

3 - 2009

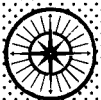
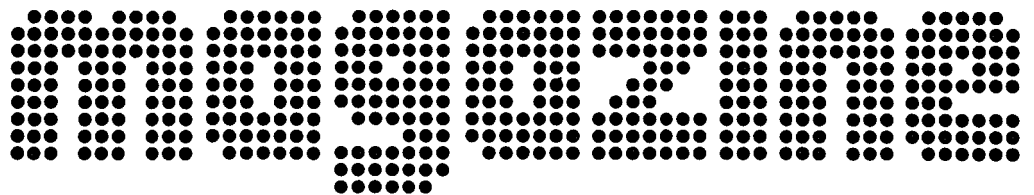
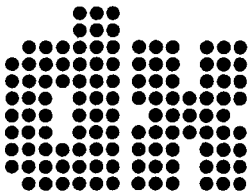
BBC ORTF  
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NDR RAI TVR



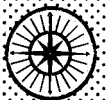
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WORLD WIDE DX CLUB



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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.

We have no fixed deadlines. Contributions may be sent either to WWDXC Headquarters or directly to our editors at any time. If you send your contributions to WWDXC Headquarters, 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.

- WORLDWIDE DX CLUB homepage in the Internet at: <<http://www.wwdxc.de>>
- Weekly "TopNews" by Wolfgang Büschel at: <<http://topnews.wwdxc.de>> (available free of charge by E-Mail to our members on request)
- Latest DRM schedule at: <<http://www.wwdxc.de/drm.htm>>

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DX MAGAZINE No. 3



Vol. XLIV



March 2009

Hello again,

Welcome to another issue of our DX MAGAZINE. I have no news to report from inside the club - therefore let's just start with our usual news from outside the club:

The news has reached us that our old friend **Dick Speekman**, a former host of "DX Jukebox" on Radio Nederland in the 1970s, and of Radio Australia's programme "Spectrum" in the 1980s, died peacefully on 11 March 2009 in the Hawker Hospital, South Australia. He had been suffering from colon cancer. His last "DX Jukebox" programme, which was broadcast in March 1979, can be heard or downloaded as an RealAudio file at the following link: <<http://archive.wwdx.de/dxjukbox.ram>> (2.2 Mb).

Dear DX-Friends, Shortwave Listeners all over the World! The **European DX Council** cordially invites you all to the next **EDXC Conference**, August 28-30, 2009, in Dublin / Ireland. We kindly ask you to make your hotel reservations already NOW! Venue of the Conference: Grand Canal Hotel, Grand Canal Street, Ballsbridge, Dublin 4, Ireland. Phone: + 353 1 646 1000. Fax: + 353 1 646 1001. For room reservations please turn to the responsible person at the hotel: Ms. Niamh Doorly, E-Mail: <[niamh.doorly@grandcanalhotel.com](mailto:niamh.doorly@grandcanalhotel.com)>. Home page: <<http://www.grandcanalhotel.com>>. Please observe: This is a 3 / three / star hotel. Prices: Single-room EUR 115,-- / room and night, Double-room EUR 115,--/room and night. If sharing the Double-room you only pay EUR 57,50 per person. This hotel accepts the following credit cards: VISA, MASTER CARD, AMERICAN EXPRESS and DINERS CARD. PLEASE MAKE YOUR OWN RESERVATION NOW! First you write: The special password for this reservation: EDXC CONFERENCE 2009. Then you write your family name, your christian name, your arrival date at the hotel, your departure date from the hotel. The hotel needs your credit card number at the time of reservation to be able to confirm your room.

The Irish DX Club, Edward Dunne and the EDXC, Tibor Szilagyí are working on the programme of the Conference. What we know now: There will be interesting lectures about our hobby. Lecturers in Dublin: Mike Adams, Jonathan Murphy, Simon Maher and some more... Sightseeing tour in Dublin by bus with English speaking guide and a visit at the Ye Olde Hurdy-Gurdy Museum of Vintage Radio in Howth, Dublin North. The traditional Banquet Dinner will take place at our Conference Hotel on Saturday evening, August 29. Please do allow me to come back to you with more detailed information about the programme, as soon as we know more about it.

THE CONFERENCE FEE YOU WILL PAY DIRECTLY TO ME UPON ARRIVAL. The Conference Fee: EUR 115,-- per person includes: Use of the Conference Room, relevant papers like Conference Covers, Name-Tags, Lunch on Saturday, Sightseeing Tour in Dublin, visit at the Museum of Vintage Radio. Furthermore the Conference Fee includes the Banquet Dinner. What you consume as drinks during the Banquet Dinner, you will pay extra to the hotel staff.

Another reason to attend the EDXC Conference: Special price for Spouse during the EDXC Dublin Conference: The price for spouse is : EUR 78,-- / Person. This price includes: Lunch on Saturday, August 29, 2009. Sightseeing Tour in Dublin with English speaking guide. Banquet Dinner (only the food, drinks you have to pay extra to the hotel staff).

For further information you may contact: Tibor Szilagyí, EMail: <[tiszi2035@yahoo.com](mailto:tiszi2035@yahoo.com)>

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

# NEWS ABOUT BROADCASTING (+other) STATIONS

Walter Eibl · Postfach 15 45 · D-91005 Erlangen · GERMANY

**Im März 2009 erschien OM Wolfgang Büschels 900ste Ausgabe von "BC-DX"**

*Zu diesem Anlaß einige Erinnerungen von Wolfgang Büschel:*

Die Kurzwelle war zwar schon vor 1948, der erste Kurier aus Köln in 1968.

Mit den Textbeiträgen fing es aber ganz harmlos an. In 1971 der WWDXC, mit den diversen sagenhaften Conventions am Ferdinandsplatz bis weit in die 70er, mit Log-Nachrichten an den damaligen Redakteur Jörg Klingenfuss noch per Schneckenpost, Ing. Herbert Kuhnle nach Höflein oder an Arne Skoog an Radio Schweden. Alles noch mit der ADLER Reiseschreibmaschine erfasst.

Da waren sie alle zugegen, bei einem sagenhaften Besuchsprogramm im Rhein-Main-Gebiet zwischen 1971 und 1976, -- Bethge, Michael Haun, Klingenfuss, Scheunemann, Langweige und dann auch ein Nils aus Rotenburg, Marschang, Werner Eisele, Durst, Friedewald, Harranth, Günther Friedrich, Trochimczyk, Zscherp, Wendt, Weise, Melchior, Widera, Werdin, Hinz, Helmbold, Dieter Hübner, Kubaczewski, Kasper, März, Martens, Mary Jo Kostya, Jean Marie Pinard, Prautsch, Parker, Schliephacke, Rudow, Struck, Gärtner, Linke, Harald Lisk aus Viersen usw. und Besäufnisse bei den Conventions auch.

Und Pyrgos Tonbänder wurden auch noch bedient<sup>#)</sup>.

Im Jahr 1978 gab es dann eine Brother elektrische Maschine mit Tesa-Korrektur, und ein Faxgerät dazu mit stinkender Faxpapierrolle, da wurden nicht nur WWH und ORF bedient, sondern auch die diversen weiteren Hobbyprogramme der weltweiten Stationen.

Im Jahr 1988 gab es den ersten 8086er PC dazu, mit Nadeldrucker. Danach noch ein Notebook mit 8 MHz taktend und klitzekleiner 20 MB Platte. Ab 1988 liefen auch die ersten 100 Files von BC-DX über das europaweite Amateurfunk Packet Radio Netz.

Ich glaube zwei A4 Seiten Text im üblichen Arne Skoog Format von Radio Schweden benötigten so um 50-60 Minuten digital über den Pakratt 232 MBX in die schöne Medienwelt des Netzes hinaus gepustet zu werden. Und Abbrüche der Übertragungen tagsüber gab es zuhauf.

Ab 1992 kam dann das Dr. Neuhaus Smarty Modem [längst vom Markt verschwunden] und der CompuServe Webeinstieg zum Versand dazu, zuerst mit katastrophaler Einwahl und Connect-Problemen in Frankfurt oder München, bis dann mal Stuttgart einen Einwahlknoten bekam.

vy73 wolfgang df5sx (via a-dx)

*Wir können Wolfgang nur ein ganz dickes DANKE sagen.*

Nichts zu danken. Hauptsache alle Beteiligten haben ihren Spaß dabei. (wb)

#) Der WWDXC sendete in den 70ern auch mal ein DX-Programm auf 1349 kHz via Radio Pyrgos / Griechenland, und wurde auch in Nordeuropa, Nord- und Westafrika und Israel nachts gut gehört.

\*\*\*\*\*

## NEWS

**AFGHANISTAN [non]** - 19010, at 0952 2 Feb, R. Free Afghanistan via Kuwait, OM talking, difficult ID, Pashto? SIO 353 (Steve Calver, Herts, March BDXC-UK Communication via DXLD)

Now scheduled 0430-1130, 250 kW, 70 degrees. One of only two stations in the world on this new band, the other being WYFR on 18930 and 18980. One must wonder, what qualifies Afghanistan in particular to be the target of such a service? An engineers` experiment? Is 16m too full? Hardly. Are 19-MHz radios common there? If not, even those who have SW radios would be unlikely to run across it. Mostly // two lower frequencies, mainly 12140 and 17530 per WRTH 2009, so if they push the frequency announcements, lower listeners would at least know about 19010. The "15m" SWBC band does really need to be occupied if it is to persist (Glenn Hauser, OK, DXL)

**ANGUILLA** - 1610 - The Caribbean Beacon --- This station seems to have reinvented itself and is now reported coming in powerfully all over the world in previous weeks by many DXers. I have even received it here inland on my Eton E100 ultralight, so powerful was the signal.

Yet WRTH lists it as only 10 kW. Can it be that they upgraded the transmitter to a more powerful level recently? Would be grateful for your thoughts. Regards (John Plimmer, Montagu, Western Cape Province, South Africa, South 33 d 47 m 32 s, East 20 d 07 m 32 s, WORLD OF RADIO 1450, DXL)

Hi John, yes, it sounds stronger than before, so they must have boosted their transmitter. OTOH, I think it used to have less than 10 kW for some time. 73, (Mauno Ritola, Finland)

It's now 25 kW, same non-direxional single tower antenna (George McClintock, consulting engineer and SW frequency coordinator, WORLD OF RADIO 1450, DXL)

**ARMENIA** - 4810 kHz, Voice of Armenia, Yerevan, noted in Armenian at 1855z March 6. At 1859z music bridge and ID, followed by IS and presumed National Anthem. At 1901 Arabic ID over music and news. SINPO 34343. Greetings from Portugal (José Pedro Turner, Gondomar, dxldyvia DXL)

**BELARUS** - Here are summer frequencies for Radio Belarus: 7390, 7210 kHz ( 11.00 -23.00 UTC) 7255 kHz (17.05 - 23.00 UTC) 1170 kHz (19.00 - 23.00 UTC). (Larisa Suarez)

**BELGIUM** - Some TDP changes:

Aso Radio in Hausa, new morning txion:

0530-0600 on 7385 SAM 250 kW / 188 deg to CeAf Mon-Fri

Radio Kimpwanza in Lingala, new station:

1700-1800 on 15260 SAM 250 kW / 188 deg to CeAf Sun

Suab Xaa Moo Zoo/Voice of Hope in Hmong:

2330-2400 NF 11860 UAE 250 kW / 090 deg to Asia,x 5890 UZB 100 kW / 131 deg  
(DX-Mix 9.3.2009)

**BIAFRA [non]** - According to FCC info, WHRI's Friday-only broadcast of V. of Biafra International at 2000-2100 on 15665, 250 kW at 87 degrees, moves one UT hour LATER for the rest of B-08, to 2100-2200, starting March 8. That's the date DST begins, causing most US broadcasts to shift one UT hour EARLIER, but should not apply to Biafra where there is no DST, and this transmission has not made such a shift in the past. Possibly the change is necessitated by other demands on transmitter usage, and/or VOBI really wants to be heard one hour later in the local evening. (Glenn Hauser, OK, DXL)

**BRAZIL** - 4895, R. Novo Tempo, Campo Grande, 3/6, 0212-0231, on an exceptional Brazilian evening, noted weakly with very mellow choral Gospel music, man in Portuguese. IDed by //ing with streamed programming (Don Jensen, WI, NRD-545, e1x, e5; Alpha Delta DX Ultra, NASWA Flashsheet March 8 via DXLD)

6010, R. Inconfidência, Belo Horizonte, Mar 6 0940, Beautiful Portuguese ballads. Interference from another Latin on frequency but could neither ID it nor null it out.

6019.66, R. Gaúcha, Porto Alegre, Mar 6 0840, Five-minute block of ads, canned station promos, and IDs. Theme from Goldfinger, then into soft Portuguese ballads. Should be 6020 (Bruce Barker, Broomall, PA. Equipment: NRD 535D and an Alpha Delta DX Sloper, dxldyg via DXL)

**BULGARIA** - RADIO BULGARIA, Summer schedule from March 29 to October 25, 2009

[notice additional DRM, including to NAM at 0200 in English]

BULGARIAN

0000-0100	-daily-	South America	7400,	9400
0000-0100	-daily-	North America	9700,	11700
0430-0500	Mon-Fri	Balkans	1224,	6000
0430-0500	Mon-Fri	East Europe	6100,	7400

0430-0500	Mon-Fri	West Europe	6100,	7400	
0400-0500	Sat/Sun	Balkans	1224,	6000	
0400-0500	Sat/Sun	East Europe	6100,	7400	
0400-0500	Sat/Sun	West Europe	6100,	7400	
1000-1030	-daily-	Balkans	7400		
1000-1030	-daily-	East Europe	11600,	13600	
1000-1030	-daily-	West Europe	11700,	15700	
1200-1400	-daily-	Balkans	1224		
1200-1400	-daily-	West Europe	11700,	15700	
1500-1600	-daily-	Balkans	1224		
1500-1600	-daily-	East Europe	5900,	7400	
1500-1600	-daily-	Middle East	13800		
1500-1600	-daily-	South Africa	15700		
1800-1900	-daily-	Balkans	747,	1224	
1800-2000	-daily-	Middle East	6100		
1800-2000	-daily-	West Europe	6100		
ENGLISH					
0200-0300	-daily-	North America	9500	DRM	
0200-0300	-daily-	North America	9700,	11700	
0630-0700	-daily-	West Europe	9600,	11600	
1130-1200	-daily-	West Europe	11700,	15700	
1730-1800	-daily-	West Europe	5900,	7400	
1730-1800	-daily-	West Europe	9400	DRM	
2100-2200	-daily-	West Europe	5900,	7400	
2300-2400	-daily-	North America	9700,	11700	
FRENCH					
0100-0200	-daily-	North America	9700,	11700	
0600-0630	-daily-	West Europe	9600,	11600	
1100-1130	-daily-	West Europe	11700,	15700	
1700-1730	-daily-	West Europe	5900,	7400	
1700-1730	-daily-	West Europe	9400	DRM	
2000-2100	-daily-	West Europe	5900,	7400	
GERMAN					
0530-0600	-daily-	West Europe	9600,	11600	
1030-1100	-daily-	West Europe	11700,	15700	
1630-1700	-daily-	West Europe	5900,	7400	
1630-1700	-daily-	West Europe	9400	DRM	
1900-2000	-daily-	West Europe	5900,	7400	
RUSSIAN					
0300-0400	-daily-	East Europe	1224,	6100,	7400
0500-0530	-daily-	East Europe	6100,	7400	
1030-1100	-daily-	East Europe	11600,	13600	
1400-1500	-daily-	East Europe	1224,	5900,	7400
1400-1500	-daily-	Central Asia	7400		
1530-1600	-daily-	East Europe	9400	DRM	
1600-1630	-daily-	East Europe	5900,	7400	
1800-1900	-daily-	East Europe	5900,	7400	
2300-2400	-daily-	Central Asia	6200		
SPANISH					
0100-0200	-daily-	South America	7400,	9400	
0100-0200	-daily-	Central America	9400		
0600-0630	-daily-	South Europe	11800,	15800	
1100-1130	-daily-	South Europe	11800,	15800	
1630-1700	-daily-	South Europe	11800,	13800	
2130-2230	-daily-	South Europe	6200,	9800	
2300-2400	-daily-	South America	7400,	9400	
ALBANIAN					
0530-0600	Mon-Fri	Balkans	1224,	6000	

0600-0700	Sat/Sun	Balkans	1224,	6000
1100-1130	-daily-	Balkans	7400	
1600-1630	-daily-	Balkans	747,	1224
1900-2000	-daily-	Balkans	747,	1224

## GREEK

0500-0530	Mon-Fri	Balkans	1224,	6000
0500-0600	Sat/Sun	Balkans	1224,	6000
1030-1100	-daily-	Balkans	7400	
1630-1700	-daily-	Balkans	747,	1224
2000-2100	-daily-	Balkans	747,	1224

## SERBIAN

0600-0630	Mon-Fri	Balkans	1224,	6000
0700-0800	Sat/Sun	Balkans	1224,	6000
1130-1200	-daily-	Balkans	7400	
1700-1730	-daily-	Balkans	747,	1224
2100-2200	-daily-	Balkans	747,	1224

## TURKISH

0500-0530	-daily-	Middle East	5900,	7300
1000-1030	-daily-	Middle East	5900,	7300
1730-1800	-daily-	Middle East	747,	1224, 6100

(Via Jaisakthivel (Ardic DX Club), Chennai-600106, India, dxldyg via DXLD)

**CANADA [and non]** - CFRX, 6070, clear with hardly any QRM, March 4 at 0748 with the late-night talk show on both CJAD and CFRB, Holder Tonight, Peter Anthony Holder reporting on a john having been shot in Utah, since evidently there was no guest in this hour per <<http://www.peteranthonyholder.com/wf-09-03-02.htm>>.

At first I thought CVC Chile must have been off, but in fades I could still hear traces of something else on 6070. Normally it's at least an even mix or CVC atop, useless collision. (Glenn Hauser, OK, DXL)

6069.97, CFRX Toronto, 0232-0250 + 0333-0344, March 5. CVC/Chile not heard March 4 nor 5. IDs "News Talk 1010 CFRB"; Ryan Dolye show; Ann Shatill's Hollywood Report; Bill Carroll Show; traffic report; poor to fair.

6159.97, CKZU Vancouver, 0251-0308, March 5. As It Happens Show with Carol Off and Barbara Budd; "CBC News from Vancouver": local news & weather. QRM from assume CKZN (Newfoundland) which was faintly heard under them. Thanks to John Wilkins for also recently confirming these frequency measurements for both CKZU and CFRX. (Ron Howard, Asilomar Beach, CA, Etón E1, dxldyg via DXL)

Excellent news: CVC Chile has finally dropped 6070 during most of the night as of March 3: Spanish on 6070 is now scheduled only at 0000-0100 and 1100-1200; see CHILE.

CFRX, 6070, at 0714 check March 6 during Holder Tonight, the UT Tue-Sa talk show from CJAD Montreal, and NO QRM, not even a SAH, from CVC Chile!

An updated CVC schedule this week shows 6070 still in use only for two hours at 00-01 and 11-12 UT. Now CFRX is relatively unimpeded thruout the darkness hours. However, in A-09, CVC Santiago plans to use 6070 at 2300-0200 (Glenn Hauser, OK, DXL)

**BVB in A09**

## MIDDLE EAST 1

13.590 Khz; 100 Kw; Nauen

Day Time Language

Sunday	1530-1815	English
Monday	1545-1600	English
Tuesday	1545-1620	English
	1700-1715	Hebrew/English
	1715-1800	Hebrew
Wednesday	1545-1600	English
Thursday	1545-1615	English
	1615-1630	Hindi
	1630-1645	English
Friday	1545-1615	English
	1730-1800	English

Saturday	1545-1600	English
	1600-1615	English Music
	1615-1730	English
	1730-1745	Bahausa
	1745-1830	English

## MIDDLE EAST 2

9.430 Khz; 250 Kw; Wertachtal

Sunday 1800-1845 English

Friday 1830-1900 English

Saturday 1800-1830 English

## MIDDLE EAST 3

9.430 Khz; 100 kw; Wertachtal

Sunday 1730-1800 English

Saturday 1700-1800 English

## MIDDLE EAST 4

11.865 Khz; 250kw; Wertachtal  
Monday 0430-0500 Arabic  
Tuesday 0430-0500 Arabic  
Wednesday 0430-0500 Arabic  
Thursday 0430-0500 Arabic  
Friday 0430-0545 Arabic  
MIDDLE EAST 5  
9.430 Khz; 100 Kw; Juelich  
Monday 1545-1700 Arabic  
Wednesday 1545-1700 Arabic  
Friday 1615-1630 Arabic  
MIDDLE EAST 6  
13.580 Khz; 250 Kw; Wertachtal  
Monday 1625-1715 Arabic  
Tuesday 1625-1715 Arabic  
Wednesday 1625-1730 Arabic  
Thursday 1625-1715 Arabic  
Friday 1625-1715 Arabic  
EGYPT 1  
17.535 Khz; 125 Kw; Wertachtal  
Friday 0900-1000 Arabic  
IRAN 1  
11.970 Khz; 100 Kw; Juelich  
Sunday 1830-1900 Farsi  
Monday 1800-1830 Farsi  
Tuesday 1800-1900 Farsi  
Wednesday 1800-1830 Farsi  
Thursday 1800-1900 Farsi  
Friday 1800-1830 Farsi  
Saturday 1800-1815 English  
IRAN 2  
12.140 Khz; 100 Kw; Juelich  
Sunday 1530-1730 Farsi  
Monday 1530-1730 Farsi  
Tuesday 1530-1730 Farsi  
Wednesday 1530-1730 Farsi  
Thursday 1530-1730 Farsi  
Friday 1530-1730 Farsi  
Saturday 1530-1730 Farsi  
EAST AFRICA 1a  
11.635 Khz; 125Kw; Wertachtal  
Sunday 0430-0500 Amharic  
Saturday 0430-0530 Amharic  
EAST AFRICA 1b  
13.810 Khz; 100 Kw; Juelich  
Sunday 1600-1630 Oromo  
1630-1800 Amharic  
1800-1830 Somali  
1830-1900 Amharic  
Monday 1600-1630 Oromo  
1630-1700 Amharic  
1700-1730 Tigrinya  
1730-1800 Amharic  
Tuesday 1630-1700 Amharic  
1700-1730 Tigrinya  
1730-1800 Amharic  
Wednesday 1600-1800 Amharic  
Thursday 1600-1630 Oromo  
1630-1800 Amharic  
Friday 1600-1630 Oromo  
1630-1700 Amharic  
1700-1730 Tigrinya  
1730-1800 Amharic  
1800-1830 Somali

1830-1900 Amharic  
Saturday 1630-1800 Amharic  
1800-1830 Somali  
EAST AFRICA 2  
17.650 Khz; 100Kw; Wertachtal  
Wednesday 1530-1600 Tigrinya  
Sudan  
15.495 Khz; 100Kw; Juelich  
Sunday 1630-1700 Nuer  
1700-1730 Dinka  
Monday 1630-1700 Nuer  
1700-1730 Dinka  
Tuesday 1630-1700 Nuer  
1700-1730 Dinka  
Wednesday 1630-1700 Nuer  
1700-1730 Dinka  
Thursday 1630-1700 Nuer  
1700-1730 Dinka  
Friday 1630-1700 Nuer  
1700-1730 Dinka  
1730-1745 Fur  
Saturday 1630-1700 Nuer  
1700-1730 Dinka  
CENTRAL AFRICA 1  
11.830 Khz; 100 Kw; Wertachtal  
Sunday 1830-1845 Swahili  
1845-2000 English  
WEST AFRICA 1  
11.830 Khz; 125 Kw; Wertachtal  
Saturday 1930-1945 French  
1945-2000 Adja  
WEST AFRICA 2  
11.830 Khz; 125 Kw; Wertachtal  
Monday 1945-2015 English  
Tuesday 1945-2015 English  
Wednesday 1945-2015 English  
Thursday 1945-2015 English  
Friday 1945-2015 English  
INDIA 1  
15.680 Khz; 250 Kw; Issoudun  
Sunday 1400-1515 English  
Saturday 1400-1500 English  
INDIA 2  
9.815 Khz; 250 Kw; Wertachtal  
Sunday 0030-0045 Bengali  
Saturday 0030-0045 Bengali  
INDIA 4  
9.490 Khz; 250 Kw; Wertachtal  
Sunday 0030-0100 English  
Monday 0030-0100 Hindi  
Tuesday 0030-0100 Hindi  
Wednesday 0030-0100 Hindi  
Thursday 0030-0100 Hindi  
Friday 0030-0100 English  
Saturday 0030-0100 English  
INDIA 5  
15.680 Khz; 100 Kw; Juelich  
Sunday 1530-1600 Urdu  
Tuesday 1500-1600 Urdu  
Wednesday 1515-1600 Urdu  
Thursday 1515-1530 Urdu  
1530-1600 English  
Friday 1515-1530 Punjabi  
1530-1600 Urdu



Saturday 1530-1600 English	1200-1230 Cantonese
INDIA 6	1230-1245 Vietnamese
15.295 Khz; 250 Kw; Nauen	Monday 1115-1130 English
Sunday 1500-1530 Bengali	1130-1215 Mandarin
Monday 1530-1600 Hindi	1215-1230 Cantonese
Tuesday 1530-1600 Hindi	1230-1245 Vietnamese
Wednesday 1515-1600 Hindi	Tuesday 1115-1130 English
Thursday 1500-1515 Tamil	1130-1215 Mandarin
1515-1530 Telegu	1215-1230 Cantonese
1530-1600 Hindi	1230-1245 Vietnamese
Friday 1500-1530 Bengali	Wednesday 1115-1130 English
1530-1600 Hindi	1130-1215 Mandarin
Saturday 1500-1530 English	1215-1230 Cantonese
INDIA 7	1230-1245 Vietnamese
7.485 Khz; 250 Kw; Tachkent	Thursday 1115-1130 English
Thursday 1400-1415 Bengali	1130-1215 Mandarin
1415-1430 Nepali	1215-1230 Cantonese
Friday 1400-1415 Dzongkha	1230-1245 Vietnamese
1415-1500 Hindi	Friday 1115-1130 English
WEST EUROPE 1/UK	1130-1200 Mandarin
5.945 Khz; 100 Kw; Wertachtal	1200-1230 Cantonese
Sunday 0700-0730 English	1230-1245 Vietnamese
Friday 0745-0800 English	Saturday 1115-1200 English
Saturday 0700-0815 English	1200-1230 Cantonese
SPAIN	1230-1245 Vietnamese
9.435 Khz; 100 Kw; Juelich	CHINA 2
Sunday 1800-1830 Spanish	15.610 Khz; 250 Kw; Nauen
EAST EUROPE 1 / RUSSIA	Monday 1200-1230 Uyghur
6.130 Khz; 125 Kw; Wertachtal	Tuesday 1200-1230 Uyghur
Sunday 1800-1900 English	Wednesday 1200-1230 Uyghur
Monday 1815-1830 Russian	Thursday 1200-1230 Uyghur
Tuesday 1800-1830 Russian	Friday 1200-1230 Uyghur
Wednesday 1815-1830 Russian	KOREA 1
Thursday 1800-1815 Ukrainian	5.910 Khz; 200 Kw; P. Kamchatsky
1815-1845 Russian	Sunday 1015-1045 English
Friday 1800-1830 Russian	1045-1100 Japanese
Saturday 1800-1845 English	1100-1130 Japanese music
CHINA 1	1130-1145 Japanese
5.945 Khz; 100 Kw; Khabarovsk	KOREA 2
Sunday 1115-1145 English	7.410 Khz; 250 Kw; Wertachtal
1145-1200 English Music	Sunday 2000-2100 Korean

(BVB Canada)

**CHILE** - Some changes of B-08 for CVC Voz Christiana:

Portuguese to Mexico and Central America  
0900-1100 on 9655 SG0 100 kW / 060 deg, cancelled  
Spanish to Central America  
0100-0400 on 11970 SG0 100 kW / 340 deg, cancelled  
Spanish to Northern South America  
0000-0800 on 11805 SG0 100 kW / non-dir, cancelled  
1100-1200 on 9780 SG0 100 kW / non-dir, ex 0800-1200  
1200-0100 on 17680 SG0 100 kW / non-dir, ex 1200-2400  
Spanish to Southern South America  
0000-0100 on 6070 SG0 100 kW / 030 deg, ex 0000-1200  
1100-1200 on 6070 SG0 100 kW / 030 deg, ex 0000-1200  
(DX-Mix 9.3.2009)

**CHINA** - Re: CNR-8 "Minzu zhi sheng" largely expand --- Additional monitoring to Mar. 5.

2200-2300 Korean 5955, 5975 NEW  
2300-2400 Mongolian 5955, 7445 NEW  
2300-2400 Tibetan 9480, 7360, 6010, 1143  
0000-0100 Uighur 15670, 11810, 11630, 9890, 9655, 9455 NEW

0100-0200 Kazakh 15670, 15390, 11810, 11630, 9890, 9455 NEW  
 0200-0300 Korean 9610, 7120, 1143  
 0300-0400 Mongolian 11815, 9610, 1143  
 0400-0500 Korean 9610, 9440 NEW  
 0400-0500 Tibetan 15570, 11685, 9530, 1143, 1098  
 0500-0600 Kazakh 15415, 15390, 13700, 12055, 11780, 11630, 1422, 1143  
 0600-0700 Uighur 15415, 15390, 13700, 12055, 11780, 11630, 1422, 1143  
 0700-0800 Mongolian 11815, 9610, 1143  
 0800-0900 Kazakh 15415, 15390, 13700, 12055, 11780, 11630, 1422 NEW  
 0800-0900 Tibetan 11685, 9530, 9480, 1143, 1098  
 0900-1000 Kazakh 15415, 15390, 13700, 12055, 11780, 11630, 1422, 1143  
 1000-1100 Korean 9785, 7410, 1143, 1017  
 1100-1200 Uighur 12055, 11720, 11630, 9890, 9690, 9420, 1422, 1143  
 1200-1300 Mongolian 9610, 5955, 1143  
 1300-1400 Kazakh 9890, 9645, 9630, 9420, 7120, 6180, 1422 NEW  
 1300-1400 Tibetan 9480, 7350, 6010, 1143, 1098  
 1400-1500 Kazakh 9890, 9645, 9630, 9420, 7120, 6180, 1143  
 1500-1600 Uighur 9890, 9645, 9630, 9420, 7120, 6145, 1143  
 1600-1700 Mongolian 9890, 9645, 9630, 9420, 7120, 6145, 1143  
 de Hiroshi (S. Hasegawa, NDXC, Japan, March 5, dxldyg via DXL)

Detailed SW/MW/FM Frequency Lists in Chinese mainland are now available on the web:

"2009 List of Domestic Shortwave Stations in Chinese Mainland" -frequency (kHz), name of the station (Chinese), broadcasting hours in Peking Time, days of the week, language (Chinese), power (kW), and location (Chinese)

<<http://www.5bcl.com/Article/Class3/200903/3126.html>>

It is noteworthy that transmitter site numbers such as "Peking 572", "Xian 594", are also mentioned in "2009 List of Domestic Shortwave Stations in Chinese Mainland".

**COLOMBIA** - Marfil Estéreo, Puerto Lleras, 5910, 0641-0723, 3/7/09. Simple folk and slow vocal Spanish music. Signal strength is moderate to strong but somewhat distorted, fine for music but poor for language. Some CODAR occasionally. Nice music. Signal improving by 0715.

5910, 0519-on, 3/4/09. Lively Spanish type music. Fairly strong signal but muddy tone and splatter from adjacent channel.

5910, 0719-0726, 3/8/09. Trumpet ballad type and bouncy Latin type music. Moderate signal strength (Bill Holliday, New Braunfels, TX, Old Heathkit SW7800 receiver and two Eavesdropper multiband horizontal trap dipoles, DXL)

**CONGO DEM. REP.** - 6210, R. Kahuzi. Got another short e-mail from Richard McDonald. Mentions "Radio Candip is still on the air in BUNIA 5-600 miles North of Bukavu -- a government University radio. I remember others list them here, but that was a TYPO! We have continued to be on each Monday & Friday, though we will change schedule for 13 March to 15 April 09, as we will be on only during the day for our team's security, while we are travelling." So, maybe Monday will be the best chance to log R. Kahuzi for a long time.

(Dave Valko, Dunlo, PA, USA, 7 March, NRD-535D, T2FD and Windom, HCDX via DXLD) On the air in Bunia, I fear, means FM, not SW (gh)

**CYPRUS** - 9760, Cyprus Bc., relayed by VT Limassol, 3/8, "2218-2244. Carrier on and off several times between 2214 and 2218, then on again, joining local Greek language programming in midstream. Late s/off as is sked for 2215 s/on. Programming sounded like a Greek soap opera, animated man and woman talking with Greek bridge music between scenes.

Wonder what in the world is intended with this sort of program, and for whom is it intended. I'd suggest that there is a deal between VT and Cypriot government requiring VT to provide a half hour air time on Fri, Sat and Sun, but the government has no real interest in broadcasting abroad at this time and so simply throws available local programming, whatever it may be, on the air at this time. Too bad! Seems Cyprus could program English language tourism info since it puts in a very good signal here. Off the air just as abruptly at 2244 (Don Jensen, WI, NRD-545, e1x, e5; Alpha Delta DX Ultra, NASWA Flashsheet March 8 via DXLD)

**ECUADOR** - 3279.9, La Voz del Napo (presumed), 1125, 03/06/09, Spanish. Contemporary-sounding Spanish-language tunes and occasional bass-heavy announcements by a male DJ. Fair/poor (Mark Schiefelbein, MO, DXL)

**GABON** - Africa No. 1 says the absence of transmissions on 15475 and 17630 is temporary and the station confirms it is still operating on 9580. In reply to an e-mail I sent to the engineering address shown at the end of the Flash movie on ANO's Web site which provides details of their shortwave transmitters, I received a reply from the head of their FM transmission department which said there was a major breakdown in the IML transmitter (15475)

and the station is waiting on replacement parts which are difficult to find. The situation isn't helped by the current business situation, the e-mail added.

As for 17630, CEIOCM technicians are currently working to get that frequency back on. I also mentioned in my e-mail that 9580 doesn't seem to be coming in as well as before, but ANO noted that this frequency is intended for central Africa, so we do well to receive it at all in the United States. I was impressed to receive such a prompt and substantive reply to my query about their SW broadcasts (Mike Cooper, GA, Mar 10, WORLD OF RADIO 1451, DXL)

## **GERMANY [non]** - Deutsche Welle, in A09 se/ASCon 29 March to 24 Oct 2009

\* updated, late entries. > (FM transmissions excluded, except for English)

### Amharic

1400-1500 11645/CLN, 15650/RRW

### Arabic

1700-1800 12045/CLN, 13650/Wof, 17860/RRW

1800-1900 12045/POR, 13650/Wof, 17860/RRW

1900-2000 11670/POR 11690/Ram 13810/POR {rather 13810/Sk\*}, 15420/RRW {rather 15445/RRW\*}

2000-2100 1350/Armenia(2001-), 9495/Ram, 9495//Sk, 11670/POR, 15420/RRW {rather 15445/RRW\*}

### Belarussian

1900-1930 9535/Wof (mo-fr)

### Bengali

0100-0130 9855/CLN 15345//SNG

1530-1600 1548/CLN 6180/CLN 9540/CLN 9655/CLN

### Chinese

1030-1150 7205//Ia 15360/SNG 15640/CLN 17820/CLN

1300-1330 5980//Ia 13735/CLN 15360/CLN

2300-0000 9865/SNG 9900/Nov 11830/Pet

### Dari

0830-0900 15360/CLN 17705/Ram

1330-1400 13840/CLN 15595/Kras

### English

0000-0100 SEAs 9885/CLN 15595//Ia 17525/Kom

0300-0400 SAs 1458/CLN 11975/CLN 13770/Nov\* 15595/UAE

0400-0500 CAf+EAf 7245/RRW 7430/POR 12045/UAE 15445/CLN

0400-0500 EU 3995/POR/DRM\*

0500-0530 C+SAf 7430/POR 9700/RRW 9440/Sk 9825/RSA

0500-0600 As 17525/CLN/DRM

0600-0630 WAf 7310/POR 15275/RRW

0600-0700 EU 3995/Sk/DRM 6130/POR/DRM

0700-0800 EU 5790/Wof/DRM

0700-1000 EU 9545/POR/DRM

0800-0900 As 12095/CLN/DRM

0800-1400 EU 13810/POR/DRM\*

0900-1000 EAs 15340/SNG 17705/CLN

1000-1300 EU 9545/OE/DRM

1400-1500 EU 15780/POR/DRM\*

1500-1600 EU 15780/POR/DRM\*

1600-1700 EU 11810/POR/DRM\*

1600-1700 SAs 1548/CLN 6170/CLN 9485/CLN 9540/CLN 15640/Ram

1700-1900 EU 5790/Sk/DRM 9960/NOR/DRM

1900-1930 EAf 6150/RRW 11795/Ram 15620/CLN 17860/POR

1900-2000 EU 3995/Sk/DRM 5875/NOR/DRM

2000-2100 C+SAf 6150/RRW 11795/Ram 11865/POR 15205/CLN

2100-2200 WAf 9735/POR 11865/RRW 15205/RRW

2100-2200 EU 3995/POR/DRM\*

### Farsi

0230-0300 5990/Kras 7400/Sam\* 9845/Sam til Sept 5, 9845/Nov from Sept 6\*, 13800/Sam\*

1730-1800 9545/Kras{rather 5945/Kras\*} 7510/Moldavia

#### French (to Africa)

1200-1300 11795/RRW 13860/POR 15265/Wof 15410/RRW 21780/RRW  
 1600-1700 9440/RRW 11625/RRW 15620/Ram 21840/ASC  
 1700-1800 9735/RSA 11890/Wof 17610/RRW 21840/POR

#### German

0600-0627 6075/POR  
 0600-0800 6075/Wof 9480/Wof 12045/RRW 13780/Wof 15605/Wof 17860/RRW  
 0700-0800 693/M 1188/STP  
 0800-0900 1188/STP 9855/ATN  
 0800-1000 693/M 6075/Wof 13780/Wof 15650/CLN  
 0900-1000 5905/ATN  
 1000-1200 693/M 5905/ATN 6075/Ram 9425/WHRI 17635/CLN 21780/RRW  
 1100-1200 1188/STP  
 1200-1300 1188/STP  
 1200-1400 693/M 1548/CLN 6075/Ram 9565/CLN 17845/SNG  
 1400-1430 1548/CLN  
 1400-1500 6075/Ram 13780/Wof 15275/RRW 17840/POR  
 1500-1600 6075/Ram 2x13780/Wof\* 15275/RRW 17840/POR  
 1600-1800 6075/Wof 6150/RRW 13780/Wof 15275/Wof  
 1700-1800 1548/CLN  
 1800-1900 6150/RRW  
 1800-1900 6075/Wof 9545/Wof 9735/Wof 13780/POR 15275/RRW 17610/Wof 21840/Wof  
 1900-2000 6075/Wof 2x9545/Wof\* 9735/Wof 13780/POR 15275/RRW 17610/Wof 21840/Wof  
 2000-2200 693/M 1188/STP 6075/Ram 7330/CLN 9545/POR 9875/RRW  
 2200-2400 693/M 1188/STP 6075/POR 9430/RRW 9465/Ram 9775/RRW 11865/POR  
 2300-2400 5955/CLN  
 0000-0130 1548/CLN  
 0000-0200 6075/POR 6165/CLN 9430/RRW 9505/Ram 9845/Ram 12050/RRW  
 0200-0400 6075/POR 7310/Ram 9825/POR  
 0400-0600 6075/POR 9480/RRW 9620/RRW 15605/CLN  
 0500-0600 693/M 1188/STP

#### Hindi

0130-0200 1548/CLN 9855/CLN 15345/SNG  
 0230-0300 1548/CLN/DRM  
 1500-1530 1548/CLN 6180/CLN 9540/CLN 9655/CLN

#### Hausa

0630-0700 9885/POR 15275/RRW  
 1300-1400 15410/RRW 17610/POR 17800/RRW  
 1800-1900 11965/RRW 13860/Ram 15620/POR

#### Indonesian

1200-1258 11770/CLN 15105/CLN  
 1206-1300 603/Jakarta  
 2200-2300 5955/CLN 7380/MDG  
 2200-2258 603/Jakarta

#### Pashto

0800-0830 15360/CLN 17705/Ram  
 1400-1430 9655/CLN 13840/CLN 15595/Kras

#### Portuguese (to Africa)

0530-0600 9700/RRW 17800/UAE  
 1930-2000 6150/RRW 11795/Ram 15620/CLN 17860/POR

#### Russian

0000-0100 6180/UAE 11865/CLN 17865/SNG 693/M 1188/STP  
 0100-0200 6115/Ram 9685/CLN 693/M 1188/STP  
 0200-0300 693/M 1188/STP 15450/CLN  
 0300-0330 1188/STP

0300-0400 693/M 11780/RRW 15450/CLN  
 0400-0500 693/M 1188/STP  
 0400-0530 5915/Ram 9545/Wof 13780/RRW  
 0500-0530 999/Moldavia  
 0600-0700 693/M 1188/STP  
 1400-1500 693/M 1188/STP 11915/Wof 15265/Ram 15620/RRW 15700/Wof  
 1500-1600 693/M 999/Moldavia 1188/STP 15265/Ram 15620/RRW 15690/UAE  
 1600-1700 693/M 1188/STP 9715/UAE 11915/RRW  
 1700-1800 693/M 1188/STP 9715/Ram 11915/CLN 15620/POR  
 1800-1900 693/M 999/Moldavia 9715/Ram 9885/CLN 11885/Wof  
 1900-2000 693/M 1188/STP 9715/Ram 9885/CLN 11885/CLN

#### Swahili

0300-0400 6180/RRW 9790/UAE 15400/CLN  
 1000-1100 9565/RRW 15410/RRW  
 1500-1600 9485/RRW 9770/RRW 21840/UAE

#### Ukrainian

0600-0615 549/Kiev  
 1430-1445 549/Kiev

#### Urdu

0200-0230 1548/CLN/DRM, 12095/CLN, 15345/SNG  
 1430-1500 1548/CLN, 9655/CLN, 13840/CLN, 15595/Kras  
 1700-1730 5915/Kras, 9655/CLN

(DW via Alokesh Gupta in dxldyg, re-arranged by Alan Roe-UK, WDXC-UK; updated wwdxc BC-DX TopNews March 8)

Chinese on 11830, March 4 at 2308, with heavy echo. This is DW at 2300-2350, 250 kW, 263 degrees via Petropavlovsk-Kamchatsky, Far East Russia, the same site that also easily gets VOR and RR into North America when aiming usward.

In this case, the long path goes across the Indian Ocean, near Bouvet in the South Atlantic, across South America entering at Porto Alegre, hitting North America around the LA/TX bayou border. Pet-Kam is not that far away from Enid, only some 4800 statute miles, about the same distance as Brasília in the other direction. Therefore the long path measures 25000 minus 4800 = 20200 miles, and subtracting 4800 again, is 15400 miles longer than the short path. Therefore the echo delay is 15,400 divided by the speed of radio, 186,000 miles per second, .083 second or one twelfth of a second, in roundish figures. These are always much shorter than synchronous satellite delays, where the minimum up-and-down path is much longer (Glenn Hauser, OK, DXL)

**GREECE [and non]** - Instead of the terrible collision on 9420 between VOG and CVC Zambia, March 4 at 2151 I found CVC all by itself, not a trace of QRM. Usual gospel-huxtering in English, for the younger crowd including some revival in Cape Town charging 20 rand admission. Kept listening until CVC finally turned off at 2203\* revealing nothing else on frequency. Meanwhile, before 2200 I checked 7450 and 7475 and found only fair signals there, presumably Greece as usual. Rechecking 9420 at 2304, ERA was back on the air. I wonder if they were monitoring CVC for themselves, or trying out another frequency while it was on? (Glenn Hauser, OK, DXL)

Dear John, I have very bad news that explain the silence of our transmissions. One of Avlis transmitters is severely damaged and because of this event, only 2 (instead of 3) simultaneous transmissions are possible. Babbis Charalambopoulos proceeded to a limited frequency rearrangement among the remaining 2 active transmitters. Respective announcements are prepared and running on the air. The new - temporary schedule of ERA 5- is:

2300-1000 UT instead of 12105, you get 9420 KHz

0300-0600 UT instead of 7450 you get 9420

0600-1000 UT instead of 12105 you get 9420

1400-1600 UT instead of 15650 you get 9420, and

1600-2000 UT instead of 15630 you get 9420.

The scheduling of Radio Station of Macedonia is unaffected. I will keep you informed about any developments. Best regards, (Demetri Vafeas, ERA, March 6, to John Babbis, via DXLD)

**IRELAND (SOUTH AFRICA)** - From March 17, every evening they will be able to hear a one hour selection of RTÉ radio programmes from the day at 1930-2030 UT/GMT on 6220 kilohertz. That will be 7.30 pm at Ryan's Bar in Accra, Ghana and 1030 pm at O'Willies Pub in Dar-es-Salaam, Tanzania.

The transmission will be provided by WRN the London-headquartered international radio and TV transmission company that has been transmitting RTÉ around the world since 1994. WRN's Director of Development Jeff Cohen

said "it is a privilege to continue our long association with RTÉ and broadcast this important link with home to Irish people who are doing such valuable work in Africa".

(WRN press release (excerpt) via Jeff Cohen, March 12, DXLD)

**KOREA - South (Luxembourg)** - KBS has stopped broadcasting its German programme on mediumwave 1440 kHz via Radio Luxembourg at the end of February 2009. (Gerard Koopal, Netherlands & Michael Frese, Germany)

**MOROCCO** - 9575, Radio Medi Un, Mar 5, 2009, 0743 Up-tempo music followed by news headlines in French by YL. Lots of ads, station promos and then only long talk. Solid signal with no fading. (Bruce Barker, Broomall, PA. Equipment: NRD 535D + Alpha Delta DX Sloper, DXL)

**NETHERLANDS [non]** - The NETHERLANDS/VATICAN: Vatican R and R Netherlands Worldwide are exchanging air time between Italy and Madagascar facilities. After three months, listening conditions for both audiences are reported good. Vatican transmitter in Santa Maria di Galeria relays R Netherlands Arabic program to the Middle East at 1959-2057 on 7385. R Netherlands does relay from Madagascar English and Swahili broadcasts from Vatican R at 0300-0400 on 9660. (Luigi Cobisi, Firenze, Italy, DSWCI DX Window March 4 via DXLD)

**NEW ZEALAND** - Frequency change of R.New Zealand International from March 6:

1551-1850 on 6170 RAN 050 kW / 035 deg AM Fiji, Samoa, Cook Islands

1551-1850 NF 7285 RAN 025 kW / 035 deg DRM Fiji, Samoa, Cook Islands, x 7145

(DX-Mix 9.3.2009)

**NIGERIA** - 9690, Voice of Nigeria, Mar 5, 2009, 0825 News of Africa by OM in listed Hausa. At 0830 IS, ID and then long talk by OM (Bruce Barker, Broomall, PA. Equipment: NRD 535D +Alpha Delta DX Sloper, DXL)

15120, Voice of Nigeria (Ikorodu), 1708-1715, 3/5/2009, English. "60 Minutes" program with "news, views, and comments". News read by woman followed by ID at 1710, then talk by man. Unusually strong appearing signal, possibly due to pumped up audio. Just a bit of over-modulation when studio personnel were talking, but breaking up badly on peaks when field people joined them. Checked the next day (3/6) and found improved audio and slightly weaker appearing signal

(Jim Evans, Germantown, TN. TenTec RX-340, Eton E1, Random Wires (90' and 200'), Eavesdropper Dipole, DXL)

**PERU** - R. Victoria, March 6 at 0713, happened to tune across 6020 as they were doing a local ID, with chords from Beethoven's Fifth. It was QRMed by modulated pulses from the DentreCuban Jamming Command centered on 6030 against Radio Martí [see CUBA]. Yes, R. Victoria is perpetually off-frequency to the low side, and when anyone else is on 6020.0, such as all evening during prime time from China/Albania, Turkey, etc., there is a big het. No het now. Did not attempt to measure it here, but Luca Botto Fiora recently put it on 6019.4 (gh, DXL) See BRAZIL 6019.66

3329.63, Ondas del Huallaga, Huánuco, 0000 to 0010 on 10 March

4746.94, Radio Huanta 2000, Huanta, Ayacucho, 1030 to 1100 with music. 9 March and 7 March

4857.39, Radio La Hora, Cusco, 0010 OM over music, strong signal 10 March.

4990.93, Radio Manantial, Huancayo, 0000 to 0030 fading in and out, OM en español, 10 March

5460.1, Radio Bolívar, Cd. Bolívar, 0015 with music, 10 March

5470.80, Radio San Nicolás, No recent logs!

5486.62, Radio Reyna de la Selva, Chachapoyas, 1100 to 1120 the first time noted in over a month at this QTH. 10 March but not 11 March same time (Robert LC Wilkner, Pómpano Beach, Florida, Drake R8 NRD 535D, WORLD OF RADIO 1451, DXL) See also BOLIVIA

5039.1, Radio Libertad de Junín, 1106-1108 7 Mar. Presumed with Peruvian cumbias. Fair (Don Moore, MARE DXpedition near Brighton MI, Eton E-1 mostly attached to a 140 foot wire, DXL)

**SOLOMON ISLANDS** - 9541.50, SIBC, 1512-1542, March 4. Surprised how well this was heard just after my local sunrise. BBC news and "World Briefing" never any local announcements; 1542 covered by very strong sign-on of a real BBC station, via Singapore on 9540.0, with recorded loop that I am unfamiliar with: "This is the BBC. There are no programs on this channel at present. Details of all our services are at BBCworldservice.com. "1545 subcontinent musical fanfare and into scheduled Tamil (Ron Howard, Asilomar Beach, CA, Eton E1, dxldyg via DXL)

**SRI LANKA** - 6004.8, 0100-0112, Sri Lanka BC, 04/03, English, YL talks with two IDs, orchestral music, western pop songs - poor-fair, het., not any signal on 9770 due to the propagation as I think (only weak carrier).

9770.2, 0114-0120, Sri Lanka BC, 06/03, English, western pop songs - strong carrier, but weak audio, //6004.8. 73!  
(Mikhail Timofeyev, North-East part of the St. Petersburg city, Sangean 909, 15 meters outdoor long wire, HCDX via DXLD)

**TIBET [and non]** - The Tibetan service of CNR-8 (Voice of Minorities) was divided and became the CNR-11 Tibetan service from Mar. 1 on 1098 kHz and 105.7 MHz at 2155-1605 UT. SW sked:

6010 2155-2400, 1030-1605  
7350 0900-1605  
7360 2155-2400  
9480 2155-0100, 0800-1605  
9530 0000-1030  
11685 0000-0900  
15570 0100-0800

CNR-11 English program:

0530-0600 9530, 11685, 15570 kHz  
1430-1500 6010, 7350, 9480 kHz

Audio File on 6010 kHz at 1430 on Mar. 5

<[http://ndxc.org/aoki/binews/ai/cnr11-20090305-1430\\_6010.mp3](http://ndxc.org/aoki/binews/ai/cnr11-20090305-1430_6010.mp3)>

(S. Hasegawa, NDXC, Mar 5, dxldyg via DXL)

**UGANDA** - 4750.0, R Dunamis, Mukono, checked for this one every day and came to the conclusion that they are on irregular schedule. First heard after one week at 1758-1902\*, Feb 25, even conditions been good. They aired a pre-recorded religious program from one of the U.S. churches first, and later went into Gospel music and African songs. Very few announcements in Luganda (Language confirmed, as it is my wife's "mother tongue"). Abrupt sign off in the middle of the program presentation at 1902:30. Very weak at 1758, 15532 but later improving to a "good 2" with 25533. No sign from Sudan [Radio Peace]; they seem to be silent anyway (Stefan Schliephacke, Frankfurt am Main, Germany visiting Fjerritslev, Denmark, DSWCI DX Window March 4 via DXLD)

4976, 2108-2123, R. Uganda, 07/03, English, YL/OM with mention of "Red channel", pop songs including ABBA's "Mamma Mia" - almost good with slight fading. 73! (Mikhail Timofeyev, North-East part of the St. Petersburg city, Sangean 909, 15 meters outdoor long wire, HCDX via DXLD)

4975.97, UBC, 2200 M with ID over drums "Broadcasting on ?? station Kampala. service. This channel can also be. Kampala.UBC ??". The signal stayed on at least for a minute or two and music could be heard very weakly. Strong signal. (7 March) (Dave Valko, Dunlo PA, CumbreDX mailing list via DXLD)

**UNITED KINGDOM** - The emergency SW revival of BBCWS in Kyrgyz at 1300-1330 is making some changes: Previously on 12075 Cyprus, 13845 Rampisham colliding with WWCR, and 15180 Oman. NOW on 12095 Oman 20 degrees, 13845 Cyprus 50 degrees colliding with WWCR, and 15180 Cyprus 57 degrees (gh, DXL)

#### **AWR SW Broadcast Schedule A09**

(2009-03-29 to 2009-10-25) Version 02/2009-03-03/pub

Site	Start	Stop	Language	Service Area	kHz	m	kW	Days
GUM	0000	0200	Mandarin	NE-China	12025	25	100	1234567
GUM	0000	0030	Burmese	Myanmar	15510	19	100	1234567
GUM	0000	0200	Mandarin	C/N-China	15300	19	100	1234567
GUM	0030	0100	Karen	Myanmar,Thailand,China	15510	19	100	1234567
TWN	0100	0200	Vietnamese	Vietnam	15445	19	100	7
GUM	0100	0200	Mandarin	S-China	15615	19	100	1234567
OE	0200	0230	Urdu	Pakistan	6140	49	300	1234567
OE	0230	0300	Panjabi	Pakistan	6140	49	300	1234567
MDG	0230	0330	Malagasy	Madagascar	3215	90	50	1234567
W	0300	0330	Oromo	S-Ethiopia	9845	31	250	1234567
GUM	0300	0330	Russian	E-Russia	17645	16	100	1234567
W	0300	0330	Tigrinya	Eritrea	6065	49	250	1234567
OE	0330	0430	Farsi	Iran	6090	49	300	1234567
W	0330	0400	Amharic	Ethiopia	9815	31	250	1234567
W	0400	0430	Arabic	Iraq,Arab P'sula	9845	31	250	1234567
OE	0430	0500	French	Morocco,Algeria	6155	49	300	1234567
W	0500	0600	Bulgarian	Bulgaria	6145	49	100	1234567
W	0700	0800	Arabic	Morocco,Algeria	11980	25	100	1234567
W	0800	0830	French	Morocco,Algeria	12010	25	100	1234567

W	0800	0830	Kabyle	Morocco,Algeria	11980	25	100	1234567
W	0830	0900	Tachelhit	Morocco,Algeria	12010	25	100	1234567
N	0900	1000	Italian	Italy	9790	31	100	1
GUM	1000	1100	Mandarin	C/N-China	15495	19	100	1234567
GUM	1000	1100	Mandarin	S-China	15510	19	100	1234567
GUM	1030	1100	Cebuano	Philippines	11925	25	100	67
GUM	1030	1100	Ilocano	Philippines	11925	25	100	1
GUM	1030	1100	Tagalog	Philippines	11925	25	100	23
GUM	1030	1100	Mongolian	N-China,Mongolia	11780	25	100	1234567
GUM	1030	1100	Ilonggo	Philippines	11925	25	100	45
GUM	1100	1200	Mandarin	NE-China	11775	25	100	1234567
GUM	1100	1200	Mandarin	C/N-China	12105	25	100	1234567
GUM	1100	1130	Indonesian	W-Indonesia	15540	19	100	1234567
GUM	1100	1200	Mandarin	S-China	12080	25	100	1234567
GUM	1130	1200	Javanese	Indonesia,Malaysia	15540	19	100	246
GUM	1130	1200	Sudanese	Indonesia,Malaysia	15540	19	100	1357
W	1200	1230	English	NE-India,B'desh	15435	19	250	1234567
GUM	1200	1300	Korean	Korea	9880	31	100	1234567
GUM	1200	1300	Mandarin	S-China	9720	31	100	1234567
GUM	1200	1300	Mandarin	C/N-China	12105	25	100	1234567
GUM	1200	1300	Mandarin	NE-China	9800	31	100	1234567
W	1230	1300	Bangla	NE-India,B'desh	15435	19	250	1234567
MDG	1300	1400	Vietnamese	Vietnam	17670	16	250	1234567
GUM	1300	1330	Bangla	Bangladesh	15275	19	100	1234567
GUM	1300	1400	Mandarin	C/N-China	12105	25	100	1234567
GUM	1300	1330	Japanese	W-Japan	9805	31	100	1234567
N	1300	1330	Uighur	W-China	15320	19	250	17
GUM	1300	1330	Japanese	Japan	11975	25	100	1234567
N	1300	1330	Mandarin	W-China	15320	19	250	23456
GUM	1330	1400	Assamese	NE-India	15275	19	100	1 4
GUM	1330	1400	English	Bangladesh	15275	19	100	23567
GUM	1330	1400	English	Cambod,Viet,Thai,Laos	11880	25	100	57
GUM	1330	1400	Thai	Cambod,Viet,Thai,Laos	11880	25	100	246
N	1330	1500	Mandarin	W-China	15320	19	250	1234567
GUM	1330	1400	Russian	E-Russia	11845	25	100	1234567
GUM	1330	1400	Khmer	Cambod,Viet,Thai,Laos	11880	25	100	13
GUM	1400	1500	Mandarin	C/N-China	12105	25	100	1234567
GUM	1400	1430	Chin	Myanmar	9560	31	100	1234567
OE	1400	1430	Urdu	Pakistan	15440	19	300	1234567
GUM	1400	1500	Mandarin	S-China	9700	31	100	1234567
GUM	1400	1430	Sinhalese	Sri Lanka	12130	25	100	1234567
GUM	1430	1500	Karen	Myanmar,Thailand,China	9560	31	100	1234567
GUM	1430	1500	Burmese	Myanmar	11885	25	100	1234567
OE	1430	1500	Afar Djibouti	NE-Ethiopia,Somalia	17610	16	300	1234567
W	1500	1530	Nepali	Nepal	15160	19	250	1234567
W	1500	1530	Panjabi	N-India	15335	19	250	1234567
GUM	1500	1530	Mizo	NE-India	11895	25	100	1234567
GUM	1500	1530	Telugu	S-India	9530	31	100	1234567
GUM	1500	1530	English	S-India	11720	25	100	1234567
GUM	1500	1530	Tamil	S-India	11870	25	100	1234567
OE	1500	1530	Turkish	Turkey	15595	19	300	1234567
W	1530	1600	Hindi	N-India	15160	19	250	1234567
W	1530	1600	English	Nepal,Tibet	15335	19	250	1234567
GUM	1530	1600	Kannada	S-India	11720	25	100	1234567
GUM	1530	1600	Marathi	C-India	11895	25	100	1234567
MDG	1530	1628	Malagasy	Madagascar	3215	90	50	1234567
GUM	1530	1600	Hindi	C-India	11905	25	100	1234567
GUM	1530	1600	Malayalam	S-India	11870	25	100	1234567
GUM	1600	1630	English	C-India	11805	25	100	1234567
GUM	1600	1630	English	S-India	11720	25	100	1234567
GUM	1600	1630	Urdu	N-India	6190	49	100	1234567
OE	1600	1630	Urdu	Pakistan	15260	19	300	1234567
OE	1630	1730	Farsi	Iran	9825	31	300	1234567
W	1630	1700	Somali	Somalia	17575	16	250	1234567



GUM	1630	1700	English	N-India	6190	49	100	1234567
RSA	1700	1730	Kiswahili	Tanzania,Kenya,Uganda	9600	31	250	1234567
W	1700	1730	Arabic	Iraq, Arab Peninsula	9445	31	250	1234567
W	1730	1800	Oromo	S-Ethiopia	17575	16	250	1234567
W	1730	1800	Kabyle	Morocco,Algeria	11915	25	100	1234567
RSA	1730	1800	Masai	Tanzania,Kenya,Uganda	9600	31	250	1234567
OE	1800	1830	Zande	S-Sudan	9755	31	300	6
OE	1800	1830	Moru	S-Sudan	9755	31	300	1
OE	1800	1830	Dinka	S-Sudan	9755	31	300	5
OE	1800	1830	Acholi	S-Sudan	9755	31	300	7
RSA	1800	1830	English	Botswana,S.Africa,Zimbabwe	3345	90	100	1234567
OE	1800	1830	Juba	Arabic S-Sudan	9755	31	300	3
OE	1800	1830	Col	English S-Sudan	9755	31	300	4
RSA	1800	1830	English	E-Africa	9610	31	250	1234567
RSA	1800	1830	English	SW-Africa	3215	90	100	1234567
OE	1800	1830	Bari	S-Sudan	9755	31	300	2
OE	1830	1900	Arabic	Libya	11660	25	300	1234567
N	1900	2000	Arabic	Morocco,Algeria	15260	19	100	1234567
OE	1900	1930	Hausa	Nigeria	11955	25	300	1234567
W	1900	1930	Arabic	Morocco,Algeria	9765	31	100	1234567
N	1900	1930	Fulfulde	Cameroon,Ghana,(Senegal)	15205	19	100	1234567
W	1930	2000	Ibo	E-Nigeria	15205	19	250	1234567
W	1930	2000	Tachelhit	Morocco,Algeria	9765	31	100	1234567
OE	1930	2000	French	C-Africa	15220	19	300	1234567
W	2000	2030	French	Morocco,Algeria	9765	31	100	1234567
OE	2000	2030	Dyula	Burk.Faso,Ivory Coast,Mali	11955	25	300	1234567
W	2000	2030	French	Cameroon,Niger	11755	25	100	1234567
W	2030	2100	Yoruba	Nigeria	11755	25	100	1234567
OE	2030	2100	French	W-Africa	11955	25	300	1234567
GUM	2100	2130	Japanese	Japan	11980	25	100	1234567
OE	2100	2130	English	W-Africa	11955	25	300	1234567
GUM	2100	2200	Mandarin	C/N-China	11750	25	100	1234567
GUM	2100	2200	Korean	Korea	11790	25	100	1234567
GUM	2100	2130	Japanese	W-Japan	11850	25	100	1234567
GUM	2130	2200	English	W-Japan,S-China	11850	25	100	1234567
GUM	2200	2300	Mandarin	NE-China	12120	25	100	1234567
GUM	2200	2230	Javanese	W-Indonesia	11850	25	100	2 4 6
GUM	2200	2300	Mandarin	C/N-China	15215	19	100	1234567
GUM	2200	2230	Indonesian	W-Indonesia	15320	19	100	1234567
GUM	2200	2230	Sudanese	W-Indonesia	11850	25	100	1 3 5 7
GUM	2230	2300	English	W-Indonesia	15320	19	100	1234567
GUM	2300	2400	Mandarin	C/N-China	15370	19	100	1234567
GUM	2300	2400	Vietnamese	Vietnam	15320	19	100	1234567
GUM	2300	2400	Mandarin	NE-China	12120	25	100	1234567

(Via AWR Frequency Management) (Alokesh Gupta, New Delhi, India).

### FEBA radio broadcast schedule, Summer A09 29th March to 25th October 2009

NORTH INDIA, NEPAL, TIBET - A09 summer schedule

0015-0030	smtwtfs	BANGLA rural	7370	41	UZB
0030-0045	s..w...	HINDI	7370	41	UZB
0030-0045	.mt....	MIXED LANGUAGES	7370	41	UZB
0030-0045	....tfs	BANGLA	7370	41	UZB
0045-0100	smtwtfs	HINDI	7370	41	UZB
1200-1230	smtwtfs	TIBETAN	15215	19	UAE
1430-1445	smtwtfs	URDU	12025	25	UAE
1445-1500	...wtfs	KASHMIRI	12025	25	UAE
1445-1500	smt....	MIXED LANGUAGES	12025	25	UAE
1430-1500	smtwtfs	HINDI	9540	31	UZB
1500-1530	smtwtfs	BANGLA rural	7370	41	UZB

SOUTH INDIA

0030-0100	smtwtfs	TAMIL	5885	49	ERV
0130-0200	s...tf.	TELUGU	9725	31	UAE
0145-0200	.mtw..s	MIXED LANGUAGES	9725	31	UAE

1400-1430	s.....	ENGLISH	12025	25	UAE
1400-1415	.mtwtfs	MALAYALAM	12025	25	UAE
1415-1430	.mtwtfs	MIXED LANGUAGES	12025	25	UAE
PAKISTAN, AFGHANISTAN -					
0200-0300	s.....	URDU	12035	25	UAE
0200-0230	.mtwtfs	URDU	12035	25	UAE
0230-0300	.mtwtfs	MIXED LANGUAGES	12035	25	UAE
0200-0230	smtwtfs	PASHTO	9725	31	UAE
0230-0300	smtwtfs	DARI	9725	31	UAE
1400-1445	smtwtfs	URDU	9500	31	Nov
1445-1500	smtwtfs	MIXED LANGUAGES	9500	31	Nov
1430-1500	smtwtfs	PASHTO	9830	31	ARM
1500-1530	smtwtfs	DARI	9830	31	ARM
1530-1545	smtwtfs	HAZARAGI	9830	31	ARM
1545-1600	smtwtfs	MIXED LANGUAGES	9830	31	ARM
AFRICA, ETHIOPIA, SUDAN -					
1545-1600	smtwtfs	AMHARIC	12125	25	RSA
1600-1630	s...tfs	AMHARIC	12125	25	RSA
1600-1630	.mtw...	GURAGENA	12125	25	RSA
1630-1700	smtwtfs	AMHARIC	12125	25	RSA
1600-1630	smtwtfs	ETHIOPIA	11655	25	ARM
1630-1700	smtw...	TIGRINYA	9865	31	UAE
1630-1700	...tfs	AMHARIC	9865	31	UAE
1700-1730	smtwtfs	OROMINYA	11775	25	RRW
1730-1757	smtwtfs	TIGRINYA	11775	25	RRW
1700-1730	smtwtfs	SOMALI	6180	49	UAE
1730-1800	smtwtfs	ETHIOPIA	5890	49	RSA
1830-1845	smtwtfs	FRENCH (Cent+West Af)	7255	41	RSA
2145-2215	...tf.	HASSINYA/PULAAR (WAF)	11985	25	ASC
MIDDLE EAST -					
0800-0830	smtwtfs	ARABIC	15280	19	OE
1900-1930	smtwtfs	ARABIC	7230	41	W
1900-2030	smtwtfs	ARABIC	9550	31	RRW

Schedule Engineer, FEBA Radio, Ivy Arch Road, WORTHING BN14 8BX, UK.

WEBSITE: <<http://www.febaradio.info>> A09bs01 dated 11.03.09 rww

### U.K. (non) - Some VTCommunications changes:

Star Radio in English/Local:

0700-0730 on 11875 ASC 250 kW / 027 deg to CAf, cancelled

Cotton Tree News in English/Local

0730-0800 on 11875 Ram 250 kW / 169 deg to CAf, ex ASC 250 kW / 027 deg

Zimbabwe Community Radio in Ndebele/English/Shona, new station from March 1

2000-2100 on 5935\*UAE 250 kW / 210 deg to ZWE, >>>> from March 29 on 5995

\*till 2030 co-ch Polish Radio External Sce in Ukrainian via Media Broadcast (DX-Mix 9.3.2009)

### U.S.A. - WRNO seems to be back at full strength with very good reception at 0327 with ID as WRNO Worldwide.

Funny that I can't find any reference to SW on the WRNO.com website, though. Last time I checked on SW, they were way down in the mud. Measured on about 7505.383 on my Perseus SDR. Great audio with the BW open wide and SAM engaged. (Walt Salmaniw (Victoria, BC), UT March 7, Cumbredx mailing list via DXLD)

WRNO, 7505, full data postal card QSL in 2.5 weeks for email report to wrnoradio@mailup.net Card lists postal address as P.O. Box 895, Fort Worth, TX 76101

(Chris Lobdell, Tewksbury, MA 01876, March 5, NASWA via DXLD)

### WYFR Broadcast Schedule 29 Mar 2009-25 Oct 2009 Language Sort:

Note: Schedule information showing languages for transmissions carried by YFR for other broadcasters will have to be obtained directly from the other broadcasters. [and this is about WYFR Okeechobee ONLY, not including a huge number of overseas relays via various sites]



(Evelyn Marcy, WYFR Okeechobee, Feb 19, dxld Feb 23)

Please note the following changes to the upcoming WYFR A-2009

Frequency Schedule:

Del 11855 kHz 222 degrees zone 11 0400-0500 UT

Add 7570 kHz 222 degrees zone 11 0400-0500 UT

(Evelyn Marcy, WYFR, March 10, DXL)

**USA (non)** - Changes in B-08 schedule of WHRI Angel 1:

Voice of Biafra International in Ibo

2100-2200 on 15665 WHRI 250 kW / 087 deg to WCAf, Fri only, ex 2000-2100

World Harvest Radio in English

2000-2100 on 9495 WHRI 250 kW / 173 deg to CSAm, Daily, ex Sa-Thu

2100-2200 on 7315 WHRI 250 kW / 173 deg to CSAm, Sat-Thu, ex Daily

(DX-Mix 9.3.2009)

\*\*\*\*\*

**Editor's info desk was closed on March 15th, 2009, at 1800 UTC.**

**Please also see our website for German and English schedules, updated regularly.**

\*\*\*\*\*

**Sources & Contributors:**

**A-DX** e-mail exchange - Austria.

**Alokesh Gupta** - India.

**BCDX** News Bulletin by Wolfgang W. Bueschel (wb) - Germany.

**CONEXION** CONEXION Digital - Buenos Aires, Argentina.

**DXLD** Glenn Hauser's DX LISTENING DIGEST - USA.

**Dr. Hans-Jörg Biener (hjb)** - Nuernberg, Germany.

**DX MIX** Fortnightly edition of Radio Bulgaria's Frequency Management.

**RNMN** R. Netherlands Media Network ©.

Others as stated in contribution.

\*\*\*\*\*

**Abbreviations: (see DX MAGAZINE 2/2009)**

\*\*\*\*\*

**Editor:**

Walter Eibl (we), P.O. Box 1545, 91005 Erlangen, Germany.

email: <we@wwdxc.de> or <we@kwrs.de>

used equipment:

Receiver: communications receiver ICOM IC-R70 (no modification)

Antennas: Hamtronic HT504 selective active antenna, in roof window ca. 15 m above ground

DX-One Professional (only nighttimes)

Location: Herzogenaurach / Germany; 49.567/10.917; 310 m NN

\*\*\*\*\*

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## **Radio Broadcasting in Malaysian Borneo - Sabah**      **by Adrian Peterson**

Located at the northern tip on the island of Borneo is the territory known as Sabah. This geographic entity is a state of Malaysia and it occupies an area of 29,000 square miles with a population something over one million people. The capital city, known in earlier years as Jesselton, was renamed Kota Kinabalu in 1968.

Back one thousand years ago, tribal groups were already settled in many areas of Borneo, and European explorers began to visit the area in the 1500s. In the mid 1800s, the British took over the coastal areas of north Borneo, and on January 1 1942, Japanese forces landed on Labuan island off the coast of Sabah. For a period of more than four years, the island was known as Pulau Maida, in honor of the local Japanese commander. Australian forces landed on Pulau Maida on June 5, 1945, and soon took over the mainland areas of Sabah also. Sabah became the eastern-most state of Malaysia on September 16, 1983.

The story of radio broadcasting in Sabah goes back to the early days of wireless transmission, in the 1920s and 1930s, when two stations were installed, VCK on Labuan Island and VQA at Jesselton. Interestingly, more events in radio history occurred on the small and beautiful, touristy island of Labuan than in the larger territory of Sabah itself. So, let's take a look at these historic events as they transpired on Labuan Island.

Remarkable as it may seem, a total of six radio broadcasting stations were on the air on the island of Labuan in the short span of just two years. Mobile forces of the Australian army landed on Labuan on June 5, 1945 and just six days later, an army photographer took a series of black & white photographs of what was described as a broadcasting station. Obviously, because of the short time span, this had to be an installation that was abandoned by the Japanese. This is indeed a tantalizing news item. There are no known DX reports anywhere in the world that indicate that the Japanese were on the air from a broadcasting station located in North Borneo. We could ask the question: Was this station then a program broadcasting station, or in reality a station used for the broadcast of communication information to Japanese personnel throughout the area?

Now, just two or three weeks later, an Australian soldier in North Borneo reported to a radio magazine in Melbourne Victoria that he heard on local mediumwave a relay broadcast from the American shortwave station KROJ in California. A correlation of the specific dates assures us that this mediumwave relay of an American shortwave program took place more than three months before the arrival of mobile radio stations from Australia. Could we speculate then that radio personnel in the Australian army on Labuan began to experiment with the Japanese radio station and made a few test broadcasts on mediumwave using a shortwave receiver as a program source?

To add to this intriguing story, we find next, that a month or two later, an Australian soldier stationed in North Borneo visited a broadcasting station that was identified on air as JL2, apparently located on Labuan Island. He stated that the equipment was totally Japanese and that it was a neat operation. Maybe station JL2 was a subsequent usage of the same facility that was photographed by the Australian photographer.

The output power at station JL2 was 50 watts, and the antenna is described as a 100 ft wire, which fits the antenna system as shown in the black & white photograph. This station was heard in North Borneo, the Philippines and New Guinea on a shortwave channel given as 42 metres.

The broadcasting service from station JL2 was followed by Radio Labuan, a 500 watt shortwave station operating from a three ton army truck. This new Radio Labuan began service on October 1, 1945 and it was on the air for a period of six weeks. It is suggested that this was an army communication facility that was taken over for a program broadcasting service. The shortwave transmitter was an American-made Halicrafters model BC610 fed into a half wave center-fed Zeppelin tuned to a 7 MHz channel.

Shortwave Radio Labuan was followed briefly by an AAAS station, unidentified at the time, but operating on 980 kHz. It is presumed that this was the 10 watt Australian mobile station 9AP which was known to be in the area at the time.

Next came another mobile AAAS station, 9AF, which was transported from Sydney Harbour on the American navy vessel, USS "Henry Rice", and delivered to Tarakan in Borneo and then apparently driven overland and ultimately delivered to Labuan Island in October. However, simultaneously, a specific radio building was under construction on Labuan Island and the electronic equipment from the three 3 ton trucks was installed into the more spacious building. This rather substantial radio station was inaugurated on November 8, 1945, and it was on the air for approximately five months.

Around November 1946, the noted Arne Skoog in Sweden heard a station that he identified as Radio Labuan on the unusual channel 2995 kHz. Nothing more is known about this station, and it could have been the first harmonic from a mediumwave unit on 1497.5 kHz, or a fundamental emission from an army communication station in the 100 metre band.

That's the end of the story about radio broadcasting on Labuan Island, Sabah, North Borneo, until the more recent era when Radio Malaysia established local relay stations on this notable tourist island. So, let's go across the waterways to the mainland area of Jesselton or Kota Kinabalu itself, the modern and progressive state capital of the Malaysian state of Sabah. As mentioned earlier, there was a spark wireless station, VQA, on the air for Morse Code communication with Singapore back in the 1920s and 1930s.

Then, in January 1946, there was a 10 watt mobile station on the air in Jesselton on 980 kHz. This station, with the callsign 9AO, was then transferred to the Indonesian island of Morotai a few weeks later, on March 4. It was then intended that another 10 watt mobile station, 9AP, would be transferred for service in the Jesselton area. However, that plan was deleted due to the fact that Australian servicemen had transferred out to other areas.

Next comes the story of regular radio broadcasting in Jesselton which began in 1952 with an experimental program service from the 250 watt shortwave communication station VS4S. Temporary studios were installed on Bruce Hill, the antenna was a folded dipole a quarter wavelength above ground, and programming consisted mainly of news and announcements.

It was announced in 1952 that a new shortwave station was under installation near Jesselton and it was officially inaugurated in November 1955 with 5 kW under the regular callsign VQA. Some eleven years later, a new studio building was erected for Radio Sabah on Tuaran Road. This was at about the same time as the Federation of Malaysia was formed and the British colony of Sabah became the eastern-most state of Malaysia. The name of the state capital, Jesselton, was changed to Kota Kinabalu, in honor of the high mountain nearby, five years after federation.

This original shortwave transmitter at Jesselton Kota Kinabalu was rated at 5 kW and it was in general broadcast usage for a period of nearly twenty years on two major channels, 4970 kHz and 5980 kHz. However, in 1969, a new radio base was established at Laya Laya, near Kota Kinabalu, and two new 10 kW shortwave transmitters were installed. This new facility was officially inaugurated on May 1, 1971.

These two NEC shortwave transmitters from Japan were in constant usage for many years, and apparently one gave out half a dozen years ago, and the other just more recently. The last known logging of Radio Malaysia Sabah on shortwave occurred on September 27, 2003 when an Australian monitor, heard the station and made the observation that this station "was not often heard". However, in spite of the fact that this lonely shortwave station does seem to be off the air these days, yet the two shortwave channels, 4970 kHz & 5980 kHz, have been registered for use by Radio Malaysia in Kota Kinabalu in more recent times. It is probable that their nationwide mediumwave and FM networks, together with the high powered 700 kW mediumwave transmitter on 1475 kHz, now give adequate radio coverage throughout Sabah.

Back during the era when Sabah was active on shortwave, QSL cards were issued, both by the original Radio Sabah, and subsequently by Radio Malaysia Sabah.

(Adrian Peterson - USA, AWR Wavescan, December 2008)



# DX LOGBOOK

## Logs around the clock

by Ashok Kumar Bose, Unit # 28, 7035, Rexwood Road, Mississauga, ON, L4T 4M6, Canada  
E-Mail: logbook@wwdxc.de

### MEDIUMWAVE BAND

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
252.0	2235	343	IRL	RTE,Clarkestown	English	Interview	0102	JT
648.0	1115	555	G	BBC World Service	English	Talks,News,Info	1602	GK
675.0	1050	555	NLD	Radio Maria	Dutch	Relipop,Talks	1602	GK
675.0	1840	221	G	BBC Premier Live,Newport	English	Newport latest News	1002	MF
693.0	1100	444	G	BBC Radio 5	English	Talks	1602	GK
693.0	0900	211	G	People of Wales,Newport	English	Children	1202	MF
729.0	0550	211	G	Radio Friendship,Belfast	English	Flower garden	1102	MF
747.0	1040	555	NLD	Radio 5 / Avro	Dutch	Talks,Dutchmusic	1602	GK
774.0	0540	222	G	BBC Premier, Cardiff	English	Program	1102	MF
819.0	1000	221	G	Wales Premier XL,Wallasey	English	Water	1202	MF
828.0	1035	555	NLD	CAZ Radio	Dutch	Popmusic	1602	GK
873.0	1020	332	G	Northern Premier,Aberdeen	English	Vatican Radio	1202	MF
918.0	2345	343	E	Radio Intercontinental,Madrid	Spanish	Promos and Advts.	1601	JT
972.0	0520	211	G	BBC Premier,Armagh	English	Northern Ireland News	2201	MF
1008.0	0900	555	NLD	Radio Nederland	Dutch	Taks,music,News	1602	GK
1053.0	1010	545	G	BBC	English	Talks	1602	GK
1107.0	1910	211	G	Classic Premier,Torbay	English	Culture	1002	MF
1116.0	1950	321	G	Classic Premier, Dartmoor	English	Premier Christian News	1501	MF
1125.0	1730	211	G	Clyde,Perth	English	Queen of Scotland	2101	MF
1134.0	1750	222	G	Classic Gold,Wallasey	English	Holy Koran is nice	0901	MF
1143.0	1520	211	G	Classic Gold,Buttersea	English	Bike Race	1202	MF
1152.0	1730	222	G	Classic Gold,Swansea	English	Radio speaker income	0901	MF
1170.0	2100	211	G	Sunrise,Hull	English	Police Training Camp	2501	MF
1179.0	1720	222	G	Wales First Gold, Guildford	English	Wales Handbook	1901	MF
1179.0	1920	333	CNR	SER R.Ci.Tenerife,Sta. Cruz	Spanish	SER,Isas Canarias News	1501	JT
1197.0	1915	211	G	Classic Gold,Cornwall	English	Milk product export	1002	MF
1251.0	1630	211	G	Sunshine,Derby	English	Rolls Royce Factory	2701	MF
1260.0	2010	211	G	Countryside,Dumfries	English	Offshore Electronics	1002	MF
1269.0	2010	211	G	Christian Premier,Dunhill	English	Concert Critic	0801	MF
1305.0	0750	211	G	Sunrise,Dover	English	Old Hovercraft Ferries	1101	MF
1341.0	1840	211	G	Magic,Huddersfield	English	New Confectionary	1102	MF
1350.0	1815	343	F	Radio Orient,Paris	French	Arabic Song program	1701	JT
1359.0	2000	221	IRL	Radio North Cork	English	Ireland & IRA	1002	MF
1368.0	0150	343	G	Manx Radio,Foxdale	English	From Egyptian Pyramids	2301	JT
1413.0	1800	221	G	Classic Premier,Londonderry	English	Hope of Peace in N.Ireland	2101	MF
1431.0	0224	332	DJI	Radio Sawa,Dorale	Arabic	Web Address	2301	JT
1440.0	2010	322	G	BBC Premier Live,Edinburgh	English	Edinburgh Bridge Festival	0802	MF
1440.0	1940	555	LUX	RCI	German	Info,Language Course	1202	GK
1458.0	0800	333	G	Sunrise,London	English	Multicultural program	2501	MF
1485.0	0750	211	G	Classic Premier,Farnborough	English	Sir Francis Drake	0802	MF
1521.0	0125	322	IRN	IRIB,Kiashahr	Persian	Live Speech	2501	JT
1530.0	0303	243	STP	VOA,Pinheira	English	News	2301	JT

1539.0	1730	322	G	Radio New Scotland,Glasgow	English	Democracy in Scotland	0801	MF
1548.0	0750	211	G	Forth,Edinburgh	English	Shetlands Birmingham	0702	MF
1566.0	0500	222	G	BBC,Bristol	English	Sunday Morning Show	0802	MF
1584.0	1630	221	G	Tay Gold, Inverness	English	Program	2501	MF
1602.0	1300	555	NLD	Radio Waddensee	Dutch	Talks,Music,Info	1002	GK
1602.0	1550	211	G	Premier Gold,Buttersea	English	Gold Exchange Rate	1202	MF

**SHORTWAVE BANDS**

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
3200.0	1830	232	SWZ	TWR,Manzini	English	Religious program	0603	JT
3320.0	0245	343	AFS	R.Sonder Grense,Meyerton	Afrikaan	Phone Interview	2901	JT
4810.0	1855	333	ARM	Voice of Armenia,Yerevan	Armenian	Music,ID	0603	JT
4880.0	0025	343	IND	All India Radio,Lucknow	Hindi	Songs,News	3001	JT
4920.0	2200	343	CHN	PBS,Xizang	Tibetan	ID & News	1501	JT
4970.0	0115	444	IND	All India Radio,Shillong	English	Christian Songs	1702	AB
5835.0	1645	343	IRN	Radio Al Aqsa	Arabic	Interview	1501	JT
5860.0	1635	343	MRA	Radio Free Asia,Tinian	Korean	Correspondent News	1501	JT
5910.0	0034	343	CLM	Marfil Estereo,Puerto Lieras	Spanish	Traditional songs, ID	0602	JT
5955.0	1200	555	NLD	Radio Nederland	Dutch	Talks,Music	1502	GK
5990.0	0030	343	CUB	CRI via La Habana	Spanish	La alegre vida rural	2101	JT
5995.0	1945	343	MLI	Radio Mali,Kati	French	La crise alimentaire	2901	JT
6005.0	1210	333	D	Radio 700	German	Music,Talks	1502	GK
6030.0	0030	433	D	Bible Voice	English	Father's Role	2202	AB
6035.0	0530	221	BTN	Bhutan Broadcasting Service	English	Phone In program Songs	1802	AB
6035.1	0041	342	CLM	La Voz del Guaviare,S.Jose	Spanish	Song program,ID	0602	JT
6065.0	1305	433	CHN	CNR 2 China Business R	English	Candy sugar	2202	AB
6075.0	1220	555	D	Deutsche Welle	German	Sports	1502	GK
6090.0	0045	343	AIA	Univ.Network,The Valley	English	Romans Chapter II	1601	JT
6140.0	1300	545	G	EMR Radio	English	Story of Radio Jackie	1502	GK
6145.0	0127	553	ROU	Radio Romania Intl.,	English	Letterbox & DX Mailbag	0102	RL
6155.0	1250	555	AUT	Radio Osterreich 1	German	Talks,Quiz	1502	GK
6170.0	1629	543	NZL	Radio New Zealand Intl.,	English	Mailbox	2601	RL
6190.0	1255	555	D	Deutschlandfunk	German	News	1502	GK
6190.0	0229	553	SRB	Intl. Radio Serbia	English	Sign off & Time signal	0402	RL
6200.0	0225	553	CZE	Radio Prague	English	Public speaking	0402	RL
7230.0	0102	553	SVK	Radio Slovakia Intl.,	English	Slovakia Today	0402	RL
7245.0	1410	242	MTN	Radio Mauritania,Nouakchot	French	Phone Interview	0603	JT
7265.0	2315	343	PHL	VOA ,Tinang relay	English	President Obama speech	2001	JT
7325.0	1345	545	POL	Polish Radio	English	Talks,Interview	1502	GK
7370.0	0030	444	UZB	FEBA Radio	Bengali	Happy Sounds	1202	AB
9345.0	1300	433	KWT	VOA	English	Jazz America	2202	AB
9420.0	2050	332	ZMB	CVC,Lusaka	English	Hip Hop Songs	1501	JT
9475.0	1105	432	AUS	Radio Australia	English	Bush Fire Resettlement	2202	AB
9535.0	2040	343	THA	Radio Thailand,Udon Thani	English	Local & World News	1901	JT
9610.0	1623	543	CAN	RCI via Sackville	English	Maple Leaf Mailbag	0102	RL
9640.0	1841	453	ROU	Radio Romania Intl.,	English	Listeners Letterbox	0102	RL
9670.0	1340	433	MRA	Radio Free Asia	Burmese	Talks	1402	AB
9770.0	0105	433	CLN	SLBC	English	Sign On,All Asia Service	1202	AB
9785.0	1600	433	TWN	Radio Taipei Intl.,	English	News,Palace Museum	0902	AB
9975.0	1415	322	GUM	KTWR,Agana	English	Number One Disciple	2002	AB
11650.0	2149	453	AUS	Radio Australia	English	Breakfast Club	0302	RL
11675.0	1530	433	D	AWR	English	The Truth & Tradition	1902	AB



11735.0	1330	444	TUR	Voice of Turkey	English	News,Outlook	1402	AB
11775.0	1735	443	STP	VOA,Pinheira relay	Portugese	Children's health	1501	JT
11850.0	1752	353	TWN	Radio Taiwan Intl.,	English	On the Line Program	1101	RL
11895.0	1040	444	THA	BBC	English	One Planet program	2202	AB
11945.0	1100	433	AUS	Radio Australia	English	News	2202	AB
13710.0	0110	222	MRA	Radio Free Asia	Burmese	News,Talks	1202	AB
15235.0	1015	443	IND	All India Radio,GOS	English	Aer India 2009 Show	2102	AB
15235.0	1700	343	AFS	Channel Africa,Meyerton	English	ID and News	1901	JT
15465.0	0543	322	CHN	CRI	English	Thanka Cultural Heritage	1802	AB
15610.0	0545	433	AUS	CVC	English	StreetTalk	1802	AB
15690.0	0710	444	THA	Radio Frada	Farsi	Pop Songs	2202	AB
15700.0	0110	444	MRA	Radio Free Asia	Burmese	News,Talks	1202	AB
17790.0	0715	444	THA	BBC World Service	English	Newsdesk	2202	AB
17800.0	1030	332	IND	All India Radio GOS	English	Dehradun Tourist Spots	2102	AB

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### **Thanks a lot to our club members for your contributions:**

AB : Ashok K.Bose, Kolkata, India on vacation with Siemens RK 759 Digital portable alongwith built in 0.7 metres long Telescopic antenna.  
 BB : Bruce Barker, Broomall, PA, USA. NRD 535D with longwire  
 JT : Jose Turner, Gondomar, Portugal. Kenwood R-2000 & Sony 7600 GR 15 metres dipole & 12 metres long wire ATU RF Preamps etc.  
 GK : Gerard Koopal, Almere, Netherlands. SANGEAN ATS 909 indoor whip antenna,Kenwood R5000 15 metres random long wire & MLB.  
 RAD : Richard A. D'Angelo, Wyomissing, PA, USA. Ten-Tec RX-340,Drake R-8B,Eton E1,Lowe HF-150 with Alpha Delta DX Sloper,Datong FL3.  
 RL : Richard Lemke, St. Albert, Alberta. Canada. JRC NRD-535 HF random longwire antennas.

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### **Here are the loggings from Bruce Barker of Bromall, Pennsylvania, USA:**

4845 MAURITANIA R. Mauritaine 01/13/09 0815 tuned in and heard Arabuc comments by two om. Several mentions of Muhammed.  
 4915 BRAZIL Radio Difusora de Macapa in Macapa Feb. 8 at 0545 heard OM and YL playing nice selection of Ragtime music in Portuguese. Minor fading and Minor QRM  
 4915 BRAZIL R. Difusora Macapa 01/13/09 OM in PT with uptempo pop music. CODAR too.  
 4985 BRAZIL R. Brasil Central Goiania Mar 6 0910 High-energy dj in PT bubbling just above the noise, playing easy listening music, ads and station slogans.  
 4985 BRAZIL Radio Brasil Central Feb 8. ID in Portuguese at 0900 but too much noise to pick up much detail.  
 5910 COLOMBIA Marfil Estereo Jan. 28, 2009 At 0930 om in Spanish with long talk over a musical bed then yl introducing songs.  
 5910 COLOMBIA Marfi Estereo 01/13/09 0849 Two OM talking in Spanish and playing lovely music vocals.  
 5990 BRAZIL Radio Senado 01/13/09 0950 several mentions of Brasillia as OM talks in PT.  
 5995 MALI RTV du Mali Feb 8 0720 Long talk by OM in French. Difficult to copy because RHC was splattering badly from 6000..  
 5995 AUSTRALIA RA in EG and Pidgin to the Pacific with just 10 kw, Mar 6 0935. Om with news of the Pacific, including several mentions of Papua New Guinea. Barely making it above the noise.  
 6005 ASCENSION ISL. BBC-WS relay to W. Africa 0600 OM and YL with news of Africa.  
 6010 BRAZIL R. Inconfidencia Belo Horizonte Mar 6 0940 Beautiful PT ballads. Interference from another Latin on freq. but could neither id it nor null it out.  
 6019.66 BRAZIL R.Gaucha Porto Alegre Mar 6 0840 Five-minute block of ads, canned station promos, and id's. Theme from Goldfinger, then into soft PT ballads. Should be 6020.  
 6035 COLOMBIA Feb 20 0950-1005 SP Lively latin tunes and high-energy dj. All very up-tempo. Signal only fair with some kind of warble or flutter. Local QRM maddening.  
 6070 CANADA CFRX/CFRB Jan. 28, 2009 0930-0950 EG 'Your Opinion Counts' call-in show. Anncr says "We turn our attention from the American Capital to the Canadian Capitol," as Parliament opens. Most calls on economic crisis.  
 6085 BOLIVIA R. San Gabriel La Paz Mar 6 1003 Religious music and then into preacher in SP with several mentions of Jesus and San Juan.  
 6160 CANADA CKZN St. John's, Newfoundland.Mar 6 1015 OM in EG with Labrador Morning program. Marine weather and then into CBC nx by yl. Fading from arm chair to threshold and a pretty annoying flutter to boot.  
 9575 MOROCCO Radio Medi Jan. 28, 2009 0800-0835 OM in Arabic with presumed nx and several canned promos and spots. At 0930

- switched to yl in French.
- 9575 MOROCCO Radio Medi. Un 01/13/09 0730-0749 canned promors in FR followed by YL with OM comments in Arabic.
- 9575 MOROCCO from Nador at 0700 on Mar 9 ID in Arabic followed by Interval Signal. OM with Nx in AR but by 0715 the audio was dropped and only a carrier was left on freq. At 0720 audio returned but only at threshold level.
- 9635 MALI RTV Du Mali from Bamako site Mar 9 at \*0800 signed on in FR by om. Several drums and flutes IS then into brief talk in FR and tribal music.
- 9635 MALI RTV du Mali Jan. 28, 2009 \*0800-0830 S/on with flute, drums and strings followed by om in continuous talk in French until 0830, then into African pops. This broke from usual format of dj and lots of music at s/on.
- 9635 MALI RTV du Mali 01/13/09 Tuned in and heard late sign-on. Carrier detected at 0758 but no audio until 0803 -- three minutes past usual \*0800. Joined program in progress with OM in French.
- 9645.23 BRAZIL Radio Bandeirantes Sao Paulo At 0630 picked up OM with good selection of Portuguese pops.
- 9660 VATICAN Vatican Radio At 0635 Feb. 8 heard OM talking about human rights abuses in Sub-Saharan Africa. Then 'Panorama' a program devoted to news about Africa. Bells of Saint Peters at 0658 until the plug was pulled at 0659.
- 9665 BRAZIL Radio Voz Missionaria (presumed because no ID was heard) Feb. 8 at 0645 OM playing religious music in PT.
- 9690 NIGERIA Jan 30, 2009 0930-1005 OM in listed Hausa mentions Nigeria repeatedly until 1000 then yl with EG ID as Voice of Nigeria Lagos. Then into YL with nx. Solid signal.
- 9690 NIGERIA Ikorodu Jan 28. 2009 0804 ID in Hausa and IS into what appeared to be ewws. Weak but readable. This is 250 kw into West Africa.
- 9690 NIGERIA Voice of Nigeria in listed Hausa. OM with regional news of Africa. There were frequent mentions of Zimbabwe and Mugabe.
- 9710 AUSTRALIA RA Jan 30, 2009 1050-1100\* OM comments in Pidgin for RA Pacific service. 'Matilda' on at 1058 until plug is pulled at TOH.
- 9765 NEW ZEALAND RNZI Jan 28, 2009 \*0900 YL signs on with freq announcement and then immediately into national and regional NX by OM. Moderate fading but otherwise nice signal.
- 9955 USA WRMI Miami Jan 30, 2009 \*1000-1028 WRMI plays Radio Prague in EG with nx and then From the Archives piece about 1968 Soviet troops surrounding Radio Prague building. The signal dissolved in the 31-meter soup at 1028.
- 9970 BELGIUM RTBF International Jan 30, 2009 0950 Two yl's in animated discussion in FR. This is 250 kw for Europe. Strong sig with only minor fading.

### Here are the loggings of French Creek DX Camp from Richard A. D'Angelo of Wyomissing, Pennsylvania, USA:

- 3235 PAPUA NEW GUINEA (New Britain Island), Radio West New Britain, 1206-1315+ Jan 26, group island vocals, woman announcer with mix of Pidgin and English talks, more island music. Greetings to various listeners. Poor to fair but hanging on later than other PNGs this morning.
- 3310 BOLIVIA, Radio Mosoj Chaski, 0018-0150+ Jan 27, lively program of rustic vocals hosted by a woman announcer with Quechoa talks. Poor to fair.
- 3325 PAPUA NEW GUINEA (Bougainville Island), Radio Buka, 1214-1312\* Jan 26, mixture of island vocals, country and western music and some rap tunes hosted by a man announcer with English after 1230. Nice ID & frequency announcement at 1259 prior to close of station with children singing national anthem. Fair.
- 3905 PAPUA NEW GUINEA (New Ireland), Radio New Ireland, 1304-1206\* Jan 26, caught brief snatches of audio earlier mixing with AROs but now was much better but playing children singing national anthem, Fair.
- 4451.2 BOLIVIA, Radio Santa Ana, 2333-2352 Jan 25, rustic vocals hosted by a man announcer with Spanish talk, announcements and ID. Weak but clear.
- 4699.4 BOLIVIA, Radio San Miguel, 2322-2346 Jan 25, man announcer with long talk in Spanish language followed by a woman with more uninterrupted talk. Finally an ID but no music heard just long talks. Poor.
- 4716.7 BOLIVIA, Radio Yura, 2324-0028 Jan 25, program of rustic vocals hosted by a man announcer with Spanish talk, ID and announcements. Poor to fair.
- 4747 PERU, Radio Haunta 2000, 2350-2309 Jan 25, program of OA vocals hosted by a man announcer with Spanish talk and ID. First time I can recall them being spot on without some decimal offset. Fair. Again, 1038-1055 Jan 27, man with Spanish talk, ID, cultural program, canned ID and frequency announcement followed by morning program with music hosted by a male announcer. Fair signal but severe CODAR QRM.
- 4835 AUSTRALIA, VL8A Alice Springs, 2146-2203 Jan 25, pop music program hosted by a woman announcer with English talk speaking to a man in the studio. ABC Radio ID and news at 2200. Poor with heavy QRM from CODAR.
- 4857.4 PERU, Radio La Hora, 2304-2350 Jan 26, fast talk by various male announcers with coverage of sporting event. ID and quick ad string at 2330 followed by more sports coverage. Poor to fair.
- 4940 SAO TOME, Voice of America - Pinheira, 2046-2059\* Jan 25, Man announcer in English with ID for "the African Service of the Voice of America." Program Musictime in Africa featuring African music groups. Fair to good.
- 4965 BRAZIL, Radio Alvorada - Parintins, 1002-1020 Jan 27, man and woman announcing team with news in Portuguese with nice canned ID at 1011 as the news continued with numerous items about the Amazonas region. Fair.
- 4974.8 PERU, Radio del Pacific, 0048-0106 Jan 26, man and woman in heated religious discussion in Spanish until 0102 when a man

- announcer gave station ID and some announcements. This was followed by flute music. Poor to fair.
- 4976 UGANDA, Uganda Broadcasting Corporation, 2044-2058\* Jan 25, man announcer with Swahili talks hosting music program. ID and announcements at 2056 before carrier was cut without national anthem. Poor but improving to fair by sign off.
- 4990 SURINAME, Radio Apintie, 0328-0409 Jan 26, woman announcer with Dutch talk, jingle ID followed by a string on vocals including "Come on, Be Happy". Poor at tune in but steadily improving to almost fair at top of the hour.
- 5030 CHINA, Voice of China - Beijing, 2206-2238 fade out Jan 25, man with Chinese talk followed by a series of vocal selections. Numerous announcements around 2227. Poor to fair and noted //7105 which had fair to good signal.
- 5039.2 PERU, Radio Libertad de Junín, \*1103-1128 Jan 27, caught opening ID and announcements by a man announcer in Spanish followed by rooster crowing, TC and beginning of morning program. Male program host with fast talk and OA music. Poor to fair.
- 5100 ERITREA, Radio Bana, 0410-0455 fade out Jan 26, Horn of Africa vocals, some without music, man announcer with Tigrinya language talks. Apparent ID at 0430 followed by news. Poor with some fair peaks. Next night, carrier noted and some very weak audio but nothing that could be used.
- 5980 ETHIOPIA, Voice of Tigray Revolution, \*0256-0320 Jan 26, IS followed by ID and sign on announcements by a man announcer in Amharic including website followed by news. Fair but best in usb.
- 5990 PHILIPPINES, FEBC International, \*2226-2300\* Jan 26, IS, man announcer with ID ("This is FEBC, Manila"). ID by woman at 2230 with sign on in Asian language. Program of talks by a man and woman with some flute segments. Some choir singing and later a man with another vocal at 2249. Thanks to a tip from Bob Hill-MA. Poor to fair.
- 6055 RWANDA, Radio Rwanda (tentative), 2058-2102\* Jan 25, male singer with French pop vocal until plug pulled at 2120. No announcements heard. Good signal. Again, 2043-2100\* Jan 26, man announcer with French talk taking phone calls from listeners playing pop vocals and highlife selections. ID at 2059 when program closed followed by instrumental music until carrier cut. Fair.
- 6899.95 ETHIOPIA, Radio Fana, 2014-2044 Jan 26, plenty of Horn of Africa vocals hosted by a man with Amharic talks and ID at 2042. Poor to fair in noisy conditions with //6110 mixing with BBC in Arabic.
- 7110 ETHIOPIA, Radio Ethiopia, 2024-2046 Jan 25, program of Horn of Africa music. Poor to fair and //9704.2 which was poor.
- 7125 GUINEA, Radio Conakry, 2105-2140\* Jan 25, news program with a man announcer with French talk until vocals at 2117. More talk and ID at 2134 before another highlife vocal selection. Transmitter crash knocked station off the air and it didn't return in subsequent check over next 30 minutes. Fair.
- 7250 BANGLADESH, Radio Bangladesh Betar (tentative), \*1227-1258 Jan 27, flute IS before 5+1 time pips opening music and a woman announcer with ID. A man followed with the news in English. Poor with deep fades.
- 7560 KAZAKHSTAN, Family Radio via Almaty, 1246-1320+ Jan 26, man preaching in the Pilipino language followed by instrumental music at 1255 before Family radio theme music at 1258. A woman announcer gave station ID and closedown announcements at 1259. Into English program at 1300 with Harold Camping hosting. Poor to fair but slowly deteriorating.
- 9435 PHILIPPINES, FEBC International, \*2227-2245 Jan 25, IS with man announcer giving ID mentioning next program in Bahasa Indonesian. ID at 2230 sign on as Indonesian program opened. Man in English with religious program with another man translating into Bahasa Indonesian. Fair to good with some fading.
- 9490 PHILIPPINES, Voice of America - Tinang, 2302-2329 Jan 25, news in English followed by VOA World News Now, many IDs, sports and This Day in History feature at 2328. Fair.
- 9819.2 BRAZIL, Radio 9 de Julho, 2154-2228 Jan 26, man and woman talking in Portuguese with time pip at 2200 followed by canned ID by a man announcer. Jingle ID at 2202 followed by a female vocal selection. Program of a man and woman talking with some musical selections. Poor to fair.
- 12095 THAILAND, Radio Thailand, 0032-0045 Jan 26, woman in English with news and features about Thailand. Poor to fair.

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Dear Friends,

Welcome to the March edition of Logbook.

I was away on vacation to India during last month. The short wave dial there is more active all through the day than my location at Mississauga. I could listen to Bhutan all days. But strangely their propagation was the best during their local afternoon English broadcasts on their 49 metre band frequency of 6035 kHz.

From this edition of the Logbook I have decided to include a separate section which will include the loggings from some of our members who do not provide the SIO code in their loggings.

Hope members will realize that we use a particular format in our loggings and it is not for me to decipher remarks like *Good signal*, *Weak signal* into a SIO code.

Your feedback on this issue would be highly appreciated.

Till next month,

*Ashok Kumar Bose*

## QSL CORNER

Editor: Kanwar Sandhu, 416-1175 Leila Avenue, Winnipeg, Manitoba, R2P 2Y1, CANADA

Country	Station	Freq	Days	Remarks	OM
ASCENSION IS.	Family Radio (via FTP West Africa)	11875	155	FD Card "3 Decades of faithful service", Sked, Sticker, News	RDA
AUSTRALIA	HCJB Global Voice	15525	11	FD Card "February-March 2009", v/s Dr. Tatsuhiro Mineno	HTI
AUSTRALIA	HCJB Global Voice (via Kununurra)	15440	38	FD Card "The nut at Stanley, Tasmania"	MKR
AUSTRIA	Radio Austria ORF 1	6155	9	FD Letter "Kunsthau Graz"	GKL
CANADA	Radio Station CHU	7335	2	FD E-Card from Raymond Pelletier promising QSL Card later	RDA
CHINA	China Radio International	7215	31	PD Card "One World One Dream, 15-11", RR from, Letter	HTI
CHINA	China Radio International	9570	41	FD Card "Beijing 2008 - One World One Dream - Ying Tung"	MKR
CLANDESTINE	Open Radio N. Korea (via Gavar,	9950	20	PD Letter, Sked stating that issuing QSL letters instead of cards	RDA
CLANDESTINE	Radio Dabanga Sudan (via Wertachtal, D)	7315	1	FD E-Card from Michael Puetz through Media Broadcast	RDA
CZECH RER.	Radio Praha	11600	42	FD Card "Czechoslovak Rail - 1st Locomotive by Skoda"	MKR
GERMANY	Pilipinas DX (via Wertachtal)	11675	41	FD Card "AWR Wavescan" v/s Henry L. Umadhay, TACAYTAY	MKR
GERMANY	NHK Radio Japan (via Germany)	15215	48	FD Card "Shadows of Lotus Leaves"	MKR
GREECE	Voice of Greece	15650	44	FD Card "Hellenic Radio Television"	MKR
KOREA DPR	Voice of Korea	9650	32	FD Card "DPRK's Juche 98 (2009) Stamp", Pyongyang Times	HTI
KOREA REP.	KBS Seoul	1440	27	FD Card "Suncheon River" RR form, Greeting from Kim	GKL
KOREA REP.	KBS World Radio	9515	51	FD Card "Jang Mi-ran - Female Hercules"	MKR
LATVIA	EMR - European Music Radio	6140	30	FD card - Brief history of Station	GKL
N. MARIANA IS.	FEBC - KFBS	11650	21	FD Card "International SW Station - KFBS Saipan"	HTI
N. MARIANA IS.	RFE / RL (via Tinian)	9520	94	PD Card "Illuminate your World"	HTI
N. MARIANA IS.	Radio Free Asia (via Tinian)	13710	39	FD Card "Dove with 'peace' written in Burmese"	MKR
NEW ZEALAND	Radio New Zealand International	9765	61	FD Card "Early RNZ QSL Cards", Sked, Sticker, RP 2 IRCs	HTI
PHILIPPINES	Radyo Pilipinas Overseas	15285	75	FD Card v/s Ric G. Lorenzo, RP 2 IRCs, Sked, Sticker	HTI
PORTUGAL	RDP International	15690	44	FD Card "Lisboa"	MKR
ROMANIA	Radio Romania International	9660	71	PD Card "Chrysanthemum morifolium-Chrysantemum", Sked	HTI
RUSSIA	Voice of Russia	5920	27	FD Card "A station of metro Moscow", Pocket Calendar, Sked	HTI
SOUTH AFRICA	Channel Africa	17770	105	FD Letter from Kathy Otto, Broadcast Planning, Sentech	MKR
SRI LANKA	Deutsche Welle (via Trincomalee)	9560	17	FD Card "Schweriner Dom", v/s Horst Scholt	HTI
SWEDEN	Radio Canada International (via Horby)	5840	42	FD Card "Rediscover the World" v/s Bill Westenhaver	MKR
TAIWAN	Radio Taiwan International	9735	40	FD Card "Trichoglottis Philippinensis"	HTI
TAIWAN	Family Radio (via RTI)	15565	105	FD Card "1973 Three Decades of Faithful Service 2003"	MKR
TAJIKISTAN	Radio Netherlands (via Dushanbe)	5825	43	FD Card "QSL Four: Canal in Diemen"	MKR
TURKEY	Voice of Turkey (via EMR)	11750	20	FD Card "Cyclists In Karabük", Sked, Pocket Calendar	HTI
U.K.	NHK Radio Japan (via UK)	11780	39	FD Card "A Cold Morning, Hokkaido"	MKR
U.S.A.	Voice of America	9390	105	FD Card "Maintenance riggers at Broadcasting Station"	MKR
UKRAINE	Radio Ukraine International	15635	100	FD Card "National Radio Company of Ukraine"	MKR
VATICAN	Vatican Radio (via Santa Maria di Galeria)	7335	153	FD Card "Pope Benedict XVI blesses the studio", Sked, Sticker	RDA
VIETNAM	Voice of Vietnam	9840	54	FD Card "Dalat, a famous summer resort in Vietnam"	HTI

### Thanks to our reporters:

GKL - Gérard Koopal, Almere, Netherlands. Rx: Kenwood R5000 and 15 meters indoor random wire

HTI - Hironori Takeuchi, Yotsukaido-shi, Chiba, JAPAN. Rx: JRC NRD-535D

MKR - Mukesh Kumar, Miscot 3, R-8, Ramna, Muzaffarpur 842002, Bihar, INDIA.

RDA - Rich D'Angelo, Wyomissing, PA, USA. Rx: Ten-Tec RX-340, Drake R-8B, Lowe HF-150, Eton E1, Alpha Delta DX Sloper