanie, Nouakchott	Arabic	53543	AP-DNK
	7255,0	1727-	CHN	29.12	China Radio International	English	55555	KDS-D
	7255,0	2245-	NIG	17.12	Voice of Nigeria, Icorodu	Vernacular		GBD-I
x	7255,0	1114-1118	THA	12.12	Radio Thailand	English		RAD-USA
x	7260,0	1118-1140	RUS	12.12	Voice of Russia, Vladivostok	English		RAD-USA
	7265,0	1717-1727	AFS	1.1	FEBA, Meyerton	Vernacular		MT-RUS
x	7270,0	1830-	RUS	15.11	Voice of Russia	English	21341	HSE-CAN
x	7275,0	0630-	NIG	4.1	Radio Nigeria, Abuja	English	25332	HSE-CAN
x	7275,0	0626-	TUN	4.1	RTT, Sfax	Arabic	44343	HSE-CAN
	7290,0	1730-1745	MDA	29.12	Radio PMR, Kishinev-Grigoriopol	German	55444	KDS-D
	7295,0	2235-	MLA	17.12	TraXX FM, Kajang			GBD-I
	7300,0	2132-	RUS	25.12	Voice of Russia	English	54554	KDS-D
x	7310,0	0800-0835	AUT	22.11	Trans World Radio, Moosbrunn			RAD-USA
	7310,0	2133-	ROU	25.12	Radio Romania Internationale	English	55555	KDS-D
	7310,0	1745-	RUS	29.12	Voice of Russia	German	54444	KDS-D
x	7315,0	0428-0452	CLA	19.11	Radio Dabanga, Issoudun	Arabic		RAD-USA
x	7330,0	1830-	RUS	15.11	Voice of Russia	English	25342	HSE-CAN
x	7370,0	0658-	CRV	22.11	Voice of Croatia	English		GH-USA
x	7385,0	0324-0345	ASC	1.12	BBC, English Bay, Ascension	English		RAD-USA
x	7395,0	1845-1846	MDG	15.11	Family Radio	English	24342	HSE-CAN
	7400,0	2240-2255	BGR	9.12	Radio Bulgaria	English	44444	KBJ-DNK
	7415,0	2135-	CHN	25.12	China Radio International	English	55555	KDS-D
x	7425,0	1905-1906	MDG	15.11	Radio Nederland, Antana Talata	English	22442	HSE-CAN
x	7450,0	2149-2217	GRC	19.11	ERT, Radio Stathmos Makedonias, Thessaloniki	Greek		RAD-USA
x	7465,0	1303-1323	THA	13.12	Radio Thailand	Japanese		RAD-USA
	7470,0	0210-0230	KWT	3.12	Radio Free Asia	Tibetan	34333	AP-DNK
x	7550,0	2121-2216	IND	30.12	All India Radio, Bengaluru (Bangalore)	English		RAD-USA
x	7570,0	1901-	KRE	15.11	Voice of Korea, Kujang	Spanish	25332	HSE-CAN
	7600,0	0757-0815	PIR	18.12	Free Radio Service Holland	English	34433	MAM-E
	7635,0	2105-2115	ISR	28.12	Galai Zahal	Hebrew	35233	AP-DNK
	9170,0	1325-1335	CHN	24.12	Voice of Shenzhou	Amoy	25122	AP-DNK
x	9200,0	1400-	CHN	29.11	Firedrake			GH-USA
	9235,0	1845-1900	ISR	10.12	Galei Zahal, Tel Aviv-Yavne	Hebrew	45233	AP-DNK
x	9280,0	1210-1240	TWN	12.12	Family Radio, Huwei	Mandarin		RAD-USA
x	9305,0	0659-0700	EGY	23.11	Radio Cairo	Arabic		GH-USA
	9325,0	1314-	KRE	31.12	Voice of Korea	Korean	54444	KDS-D
	9330,0	1750-1815	SYR	28.12	Radio Damascus, Adhra	Russian	54544	AP-DNK
	9330,0	1128-1148	USA	20.11	Radio WBCQ, Monticello-Maine	English		MT-RUS
x	9335,0	1302-1318	KRE	12.12	Voice of Korea	English		RAD-USA
	9370,0	1304-	USA	31.12	Radio WTJC, Newport	English	24222	KDS-D
x	9380,0	1200-1224	CLA	13.12	Radio Free North Korea, Tashkent (t)	Korean		RAD-USA
	9400,0	1300-	PHL	31.12	FEBC, Iba	Chinese	25242	KDS-D
x	9410,0	1833-	SEY	15.11	BBC, Mahe	English	34333	HSE-CAN
	9410,0	0525-	TWN	2.12	Fu Hsing BS, Kuanyin	Chinese		WB-D
x	9425,0	1620-	IND	24.12	All India Radio, Bengaluru (Bangalore)	Hindi	45444	HSE-CAN
	9430,0	1250-	PHL	31.12	FEBC, Bocaue	Chinese (t)	34443	KDS-D
	9435,0	2153-	ROU	25.12	Radio Romania Internationale	English	55555	KDS-D
x	9440,0	1359-	RUS	23.12	Family Radio, Armavir	Assamese	25342	HSE-CAN
x	9470,0	1620-	IND	24.12	All India Radio, Aligarh	Hindi	34433	HSE-CAN
	9470,0	0047-	PAK	27.11	Radio Pakistan	Urdu	45444	AP-DNK
x	9470,0	1548-	RUS	24.12	Voice of Russia	English	33343	HSE-CAN
	9475,0	1250-	AUS	31.12	Radio Australia, Shepperton	English	25332	KDS-D
	9480,0	0758-0815	D	25.12	European Music Radio, Göhren	English	24322	MAM-E
	9480,0	1100-1200	D	4.12	MV Baltic Radio, Göhren	German	55444	AP-DNK
	9480,0	0850-0900	D	18.12	Radio Atlantic 2000 International	French	24322	MAM-E

	9480,0	1040-1100	D	4.12	Radio Gloria International, Gören	German	55444	AP-DNK
	9480,0	0900-0920	PIR	25.12	Radio Saxonia	E + German	24322	MAM-E
x	9490,0	1623-	AFS	24.12	BBC, Meyerton	English	35333	HSE-CAN
	9505,0	1712-	CYP	29.12	BBC	English	34333	KDS-D
	9505,0	1712-	CYP	29.12	BBC	English	34333	KDS-D
x	9525,0	2151-2059	INS	30.12	Radio Republik Indonesia, Cimanggis	Bahasa Indonesia		RAD-USA
	9530,0	1717-	G	29.12	Family Radio	Arabic	55555	KDS-D
	9530,0	1717-	G	29.12	Family Radio	Arabic	55555	KDS-D
x	9535,0	2034-2048	THA	30.12	Radio Thailand, Udon Thani	English		RAD-USA
	9550,1	2203-2217	B	18.12	Radio Boa Vontade, Porto Alegre	Portuguese	23421	CG-POR
	9555,0	1718-	G	29.12	Radio Canada International	Russian	54444	KDS-D
	9555,0	1718-	G	29.12	Radio Canada International	Russian	54444	KDS-D
	9565,0	2249-2257	B	3.12	Super Radio Deus e Amor, Curitiba	Portuguese	42432	AG-I
	9575,0	1930-1943	MRC	11.12	Radio Medi 1, Nador	French		GBD-I
	9580,0	2215-2230	GAB	8.12	Radio Africa No. 1, Moyabi	French	45444	KBK-DNK
	9587,1	2240-	B	17.12	Super Radio Deus e Amor	Portuguese	25422	CG-POR
	9590,0	1306-1329	AUS	18.12	Radio Australia, Shepperton	English	35433	CG-POR
x	9595,0	2245-	J	22.12	Nikkei R BC, Radio JOZ3, Nagara	Japanese		ALG-IND
	9605,0	1000-1030	J	17.12	NHK, Radio Japan, Yamata	English	34333	KBK-DNK
	9625,0	1814-1842	CAN	26.11	CBC Northern Quebec Service, Sackville	English		MT-RUS
x	9625,0	1028-1030	J	13.12	NHK, Radio Japan, Yamata	English		RAD-USA
	9630,0	2235-	B	16.12	Radio Aparecida, Aparecida	Portuguese	34433	CG-POR
	9635,0	1302-1322	MLI	18.11	Radio Mali, Bamako	French	35433	CG-POR
	9640,0	1604-	KOR	24.12	KBS World Radio	English	25332	KDS-D
	9645,4	1846-	B	16.12	Radio Bandeirantes, Sao Paulo	Portuguese	33431	CG-POR
	9650,0	1658-	AFS	28.12	Radio Sonder Grense, Meyerton	Afrikaans		GBD-I
x	9655,0	1353-1356	CHN	2.1	China Radio International, Kashi	English	35333	HSE-CAN
x	9655,0	1458-	ROU	23.12	Radio Romania International	Arabic	45433	HSE-CAN
x	9655,0	0357-0409	TUR	19.11	Voice of Turkey	English		RAD-USA
	9665,1	2237-2249	B	17.12	Radio Voz Missionara, Florianopolis	Portuguese	44433	CG-POR
	9675,0	2238-2252	B	16.12	Radio Cancão Nova, Cachoeira Paulista	Portuguese	45433	CG-POR
x	9680,0	1932-1959	THA	12.12	Radio Thailand, Udon Thani	English		RAD-USA
x	9690,0	1438-	IND	21.11	All India Radio, Bengaluru (Bangalore)	English	34343	HSE-CAN
	9690,0	1637-	NIG	18.12	Voice of Nigeria, Ikorodu	Vernacular		GBD-I
	9696,0	0908-0920	B	18.12	Radio Rio Mar, Manaus	Portuguese	24322	MAM-E
x	9705,0	1904-	AFS	15.11	Family Radio, Meyerton	English	34443	HSE-CAN
	9705,0	1057-	ETH	17.12	Radio Ethiopia, Gedja Jewe	Vernacular	14421	CG-POR
	9705,0	1700-	NGR	18.12	La Voz du Sahel, Niamey	French		GBD-I
	9710,0	0850-0900	AUS	18.12	Radio Australia, Shepperton	English	35443	KBK-DNK
	9720,0	2325-2335	PHL	11.12	Radio Veritas Asia, Palauig	Philipino	33443	KBK-DNK
x	9720,0	1245-1254	THA	1.1	Radio Thailand	English		RAD-USA
x	9725,0	1410-1415	THA	2.1	Radio Thailand	English	33343	HSE-CAN
	9725,0	1645-	TUN	18.12	ERTT Sfax	Arabic		GBD-I
x	9730,0	2047-2058	VTN	23.11	Voice of Vietnam, San Tai	English		RAD-USA
x	9740,0	1405-1411	SNG	2.1	BBC, Kranji	English	35333	HSE-CAN
x	9745,0	2153-2225	BHR	12.12	Radio Bahrein, Abu Hayan	Arabic		RAD-USA
	9745,0	1310-1345	TWN	18.12	Voice of Kuanghua, Kuanyin	Chinese	33333	AP-DNK
	9760,0	0748-0800	J	20.11	Nikkei BC	Japanese		MT-RUS
x	9760,0	1517-	PHL	23.12	Voice of America, Tinang	English	35333	HSE-CAN
	9765,0	1702-1758	NZL	24.12	R New Zealand International, Ragitaiki	English	44433	CG-POR
x	9770,0	0513-	J	4.1	Radio Japan, NHK	English	25332	HSE-CAN
	9774,0	0525-	TWN	2.12	Fu Hsing BS, Kuanyin	Chinese		WB-D
x	9810,0	2352-	CUB	4.12	Radio Habana Cuba, Bauta			GH-USA
	9820,0	2015-2022	B	24.12	Radio Nove de Julho, Sao Paulo	Portuguese	23432	MAM-E
x	9835,0	1500-	MLA	21.11	Radio Malaysia, Sarawak	BM	33433	HSE-CAN
x	9835,0	1126-1202	MLA	13.12	Sarawak FM	BM		RAD-USA
x	9840,0	0517-0522	RUS	4.1	V of Russia, Petropavlovsk-Kamchatski	English	35333	HSE-CAN
x	9840,0	1946-	USA	15.11	Radio WHRI	English	25322	HSE-CAN
x	9840,0	1138-1158	VTN	12.12	Voice of Vietnam, Son Tay	English		RAD-USA
	9880,0	1720-	BOT	29.12	Voice of America	Portuguese	44444	KDS-D
	9880,0	1245-	GUM	31.12	Radio KTWR, Agana, Merizo Island	Korean	44444	KDS-D
x	9885,0	0417-0429	BOT	19.11	Voice of America, Moepeng Hill	English		RAD-USA

x	9885,0	0438-	STP	15.11	Voice of America	English	45444	HSE-CAN
	9900,0	15630-1645	KRE	2.12	Voice of Korea, Kujang	English	44343	KBJ-DNK
	9958,7	1642-	ETH	25.12	Voice of Ethiopia, Gedja	Vernacular	33421	CG-POR
x	11520,0	1434-	KGZ	18.11	Family Radio	Urdu	35333	HSE-CAN
	11550,0	2312-2325	TWN	30.12	Radio Australia, Annan	Bahasa Indonesia	45433	CG-POR
	11560,0	1238-1242	CLA	19.12	Radio Free Chosun, Gavar	Korean	45444	BM-F
x	11600,0	1736-1807	LBY	31.12	Radio TV Libya, Sabrata	French		RAD-USA
x	11610,0	0400-0422	CLA	8.12	Voice of People, Talata-Volonondry	English		RAD-USA
x	11610,0	1556-	UAE	24.12	Family Radio, Dhabbaya	English	25342	HSE-CAN
x	11655,0	1822-	MDG	15.11	Radio Nederland	English	44444	HSE-CAN
	11660,0	1648-	AUS	18.12	Radio Australia, Shepperton	English		GBD-I
x	11660,0	1442-	TJK	18.11	Voice of Russia	English	22422	HSE-CAN
x	11680,0	1114-1158	KRE	13.12	KCBS, Kanggye	Korean		RAD-USA
	11690,0	1615-1628	GUM	2.12	Radio KTWR, Agana, Merizo Island	English	35444	KBJ-DNK
x	11710,0	0251-0307	ARG	7.12	RAE, General Pacheco	English		RAD-USA
	11715,0	0536-0600	J	20.11	NHK, Radio Japan, Jamata	Russian		MT-RUS
	11725,0	1840-	NZL	4.12	Radio New Zealand Int, Rangitaiki	English		GBD-I
	11735,0	1852-1900	B	16.12	Radio Transmundial, Santa Maria	Portuguese	35433	CG-POR
	11760,0	0536-0600	J	20.11	Radio Japan, NHK, Yamata	Russian		MT-RUS
	11765,0	1853-1903	B	16.12	Super Radio Deus e Amor, Curitiba	Portuguese	45434	CG-POR
	11780,0	1950-	B	11.12	Radio Nacional da Amazonia	Portuguese		GBD-I
	11815,0	1745-1753	B	24.12	ZYE 440, Radio Brazil Central, Goiânia	Portuguese	23322	MAM-E
	11825,0	1420-	ROU	16.12	Radio Romania International	Chinese	55454	KDS-D
x	11830,0	1456-	G	29.11	BBC	English		GH-USA
	11850,0	1120-1127	PHL	17.12	Radio Veritas Asia, Palauig	Vietnamese	34333	KBJ-DNK
	11855,0	1911-1927	B	18.12	Radio Aparecida, Aparecida	Portuguese	24432	CG-POR
	11870,0	1045-1100	GUM	30.11	Radio KSDA, AWR, Agat, Guam	Ilongo	35343	KBJ-DNK
	11880,0	1700-1753	AUS	24.12	Radio Australia, Shepperton	English	34422	CG-POR
x	11890,0	1452-	SNG	18.11	BBC, Kranji	English	25332	HSE-CAN
	11915,0	2137-2153	B	18.12	Radio Gaucha, Porto Alegre	Portuguese	34432	CG-POR
	11920,0	0000-0045	CHL	2.12	Radio HCJB, Santiago de Chile	Portuguese	34233	KBJ-DNK
	11925,0	2134-2152	B	18.12	Radio Bandeirantes, Sao Paulo	Portuguese	34422	CG-POR
x	11930,0	1343-	USA	22.11	Radio Marti, Delano	^		GH-USA
x	11935,0	1631-	GUM	24.12	AWR, Agat	English	31441	HSE-CAN
	11945,0	1123-1144	AUS	31.12	Radio Australia, Shepperton	English	35422	CG-POR
	11975,0	1900-	STP	4.12	Affia Darfur, Pinheira			GBD-I
	11980,1	0808-0824	UKR	1.1	Dneprovskaya Khvylya, Zaporoshye	Ukrainian		MT-RUS
x	11986,0	1830-	ARM	15.11	Voice of Russia, Kamo	English	23332	HSE-CAN
x	12060,0	1830-	RUS	15.11	Voice of Russia	English	13341	HSE-CAN
	12080,0	1010-1058	AUS	26.11	Radio Australia, Brandon	English	34432	CG-POR
x	12085,0	1030-1058	MNG	13.12	Voice of Mongolia, Khonkhor	English		RAD-USA
x	12095,0	2252-2329	PHL	12.12	FEBC	Hmong		RAD-USA
	12133,5	1846-1907	USA	18.12	AFN, Saddlebunch Key, Key West (USB)	English	15432	CG-POR
	12255,0	1647-	PIR	18.12	Reflections Europe		35433	CG-POR
	12257,1	1104-	PIR	25.12	Radio RWE	English	34433	CG-POR
x	12600,0	1344-	CHN	22.11	Firedrake			GH-USA
	12759,0	1222-1239	DGA	20.11	AFRTS, Diego Garcia	English		MT-RUS
	13363,5	2050-	ARG	3.12	Argentina Armed Force	Spanish		MAG-I
x	13363,5	2050-2057	ARG	3.12	Radio Continental, LS4	Spanish		GH-USA
x	13570,0	1517-	D	21.11	Voice of America, Lampertheim	English	33343	HSE-CAN
x	13635,0	1354-	IRN	29.11	IRIB, Radio Teheran	Farsi		GH-USA
x	13645,0	1513-	IND	21.11	All India Radio, Bengaluru (Bangalore)	Gujarati	15341	HSE-CAN
x	13745,0	0008-0032	THA	12.12	Radio Thailan	English		RAD-USA
x	13760,0	0100-0136	KRE	12.12	Voice of Korea	English		RAD-USA
x	15120,0	1501-	NIG	23.12	Voice of Nigeria, Ikorodu	English	35232	HSE-CAN
x	15140,0	1420-1442	OMA	12.12	Radio Sultanate of Oman, Thumrait	English		RAD-USA
x	15160,0	1449-	ROU	29.11	Radio Romania Internationale, Tiganesti	Russian		GH-USA
x	15175,0	1514-	IND	19.11	All India Radio, Panaji, Goa	Gujarati		MVA-CNR
	15190,0	1624-	B	18.12	Radio Inconfidencia, Belo Horizonte	Portuguese	25433	CG-POR
	15190,0	1733-1815	B	24.12	Radio Inconfidencia, Belo Horizonte	Portuguese	14322	MAM-E
x	15200,0	1500-	GUM	4.12	KTWR, Agana	English	454	MDA-MLA

x	15200,0	1543-1612	TUR	4.12	Voice of Turkey, Emirler	Arabic		RAD-USA
	15225,0	1222-	PHL	7.12	Radio Veritas Asia	Karen (t)		GBD-I
	15250,0	1122-1144q	ARS	1.1	BSKSA	English		MT-RUS
	15255,0	1530-1550	GUM	11.12	AWR, Agat	English	34343	KBJ-DNK
	15285,0	1244-	D	13.12	Athmeeya Yatra	Vernacular		GBD-I
	15290,0	1215-1231	JOR	14.12	Radio Jordan	Arabic	55444	AP-DNK
	15310,0	1305-1320	THA	25.12	BBC, Nakhon Sawan	English	35333	KDS-D
	15344,2	1852-1914	ARG	26.11	Radio Nacional, General Pacheco	Spanish		MT-RUS
	15345,0	2100-	ARG	3.12	RAE, General Pacheco	Spanish		MAG-I
	15349,1	1808-1822	MRC	19.11	RTM, Nador	Arabic		MT-RUS
	15460,0	1310-1400	ROU	25.12	Radio Romania Internationale	German	55444	KDS-D
	15503,1	1255-	CLA	11.12	Voice of Tibet			GBD-I
	15720,0	1209-1230	NZL	25.12	R New Zealand International, Ragitaiki	English	35333	KDS-D
	15725,0	1100-	PAK	16.12	Radio Pakistan	English	44444	KDS-D
x	15760,0	1500-	ISR	29.11	KOL Israel, Yavne	Farsi		GH-USA
	15850,0	0900-0915	ISR	17.12	Galei Zahal, Lod	Hebrew	35343	KBJ-DNK
	17490,0	1001-	CHN	23.11	China Radio International, Kashgar	English	55555	KDS-D
	17510,0	1001-	IND	23.11	All India Radio, Khampur	English	25232	KDS-D
	17530,0	1342-	ROU	29.12	Radio Romania International	German	55555	KDS-D
	17595,0	1300-	E	25.12	Radio Exterior de Epana, signal	Spanish	55555	KDS-D
	17630,0	0900-	AUT	17.12	Radio Austria International, Moosbrunn	English	25422	KDS-D
	17675,0	2050-	NZL	24.12	Radio New Zealand International, Ragitaiki		15421	CG-POR
x	17690,0	1410-1425	GUF	29.11	Radio France Internationale	Spanish		GH-USA
x	17695,0	1508-	ZMB	23.12	CVC-One Africa	English	35333	HSE-CAN
	17700,0	0828-0845	PAK	18.12	Radio Pakistan, Islamabad	Urdu	45444	KBJ-DNK
	21590,0	0957-	PHL	23.11	Voice of America	Chinese	45444	KDS-D
x	21690,0	1344-	F	29.11	Radio France Internationale	French		GH-USA
	21715,0	1000-	CLN	25.12	Radio Farda, Iranawila	Farsi	34544	KDS-D
	21805,0	0958-	RUS	25.12	Voice of Russia, Novosibirsk (t)	English	35553	KDS-D
x	21840,0	1530-	ASC	19.11	Family Radio, English Bay	English	35433	HSE-CAN
	25000,0	0956-	FNL	4.12	MIKES Time Signal	Time Signal		MAG-I
x	25910,0	1904-1922	USA	26.11	Radio WBAP, Fort Worth	English		RAD-USA

AG-I	Alessandro Groppazzi	I	R-5000, Daiwa AF606K	Yaesu FRT 7700
AP-DNK	Anker Petersen	DNK	AOR AR7030PLUS	28 m lw
BM-F	Bernard Mille	F	ICOM R75, FRT7700, T2FD	18m lw
CG-POR	Carlos L.R.de Assunção Goncalves	POR	DRAKE R-8E, JRC NRD-545. 13 dB Wellbrook amp.	several
GBD-I	Giampiero Bernardini	I	Perseus	Wellbrook LFL1010
GH-USA	Glenn Hauser	x USA		
GVG-CLN	G. Victor Goonetilleke	x CLN	Icom R-71A, IC 756, Perseus	Lowband loop 10:1 balun
HSE-CAN	Harold Sellers	x CAN	ETON E-1	Sony AN-1
KBJ-DNK	Kaj Bredahl Jørgensen	DNK	R-5000, R-390 A	30 m Alpha Delta
KDS-D	Klaus-Dieter Scholz	D	Lowe HF-150, Degen DE 1103	7 m lw + Balun
MAG-I	Mauro Giroletti	I	JRC525NRD, LOWE HF-150	Loop, ALA 100 M
MAM-E	Manuel Méndez Novo	E	Satellit 500, SONY ICF SW 7600G	10m lw
MDA-I	Michele D'Amico	I		
MDA-MLA	Michele D'Amico	x MLA		
MT-RUS	Mikhail Timofeyev	RUS	Drake R8A	30 m lw
MVA-HOL	Max van Arnhem	HOL	IC-R71E	20 m lw
RAD-USA	Richard A. d'Angelo	x USA	Drake R-8, HF-150, Ten-Tec RX-340	AD Sloper, ANC-4, FL3
RHW-USA	Ron Howard	x USA	NRD 535 D	Dymek vertical
RLW-USA	Robert L. C. (Bob) Wilkner	x USA	NRD 535, ICOM R75, NRD 535D, Sony 2010, ICOM 746Pro	Dipoles
RWP-USA	Ralph W.Perry	x USA	DRAKE R8B, NRD-545, Eton E1, Hallicrafters SX100	
WB-D	Wolfgang Büschel	D	Sony 2010, R-1000, AOR 7030, Drake SPR-4	12 m lw, Yaesu FRT 7700

Thank you very much to 21 active SW Tips contributors.

Next deadline will be on February 9th 2012

Utility Schack

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Hello all,

A new DXyear ahead and I hope to receive your contributions to this page, because if no contributions no page.... sorry to have to start the page with this info. So please contribute, thanks in advance!

NDB NEWS and OTHER UTILITY NEWS

The trend that the NDB are vanishing or dismantled goes on with quite some speed these days. Even if also some new once are popping up here and there.

Finland: delete HEK 344 Heka for Helsinki-Vantaa

Greece: delete KTA 348 Kalamata

Iceland: still there GR 308 Grimsey (MO/D)

Russia: a Russian Intelligence or Military station has been noted in Denmark lately, it has been operating for many years already. You can have an own check on 4625kHz, callsign UVB76. The danish FM-station Radio 24/7 broadcasted during Xmas a programme about this one.

MARITIME and TIME SIGNAL LOGINGS

1674	1800	SDJ	Stockholm R, Nav. warnings	EK
1710	1800	SDJ	Stockholm R, Nav. warnings	EK
1797	1010	SDJ	Stockholm R, Nav. warnings	EK
4213	1005	LGV	Rogaland R, NOR, CW	EK
4219	1525	TAH	Istanbul, TUR, CW & sitor	EK
4625	1700	UVB76	N. of Moscow, Buzzer, RUS	EK
5000	1615	IBF	Torino, time sign, CW+ I/E/F	EK
5000	0635	WVWH	Haiwaii, time signal	EK
5153.9	0630	S	Arkhangelsk, beacon	EK
5195	1450	DRA5	Kiel, CW	EK
10000	1629	BPM	Nat. Time Serv. Center, CHN	EK

NDB – NON DIRECTIONAL BEACONS:

341	2118	POR	Pori, FIN	BM
342	2101	LL	Leirin-Fagernäs, NOR	BM
350	2137	LAA	Oulu-Laanila, FIN	BM
350	2138	ROT	Rotterdam, HOL	BM
357	2110	I	Tallinn, EST	THE
358	2110	ALA	Alta, NOR	THE
358	2110	GRK	Trondheim, NOR	THE
360	2108	ULV	Ulvingen, NOR	THE
362	2104	KV	Tromsø, NOR	THE
363	2105	OEM	Kristianstad, S	THE
363,5	2213	BRD	Brindisi, I	THE
364	2101	VNA	Vanja, S	THE
365	2100	ODD	Harstad-Odden, NOR	THE
366	2055	UTH	Uthaug, NOR	THE
368	2056	SK	Sodankylä, FIN	THE
375	0152	CHO	Chociwel, POL	BM
378	2045	OS	Sundsvall, S	THE
380	0210	VNV	Vilanova I la Geltru, E	BM
381	2040	ESP	Helsinki-Espoo, FIN	THE
382	2216	SIB	Sibiu-Turnisor, ROU	BM
385	2224	NWT	Leczyca, POL	BM
388	2038	COR	Corner, S	THE

388,5	2250	CDF	Cardiff, WLS	BM
389	2303	CP	Lisboa-Caparica, POR	BM
390	2037	PAJ	Pajala, S	THE
391,5	2303	EAS	Southampton, UK	BM
392	2007	GDY	Mariehamn.Godby, FIN	BM
392,5	2302	TOP	Pinerolo, I	BM
394	2306	DND	Dundee, SCT	BM
395	2323	B	Bilbao, E	BM
396	2326	JC	Rigolet, CAN	BM
397	2025	LM	Borlänge-Falun, S	THE
404	2034	LRD	Leirida, S	BM
404	2025	Y	Kemi-Torneå, FIN	THE
406	2024	V	Ivalo, FIN	THE
408	2039	BRK	Wien, AUT	BM
409	2043	SG	Såtenäs-Tune, S	BM
409	2022	Z	Pyhäsalmi, FIN	THE
410	2046	C	La Coruna, E	BM
414	2055	HD	Sandnessjoen, NOR	BM
416	2020	BCS	Bacchus, S	THE
416	2057	POZ	Belgrade, SRB	BM
416	2020	TOR	Rovaniemi, FIN	THE
418	2015	L	Tallinn, EST	THE
419	2015	HY	Vaasa, FIN	THE
420	2112	LGS	Conoco Pltf. IW	BM
421	2011	BL	Borlänge, S	THE
421	2011	TRU	Trundön, S	THE
423	2118	FE	Odense, DNK	BM
424	2136	PIS	Zagreb-Pisarovina.HRV	BM
425	2141	DNC	Mostar, BIH	BM
425	2010	OU	Umeå, S	THE
426	2155	TJA	Madrid, E	BM
427	2010	LUE	Kramfors, S	THE
429	2159	LOS	Losinj, HRV	BM
430	2010	AJ	Staritsa, RUS	THE
444	2000	NRD	Inowroclaw, POL	THE
445	2000	KM	Kem, RUS	THE

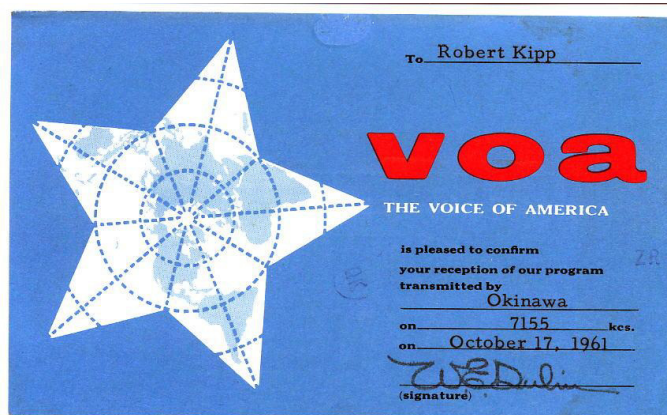
Credits: thank you BM/F, EK/DNK & yours truly THE
I hope to everybody good DX-conditions and all the best for
and under the year 2012! 73 Torre

VOA Greenville interesting video clip

There is an interesting video-clip about the last VOA transmitting site in the USA – VOA Greenville, North Carolina - at the following address in Internet:
www.tiny.url.com/voausanc

This clip lasts 5min 33sec. and discusses Radio Marti and the importance of shortwave broadcasting.
73 de, Robert Kipp

Note the DATE on my VOA-QSL. 50 years ago !!



Medium Wave News

By Ray Browell

ray@browellr.orangehome.co.uk

Argentina 1630 kHz from La Plata captured in Europe --- 1630, Radio Buen Ayre, Red 92, La Plata. 0730, captured in Troon, Scotland by Paul Crankshaw, December 7. Henrik Klemetz, our good friend in Sweden, indicates that it has been captured by Arne Nilsson, near the Arctic Circle yesterday, with exactly the same ID, which indicates that they are with operating license but have been given distinguishing marks.

The audio and these comments have been posted on the Yahoo group "Real DX" (in English) which is a community of people (DXers) published audio of their deposits (mostly Medium Wave) in order that other helpers with your ID. http://groups.yahoo.com/group/RealDX/files/Paul_Crankshaw/1630.mp3 Paul Crankshaw, Troon, Scotland / Scotland & Henrik Klemetz, Sweden via Real DX via Nigro, Uruguay, December 7, via DXLD

Australia The Melbourne Jewish community is currently testing on 1674kHz in the Expanded AM band. It will be interesting to listen after dark to see if there is any significant co channel interference from Vision Radio, Brisbane. I'm not sure if this is the only other occupant of 1674.

Brian Goldsmith via mwoz

Melbourne Jewish Radio, now on 1674 kHz AM, was previously on 96.1MHz FM here in Melbourne Vic AUS between June 2009 and about July 2010, when their short term FM test license expired.. They ID'ed as "Lion FM" at the time and have continued to do so on their new 1674 kHz despite no longer operating on the FM band. One of their most recent ID's has been "Lion 16-74". If they have an official call sign, it would more likely be 3MJR.

They mention on their website of hoping to go back to the FM band, but as they were only temporally given the FM frequency to allow them to run a short term broadcast, which actually lasted just over a year, I think that it would be doubtful that they will be on FM again anytime in the near future. Their 1674 kHz frequency actually gives them a far better coverage, providing their listeners can tune to the extended area of the AM band.

Robert Copeman via mwoz

Faroe Islands 531, Kringvarp Føroya informs that the power is now 25 kW instead of 100 kW, due to power saving. The head of technology, Mr. Hans Andor Johannesen, reports that "our transmitter is not shot-down yet."

Bengt Ericson, ARC mv-eko, via NRC IDXD Dec 23 via DCXLD

GERMANY. WDR switches off 1593 kHz DRM signal and announces this through the transmit signal itself:

<http://www.youtube.com/watch?v=T4Mr86vo8UU>

Another recording in the quality as transmitted:

http://www.hochstrasse.ch/forum/drm_langenberg_1593khz_2011-12-24.wav

This comes to no surprise, as already months ago the program audio was no longer Kiraka but this looped announcement that hammered the message into the non-existent listeners by saying "if you hear us please keep in touch with us":

[http://web.me.com/nils.schiffhauer/Website/Monitoring/Eintr%C3%A4ge/2011/12/3_Audio_Clips_-_Medium_Wave_\(%26_Longwave\)_files/1593%20WDR_DRM%200630.mp3](http://web.me.com/nils.schiffhauer/Website/Monitoring/Eintr%C3%A4ge/2011/12/3_Audio_Clips_-_Medium_Wave_(%26_Longwave)_files/1593%20WDR_DRM%200630.mp3) via Kai Ludwig in DXLD

Several medium wave stations in Germany are due to cease transmissions within the next couple of weeks. The first to go, on Friday 30 December, is the low power (0.6 kW) SWR station at Ulm on 1413 kHz.

The following day it is the turn of high power (700 kW) gospel station ERF at Mainflingen on 1539 kHz and the WDR medium

wave transmitter at Langenberg on 1593 kHz which has been broadcasting in DRM mode.

On 8 January SWR will cease its mediumwave broadcasts of the "Bodensee Sender" on 666 kHz (150 kW). In addition, the broadcasts of the WDR medium wave transmitters at Muhlacker on 576 kHz (100 kW), Freiburg on 828 kHz (10k W) and RheinSender/Wolfsheim on 1017 kHz (100 kW) will close.

Source: Mediamagazine.nl

Andy Sennitt comments: The closure of Freiburg on 828 kHz is interesting, as it may improve reception of Dutch broadcaster Radio 10 Gold in some locations after dark, though there is still an NDR transmitter at Hannover active on this frequency

Andy Sennitt, Media Network blog via DXLD

UK Yorkshire based Fresh AM on 936 & 1413kHz has ceased operating, there is a continuous loop of music and announcing that a new Dales station is coming soon. The website displays the following message, We are building you a great new radio station, come back and check soon! So watch this space. Ed

USA Oklahoma 1340, KJMU Sand Springs, OK has been silent since 07NOV11. FCC paperwork says "landlord will not allow access to transmitter site" Bruce Winkelman, AA5CO, Tulsa, OK, Dec 26, NRC-AM via DXLD

WOSU AM 820, Columbus, is gone, apparently permanently. I noted WVKO 1580 running a continuous loop inviting its listeners to tune to the "New permanent home of St. Gabriel Radio, AM 820." The new call on 820, as I heard it, is WVSG and the regular WVKO programming is all there, including the usual EWTN shows and Vatican World News is on 820. There is no indication of what the new programming on 1580 will be, though having recently invested in a power increase with new transmitter & towers, I think it will stay on as something. There do not appear to have been any other changes in Columbus radio, though the 920 is almost never heard here.

David Faulkner, Dec 22, IRCA via DXLD

Members Tips Arabic language stations listened in Puerto del Carmen, Lanzarote on Medium Wave during day time between 13 and 19 December.

ALGERIA, 1550, Radio TV Algerienne/Sahara Arabic Republic Radio. Whennlistened, Arabic program, mentioned various times "Arabia Saharaia". 34433.

MAURITANIA, 783, Radio Mauritania, Nouakchott. Parallel with 7245. SINPO 34433.

MOROCCO

540, Radio Tanger, Tanger, SINPO 34433.

612, Radio Télévision Marocaine, Sebba Aioun, SINPO 34333.

936, Radio Agadir, Agadir, SINPO 45444.

With thanks to Manuel Méndez.

Radio Heritage Foundation is an excellent site for Pacific Asian Radio History and also has a useful searchable database also which can be downloaded complete for either AM or SW

http://www.radioheritage.net/PAL_searchM.asp

Ed

All contributions welcome please e-mail them to the address at the top of the page Ed

RADIO FREE ASIA ISSUES YEAR OF THE DRAGON QSL CARD



which will be send for all correct reception reports during the period January and February 2012.

World News

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ALASKA Winter B-11 of KNLS New Life Station

0800-0900 on 9655 NLS 100 kW / 315 deg in Russian
0900-1000 on 9655 NLS 100 kW / 285 deg in Chinese
1000-1100 on 9615 NLS 100 kW / 270 deg in English
1100-1200 on 9615 NLS 100 kW / 285 deg in Chinese
1200-1300 on 9615 NLS 100 kW / 270 deg in English
1300-1400 on 9680 NLS 100 kW / 285 deg in Chinese
1400-1500 on 9615 NLS 100 kW / 285 deg in Chinese
1500-1600 on 9655 NLS 100 kW / 270 deg in English
1600-1800 on 6190 NLS 100 kW / 315 deg in Russian

DX Mix News #707, Bulgaria, 13 Dec

BELGIUM Frequency changes of TDP stations

Voice of Aseña in Tigrinya

1700-1800 NF 12115 SAM 250 kW / 188 deg to EaAF
Mon/Wed/Fri, ex 15360

E-SAT Radio in Amharic

1700-1800 on 15370 KCH 100 kW / 180 deg to EaAF
Tue/Thu/Sat/Sun, ex Daily

1700-1800 NF 15390 KCH 100 kW / 180 deg to EaAF
Mon/Wed/Fri, x 15370 Daily

Dmetse Tewahedo in Amharic:

1830-1930 NF 12120 SAM 250 kW / 188 deg to EaAF Sat, ex
15370

DX Mix News #706, Bulgaria, 6 Dec

EGYPT Winter B-11 of Radio Cairo

0400-0600 on 13650 ABZ 100 kW / 170 deg to CEAF in Swahili
0700-1100 on 17510 ABZ 100 kW / 250 deg to WeAF in Arabic
General Service
1015-1215 on 17480 ABZ 250 kW / 090 deg to WeAs in Arabic
1215-1330 on 17870 ABZ 250 kW / 090 deg to SoAs in English
1230-1400 on 15710 ABS 250 kW / 106 deg to SEAs in
Indonesian
1300-1400 on 15065 ABZ 250 kW / 070 deg to WeAs in Dari
1300-1600 on 15080 ABS 250 kW / 241 deg to WeAF in Arabic
1330-1530 on 15040 ABZ 100 kW / 070 deg to WeAs in Farsi
1400-1600 on 15065 ABZ 250 kW / 070 deg to WeAs in Pashto
1500-1600 on 15160 ABZ 250 kW / 050 deg to CeAs in Uzbek
1500-1600 on 13580 ABZ 250 kW / 330 deg to EaEu in Albanian
1530-1730 on 17810 ABZ 250 kW / 170 deg to CEAF in Swahili
1600-1700 on 15450 ABZ 100 kW / 160 deg to ECAF in Afar
1600-1800 on 6270 ABZ 250 kW / 090 deg to SoAs in Urdu
1600-1800 on 15345 ABZ 150 kW / 195 deg to CSAF in English
1630-1730 on 15285 ABZ 100 kW / 160 deg to ECAF in Somali
1700-1900 on 9280 ABS 250 kW / 005 deg to N/ME in Turkish
1730-1900 on 15285 ABZ 100 kW / 160 deg to ECAF in Amharic
1800-1900 on 6270 ABZ 250 kW / 315 deg to WeEu in Italian
1800-2100 on 9990 ABS 250 kW / 241 deg to WeAF in Hausa
1900-2000 on 6270 ABS 250 kW / 330 deg to WeEu in German
1900-2000 on 9280 ABS 250 kW / 005 deg to EaEu in Russian
1900-2400 on 9305 ABS 250 kW / 315 deg to WeEu in Arabic
1900-0030 on 11540 ABZ 100 kW / 160 deg to ECAF in Arabic
R.Voice of Arabs
2000-2115 on 6270 ABS 250 kW / 330 deg to WeEu in French
2000-2200 on 9855 ABZ 250 kW / 110 deg to AUS in Arabic
2030-2230 on 15210 ABS 250 kW / 241 deg to WeAF in French
2115-2245 on 6270 ABS 250 kW / 330 deg to WeEu in English

2215-2330 on 9290 ABZ 250 kW / 245 deg to SoAm in
Portuguese

2300-0030 on 6270 ABZ 250 kW / 325 deg to NWAm in English
2330-0045 on 9250 ABS 250 kW / 282 deg to CeAm in Arabic
2330-0045 on 9290 ABZ 250 kW / 245 deg to SoAm in Arabic
0000-0700 on 9305 ABS 250 kW / 315 deg to NoAm in Arabic
0030-0430 on 6270 ABZ 250 kW / 325 deg to NWAm in Arabic
0045-0200 on 9315 ABZ 250 kW / 315 deg to NEAm in Spanish
0045-0200 on 9250 ABS 250 kW / 282 deg to CeAm in Spanish
0045-0200 on 9290 ABS 250 kW / 241 deg to SoAm in Spanish
0200-0330 on 9315 ABZ 250 kW / 315 deg to NoAm in English

DX Mix News #709, Bulgaria, 29 Dec

IRAN Frequency change of VOIROI/IRIB in Hausa

1830-1927 NF 15420 KAM 500 kW / 259 deg, ex 11965 // 13730

DX Mix News #707, Bulgaria, 13 Dec

JAPAN Frequency change of Radio Japan NHK World:

0430-0500 NF 6115 SIT 100 kW / 079 deg to EaEU, ex 6160#in
Russian

1515-1600 NF 11600 ERV 200 kW / 100 deg to SoAS, ex
9515*in Urdu

to avoid RL Belarusian on 6155

* to avoid RL Belarusian on same

DX Mix News #706, Bulgaria, 6 Dec

KUWAIT Winter B-11 of Radio Kuwait in Arabic

0200-0900 on 5960 KBD 250 kW / non-dir to N/ME
0500-0900 on 15515 KBD 250 kW / 059 deg to EaAs Holy Qura'n
0800-1000 on 7250 KBD 500 kW / non-dir to WeAs Farsi
0930-1600 on 11630 KBD 250 kW / 230 deg to CeAf Holy Qura'n
1000-1500 on 21540#KBD 500 kW / 310 deg to WeEu
1100-1600 on 9750 KBD 300 kW / 275 deg to NEAF
1600-2200 on 6080*KBD 500 kW / non-dir to N/ME
1700-2000 on 13650 KBD 500 kW / 350 deg to NoAm
1800-2100 on 15540 KBD 500 kW / 310 deg to WeEu English
2000-2400 on 17550 KBD 500 kW / 350 deg to NoAm

DX Mix News #709, Bulgaria, 29 Dec

NIGERIA Winter B-11 for Voice of Nigeria

0500-0700 on 15120 IKO 250 kW / 007 deg to NoAf English
0700-0800 on 15120 IKO 250 kW / 007 deg to NoAf French
0800-0900 on 9690 IKO 250 kW / 248 deg to WCAf Hausa
0900-1500 on 9690 IKO 250 kW / 248 deg to WCAf English
1500-1600 on 15120 IKO 250 kW / 007 deg to NoAf English
1600-1730 on 9690 IKO 250 kW / 248 deg to ECAF
Swahili/Yoruba/Igbo
1730-1800 on 15120 IKO 250 kW / 007 deg to NoAf Arabic
1800-1900 on 15120 IKO 250 kW / 007 deg to NoAf English
1900-2100 on 7255 IKO 250 kW / 248 deg to WeAF
English/French
2100-2300 on 7255 IKO 250 kW / 248 deg to WeAF
Fulfulde/Hausa

DX Mix News #709, Bulgaria, 29 Dec

NORTH KOREA Frequency change of CMI Voice of Wilderness in Korean

1300-1330 NF 9935 DB 100 kW / 070 deg to KRE Mon-Sat, ex
9940, re-ex 6275

1300-1430 NF 9935 DB 100 kW / 070 deg to KRE Sunday, ex
9940, re-ex 6275

DX Mix News #707, Bulgaria, 13 Dec

Frequency change of Radio Free North Korea in Korean:

1200-1400 NF 9380 TAC 100 kW / 065 deg to KRE, ex 11510

Frequency change of Voice of Martyrs in Korean:

1600-1700 NF 7485 DB 100 kW / 070 deg to KRE, ex 7530

DX Mix News #706, Bulgaria, 6 Dec

PAKISTAN Winter B-11 schedule of Radio Pakistan

Bangla

0900-1000 on 9665 ISL 100 kW / 118 deg to SoAS
11870vISL 100 kW / 118 deg to SoAS

Chinese

1200-1300 on 11845 ISL 250 kW / 070 deg to EaAS

15700 ISL 250 kW / 070 deg to EaAS
 Dari
 1445-1545 on 5095vISL 100 kW / 270 deg to WeAS
 Gujarati
 1145-1215 on 9805 ISL 100 kW / 147 deg to SoAS
 11860vISL 100 kW / 147 deg to SoAS
 Hindi
 1045-1145 on 9805 ISL 100 kW / 147 deg to SoAS
 11860vISL 100 kW / 147 deg to SoAS
 Nepali
 1000-1030 on 9665 ISL 100 kW / 118 deg to SoAS
 11870vISL 100 kW / 118 deg to SoAS
 Pashto
 1345-1445 on 5095vISL 100 kW / 270 deg to WeAS
 Persian
 1700-1800 on 5900vISL 100 kW / 260 deg to WeAS
 7470 ISL 100 kW / 260 deg to WeAS
 Sinhala
 1230-1300 on 9800vISL 100 kW / 147 deg to SoAS
 11880 ISL 100 kW / 147 deg to SoAS
 Tamil
 1300-1330 on 9800vISL 100 kW / 147 deg to SoAS
 11880 ISL 100 kW / 147 deg to SoAS
 Urdu
 0045-0215 on 11600 ISL 250 kW / 118 deg to SoAS
 15490 ISL 250 kW / 118 deg to SoAS
 0500-0700 on 15725 ISL 250 kW / 282 deg to N&ME
 17830 ISL 250 kW / 282 deg to N&ME
 0830-1105 on 15725 ISL 250 kW / 313 deg to WeEU, English
 0905-0910;1100-1105
 17700 ISL 250 kW / 313 deg to WeEU, English 0905-
 0910;1100-1105
 1330-1530 on 11575 ISL 250 kW / 282 deg to N&ME
 15290 ISL 250 kW / 282 deg to N&ME
 1700-1900 on 7530 ISL 250 kW / 313 deg to WeEU, English
 1700-1710
 9470 ISL 250 kW / 313 deg to WeEU, English 1700-1710
DX Mix News #706, Bulgaria, 6 Dec

PHILIPPINES Winter B-11 of Radio Veritas Asia

Bengali
 0030-0057 on 11710 PUG 250 kW / 280 deg to SoAs
 1400-1427 on 11870 PUG 250 kW / 300 deg to SoAs
 Burmese
 2330-2357 on 9720 PUG 250 kW / 280 deg to SEAs
 1130-1157 on 15450 PUG 250 kW / 280 deg to SEAs
 Chin
 0130-0157 on 15255 PUG 250 kW / 280 deg to SEAs
 1430-1457 on 9620 PUG 250 kW / 280 deg to SEAs
 Filipino
 2300-2327 on 9720 PUG 250 kW / 331 deg to CeAs
 1500-1557 on 15350 SMG 250 kW / 130 deg to N&ME
 Hindi
 0030-0057 on 11850 PUG 250 kW / 280 deg to SoAs
 1330-1357 on 11870 PUG 250 kW / 280 deg to SoAs
 Hmong
 1200-1227 on 11935 PUG 250 kW / 280 deg to SEAs
 Kachin
 2330-2357 on 9645 PUG 250 kW / 280 deg to SEAs
 1230-1257 on 15225 PUG 250 kW / 280 deg to SEAs
 Karen
 0000-0027 on 11935 PUG 250 kW / 280 deg to SEAs
 1200-1227 on 15225 PUG 250 kW / 280 deg to SEAs
 Khmer
 1000-1027 on 11850 PUG 250 kW / 280 deg to SEAs
 Mandarin
 2100-2257 on 6115 PUG 250 kW / 350 deg to EaAs
 1000-1157 on 9615 PUG 250 kW / 355 deg to EaAs
 Sinhala
 0000-0027 on 11850 PUG 250 kW / 280 deg to SoAs
 0000-0027 on 15460 PUG 250 kW / 280 deg to SoAs
 1330-1357 on 9520 PUG 250 kW / 280 deg to SoAs
 Tamil

0030-0057 on 11935 PUG 250 kW / 280 deg to SoAs
 1400-1427 on 9520 PUG 250 kW / 280 deg to SoAs
 Telugu
 0100-0127 on 15530 PUG 250 kW / 280 deg to SoAs
 1430-1457 on 9515 PUG 250 kW / 280 deg to SoAs
 Urdu
 0100-0127 on 15280 PUG 250 kW / 300 deg to SoAs
 0100-0127 on 17860 PUG 250 kW / 300 deg to SoAs
 1430-1457 on 15435 SMG 250 kW / 070 deg to SoAs
 Vietnamese
 2330-2357 on 9670 PUG 250 kW / 280 deg to SEAs
 0130-0227 on 15530 PUG 250 kW / 280 deg to SEAs
 1030-1127 on 11850 PUG 250 kW / 280 deg to SEAs
 1300-1327 on 11850 PUG 250 kW / 280 deg to SEAs

DX Mix News #708, Bulgaria, 21 Dec

THAILAND Winter B-11 schedule of Radio Thailand (HSK9)

0000-0030 on 13745 UDO 250 kW / 006 deg to NEAm in English
 0030-0100 on 13745 UDO 250 kW / 030 deg to NWAm in
 English
 0100-0200 on 13745 UDO 250 kW / 038 deg to NEAm in Thai
 0200-0230 on 15275 UDO 250 kW / 006 deg to NEAm in English
 0230-0330 on 15275 UDO 250 kW / 006 deg to NEAm in Thai
 0530-0600 on 12015 UDO 250 kW / 305 deg to WeEu in English
 1000-1100 on 12040 UDO 250 kW / 136 deg to Asia in Thai
 1000-1100 on 17630 UDO 250 kW / 300 deg to N&ME in Thai
 1100-1130 on 7255 UDO 250 kW / 144 deg to Asia in
 Vietnamese/Khmer
 1130-1145 on 7235 UDO 250 kW / 030 deg to Asia in Lao
 1145-1200 on 7235 UDO 250 kW / 276 deg to Asia in Burmese
 1200-1215 on 11870 UDO 250 kW / 154 deg to Asia in Malay
 1230-1300 on 9720 UDO 250 kW / 132 deg to Asia in English
 1300-1315 on 7465 UDO 250 kW / 054 deg to Asia in Japanese
 1315-1330 on 7465 UDO 250 kW / 030 deg to Asia in Mandarin
 1330-1400 on 7465 UDO 250 kW / 054 deg to Asia in Thai
 1400-1430 on 9725 UDO 250 kW / 132 deg to Asia in English
 1800-2000 on 9680 UDO 250 kW / 321 deg to WeEu in
 Thai/English
 2000-2015 on 9535 UDO 250 kW / 321 deg to WeEu in German
 2030-2045 on 9535 UDO 250 kW / 321 deg to WeEu in English
 2045-2115 on 9535 UDO 250 kW / 313 deg to WeEu in Thai
DX Mix News #706, Bulgaria, 6 Dec

USA Winter B-11 of WYFR Family Radio via CIS txs

1500-1600 on 7565 A-A 100 kW / 187 deg to WeAs Pashto
 1300-1400 on 12130 A-A 200 kW / 132 deg to SoAs Nepali
 1400-1500 on 9440 ARM 300 kW / 110 deg to SoAs Assamese
 1400-1500 on 11520 A-A 300 kW / 177 deg to SoAs Urdu
 1400-1600 on 7550 A-A 500 kW / 177 deg to SoAs Punjabi
 1600-1700 on 7505 A-A 300 kW / 177 deg to SoAs Urdu
 1100-1200 on 13795 A-A 300 kW / 094 deg to EaAs English
 1100-1400 on 9310 A-A 300 kW / 121 deg to SEAs
 Ilocano/Tagalog/English
 1200-1400 on 9390 A-A 200 kW / 132 deg to SEAs
 Cebuano/English
 1300-1400 on 7560 A-A 200 kW / 132 deg to SEAs Burmese
 1400-1500 on 5835 A-A 500 kW / 132 deg to SEAs English

WYFR Family Radio via RNW

1600-1700 on 9590 MDC 250 kW / 320 deg to EaAf Swahili
 1700-1800 on 7385 MDC 050 kW / 310 deg to EaAf English
 1800-2000 on 7395 MDC 250 kW / 320 deg to EaAf English
 1900-2100 on 6020 MDC 050 kW / 255 deg to SoAf English

Winter B-11 of WYFR Family Radio via BAB

1700-1800 on 9430 WOF 250 kW / 102 deg to SEEu Turkish
 1800-1900 on 9885 WOF 250 kW / 102 deg to SEEu Turkish
 1700-1800 on 9530 SKN 300 kW / 110 deg to N&ME Arabic
 1800-1900 on 9660 WOF 300 kW / 140 deg to NoAf Arabic
 1900-2000 on 9685 DHA 250 kW / 260 deg to WeAf Hausa
 1800-1900 on 11875 ASC 250 kW / 065 deg to WCaf Igbo
 1900-2000 on 11665 ASC 250 kW / 065 deg to WCaf Yoruba
 1900-2000 on 9705 MEY 250 kW / 340 deg to WCaf English
 2000-2100 on 15520 ASC 250 kW / 065 deg to WCaf English

2000-2200 on 15195 ASC 250 kW / 065 deg to WCAf English
 1600-1800 on 17545 ASC 250 kW / 085 deg to CeAf English
 1830-1930 on 17660 ASC 250 kW / 085 deg to CeAf French
 1700-1800 on 6045 DHA 250 kW / 225 deg to EaAf Amharic
 1700-1800 on 11975 WOF 250 kW / 128 deg to EaAf Somali
 1800-1900 on 9895 DHA 250 kW / 230 deg to EaAf English
 1900-2000 on 9805 MEY 250 kW / 019 deg to EaAf Swahili
 1600-1700 on 6175 MEY 250 kW / 076 deg to SEAf Malagasy
 1700-1800 on 5925 MEY 100 kW / 076 deg to SEAf French
 1500-1600 on 21840 ASC 250 kW / 115 deg to SoAf English
 1800-1900 on 5890 MEY 100 kW / 015 deg to SoAf English
 1900-2000 on 3230 MEY 100 kW / 005 deg to SoAf English
 1900-2000 on 9885 DHA 250 kW / 210 deg to SoAf English
 1900-2000 on 3955 MEY 100 kW / 076 deg to SoAf Portuguese
 1900-2000 on 5935 MEY 100 kW / 335 deg to SoAf Portuguese
 1300-1400 on 17735 DHA 250 kW / 100 deg to SoAs Kannada
 1300-1400 on 17810 DHA 250 kW / 100 deg to SoAs Telugu
 1400-1500 on 9855 DHA 250 kW / 105 deg to SoAs Marathi
 1400-1500 on 15520 DHA 250 kW / 090 deg to SoAs Hindi
 1400-1500 on 17810 DHA 250 kW / 100 deg to SoAs Tamil
 1500-1600 on 11610 DHA 250 kW / 100 deg to SoAs English
 1500-1600 on 11995 DHA 250 kW / 090 deg to SoAs English
 1600-1700 on 11740 DHA 250 kW / 090 deg to SoAs English
 1000-1200 on 9955 HBN 100 kW / 345 deg to EaAS Korean
 1200-1300 on 17880 DHA 250 kW / 095 deg to EaAs Thai

Winter B-11 of WYFR *Family Radio via MBR*

1700-1800 on 11690 WER 100 kW / 180 deg to NoAf Arabic
 1800-1900 on 9840 WER 250 kW / 150 deg to NoAf Arabic
 1900-2000 on 9500 WER 250 kW / 150 deg to NoAf Arabic
 1900-2000 on 9695 NAU 500 kW / 207 deg to WeAf French
 2000-2100 on 9515 NAU 250 kW / 210 deg to WeAf Arabic
 2100-2200 on 6010 NAU 250 kW / 210 deg to WeAf Arabic
 2200-2300 on 5960 NAU 250 kW / 210 deg to WeAf Arabic
 1800-1900 on 11665 WER 500 kW / 180 deg to WCAf English
 1900-2200 on 9925 WER 500 kW / 180 deg to WCAf English
 2000-2100 on 9595 NAU 500 kW / 180 deg to WCAf French
 2100-2200 on 7305 NAU 500 kW / 180 deg to WCAf French
 1600-1700 on 13660 ISS 500 kW / 125 deg to EaAf Oromo
 1600-1700 on 15160 ISS 500 kW / 131 deg to EaAf Amharic
 1700-1800 on 15160 ISS 500 kW / 131 deg to CeAf Swahili
 1800-1900 on 12140 WER 500 kW / 165 deg to SoAf English
 1600-1700 on 11995 WER 250 kW / 125 deg to N/ME Arabic
 1700-1800 on 9810 NAU 250 kW / 125 deg to N/ME Arabic
 1600-1700 on 11955 NAU 500 kW / 105 deg to WeAs Persian
 1700-1800 on 9800 NAU 500 kW / 095 deg to WeAs Persian
 1400-1500 on 13605 WER 250 kW / 075 deg to CeAs Uzbek
 1300-1500 on 17510 NAU 500 kW / 085 deg to SoAs Bengali
 1400-1500 on 15315 WER 500 kW / 105 deg to SoAs Malayalam
 1400-1500 on 15325 WER 500 kW / 090 deg to SoAs Oriya
 1400-1500 on 13655 WER 500 kW / 090 deg to SoAs Sindhi
 1500-1600 on 13655 NAU 500 kW / 105 deg to SoAs Kannada
 1400-1600 on 13700 NAU 500 kW / 095 deg to SoAs Hindi
 1500-1600 on 13630 NAU 500 kW / 100 deg to SoAs Gujarati
 1500-1600 on 11935 WER 500 kW / 090 deg to SoAs Tamil
 1500-1600 on 15470 WER 500 kW / 090 deg to SoAs Marathi
 2200-2400 on 9465 GUF 500 kW / 215 deg to SoAm Spanish
 2200-2400 on 7360 GUF 500 kW / 170 deg to SoAm Portuguese
 0000-0100 on 7360 GUF 500 kW / 170 deg to SoAm English
 0000-0100 on 7395 GUF 500 kW / 215 deg to SoAm English

DX Mix News #707, Bulgaria, 13 Dec

Winter B-11 of *WEWN Global Catholic Radio*

English
 0000-0300 on 11520 EWN 250 kW / 040 deg to N&ME
 0300-0600 on 11520 EWN 250 kW / 040 deg to WeEU
 0600-0900 on 11520 EWN 250 kW / 085 deg to WeAF
 0900-1200 on 9390 EWN 250 kW / 335 deg to SEAS
 1200-1500 on 15610 EWN 250 kW / 040 deg to N&ME
 1500-1800 on 15610 EWN 250 kW / 040 deg to WeEU
 1800-2400 on 15610 EWN 250 kW / 085 deg to WeAF
 Spanish
 0000-1000 on 11870 EWN 250 kW / 155 deg to Caribbean
 1000-1700 on 12050 EWN 250 kW / 155 deg to Caribbean

1700-2400 on 13830 EWN 250 kW / 155 deg to Caribbean
 Spanish
 0000-0500 on 5810 EWN 250 kW / 220 deg to Mexico
 0500-1300 on 7555 EWN 250 kW / 220 deg to Mexico
 1300-1800 on 11550 EWN 250 kW / 220 deg to Mexico
 1800-2400 on 12050 EWN 250 kW / 220 deg to Mexico

DX Mix News #707, Bulgaria, 13 Dec

Winter B-11 of *IBB via KWT*

1730-2030 on 5780 KWT 250 kW / 070 deg ASH
 Dari/Pashto/Dari
 0300-0400 on 5830 KWT 250 kW / 355 deg RFE
 Avari/Chechen/Circassian
 2230-0300 on 5830 KWT 250 kW / 025 deg FAR Persian
 2000-2100 on 5840 KWT 250 kW / 350 deg RFE Belorussian
 0300-1400 on 5860 KWT 250 kW / 046 deg FAR Persian
 1400-1600 on 6060 KWT 250 kW / 050 deg RFE Turkmen
 0030-0100 on 6170 KWT 250 kW / 082 deg VOA Special Eng
 1600-1800 on 7225 KWT 250 kW / 056 deg RFE Turkmen
 1400-1500 on 7255 KWT 250 kW / 070 deg VOA Tibetan
 2200-2300 on 7425 KWT 250 kW / 062 deg VOA English Su-
 Thu
 0400-0500 on 7435 KWT 250 kW / 355 deg RFE Russian
 0100-0300 on 7470 KWT 250 kW / 070 deg RFA Tibetan
 1600-1700 on 7550 KWT 250 kW / 050 deg RFE Uzbek
 2300-2400 on 7550 KWT 250 kW / 070 deg RFA Tibetan
 0030-0130 on 7560 KWT 250 kW / 070 deg ASH Pashto
 1930-2030 on 7560 KWT 250 kW / 070 deg ASH Dari
 2030-0030 on 7560 KWT 250 kW / 070 deg VOA English
 1730-1800 on 9320 KWT 250 kW / 200 deg VOA Afaan Oromoo
 1800-1900 on 9320 KWT 250 kW / 200 deg VOA Amharic
 1900-1930 on 9320 KWT 250 kW / 200 deg VOA Tigrigna M-Fri
 0130-0230 on 9335 KWT 250 kW / 070 deg ASH Dari
 0230-0330 on 9335 KWT 250 kW / 070 deg AFG Pashto/Dari
 0330-0430 on 9335 KWT 250 kW / 070 deg AFG Pashto
 1130-1330 on 9335 KWT 250 kW / 070 deg AFG Pashto/Dari
 1330-1430 on 9335 KWT 250 kW / 070 deg AFG Pashto/Dari
 1430-1530 on 9335 KWT 250 kW / 070 deg ASH Pashto
 0500-0600 on 9535 KWT 250 kW / 355 deg RFE Tatar
 1530-1730 on 9975 KWT 250 kW / 070 deg ASH Dari/Pashto
 1100-1400 on 11590 KWT 250 kW / 070 deg RFA Tibetan
 1500-1600 on 11625 KWT 250 kW / 070 deg RFA Tibetan
 1400-1430 on 11795 KWT 250 kW / 094 deg RFA Burmese
 0100-0200 on 12020 KWT 250 kW / 070 deg AAP Urdu
 0300-0400 on 12025 KWT 250 kW / 054 deg RFE Uzbek
 0800-1300 on 12130 KWT 250 kW / 070 deg MAS Pashto
 0230-0330 on 12140 KWT 250 kW / 070 deg AFG Pashto/Dari
 0330-0830 on 12140 KWT 250 kW / 070 deg AFG
 Pashto/Dari/Pashto/Dari/Pashto
 0830-1330 on 12140 KWT 250 kW / 070 deg AFG
 Dari/Pashto/Dari/Pashto/Dari
 1330-1430 on 12140 KWT 250 kW / 070 deg AFG Pashto/Dari
 1430-1730 on 12140 KWT 250 kW / 070 deg ASH
 Pashto/Dari/Pashto
 1500-1530 on 13785 KWT 250 kW / 046 deg VOA Uzbek
 0400-0430 on 15335 KWT 250 kW / 070 deg AFG Pashto
 0430-0530 on 15335 KWT 250 kW / 070 deg AFG Dari
 0430-0530 on 17530 KWT 250 kW / 070 deg AFG Dari
 0730-1030 on 17530 KWT 250 kW / 070 deg AFG
 Pashto/Dari/Pashto
 0700-0730 on 17680 KWT 250 kW / 250 deg VOA Hausa
 0600-0700 on 17715 KWT 250 kW / 070 deg RFA Tibetan
 0530-1130 on 19010 KWT 250 kW / 070 deg AFG
 Pashto/Dari/Pashto/Dari/Pashto/Dari
 AAP=Radio Aap ki Duniya / AFG=Radio Free Afghanistan
 ASH=Radio Ashna / FAR=Radio Farda
 MAS=Radio Mashaal / RFA=Radio Free Asia
 RFE=Radio Liberty / VOA=Voice of America

DX Mix News #706, Bulgaria, 6 Dec

And that concludes World News for this month. Happy Pongal for South Asian Dxers. We wishes to you all in this occasion. Your contributions are always welcomed.
73's. – Jaisakthivel



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Dear friends,
We're enjoying the long New Year/Xmas holidays while I compile these domestic SW news. Ten (!) days out of the office is quite a nice way to start the year.
73s from Dmitry

DX NEWS

AFGHANISTAN

7200, R Afghanistan, Kabul (100 kW 125 degrees), *1530-1630*, since Nov 27 in English and Urdu to South Asia, ex 6102 to avoid CRI and AWR. On some days transmissions start around 1515. Fair reception in Bulgaria. (Ivanov direct and via Bueschel and Koie). Heard in Japan 1550-1601, Dec 06, English talk and folk song, 35333, fair after frequency change. (Wagai). And in Europe at *1530-1632*, Dec 05, 11, 12, 17 and 24, English IDs and news (they still ann 6100 kHz!), Urdu songs, talks, clear ID at 1617: "Radio Afghanistan.. Urdu...", signal around 9, but QRM from CRI in Arabic on 7205. On Dec 11 at 1543 suddenly off air. Some transmitter problems? (Van Arnhem, Bernardini and Koie)

ARGENTINA

13363.5LSB, LTA, Argentina Armed Forces, Buenos Aires, relaying R Continental, -2057*, Dec 03, Spanish ID. (Giroletti). Also heard at 2317, Dec 03, two or three guys with rapid play-by-play in Spanish of some ballgame; one of them interrupts frequently for quick commercial plugs of about 5 seconds each, and at 2319 an ID for LS4, R Continental, fair signal with some flutter, while 15345+ R Nacional and 15190 Brazilian R Inconfidência were much stronger, but each with added carrier and extra sideband. No sign of AFN Guam. (Hauser)

BANGLADESH

4750, Bangladesh Betar, Khabirpur, Dhaka, 1139-1145, Nov 28, comments, steady signal, thanks Victor Goonetilleke on fine assistance. (Wilkner). Also noted at 1412-1500*, Nov 17, Dec 02, 04 and 17, talks in Bengali with traditional Indian music background. QRM with Chinese Opera from Qinghai PBS-1, Xining, but audio is clear. After Bangladesh signed off, only Chinese music was heard. (D'Amico/MLA, Bernardini, Liangas and Petersen)

BHUTAN

The AIR engineer has conducted the repair work with the new 100 kW transmitter on 5030.00 kHz (this frequency was used by Bhutan until Sep 2000) and 50 kW transmitter on 6035.05 kHz. Bhutan Broadcasting Service expects that, when the 5030 transmitter is ready for regular service in January with a second program, they may put it on a good clean frequency. Sarawak, Malaysia, has not been heard here since June 2011. (Petersen). Heard on both frequencies for several days in Dec, mainly at *0003-0131 and 1048-1500v*, sometimes with impressive strength. Sign off time varied too widely, and there were times when only open carrier was heard on 5030 maybe

alternating between running full power and reduced power as the signal strength continually changed. QRM from Yunnan PBS on 6035. No signal noted at all on Dec 14, 18, 19, 20, 26 and 27. According to official info from Thinley Dorji, Transmission Head, BBS is on the air from 0000 to 1400 in different languages. (Van Arnhem, Bueschel, Churchill, Goonetilleke, Gupta, Hauser, Howard, Nilsson, Petersen, Savolainen, Timofeyev and Wagai)

BOLIVIA

5580.36, R San José, San José de Chiquitos (p), 2345-0032, Nov 17 and 20, Dec 15, seemingly the one, fair. (Wilkner). Only weak carrier heard, but no audio at 2325-2335, Nov 19, 20, 21 and 23. No carrier heard at 2335-0015 on Nov 24, 25, 26 or 27. (Bolland and Petersen). But noted in Peru from 2315, Nov 17, till 0105, Nov 18, rosary prayer religious music, after Mass, litanies and other additional prayers. After 2350 they alienate their music one to two minutes, which gives the impression that they are off the air. With much prayer and other rituals, that sanctify think I heard that day, 33333. Not heard at 2225-2330 on Nov 18. (Arrunátegui)

BRAZIL

5055, R Difusora, Cáceres, MG, 0801-0805, Dec 20, Portuguese religious talks "nas congregações da igreja. Mato Grosso", religious music, 34533. (Otávio)

5940, Voz Missionaria, Camboriú, SC, 0737-0745, Dec 18, religious comments in Portuguese, 22322 // 9665. (Méndez/CNR)

5970, R Itatiaia, Belo Horizonte, MG, 0724-0745, Dec 16, Portuguese comments, advs, "5 horas 24 minutos en Minas Gerais", "Agora 5 horas 27 minutos", "Bom dia", "Radio Itatiaia, 5 horas 34 minutos", 24322. (Méndez/CNR)

6010, R Inconfidência, Belo Horizonte, MG, 2254, Dec 03, talks in Portuguese, 32332 // 15190. (Groppazzi). Also heard at 0728-0745, Dec 13 and 18, Portuguese comments, Brazilian songs, ID: "Radio Inconfidencia", 23322. (Méndez/CNR)

6070, R Capital, Rio de Janeiro, RJ, relaying Super R Deus é Amor, 0616-0722, Dec 13 and 16, Portuguese religious comments, religious, sermon, "Você acaba de ouvir..., o missionario David Miranda", 13221 // 6120, 9565 and 11765. (Méndez/CNR)

6079.95, R Marumby, Curitiba, PR, 0215, Nov 29, religious sermon (the Lord our doctor), fair. (Bernardini). Also heard at 0718-0723, Dec 16, religious comments in Portuguese, songs, mentioned: "Curitiba, Paraná, Brasil", 24322. (Méndez/CNR)

9665.1, Voz Missionaria, Florianópolis, SC, 0728-0740, Nov 20, Portuguese short talks with mention of "onda curtas", Brazilian songs, poor under local noise, but without any heterodyne thanks to Pyongyang. (Timofeyev)

9819.65, R 9 de Julho, São Paulo, SP, 0240-0255, Nov 27, Portuguese talks with musical pauses, Brazilian songs, poor under local noise. (Timofeyev). Also at 0802-0810, Dec 05, religious talk in Portuguese, "Bom dia amigos da Radio 9 de Julho", 24322. (Méndez). And at 0650-0720, Dec 15, religious, "A Nosa Senhora Aparecida. At 0655: "Terminanos agora Coa Mae Aparecida", "Bon dia a todos, Santuario Nacional", "A Radio 9 de Julho, en rede com a Radio Aparecida apresentou Com a Mae Aparecida", "Radio 9 de Julho, AM 1600 kHz, São Paulo, Brasil", 34433. (Méndez/CNR)

CANADA

6160, CKZU Vancouver, 1408-1410, Dec 22, CBC news about sexual harassment against a woman firefighter in Richmond BC, new poet laureate from Nelson BC, 1410 into "Early

Edition", more local news, weather and time check. Fair signal without QRM even from CKZN at this hour. (Hauser)

CHAD

6164.99, Rdif. Nationale Tchadienne, Gredia, N'Djaména, 2020-2140, Nov 14 and 15, French ann, afropops and native songs, long talk about politics, 45344. From *2030 QRM Iran. (BOC-26 and Petersen). Also at 0429-0446, Dec 04, French ann with phone calls from listeners with short music segments between the calls. Must have opened earlier than usual *0430? ID by host at 0436, fair. (D'Angelo). Heard on a prolonged schedule 2330-2400, Dec 02, very nice local music and songs, few French anns, QRM R Netherlands at *0000, 44343. (Bredahl Jørgensen). On the air 24h lately. (Ed)

CHINA

3950, Xinjiang PBS, Urumqi, 1255-1305, Dec 18, Chinese ann, time signal and talk - early fade in at winter solstice, 25222. (Petersen). Also heard at 1622-1625, Dec 17, Chinese, 35333 // 5060 (35333). (Mille)

3985, China Business R, Golmud, 1300-1534, Dec 17 and 18, Chinese news and reports, 35333. (Mille and Petersen)

3990, Xinjiang PBS, Urumqi, 1305-1537, Dec 17 and 18, Uighur discussion and music, 35333 // 4980 (35121). (Mille and Petersen)

4750.00, Qinghai PBS-1, Xining, 2221-2345, Nov 26 and Dec 03, Chinese talk, 43433, QRM Voice of China, Nanning, same strength. (Groppazzi and Petersen)

4940, Voice of Strait, Fuzhou, 1334, Dec 04, Chinese talk under India. Poor, SIO 322. (D'Amico/MLA)

4950, Voice of Pujiang, 1425, Dec 02, Chinese, man and woman talking. Fair, SIO 344. (D'Amico/MLA)

4990.00, Hunan PBS, Changsha (p), 2310-2320, Nov 21, Chinese talk, 25232. (Petersen)

6015, Xinjiang PBS, Urumqi, 0304-0316, Nov 27, Kazakh talks, fair with QRM from both sides (IRN and CRI), there were no any signs of R Tanzania Zanzibar on the frequency during the last weeks. (Timofeyev)

6035.00, Yunnan PBS /Voice of Shangri-La, Kunming, 1256-1403, Dec 14 and 16, pips and ID in English at 1300: "This is the Voice of Shangri-La brought to you by Yunnan Radio". (Howard). Also heard in Denmark fading in 1330-1420, Dec 14, Chinese (?) talk and orchestra music, 35433 // 7210 (15221) which got QRM from *1400. 6035 continued at 1400 with time signal, Chinese ID: "Yunnan renmin hwangpo dientai" and Vietnamese program with news read by man and woman, 1410 jingle and comments, now improved to 44433. Also heard in Chinese and Vietnamese from fade in 1325-1450, Dec 16 and 27. (Petersen)

6060, Sichuan PBS-2, Chengdu (presumed), 1415, Nov 18, very interesting string instruments and also flute, possibly Tibetan, 33443. (Sellers)

6115, Voice of the Strait, Fuzhou, 1054-1116, Dec 12, Amoy talks and music with 5+1 time pips at 1100. Poor to fair with flutter. (D'Angelo/FCDX)

6185, China Huayi BC, Fuzhou, 0958-1006, Dec 20, chime and ID in Chinese at 0958, 33333. Voice of Korea, North Korea, started at *1000. (Wagai)

7210, Yunnan PBS-2, Kunming, 1445-1500*, Dec 16, vernacular conversation with short musical interludes, but not // 6035, 33333 sideband QRM. (Petersen)

CLANDESTINES and other Target Broadcasts

3930.28 drifting to 3929.98, R Voice of Kurdistan, via Sulaimaniya, Iraq, 0245-0307, Dec 09, Kurdish songs, 0259 Kurdistan Martial March, 0302 Kurdish ID: "Era Radyo dengi Kurdistan", CW QRM, 43433, 0302 Farsi ID, ann and music, *0306 start of jamming from Iran. (Petersen)

4870.02, Sedaye Kashmir, R Voice of Kashmir, via Kingsway, India, 0235-0250, Dec 09, Kashmiri talk and songs, 33433 CODAR QRM. (Petersen). Also heard at 1444-1450, Dec 17 and 26, slow songs, Kashmiri talk about Pakistan, 44333 utility QRM. (Bernardini and Petersen)

4875.00, Voice of Iranian Kurdistan, via Salah al-Din, Iraq, *0226-0235, Dec 09, Interval signal, 0230:50 Kurdish ID, Kurdistan Martial March (as 3930), ID: "Era dengi Kurdistan Irana", frequency ann, 0235 Muslim Call to Prayer, 33433 CODAR QRM. (Petersen)

4895, Zimbabwe Community R, via Meyerton, 1851-1856*, Dec 02, a reggae song or possibly hip hop, 1856 guitar music IS, S5 /S2. (Liangas)

6348, R Echo of Hope, via Gyeonggi-do, South Korea, 1420, Nov 18, Korean talk, noise jammer, 22442. (Sellers)

6600, Voice of the People, via Goyang, South Korea, 1423, Nov 18, Korean speech or commentary, 22442, noise jammer. (Sellers)

9380, R Free North Korea, via Toshkent, Uzbekistan (100 kW 065 degrees) new frequency for Korean 1200-1400 to North Korea, ex 11510. (Ivanov direct and via BC-DX and Gupta). Heard at *1200-1224, Dec 13, man and woman with Korean talks. Poor to fair with some fluttery conditions. (D'Angelo/FCDX)

9935, CMI Voice of Wilderness, via Dushanbe, Tajikistan (100 kW 070 degrees) to North Korea in Korean: Mo-Sa 1300-1330, Su 1300-1430, new frequency, ex 9940, re-ex 6275. (Ivanov direct and via Bueschel and Gupta)

9960, Khmer Post R, via Palau, *1159, Nov 17, xylophones, woman talking in Khmer. Above noise signal S1. (Liangas)

15370, E-SAT Radio, via Grigoriopol, Moldova (100 kW 180 degrees), Amharic Tu/Th/Sa/Su 1700-1800 to East Africa, ex daily. The remaining days of the week (Mo/We/Fr) it now transmits on 15390 kHz during the same time slot. (Ivanov direct and via BC-DX and Gupta)

CONGO Dem. Rep.

5066.39, R Télé Candip, Bunia, fade in 1545-1745, regular in late Nov / early Dec. Maybe due to elections there. (Goonetilleke in DXplorer). Also heard at 1830-1840, Dec 21, musical program, CW QRM, 22222. (Groppazzi and Petersen)

CYPRUS (Northern)

6150, R Bayrak International, Yeni Iskele (tentative), 2234-2311, Dec 11, pop music with only ann heard at 2302 in presumably Turkish language, periodically, heard some Chinese programming fading up mixing with this, poor. (D'Angelo/FCDX)

ECUADOR

6050, HCJB, Pichincha, 1129-1130, Dec 16, HCJB IDs, time checks for 6:30/5:30, auto time signal, "Al Día" morning news show, no heterodyne from Malaysia or anything. Evenings blocked by R Habana Cuba. (Hauser)

ECUADOR/ GERMANY

3995, HCJB, via Kall Krekel, 1755-1800, Dec 11 and 12, Russian talk and ID – new broadcast!, 1800-1830, Mo Dec 12, HCJB fanfare, German "Blick in die Hörerpost" including birthday greetings to listeners and reports from Uruguay, Paraguay and Germany by Iris Rauscher and Horst Rosiak, 45444. (Petersen). It is good to hear, that the reception is good in Copenhagen. From Germany I get almost no reports, because of the bad reception. (Iris Rauscher to Petersen)

EGYPT

9305, R Cairo, Abis, 0659-0700*, Nov 23, as always here in extremely distorted Arabic, but they're right on the button in closing down: 0700 full strike of the Cairo version of Big Ben, and immediately off the air. This monstrosity goes on for 12 hours every day! Starting at 1900, 250 kW, 315 degrees from Abis for Europe and eastern North America. (Hauser)

GERMANY

6140, MV Baltic R, via Wertachtal; due to technical reasons no more transmissions on this frequency after Dec 25, 2011. MV Baltic R on 9480 from Göhren will continue in 2012 as normal. (Taylor)

9480, R Saxonia, via Göhren, *0900-0925, Su Dec 18 and 25, English ID: "Radio Saxonia", pop music, comments in German, 24322. (Méndez/CNR). Schedule 0900-1000 and 1300-1400 (repeat). (Taylor)

INDIA

4835, AIR Gangtok was noted back on air on Dec 06 after being off SW for about 3 weeks. Their schedule is: 0100-0500 and 1030-1600. (Jacob). Heard at 1510-1515, Dec 16, subcontinental music, 1512 clear tone/gong for the start of the New Delhi audio feed with advs in Hindi till another tone/gong at 1515 and into the news in Hindi. After 1512 was // 4775, 4810, 4880, 4970, 5010, 5050 and 9425. However on Dec 26 noted on 4834.0 at 1435-1515, Indian folksongs with Nepali (p) ann, 1512 joining the audio feed from New Delhi and becoming // with the other usual AIR regional stations with advs in Hindi after the tone/gong, 25232. (Howard and Petersen)

4895.00, AIR Kurseong, 1430-1552, Dec 17 and 26, Nepali (p) ann and folk music - back from 4999 kHz that obviously was a punching error, 35333. (Mille and Petersen)

4970, AIR Shillong, 0110-0120, Dec 02, vernacular ann, Indian native songs, 25232. (Petersen). Also heard at 1315, Dec 12, English with the end of the "Hit Parade" Monday music show, "This is the North Eastern Service of All India Radio broadcasting from Shillong on shortwave 60.36 meters, corresponding to 4,970 kHz and an additional FM 100.1 MHz.", "Youth Program" panel discussion about human trafficking, local ID and local time (7:05); program "Talk in English" with topic "human rights and their underlying principals"; sports bulletin in English. (Howard). And also at 1336, Dec 04, vernacular talk, Indian music. Fair, SIO 343. (D'Amico/MLA)

4990, AIR Itanagar; station head Mr. Bhattacharya confirmed me that they are signing off at 1420 just after the local news. (Chakroborty via Jacob). Well, it still varies: heard at 1332-1433*, Dec 14, news in vernacular till 1336, subcontinent music, 1415 local news in Hindi followed by local news in English, Itanagar weather forecast (rain) and max-min temperatures, talk in English, poor with persistent heavy CW QRM. Dec 13 till 1431*. (Howard)

ISRAEL

7635.00, Galei Tzahal, Lod, Tel Aviv, 1840-2200, Dec 14, Hebrew ann, pop music, news; new frequency ex 9235, 25332. (Petersen and Savolainen in DXplorer). Also noted at 0536, Dec 20, Hebrew ID, but hit heavily of utility station in two tone like RTTY mode, latter S=9+10dB signals on both 7634.76 and

7635.26, // 15850 very poor S=4, just above threshold in dead zone at this hour. (Bueschel)

JAPAN

3945, R Nikkei 2, Chiba-Nagara, 0753-0804, Dec 24, Japanese talks, instrumental music, soft music by female singer selections, 22432. (Otávio)

6055, R Nikkei, Tokyo, 1349, Dec 22, American English lesson alternating with Japanese translations, about supersonic jets, light years, bank X and its non-performing assets, company A moving operations overseas. Probably regular on Thursdays, for those who would like to report them in English. (Hauser)

9595, R Nikkei, Tokyo, 0855, Dec 04, Japanese comments and Western pops, including a re-make of "Dancing Shoes" hit initially performed by Swedish pop-duo Katz. (Kovalenko in open_dx)

9760, R Nikkei, Chiba-Nagara (tentative), 0748-0800*, Nov 11, Japanese talks, very weak under local noise, but I hope to catch them during the next DXpedition near St. Petersburg. (Timofeyev)

KOREA, North

6100, KCBS Pyongyang, via Kanggye, 1304-1307, Dec 20, extremely emotional man in Korean // 6400 Pyongyang BS, also via Kanggye, but an echo apart. (Hauser)

6250, PBS, Pyongyang, 1755-1810, Dec 19, Korean man and woman reading mourning texts about their dear leader Kim Jong-il, who died Dec 17, with another man shouting in between, 45444 // 6400, but this only till 1801* (carrier off at 1805) (44333 CW QRM). Not heard on 3250 or 3320. (Petersen)

6400, PBS, Pyongyang, via Kanggye, 0630-0650, Dec 19, is audible with sad music, woman in Korean sounds distraught about something or other, utility QRM. (Hauser)

MADAGASCAR

5010.18, R Nasionaly Malagasy, Ambohidrano, 1741-1850, Dec 03, 11 and 21, talks in vernacular (radioplay?), songs. (Bernardini, Groppazzi and Mille). Also heard at 0216-0239, Dec 13, non-stop music program to opening in Malagasy with ID and ann, back to music, but the fair signal was deteriorating rapidly. (D'Angelo/FCDX)

MALAYSIA

On Dec 04 no traces of RTM Sarawak on 5030, RTM Wai FM on 6100, RTM Sarawak on 7235. (D'Amico/MLA)

6050, RTM Sarawak, 1055, Dec 04, Malay talk, local melodic music. Very good, SIO 555. (D'Amico/MLA). This was rather RTM Kajang, which regularly has been heard in contrary to RTM Sarawak, which has not been heard since Feb 2009. (Petersen)

9835, Sarawak FM, via Kajang, 1126-1202, Dec 13, Malay talks and a traditional music program, poor. (D'Angelo/FCDX). Also heard at 1500-1700, Nov 21, Dec 14, 17 and 18 with light pop songs, advs, woman with mention of "Salam" which might have been a "Salam FM" ID, also heard "RTM" ID, into news headlines and news, 1600 choral National Anthem (Negaraku), more pop songs, "Sarawak FM" singing jingle, 23332. (Bernardini, Howard, Mille and Sellers)

11665, Wai FM, via Kajang, 1539-1650, Dec 14 and 17, vernacular light pop songs, 1559 nice "Wai FM" singing jingle, light jamming by CNR1. At 1600 continued with Sarawak FM, till off in a matter of minutes // 9835 from 1600. Later on again, 24321. (Howard and Mille)

MAURITANIA

7245, R Mauritanie, Nouakchott, *0600-0648, Nov 29, Dec 03, 08, 11, and some next days, chanting has just been joined in progress, as no signal was there a couple minutes earlier when I tuned across. No signal at all on 7250 from 10 kW Vatican, q.v., until *0628 when switched to 250 kW. On Dec 04 first signed on around *0625. On Dec 05 still not on the air at 0650! (Hauser)

MICRONESIA

4755.45, The Cross R, Pohnpei, 0834-0839, Dec 08, F. Schubert: "Ave Maria", English ann, 34322. (Wagai)

MONGOLIA

4830, Mongoliin R, Altay, 1443-1501'40*, Nov 20, Mongolian talk, Mongolian song, orchestral national anthem - almost fair at the beginning, then poor due to local noise and RTTY QRM // 7260 (poor under Voice of Russia). (Timofeyev)

4895, Mongoliin R, Murun, 2350-2400, Dec 13, Mongolian ann, classical piano music, 35333 // 4830 Altay (35333). (Petersen)

MYANMAR

7110, Burmese Station, 1230, Nov 29, songs. (Jacob). Myanmar appears to be off all their 7 MHz frequencies other than what appears to be a strong Test transmission from around 1230-1500*, playing Burmese pop music. No station IDs. (Goonetilleke in DXplorer). On 7110, Nov 30 at 1416-1421, very weak and fluttery music, clear. (Hauser)

NIGER

9704.98, La Voix du Sahel, Niamey (p), 0537-0544, Nov 11, sub-Saharan music with unique vocals and instruments, fair. (Wilkins in DXplorer). Also at 1700, Dec 18, ID in French, news read by man, over R Ethiopia (female voice). Fair. (Bernardini)

PAKISTAN

3975, R Pakistan, Islamabad with Rawalpindi III program, carrier sign on Nov 27 and 29 at 0047:10, audio on *0047:48 with Call to Prayer, 0055 inspirational talk in Urdu, hymn by men, 0100 ID: "Yeh Radio Pakistan-he", slow songs, talks, 45444. (Bernardini and Petersen). Also heard at 1702-1717, Nov 19, English news, ID at 1710, presumed Urdu program with vocals and ann, poor but presumably will get better as winter approaches. (D'Angelo).

5095, R Pakistan, Islamabad (100 kW 270 degrees) 1345-1445 Pashto, 1445-1545 Dari towards Afghanistan. (Ivanov direct and via BC-DX and Gupta). Station was off the air on Dec 12 at 1450. (Petersen)

PAPUA NEW GUINEA

3905.1, R New Ireland, Kavieng, 1952-2000, Dec 10, music and some talks at 1957, weak. (Van Arnhem)

PERU

3355, Radio JPJ, Lima, 2320-2345, Dec 17, for the first time I heard a station playing music from Peru and a male announcer, however it was too weak to identify. The same on Dec 18, too weak for ID, but on Dec 19 I had more luck: At 2316 I found again Peruvian music and between the music segments a male Spanish shouting announcer: "Radio Jota P Jota, hacienda gozar a todo el mundo". Weak but understandable signal; disappeared a bit after 0000. This station was earlier reported on 3360, being a second harmonic, however this 1680 kHz pirate station is not listed in the WRTH. (Van Arnhem). Also heard very weak on Dec 19 at 2325, 15111. (Petersen)

4939.98, R San Antonio, Villa Atalaya, 0955-1115, Nov 21, 24 and 28, noted a carrier here prior to 0957, but at 0957 a female in Spanish comments began to fade in. The audio was very weak and could only identify the language as Spanish by the

nuances as she talked. Signal was threshold. (Bolland and Wilkner). Also heard at 1105-1140, Nov 24, music from the jungle, ID "Radio San Antonio, una radio, inter cultural misionera, educativa en los 95.5 FM en la onda corta en los 4940, radio San Antonio una radio diferente", program "Una ventana al mundo news", 44444. (Arrunátegui). Thanks to this tip, also presumed heard at 2325-2335, Nov 26, Spanish talk, 15221. (Petersen). And at 2245-2314, Dec 03 and 09, music and short Spanish time checks between the music, religious program in Spanish, 25432. (Van Arnhem and Groppazzi) 4986.40, R Manantial, Huancayo, Junín, 1115-1140, Nov 01 and 22, musica huaylas, ID "Radio Manantial (in Spanish and Quechua)", program in Quechua with religious music. (Arrunátegui and Wilkner). Also heard at 2250-2310, Nov 24 and 26, Spanish talk, 14211, weak heterodyne. (Petersen and Wilkner)

6059.99, Aroma Café Radio, Pichanaki, Chanchamayo, Junín, 1146-1300, Dec 12, new station, Spanish ID: "Por Aroma Café Radio" ...on Av. Marginal, salida a Satipo.. Centro Médico Virgen de Guadalupe, Miguel Grau 120 Pichanaki, program "Radio Noticias por Aroma Café Radio" modern Latin American music, ID: "Amigos recuerden de mandar sus saludos por 106.9 FM Aroma Café Radio", music, ID: "Desde la futura capital de la selva central, Pichanaki, trasmite Aroma Café Radio". Note: Pichanaki comes from a forest dialect, that means: picha = swept and naki = river. Also tried on Dec 12, 0014-0054 without any signal of the station, in order to verify night operation. On Dec 13, 0949-1207, no signal (trying to get their s/on time). On Dec 14, *1105-1227, s/on with Peruvian National Anthem, continued tune (huaylas), ID, Latin American romantic music, more ID: "OAK4K y 106.9 FM Estéreo, trasmite Aroma Café Radio", 55555. Signals monitored at 1515, 1850, 2100, 2130, but not at 2228, so apparently their s/off is at 2200*, thus leaving the channel to evade QRM from international broadcasters. No SW frequency mentioned, only their FM. (Arrunátegui)

6088.97, R Universal, Cusco, 1050-1130, Dec 01, new station, Spanish ID: "Por Radio Universal", Andean music, ID: "La corporación de Radio Universal, desea para usted una Feliz Navidad y un próspero Año Nuevo 2012", advs: "Radio Universal anuncia el concurso del nacimiento más pequeño en papel origami", musical advs, ID: "Radio Universal, presenta el Informativo Universal en FM Stereo y AM, Radio Universal.. Transmitiendo desde Cusco. Station data: OCZ-7C FM 103.3 MHz, OCX-7Q 1150 kHz, OAZ-7C 6090 kHz, QTH: José Santo Chocano G-11 Urb. Santa Mónica, distrito de Wanchaq, Cusco, 44444. Also on Dec 01/02, 2355-0010 trying to determine, if they have night broadcasts, with no signals. Also Dec 02, 0941-1100, 2340-2350 with no signals. (Arrunátegui)

The PHILIPPINES

9579.44, DRZM, PBS, Radyo Magasin, 0738-0803, Dec 03 and 27, English and Tagalog (?) talk, pop songs, ID: "...DZRM Radyo Magasin" at 0740 and 0803, 33333. (Wagai)

RUSSIA

5940, R Rossii, Magadan, 0459'55-0521, Nov 20, Russian, time pips, ID, news and weather report, sport news, Yury Loza song called Zima (Winter) and then "Mezhdunarodnaya panorama" program, poor-almost fair with slight heterodyne // 6075 (fair and even better till 0519, when Vatican R came on the frequency). (Timofeyev)

6085, R Rossii, Krasnoyarsk, Siberia, 1350-1400, Dec 24, Russian songs, 22332, UNID QRM on 6085 probably Delhi, // 5930. (Petersen)

6195, GRTK "Buryatiya", Selenginsk, Ulan Ude, Siberia, 1315-1325, Dec 24, Russian conversation, 34333 sideband QRM. (Petersen)

7230, Radio Rossii Sakha, Yakutsk, 0335-0400, 19 Dec, newscast "Vesti Sakha" in Russian and Yakut, R Rossii relay after 0400. Fair with 35433, but became worse at 0355 when another carrier (I presume Channel Africa from Meyerton) appeared on adjacent 7230. (Yegorov in open_dx)

SOUTH AFRICA

3320, R Sonder Grense, Meyerton, 1805, Dec 03, classical music program, 33333. (Groppazzi)

9650, R Sonder Grense, Meyerton, 1658, Dec 18, Afrikaans, slow song, talk, ID, commercials, fair. (Bernardini)

SRI LANKA

7189.76, SLBC, Ekala, 0023, Nov 14, slow songs, few talks, morning show, fair. (BOC-26)

11905, SLBC, Ekala, 0042-0115, Nov 17, sub-continental vocals and quaint accordion tunes, talk occasionally, not sure of language (Hindi scheduled - Petersen). Good signal, but had weakened considerably by 0230. (Wilkins in DXplorer)

SWAZILAND

3200, TWR, Mpangela Ranch, 1814, Dec 03, talks, music in English, 32332. (Groppazzi)

4760, TWR, Mpangela Ranch, 1636-1638, Dec 17, vernacular, song, 35333. (Mille)

TAIWAN

9409.99, Fu Hsing BS, via Kuanyin, 0525, Dec 02, Chinese endless talks, poor S=5 signal // 9774.01 poor S=5-6 signal, from 10 kW non-directional antenna at Kuanyin. (Bueschel)

9745, Voice of Kuanhua, Kuanyin (p), 1310-1345, Dec 18, Chinese talk between two females and romantic songs, sideband splashes, 33333. (Petersen)

TUNISIA

7225, R TV Tunisia, Sfax, 1935, Dec 06, home service relay in Arabic, talk like politics, very good // 630 MW. (Bernardini)

9725, R TV Tunisia, Sfax, 1951-2010*, Nov 20, Middle Eastern music to 2000 ID, news in Arabic. Carrier cut at 2010 in mid-sentence, but seemingly at end of news. Fair. (D'Angelo). Also at 1645, Dec 18, Arabic songs, good. (Bernardini)

UGANDA

4750, R Dunamis, Mukono (presumed), heard fairly regularly from fade in about 1600-1900, Afro music without any ann. Trying to get some confirmation, that it is them. (Goonetilleke in DXplorer)

UNITED STATES OF AMERICA

4840, WWRB, Nashville, TN, 0319, Nov 13, long religious lesson, English, good. (BOC-26). Also at 0125, Nov 29, English talks about population of USA and world, good. (Bernardini)

5050, WWRB, Manchester, TN, 2309, Dec 03, still with airtime sales barker loop by Dave Frantz // 3215 but promoting 3215 and 3195. Yes, back on 5050 ex-5051 for several weeks, no explanations or acknowledgments of the 1-kHz shift and back. Still on 5050 at 0437 recheck Dec 04. (Hauser)

5109.75USB, WBCQ, Monticello, Maine, 0004, Dec 25, "Radio Timtron Worldwide" is starting live for two hours, 0007 "Xmas at Ground Zero", which I think long predates 9/11. That is as closely as I can measure the nominal 5110 frequency, which if correct is beyond FCC tolerance which would be up to 76.65 Hz above or below 5,110,000 Hz. (Hauser)

5446.5USB, Armed Forces Network, Key West, 0635-0647, Nov 20, English, CBS news format program (tentative) with talks, strong for this low frequency this morning, but poor-weak under very strong CW signals (each second) and slight local noise // 7811USB (poor-fair with local noise). (Timofeyev)

9330USB, WBCQ, Monticello, Maine, 1128-1148, Nov 20, English, non stop pop songs, 1130 talk with postal address of Good Friends Radio Association in Canada (P. O. Box 456, Orangeville, Ontario, L9W 5G2) and their site and e-mail addresses - mostly fair with local noise. (Timofeyev)

URUGUAY

6045, R Sport 890, Montevideo, 2325-2340, Nov 26, Spanish Basquet match: Olimpia vs Aguada, 34443. Best reception on LSB mode. (Slaen in DXplorer)

VANUATU

3945, R Vanuatu, Port Vila, 0750-0800, Dec 20, male and female in an uncertain language. Poor but some slow and progressive enhancement, 25422. No signal of Vanuatu on Dec 24 same time! (Otávio)

VIETNAM

6020, Voice of Vietnam 4, Daclac, 1404, Dec 04, vernacular speakers talking. Very good (SIO 544). (D'Amico/MLA)

ZAMBIA

5915, Zambia NBC, Lusaka, 1828-1844, Nov 19, vernacular talks with some short fragments of local music, 1841 local song, poor-fair with local noise. (Timofeyev)

ZIMBABWE

4828, Voice of Zimbabwe (presumed), Guinea fowl, 2031, Nov 15, talks, fair. (BOC-26). Also at 1839-1842, Dec 21, unreadable talk, 15331. (Mille)

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DSWCI Annual General Meeting and EDXC Conference 2012.

Our Annual General Meeting (AGM) will be held in Germany for the first time in 55 years on June 01-03, 2012. It will be held at Hotel Landgut Ochsenkopf in the Dübener Heide natural preserve, 23 km east of Dessau, Sachsen-Anhalt, Germany. Website: <http://www.duebener-heide.com> We hope, that many of our members will attend.

At the same time the European DX Council (EDXC) has decided to hold its annual Conference at the same Hotel on May 30-June 04, 2012. This gives everybody a big chance to attend both events, either in total or just for a few days. The EDXC Conference is organized by Harald Gabler, Robert Kipp and Bernhard Hein.

Accommodation at Hotel Landgut Ochsenkopf: Special price "EDXC-2012" per person per night including breakfast is 33,00 Euro in a double room or 48,00 Euro in a single room. If all rooms at Hotel Landgut Ochsenkopf become occupied by DX-ers, other accommodation will be found in the neighborhoods.

Registration:

It is important, that you register as soon as possible and not later than April 30, 2012. To book accommodation, please send an e-mail to Dr. Harald Gabler at: DrGabler@t-online.de with copies to Bernhard Hein at info@funkverlag.de and to anker.petersen@mail.dk.

Text: "I wish to book accommodation at EDXC-2012. My full name is and I am a DSWCI member. I want a singleroom or a doubleroom shared together with (your spouse or another DX-er). I arrive on (date) and depart on (date)."

If you cannot send e-mail, please send a letter with the same text to Anker Petersen, Udbyevej 11, DK 2740 Skovlunde, Denmark.
Do NOT send any money at this early stage.

Preliminary programme for the EDXC Conference 2012 at Hotel Landgut Ochsenkopf:

May 30, Wednesday:

Arrival at the Hotel.

May 31, Thursday:

1000: Excursion to Woerlitz - duration at least 3 hours. Price 25 Euro.
1500-1800: Lectures.

June 1, Friday:

1000-1200: EDXC Matters.
1500: Excursion to Wittenberg including the Church of Martin Luther. Price 25 Euro.
Evening hours : Presentation Receiver / Antenna.
Listening to the radio, conversations, to see a film
Alternative programmes for the ladies.

June 2, Saturday:

1000-1300: Exkursion to Bauhaus in Dessau plus Meisterhaeuser. Price 25 Euro.
1500-1700: DSWCI Annual General Meeting.
1700: Lecture.
1930: Banquet Dinner. Price 25 Euro.

June 3, Sunday:

1000-1300: 2 Lectures.

Afternoon: Radio transmission on shortwave through Sitkunai transmitter.

Evening: Panel discussion about the Future of the Shortwave with Wolf Harranth, Anker Petersen and Manfred Boehm.

June 4, Monday:

Departure home or Tourist in Germany on your own.

Conference prices per person:

Use of the conference room and lectures: 25 Euro.
Your participation including excursions and banquet dinner has to be paid to Dr. Harald Gabler upon your arrival.

You do not have to pay the Conference fee, if you only attend our AGM Saturday afternoon.

More details are available at <http://dswci.org/agm-2012>, www.edxc.eu and www.edxc.org . and in SWN No. 9 2011.



Hotel Landgut, Ochsenkopf

Arrival by Automobile

The conference location at Hotel Landgut Ochsenkopf is south-west of Berlin and north of Leipzig. (Please do not confuse this place with the transmitter Ochsenkopf of the Bavarian Rundfunk)

Driving along the Autobahn A9 either south from Berlin or north from Leipzig, please leave the A9 at the junction Coswig / Wittenberg – Exit Nr. 8 (Ausfahrt Nr. 8) and drive (to the right) east along the B187 in the direction of Wittenberg Lutherstadt.
Drive about 13 Kilometers (Km.) along the B187.

In Wittenberg, the B187 and the B2 come together and are briefly the same road. After about 1.25 Km, turn right (south) and follow the B2 south in the direction of Leipzig. Drive about 17.2 Km. through the villages of Pratau, Eutzsch, Kemberg, and Lubast. About 2 Km south of Lubast is the intersection of the B2 and a small country road (Landstrasse) leading to Radis. At this junction towards Radis, turn right (west) onto a small country road (Landstrasse). After driving about 4 Km. west through the forest, the Hotel Landgut Ochsenkopf – the conference location – will appear on the left side of the road. There is a large parking area on the right side.
Visitors arriving from the directions of Hungary, Czech Republic, Saxony (Sachsen) should leave the Autobahn A14 at the junction Leipzig - Exit/Abzweigung 23 - Leipzig Mitte - and drive north along the B2 in the direction of Wittenberg / Bad Döben. Drive 43 Km. north along the B2 until the intersection of the B2 and a small country road (Landstrasse) leading to Radis (this intersection on the B2 is about 2 -3 Km north of Mark Schmelz). At this junction towards Radis, turn left (west) onto a small country road (Landstrasse). After driving about 4 Km. west through the forest, the Hotel Landgut Ochsenkopf – the conference location – will appear on the left side of the road. There is a large parking area on the right side.

The Autobahn A14 intersects the Autobahn A9 at the Schkeu-ditzer Kreuz, which is where the Leipzig-Halle Airport is located.

Bandscan analysis of Radio Handbooks for 2012

by Anker Petersen, Denmark, December 20, 2011. © DSWCI.
This article may be fully quoted, if the source is mentioned.

On the 30th of October 2011 the B11 winter schedules became effective. Already on the 13th of December I received both the "World Radio TV Handbook 2012" (WRTH) from its publisher Nicholas Hardyman, the United Kingdom, and the "2012 Shortwave Frequency Guide" (SWFG) with "The 2012 Super Frequency List" (SFL) on a CD from Jörg Klingenfuss, Germany. Thus I immediately could make this comparative analysis.

Both annual, printed Handbooks have kept their wellknown, but different format. In their editorials both publishers are worried about the remarkable reduction in international broadcasting on shortwaves over the past year. Deutsche Welle has even pulled out from the joint DRM-venture with the BBC.

In an article: Radio & the "Arab Spring", Chris Greenway in the WRTH 2012 describes, how the Libyan rebels took over the broadcasting scene in Libya after the revolution. But radio is being replaced by satellite TV and the internet (Facebook and Twitter) as the preferred sources of communication for most Arab audiences. It is different in Asian countries.

Jörg Klingenfuss in his editorial warns the big international broadcasters, that they still have a task using shortwave to people in dictatorship countries, which censor the internet use.

The WRTH 2012 (66th edition) again has 672 pages, including 64 in full colour. The WRTH Contributor 2012 is Tore B. Vik from Norway, who covers South American countries. Then John Nelson reviews the new receivers from Alinco DX-R8E, the Pappradio, the Reuter Elektronik RDR54C, WinRadio Excalibur Pro, Sangean ATS-909X and Tecsun PL-660. After articles about Tristan da Cunha and Radio Bulgaria, comes the analysis from George Jacobs of SW Broadcasting over 50 years and the 2012 reception characteristics. Then follows the usual content. Read more at www.wrth.com. Price: GBP: 24.95. The B11 WRTH Bargraph Frequency Guide CD costs GBP: 9.99.

The WRTH also contains LW, MW and some FM and TV information, in contrary to the SWFG. Therefore I use the WRTH, when I DX on the bands mentioned or need more information about the stations, like addresses. It is highly appreciated that, like the last four years, an update free of charge will be published on their website in February 2012 and a full summer edition of the International Section will be available in May 2012.

The SWFG 2012 (16th edition) contains 408 pages in English (237 about SW Broadcasting and 171 about Utility stations. Last year there were 257 pages about SW Broadcasting)! The Broadcasting part begins with an updated article about DRM, described as a big megaflop with the number of transmission minutes being reduced from 2008: 39.420 till 2011: 28.823.

It is followed by the comprehensive SW frequency list which for each frequency contains a line for each broadcast, practicably arranged in time order within each frequency. That includes exact times, transmitter site, language and target area. The Country section contains the same data listed by Station, but without details like geographical coordinates, addresses, web sites, QSL info, etc. Price: EUR 40,-.

SWFG is a Frequency List with SW schedules on all broadcast stations, but without any other details about the stations. I prefer the SWFG, when I scan the SW broadcast bands, because the current schedule and language is available at each frequency in timeorder. But I have no use of all the 171 utility pages.

At the same time Klingenfuss has published the 18th Edition of the Super Frequency List (SFL) on a CD with the same 7,300 Broadcast frequencies and 8,500 Utility frequencies in use as in the SWFG, plus 22,200 formerly active frequencies. Price: EUR 30,-. More details at www.klingenfuss.org.

Spotcheck by bandscanning

As previously, I scanned through the SW-bands in mid December 2011. I spot checked 50 broadcast stations at random in time and frequency and identified them 100%, no matter what language, and made a comparative analysis. Half of the stations heard carried domestic broadcasts and half international broadcasts.

I then looked in the two new Handbooks, if each particular broadcast heard was mentioned in the Country Section and in the SW frequency list. This must contain the five essential details: Station name, frequency, scheduled at that exact time, exact language and site of transmitter. A copy of the detailed analysis can be obtained from the author.

Analysis

I consider the five details mentioned above to be essential for the DX-er during his listening and identification of the transmitter and broadcast. Thus it was checked for each logging, if the 2012 Handbooks have all these essential details and if they are correct. This is then marked "+" in my detailed analysis. If just one is missing, the column got a "-".

I still consider it useful, if the Handbooks also can provide the DX-er with additional information about Geographical Coordinates for his propagation calculations and Google Earth search, and ID in the language heard. Furthermore it is necessary to know current addresses (postal, e-mail and web) and QSL-policy for his reception report writing. For listeners with Broadband internet (ATDL) is it also useful to know, if the station broadcasts live audio on the web.

Most of these useful details can be found in the WRTH, but they are still missing completely in the SWFG !

Comparison

I then counted how many essential details were correct for the 25 international and 25 domestic stations randomly heard. The results were (each figure out of 5x25 = 125 possible):

	WRTH		SWFG	
	Int.	Dom.	Int.	Dom.
Analysis result	124	122	120	124
Sum (Max. 250)	246 (98,4%)		244 (97,6%)	

This year both the WRTH and the SWFG get about the same results as last year and were missing very few essential details:

WRTH only has broadcast hours of about 20% of the South American SW stations, whereas SWFG and DSWCI Domestic Broadcasting Survey have for nearly 100%.

SWFG continues to wrongly name AIR Jeypore 5040 as AIR Jaypur, not to be mistaken with AIR Jaipur on 4910. I also stated this a year ago!!!

SWFG has not updated the SW-broadcasts of Radio Libye.

Conclusions

Once more, the editors of both Handbooks have done a tremendous work to gather up-to-date broadcasting schedules and other information for the B11 period. The Handbooks are very useful for the DX-er and ordinary shortwave listener and are at a very high accuracy level and can hardly be much better!

Letterbox



Edited by
**Kaj Bredahl
Jørgensen**

e-mail:
kaj.bredahl@mail.dk

Once again I am happy to be able to publish some letters from our members. Please do continue in that way.

Our Web master, **3365 Rolf Wernli, Switzerland** writes: Merry Christmas and a Happy New Year to you We have green Christmas this year. In the Alps, they have lots of snow, and we also had 40 cm. But now, it rains in the lower elevations, so the snow is gone. My office is closed for the rest of the year, so I hope it will be possible to use the radio a bit more than usual.

Hoping that you had some good catches, - Kaj

3718 William Patalon III, Maryland, U.S.A. writes:

I have said this before to many of you all (and to you personally, Kurt) although I'm far away and we've never met, you're one of the kindest, most-helpful group of folks I've ever met. It's a pleasure to belong to an organization headed by people with your kindness and depth of character. I feel very fortunate to do so. Happy holidays my friends, and thank you for the help. -Thank you very much for your very kind words, Bill. Now you have a good opportunity to meet us in German at our AGM and EDXC Conference that should be just great! – ed.

3583 Graham D. Bell, United Kingdom writes these words after meeting Anker and I in September. Look at the front page in the October/November issue.

It was an absolute pleasure to meet you (Anker) and Kaj on Tuesday night. I'm so glad it worked out. Thanks for the jubilee publication, I found it really fascinating and enjoyed seeing pictures of the young Anker and Kaj in it. I didn't realize that you two as well as Noel had such a long association with the Club. Thanks also for the links to the Lapland site. I do want to make a plan to go there, once we are more settled here in London. I am already feeling withdrawal symptoms from having no radio and antenna set up. Once I have more time I think I must speak to the neighbors about at least setting up an Wellbrook 1530 in a tree.

-It was certainly also great to meet you, Graham, though a rather short meeting. Hoping that we can do it better another time - Kaj.

The next letter comes from our long time member, **798 Jerry Berg, Mass., U.S.A.** who has the following comments re. the weather in his region. We lost power Saturday around 2100 EST, just got it back today, Wednesday (today is Wednesday, I think) at 1210 EST. There was a lot of snow in central and western Mass., but here in the Boston suburbs we got 3 inches, barely enough to notice. But it was wet and the trees were still fully loaded with leaves, resulting in huge tree damage and extended outages. I have several big tree limbs sitting in my front yard, fortunately none of them hit the house on their way down. This was another one of those 100 year events that seem to come around every couple of years now.

Another well-known American member, **2812 Richard D'Angelo, Pennsylvania, U.S.A.** also writes about the storm in North America last autumn. The unexpected snow storm dumped about 8 inches of heavy, wet snow in our area causing a bunch of problems which included no electricity for me until Tuesday at the earliest. Consequently, weekend listing didn't exist nor did keeping up with e-mail, etc. I am back in the office where it is warm

and the electricity works so I am able to finally send this off. From what little news I have heard, things are worse in the New England states with over 2 feet of snow reported in parts of Connecticut. Ouch! I wasn't aware that winter began, when does it end?

I just enjoyed reading the October/November edition of Short-wave News. As usual, it was packed with great news and information related to our radio hobby. Nice job to all! The NASWA Winter SWL Festival is always held in Pennsylvania with the location in recent years being the Doubletree Guest Suites in Plymouth Meeting. This year's event promises to be extra special so how about that few more of our European friends making the trek across the pond for a visit? I hope to see some my fellow DSWCI members in attendance this year.

Yes, Richard, it should be just nice to attend one of you SWL Festivals I myself can however not do it this year, because I'm going on a tour to Cuba in that period - Kaj. Our DX-Mirror editor, **3607 Dmitry Mezin, Kazan in Russia** writes: also about the extreme weather: "Certainly, we have snow here in Kazan, as usual this time of year. In 2011 it covered the ground a bit later than ever, in early November. Just for your fun, here is a site that transmits some web cameras in my city; sadly, it is not a dynamic one and you have to refresh the image using F5 key. <http://www.doroga.tv/kazan/cameras/list/> The 1st in the 1st row: Kazan University main building is to the left

The 3rd in the 1st row: right near my company's office The 3rd in the 3rd row: a park in the city center that may better illustrate the amount of snow. I hope your antenna installation survives the coming storm!!!

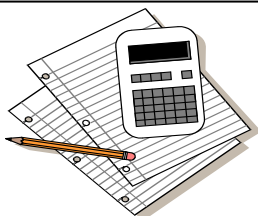


Attached find two of my pictures from The Fisherman's Wharf, Tanshui, North East of Taipei. In both pictures one can see the SW site antennas not far away from the waterfront heading to the west, mainland China that is. In JPG # 1415 you see also the transmitter building in the middle, behind the masts, pretty well hidden. This Tanshui site is used by Radio Taiwan International, and other international broadcasters.

3659 Arto Mujunen, Finland

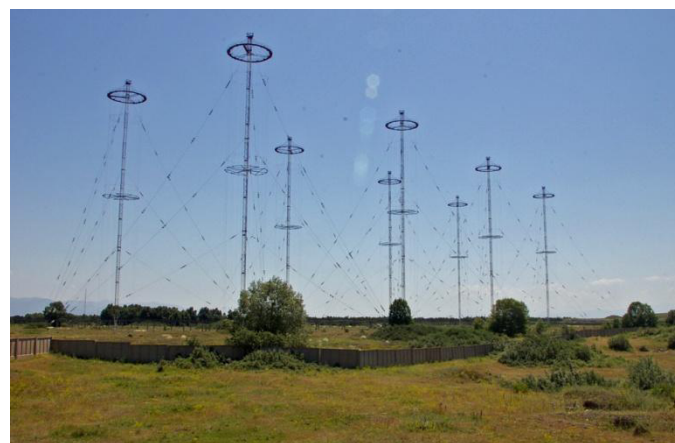


Notes & News



From the World of Radio

Edited by Kaj Bredahl Jørgensen
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The above pictures are from : Azerbaijan (Nagorni-Karabagh photographed by our German member 3722 Reinhart Mazur, which is copyright.

IEEE MILESTONE IN ELECTRICAL ENGINEERING AND COMPUTING

First Direct Broadcast Satellite Service, 1984

NHK began the world's first direct broadcast satellite service in May, 1984. This was the culmination of eighteen years of research that included the development of an inexpensive low-noise receiver and investigations of rain attenuation in the 12 GHz band. RRL, NASDA, TSCJ, Toshiba Corporation, General Electric Company, and NASA participated with NHK to make satellite broadcasting to the home a practical reality.

November 2011



The topic this month is a little bit personal. NHK earned the Milestone of IEEE (The Institute of Electrical and Electronics Engineers) because of initiating the world first Direct Broadcast Satellite service in May, 1984.

Honoring ceremony was held on 18 November at NHK Technical Laboratory. I was responsible for the DBS satellite at Toshiba Corporation as a Project Manager, and experienced a lot of challenges and difficulties during the satellite development. So I am extremely happy with this recognition by the International organization.

By the way the first winner of the IEEE Milestone in Japan is the Yagi antenna by Tohoku University in Sendai. I studied under Dr. Uda who invented the Yagi antenna. Dr. Uda was very proud of seeing so many Yagi antenna around the world for TV reception, and I am also feeling a lot of satisfaction with my career to see so many dishes in Japan watching DBS satellite services. If you are interested, please see

<http://theinstitute.ieee.org/technology-focus/technology-history/first-direct-broadcast-satellite-service-earns-ieee-milestone>

Toshi Ohtake, Japan Short Wave Club
JSWC, P.O.Box 44,
Kamakura 248-8691, Japan.

Updated lists from the British DX Club

The following have all been updated on the British DX Club web site:

- *Africa on SW- *Afghanistan on SW- *External Services on MW
- *Middle East on SW- *South Asia on SW- *United Kingdom on SW

All of the above surveys are compiled by Tony Rogers and have been updated for December 2011.

*Shegra DXpedition Report 2011. A report on the recent DXpedition to Shegra, including the MW and SW logs plus some photos of the beverage aeriels and landscape around Shegra. All of these can be found on the BDXC web site at <http://www.bdx.com> - see Articles Index. (Kenny, Dec 06)

Next Deadline is February 9th - Do contribute!

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 schmidandy@aol.com

QSL CORNER

Abbreviations, frequently used in this column:

addr=address; cal=calendar; d=day/s; dir=director; E=E-mail; EV = e-mail verie; f/d=full detailed; f/up= follow-up report; gen=general; hrd=heard; Int=international; IRC= International Reply Coupon; kHz=kilohertz; KW= kilowatt/s; lr=letter; LV=La Voz/La Voix; m=month/s; MHZ= megahertz; ms=mint stamps; n/d=non detailed; p/d=partly detailed; pers=personal; PPC=prepared postcard; pg= program guide; pt=pennant; R.=radio; rf=report form; rp=return postage; RR=reception report; SAE=self addressed envelope; SASE=self addressed and stamped envelope; sce=service; sched=schedule; sec= secretary; st=sticker; v/s=verification signer; vc=view-card; VO=Voice of; w=week/s; W=watt/s; y=year/s; \$=US-dollar.

BROADCASTING STATIONS

EUROPE

Belarus

Belarus R., 11930, f/d cd, pers note, info for E-RR +(24, vc),
 v/s L. Suarez, 122d ROK
 R. Belarus, 6155, cd for E-RR, v/s F. Parfenka, 5d CG

Belgium

R. Vlaanderen Info, 927, f/d EV for E-RR, v/s E.Baeyens AFL

Bosnia and Herzegovina

R. Serbia Int, 9685, f/d cd, sched, st, 75d RAD

Bulgaria

R. Bulgaria, 5900, f/d cd, sched, 18d KD
 R. Bulgaria, 7400, f/d cd, sched, (IRC), 65d AP

Croatia

VO Croatia, 3985, f/d cd, (IRC returned), 15d KD

France

Bretagne 5, 1593, f/d EV for E-RR, v/s F. Guyon, 8d CG
 Bretagne 5, 1593, f/d EV for E-RR, v/s F. Guyon, 1d AFL
 Bretagne 5, 1593, E-lr for E-RR, 1h MVA
 NHK relay, 11730, f/d cd, rf, (vc), 36d ROK
 NHK relay, 11790, f/d cd, 36d KD
 RNW relay, 9840, f/d cd, (vc), 22d ROK
 RTI relay, 15690, f/d cd, sched, 26d KD

Germany

AFN Großer Feldberg, 98.7, cd, st, 17d MVA
 Antenne Saar, 1179, f/d lr, 3d ER
 Atlantic 2000 Int, 6005/9480, E-cds, 6-15d CG
 Atlantic 2000 Int, 9480, f/d E-cd for E-RR, 10d MME
 Atlantic 2000 Int, 9480, f/d cd, pers lr for E-RR, 7d ER
 Atlantic 2000 Int, 9480, cd, lr for E-RR, 10d AFL

Atlantic 2000 Int, 9480, f/d cd for E-RR, 15d PR
 AWR, 15255, lr, f/d cd, st, cal, v/s E. Calvo-T., (2\$) 17d AP
 AWR, 15255, f/d JSWC cd, v/s T. Ohtake, 23d AP
 AWR, 15255, f/d cd, pers lr, st, 37d KD
 AWR, 17535, f/d cd, v/s E. Calvo-Trindade, 17d AP
 BVB, 9735, f/d cd, sched, (ms, vc, 2\$), 70d ROK
 Deutschlandfunk, 1269, cd for E-RR, 6w AFL
 EMR via Baltic R., 9480, lr for E-RR, 3w AFL
 Europe 1, 183, cd, 6d CG
 European Music R., 9480, f/d cd, 3w CWE
 European Music R., f/d cd, lr, (\$), 29d PR
 Hamburger Lokalradio, 5980/7265, f/d cds, (ms) 5-176d ER
 Hamburger Lokalradio, 7265, f/d cd, (ms) 6d JW
 Hamburger Lokalradio, 7265, f/d cd, (ms) 9d ASC
 Hamburger Lokalradio, 7265, cd, (\$), 3w AFL
 Hamburger Lokalradio, 7265, f/d cd, (rp), 10d PR
 Hamburger Lokalradio, 7265, lr, cd, (rp), 10d HKU
 Hamburger Lokalradio, 7265, f/d cd for CD-RR, 28d EK
 Hamburger Lokalradio, 7265, f/d cd, (IRC), 22d AP
 HCJB relay, 3995, E-cd, 23d CG
 HCJB relay, 3995, cd for web-RR, v/s I. Rauscher, 23d CG
 HCJB relay, 3995, cd for web-RR, v/s I. Rauscher, 5w AFL
 HCJB relay, 3995, f/d cd, v/s H. Rosiak, (2IRC), 41d AP
 JWSC, ???, E-cd for E-RR, v/s K. Iwasa, 8w AFL
 MDR, 783, f/d cd (rp), 21d PR
 Mighty KBC, 531, f/d cd, (2\$), 7d ER
 MV Baltic R., 9585, cd, 57d CG
 Nord AM, 6005, f/d cd, playlist, (ms), 18d ER
 Nord AM, 6005, f/d cd for E-RR, 49d ER
 Nord AM, 6005, E-cd, 25d CG
 Nord AM, 6005, cd for E-RR, 8w AFL
 Radio 700, 6005, cd, 14d MVA
 Radio 700, 6005, cd for web-RR, 8m AFL
 R. Dardasha, 7310, lr, bookmark, info, 41d RAD
 R. Icceman, 6045, n/d E-lr for E-RR, 22d PR
 SüdwestRundfunk, 1017, cd, 18d CG
 SWR, 1413, f/d cd, pg for E-RR, 52d ER
 The Mighty KBC, 531, cd, 24d MVA
 The Mighty KBC, 6095, cd, (2\$), 19d ASC
 The Mighty KBC, 6095, cd, 15d CG
 The Mighty KBC, 6095, f/d cd for E-RR, 9d EK



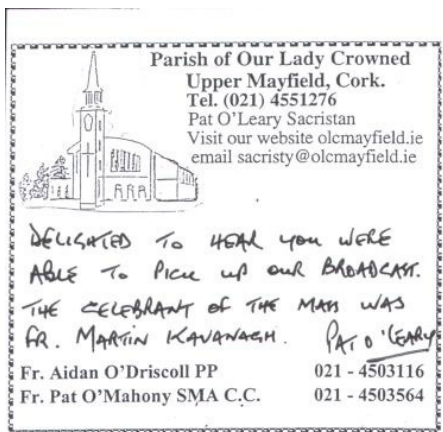
WBNY, ??, cds, fridge magnets, business cd, ??d RAD
 XFM, 4925, p/d E-lr, 1d RAD
 XVRB, 6045, f/d E-lr with logo for E-RR, 2d ASC
 XVRB, 6045, n/dE-lr for E-RR, 2d ER
 XVRB, 6045, p/d EV for E-RR, ??d AFL

Ireland

Church of Immaculate Conception Blarney, 27831,
 PPC, (2€), 9d PR
 Church of Immaculate Conception Inagh, 27611, PPC,
 lr, (2€), 29d PR
 Church of Immaculate Conception Newcastle West,
 27605, PPC, (2€), 14d PR

Church of Our Lady Crowned Upper Mayfield, 27981, PPC, cd, (2€), 20d

PR



Church of Sacred Heart Glounthaune, 27665, PPC, (2€), 15d

PR

Church of the Assumption of the BVM Milford, 27631, PPC, lr, 10d

PR

Ennis Cathedral SS Peter & Paul, 27771, PPC, (2€), 10d

PR

Our Lady Star of the Sea Sandymount/Dublin, 27971, PPC, (2€), 15d

PR

St. Colmcille Church Churchtown South, 27911, PPC, lr, (2€), 20d

PR

St. Conleth's Church Newbridge, 27951, PPC, (2€), 20d

PR

St. Cronan's Church Roscrea, 27621, PPC, cd, (5€), 13d

PR

St. Mary's Church Ballyheigue, 27605, PPC, (2€), 9d

PR

Italy

R. Number One, 104.2, E-lr, 8d

CG

R. Popolare, 107.6, cd, 12d

CG

The Overcomer Ministry, 1368, cd, 1w

AFL

Kaliningrad

VO Russia, 1215, cd for E-RR, 120d

CG

VO Russia, 1215, cd, (\$), 14w

AFL

Lithuania

AGDX via HCJB, 5940, Ecd+cd for E-RR, v/s O. Mertens, 5d-2w

AFL

HCJB relay, 5940, f/d cd, v/s H. Rosiak, (2 IRC), 24d

AP

HCJB relay, 5940, f/d cd, (IRC), 1m

EK

KBC, 6095, f/d cd, (2\$), 11d

JW

R. Free Asia, 9690, cd for E-RR, 7d

CG

R. Japan relay, 6165, p/d cd, pg for E-RR, 63d

ER

R. Waves Int, 6055, cd for E-RR, v/s P. Hills, 22d

CG

R. Waves Int, 6055, f/d le, CD, (\$), 22d

PR

Luxemburg

KBS World R., 1440, E-cd, 97d

CG

RTL, 234, cd, 57d

CG

Moldova

TWR relay, 1548, f/d cd, (\$), 17d

JW

Netherlands

R. Seagull, 1395, cd, 6d

MVA

R. Seagull, 1395, p/d EV for E-RR, 3w

AFL

Poland

Polish R., 9460, lr, sched, 254d

KE

Portugal

DW via Sines, 9545, f/d cd, st, biro for E-RR, 24d

PR

DW via Sines, 17840, cd, 1m

CWE

Romania

Arab Woman Today, 11910, PPC, info, (\$), 32d

PR

Arctic R. Club, 9510, f/d cd, (\$), 64d

ER

Arctic R. Club, 9510, cd, (\$), 9w

AFL

Overcomer Ministry, 15190, E-cd for E-RR, 1d

AFL

R. Romania Int, 15210, cd, lr, sched, st, 4w

CWE

Russia

GTRK Tatarstan, 15110, f/d cd, (3\$+vc), 58d

ROK

GTRK Tatarstan, 15195, cd, 5m

CWE

KRTPC/VO Russia, 7300, f/d cd, cal, (\$), 27d

PR

R. Orfey, 1125, f/d cd for E-RR, 37d

ER

RTRS Samara, 6510, f/d certificate, (\$), 50d

PR

RV-851, 12060, cd, pt, 16d

MVA

R. Zvezda, 1440, f/d cd, 178d

ER

VO Russia, 1494, f/d cd, pt for E-RR, 37d

ER

VO Russia, 6135, f/d cd, pt, v/s M. Timofeyev, 12d

AP

VO Russia, 6135, f/d cd, pt for E-RR, v/s as above, 19d

ASC



VO Russia, 12040, f/d cd, 16d

KD

VO Russia, 12050, cd, (\$), 8w

AFL

VO Russia Novosibirsk, 21805, f/d cd for E-RR, 27d

ER

VO Russia Petropavlovsk-Kamchatsky, 13755, f/d cd, (vc), 40d

ROK

Slovakia

IRRS, 7290, f/d cd, 49d

KD

MV Baltic R., 6140, f/d E-cd for E-RR, v/s R. Rohde, 1d

KD

Slovenia

R. Murški Val, 648, f/d lr, (\$), 12d

JW

R. Murški Val, 648, f/d EV for E-RR, v/s P. Kranjec, 2w

AFL

Spain

RNE 5 Bilbao, 1305, f/d lr, (IRC), 280d

PR

RNE 5 Zaragoza, 936, f/d E-cd for E-RR, 2d

PR

RNE R. Cinco Murcia, 567, lr, st, 18d

MVA

Sweden

R. Nord Revival, 1512, cd, 2m

CWE

Ukraine

Denge Mezopotamia, 11530, n/d lr, info, (\$), 403d

PR

United Kingdom

Absolute R., 1215, n/d lr, v/s S. Edward, (\$), 2w

AFL

DW via Woofferton, 6075, f/d cd, st, business cd, lanyard

keychain for E-RR, 23d

ASC

DW via Rampisham, 6075, f/d cd for E-RR, 23d

ASC

DW relay, 17610, f/d cd, info, (vc), 15d

ROK

Family R., 17690, f/d cd, sched, ct, (2\$), 11d

ROK

KBS World R., 3955, cd, 2m

CWE

RCI relay, 15325, f/d cd, st, sched, (vc), 17d

ROK

RCI relay, 17810, f/d cd for E-RR, 16d

KD

St. Luke's Church Dunmurry, 27881, PPC, pers lr, vc, 9d

PR

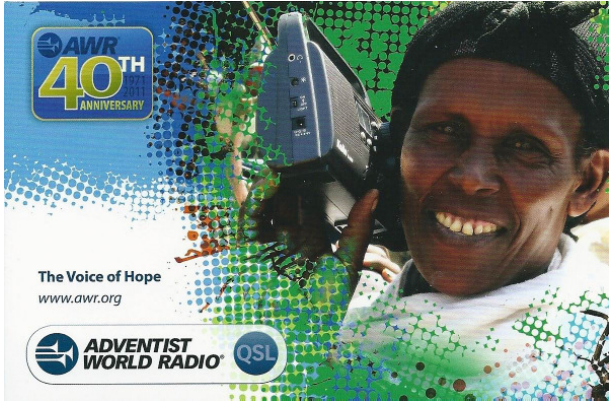
Talksport, 1089, lr, st, v/s P. Ockelford, (\$), 4w

AFL

Vatican City State		
RNW relay, 6125, f/d cd, (vc), <u>49d</u>		ROK
R. Vaticana, 5980/7335/7360/9645, f/d cds, st, <u>5-6m</u>		CWE
Vatican R., 7360, f/d cd, booklet, <u>82d</u>		KE
AFRICA		
Djibouti		
VOA Arta, 1431, f/d cd, <u>38w</u>		AFL
Madagascar		
RN Worldwide, 11615, f/d cd, <u>3w</u>		CWE
RN Worldwide, 21480, f/d cds (direct+HOL), <u>29d</u>		RM
Rwanda		
DW relay, 11865, f/d cd for E-RR, <u>10d</u>		RAD
São Tomé & Príncipe		
IBB Transmitting station, 4940, f/d cd, (\$), <u>53d</u>		JW
VOA relay, 4940, f/d cd, v/s V. Guadalupe, (\$), <u>29d</u>		ASC
		
VOA relay, 4940, f/d cd, (\$), <u>64d</u>		ER
South Africa		
AWR, 11740, f/d cd, v/s E. Calco-Trindade, <u>17d</u>		AP
DW relay, 11875, f/d cd, (vc), <u>20d</u>		ROK
RTE, 17500, cd, <u>2w</u>		AFL
Swaziland		
TWR, 4775, f/D E-cd, v/s L. Stavropoulos, <u>4d</u>		RAD
Zambia		
1Africa, 13590, f/d lr, cal, pers lr, (3S, vc), <u>69d</u>		ROK
1Africa, 13590, f/d lr for E-RR, <u>210d</u>		JW
1 Africa, 13590, f/d pers lr, lanyard keychain, cal, after f/up <u>25d</u>		ASC
Christian Voice, 4965, f/d pers lr, after f/up <u>25d</u>		ASC
ASIA		
Armenia		
KBC Radio, 7590, f/d cd, (\$), <u>10d</u>		PR
R. Kavkaz, 1395, p/d EV for E-RR, v/s R. Bikaev, <u>2d</u>		AFL
R. Prague relay, 7590, f/d cd, cal, <u>30d</u>		PR
The Mighty KBC, 7590, cd, (rp), <u>7d</u>		HKU
China		
China National R., 7425, n/d cd, (\$ returned), <u>307d</u>		ER
China Tibet B.S., 7385, lr, <u>7m</u>		AFL
CRI, 17490, f/d cd for E-RR, <u>31d</u>		KD
CRI Urumqi, 11650, f/d cd, pers note, rf, (vc), <u>44d</u>		ROK
RCI relay, 9530, f/d cd for E-RR, <u>16d</u>		KD
RCI via Cashi, 9530, cd, sched, v/s B. Westenhaver, <u>3w</u>		AFL
India		
AIR Bengaluru, 11670, f/d cd, st, pt, vc, cal, v/s T. Jaisakthivel, (2IRC, vc), <u>29d</u>		ROK
AIR Hyderabad, 4800, f/d cd, vc, info, st, v/s Jaisakthivel, (2IRC), <u>25d</u>		AP
AIR Jeypore, 5040, f/d cd, lr, info, pt via ADXC, v/s T. Jaisakthivel, (2 IRC), <u>19d</u>		AP
AIR Kingsway, 4860, f/d cd, v/s Jaisakthivel, <u>25d</u>		AP
AIR Kurseong, 4895, f/d cd via ADXC, v/s T. Jaisakthivel, (2S), <u>19d</u>		AP
AIR Shimla, 4965, f/d cd, v/s Jaisakthivel, <u>25d</u>		AP
Korea, North		
VO Korea, 9325, cd, <u>3m</u>		CWE
Korea, South		
HLAZ, 1566, 2 f/d cds, info, (IRC), <u>21d</u>		RM
Kuwait		
RFA relay, 7505/7470, f/d cds for web-RRs, <u>10-19d</u>		AP
Mongolia		
RFA relay, 7460, p/d cd QTH Asia for web-RR, <u>9d</u>		JW
RFA relay, 7460, fpd cd QTH Asia for web-RR, <u>15d</u>		ASC
RFA relay, 17730, p/d cd QTH Asia for web-RR, <u>10d</u>		AP
VO Mongolia, cd, v/s Densmaa Z., <u>177d</u>		CG
Pakistan		
Pakistan BC, 17720, f/d cd, sched, v/s S. Waheed, <u>29d</u>		KD
Philippines		
R. Filipinas, 15190, f/d cd, st, v/s R. Lorenzo, <u>49d</u>		KD
Sri Lanka		
DW relay, 9735, f/d cd for E-RR, st, <u>9d</u>		KD
Family R., 15210, cd, sched for E-RR, <u>5m</u>		AFL
RFA relay, 5840/12105, f/d cds for web-RR, <u>13-19-d</u>		AP
Taiwan		
RTI, 9735, f/d cd, sched, rf, vc, info, hat, (vc), 29d		ROK
Sound of Hope, 7105, cd, sched, (\$), <u>4w</u>		AFL
Tajikistan		
RFA relay, 9670, p/d cd QTH Asia for web-RR, <u>10d</u>		AP
		
Thailand		
R. Thailand, 7205, f/d cd, <u>31d</u>		KD
Uzbekistan		
RFA relay, 5780, p/d cd QTH Asia for web-RR, <u>9d</u>		JW
RFA relay, 11945, p/d cd QTH Asia for web-RR, <u>11d</u>		ASC
Vietnam		
VO Vietnam, 9730, f/d cd, pt, <u>45d</u>		KD
PACIFIC		
Australia		
HCJB relay, 15340, f/d cd, (IRC), after f/up <u>1y81/2 m</u>		EK

Guam

AWR via Agat, 11805, f/d cd, v/s E. Calvo-Trindade, 17d AP



AWR via Agat, 11805, f/d JSWC cd, v/s T. Ohtake, 23d AP

New Zealand

RNZI, 11725, f/d E-cd for E-RR, 6d RD

Northern Mariana Islands

RFA, 15120, f/d cd for web-RR, 11d AP

RFA, 11540, f/d cd for E-RR, 16d KD

RFA via Saipan, 12070, f/d cd, sched, st for web-RR, 53d ASC

RFA via Saipan, 17855, f/d cd for web-RR, 39d AP

RFA via Tinian, 11795/15160, f/d cds for web-RR, 13d AP

NORTH AMERICA

USA

96.3 KSCS, 25990, n/d E-lr for E-RR, 5d PR

DW relay, 17820, f/d cd, st, pg for E-RR, 5d RAD

EWTN, 13580, f/d cd for E-RR, 9d KD

EWTN, 15610, f/d cd for web-RR, 9d JW

KFI, 640, p/d lr, (vc), heard in USA, 14d ER

KGED, 1680, f/d EV for E-RR, heard in USA, 24d ER

KGED, 1680, f/d lr, (\$ returned), heard in USA, 16d ER

KLAC, 570, p/d lr, (2\$ -returned), heard in USA, 14d ER

R. Prague via WRMI, 9955, f/d cd, sched, note pad, eyeglass

cleaning cloth, (ms,vc,\$), 12d ROK

WOND, 1400, E-cd, E-lr, after f/up 5h MVA

WUNR, 1600, EV for E-RR, 2h MVA

CENTRAL AMERICA

Cuba

R. Habana Cuba, 6060, cd, info, 9m CWE

SOUTH AMERICA

Bolivia

R. Santa Cruz, 6135, lr, v/s Y. Mareo E., (2\$), f/up 76d RM

Brazil

R. 9 de Julho, 9820, lr, st, 38d MVA

R. 9 de Julho, 9820, n/d lr, st, (\$), 27d PR

R. Senado, 5990, f/d cd, pers le, vc for E-RR, 25d RAD

UNOFFICIAL RADIO

Baltic Sea R., 21550, 2 E-cds for E-RR, 20d AFL

Eccentric Shortwave, 6925, p/d E-cd for E-RR, 30min ROK

Flashback Music R., 7310, E-cd for E-RR, 1d AFL

Geronimo SW, 6265, E-cd for E-RR, 4d AFL

Free R. Victoria, 6401, f/d E-cd, f/d E-lr, pers E-lr, E-logo for E-RR, 1d ASC



Irish Music R., 6930, f/d E-cd for E-RR, 15d ER

Malta R., 6937, f/d E-cd for E-RR, 145d ER

Mike R., 6980, E-cd for E-RR, 7w AFL

Northern Relay Service, 6930, E-cd for E-RR, 1d ROK

Old Time R., 15009, Ecd for E-RR, 2w AFL

Old Time R., 15009, f/d E-cd for E-RR, 15d PR

Polaris R., 6220, f/d lr for E-RR, 11d PR

Radar Serbia R., 2023.5, f/d E-cd for E-RR, 50min PR

R. Albatros, 1635, cd for E-RR, 7w AFL

Rave On R., 6925, E-cd for E-RR, 3d ROK

R. Bila Hora, 2458, f/d E-cd for E-RR, 2d PR

R. Black Arrow, 21490, 2 E-cds for E-RR, 1d AFL

R. Black Bird, 6300, f/d E-cd, E-lr for E-RR, 5h ASC

Red Mercury Labs, 6930, E-cd for E-RR, 9d ROK

R. Elvis, 6400, E-cd for E-RR, 4d AFL

Renegade R., 6925, p/d E-cd for E-RR, 1d ROK

R. Fox 48, 6300, E-cd for E-RR, 1d AFL

R. Free Euphoria, 6925, E-cd, 7d ROK

R. Free Euphoria, 6925, E-cd for E-RR, 1d RAD

R. Marconi, 6305, n/d E-cd for E-RR, 3d ASC

R. Merlin Int, 6220, E-cd for E-RR, 1d AFL

R. Orang Utan, 6200, f/d cd, f/d lr, info for E-RR, 24d ASC

R. Osaka, 6305, E-lr with pics, E-cd for E-RR, 1d ASC

R. Osaka, 6305, E-cd for E-RR, 1d AFL

R. Pluto, 6325, f/d E-cd, pers E-lr for E-RR, 1d ASC

Pluto Radio International North Netherland !!
Thanks for listening to our programs
SHORTWAVE



OSL details:
Verification OSL for: Andreas Schmid
RX QTH: Euerdorf, Germany
RX Date reception: 18.11.2011
TX Freq: 6.305 Mhz
TX Time: 1804 - 1704 UTC
TX Output: 22 Watt AM
TX Antenna: 7 meter mobile antenna

R. Rising Sun, 6550, E-cd for E-RR, 5d ASC

R. Scotland, 15060, cd, st, lr for E-RR, 1w AFL

R. Scotland Int, 15060, f/d cd, lr for E-RR, 4d PR

R. Tina, 5820, E-cd for E-RR, 2d AFL

R. Tower, 1620, n/d E-lr for E-RR, 2d ER

R. Trans Europe, 6920/15008, E-cds for E-RRs, 2d-2w AFL

R. Tropiq, 6300, E-cd for E-RR, 4d AFL

R. Underground, 6385, f/d cd, pers E-lr for E-RR, 1d ASC

R. Waves Int, 9895, f/d QSL sheet, infos, CD, (\$), 22d JW

R. Witte Reus, 6305, E-cd for E-RR, 1d AFL

R. Zeewolf, 6324.7, f/d E-cd for E-RR, 3d PR

The Voice of Captain Ron SW, 6930, E-cd for E-RR, 12d ROK

Uncle Sam R., 6423, E-cd for E-RR, 2d AFL

Unpredictable R., 6375, E-cd for E-RR, 1d AFL

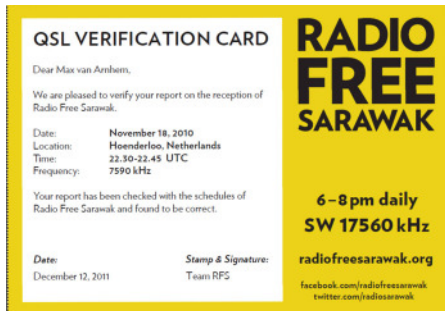
WBNY Relay Service, 6950, p/d cd, lots of goodies, 44d ROK

WR Int, 12257, f/d cd, pers lr, pen, st, cal for E-RR, 44d ER

WR Int, 12257, cd, lr, pen, cal for E-RR, v/s D. Jones, **AFL**
 X-FM, 6925, E-cd, X-FM-cd, 3-10d **ROK**
 X-FM, 6925, f/ E-cd, E-lr for E-RR, 10d **RAD**

CLANDESTINE STATIONS

R. Free Sarawak, 7590, f/d E-cd, after f/up 2d **MVA**



UTILITY STATIONS

Alaska
 NOJ-USCG Kodiak, 8459, f/d cd, (2S), 28d **RM**

Austria
 OEH 21 ÖRK Wien, 3735, f/d lr (SASE), 206d **PR**
 OEY20 Bundesheer St. Johann/Pongau, 11418.5, f/d cd, (SASE), 27d **PR**
 OEY80 Austrian Army Villach, 14609, cd, 116d **MVA**
 OEY80 Bundesheer Villach, 11400.5, f/d cd, (SASE), 116d **PR**

Australia
 RCC Australia, 8414.5, f/d cd, PPC, (IRC), 29d **RM**

Canada
 VFF Iqualuit CG, 12577, f/d lr, cd, pin, info, 67d **PR**

Finland
 MIKES, 25000, lr, info, 2d **RM**

Germany
 DDK6-DWD, 13882.5, f/d cd, v/s W. Behnke, 12d **RM**
 DI2AM, 505180, E-cd for E-RR, 2d **RM**



Hong Kong
 VRK22, Hong Kong Volmet, 13282, f/d PPC, f/d lr, v/s L. Chi-lam, (IRC), 23d **RM**

Iceland
 Iceland Aero, 8891, PPC, (\$), 9d **PR**

Italy
 IBF Torino, 5000, p/d E-lr, 14d **MVA**
 IBF Torino, 5000, E-cd for E-RR, v/s G. Bernardini, 7d **CG**
 IBF Torino, 5000, f/d E-cd for E-RR, 10d **PR**
 IBF Torino, 5000, E-cd for E-RR, 14d **RM**
 IBF Torino, 5000, E-cd for E-RR, v/s Bernardini, 12d **AFL**
 IBF Torino, 5000, f/d E-cd for E-RR, v/s Bernardini, 12d **HKU**

IQA Augusta R. via Palermo, 518, lr, 29d **MVA**
 NDB AH Alghero, 337, PPC, (IRC), 8d **PR**

Korea.South
 HLL2-Seoul Meteo, 9165, f/d cd, info, v/s J.-W. Seo, 40d **RM**

Kosovo
 OEY62-AUCON/KFOR Suva Reka, 11400.5, f/d cd, /SASE), 116d **PR**

New Caledonia
 FUY-DIRISI, 16957, PPC, (IRC, SAE), 55d **RM**
 FUJ-Navy Noumea, 16957, PPC, (IRC), 44d **PR**

New Zealand
 ARINC GS-05 Auckland, 10084, f/d PPC, (IRC), 49d **RM**

Portugal
 Monsanto R., 518, lr, 29d **MVA**

Spain
 TYMR2-Guardia Civil Ciudad Real, 7527, f/d lr, PPC, 17d **PR**

Syria
 OEY61-AUSBATT/UNDOF Camp Faour, 11418.5, f/d cd, (SASE), 27d **PR**

USA
 KNDQ 459 Larchmont Fire Dept, 33.96, lr, info, 23d **MVA**

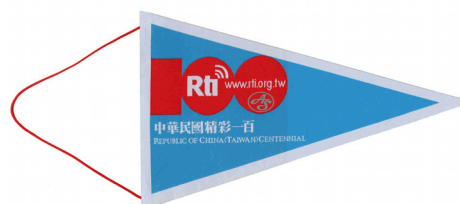
Contributors to this QSL-corner

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- ASC Andreas Schmid, Germany
- CG Christian Ghibaud, France
- CWE Claës-Wilhelm Englund, Sweden
- EK Erik Köie, Denmark
- ER Eckhard Röscher, Germany
- HKU Harald Kuhl, Germany
- JW Jürgen Waga, Germany
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- KE Knud Eriksen, Denmark
- MME Manuel Méndez, Spain
- MVA Max van Arnhem, The Netherlands
- PR Patrick Robic, Austria
- RAD Richard A. D'Angelo, USA
- RM Reinhart Mazur, Austria
- ROK Rob Kivell, USA

In this issue contributions from 17 members from 09 countries.

Many thanks for your cooperation! Several members have heard the stations in various places. I only mentioned if space allowed. When sending your QSL entries via email, please always name the subject "QSL-corner" - thanks. Layout materials in high solution are always welcome. I have received lots of pics for this issue. Unfortunately I couldn't use all. Best wishes for the new year!

New pennant from Radio Taiwan International



Andy

High solar activity 2012 → excellent HF conditions! Worldwide Broadcast and Utility Radio Stations

The screenshot shows the WAVECOM W-CODE software interface. The title bar reads "WAVECOM W-CODE - HAT YAI AERO THAILAND 8825 KHZ www.klingenfuss-org". The menu bar includes File, HF-Modes, VHF/UHF-DIR, VHF/UHF-SUB, Satellite, FAX & Modems, Options, Demodulator, Favorites, Configuration, View, Window, and Help. The main display area shows a list of messages for "HAT YAI AERO THAILAND 8825 KHZ www.klingenfuss-org:1". The messages are as follows:

Time	Message
28 Mar 2011, 19:50:24	ACARS Mode: 2 Aircraft Registration: 80001A
28 Mar 2011, 19:50:24	NACK Label: C1 -- Uplink To Cockpit Printer
28 Mar 2011, 19:50:24	Block ID: X
28 Mar 2011, 19:50:24	BEGIN OF MESSAGE:
28 Mar 2011, 19:50:24	COMFORTABLE WITH FLYING TO ENGM WITH THIS SCHEDULE YOU CAN DO THAT. HOWEVER YOU
28 Mar 2011, 19:50:24	CAN ALSO DECIDE TO STOP AT LHPA FOR A CREW REST AND CONTINUE TOMORROW.
28 Mar 2011, 19:50:24	I AM RESPECTFULLY ASKING FOR YOUR DECISION.
28 Mar 2011, 19:50:24	C2 OPS - GABOR
28 Mar 2011, 19:50:24	END OF MESSAGE

Below this, a second message is shown for "HAT YAI AERO THAILAND 8825 KHZ www.klingenfuss-org:2":

Time	Message
28 Mar 2011, 22:14:24	AN 80001A
28 Mar 2011, 22:14:24	- SIR,
28 Mar 2011, 22:14:24	THE TURKISH DIPS ARE APPARENTLY NOT THE ONLY PROBLEM. WEATHER IS GETTING WORSE D
28 Mar 2011, 22:14:24	OWN IN LHPA. I WILL LOOK FOR GOOD ALTERNATES, AND I WILL NEED YOUR ADVISE ON THI
28 Mar 2011, 22:14:24	S.

A "Message Type" dialog box is open, showing options for "Header Only", "Data without Detail", and "All Data". The status bar at the bottom indicates "Demodulator: IQ", "Shift: 2000 Hz", "Center: 1440 Hz", "Offset: 0 Hz", and "Input: IQ (LEFT&RIGHT)".

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