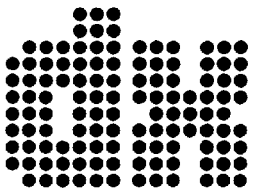


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magazine



WORLD WIDE DX CLUB



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Each of the editors mentioned above is self-responsible for the contents of his composed column. Furthermore, we cannot be responsible for the contents of advertisements published in DX MAGAZINE.

Please do not forget to write all contributions for the different sections on separate sheets of paper, so that we are able to distribute them to the competent section editors.

WORLD RADIO TV HANDBOOK 2001

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DEADLINE (Redaktionsschluß) for
DX MAGAZINE No. 3 is on February
22nd, 2001, and for DX MAGAZINE
No. 4 on March 22nd, 2001.



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DX MAGAZINE No. 1

Vol. XXXVI

January 2001

Hello again,

Welcome to the first issue of our DX MAGAZINE in this new year. Let me take this opportunity to wish you a very happy, healthy and successful year. Additionally, let me thank all of you who have paid their membership/subscription fees for the year 2001 recently and especially those who have added a donation for the club to their payment. The same applies to all those who have ordered their copy of WORLD RADIO TV HANDBOOK 2001 from us. And now over to our usual news from outside the club:

East and West Radio Club (EAWRC) has recently released its annual publication **Radio Stations in Germany 2001** - compact, easy to survey, up-to-date (situation of Jan. 1st, 2001), well-ordered, and covering all frequencies from 150 kHz to 108 MHz. It includes all frequencies, addresses of all radio stations, addresses of regional studios and correspondent offices, phone and fax numbers of the stations and their branch offices, internet and e-mail addresses, addresses, phone and fax numbers of the "Landesmedienanstalten" (state media boards), location of all transmitting aeriels and powers in kW. Additionally included is a set of three car maps (A3 format). This EAWRC special issue no. 23 is available for DM 12.00, € 6.20 or £4.00 from: EAWRC, c/o Adolf Schwegeler, Bahnhofstr. 56, D-50374 Erftstadt, Germany (euro-cheques only in DM or €).

Schließlich schon eine Vorankündigung des **SWLCS-DX-CAMPs 2001**: Das 28. DX-Camp findet in diesem Jahr vom 3. - 5. August in Merchweiler/Saarland statt. Nähere Informationen erhalten Sie von: SWLCS, Peter Hell, Postfach 1230, D-66585 Merchweiler, Tel./Fax: 06825/8380, <p_hell@freenet.de>.

And with this best wishes and good DX until next month from

NEWS ABOUT BROADCASTING (+other) STATIONS
 Dr. Juergen Kubiak · Goltzstr. 19 · D-10781 Berlin · GERMANY

ALASKA: **KNLS**, Anchor Point, Alaska - B00 schedule. Address: KNLS, P.O. Box 473, Anchor Point, Alaska 99556 U.S.A., fax: +615-371-8791 and email: KNLS@aol.com (for reception reports subject should be "reception report" without quotes). KNLS will provide only ONE QSL for each report, regardless the number of entries and doesn't NOT provide QSL's for other transmitter operators who may air World Christian Broadcasting programs. To qualify, a report must include: The date and time (UTC only) of the transmission, the frequency and as many program details as you can supply. On the web you will find KNLS at the URL www.knls.org
 Here is their schedule valid from January 28, 2001 to March 24, 2001:
 0800 9615 English

0900	7365	Russian
1000	9615	Mandarin
1100	7365	Russian
1200	9615	Mandarin
1300	9615	English
1400	9615	Mandarin
1500	9615	Mandarin
1600	9615	Mandarin
1700	7355	Russian

ARMENIA: New B00 schedule of *Voice of Armenia*.

0300-0400	daily	Armenian	9965
0400-0430	daily	Spanish	9965
0800-0830	Sun	Armenian	4810 15270
0830-0850	Sun	French	4810 15270
0850-0910	Sun	German	4810 15270
0910-0930	Sun	English	4810 15270
1700-1745	daily	Armenian	4810 9965
1745-1815	daily	Arabic	4810
1930-2000	Mon-Sat	Armen.	4810 9965
2000-2020	Mon-Sat	French	4810 9965
2020-2040	Mon-Sat	German	4810 9965
2040-2100	Mon-Sat	English	4810 9965

(Ivo Ivanov & Anguel Datzinov in OBSERVER #99 via WB; December 11, 2000)

BELARUS: Schedule B00 of *Belarusian Radio*, valid until 03/24/01:

0200-0230	5970, 7210	Belarus.	
0230-0300	5970, 7210	Belarus.	(Monday - Saturday)
0230-0300	5970, 7210	Russian	(Sunday)
0300-0330	5970, 7210	English	(Mon, Wed, Fri, Sat and Sun)
0300-0330	5970, 7210	Belarus.	(Tuesday)
0300-0330	5970, 7210	German	(Thursday)
0330-0400	5970, 7210	Russian	(Monday)
0330-0400	5970, 7210	Belarus.	(Tuesday - Saturday)
0330-0400	5970, 7210	German	(Sunday)
2000-2030	7105, 7210	Belarus.	
2030-2100	7105, 7210	Belarus.	(Monday)
2030-2100	7105, 7210	English	(Tuesday and Thursday)
2030-2100	7105, 7210	German	(Wednesday, Saturday and Sunday)
2030-2100	7105, 7210	Russian	(Friday)
2100-2130	7105, 7210	Russian	(Mon, Tue, Wed, Thu and Sat)
2100-2130	7105, 7210	Belarus.	(Friday and Sunday)
2130-2200	7105, 7210	Belarus.	(Monday)
2130-2200	7105, 7210	English	(Tuesday and Thursday)
2130-2200	7105, 7210	German	(Wednesday, Saturday and Sunday)
2130-2200	7105, 7210	Russian	(Friday) (RI 181/00; December 16, 2000)

CANADA: Technical schedule B00 of *Radio Canada International - RCI* final version. Effective 06.12.00 (0900 UTC) to 25.03.01 (0900 UTC).

UTC	kHz	kW	Azim	TARGET	PROGRAMS
00:00-00:59	6040	100	212	CARAIBES	RCI (FRANCAIS)
	11865	250	176	"	"
	13640	250	240	"	"
01:00-01:59	9560	250	189	CAR/USA/LAT.AMER.	SPANISH
(SUN&MON)	9755	100	240	"	"
	11865	250	189	"	"
01:30-01:59	9560	250	189	CAR/USA/LAT.AMER.	SPANISH
(TUE-SAT)	9755	100	240	"	"
	11865	250	189	"	"
02:00-02:59	6040	100	212	CAR/USA/LAT.AMER.	RCI (ENGLISH)
	9755	100	240	"	"

		11725	250	176	"	"
		11990	250	285	"	"
	XI	15260&	120	258	INDIA	"
	XI	17860&	120	258	"	"
03:30-03:59	WE	6025	500	120	MIDDLE EAST	ARABIC
	WE	9615	500	120	"	"
05:00-05:59	VI	9760	300	150	CENTR&EAST AFRICA	RCI (ENGLISH)
	ME	11850	100	5	"	"
	SK	11905	300	110	MIDDLE EAST	"
06:00-06:29	VI	6045	100	280	EUROPE	RCI (ENGLISH)
	SK	6150	300	110	"	"
	SK	9780	300	180	"	"
06:30-06:59	VI	6045	100	280	EUROPE	RCI (FRANCAIS)
	SK	6150	300	110	"	"
	SK	9780	300	180	"	"
07:00-07:59	WE	11710	500	195	NORD&OUEST AFRIQUE	RCI (FRANCAIS)
	WO	11910	300	170	"	"
	WE	15170	500	180	"	"
	WO	15345	250	114	MOYEN-ORIENT	"
12:00-12:59	YA	6150	100	270	ASIA	CBC (ENGLISH)
	YA	11730	300	235	"	"
12:00-12:59		11855	250	212	CARAIBES/USA	RC (FRANCAIS)
		15425	250	227	"	"
13:00-13:29	YA	6150	100	270	CHINA	CHINESE
	KI	9810	250	270	"	"
	YA	11955	300	270	"	"
13:00-15:59		9640	250	240	CARIBBEAN/USA	CBC (ENGLISH)
		13655	250	240	"	"
		17710	100	189	"	"
14:30-14:59	YA	7235	100	290	CHINA	CHINESE
	YA	9560	300	270	"	"
	KI	9670	250	290	"	"
16:00-16:59	WO	9555	250	66	RUSSIA	RUSSIAN
	SK	11935	300	70	"	"
	RM	13650	500	76	"	"
17:00-17:59		17820	250	227	CARAIBES/USA	RCI (FRANCAIS)
		21565	250	227	"	"
17:00-17:59	WO	9555	250	78	UKRAINE	UKRAINIAN
	SK	11935	300	90	"	"
	RM	13650	500	76	"	"
18:00-18:59	VI	11720	300	150	CENTR&EAST AFRICA	RCI (ENGLISH)
	MD	13640	50	300	"	"
18:00-18:59	SK	7235	300	70	RUSSIA	RUSSIAN
	WO	11915	250	66	"	"
19:00-19:59	SK	13740	300	150	NORD&OUEST AFRIQUE	RCI (FRANCAIS)
	ME	15325	500	335	"	"
19:00-19:59	SK	7235	300	90	UKRAINE	UKRAINIAN
	WO	9805	250	78	"	"
20:00-20:59	SK	5995	300	150	EUROPE	RCI (FRANCAIS)
	SK	7235	300	180	"	"
		9770	100	60	"	"
	SK	9805	300	180	"	"
		11730	250	60	"	"
		13650	250	60	"	"
21:00-21:29		11945	250	73	NORTH&WEST AFRICA	ARABIC
		15325	250	92	"	"
21:00-21:59	SK	5995	300	150	EUROPE	RCI (ENGLISH)
	SK	7235	300	180	"	"
		9805	250	60	"	"
		13650	250	60	"	"
22:00-22:59	YA	11705	300	240	SOUTH EAST ASIA	CBC (ENGLISH)
22:00-22:59	IR	7385	100	66	EAST-CIS	RUSSIAN
	KI	9680	250	305	"	"

23:00-23:29	YA 9680	300	290	CHINA	CHINESE
	YA 11705	300	240	"	"
	SN 13735	100	13	"	"
23:00-23:29	5960	250	240	CARIB/LAT.AM/USA	CBC(ENGLISH)
(MON-FRI)	6040	250	240	"	"
	9755	100	240	"	"
	11865	250	176	"	"
	13730	250	176	"	"
23:00-00:59	5960	250	240	USA	CBC(ENGLISH)
(SAT&SUN)	9755	100	240	"	"
23:00-23:59	6040	250	240	LATIN AMERICA	SPANISH
(SAT&SUN)	11865	250	176	"	"
	13730	250	176	"	"
23:30-00:59	5960	250	240	CARIBBEAN/USA	CBC(ENGLISH)
(MON-FRI)	9755	100	240	"	"
23:30-23:59	6040	250	240	CARIB/LAT. AMER.	SPANISH
(MON-FRI)	11865	250	176	"	"
	13730	250	176	"	"

RELAYS:

&: ending at 02:57

- IR: IRKUTSK RELAY, SIBERIA
- KI: KIMJAE RELAY, KOREA
- MD: MADGASCAR
- ME: MEYERTON, SOUTH-AFRICA
- RM: RAMPISHAM, ENGLAND
- SK: SKELTON RELAY, ENGLAND
- SN: SINGAPORE RELAY, SINGAPORE
- VI: VIENNA RELAY, AUSTRIA
- WE: WERTACHTAL RELAY, GERMANY
- WO: WOOFERTON RELAY, ENGLAND
- XI: XIAN RELAY, CHINA
- YA: YAMATA RELAY, JAPAN

RCI: Radio Canada International
 CBC: Canadian Corporation Corp.

(RCI ENGINEERING webpage last modified 6 Dec 2000 via JKB)

B00 final schedule for foreign relays Sackville transmitter site, valid from 29.10.00 (0900 UTC) to 25.03.01 (0900 UTC):

ORGANIZ	UTC	kHz	kW	Beam	Program	Target	DW	0400-0559	6100	250	277	-	-	-	USA
BBC	1059-1200	5965	250	240	W.S.	USA	DW	1400-1559	15285	250	253	-	-	-	USA
BBC	1200-1359	5965	250	240	W.S.	USA	DW	1600-1659	15285	250	272	-	-	-	USA
		9515	250	268	W.S.	USA	KBS	0959-1059	11715	250	176	-	-	-	LAM
BBC	1359-1559:30	9515	250	268	W.S.	USA	KBS	1059-1159	9650	250	240	-	-	-	USA
		15220	250	285	W.S.	USA	NHK	0000-0059	6145	250	240	-	-	-	USA
BBC	1559:30-1614:30	9515	250	268	W.S.	USA	NHK	0200-0359	5960	250	240	-	-	-	USA
BBC	1614:31-1659:30	9515	250	268	W.S.	USA	NHK	0459-0559	6110	250	253	-	-	-	USA
	(Sat only)						NHK	1058-1159	6120	250	240	-	-	-	USA
BBC	1700-1859:30	17840	250	285	W.S.	USA	NHK	1258-1459	11705	250	240	-	-	-	USA
BBC	1859:30-1959	17840	250	285	W.S.	USA	NHK	2200-2259	6110	250	240	-	-	-	USA
	(Sat only)						RNW	0129-0225	6020	250	240	W.S.			USA
BBC	2159-2359:30	6175	100	268	W.S.	USA	ROI	1600-1659	17865	250	272	-	-	-	USA
		9590	250	268	W.S.	USA	Organizations:								
BBC	2359:30-0459:30	6175	100	268	W.S.	USA	BBC = BRITISH BROAD. CORP.								
RTE	1829-1859:30	13640	250	277	W.S.	USA	CRI = CHINA RADIO INT.								
VOV	0100-0259	9525	250	277	-	USA	DW = DEUTSCHE WELLE, GERMANY								
VOV	0300-0359	9795	250	240	-	USA	KBS = KOREAN BROAD. SYSTEM								
VOV	0400-0459	9795	250	277	-	USA	NHK = RADIO JAPAN								
CRI	0300-0359	9560	250	189	-	LAM	RNW = RADIO NEDERLAND, HOLLAND								
CRI	0459-0559	9560	250	277	-	USA	ROI = RADIO AUSTRIA								
DW	0100-0145	9765	250	268	-	USA	RTE = IRELAND								
DW	0100-0145	6040	250	227	-	USA	VOV = Voice Of Vietnam								
DW	0300-0345	9535	250	268	-	USA									

(RCI Bill Westenhover via WB, Oct 24)

COSTA RICA: Radio For Peace International - RFPI frequency schedule effective December 2000 - February 2001. RFPI is a short-wave radio station located on the campus of the University for Peace in Costa Rica, Central America. Postal address is P.O. Box 88, Santa Ana, Costa Rica.

0200-0600 7480 Output: 30 KW

2200-0300 15050 10 KW

1200-0000 21815(USB) 2 KW

(RFPI web page - last updated 31 Dec 2000, via JKB)

CROATIA: New B00 schedule of **HRT - Croatian Radio** on SW via Deanovac txs.
Contact: Zelimir Klasan, HRT, Prisavlje 3, Zagreb. Fax: +385 1 6163347 and E-mail
Zelimir.Klasan@hrt.hr

0500-1830 6165 100 kW / non-dir
0500-2100 13830 010 kW / 305 deg
0600-1800 9830 100 kW / non-dir (not til 1830)
2030-2315 6165 100 kW / non-dir.
(OBSERVER #93 Ivo Ivanov & Anguel Datzinov, 2000 Nov 9)

GREECE: The **Voice of Greece** schedule for B00, ERA 5, Oct 29, 2000 to Mar 26, 2001.

A = Avlis, K=Kavalla, D=Delano, G=Greenville.

0000-0350	5890A	7455A	7475K (9420K)	NAm, Eu
0400-0550	7450A	15630A	9375K 17520K	Eur, NAm, ME, Af
0600-0700	9420A	15630A	7475K 17520K	Eur, Aus
0600-0800	15170D			No&SoAM
0700-0800	9420A	15630A		Europe
0800-0900	9420A	15630A		Europe
0900-0950	9420A	15630A		Eur, Azores
0950-1100	no transmission			
1100-1200	9420A	15630A		Eur
1200-1500	9420A	15630A	9690D	Eur, NAm
1500-1700	9420A	15630A		Eur
1700-1800	9420A	15630A		Eur
1800-2200	17565G	17705D		No&SoAM
1800-2050	9420A	7450A		Eur
2050-2100	7450A			Eur
2100-2150	9375A	7450A		Eur
2150-2200	9375A			Eur
2200-2250	9375A	12105A		Eur
2300-2350	15630A	7450A	12105K 15650K	SAm, CAm NWaf
0700-0800	9375K	12105K		Greek to Australia
1200-1250	12105K	15650K		Greek to Balkans
1300-1350	12105K	15650K		Greek to Tashkent
2000-2050	7475K	9375K		Greek to Balkans
2100-2250	15650K	9420K		Greek to Australia
ERA Interprogram				
1400-1430	12105K	15650K	Arabic	7450*, 5895*, 7475*, 9420*
1430-1500	12105K	15650K	German	792*, 7475*, 15170*, 15630*
1500-1530	12105K	15650K	Russian	7475*, 9375*, 17520*, 15170*
1530-1600	12105K	15650K	Spanish	9420*, 15630*, 792*, 1260*
1600-1630	12105K	15650K	Romanian	792*, 1260*, 12105*, 15650*
1630-1700	12105K	15650K	Turkish	792*, 1260*, 12105*, 15650*
1700-1730	9375K	11645K	Serbian	792*, 12105*, 15650*
1730-1800	9375K	11645K	Bulgarian	792*, 12105*, 15650*
1800-1830	9375K	11645K	Albanian	792*, 12105*, 15650*
1830-1900	9375K	11645K	French	792*, 12105*, 15650*
1900-1930	7475K	9375K	Polish	9375*, 11645*, 792*
1930-2000	7475K	9375K	English	9375*, 11645*, 792*

News in English

M-F 0300-0310 5890/5895* 7455/7450* 7475 9420
M-F 0610-0620 7475 9420 15170 15630 17520
M-F 0750-0800 9375 9420 15170 15630 17520 (additional 7475*)
Daily 1110-1120 9420 15630 (additional 792*, 1260*)
Daily 1930-1955 7475 9375
English LL 1330-1345 12105 15650

Hellenes Around the World in En: Sat 1700-1800 9420 15630.

It's All Greek to ME in En: Sun 1903-2000 9420 7450 17705 17565.

Repeat Sun 2203-2250 15650 9420.

* = Note: OM Dario Gabrielli has a different (printed) schedule for ERA Interprogramm from Voice of Greece and additional and different frequencies for

English program.

(Contributors to DXLD incl. John Babbis-USA, Nov 5, all retyped/reformatted by GH for DXLD, Erik Koie, OBSERVER & Noel R. Green-UK, all via BC-DX #498; 7 Dec 2000 / Sked via D. Gabrielli, 4 Dec 2000)

En nx bulletins at 0300, 0610, 0750, 1110 as previously reported and the ERA-Interprogram Foreign Language Information Zone, half an hour each 1400-2000 on a variety of sets of freqs, as previously reported, with each language program given the En title "Orientations": Ar, Ge, Ru, Sp, Romanian, Turk, Se, Bulg, Alb, Fr, Pol, En. The repeat of the Sunday progr "It's All Greek to Me" at 2120 on 9420 and 15650 actually runs about an hour until 2220. (John Babbis-Maryland-USA DXLD via BC-DX #498, 4 Dec 2000)

ERA-5 - THE VOICE OF GREECE TRANSMITTER SITES:

AVLIDA (Avlis)	23.36E/38.23N	SW: 2x100 KW	
	3 SERIES OF CURTAINS; 2 LOG PERIODICS 0-360 DEG.		
DELANO, USA	119.17W/35.45N	SW: 1x250 KW	
GREENVILLE, USA	77.25W/35.35N	SW: 1x250/500 KW	
KAVALA	24.50E/40.53N	SW: 2x250 KW	MW: 1x500 kW
	DIPOLE CURTAIN ANTENNAS		

MAILING ADDRESS:

ERA-5, VOICE OF GREECE
GENERAL DIRECTORATE
OF TECHNICAL SERVICES
c/o S. Kalaitzis, D. Angelogiannis
402 MESSOGION AVENUE
15342 ATHENS, GREECE
PHONE: 30 (01) 6014700
FAX: 30 (01) 6009608
WWW: <http://ert.ntua.gr/era5>
E-MAIL: skalai@leon.nrcps.ariadne-t.gr

RADIOPHONIKOS STATHMOS MAKEDONIAS, MACEDONIA RADIO STATION:

SITES: PIERIA-NEA MALGARA (THESSALONIKI) 22.59E/40.31N SW: 3x35 KW
DIPOLE - 315 DEG. (7430 kHz)
DIPOLE - 315 DEG. (9935 kHz)
RHOMBIC - 115 DEGREES (11595 kHz)

ADDRESS:

RADIOPHONIKOS STATHMOS MAKEDONIAS
ANGELAKI STREET 14
54621 THESSALONIKI, GREECE
PHONE: 30 (31) 244-979
FAX: 30 (31) 236-370
WWW: <http://www.ert3.gr/>
E-MAIL: mouzounis@usa.net, geconomou@hotmail.com (JKB)

KOREA (NORTH): Schedule of *Radio Pyongyang* for period B00:

0700-0800	Japanese	9650, 7580, 6070, 3250, 621
	Korean	9345, 7140, 6195, 4405
	Russian	15245, 13760, 9975, 6575, 3560
0800-0900	Chinese	9345, 7140, 6195, 4405
	Japanese	9650, 7580, 6070, 3250, 621
	Korean/Russian	15245, 13760, 9975, 6575, 3560
0900-1000	Japanese	9650, 7580, 6070, 3250, 621
	Korean	9345, 7140, 6195, 4405
	Russian	15245, 13760, 9975, 6575, 3560
1010-1100	Korean	13650, 11335, 9850, 9345, 7140, 4405, 3560
1100-1200	Chinese	13650, 11335, 9850, 3560
	Japanese	7580, 6520, 6070, 3250, 621
	Korean	9345, 7140, 4405
1200-1300	Chinese	9345, 7140, 4405
	English	13650, 11335, 9975, 9850, 9640, 3560
	Japanese	7580, 6520, 6070, 3250, 621

1300-1400	Japanese	7580, 6520, 6070, 3250, 621
	Korean	9345, 7140, 4405
	Spanish	13650, 9335, 9975, 9600, 9640, 3560
1400-1450	Korean	13650, 11335, 9975, 9850, 9640, 3560
1500-1600	Arabic	9975, 9600, 6520, 3560
	English	13760, 11710, 9335, 6575, 4405
	Russian	9325, 7505
1600-1700	English	9975, 9600, 6520, 3560
	French	13650, 11710, 9335, 6575, 4405
	German	9325, 7505
1700-1750	Korean	13760, 11710, 9335, 6575, 4405
1700-1800	Korean/Russian	9975, 9600, 6520, 3560
	Russian	9325, 7505
1800-1900	Arabic	9975, 9600, 6520, 3560
	German	9325, 7505
	Spanish	13760, 11710, 9335, 6575, 4405
1900-2000	English	13760, 11710, 9335, 6575, 4405
	French	9975, 9600, 6520, 3560
	German	9325, 7505
2000-2050	Korean	13760, 11710, 9975, 9600, 9335, 9325, 7505, 6575, 6520, 4405, 3560
2100-2200	Chinese	11735, 9975, 9345, 7145, 3560
	Japanese	7580, 6520, 3250, 621
	Spanish	9335, 7505, 6575, 4405
2200-2300	Chinese	11735, 9975, 9345, 7145, 3560
	French	9325, 7505, 6575, 4405
	Japanese	7580, 6520, 3250, 621
2300-2350	Korean	11735, 9975, 9345, 7145, 3560
0000-0100	Chinese	13650, 11845
	English	15180, 13760, 11710, 11460
	French	17735, 15230, 11735, 3560
0100-0200	English	17735, 15230, 11735, 3560
	French	13650, 11845
	Spanish	15180, 13760, 11710, 11460

(R. Johansson via WDXC-HQ "Top News")

KOREA (SOUTH): *Radio Korea International - RKI* broadcasts in 10 different languages on a total of 24 frequencies targeting 9 directions : Europe, North America, South America, Southeast Asia, Middle East & Africa, Australia, China, Japan and Non Direction. Latest B00 schedule valid to 03/25/01:

0000-0100	Korean	5975 15575	1500-1600	Russian	9515
0000-0100	Japanese	11810	1600-1700	Arabic	7275 7550
0100-0200	Spanish	11810 15575	1600-1700	English	5975 9515 9870
0100-0200	Korean	7275 11725	1600-1700	Spanish	6150
0200-0300	English	7275 11725 11810 15575	1600-1700	Russian	15575
0300-0400	Korean	7275 11725 11810 15575	1700-1800	French	7275 9515 9870
0700-0800	Korean	7550 9535 9570	1700-1900	Korean	5975 7550 15575
0800-0900	Japanese	5975 7275 9640	1800-1900	Spanish	9515 9870
0800-0900	English	9570 13670	1800-1900	Russian	15360
0900-1000	Korean	7550	1800-1900	German	6480 7275
0900-1100	Korean	5975 7275 9570 13670	1900-2000	Arabic	6480 7550 9515 15575
1000-1030	Spanish	11715	1900-2000	Russian	7105
1000-1100	Spanish	7550 9580	1900-2000	English	5975 7275
1030-1100	English	11715	1900-2000	French	6145 9870
1100-1130	Korean	6145 9580 9640 9650	2000-2100	Russian	5975
1100-1200	Russian	5975 6135 7275	2000-2100	Spanish	6480 7275 9870
1130-1200	English	9650	2000-2100	German	6145 7550 15575
1130-1230	Mandarin	6065	2100-2130	English	3970 6480
1200-1300	Indonesian	9570 9640 13670	2100-2200	Arabic	9870
1200-1300	Japanese	5975 6135	2100-2200	English	15575
1200-1300	Korean	7285	2100-2300	Korean	9640
1300-1400	Mandarin	5975 6135 7285	2200-2300	Indonesian	7275 9640
1300-1400	English	9570 9640 13670	2300-2359	Korean	15575
1400-1500	Indonesian	9570 13670	2300-2359	Mandarin	5975 7275 9640
1400-1500	Japanese	5975 7275			

(RKI printed schedule via Arnaldo Slaen - CONEXION #84 via BC-DX #498, 11 Dec 2000)

MALTA: Voice of the Mediterranean - here is the B00 schedule:

0500-0600 Japanese 17570* Sundays
 0600-0630 Italian 6010 Mondays-Saturdays
 0630-0700 Arabic 6010 Mondays-Saturdays
 0700-0730 English 7150 Mondays-Saturdays
 0800-0900 Italian 11770 Sundays
 0900-1000 English 11770 Sundays
 1000-1100 Maltese 11770 Sundays
 1100-1200 French 11770 Sundays
 1200-1300 German 11770 Sundays
 2000-2100 Arabic 7440# Fridays
 2000-2100 English 7440# Saturdays-Thursdays
 2100-2130 French 7440# Sundays
 2100-2200 Arabic 7440# Mondays-Saturdays
 2130-2200 German 7440# Sundays

(+) Khabarovsk, Russia, 120 kW

(#) Moscow, Russia, 240 kW

Voice of the Mediterranean, PO Box 143, Valletta CMR 01, Malta.

E-mail: vomradio@vom-malta.org.mt

Web: www.vom-malta.org.mt (RI 181/00; December 16, 2000)

MEXICO: According to Mariana Molotla of English Department and Christina del Razo (Manager) **Radio Mexico International - RMI** is now broadcasting on a new frequency 11770 kHz instead of 5985 kHz. RMI hopes the New Frequency will be audible to International listeners. RMI at web:

<http://www.telecommex.com/imer/rmi.html>

(RMI via Harjot Singh Brar in GDXM #3; December 17, 2000)

MISCELLANEOUS: New and expanded SW broadcasting bands in 2007. In recent years, spectrum allocations for HF broadcasting have gradually expanded, due to increased lobbying within the ITU, facilitated by the migration of many non-broadcasting services to satellite. The last major band revision was at the World Administration Radio Conference 1992 (WARC-92), authorising operations in the new bands officially from the year 2007, but transmissions in the expanded bands prior to that time are permitted on a non-interference basis, which are already occurring. The 2007 allocations are as follows:

2300-2495 120 metres
 3200-3400 90 metres
 3900-3950 75 metres
 4750-5060 60 metres
 5730-6200 49 metres
 7100-7600 41 metres
 9250-9900 31 metres
 11500-12160 25 metres
 13570-13870 22 metres
 15030-15800 19 metres
 17480-17900 16 metres
 18900-19020 15 metres
 21450-21850 13 metres
 25670-26100 11 metres

For the current (B-00) season up to March 24, only two frequencies are currently being used on 11 metres: Deutsche Welle, Germany, from Wertachtal, 0800-1400 and Radio France International, France, from Issoudin, 0900-1300 The new 15 metre broadcasting band is slowly coming alive, and here are assignments for the B-00 period:

18910 USA, WSHB Herald Broadcasting Syndicate, Cyprus Creek, SC, 1600-2000
 " NORWAY, Radio Norway International/Radio Denmark, Kvitsoy, 1200-1400
 18950 NORWAY, Radio Norway International/Radio Denmark, Sveio, 0800-1000,
 1200-1500, 1600-1900

18960 SWEDEN, Radio Sweden, Horby, 1130-1600
 18980 USA, WYFR Family Radio, Okeechobee, FL, 1545-1945
 (BP in EDXP E-NET #196, Dec-30, 2000)

OMAN: *OMAN Radio* Sultanate of Oman B00 schedule, winter 2000 - 2001 (from October 29, 2000 to March 25, 2001):

FREQ	UTC	CIRAF	LOC	POWR	AZI	DAYS	FDATE	TDATE
6085	0200-0400	39N,40W	SEB	100	320	1234567	291000	250301
6085	2000-2200	39SW,48	SEB	100	240	1234567	291000	250301
6190	1800-2000	39SW,48	SEB	100	240	1234567	291000	250301
9515	0400-0600	39N,40W	SEB	100	320	1234567	291000	250301
9735	2000-2300	28,39N	THU	100	315	1234567	291000	250301
9760	2300-0200	28,39N	THU	100	315	1234567	291000	250301
13640	0600-1400	39N,40W	SEB	100	320	1234567	291000	250301
15140	1400-1800	28,39N	THU	100	315	1234567	291000	250301
15355	0200-0400	48,53	THU	100	220	1234567	291000	250301
15355	1800-2000	48,53	THU	100	220	1234567	291000	250301
15375	1400-1800	39SW,48	SEB	100	240	1234567	291000	250301
17590	0400-0600	48,53	THU	100	220	1234567	291000	250301
17630	0600-1000	28,39N	THU	100	315	1234567	291000	250301

Locations: THU = Thumrait, SEB = Seeb

(Harjot Singh Brar via Salim Al-Nomani: Radio Sultanate of Oman, via GDXM #3, 17 Dec 2000)

PERU: Review of some *active stations* as of November 13, 2000:

3172.7	Radio Municipal, "Marcawana", Pano
3230.2	Radio El Sol de los Andes, Juliaca
3234.9	Radio Luz y Sonido, Huanuco
3250.2	Radio Qollasuyo, Juliaca
3283	Estacion Wuari, Ayacucho
3329.8	Ondas del Huallaga, Huallaga
3339.9	Radio Altura, Cerro de Pasco
3375	Radio San Antonio, Callalli [Arequipa]
3396.9	Radio Internacional del Peru, San Pablo [Cajamarca]
3870	Radio Adventista Mundial, Celendin [Cajamarca]
4039	Radio Tocache, Tocache, San Martin, ex-Marginal
4190	Radio San Juan, Aramango, Bagua
4300	La Voz de los Naranjos, Pardo Miguel Naranjos, Rioja
4389v	Radio Imperio, Chiclayo
4420.5	Radio Bambamarca, "Frecuencia Lider", Bambamarca
4460.9	Radio Nor Andina, Celendin [Cajamarca]
4485	La Voz de Celendin, Celendin (Cajamarca)
4510.3	Radio Paucartambo, Paucartambo [Pasco]
4515.5	Radio Amistad, Lima
4534.2	Radio Horizonte, Chiclayo [Lambayeque]
4577.5	Radio Uno, Chiclayo (ex Gotas de Oro)
4578.3	Radio Latina, Chiclayo [Lambayeque]
4606.6	Radio Ayaviri, Ayaviri [Puno]
4655	Radio Celendin, Celendin [Cajamarca]
4664	Radio Nuevo Horizonte, La Libertad
4700.8	Radio Voz de Castrovirreyrna, Huancavelica
4714.8	Radio Cielo
4747.3	Radio Huanta 2000, Huanta [Ayacucho]
4750	Radio San Francisco Solano, Sondor [Piura]
4763.8	Radio Chincheros, Chincheros [Apurimac]
4775	Radio Tarma, Tarma (Junin)
4780	Radio Satelite, Santa Cruz
4790	Radio Atlantida, Iquitos [Loreto]
4824.4	La Voz de la Selva, Iquitos [Loreto]
4826.4	Radio Sicuani, Sicuani [Cusco]
4831	Radio Lircay, Bellavista
4840	Radio Andahuaylas, Andahuaylas [Apurimac]

4855.6 Radio La Hora, Cusco [Cusco]
 4870 Radio Majestad, Huancayo [Junin]
 4880.8 Radio Comas, Comas [Lima]
 4886.8 Radio Virgen del Carmen, Huancavelica ex-Radio Villarica
 4888.2 Radiodifusora Huanta, Huanta
 4890.2 Radio Chota, Chota (Cajamarca)
 4895 Radio Chanchamayo, La Merced [Junin]
 4904.8 Radio La Oroya, La Oroya
 4914.7 Radio Cora, Lima
 4935 Radio Tropical, Tarapoto [San Martin]
 4940 Radio San Antonio, Villa Atalaya
 4950 Radio Madre de Dios, Puerto Maldonado [Madre de Dios]
 4955 Radio Cultural Amauta, Huanta [Ayacucho]
 4970.1 Radio Imagen, Tarapoto (San Martin)
 4975.1 Radio del Pacifico, Lima
 4990.9 Radio Ancash, Huaraz [Junin]
 4995.6 Radio Andina, Huancayo
 5015 Estacion Tarapoto, Tarapoto [San Martin]
 5018.6 Radio Horizonte, Chachapoyas [Amazonas]
 5025 Radio Quillabamba, Quillabamba [Cusco]
 5039.2 Radio Libertad de Junin, Junin [Junin]
 5046.2 Radio Integracion, Abancay [Apurimac]
 5060.5 Radio Bolivar, Bolivar
 5067 Ondas del Suroriente, Quillabamba [Cusco]
 5083.7 Radio Mundo, Cusco [Cusco]
 5130.9 Radio Uno, Tongod
 5197.1 Radio Sonora, Lima ("AM 1110")
 5235.6 La Voz de Abancay, Abancay [Apurimac]
 5300 Radio Superior, Bolivar
 5304.9 Radio Paz y Vida, Pampas
 5305 Radio Inmaculada, Santa Cruz [Cajamarca] (also "Santa Fe")
 5323.6 La Voz de Anta, Anta
 5339.7 Ondas del Pacifico, Ayabaca
 5385.9 Radio Huarmaca, Cajamarca
 5421.5 Radio San Juan del Faique, San Juan del Faique (also see 5617)
 5460.5 La Voz de Bolivar, Bolivar [La Libertad]
 5470.8 Radio San Nicolas, Rodriguez de Mendoza [Amazonas]
 5486.7 Radio Reina de la Selva, Chachapoyas [Amazonas]
 5512.1 Radio San Juan (ex 6592 kHz)
 5523 Radio Sudamerica, Cutervo [Cajamarca]
 5608 Radio Sorocucho ? (some reports says Radio Tigre ?)
 5617 Radio San Juan (de El Faique?), Chiclayo
 5637.3 Radio Peru, "Estudio 97", San Ignacio [Cajamarca]
 5645.6 Radio Coremarca, Bambamarca, ex-Cultural Amauta/La Voz de San Antonio
 5678 Radio Ilucan, Cutervo [Cajamarca]
 5699.9 Frecuencia San Ignacio, San Ignacio [Cajamarca]
 5773.7 Radio Manantial, Jaen [Cajamarca]
 5855.6 Radio UniVision 2000, Moyabamba [San Martin]
 5863.5 Radio Nuevo Cajamarca, Nueva Cajamarca [San Martin]
 5959.2 Radio Arequipa, Arequipa
 5981.4 Radio Chasqui, Cusco
 5995.3 Radio Melodia, Arequipa [Arequipa]
 6010.6 Radio America, Lima
 6018.2 Radio Victoria, Lima
 6045.2 Radio Santa Rosa, Lima
 6060.9 Radio JSV, Huanuco
 6061 Emisoras JSV, Huanuco
 6095.1 Radio Nacional del Peru
 6115 Radio Union, Lima
 6173.8 Radio Tawantinsuyo, Cusco
 6188.2 Radio Oriente, Yurimaguas
 6196.6 Radio Cusco, Cusco
 6237.9 Estacion Yurimaguas

6249.9 Radio La Voz, Andahuaylas, "La Voz del Pueblo"
 6261.1 Radio JVL, San Pablo [San Martin]
 6292.1 Radio Uripa, Uripa [Apurimac]
 6479.7 Radio Altura, Huarmaca, Huancabamba [Piura]
 6520.5 Radio Paucartambo, Paucartambo, Cusco [Cusco]
 6522 Radio Ondas del Rio Maranon, Aramango, Bagua
 6535.9 Radiodifusora Huancabamba, Huancabamba [Piura]
 6673 Radio Andina, Huancabamba ex-Radio Super Nueva Sensacion
 6725.6 Radio Satelite, Santa Cruz
 6782.5 Ondas del Pacifico, Ayabaca
 6797.6 Radio Ondas del Rio Mayo, Nueva Cajamarca
 6819.6 La Voz de las Huarinjas, Huancabamba
 6895,4 Radio San Miguel, El Faique
 7040.6 JCC, Huancabamba
 9505 Radio Tacna, Tacna
 9674.8 Radio del Pacifico, Lima
 9720.5 Radio Victoria, Lima
 (HCDX - Hard Core DX Club via Atividade DX, DX Clube do Brasil via radioescutas/DX
 Listening Digest/Hauser-OK, via NASWA #1/2001 by Al Quaglieri, 29 Dec 00)

PORTUGAL: B00 frequency schedule of *RDP Internacional* Lisboa valid to March 24, 2001. Postal address: RDP Internacional, Apartado 1011, P-1001 Lisboa, Portugal. All Transmissions in Portuguese.

Monday to Friday:

0600-0800	11675	USA/Canada
0600-0900	9795	Europe
0600-1300	11960	Europe
0745-0900	11660	Europe
0900-1300	11800, 15140	Europe
1100-1300	21830	Africa
1100-1300	21655, 21725	Venezuela
1300-2400	15540	USA / Canada (+)
1400-1600	15490	Middle East / India
1700-2000	11860*, 13585	Europe
1700-2000	17680*	Africa
1700-2000	21655, 21800*	Brasil / C. Verde / Guinea (*)
2000-2400	13770	Venezuela (+)

Tuesday to Saturday:

0000-0300	9715, 11655	USA/Canada
0000-0300	13700	Venezuela
0000-0300	11980, 13770	Brazil

Saturday and Sunday:

0800-1455	11875, 15575	Europe
0800-1755	21830	Africa
0800-2100	21655	Brazil
0930-1100	11995	Europe
1300-2100	15540*	USA/Canada
1300-2100	13770, 17745	Venezuela
1300-2100	21800*	Brazil
1500-2100	13660*, 13790	Europe
1800-2100	17680*	Africa
2000-2400	11800	Europe (+)
2000-2400	13770, 17745	Venezuela (+)

Note:

(*) Possibility of extending until the 2400 UTC.

(+) Reserved period to extraordinary European transmissions.

(Schedule via CONEXION #80 via WDXC-HQ; November 05, 2000)

RUSSIA: English broadcast schedule of *Voice of Russia* from October 29, 2000 until March 25, 2001.

English to Asia

0800-1000 1251

1500-1600 15560**, 11500, 9875, 9800*, 9470**, 7315*, 972

1600-1700 7305

1700-1800 1269

*- from 29.10.2000 till 06.03.2001

** - from 06.03.till 25.03.2001

English to North America

0200-0400 17595**, 15470, 13665*, 12020, 7180

0400-0500 17660**, 17595, 15595, 15470, 15445, 13665*, 12020, 12000, 7180, 7125

0500-0600 17660**, 17595*, 15595, 15470, 15445, 12020, 12000***, 7180, 7125

1500-1600 7180

*- from 29.10.2000 till 06.03.2001

** - from 06.03.till 25.03.2001

*** - Mon - Sat

English to Middle East

1600-1700 12045**, 9830*, 6005, 4975, 4965, 4940, 1251, 1170***, 972

1600-1800 12045**, 11695**, 9830*, 648

1800-1900 1251

*- from 29.10.2000 till 06.03.2001

** - from 06.03.till 25.03.2001

*** - Mon, Tue, Thu, Sun

English to Europe

0400-1000 693

0500-0700 1548

0600-1000 1323

1500-1600 1386, 1323, 1215, 1143, 693

1600-1700 1494

1700-1800 1494, 1143

1800-1900 12010**, 9890, 9775, 7340*, 7310**, 6045***, 5940***, 1494***

1900-2000 12010**, 9890, 9775, 7340, 7310**, 7205*, 6045, 5950, 5940*, 1143

2000-2100 12010**, 9890, 9775, 7340*, 7310**, 6045, 5950, 5940*, 1548, 1386

2100-2200 12010**, 9890, 7360**, 7340*, 7310**, 7300*, 6045, 5950, 5940*, 1494, 1386, 1323

*- from 29.10.2000 till 06.03.2001

** - from 06.03.till 25.03.2001

*** - Sat, Sun

English to Australia, New Zealand

0600-0800 21790, 17665**, 17655, 17570, 15525, 15470*, 15460

0800-0900 17665**, 17655, 17570, 17525, 17495, 15470*, 15460, 9905

0900-1000 17665**, 17570, 17525, 17495, 15470**, 15460, 9905

English to Africa

1800-1900 12045**, 11510, 9830*

1900-2000 11510, 9875*, 9475**

*- from 29.10.2000 till 06.03.2001

** - from 06.03.till 25.03.2001

(RUS-DX #88-D via Anatoly Klepov via WDXC-HQ, November 2000)

SPAIN: *Radio Exterior de Espana - REE* with their new B00 schedule, valid until 03/25/01. Address: Radio Exterior de Espana, Apartado 156.202, 28080 Madrid, Spain. E-mail: audiencia_ree.rne@rtve.es and Web: www.rne.es and Fax: 34 (1) 346 18 15, 346 11 49.

Europe:

0600-0800	9735	Spanish	Daily
0600-0900	12035	Spanish	Daily
0900-1700	15585	Spanish	Daily
1340-1355	15585	Dialect	Mon - Fri
1700-1730	15195	Russian	Mon - Fri
1700-2100	9665	Spanish	Sunday
1700-2200	9665	Spanish	Saturday
1700-2300	7275	Spanish	Daily
1730-1800	9665	German	Mon - Thu
1800-1900	9665	French	Mon - Fri
2000-2100	9680	English	Mon - Fri
2200-2300	9680	English	Sat - Sun

Middle Orient:

0500-0700	11890	Spanish	Daily
0900-1700	21610	Spanish	Daily
1700-1900	21610	Arabic	Daily
1825-1855	17770	Sefardi	Monday
1900-2000	7150	French	Mon - Fri
1900-2000	12035	French	Sat - Sun
1900-2100	12035	Arabic	Mon - Fri
2000-2200	12035	Arabic	Sat - Sun
2200-2300	7270	Spanish	Daily

North Africa:

1900-2000	9595	French	Mon - Sat
1900-2100	7270	Arabic	Mon - Fri

2000-2200	7270	Arabic	Saturday	2300-0500	15160	Spanish	Daily
2105-2200	7270	Arabic	Sunday	America Central:			
2105-2200	9595	French	Sunday	0115-0145	11795	Sefardi	Tuesday
Middle Africa:				0200-0600	C-9630	Spanish	Daily
0900-1500	21540	Spanish	Daily	1000-1300	17595	Spanish	Mon - Fri
1500-1900	17755	Spanish	Mon - Sat	1100-1400	C-5970	Spanish	Mon - Fri
1500-2100	17755	Spanish	Sunday	1200-1500	C-5970	Spanish	Sunday
Guinea:				1200-2100	21700	Spanish	Sunday
1600-1700	15385	Spanish	Mon - Sat	1200-2200	21700	Spanish	Saturday
1600-1700	17755	Spanish	Daily	1440-1455	C-5970	Dialect	Mon - Fri
Africa:				1500-1800	21700	Spanish	Mon - Fri
0700-0900	21610	Spanish	Daily	1500-2300	C-9765	Spanish	Sunday
1900-2000	9595	French	Mon - Sat	1600-2300	C-9765	Spanish	Saturday
2000-2100	9595	English	Mon - Fri	2300-0500	9540	Spanish	Daily
2105-2200	9595	French	Sunday	2300-0500	15160	Spanish	Daily
2200-2300	9595	English	Sat - Sun	America North:			
Australia				0000-0200	6055	English	Daily
0700-0900	17770	Spanish	Daily	0200-0500	6055	Spanish	Daily
Japan:				0200-0600	11880	Spanish	Daily
1000-1200	B-9660	Spanish	Daily	0415-0445	9690	Sefardi	Tuesday
Philippines:				0500-0556	6055	English	Daily
1200-1400	X-11910	Spanish	Daily	1000-1300	17595	Spanish	Mon - Fri
America del Sur:				1100-1400	C-15170	Spanish	Mon - Fri
0115-0145	11795	Sefardi	Tuesday	1200-1500	C-15170	Spanish	Sunday
0800-0400	C-11815	Spanish	Daily	1300-1500	17595	Spanish	Mon - Fri
0800-1700	21570	Spanish	Mon - Fri	1440-1455	C-15170	Dialect	Mon - Fri
1000-1300	C-11815	Spanish	Mon - Fri	1440-1455	17595	Dialect	Mon - Fri
1000-1700	21570	Spanish	Sat - Sun	1500-2300	C-17850	Spanish	Sunday
1200-2100	21700	Spanish	Sunday	1600-2300	C-17850	Spanish	Saturday
1200-2200	21700	Spanish	Saturday	1900-2300	15110	Spanish	Daily
1200-2300	C-15125	Spanish	Sunday	2300-2400	6055	French	Daily
1340-1355	21570	Dialect	Mon - Fri	2300-0500	9540	Spanish	Daily
1500-1800	21700	Spanish	Mon - Fri	Note: Dialect (Catalan, Gallego y Vasco).			
1600-2300	C-15125	Spanish	Saturday	Relay:			
1700-1900	17715	Spanish	Daily	(B) Beijing, China			
2300-0200	11945	Spanish	Daily	(C) Cariari de Pococi, Costa Rica			
2300-0500	9620	Spanish	Daily	(X) Xian, China			

(CONEXION #87 via Arnaldo Slaen, 25 Dec 2000)

SWITZERLAND: Schedule period B00 of *Swiss Radio International - SRI*. Address: Swiss Radio International, Giacomettistrasse 1, CH-3000 Bern 15. Fax: +41-31-3509544, E-mail: technical@swissinfo.org, Web: <http://www.swissinfo.org>

0030-0100	German	S-9885, G-9905
0100-0200	English	S-9885, G-9905
0200-0230	French	S-9885, G-9905
0230-0300	English	S-9885, G-9905
0300-0330	Italian	S-9885, G-9905
0330-0400	German	S-9885, G-9905
0400-0500	English	G-9605, S-9885
0500-0530	English	J-9665
0500-0530	French	S-9885
0530-0600	French	J-9665
0530-0545	Italian	S-9885
0600-0630	English	J-9665
0600-0630	French	J-9885, J-13635, S-17665
0630-0700	German	J-9665
0630-0700	German	J-9885, J-13635, S-17665
0700-0730	Italian	J-9665
0700-0730	Italian	J-9885, J-13635, S-17665
0730-0800	English	J-9885, J-13635, S-17665
0830-0900	English	G-9885, S-21770
0900-0930	Italian	G-9885, S-21770
0930-1000	German	G-9885, S-21770
1000-1030	French	G-9885, S-21770
1100-1130	English	J-9535

1100-1200	English	K-9540, S-21770
1130-1200	German	J-9535
1200-1230	French	J-9535
1200-1230	German	K-9540, S-21770
1230-1300	Italian	J-9535
1230-1300	French	K-13735, S-21770
1300-1330	English	J-9535
1300-1330	Italian	K-9540, S-21770
1400-1500	English	K-12010, S-15185
1500-1530	German	K-12010, S-15185
1530-1600	French	K-12010, S-15185
1630-1700	Italian	J-9605, J-13790, S-15555
1700-1730	Arabic	J-9605, J-13790, S-15555
1730-1800	English	J-9605, J-13790, S-15555
1800-1815	French	J-9605, J-13790, S-15555
1830-1900	German	J-6165
1830-1900	Italian	J-9605, J-11910, S-13660
1900-1930	Italian	V-6165
1900-1930	Arabic	J-9605, J-11910, S-13660
1930-2000	French	V-6165
1930-2030	English	J-9605, J-11910, S-13660
2000-2030	English	J-9605, J-11910, S-13660, G-13790
2000-2030	English	V-6165
2030-2100	German	J-9605, J-11910, S-13660, G-13790
2100-2130	French	J-9605, J-11910, S-13660, G-13790
2200-2230	French	S-9885, G-11660
2230-2300	German	S-9885, G-11660
2300-2330	Italian	S-9885, G-11660

Centros emisoras: (G) Montsinery, Guyana Francesa; (J) Juelich, Alemania; (K) Kranji, Singapur; (S) Sottens, Suiza; (V) Radio Vaticana. (Schedule via Arnaldo Slaen - CONEXION #84; December 10, 2000)

USA: WWFV - World Wide Freedoms Voice Winter Transmission Schedule (former operating WGTG). WWFV has two transmitters, currently adding three more for a grand total of five and new antennas, currently under construction. WWFV is the only U.S. domestic shortwave station broadcasting directly using full Single Side Band to World Wide armed forces. WWFV is reaching all branches of the military. Most of WWFV's programming is broadcasted simultaneously on two transmitters, one in standard AM shortwave (being phased out worldwide) the other in the Single Side Band (SSB) mode (AM's replacement). Address (former operating WGTG): Blue Ridge Communications Inc., dba Radio Station WWFV, Box 1131, Copperhill, Tennessee 37317-1131, USA.

Tx	UTC	Mode
1	1300-2100	USB/AM
1	2100-2300	USB/AM
1	2300-0800	USB/AM
2	1300-2200	USB/AM
2	2200-0200	USB/AM
2	0200-0800	USB/AM

(WGTG webpage via JKB, 30 Dec 00)

United Nations Radio shortwave broadcast schedule. UN Radio broadcasts in Arabic, Bangla, Chinese, Dutch Papiamento, English, French, French Creole, Hindi, Indonesian, Portuguese, Russian, Spanish, Swahili, Turkish and Urdu, RFPI programs are repeated 8 hours later. Reception Reports are verified with QSL cards: United Nations Radio, S-850 New York, NY 10017, USA. Fax: (212) 963-1307. Email: unradi@un.org Please send UNESCO reception reports to: UNESCO RADIO, 7 Place de Fontenoy, 75007 Paris, France.

UN Radio programs in English:

Day	UTC	Station	kHz	Target Regions
Saturday	1345-1400	All India Radio	9565, 13730, 15120	Asia
	1930-1945			
Thursday	1430-1445	Bhutan	5025	Asia

Broadcasting Service					
Day	Time	Station	kHz	Target	
Sunday	2030-2200	Radio Cairo	15335	West Africa	
Monday	2315-2330	Radio for Peace	15050	North and Latin America	
Monday/Wednesday	2100-2130	International (RFPI)	6975		
Tue/Wed/Thu	2300-2330				
Saturday/Sunday	2330-2345				
Tuesday	(UNESCO)	Radio for Peace	15050	North and Latin America	
Sunday	2100-2115	International (RFPI)			
Tuesday/Thursday	1830-1900	Radio Tanzania	5050	East and Central Africa	
Thursday	1550-1605	Vatican Radio	11640, 9875	Europe, Asia, Africa	
	0140-0155		7335		
Tuesday-Friday	1730-1735		11625, 13765		
	2000-2005		15570		
	0310-0315		7365, 9660,		
	0500-0505		11625		
	0630-0635		7365		
UN Radio programs in other languages:					
Language	Day	UTC	Station	kHz	Target
Arabic	Sunday	1645-1700	Radio Cairo	9700, 11665	Middle East, North Africa
Bangla	Saturday	1445-1515	All India Radio	4820, 1134	Southeast Asia
		1600-1630	(also on MW 594)		
Chinese	Wednesday	0900-1000	Radio Beijing	15165, 9590	Southeast Asia
		1100-1200		17716,	Northeast Asia
		1300-1400		15110, 9590	Southeast Asia
				15165, 9945,	
				9590	
French	Monday	2200-2215	Radio Cairo	15335	West and Central Africa
Hindi	Friday	1450-1500	Vatican Radio	9875, 11640	Asia
		0040-0050		5980, 7335	
Spanish	Monday-Friday	0015-0020	OAS Radio	11830, 15160	North and Latin America
	Monday-Friday	1430-1445	Voz de los Andes (HCJB)	6050, 9765,	North and Latin America
		1930-1945	(Also on MW 690)	11910	
				6050,	
				15230,	
				17875	
		2200-2215		15140	
	Friday	1030-1045		6050	
	Sunday	1730-1745		11734	
	Monday-Friday	2100-2115	Radio Mexico International	15430, 9705, 11770	North and Latin America
Swahili	Monday	1650-1705	Radio Cairo	5985	East and Central Africa
	Sunday	1730-1745	Radio Tanzania	11975	East and Central Africa

(UN webpage via JKB, 30 Dec 00)

B00 updated operational schedule of **WSHB, Cypress Creek** SC. issued by George Jacobs & Assoc., Inc. Cypress Creek is a small community in Hampton County, South Carolina (032.41.02N 081.07.51W). WSHB began construction in December, 1987. It began broadcasting on March 27, 1989. WSHB has a 19000 SF building on 360 acres, and operates three 750-KW generators in peak load shaving with its power supplier. The

station employs 9 people. WSHB uses two Brown Boveri 500KW SK 55 C3-2P Shortwave Transmitters with six antennas.

KHz	STN	LOC	UTC	DATES	TARGET	POWER	AZ
5850	WSHB	CYPRESS CREEK, SC	0200-0400	1029-0325	A W & C NAM	500	315
5915	WSHB	MERLIN	1200-1300	1029-0325	So.China	---	---
6095	WSHB	CYPRESS CREEK, SC	1000-1300	1029-0325	ENA/CARIB	500	25
6095	WSHB	CYPRESS CREEK, SC	1000-1300	1029-0325	ENA/CARIB	500	173
7460	WSHB	MERLIN	1300-1400	1029-0325	India	---	---
7510	WSHB	CYPRESS CREEK, SC	2200-2300	1029-0325	EUR/NAFRI	500	57
7510	WSHB	CYPRESS CREEK, SC	2300-2400	1029-0325	EUR/NAFRI	500	72
7535	WSHB	CYPRESS CREEK, SC	0000-0100	1029-0325	A ENA/CARIB	500	25
7535	WSHB	CYPRESS CREEK, SC	0000-0100	1029-0325	A ENA/CARIB	500	173
7535	WSHB	CYPRESS CREEK, SC	0100-0200	1029-0325	A cNA	500	315
7535	WSHB	CYPRESS CREEK, SC	0200-0300	1029-0325	MEXICO	500	245
7535	WSHB	CYPRESS CREEK, SC	0300-0400	1029-0325	E.EUR/RUS	500	42
7535	WSHB	CYPRESS CREEK, SC	0400-0600	1029-0325	CIS/eEU	500	25
7535	WSHB	CYPRESS CREEK, SC	0600-0800	1029-0325	C/W AFR	500	72
7535	WSHB	CYPRESS CREEK, SC	0800-1000	1029-0325	EU	500	42
9430	WSHB	CYPRESS CREEK, SC	0000-0100	1029-0325	ENAM	500	25
9430	WSHB	CYPRESS CREEK, SC	0000-0100	1029-0325	CARIB.	500	173
9430	WSHB	CYPRESS CREEK, SC	0100-0300	1029-0325	C/WNAM.	500	315
9430	WSHB	CYPRESS CREEK, SC	1300-1400	1029-0325	C.NO.AMER	500	315
9455	WSHB	CYPRESS CREEK, SC	0900-1000	1029-0325	BRA/SAM	500	137
9455	WSHB	CYPRESS CREEK, SC	1000-1100	1029-0325	SAM	500	152
9455	WSHB	CYPRESS CREEK, SC	1300-1400	1029-0325	C&Mex	500	245
9840	WSHB	CYPRESS CREEK, SC	0400-0600	1029-0325	A AFRICA	500	72
9845	WSHB	CYPRESS CREEK, SC	0800-0900	1029-0325	OCEANIA	500	245
9880	WSHB	MERLIN	1200-1300	1029-0325	Indonesia	---	---
11550	WSHB	CYPRESS CREEK, SC	2000-2200	1029-0325	EUROPE	500	25
11660	WSHB	CYPRESS CREEK, SC	1100-1300	1029-0325	C&SAM	500	167
11870	WSHB	MERLIN	1000-1100	1029-0325	NO.China	---	---
12020	WSHB	CYPRESS CREEK, SC	0400-0500	1029-0325	AFRICA	500	72
12020	WSHB	CYPRESS CREEK, SC	0500-0600	1029-0325	A S AFRICA	500	102
13770	WSHB	CYPRESS CREEK, SC	2000-2200	1029-0325	A EUROPE	500	42
13770	WSHB	CYPRESS CREEK, SC	2200-2300	1029-0325	A SoEur	500	57
13770	WSHB	CYPRESS CREEK, SC	2300-2400	1029-0325	A SEur-Waf	500	72
15195	WSHB	CYPRESS CREEK, SC	0500-0600	1029-0325	S AFRICA	500	102
15285	WSHB	CYPRESS CREEK, SC	0000-0200	1029-0325	c&sAM	500	167
15285	WSHB	CYPRESS CREEK, SC	2200-2300	1029-0325	BRAZIL	500	137
15285	WSHB	CYPRESS CREEK, SC	2300-2400	1029-0325	c&sAM	500	167
15665	WSHB	CYPRESS CREEK, SC	1800-2000	1029-0325	eEU	500	25
15665	WSHB	CYPRESS CREEK, SC	2000-2200	1029-0325	AFRICA	500	72
18910	WSHB	CYPRESS CREEK, SC	1600-1700	1029-0325	eAF	500	72
18910	WSHB	CYPRESS CREEK, SC	1700-1800	1029-0325	cAF	500	72
18910	WSHB	CYPRESS CREEK, SC	1800-1900	1029-0325	SAF	500	102
18910	WSHB	CYPRESS CREEK, SC	1900-2000	1029-0325	SAF	500	102

(Schedule by webpage of George Jacobs & Assoc., Inc. last-modified October 23, 2000 via JKB)

Super Power **KTBN Shortwave Radio** schedule, valid until March 25, 2001:

7510 0000-1600 1029-0325 ENAmerica

15590 1600-2400 1029-0325 NAmerica

This station started operations in December 1990. It broadcasts from a single 100 kW transmitter in Salt Lake City, Utah, which was formerly operated by commercial station KUSW. Most KTBN programming is of a Christian evangelical nature and containing programming mirrors the Trinity Broadcasting Network television schedule. TBN Transmission Details:

Location: Salt Lake City, Utah

Coordinates: 40-39-07 North, 112-02-39 West

Transmitter: Harris SW-100B operating at 100 kW

Antenna: Log periodic at 70 degrees azimuth

Effective radiated power: 2,500,000 watts

Postal address for QSL's, IRCs are appreciated to defray costs: Trinity Broadcasting Network, Attention Superpower KTBN Radio QSL Manager Laura Reyes, 2442 Michelle Drive, Tustin, California 92780, United States of America. (Schedule by webpage of George Jacobs & Assoc., Inc. last-modified October 23, 2000 via JKB)

Worldwide Catholic Radio - WEWN frequency guide effective October 29, 2000 -March 25, 2001. WEWN is a privately-owned Catholic radio station, operated by the Eternal Word TV Network (EWTN). Station began broadcasting on 28th December 1992. Email Contact Joseph A. Dentici, Frequency Manager, JDentici@ewtn.com

North America	Latin America	Europe	UTC
English/Spanish	Spanish	English	
5825	7425	5825*	0000
5825	7425	5825*	0100
5825	7425	5825*	0200
5825	7425	5825*	0300
5825	7425	5825*	0400
5825	7425	5825*	0500
5825	7425	5825*	0600
5825	7425	5825*	0700
5825	7425	5825*	0800
5825	7425	5825*	0900
5825	7425	7465	1000
5825	7425	15745	1100
5825	7425	15745	1200
11875	15375	15745	1300
11875	15375	15745	1400
11875	15375	15745	1500
11875 / 13615	15375	15745	1600
11875 / 13615	15375	15745	1700
11875 / 13615	15375	15745	1800
11875 / 13615	15375	15745	1900
11875 / 13615	15375	15745	2000
11875 / 13615	15375	9975	2100
9385 / 13615	15375	9975	2200
9385 / 13615	7425	9975	2300

*= Secondary coverage to Europe during this time - Signal strength is marginal (ETWN webpage 30 Dec 2000 via JKB)

World Wide Christian Radio - WWCRCR has four 100 kW state-of-the-art transmitters which serve the world on 10 different broadcasting channels. Together our transmitters provide over 400 religious and talk programs direct from Nashville, Tennessee to a global audience.

Transmitter #1 - 100 KW - 46 Degrees				Transmitter #3 - 100 KW - 40 Degrees			
FREQ	TIME (UTC)	DATES		FREQ	TIME (UTC)	DATES	
7435	1000-1100	01	Dec 00-28 Feb 01	13845	1400-0000	01	Dec 00-28 Feb 01
9475	1100-1200	01	Dec 00-28 Feb 01	5935	0000-1400	01	Dec 00-28 Feb 01
15685	1200-2100	01	Dec 00-28 Feb 01	13845	1300-0100	01	Mar 01-24 Mar 01
9475	2100-2300	01	Dec 00-28 Feb 01	5935	0100-1300	01	Mar 01-24 Mar 01
3215	2300-0500	01	Dec 00-28 Feb 01	Transmitter #3 - 100 KW - 40 Degrees			
*3210	0500-1000	01	Dec 00-28 Feb 01	12160	1400-2200	01	Dec 00-28 Feb 01
7435	1000-1100	01	Mar 01-24 Mar 01	5070	2200-1400	01	Dec 00-28 Feb 01
9475	1100-1200	01	Mar 01-24 Mar 01	12160	1400-2300	01	Mar 01-24 Mar 01
15685	1200-2200	01	Mar 01-24 Mar 01	5070	2300-1400	01	Mar 01-24 Mar 01
9475	2200-0000	01	Mar 01-24 Mar 01	Transmitter #4 - 100 KW - 90 Degrees			
3215	0000-0500	01	Mar 01-24 Mar 01	2390	0400-1200	01	Dec 00-28 Feb 01
*3210	0500-1000	01	Mar 01-24 Mar 01	7435	1200-1400	01	Dec 00-28 Feb 01
Note: **3.215/3.210 frequency change is				9475	1400-2100	01	Dec 00-28 Feb 01
at 0505 UTC Monday through Friday				7435	2100-0400	01	Dec 00-28 Feb 01
and at 0500 Saturday and Sunday.				2390	0500-1200	01	Mar 01-24 Mar 01
Transmitter #2 - 100 KW - 85 Degrees				7435	1200-1400	01	Mar 01-24 Mar 01
				9475	1400-2200	01	Mar 01-24 Mar 01
				7435	2200-0500	01	Mar 01-24 Mar 01

(WWCR website last-modified 1 December 2000 via JKB)

WBCQ - The Planet is a 50 kW shortwave radio station that serves North America, the Caribbean and most of South America on 7415 kHz 2100-1100 and 9335 kHz 1700-0700, antenna direction 245 degrees. Valid until 25 March 2001. QSL cards will be provided for verified reception reports mailed to: WBCQ, 97 High Street, Kennebunk, ME 04043 USA. Please include a self-addressed stamped envelope within the USA or 1 IRC from overseas. (Schedule by webpage of George Jacobs & Assoc., Inc. last-modified October 23, 2000 via JKB)

Sources & Contributors:

A. Slaen Arnaldo Slaen - Argentina.
 BC-DX News Bulletin by Wolfgang W. Bueschel - Germany.
 BP Bob Padula - Australia.
 CONEXION CONEXION Digital - Buenos Aires, Argentina.
 D. Gabrielli Dario Gabrielli - Italy.
 DXLD Glenn Hauser's DX LISTENING DIGEST - USA.
 EDXP-ENET ELECTRONIC DX PRESS Messaging Network - Australia.
 GDXM Globe DX Messenger (Globe Radio DX Club) -
 GH Glenn Hauser - USA.
 JKB Dr. Juergen Kubiak, Berlin - Germany.
 NASWA North American Shortwave Association.
 OBSERVER Fortnightly edition of Radio Bulgaria's Frequency Management.
 RI Radioincontro Informazioni DX - Italy.
 RUS-DX Information bulletin of Russian DX League - Russia.
 WB Wolfgang W. Bueschel, Stuttgart - Germany.
 WWDXC-HQ WWDXC Headquarter / Michael Bethge, Bad Homburg - Germany.

Abbreviations:

<i>Target:</i>	<i>Target Prefix:</i>
ITU country code or	N North
Af Africa	E East
Am America	S South
As Asia	W West
Eu Europe	C Central
ME Middle East	
FSU Former Soviet Union	

<i>Languages:</i>	<i>Other common abbreviations:</i>
Ar Arabic	bc broadcast
Ch Chinese	lsb Lower Side Band Mode
Du Dutch	nd non-directional
E English	nx news
F French	px program
G German	sce(d),
Gr Greek	sked schedule
I Italian	ssb Single Sideband Mode
J Japanese	tx(er) transmitter
K Korean	usb Upper Side Band Mode
P Portuguese	mm/dd/yy Date (month/day/year)
R Russian	dd.mm.yy (daymonthyear)
Sp Spanish	
Turk Turkish	

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 http://home.snafu.de/j.kubiak/



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DX LOGBOOK

Logs around the clock

by Ashok Kumar Bose, B-26, Jal Vayu Vihar, Sector - III, Salt Lake, Calcutta - 700 098, India

E-Mail: ashok_bose@vsnl.net

TROPICAL BANDS

Frequ.	UTC	SINPO	ITU	Radio Station	Language	Programme Details	Date	Rep.
2700,1	1023	22222	DOM	Ondas del Yuna	Spanish	Vocal selections with ID	1611	RAD
3205,0	2213	33322	B	R.Ribeirao Preto,Ribeirao Preto	Portugese	Talks & Pop Vocals	1511	RAD
3214,8	1130	24232	INS	RRI,Manado	Indonesian	Easy listening music	0312	GI
3235,0	1150	22222	PNG	Radio West New Britain, Kimbe	English	ID,Annmts. & island vocals	1711	RAD
3289,8	0110	43333	GUY	Voice of Guyana	English	Easy listening music	1711	RAD
3310,0	2309	23332	BOL	R.Mosoj Chaski, Cochabamba	Vernaculars	Talks with rustic vocals	1511	RAD
3316,0	2130	23332	SRL	Sierra Leone B.S.,Goderich	English	Talks & group highlife vocals	1511	RAD
3340,0	1045	22211	PRU	Radio Altura,Cerro de Pasco	Spanish	Talks by man & woman	1711	RAD
3365,0	0017	32322	B	Radio Cultura,Araraquara	Portugese	Pop & Romantic vocals & ID	1611	RAD
3375,0	1920	23332	AGL	Radio Nacional de Angola	French	Talks & ID	0201	DC
3380,0	0302	32233	MWI	Malawi Broadc. Corp.	Vernaculars	Talk & Vocals	1211	RAD
3395,1	1230	12331	INS	RRI, Bandar Lampung	Indonesian	Talks	2412	GI
3810,0	0537	12221	EQA	Inst. Oceanografico,Guayaquil	Spanish	ID & Px	0701	DC
3915,0	1645	45433	SNG	BBC, Singapore	English	Sport Report & ID	0601	HJK
3975,0	0248	55444	HNG	Radio Budapest	English	DX-Show	0212	HJK
4052,5	0051	33332	GTM	Radio Verdad	Spanish	Piano Instrumental Music	1611	RAD
4190,0	2300	33433	CHN	China National Radio 4	Mongolian	Talks & Folk Songs	0812	ZL
4535,0	2320	13331	PRU	Radio Horizonte, Chiclayo	Spanish	ID and Talks	2312	DC
4635,0	1839	34333	TJK	Tajik Radio	Tajik	Folk Songs and News	1612	ZL
4725,0	1112	33223	BRM	Radio Myanmar, Yangon	Burmese	Vocals followed by News	2711	RAD
4750,0	1330	33333	CHN	Hulunbeier P.B.S.	Mongolian	Talk & Music	2212	HY
4753,3	1240	44444	INS	RRI, Makassar	Indonesian	Pop Music	2412	GI
4795,0	1205	34333	RUS	Radio Russii	Russian	Talk by woman	0101	GI
4795,9	1158	34343	VTN	Voice of Vietnam, Son La	Vietnamese	IS, Opening music and Ann.	0612	GI
4799,8	2345	34333	GTM	R.Buenas Novas,San Sebastian	Spanish	Latin Pop Music	0301	HJK
4810,0	2020	35433	ARM	Voice of Armenia	German	125 yrs of Armenian Theatre	2911	HJK
4819,2	0010	24333	GTM	La Voz Evangelica	Spanish	Religious Programme & Mx.	0401	HJK
4840,0	0033	33433	IND	All India Radio,Mumbai	English	News	3112	ZL
4890,0	1712	24232	PNG	NBC, Port Moresby	Pidgin	Music and Woman talk	1712	ZL
4920,0	1220	22221	IND	All India Radio,Chennai	Tamil	Talks & Interview	1611	RAD
4925,0	1204	33222	INS	Radio Jambi	Indonesian	News	1611	RAD

4955,0	0958	23322	PRU	Radio Cultural Amauta,Huanta	Spanish	Soft Inst. Music with ID	1711	RAD
4960,0	1045	32222	VUT	Radio Vanuatu	French	Feliz Navidad and vocals	2711	RAD
4976,0	1948	45444	UGA	Radio Uganda, Kampala	English	Political Talks	0201	DC
4990,0	1510	22332	IND	All India Radio ,Guwahati	Hindi	News	0401	ZL
5003,4	2141	23322	GNE	Radio Nacional, Bata	Spanish	Talks and ID	1611	RAD
5005,1	2310	34423	NPL	Radio Nepal, Kathmandu	Nepali	Orchestral songs	0812	ZL
5010,0	2230	44443	CHN	CPBS,Beijing	Chinese	Talks and ID	0912	RAD
5020,5	1130	22221	NGR	La Voix du Sahel,Niamey	French	Talk & Highlife vocals	1611	RAD
5025,0	2210	34333	BEN	ORTB, Parakou	French	ID & Old Pop Music	0501	HJK
5035,3	1240	22432	VTN	Voice of Vietnam	Hmong	Instrumental Music	2012	GI
5050,0	1518	33333	CHN	Guangxi PBS, Nanning	Chinese	Chinese Folklore	0601	HJK

SHORTWAVE

Frequ.	UTC	SINPO	ITU	Radio Station	Language	Programme Details	Date	Rep.
5535,3	1150	34332	VTN	Radio Lao Cai, Lao Cai	Vietnamese	Woman's song & Talk	0612	GI
5540,0	0315	25333	CHN	Xinjiang PBS, Urumqui	Kazak	Russian Folklore	0212	HJK
5770,0	2335	14222	NCG	Radio Miskut, Puerto Cabezas	Spanish	Talks	0712	DC
5855,0	1722	35333	ARM	Trans World Radio via Armenia	English	Religious Programmes	1712	IN
5890,0	1700	45444	D	AWR, via DTK Julich	Bulgarian	Religious Programmes	3011	HJK
5915,0	1705	55444	SVK	Slovak Radio	German	News	3011	HJK
5930,0	0101	43433	SVK	Radio Slovakia Intl., Bratislava	English	Voilin Player & Transport.	1612	RL
5969,5	2250	22422	CHN	Gannan P.B.S.	Tibetian	Talks	1912	HY
5985,0	1515	43333	BRM	Radio Myanmar	English	News	2412	AKB
5990,0	0059	34333	IND	All India Radio, Delhi	Sindhi	Instrumental Music	0212	HJK
6000,0	1305	44444	SNG	Radio Singapore	Chinese	News by Woman and ID	2012	GI
6020,0	0420	33332	TUR	Voice of Turkey, Ankara	Turkish	ID	2012	WS
6025,0	0430	32222	HNG	Radio Budapest	Ukranian	Sign On and ID with Px.	2012	WS
6055,0	0516	43433	E	Radio Exterior de Espana	English	Visitors Book & Radio Waves	1712	RL
6060,0	2257	35433	I	RAI, Radio One	Italian	Classical Music	3011	HJK
6069,8	2050	34333	INS	RRI, Jayapura	Indonesian	Pop Songs	2512	IN
6090,0	0800	22332	CHL	Radio Espranza	Spanish	Talk and Gospel song	1712	IN
6090,0	0341	33433	ALB	Radio Tirana	Albanian	ID followed by Pop Music	2811	HJK
6090,0	0718	23332	CHL	Radio Espernza	Spanish	Pop Songs and Ann.	0101	IN
6120,0	0252	44444	TUR	Voice of Turkey, Ankara	Turkish	ID, News & Turkish Folklore	2811	HJK
6125,0	1326	24442	URG	SODRE, Montevideo	Spanish	Ann. With ID	2312	ALS
6130,0	0923	34333	LAO	Laos National Radio, Vientiane	Loatian	IS, ID & pop music	0312	GI
6140,0	1302	34443	URG	Radio Montecarlo, Montevideo	Spanish	Aqui esta su disco	2312	ALS
6153,8	1228	22221	INS	RRI, Biak	Indonesian	Continous Romantic Vocals	1811	RAD
6155,0	0030	43333	IRL	RTE, Dublin	English	S/on & World AIDS Day	0212	HJK
6160,0	0312	44444	IRN	IRIB, Teheran	Dari	Talks and Orchestra Music	2811	HJK
6165,0	0511	33433	TCD	Radio TV Chadienne	French	Clear ID & Political Talks.	0112	HJK
6165,0	1310	43433	VTN	Voice of Vietnam,	Hmong	Talks	2012	GI
6185,0	1940	45444	CVA,	Vatican Radio	Latin	S/on & Religious Talks	2911	HJK
6200,0	0206	44333	CZE	Radio Prague	English	Nick Carey Weekly Papers	1612	RL

6209,9	0336	33332	ETH	Radio Fana,Addis Ababa	Amharic	Lively vocals with multiple ID	1711	RAD
6245,0	1814	45444	RUS	Radio Radonesh	Russian	Religious Program & Choir	0601	HJK
6265,0	1918	35433	ZMB	ZNBC, Lusaka	Vernaculars	African Folklore	0212	HJK
6280,0	2020	55444	ISR	KOL Israel, Jerusalem	English	News,ID & IS	2312	HJK
6315,0	0330	22222	ETH	Voice of Tigray Revolution	Tigre	News with Music & ID	1711	RAD
6381,6	1155	34333	VTN	Radio Lai Chau, Lai Chau	Vietnamese	Regional music and ID	0312	GI
6575,0	1908	32222	KRE	Radio Pyongyang	English	ID & Programmes	2312	WS
6797,6	2346	23322	PRU	Ondas del Rio Mayo	Spanish	Male and female talks	1812	DC
6956,5	1109	24332	PRU	R.La Voz del Campesino	Spanish	Peruvian Folk Songs	1012	IN
6956,6	0158	15433	PRU	Radiodifusora Paraton Huamaca	Spanish	AL Music & Andean Folklore	0601	HJK
6973,0	2049	35433	ISR	Galei Zahal	Hebrew	Pop Music and ID	0501	HJK
7120,0	1701	43333	MDG	Voice of the People	English	Programme on HIV & ID	2612	WS
7125,0	1649	44444	RUS	Radio Santec	German	Religious Programme	0701	HJK
7159,9	0339	43333	ALB	Radio Tirana	English	Press Review	2012	WS
7175,0	0805	32232	RUS	Radiostantsiya Tikhyi Okean	Russian	New Year Programmes	3012	WS
7185,0	1240	54343	BGD	Radio Bangladesh, Dhaka	English	News about US Elections	0612	GI
7210,0	1945	43333	ALB	Radio Albania, Tirana	English	ID & Programmes	2312	WS
7210,0	1040	44433	VTN	Voice of Vietnam	Vietnamese	Talks & Pop Music	0101	GI
7225,0	0510	34444	POR	Deutsche Welle, Sines	German	ID & Cultural Programme	2911	HJK
7245,0	1645	23322	TJK	Radio Tadjikistan, Dushanbe	English	ID, News and Talks	2412	WS
7250,0	1012	45444	CVA	Radio Vatican	German	Religious Programme	0601	HJK
7285,0	1830	32332	UZB	Radio Tashkent	Unknown	IS and Programmes	2412	WS
7295,0	2306	22432	MLA	Radio One , Malaysia	English	News	0812	ZL
7315,0	1520	44433	RUS	R.Rossii	English	News	2412	AKB
7445,0	1700	44433	RUS	R. Stan. Tschechenia Svobodna	Russian	ID,News & Music	0701	HJK
7470,0	1259	42422	MNG	Radio Free Asia	Tibetian	ID & Talks	0912	HY
7500,0	2253	34433	BUL	Radio Bulgaria, Sofia	English	Answering your letters	1712	RL
9280,0	1540	32222	TWN	WYFR	Chinese	Talks & Religious Progrms.	2412	AKB
9335,0	1910	22322	KRE	Radio Pyongyang	English	International News	0312	HVG
9400,0	0337	43333	BUL	Radio Bulgaria, Sofia	English	Answering your letters	1812	RL
9485,0	1542	23322	ALB	TWR	Persian	Religious Programmes	2412	AKB
9495,0	0344	55533	S	Radio Sweden	English	11th Stockholm Film Festival	1711	RL
9500,0	1920	33233	AUS	Radio Australia, Melbourne	English	Political Talks	2611	HVG
9525,0	0102	23332	INS	Voice of Indonesia	English	Opening Ann. & Talks	0701	JY
9535,0	1410	32333	PHL	Radio Veritas Asia	Bengali	Talk on Computers in B'desh	1812	AKB
9540,0	1359	23332	POL	Radio Polonia, Warsaw	Russian	IS,ID & News	1012	HY
9550,0	1859	23332	ROM	Radio Romania, Bucharest	Russian	IS,ID & News	0912	HY
9552,5	0752	23332	INS	RRI, Makassar	Indonesian	Advertisement, Mx & ID	3112	JY
9580,0	1355	45433	PHL	Radio Veritas Asia, Manila	English	Christmas Songs	2412	GI
9600,0	1130	43433	SNG	Radio Singapore	English	News, Bomb Blast in Manila	0501	AKB
9630,1	0714	34333	B	Radio Aparecida	Portugese	Songs and ID	3112	IN
9650,0	1340	34443	URG	Emisora Ciudad de Montevideo	Spanish	Sports Px.	2312	ALS
9655,0	2318	45544	TUR	Voice of Turkey, Ankara	English	DX Corner	1612	RL
9725,0	0857	34333	B	Radio Clube Paranaense	Portugese	ID and Commercials	3112	IN

9730,0	0737	33332	BRM	Radio Myanmar	English	News	0501	AKB
9737,4	0108	32322	PRG	Radio Nacional , Asuncion	Spanish	Orchestral Music Px.	2812	WS
9750,0	1055	35443	J	NHK Radio , Tokyo	Japanese	Year End Hit Parade	3112	WB
9755,0	1105	12322	GUF	NHK Radio , Tokyo	Japanese	Year End Hit Parade	3112	WB
9770,0	0105	43433	CLN	SLBC, Colombo	English	ID & Instrumental Music	1812	RL
9835,0	1100	23332	J	NHK Radio , Tokyo	Japanese	Year End Hit Parade	3112	WB
9870,0	0744	33333	MCO	TWR, Monaco	English	ViewPoint	2412	IN
9900,0	1802	43333	BUL	Radio Bulgaria, Sofia	Russian	ID & Programmes	2312	WS
9955,0	2230	34332	USA	WRMI	English	Wavescan No. 306	0212	IN
9965,0	0330	33332	ARM	Voice of Armenia	Spanish	ID and Px.	2012	WS
11402,0	1755	32332	ISL	Rikisutvarpid,Reykjavik	Icelandic	Talks	2312	WS
11565,0	0700	13321	HWH	KWHR, Hawaii	Unknown	US Religious Songs	1211	WB
11580,0	1050	24322	GUM	KTWR, Agana	Chinese	Songs and Talk	2012	ZL
11660,0	1508	32223	AUS	Radio Australia, Melbourne	English	Talk on Illness	0612	HVG
11690,0	0957	44443	CHL	Voz Cristiana	Spanish	ID and Talks	0312	GI
11705,0	1415	23222	PHL	Voice of America	English	International News	2511	HVG
11725,0	0800	24332	B	Radio Novas de Paz	Portugese	Talks, Music & ID	3112	IN
11735,2	0015	33332	B	Radio Nova Visao	Portugese	Talks,Ballads,ID,Jingles	0312	RAD
11740,0	1720	43443	ROU	Radio Romania Intl., Bucuresti	English	Programme & ID	2612	WS
11740,0	1015	43333	SNG	RTE,Dublin	English	Px. On Ronnie Flanugen	0501	AKB
11760,0	1257	34333	INS	RRI,Jakarta	Indonesian	IS, ID and News by woman	1212	GI
11805,1	0643	21211	GEO	Georgian Radio , Tbilisi	English	Programmes	3012	WS
11815,0	1050	24332	J	NHK, Tokyo	Japanese	Year End Hit Parade	3112	WB
11830,0	0632	23332	ROU	Radio Romania Intl., Bucuresti	English	Programs & Talks	2812	WS
11850,0	1110	33332	J	NHK, Tokyo	Japanese	Year End Hit Parade	3112	WB
11880,0	1440	33223	CLN	NHK, Tokyo	English	Trade Talks	0612	HVG
11885,0	0346	32322	SEY	FEBA, Seychelles	English	Woman talk on Jesus	1711	RAD
11990,0	1358	24432	SVK	Radio Slovakia Intl.	Russian	IS,ID,News and Talks	2712	HY
12000,0	0659	34443	BUL	Radio Bulgaria,Sofia	French	IS,ID & Talks	3112	JY
12020,0	1002	43333	VTN	Voice of Vietnam	English	News	0501	AKB
13660,0	2244	45533	BEL	RVI, Brussels	English	Box 1043, Brussels	1712	RL
13675,0	0335	33332	UAE	Radio Dubai	English	Koran Translations	2012	WS
13705,0	1110	33443	RUS	Radio Rossii	Russian	ID and Px.	2012	ZL
13810,0	1700	25442	D	United MethodistChurch via DTK	English	African Song and ID	0712	IN
15049,0	2310	25322	CTR	Radio for Peace International	English	DX-Program World of Radio	0301	HJK
15100,0	0504	33332	KWT	Radio Kuwait	English	Px.on Shiekh Abdullah Salam	2312	WS
15105,0	0459	34544	RUS	Radio Tatarstan, St. Petersburg	Tatar	IS and ID	2312	WS
15110,0	0720	32332	KWT	Radio Kuwait	English	Px.on Independent Women	0501	AKB
15125,0	2245	43333	INS	RRI, Jakarta	Indonesian	Religious Program& Music	3012	GI
15190,0	1908	33332	PHL	Radyo Pilipinas, Tinang	English	News, Id & Business Report	1611	RAD
15255,0	1057	12221	CLN	NHK Radio, Tokyo	Japanese	Year End Hit Parade	3112	WB
15290,0	1355	32332	ROU	Radio Romania Intl.,Bucuresti	English	Sign off	1812	AKB
15320,0	0327	33544	MDG	Radio Voice of Hope	English	Talks & Programmes	2312	WS

15330,0	1427	23332	GUM	KTWR,Agana	English	Sign On with Religious Px.	1711	RAD
15365,0	1707	33332	ROU	Radio Romania Intl.,Bucuresti	English	ID and Programme	2312	WS
15415,0	1220	23332	CHN	China Radio International, Beijing	English	Programme on Religion	2611	HVG
15425,0	0030	33322	CLN	SLBC, Colombo	English	All Asia Service	2112	WS
15475,8	2005	35333	ARG	Radio Nacional, San Gabriel	Spanish	Pop Music	2911	HJK
15485,0	1753	44443	D	United Methodist Church/Julich	English	Test Broadcast nice vocals	0912	RAD
15530,0	1600	25332	D	Radio Rainbow via DTK,Julich	English	IS,ID & Ethiopian song	0112	IN
15685,0	1321	33333	USA	Radio WWCR Intl.,	English	Religious Programmes	0312	HVG
15820,0	0115	24442	ARG	LR6 Radio Mitre, Buenos Aires	Spanish	Music & ID	2512	ALS
17485,0	1245	44333	D	Dem. Voice of Burma via DTK	Burmese	Talks by woman	0501	AKB
17515,0	1400	43443	CVA	Radio Vatican	English	Parable Story	1812	AKB
17520,0	0940	35444	PAK	Radio Pakistan	Urdu	Folklore and Orchestra	0112	HJK
17545,0	1711	43333	ISR	IBA, Jerusalem	English	News Programme	2612	WS
17660,0	1922	22332	EQA	HCJB, Quito	English	Social Talks	2611	HVG
17680,0	1450	45544	JOR	Radio Jordan,Amman	English	Px on Muslim faith	0312	RAD
17680,0	1400	43343	F	Radio France International	English	News	2412	AKB
17770,0	1507	32223	AFS	Channel Africa, Meyerton	English	Talks on Election	0612	HVG
17825,0	2135	55333	J	Radio Japan, NHK	English	Weekend Square	1712	RL
17865,0	1628	44444	CAN	Radio Austria Intl., Vienna	English	Letter from Austria	2312	WS
17870,0	1845	23322	AFS	Channel Africa, Meyerton	English	Music	0212	HVG
21525,0	1607	24332	USA	WYFR	English	Religious Programmes	1312	HVG
21550,0	0853	44444	CVA	Radio Vatican	English	ID,Frequency & Spanish Ann	0101	GI
21655,0	1105	35433	POR	RDP Internacional	Portugese	Talks and popular songs	3011	IN
21670,0	0730	34443	FIN	Radio Finland, Helsinki	English	ID & Talks	1012	HY
21715,0	0515	43333	TUR	Voice of Turkey, Ankara	Turkish	Turkish Songs	0501	AKB
21725,0	1310	34433	AFS	Channel Africa, Meyerton	English	Talk about War	0312	HVG
21735,0	0515	32222	UAE	UAE Radio, Abu Dhabi	Arabic	Chants	0501	AKB
21820,0	1101	23322	AUS	Radio Australia, Melbourne	English	International News	1112	HVG
25950,0	1610	32222	USA	KGON	English	Continous Reggae Music	2711	RAD

Thanks a lot for your contributions:

AKB : Ashok K. Bose, Calcutta, India. SONY ICF-SW7600G with 10 metres long wire
ALS : Arnaldo L. Slaen, Argentina, SONY ICF 2010, Realistic DX-160 & GE Superradio with 15 metres long wire
DC : Daniele Canonica, Switzerland. JRC 535 with 30 metres long wire +MLB + ALA 1530
GI : Gaku Iwata, Chiba, Japan. FRG 7700 / NRD 535D, AD30, 20 metres long wire
HJK : Hans-Joachim Koch, Niddatal, Germany. AOR AR7030 with 20 metres long wire + window antenna
HO : Hironao Ogama, Tokyo, Japan. SONY ICF-SW1000T
HVG : H.V.Gelder, Amhem, Netherlands. NRD 525 / ICF 2010 with AN1 Active antenna
HY : Hiromitsu Yanagisawa, Saitama, Japan. Drake R8 with 10 metres long wire
IN : Iwao Nagatani, Kobe,Japan. NRD 525, AD-370 with 20 metres long wire
JY : Juichi Yamada, Japan. NRD-525, AR 7030 with SONY AN-1
RAD : Richard A. D'Angelo, Wyomissing Drake R-8b, Lowe HF-150 with RF systems Mini-window long wire random.
RL : Richard Lemke, Alberta, Canada . NRD-535HF with random long wires

WB : Wolfgang Bueschel, Stuttgart, Germany. AOR AR7030, Sony ICF 2010, Kenwood R-1000, Drake SPR-4 with 12 metres long wire
 WS : Walt Salmaniw, Queen Charlotte Is., BC, Canada AOR 7030 Plus with 20 metres long wire
 ZL : Zacharias Liangas, Thessalonki, Greece with Lowe HF-150, SONY ICF 7600D, Yupiteru MVT 7100

Dear Friends,

Firstly welcome to the first issue of the new Millenium.

The winter in the northern hemisphere along with the holiday season has brought about a spurt in the DX-ing activity with many exciting logs being reported this month.

We do not have any loggings in the Medium Wave section this month. Also loggings of pirate stations are not included because of their uncertain broadcast schedules.

I would request our contributors to please use SINPO ratings while evaluating signal quality as it helps to compile this LOGBOOK more effectively. Wherever a logging does not contain a SINPO I try to provide but it may not be precise. I welcome your suggestions at my E-mail address.

Anyone who does not have access to E-mail may send in his logs and suggestions also by normal mail either directly to my address in India or to the WWDXC headquarter address in Germany.

73's from your Editor,

Ashok Kumar Bose

☆☆

Eberhard Ahl has sent us a mediumwave scan, which he has made in the month of December at his location in Mainz, Germany (receiver: Grundig Satellit 650 & Kenwood R 5000, antenna: 25m longwire & Yaesu FRA 7700):

Freq.	UTC	SINPO	ITU	Station	Lang.	Details	Date
531,0	2210	33333	ALG	RTA Algier	A	Talk by 2 Om`s, QRM	0912
540,0	2215	44333	HNG	MR 1 Solt	VN	Talk by OM, PX by YL	0912
549,0	2049	33333	D	DLF Köln	D	Annäherung, Dialog	3012
558,0	2220	44444	SUI	SR 1 Mont Sineri	I	ID, Folkl MX, Country MX	0912
567,0	2225	33343	IRL	RTE 1	VN	Shanti Song by OM	0912
576,0	2229	44444	D	SWR 1	D	PopOldie (Streets of London)	0912
585,0	2231	33343	ARS	BSKSA Rhiyad(tent)	A	Talk by 2 OM`s, QRM-E	0912
585,0	1610	33333	E	RNE Madrid	S	Talk by OM, ID, Jingle	2512
594,0	1745	44455	D	HR 1	D	Papstsegen weltweit	2512
603,0	1605	22232	TUN	ERRT Sousse	A	Muezingesang, QRM -F-	2512
612,0	2241	34444	BIH	R. Sarajevo	VN	Folk MX, QRM - IRL	0912
621,0	2250	34444	BEL	RTBF 1 Wavre	F	Chanson, Talk by YL	0912
630,0	2300	32222	G	BBC ??	E	ID unklar, Folkl MX, Talk	0912
639,0	1750	44444	CZE	CR 2 Prag	VN	Lokal MX, Talk	2512
639,0	2302	33333	E	RNE 1	S	ID, Sport news	0912
648,0	2110	34443	G	BBC WS	E	Talk about USA	1612
657,0	2115	33333	I	RAI UNO	I	Sport news, Perugia	1612
666,0	2120	33333	D	SWR 4	D	Schlager PX, QRM E	1612
675,0	1600	33333	HOL	R. Teen Gold	DUTCH	Song by YL, ID	2512

684,0	2308	34444	YUG	R. Beograd	VN	Instr.MX, Talk	0912
693,0	2322	34444	G	BBC R. 5	E	Talk px= Pinocio=by OM	0912
693,0	2125	33343	I	RAI DUE	I	ID, Schlager MX	1612
702,0	2326	23222	TUR	TRT 2 Catalca	VN	Folk MX, Talk	0912
711,0	2130	33433	D	SWR 1	D	ID, Schlager MX, Talk	1612
720,0	2135	23332	D	DLR Holzkirchen	D	MX:Tina Tuner, ID	1612
729,0	1555	34433	D	BR 1	D	X-Mas MX, ID, Talk	2512
729,0	2330	33333	E	RNE 1 div.	S	Talk by OM //738	0912
738,0	2210	34433	E	RNE Barcelona	S	Telefontalk, lokal Rep.	1612
747,0	1550	34433	HOL	NOS 1	DUTCH	Ratespiel	2512
756,0	1540	33333	D	DLF	D	Telefontalk-Internet-	2512
765,0	2150	44444	SUI	RSR 1 Sottens	D	Schlager MX, Talk	1012
774,0	1755	44444	HRV	HR1 Hvar	VN	Trumpet MX, ID, MX	2512
783,0	2002	33343	D	MDR Info	D	Bundesliga Info, ID	1512
792,0	2006	23323	F	TDF Limoges	F	Chanson by OM, Talk	1512
801,0	1250	23333	D	BR 1	D	X-Mas MX+Grüße	2512
810,0	2010	33333	MKD	RTM 1 Sopje	VN	Taalk by OM & YL	1512
819,0	2015	33343	EGY	R. Kairo	A	Folk Gesang by YL	1512
828,0	1234	23222	D	SWR 4 Freiburg	D	Gruß-Sendung, ID	2512
828,0	1803	34443	HOL	Clasic Rock Radio	DUTCH	ID, POP MX	2512
837,0	1230	33333	F	TDF R. Blue	F	Talk by OM:Marseille	2512
846,0	2020	34443	I	RAI Due	I	Live PX by 2 OM's	1512
855,0	1220	23242	ROU	R. Romania	VN	Folkl Gesang, Talk by OM	2512
864,0	1810	22332	EGY	R. Kairo	A	Lokal Gesang by OM	2512
873,0	1814	45554	D	AFN Frankfurt	E	Telefontalk	2512
882,0	1215	23333	D	MDR Info	D	News PX, ID	2512
891,0	2026	22222	ALG	RTA ALGIER	A	Talk by OM , Folkl MX	1512
900,0	2035	44444	I	R A I Uno	I	Pop Song, Talk, TS,ID	1512
909,0	2040	33343	G	BC R. 5	E	Talkm by YL, ...Mix	1512
918,0	2045	44444	SVN	RTS 1 Lubjlana	VN	Folk Schlager MX	1512
927,0	2050	44444	BEL	BRTN Wolfertem	VN	Afrikan. MX, Talk	1512
936,0	2154	33333	E	RNE ???	S	Talik by OM, Engl. MX	1612
945,0	2055	44444	F	TDF Toulouse	F	Telefontalk,chanson MX	1512
954,0	2100	44444	CZE	CR 2 Brno	VN	TS, ID, News	1512
963,0	1145	23343	FNL	R. Finnland	VN	X-Mas MX by YL	2512
972,0	2130	33343	D	NDR 4 Flensburg	D	Sewetterbericht	1512
981,0	2136	33333	ALG	RTA Algier	A	Talk by YL, Kinder MX	1512
990,0	1820	34433	D	DLR Berlin	D	Class. MX, Maria Callas	2512
1008,0	2038	33333	HOL	NOS 5Flevoland	DUTCH	Talk, Pop MX, Trelefon	3012
1017,0	1135	44555	D	SWR 1 Wolfsheim	D	Pop MX	2512
1026,0	2055	22222	E	SER ???	S	Talk PX by OM	3012
1035,0	2030	34443	I	RAI Due Bolognia	ITAL	Talk by 2 OM's, ID	3012
1044,0	1933	33333	GRC	ERA 1 Thesalinki	VN	Talk, Hirten MX	3012
1053,0	1938	34443	G	BBC Talk Radio	E	Intewrwiev by YL& OM	3012
1062,0	1130	34443	DNK	DR 2/3	VN	X-Mas MX, ID, Talk	2512
1071,0	2100	23332	E	R. Euzkadi Bilbao	S	TS, ID, Jingle, news	3012
1089,0	1950	34443	G	BBC Tal Radio	E	Talk PX by OM	3012
1098,0	2330	33333	SVK	SR 4 Nitra	VN	LokalNews by Om	2912
1107,0	1120	44444	D	AFN	E	Thanks Giving by Queen	2512
1116,0	2326	3333	I	RAI ????	ITAL	Talk by 2OM's	2912
1125,0	1955	33333	HRV	HRT 1 Deanovec	VN	Flotte instr. Mx//1134	3012
1134,0	2120	44444	HRV	HR 1 Zadar	VN	Christmesse, //1125	2412
1143,0	2000	34444	D	AFN Kleinsender	E	Sportnews ID	3012

1152,0	2239	22333	G	LBC London	E	Talk PX, QRM "E",ID	2412
1161,0	2234	23333	E	R. Ezkadi, San Sebastian	S	Talk PX by OM	2412
1161,0	2317	33433	F	TDF R. Blue ???	F	Interwiev by YL & OM	2912
1170,0	2004	33333	BLR	R. Minsk	D	ID, Jingle, ID	3012
1179,0	2210	44444	S	RSI Stockholm	VN	Chor MX, Talk by OM	2412
1188,0	2206	34444	HNG	MR 1 Kossuth	VN	Wahlen in Serbien	2412
1197,0	2200	44444	D	V o A Munich	SERB	Serb. Servive ov VoA	2412
1206,0	2314	34433	F	R. TDF blue	F	ID, Schlager MX, Jingle	2912
1215,0	2150	33333	G	Virgin Radio	E	//1224, Pop Songs	2412
1224,0	2140	33333	BUL	BNR 1div.	VN	Rel.PX, Talk by OM&YL	2412
1233,0	2134	33343	CZE	CR 6 div.	VN	Talk by YL,X-Mas MX	2412
1242,0	2130	34444	F	TDF R. Blue	F	MX by "Adamo"	2412
1251,0	2010	23332	LBY	LJB Tripolis	A	Arab Folkl. Gesang	3012
1260,0	2306	33333	E	SER ????	S	Talk nby 2OM'S, ID	2912
1269,0	1820	33333	D	DLF Neuünster	D	Schließung:Tchernobil	1512
1278,0	1813	34443	F	TDF Alsace	F	Chanson,m Talk	1512
1287,0	2015	34433	CZE	CR 6 div.	VN	Wort Px By OM	3012
1296,0	2300	33333	E	R. Popular Valencia	S	Sport-Talk , ID, Anns	2912
1332,0	2150	4444	I	RAI Uno	VN	Itaslo Pop Songs, Talk	1112
1341,0	2145	34333	G	BBC R.Ulster	E	ID, Telefon, E-Mal-adr.	1112
1359,0	2255	34443	E	RNE 1 div	S	Talk PX by OM	2912
1368,0	2220	33433	I	RAI 3 ???	VN	Telefontalk,ID,Instr.Mx	1412
1377,0	2140	34444	F	TDF R. Blue, Lille	F	ID, Chanson MX	1112
1386,0	2136	34343	E	V.o.Russia	E	Talk by OM,Song byYL	1112
1395,0	2025	44444	ALB	ERF via Tirana	div.	Px to Asia	3012
1404,0	2250	32323	UKR	UR 2 Divers QTH's	RUSS	Talk Klavier MX, QRM-F-	2912
1413,0	2130	23333	E	R. Vigo	S	Klare ID, News by OM	1112
1413,0	2210	34443	G	BBC- R. London	E	Klare ID, Talk, Pop MX	1412
1431,0	2120	33333	D	Mega radio	D	PopMX Talk	1112
1440,0	2110	44444	LUX	RTL Radio	D	Pop Oldis 60`70`Jahre	1112
1449,0	2106	33333	I	RAI Due	VN	Talk by YL, POP MX	1112
1458,0	2022	34444	G	Sunrise radio	E	Talk by YL&OM, POP	3012
1467,0	2104	44444	MCO	ERF 1	D	5. Buch Moses Lesung	1112
1476,0	2100	34444	AUT	ROI Wien	E/D/HNG	ID, instr. MX	1112
1485,0	2055	23232	E	Unid	S	Talk PX(Onda) by OM	1112
1494,0	2200	34444	F	TDF .Blue	F	Chanson MX	1412
1512,0	2050	44444	BEL	R. Vlaanderen Inter	E	EU Gipfel Report	1112
1512,0	2145	44444	BEL	R.Vlanderen Inter	E	Rep. o.Cneset	1412
1521,0	2200	44444	ARS	BSKSA Rhiyad	A	Jingle, Talk by OM	1012
1521,0	2336	33333	E	SER ??	S	Talk by 2OM's Sport	2212
1530,0	2235	44444	CVA	R. Vatikan	I	Talk by Paolo Moatoini	1612
1539,0	2155	44444	D	ERF 2	D	Predigt : Theo Lehmann	1012
1548,0	2145	44433	G	R.Capitol Gold	E	Pop Oldi`S , Talk	1012
1557,0	1920	33333	F	TDF Blue	F	Chanson MX, TalkbyOM	1712
1557,0	2033	34444	F	TDF R. Blue	F	Schlager MX, ID Talk	1912
1566,0	2150	24443	G	County Sound Radio	E	Oldi MX, ID	1412
1575,0	2000	34333	D	Mega Radio	D	ID, Pop MX	1912
1575,0	2225	33333	I	RAI UNO	I	Talk by zwei OM's	1612
1593,0	1954	34444	D	R. Swoboda	YUG	ID, MX, Talk over YUG	1912
1602,0	1946	24333	E	R. Euzkadi	S	Talk by 2 OM's	1912
1611,0	1930	34444	CVA	R. Vatikan	Dansk	ID, IS, Talk by YL, MX	1912
1636,8	2218	34443	PIR	R. Baroness	DUTCH	ID, POP MX	1612
1643,0	2238	33333	PIR	UNID	DUTCH	Pop Oldies, no ID	2912

QSL CORNER

Editor: Richard Lemke, 60 Butterfield Crescent, St. Albert, Alberta, T8N 2W7, CANADA

Country	Station	QSL	Time	ORG	Remarks	OM
Alaska	KNLS	C	87 d	9.615		MH
Alaska	R. Free Asia, relay	L	61 d	11.590		MH
Albania	Radio Tirana	C	43 d	6.115		MH
Albania	Radio Tirana	C	33 d	9.520		MH
Albania	TWR, Relay	C	73 d	11.625	v/s, Mrs. Allu Sfuale Dobos.	MH
Anguilla	Caribbean Beacon	C	67 d	11.775		MH
Antigua	BBC WS, Relay	L	17 d	17.840	v/s, David George	MH
Armenia	Voice of Armenia	C	133 d	9.965		MH
Ascension Is.	RTE, Relay	C	13 d	17.885		MH
Ascension Is.	BBC WS Relay	L	62 d	12.095	v/s, Nicola Nicholls.	MH
Ascension Is.	RTE relay via Merlin	C	23 d	21.630		MH
Asiatic Russia	Deutsche Welle Relay	C	79 d	12.000	v/s, Horst Scholz	MH
Asiatic Russia	Voice of Russia	C	48 d	15.425		MH
Asiatic Russia	Voice of Vietnam Relay	C	61 d	7.250		MH
ATN	RVI, Bonaire Relay	C	84 d	9.555		MH
ATN	RVI, relay	C	59 d	15.565		MH
ATN	RVI, relay.	C	29 d	15.565		MH
Australia	R. Australia	C	45 d	21.820	v/s, John Wright, ADRXC	MH
Australia	Radio Australia	C	44 d	6.020	v/s, John Wright	MH
Australia	Radio Australia	C	73 d	17.795		MH
Austria	Radio Austria Int.	L	22 d	17.765		MH
Belarus	Radio Belarus	C	265 d	11.960		MH
Belgium	RVI	C	23 d	21.630		MH
Belgium	RVI	C	29 d	9.925		MH
Botswana	VOA, relay	C	75 d	13.710		MH
Botswana	VOA, relay	C	61 d	15.445		MH
Brazil	Sistema LBV Mundial	L	50 d	11.895	v/s, Sandra Albvquerque	MH
Bulgaria	Radio Bulgaria	C	36 d	11.700		MH
Canada	Radio Austria Int. Sackville, relay	L	28 d	17.870		MH
Canada	Radio Canada Int.	C	15d	5.960	v/s, Bill Westenhaver	MH
Canada	Radio Japan, relay	C	38 d	6.145	v/s, Yoshiki Fushimi	MH
Canada	RTE Relay	C	81 d	13.745		MH
China	China Radio Int.	C	27 d	11.650		MH
Costa Rica	AWR Latin America	C	153 d	9.725		MH
Costa Rica	Radio For Peace Int.	L	160 d	25.930	v/s, James Latham.	MH
Costa Rica	REE, relay	C	102 d	5.970		MH
Cuba	Radio Havana Cuba	C	77 d	13750		MH
Cyprus	CYBC	C	11 d	9.760	v/s Pavlos Soteriades.	MH
Czech Republic	Radio Prague	C	18 d	11.600		MH
Czech Republic	Radio Prague	C	19 d	7.345		MH
Ecuador	Christian DX Circle via HCJB	C	18 d	9.745	v/s, Christer Brunstrom.	MH
Ecuador	DX topics via HCJB	C	68 d	17.795		MH
Ecuador	HCJB	C	35-164 d	9.745	v/s, John E. Beck	MH
England	Radio Japan Relay	C	41 d	15.115	v/s, A. Jingu.	MH
England	RCI, relay	C	15 d	17.820		MH
England	RTE Relay via Merlin	C	25 d	15.315		MH

England	RTE relay via Merlin	C	21 d	6.155		MH
England	Wales Radio Int via MNO	L	77 d	6.010	v/s Donny O'Brien	MH
European Russia	Voice of Russia	C	48 d	7.125		MH
Finland	Radio Finland	C	30 d	11.900	v/s, R. Makela	MH
Germany	AWR Relay	C	42-58 d	5.840	v/s, Narine West.	MH
Germany	AWR, Relay	C	31 d	15.560		MH
Germany	AWR, relay	C	326 d	9.490	v/s, Clive P. Oaklo.	MH
Germany	AWR, relay	C	31 d	9.875		MH
Germany	Deutsche Welle	C	80 d	15.275	v/s, Horst Scholz	MH
Germany	High Adv. Min. relay	C	26 d	15.715		MH
Germany	R. Vilnius, Relay	C		5.905		MH
Germany	Radio Vilnius Relay	C	59 d	9.855		MH
Germany	RVI, Relay	C	29 d	11.685		MH
Greece	VOA, relay	C	80-90 d	9.680		MH
Greece	Voice of Greece	C	24 d	9.420		MH
Greece	Voice of Greece	C	19 d	5.895		MH
Guam	AFRTS	L	one day	13362 usb	Mr. Michael Foutch, e-mail report.	DC
Guam	AWR-ASIA KSDA	C	19 d	15.550	v/s, R.Kerr	MH
Guam	KTWR	C	34 d	15.330		MH
Guam	KSDA	C	35 d	11.775		MH
Guatemala	LA Voz Evangelica	L	? d	4.820	v/s, Modesto Palma	MH
Hawaii	AFRTS	L	one day	10320 usb	Mr. Michael Foutch, Chief Broadcast Operations Spec.	DC
Hawaii	QUE Huongradio via KWHR.	L	22 d	17.510	KHOI, Manager.	MH
Iceland	RIKI SUTVARPID	C	11 d	11.402		MH
Iceland	Rikisvtvarid	C	30 d	13.860		MH
INS	R.Cendrawasih	C, L		1062 Khz	V/s, Ida, A.S.	JY
INS	R.PIPOSS	C, L	45 d	792 Khz	v/s, Agus Ambo Djetta, Direktur.	JY

Thanks to our Reporters:

- JY = Juichi Yamada, Japan (Jembatan DX Editor) - Welcome!
- DC = Daniele Canonica, Switzerland. RX JRC NRD-535 HF with 30 m LW antenna
- MH = Mark Humenyk of Weston, Ontario. Magnavox D-2935
- ZL = Zacharias Liangas, Thessaloniki, Greece. Lowe HF 150, Sony ICF7600 D (Welcome)

(continued in DX MAGAZINE 2/2001)



PASSING OF HERBERT KUHNLE

I'm very sorry to inform our members that our old friend, Engineer Herbert Kuhnle unexpectedly died on December 25th at the age of 74. He had worked as frequency planner at Radio Austria International and he kept the contact to the listeners of Radio Austria International also after he had retired. Herbert's work and later hobby was to exchange tapes with radio friends, and he kept answering the letters and tapes sent to Radio Austria International also during his retirement years.

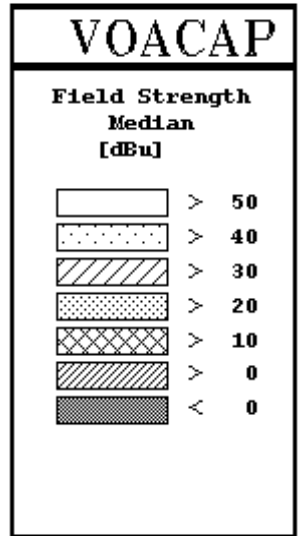
Our condolences go to his wife Hermine and their children and grandchildren.

(Michael Bethge)

SW Reception Propagation of OMAN Radio

Because we have a detailed technical schedule of Oman Radio, first I take a look to the internet for further information about the history of the station and their shortwave activities. But their website <<http://www.oman-tv.gov.om>> seems to be rather new and under construction. The few pages contain only a little bit of information, an email address is given as <radiotv@omantel.net.om>, but no postal address. In WRTH you will find the postal address: Ministry of Information, P.O. Box 600, 113 Muscat. According to the schedule in the news section of this issue of DXM, I investigated all blocks of transmissions, and the following three pictures will show you the maps with greatest coverage of target areas. At 0100 UTC on 9760 kHz excellent conditions to Europe, North Africa and Mediterranean Area, good conditions to Middle and North America especially the East coast and Northern parts of South America. At 1700 UTC on 15140 kHz Central-Europe, North Africa, Mediterranean Area and Australia will have good reception conditions, and if your target area is West and Central Asia you should try to catch Oman Radio at 2100 UTC on 9730 kHz. (JKB - j.kubiak@gmx.net)

Version 98.0714W



Data Input to VOACAP (<http://elbert.its.bldrdoc.gov/hf.html>):

Month: February 2001.

Sunspot number: SSN = 113

(<http://www.ips.gov.au/papers/richard/ssnpred.html>).

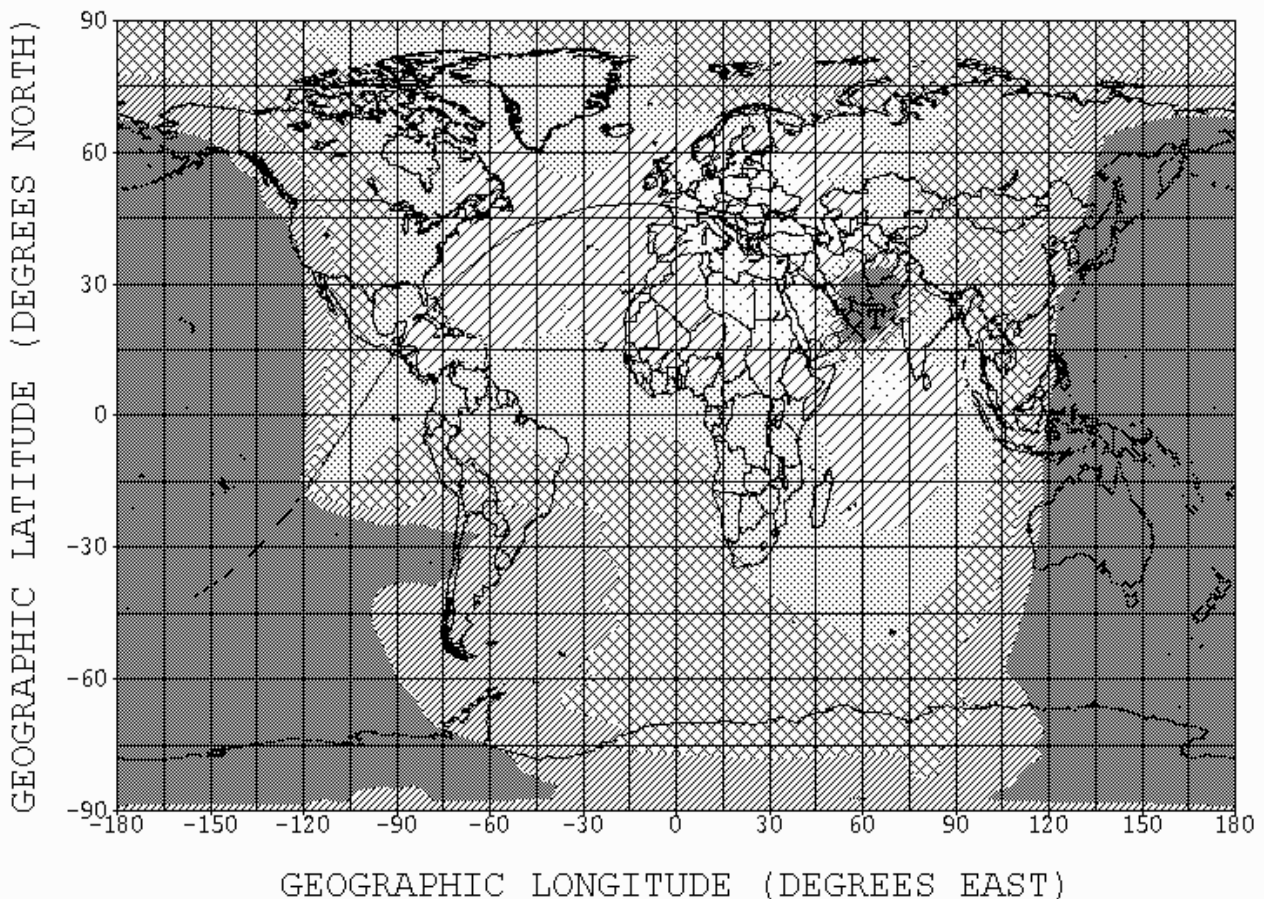
Transmitter power: 100 kW.

Transmitter antenna: HR/2/2/0.5.

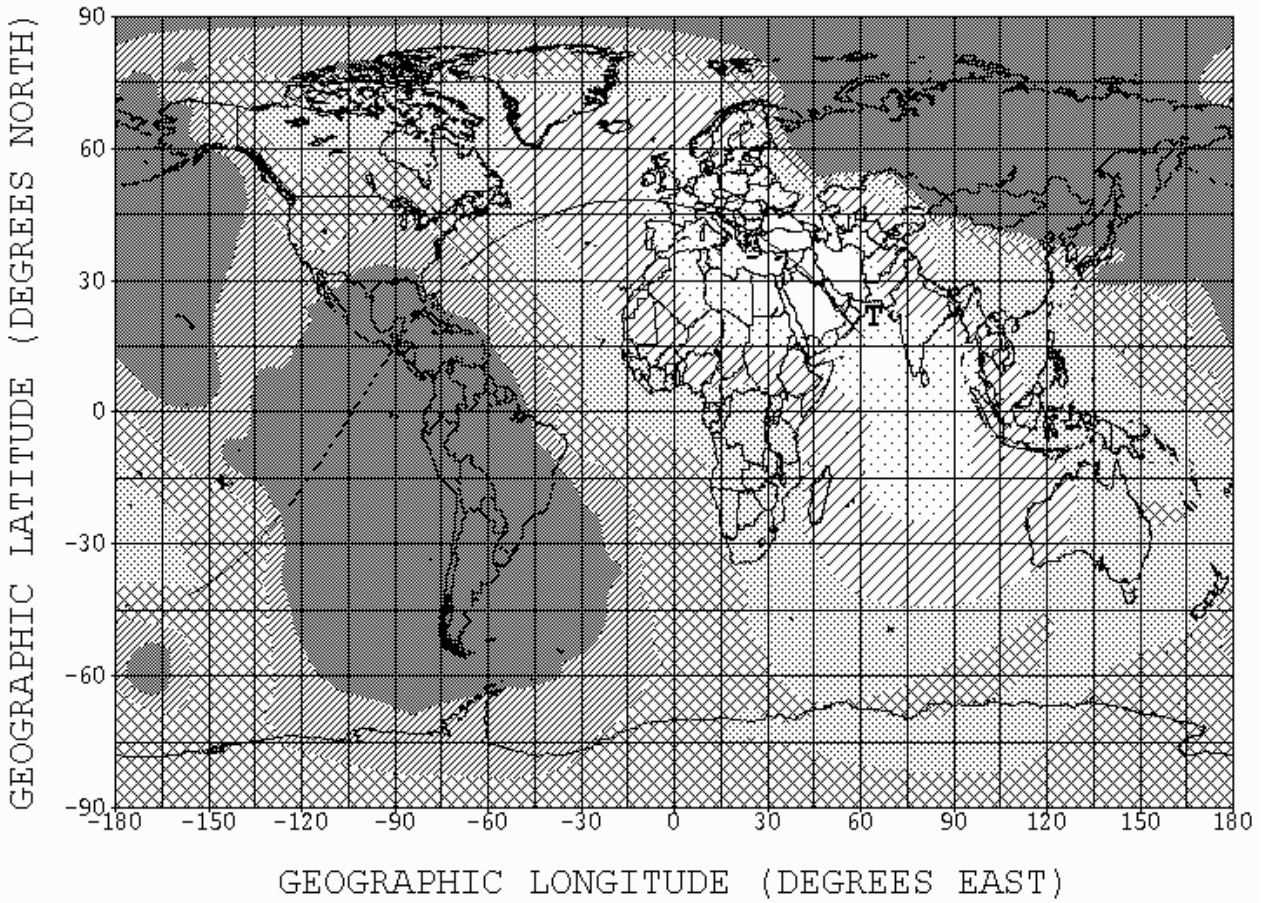
Receiver telescopic antenna: No beam. Gain 0 db.

World map: Showing median field strength dbU at receiver location.

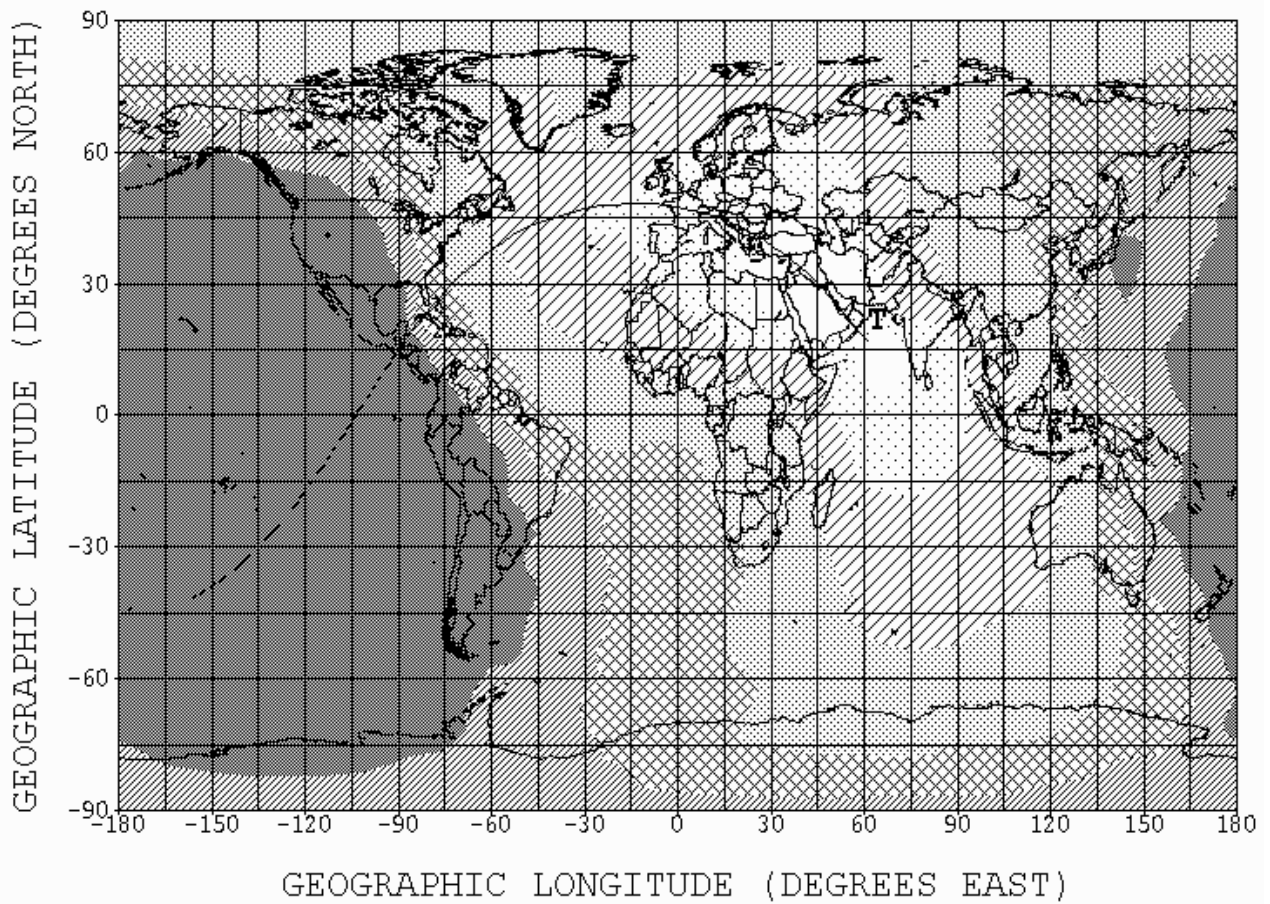
CCIR coefficients



Pic.1: OMAN Radio at 0100 UTC on 9760 kHz, beam 315 degrees.



Pic.2: OMAN Radio at 1700 UTC on 15140 kHz, beam 315 degrees.



Pic.3: OMAN Radio at 2100 UTC on 9730 kHz, beam 315 degrees.