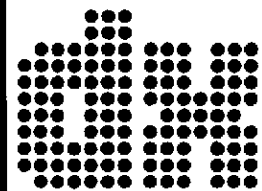


7 - 2005

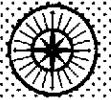
BBC ORTF  
ADIO MOSKVA  
NDR RAI TVR



WORLD WIDE DX CLUB



WORLD WIDE DX CLUB



## Staff of WORLDWIDE DX CLUB:

- PRESIDENT AND CHIEF EDITOR** . . .  WWDXC Headquarters, Michael Bethge, Postfach 12 14, D-61282 Bad Homburg, Germany  
 daytime +49-6102-2861,  evening/weekend +49-6172-390918  
 +49-69-13303051669 ● E-Mail: mail@wwdxc.de
- BROADCASTING NEWS EDITOR** . . .  Dr. Jürgen Kubiak, Goltzstrasse 19, D-10781 Berlin, Germany  
E-Mail: j.kubiak@gmx.net
- LOGBOOK EDITOR** . . . . .  Ashok Kumar Bose, Apt. #634, 3420 Morning Star Drive, Mississauga, ON, L4T 1X9, Canada ● E-Mail: logbook@wwdxc.de
- QSL CORNER EDITOR** . . . . .  Richard Lemke, 60 Butterfield Crescent, St. Albert, Alberta, T8N 2W7, Canada ● E-Mail: qsl@wwdxc.de
- TOP NEWS EDITOR (Internet)** . . . .  Wolfgang Büschel, Hoffeld, Sprollstrasse 87, D-70597 Stuttgart, Germany ● E-Mail: topnews@wwdxc.de
- TREASURER & SECRETARY** . . . . .  Karin Bethge, Urseler Strasse 18, D-61348 Bad Homburg, Germany
- NEWCOMER SERVICE OF AGDX** . . .  Hobby-Beratung, c/o AGDX, Postfach 12 14, D-61282 Bad Homburg, Germany (please enclose return postage)

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- Weekly "TopNews" by Wolfgang Büschel at: <http://www.wwdxc.de/topnews.htm> (available also free of charge by E-Mail to our members on request)
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DX MAGAZINE No. 7



Vol. XL



July 2005

Hello again,

Welcome to another issue of our DX MAGAZINE. Since we have no news from inside the club this month, let's just start with our usual news from outside the club:

**WORLD RADIO TV HANDBOOK** is pleased to announce that a pdf file containing updates to the Summer 2005 schedules is now available for download from their website at <<http://www.wrth.com>> and is approx. 55kB in size. You will need Adobe Acrobat 4 or later to open the file (a link to the Adobe website is provided on their site).  
(Sean D. Gilbert - WRTH)

The latest [July 2005] version of Bruce Portzer's **Pacific-Asian-Log** © is now available free of charge only at <<http://www.radioheritage.net>>. 4000+ mediumwave [AM] radio stations ● covers Central, South and North Asia ● covers India, China and Japan ● covers Pacific including Australia and New Zealand ● covers Alaska and Hawaii ● frequency, call-sign, location, format, power, operating hours and more ● updated by global monitoring network ● download versions and search tools. Please send updates, corrections, additions and alterations to <[info@radioheritage.net](mailto:info@radioheritage.net)>. This is a public service of the Radio Heritage Foundation, a registered non-profit organization, Wellington, New Zealand, which is also offering a free email newsletter. Just visit <<http://www.radioheritage.net>> today.

(s. DXM 6/05, S. 3) Hier nun, wie versprochen, weitere Informationen zum großen **Internationales DX-Treffen zur IFA 2005**: Anlässlich der Berliner Funkausstellung 2005 findet am Sonnabend, dem 3. September, im großen Saal des Preußischen Landwirthshauses, Flatowallee 23 (in unmittelbarer Nähe des S-Bahnhofs Olympiastadion) das große Treffen der DXer statt. Beginn ist um 17 Uhr MESZ, Ende offen. Die Zeit von 18.30 bis etwa 19.30 Uhr ist kurzen Fachvorträgen gewidmet. Danach gemeinsames Beisammensein bei traditionell guter Küche.



(Thomas Kubaczewski/Wolfram Heß)

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**

**BANGLADESH:** High Frequency Broadcasting Schedule A05 03/27/2005 al 10/30/2005, *Bangladesh Betar* External Service. Address: Radio Bangladesh, External Services, Bangladesh Betar, Shahbagh Post Box 2204, Dhaka 1000, Bangladesh. Reports to: Senior

Engineer (Research Wing), National Broadcasting Authority, Bangladesh Betar, 121 Kazi Nazrul Islam Avenue, Shahbag, Dhaka-1000, Bangladesh. Fax: +880-2-8612021, E-Mail: <rrc@aitlbd.net>, Web: <<http://www.banglaradio.com>>.

1230-1300 English 7185, 9550  
 1315-1345 Nepali 7185, 9550  
 1400-1430 Urdu 7185, 9550  
 1515-1545 Hindi 7185, 9550  
 1600-1630 Arabic 7185, 9550  
 1630-1730 Bengali 7185, 9550  
 1745-1815\* English 7185, 9550  
 1815-1900 English 7185, 9550  
 1915-2000 Bengali 7185, 9550

\* = "Voice of Islam" (Marcelo A. Cornachioni in CONEXION #314; May 08, 2005)

**BELARUS:** Station *Radio Belarus* began broadcasting as Radio Station Belarus in 1962 only in the Belorussian language and was an integral part of the Soviet Union's unified external broadcasting system. After the disintegration of the Soviet Union in 1991, as the whole country plunged into the maelstrom of independence, Radio Station Belarus gained an opportunity to add to its traditional focus an international perspective. Postal address: Radio Minsk, vul Chyrvonaya 4, Minsk 220807, Belarus. Fax: +(375-17) 2848574. E-mail: <[radio-minsk@tvr.by](mailto:radio-minsk@tvr.by)>, R. Minsk on the web at <<http://www.tvr.by>>. (JKB) Schedule A05 valid 03/27/2005 to 10/30/2005 [some frequencies differ from technical sked given last issue of DXM, Ed.]:

0100-0130	5970, 7210	Belarus.	1234567
0130-0200	5970, 7210	Belarus.	234567
0130-0200	5970, 7210	R	1
0200-0230	5970, 7210	G	15
0200-0230	5970, 7210	E	23467
0230-0300	5970, 7210	Belarus.	234567
0230-0300	5970, 7210	E	1
1900-1930	7105, 7280	Belarus.	1234567
1930-2000	7105, 7280	G	147
1930-2000	7105, 7280	E	2356
2000-2030	7105, 7280, 7340	R	1234567
2030-2100	7105, 7280, 7340	Belarus.	1234567
2100-2130	7105, 7280, 7340	Belarus.	234567
2100-2130	7105, 7280, 7340	E	1
2130-2200	7105, 7280, 7340	Belarus.	1234567

1=Sun .. 7=Sat (Marcelo A. Cornachioni in CONEXION #313; April 30, 2005)

**BELGIUM:** The right-wing Flemish political party Vlaams Belang today launched its controversial weekly shortwave programme ZwartofWit with Jürgen Verstrepen, but in analogue and not digital mode. Attempts to broadcast in DRM mode via Juelich, Germany and then Rampisham in the UK failed when the transmission providers decided they did not want to broadcast the programme. The broadcast launched today at 1100-1300 UTC on 13680 kHz from a location in "Eastern Europe" with a power of 250 kW. On its website, Vlaams Belang comments on the irony of a Belgian political programme being forced to find a transmission site in the former Soviet Union. Today's programme was partly a compilation of items from the first two editions, which were only available via Internet. (Thanks to Kai Ludwig for background research for ©RNMN June 12, 2005 by AS; via JKB)

**BHUTAN:** The *Bhutan Broadcasting Service - BBS* at Thimpu advises that it proposes to close down its SW transmitter by the end of 2005. At present, this operates on 6035 for 12 hours daily, in Dzongha, Sharchop, Lhotsam and English. The progressive extension of FM services nationally means that SW operations will no longer be appropriate. (WORLD BROADCASTING MAGAZINE #340 by BP; May 2, 2005)

**BURMA:** Arrested, or killed, for listening to foreign radio? "Reporters Without Borders and the Burma Media Association also point out that the Burmese junta is still holding five people who were arrested on 3 July for listening to the Voice of America and the BBC." (via Reporters sans frontières, 6 July 2005). Ethiopian opposition Radio Freedom reports Ethiopian soldiers killed civilians listening to BBC at a restaurant (Via Sudan

Tribune, 4 July 2005). But this report was not carried by BBC or any other major news agency. (All via Kim Elliott @ his webpage; via JKB)

**CHINA (TAIWAN):** Frequency change of direct transmission from Taiwan in German by *Radio Taiwan International*: 1800-1900 9955 (ex 9565 kHz).

(RTI via Volker Willschrey; May 01, 2005)

Also this frequency changed for Chinese and French:

1900-2000 Chinese 9955, ex 9565

2000-2100 French 9955, ex 9635

(Ivanov and Datzinov in OBSERVER #363, via WB; 2005 May 10)

**CZECH REPUBLIC:** Text of report in English by Czech news agency CTK, Prague, 10 June: The US embassy in the Czech Republic has confirmed for CTK that a locality for *Radio Free Europe/Radio Liberty* (RFE/RL) has been found, in reaction to a statement by Czech Prime Minister Jiri Paroubek in today's issue of daily Mlada fronta Dnes (MfD). Paroubek told the paper that the radio management has already chosen a locality to move to. Embassy spokesman Jan Krc told CTK that what Paroubek said is correct. Paroubek discussed RFE/RL with US ambassador to the Czech Republic William Cabaniss on Thursday [9 June]. "They have already chosen a place where the radio should move, but it is up to them to disclose it," Paroubek told MfD. The radio now sits in the building of the former Federal Assembly (parliament) in the centre of Prague. RFE/RL has not yet commented on the matter. Spokeswoman Anna Rausova said last week that the issue had not yet been settled. According to information from March the final decision should be made at end-June at the latest. The relocation of RFE/RL, which started to be spoken about after the terrorist attacks on the United States in September 2001, is to be approved by US Congress. It is speculated that localities close to the Zelivsky metro station and the administrative spaces in Prague-Smichov have been shortlisted. (Source: CTK news agency, Prague, in English 1419 gmt 10 Jun 05 via BBC Monitoring at ©RNMN June 10, 2005 by AS; via JKB)

**ECUADOR:** *HCJB* just found out in last few weeks that the new airport will be closer to our Pifo transmitter site than they thought, which lowers the ceiling below which they have to keep the towers. There was some hope to be able to keep operating from Pifo after lowering some of the towers, but this is no longer an option. The previously planned coastal site was too far from our hydroelectric plant to be cost-effective, so they are looking for another site closer to Quito (Ralph Kurtenbach, HCJB, on VOA Talk to America May 6, notes by GH for DXLD #5-075, May 6, 2005)

**EGYPT:** Indonesian minister prevents *Radio Egypt broadcasts* being taken off air, excerpt from report by Indonesian news agency Antara web site: Cairo. Foreign Minister Hasan Wirayudha has succeeded in preventing the scheduled closure of the Indonesian language Egyptian radio station by the Egyptian government, which has been broadcasting from Cairo to the whole of the Indonesian archipelago region for the past 52 years. "The Ministry of Information (Egyptian) is to review their policy which was to immediately close Radio Cairo Indonesian Section (RCSI)," said an official from the Egyptian Ministry of Information, Radio and Television broadcast section, when contacted by Antara in Cairo on Wednesday [29 Jun]. According to the Egyptian Ministry of Information official, who did not want to be named, the review of the scheduled closure of RCSI was the result of discussions between the Egyptian Foreign Minister, Ahmad Abu-al-Ghayt and the Indonesian foreign minister. Previously, Foreign Minister Wirayudha had explained to the press that RCSI still had a great role in strengthening bilateral relations between Indonesia and Egypt. During the bilateral meeting in Cairo on Sunday (26 June), Foreign Ministers Wirayudha and Abu-al-Ghayt touched on plans for the closure of RCSI. "The Egyptian foreign minister said that RCSI was scheduled to be closed due to inefficiency. However, I said that the people of Indonesia still needed RCSI, because the presence of RCSI itself was one of the ways of strengthening bilateral ties between the two countries," said Foreign Minister Wirayudha. [Passage omitted] The Egyptian radio Indonesian language broadcast lasts for one and a half hours every day and can be picked up throughout Indonesia from 2020-2150 local time on the 19 metre waveband and 15710 kHz frequency. The main programmes broadcast by RCSI consist of 35 per cent religious issues, 15 per cent political news, 15 per cent international issues and various other topics, such as culture and tourism. [passage omitted, AS] (Source: Antara news agency, Jakarta, in Indonesian, 29 Jun 05 via BBC Monitoring in ©RNMN June 30, 2005 by AS; via JKB)

Schedule with technical details (site, tx location, direction) of *Radio Cairo* period A05:

Time	Freq	Site	Pow	Azi	Language	Target	1800-1900	9988	ABS	250	325	Italian	WeEu
0700-1100	15115	ABZ	100	250	Arabic GS	WeAf	1800-2100	11830	ABS	250	241	Hausa	WeAf
1015-1215	17775	ABZ	500	090	Arabic	ME/AFG	1830-1915	11880	ABS	150	180	Lingala	CeSoAf
1115-1215	15810	ABS	250	106	Thai	SoEaAs	1830-1930	15375	ABZ	100	250	Wolof	WeAf
1200-2400	12050	ABS	500	315	Arabic GS	WeEu	1900-2000	9990	ABS	250	325	German	WeEu
1215-1315	15810	ABS	250	106	Malay	SoEaAs	1900-0030	11665	ABZ	100	160	VOA* Arabic	CeEaAf
1215-1330	17835	ABZ	500	090	English	SoAs	1915-2030	15425	ABZ	250	240	Fulani	WeAf
1230-1530	15490	ABZ	100	070	Farsi	TJK	1930-2030	15375	ABZ	100	250	Bambara	WeAf
1300-1600	15365	ABS	250	241	Arabic	WeAf	2000-2200	7210	ABZ	500	090	Arabic	AUS
1320-1450	15810	ABS	250	106	Indonesian	SoEaAs	2000-2115	9990	ABS	250	325	French	WeEu
1330-1430	17835	ABZ	500	090	Bengali	SoAs	2030-2200	15375	ABZ	100	250	English	WeAf
1400-1530	11655	ABS	250	061	Azeri	AZE	2030-2230	15335	ABS	250	241	French	WeAf
1430-1600	15670	ABS	250	061	Pashto	AFG	2100-2200	11830	ABS	250	241	Yoruba	WeAf
1500-1600	13665	ABZ	500	090	Hindi	SoAs	2115-2245	9990	ABS	250	325	English	WeEu
1530-1630	9495	ABZ	100	070	Uzbek	UZB	2215-2330	11790	ABZ	500	241	Portuguese	SoAm
1530-1630	15155	ABZ	100	160	Afar	EaCeAf	2300-0030	11885	ABZ	500	330	English	NoAmEa
1530-1730	17810	ABZ	100	170	Swahili	CeEaAf	2330-0045	9735	ABS	250	241	Arabic	SoAm
1600-1800	13665	ABZ	500	090	Urdu	SoAs	2330-0045	11755	ABZ	500	270	Arabic	SoAm
1600-1645	15620	ABS	250	196	Zulu	CeSoAf	0000-0400	12050	ABS	250	325	Arabic GS	NoAm
1600-1800	6230	ABS	250	005	Turkish	TUR	0030-0430	11885	ABZ	500	330	Arabic	NoAmEa
1600-1800	9990	ABS	250	325	Albanian	ALB	0045-0200	7260	ABZ	500	330	Spanish	NoAm
1630-1730	15155	ABZ	100	160	Somali	EaCeAf	0045-0200	9415	ABS	250	241	Spanish	SoAm
1630-1830	11880	ABS	150	180	English	CeSoAf	0045-0200	11755	ABZ	500	270	Spanish	CeAm
1645-1730	15620	ABS	250	196	Shona	CeSoAf	0200-0330	7260	ABZ	500	330	English	NoAm
1730-1815	15620	ABS	250	196	Ndebele	CeSoAf	*VOA=Voice of Arabs						
1730-1900	15155	ABZ	100	160	Amharic	EaCeAf	ABS=Abis						
1800-1900	7120	ABS	250	005	Russian	WeRUS	ABZ=Abu Zaabal						

(OBSERVER #369, Ivanov and Datzinov, via WB; 2005 June 21)

**FINLAND:** A05 transmissions until 31 October for *YLE Radio Finland*.

Finnish	1100-1200	Su	13710
0245-0315	7185	9625	
0245-0800	558		
0400-0500	9740	11995	
0400-2125	6120		
0500-2100	11755		
0600-0730	9560		
0600-0800	15135	17675(sa, su) (0630-)	
0830-0925	17655		
0900-1900	558		
1000-1048	17710	17695	
1100-1200	21800		
1200-1300	9595(1255-)	13715	
1200-1350	9705(1300-)	15400	
1400-1500	9705		
1500-1600	13665(-1540)	17730	
1600-1700	13645		
1700-1743	15165		
1800-1845	15335		
1945-2125	558	9760(2100-)	
2130-2125*	963	(*sic)	
2130-2300	6120	9715(2200)	
2130-0200	558		
Special Finnish			
0855	17665, 558		
1255	9595		
1555	13665	17730	
1855	11755	6120	963
1945	558		
2255	9715		
Swedish			
0405-0500	Su	6120, 9740, 11995	
0630-0655	Su	17675	
0935-0945	17655		
1048-1058	17710, 17695		
Latin			
0950	Su	11755, 6120	
1145	Su	13710	
1355	Su	15400	
Russian			
0200-0245	558		
0815-0855	558, 17695		
(0800-0815 on 558 kHz: BBC in Russian)			
0900-1100	Sa	9600	
1215-1255	9595		
1900-1945	558		
Local stations relay:			
0330-0400:	Ylen aikainen		
0400-0450:	Mo - Turun Radio,		
	Tu - Tampereen Radio,		
	Wd - Oulu Radio,		
	Th - Ylen aikainen,		
	Fr - Etela-Karjalan Radio,		
	Sa - Radio Savo		
0600-0630:	Su - Iskelmaradio		
0725-0800:	Mo - Etela-Karjalan Radio,		
	Tu - Lahden Radio,		
	Wd - Radio Keski-Suomi,		
	Th - Tampereen Radio,		

Fr-Satakunnan Radio  
 0800-0900: Mo - Pohjanmaan Radio,  
 Tu - Radio Perameri,  
 Wd - Kymenlaakson Radio,  
 Th - Radio Hame,  
 Fr - Radio Keski-Pohjanmaa  
 0915-0945: Mo-Fr - Ylen aikainen  
 1000-1100: Mo - Radio Savo,  
 Tu - Pohjois-Karjalan Radio,  
 Wd - Etela-Savon Radio,  
 Th - Kainuun Radio,  
 Fr - Lapin Radio  
 1300-1400: Mo - Ylen aikainen,  
 Tu - Ylen lantinen,

Wd - Oulu Radio,  
 Th - Ita-Uusimaa,  
 Fr - Turun Radio  
 1410-1425: Mo-Fr - YleX Aamu  
 1500-1600: Su - Iskelmaradio  
 1700-1800: Mo-Fr - Radio Suomi  
 2300-2400: YleX & YleQ  
 Local Radio relay on 9630 kHz  
 1315-1400: Mo - radio Aboland,  
 Tu - Radio Vastnyland,  
 Wd - Radio Osterbotten,  
 Th - Radio Mellannyland,  
 Fr - Radio Ostnyland  
 1600-1700: Radio Vega.

(via Sergey Kolesov via Alan Roe, World DX Club via DXLD #5-070, April 30, 2005)

**INDIA: All India Radio - AIR** looks at its future. Considers adding Japanese, German, Spanish and Korean, and reaching the United States, Canada, and Latin America. And more online distribution. "Even Pakistan Radio programs are available on the Net." (Source: Financial Express, 13 June 2005 via Kim Elliott @ his web page; via JKB).

This is the origin of Kim Elliotts news item above: Public broadcaster Prasar Bharati is in a rethink mode, as far as the external services division (ESD) of All India Radio (AIR) is concerned. With no direct funding from the government and absence of support from the ministry of external affairs (MEA), the pubcaster is reviewing the working and relevance of ESD, according to a Prasar Bharati official. In 1991, when AIR came under the 'autonomous corporation' Prasar Bharati, direct government funding of ESD was withdrawn. That was the beginning of an end, a source pointed out. Consider the global scenario, as an internal presentation at Prasar Bharati showed. All around the world, external broadcast service is always funded by the government, while home services are financed by various other sources, it said. Whether it's British Broadcasting Corporation (BBC), Voice of America (VOA) or Deutsche Welle of Germany, external service is invariably funded by the government, the presentation argued. Same is the case with other countries like Sri Lanka, Pakistan and Bangladesh. The results show. Radio Bangladesh broadcasts in 19 foreign languages; China in 43 foreign languages along with English; Pakistan in 17 foreign languages. India, which has had the external service division since 1939, broadcasts in 16 foreign languages—Arabic, Baluchi, Dari, Burmese, Chinese, French, Indonesian, Nepali, Persian, Pushtu, Russian, Sinhala, Swahili, Thai, Tibetan and English. But some of these languages have lost their relevance, pointed out critics. Significantly, among the suggestions being discussed at Prasar Bharati is inclusion of languages such as Japanese, German, Spanish and Korean in AIR's external division. Also, as per the new thinking, the service must reach markets like the US, Canada, Latin America and Korea. Currently, ESD covers some countries in Asia, Africa, UK, Western Europe, New Zealand and Australia. It's important to note that when external broadcast started in 1939, it was considered a mouthpiece of British India. Post-independence, however, the objective changed. Now, ESD became the real window of India, to the world. The country's first prime minister Jawaharlal Nehru said ESD was meant to be "the authentic voice of independent, secular, modern and resurgent India". Insiders at Prasar Bharati argue that even today, the objective remains the same. ESD must project the foreign policies and culture of the country, to the world. But, it's time for a review, they say. Besides introducing new languages and removing some of the obsolete ones, the pubcaster wants a review of the staff position also. There's a shortage of manpower in the division. Technology is another area which needs upgradation. Advance digital studio with database is the need of the hour, officials say. Also, ESD must take up online distribution of content, they add. Even Pakistan Radio programmes are available on the Net. (Posted online: Monday, June 13, 2005 at <[http://www.financialexpress.com/fe\\_full\\_story.php?content\\_id=93572](http://www.financialexpress.com/fe_full_story.php?content_id=93572)> via JKB)

**IRAN: IRIB** English Service Broadcasting Schedule (A05)

1030-1130

sw 16 m 17660 Indian Sub Continent, Pakistan, Kashmir  
 19 m 15600 Indian Sub Continent, Pakistan, Kashmir  
 MW 702 Republic of Azerbaijan  
 765 [no target specified]

1130-1230 (Voice of Justice)

Receivable only via internet and Hotbird satellite

1530-1630

SW 31 m 9635 Indian Sub Continent, Pakistan, Kashmir

25 m 11650 Indian Sub Continent, Pakistan, Kashmir

1930-2030

SW 25 m 11860 Europe

41 m 7205 Europe

31 m 9925 South Africa

31 m 9800 South Africa

2130-2230 Receivable only via Internet and Hotbird satellite

0030-0130 Receivable only via Internet and Hotbird satellite

0130-0230 (Voice of Justice)

SW 31 m 9495 North America

25 m 11875 North America

Mail your correspondence to IRIB English Service, P. O. Box: 19395-6767, Tehran, I.R of Iran.

E-mail: <englishradio@irib.ir>

Website: <<http://www.irib.ir/worldservice/englishradio>>

(DXLD #5-073, May 4, 2005)

**LAOS:** Updated schedule for *Hmong Lao Radio* in Laotian:

0100-0200 Wed/Fri on 15260 TAI 100 kW / 250 deg to SoEaAs

1200-1300 Saturday NF 11785 HRI 100 kW / 173 deg to NoCeAm,ex 1300-1400 on 15105

1300-1400 Sunday NF 11785 HRI 100 kW / 173 deg to NoCeAm,ex 1400-1500 on 15105

(OBSERVER #368, via WB, 14 June 2005)

**LIBERIA:** *Star Radio* in Liberia back on shortwave. Was closed down in 2000 by Charles Taylor. BBC Monitoring also observes Radio Veritas, Catholic station in Liberia, back on shortwave: 6090 kHz morning, 5740 kHz evenings. (Kim Elliott @ his webpage, 15 July 2005; via JKB)

Here are the two origin of Kim Elliotts news item above:

Lausanne/Monrovia - On Tuesday 12th July 2005, STAR radio Liberia begins short wave broadcasts over Liberia & the Sub region, which are aimed to reach the entire population of Liberia and the neighboring countries. The short wave will initially be for three hours, daily, with morning broadcasts at 0700-0900 UTC (on 9525 kHz) and evening broadcasts at 2100-2200 UTC (on 11965 kHz). STAR radio was reopened on 25th May 2005 after having been forcibly closed down by the then President Charles Taylor in March 2000. It currently broadcasts for 17 hours a day bringing News, Current Affairs and a variety of Feature programs to the people of Monrovia and its environs. STAR radio is a Liberian not for profit organization, operated in partnership with the Hironnelle Foundation – Media for Peace & Human Dignity, Switzerland. "From now on people in distant parts of Liberia and elsewhere in the region, until now deprived of accurate and credible information, will be able to hear about the latest political sporting and other socio-economic and cultural developments. They will also be able to send messages and greet each other over the airwaves" said Robin White, the Hironnelle Foundation's Project Director in Monrovia. Liberia has come out of 15years years of civil war. STAR radio will be a major player in helping with the peace process and reconstruction of the country. (FH/DC, 11.07.2005)

Monrovia, 23 May 2005 – STAR radio will resume broadcasting as from Wednesday 25 May 2005, at 16.00 local time. The independent news & information radio station will transmit on FM & Short Wave to Liberia & the Subregion from its studios located at Mamba Point, Monrovia, Liberia. STAR radio was established by the Hironnelle Foundation – Media for Peace & Human Dignity in 1997 and had established itself as a primary source of independent & unbiased information for Liberians. It was forcibly closed by the then President Charles Taylor in 2000 and could not be reopened as long as he was in office. Taylor left Liberia for exile in Nigeria in August 2003, and in November the same year, the ban on STAR radio was lifted by Gyude Bryant, the Chairman of the National Transitional Government which replaced the Taylor regime. STAR's program schedule is designed to be relevant to post-war Liberia. The accent will be on news and current affairs. There will be bulletins on the hour every hour, and three one hour current affairs programs daily. But as Liberia moves towards elections in October there will be voter education programs and an opportunity to quiz the multitude of political aspirants.



There will be programmes giving medical and other expert advice on all sectors of society, and STAR radio will endeavour to reach a mass Liberian audience by broadcasting in all of Liberian languages. STAR radio will be on air daily from 5.00 AM to 10.00 PM on FM for Greater Monrovia, as well as 2 hours per day on Short Wave for Rural Liberia & the Subregion. STAR radio is a non profit organisation run by Liberians in partnership with the Hironnelle Foundation. It is jointly funded by the European Commission, Switzerland, the Netherlands, Norway & the United Kingdom. (FH, 23.05.2005)

For contacts at STAR radio in Monrovia, Liberia:

Mr. James Morlu, STAR radio Station Manager, +2316.518.572,  
starradio\_liberia@yahoo.com

(<<http://www.hironnelle.org/hironnelle.nsf/caefd9edd48f5826c12564cf004f793d/bb0fdd66966ce5a4c1256fe50055f325?OpenDocument>> via JKB; 16 July 2005)

**LIBYA:** The *Libyan Jamahiriya Broadcasting Corporation* reports that on the occasion of holding the 5th African Union summit in Srit, the Africa Voice broadcasting launched its experimental transmission with two African languages on Friday 1 July. A source from the station has mentioned that east-west-middle-north and South Africa listeners are able to receive this station. [Presumably the station is broadcasting from Libya. No further information is given, AS] (©RNMN July 02, 2005 by AS; via JKB)

**MISCELLANEOUS:** *English shortwave broadcasts* sorted by time. Credits to Eike Bierwirth, Leipzig (Germany), who compiled a comprehensive shortwave broadcasting-schedule list of stations on the air in various languages, version July 10, 2005. Based on this data I filtered language-based transmissions.

English Part1 of 2 (transmission starting 0000-1159), English part 2 in next issue of DXM next month. Note: E = English, EDI = English, German, Italian:

STARTSTOP	DAY	ITU	STATION	LANG	TARG	FREQUENCY
0000 0015		CBG	Nat.Radio of Cambodia	E	SEA	11940
0000 0015		J	NHK Radio Japan	E	SEA	13650 17810
0000 0027		CZE	Radio Prague	E	NAm	7345 9440
0000 0030	Mo-Sa	SCG	Int.R.Serbia-Montenegro	E	NAm	9580
				E	Eu	9580
0000 0030		THA	Radio Thailand	E	EAF	9570
0000 0030		USA	Voice of America	E	ME	1593/KWT
				E	AFG	1296/AFG 12140/KWT
				E	As	1575/THA 7215/PHL-x
				E		15185/PHL-x 15290/PHL
				E		17820/PHL
0000 0045		USA	WYFR Family Radio	E	SAm	17805
				E	ENA	6065
				E	WNA	9505
				E	CAM	11835
0000 0057		CHN	China Radio Int.	E	SAs	7180ka
0000 0100		AUS	HCJB Australia	E	FE	15525
0000 0100		AUS	Radio Australia	E	As	15415\$ 17750 17775d
				E	Oc	12080b 17715 17795
				E	Woc	9660b 13630 15240
0000 0100		CAN	Radio Canada Int.	E	SEA	9690/CHN-k
0000 0100		D	Deutsche Welle	E	SAs	1548/CLN 7130/CLN
				E		9505/CLN 9825w
0000 0100		E	Radio Exterior España	E	NAm	15385
0000 0100		G	BBC World Service	E	Car	5975/GUF
				E	SAm	9825/ASC 12095s
0000 0100		G	BBC World Service	E	SEA	3915#/SNG 6195/SNG 9740/SNG
				E		15360/SNG
				E	SAs	5970/OMA 9580\$/SNG 11955/THA
				E		15310/THA 17790/SNG
				E	FE	11945#/J 15280/THA 17655/THA
				E	ME	9410/CYP
0000 0100		HOL	Radio Nederland	E	ENA	9845/ATN
0000 0100		J	NHK Radio Japan	E	NAm	6145/CAN
0000 0100		UKR	Radio Ukraine Int.	E	ENA	7440m
0000 0157		CHN	China Radio Int.	E	ENA	6020/ALB 9570/ALB

0000 0200		CAN	Radio Canada Int.	E	Eu	13600u
				E	ENA	9755
				E	WNA	13710
				E	CAM	9755 11990
				E	SAM	11990
0000 0300	Tu-Sa	USA	WHRI World Harvest R. 1	E	NAM	9515
0000 0300	Su,Mo	USA	WHRI World Harvest R. 1	E	NAM	7315
0000 0300		USA	WHRI World Harvest R. 2	E	NAM	7490
0000 0500		USA	WEWN Birmingham, AL	E	NAM	5810
				E	Eu	5810
				E	Af	5810
0000 0900	Tu-Sa	USA	WRMI Radio Miami Int.	E	NAM	7385
0000 1400		USA	KAIJ Dallas, TX	E	WNA	5755
0000 1400		USA	KTBN Salt Lake City	E	NAM	7505
0000 2400		CAN	CFRX Toronto	E	NAM	6070
0000 2400		CAN	CFVP Calgary (CKMX Px)	E	NAM	6030
0000 2400		MLA	RTV Malaysia Radio 4	E	MLA	7295
0000 2400		NZL	ZLXA Reading Service	E	NZL	1602 3935
0000 2400		PNG	Wantok Radio Light	E	PNG	7120
0000 2400		USA	KGON Portland, OR	E	USA	25950
0000 2400		USA	WBOH Newport, NC	E	SAM	5920
0000 2400		USA	WFLA Tampa, FL	E	USA	25870
0000 2400		USA	WLW Cincinnati, OH	E	USA	26450
0000 2400		USA	WTJC Newport, NC	E	NAM	9370
0015 0020	Mo-Fr	KGZ	Kyrgyz Radio	E	CAS	4010 4795
0015 0030	Mo	USA	WRMI Radio Miami Int.	E	LAM	9955
0030 0045	Su	USA	Pan American Broadc.	E	SAS	9740/D-j
0030 0100		G	Bible Voice	E	SAS	6010/UAE
0030 0100		LTU	Radio Vilnius	E	NAM	11690
0030 0100		THA	Radio Thailand	E	ENA	5890/USA-g
0030 0100		USA	Voice of America	E	As	1575/THA 1593/KWT 7215/PHL-x
				E		9780/PHL 11760/PHL
				E		15185/PHL-x 15290/PHL
				E		17740/PHL 17820/PHL
0030 0430		CLN	Sri Lanka BC	E	SAS	6005 9770 15745
0035 0040		IND	AIR Delhi	E	SAS	1134 7150
0035 0100	Mo,Su	AUT	oe1 international	E	SAM	9870
0043 0100	Tu-Sa	AUT	oe1 international	E	SAM	9870
0045 0100		USA	WYFR Family Radio	E	ENA	6065
				E	WNA	9505
				E	CAM	11835
0055 0115		I	RAI International	E	NAM	11800
0100 0127		CZE	Radio Prague	E	NAM	6200 7345
0100 0130	Su	AUS	HCJB Australia	E	SAS	15405
0100 0130		HNG	Radio Budapest	E	NAM	9590
0100 0130		SVK	Radio Slovakia Int.	E	NAM	5930
				E	LAM	9440
0100 0130		UZB	Radio Tashkent Int.	E	As	7190 9715
0100 0130		VTN	Voice of Vietnam	E	NAM	6175/CAN
0100 0157		CHN	China Radio Int.	E	WNA	9790/CAN
				E	ENA	9580/CUB
				E	SAS	11870ka 13640ka
0100 0157		CHN	China Radio DIGITAL	E	WNA	6080/CAN
0100 0200		AUS	Radio Australia	E	As	15415 17750 17775d#
				E	Oc	12080b 17715 17795
				E	WOC	9660b 13630 15240
0100 0200		G	BBC World Service	E	SAM	9825/ASC 12095s
0100 0200		G	BBC World Service	E	SEA	6195/SNG 15360/SNG
				E	SAS	11955/OMA 15310/THA
				E		17790/SNG
				E	FE	15280/THA
				E	ME	9410/CYP
0100 0200		HOL	Radio Nederland	E	CNA	9845/ATN
0100 0200		J	NHK Radio Japan	E	SEA	11860/SNG 17810

				E	As	17845
				E	SAs	15325
				E	Oc	17685
				E	NAm	17825
				E	CAm	17825
				E	SAm	11935/ATN
				E	ME	5960/G 17560
0100 0200		KRE	Voice of Korea	E	FE	3560 7140 9345 9730
				E	CAm	11735 13760 15180
0100 0200		ROU	Radio Romania Int.	E	NAm	6040 9690
				E	Oc	11820 15430
0100 0200		RUS	Voice of Russia	E	ENA	7250/ARM 9665/MDA
				E	WNA	15545ka 15555v 15595p
0100 0200		USA	Voice of America	E	As	7115/CLN 11705/CLN 11725/THA
				E	CAm	9885g
0100 0200		USA	WYFR Family Radio	E	ENA	6065
				E	WNA	9505
				E	SAs	15060/TWN 15195/TWN
0100 0300		AUS	CVC International	E	SAs	7355/UZB
0100 0500		CUB	Radio Habana Cuba	E	ENA	6000
				E	WNA	9820
0100 0500		USA	WHRA World Harvest R. 5	E	Af	5850
0100 0600		HWA	KWHR World Harvest R. 3	E	FE	17510
0100 0900		USA	WWCR 1	E	NAm	3210
0100 1100		USA	WWCR 4	E	NAm	5765
0105 0130	Mo,Su	AUT	oe1 international	E	CAm	9870
0113 0130	Tu-Fr	AUT	oe1 international	E	CAm	9870
0115 0130	Sa	AUT	oe1 international	E	CAm	9870
0130 0200		S	Radio Sweden	E	NAm	6010/CAN
0130 0200		S	Radio Sweden DIGITAL	E	As	9435/MDG
0130 0200	Tu-Sa	USA	Voice of America	E	CAm	7405g 9775g 13740d
0130 0230		AUS	HCJB Australia	E	SAs	15405
0130 0230		IRN	IRIB Teheran	E	NAm	9495k 11875s
0133 0200	Mo,Su	AUT	oe1 international	E	ENA	9870
0140 0200		CVA	Radio Vaticana	E	SAs	9650 12055
0143 0200	Tu-Sa	AUT	oe1 international	E	ENA	9870
0145 0200	Tu-Su	ALB	Radio Tirana	E	NAm	6115 7160
0200 0230	12356	BLR	Radio Belarus	E	Eu	5970 6170 7210
0200 0230		USA	Adventist World Radio	E	As	9895/AUT
0200 0245		USA	WYFR Family Radio	E	ENA	6065
				E	WNA	9505
				E	CAm	11835
				E	Car	5985 11855
0200 0257		CHN	China Radio Int.	E	SAs	11870ka 13640ka
0200 0300	Tu-Sa	ARG	R.Argentina al Exterior	E	Am	11710
0200 0300		AUS	Radio Australia	E	As	15415 17750
				E	Woc	9660b 13630 15240 21725
				E	Oc	12080b 15515
0200 0300		BRM	Radio Myanmar	E	SEA	576 7185
0200 0300		BUL	Radio Bulgaria	E	NAm	9700 11700
0200 0300		G	BBC World Service	E	SAm	5975/GUF 9825/ASC 12095s
0200 0300		G	BBC World Service	E	CIS	6195r 9410/CYP
				E	Eu	9410s
				E	ME	11760/CYP
0200 0300		G	BBC World Service	E	Eaf	9750/SEY
0200 0300		G	BBC World Service	E	SAs	11955/OMA 15310/THA
				E		17790/SNG
				E	SEA	15360/SNG
				E	FE	15280/THA
0200 0300		INS	Voice of Indonesia	E	SAs	9525 11785
0200 0300		KOR	KBS World Radio	E	NAm	9560/CAN 15575
0200 0300		KOR	KBS World Radio	E	SAm	11810
0200 0300		KRE	Voice of Korea	E	SEA	4405 13650 15100
0200 0300		RUS	Voice of Russia	E	Eu	603/D

0200 0300		TWN	Radio Taiwan Int.	E ME 5945/D-j
				E ENA 9665/MDA 9860/CVA
				E WNA 15545ka 15555v 15595p
				E FE 15465
				E SEA 11875
				E CNA 9680/USA-o
				E ENA 5950/USA-o
0200 0300		USA	KJES Vado, NM	E WNA 7555
0200 0300	Mo-Fr	USA	Voice of America	E As 7115/CLN 9885/GRC
				E 11705/CLN 11725/THA
0200 0330		EGY	Radio Cairo	E NAm 7260z
0200 0900	Mo	USA	WRMI Radio Miami Int.	E NAm 7385
0200 1200		USA	WWCR 2	E NAm 5935
0215 0230		NPL	Radio Nepal	E NPL 5005
0230 0300	Tu-Su	ALB	Radio Tirana	E NAm 6115 7160
0230 0300	Su	AUS	HCJB Australia	E SAs 15405
0230 0300	Su	BLR	Radio Belarus	E Eu 5970 6170 7210
0230 0300		HNG	Radio Budapest	E NAm 9795
0230 0300		S	Radio Sweden	E NAm 6010/CAN
0230 0300		VTN	Voice of Vietnam	E NAm 6175/CAN
0230 0320		SUD	Radio Peace	E SUD 4750
0230 0400		CLA	VoJammu-Kashmir Freedom	E SAs 5990
0230 1000		CLN	Sri Lanka BC	E SAs 6130
0240 2200		ZMB	Zambia NBC Radio 2	E SAF 6165
0245 0300		G	BBC World Service	E Eaf 9610/SEY
0245 0300		IND	AIR Delhi	E SAs 594 3945g 6030d 7235d
				E 11830d 15135d
0245 0300		USA	WYFR Family Radio	E ENA 6065
				E WNA 9505
				E Car 5985 11855
0250 0320		CVA	Radio Vaticana	E NAm 7305 9605
0300 0305		IND	AIR (Nx from Shillong)	E IND 4970 4990 5050
0300 0327		CZE	Radio Prague	E NAm 7345 9870
0300 0330		CVA	Radio Vaticana	E Eaf 9660
0300 0330		SDN	Radio Peace	E Eaf 5895
0300 0330		THA	Radio Thailand	E WNA 5890/USA-d
0300 0330		USA	KJES Vado, NM	E ENA 7555
0300 0330		USA	Voice of America	E Af 909/BOT 1530/STP 4930/BOT
				E 6080/STP 7290/STP 7340/CLN
				E 9885/BOT 12080/BOT 17895/CLN
0300 0350		TUR	Voice of Turkey	E Eu 6140
				E NAm 6140
				E Af 7270
				E As 7270
0300 0355		AFS	Channel Africa	E Eaf 6160
				E SAF 3345
0300 0357		CHN	China Radio Int.	E SAs 11870ka 15110ka
				E WNA 9690/E 9790/CUB
				E ENA 9690/E
0300 0400		AUS	Radio Australia	E As 15415 17750
				E Woc 9660b 13630 15240 21725
				E Oc 12080b 15515
0300 0400		G	BBC World Service	E Car 5975/USA-d
				E CAm 11835/USA-d
				E NAm 11955/CAN
0300 0400		G	BBC World Service	E Eu 6195s 9410s
				E CIS 6195r 9410r 12095/CYP
				E ME 11760/CYP
0300 0400		G	BBC World Service	E SAF 3255/AFS 6005/ASC 6190/AFS
				E Waf 7120/AFS 7160/ASC
				E Eaf 9750/SEY 12035/CYP
				E 15420\$/SEY
0300 0400		G	BBC World Service	E FE 15280/THA 17760/THA
				E 21660/THA

				E	SAs	15310/OMA 17790/THA
				E	SEA	15360/THA
				E	CAs	15575/OMA
0300 0400		J	NHK Radio Japan	E	Oc	21610
0300 0400		KRE	Voice of Korea	E	FE	3560 7140 9345 9730
0300 0400		OMA	Radio Sultanate Oman	E	Eaf	15355
0300 0400		RUS	Voice of Russia	E	Eu	603/D 1548/MDA
				E	ENA	9665/MDA 9860/CVA 9880a
				E	WNA	15545ka 15555v 15595p
0300 0400		TWN	Radio Taiwan Int.	E	WNA	5950/USA-o
				E	SAm	15215/USA-o
				E	SEA	15320
0300 0400		UKR	Radio Ukraine Int.	E	ENA	7440m
0300 0400		USA	WYFR Family Radio	E	ENA	6065
				E	WNA	9505
				E	SAm	11740 15255
0300 0500		CLA	SW Radio Africa	E	ZWE	1197/AFS
0300 0500	Tu-Sa	USA	WHRI World Harvest R. 1	E	NAm	5835
0300 0500	Su,Mo	USA	WHRI World Harvest R. 1	E	NAm	7315
0300 0507	Tu-Sa	CAN	R. Canada Nord-Quebec	E	CAN	9625
0300 0600		AUS	CVC International	E	SAs	13685/UZB
0300 0700		MLA	Voice of Islam	E	INS	6175
				E	As	9750
				E	AUS	15295
0300 0800		USA	WHRI World Harvest R. 2	E	NAm	7465
0300 0900	Su	USA	WRMI Radio Miami Int.	E	NAm	7385
0315 0320	Mo-Fr	KGZ	Kyrgyz Radio	E	CAs	4010 4795
0330 0345		ISR	Kol Israel	E	Eu	9345 11605
				E	NAm	9345 11605
				E	Oc	17600
				E	SAm	17600
0330 0357		CZE	Radio Prague	E	ME	9445 11600
0330 0400		USA	Voice of America	E	Af	909/BOT 1530/STP 4930/BOT
				E		6080/STP 9885/BOT
0330 0400	SaSu	USA	Voice of America	E	Af	7290/STP 12080/BOT 17895/CLN
0330 0400	Mo-Fr	USA	Voice of America	E	ZWE	7290/STP 12080/BOT 17895/CLN
0330 0400		VTN	Voice of Vietnam	E	Car	6175/CAN
0335 0340		IND	AIR Delhi	E	SAs	7235d 11830d 15135d
0345 0400		TJK	Radio Tajikistan	E	As	1161 7245
0345 0600	SaSu	UGA	Radio Uganda	E	Eaf	4976 5027
0350 0355	Su-Fr	IND	AIR Delhi	E	SAs	7235d 11830d 15135d
0355 0500		AFS	Channel Africa	E	SAf	3345
0400 0410		BOT	Radio Botswana	E	SAf	4820 7255
0400 0430		F	Radio France Int.	E	Eaf	7315/GAB 11700
0400 0430		USA	Voice of America	E	Af	909/BOT 1530/STP 4930/BOT
				E		4960/STP 6080/STP 7290/STP
				E		9575g 9885/BOT 11835/BOT
				E		12080/BOT 17895/CLN
0400 0445		USA	WYFR Family Radio	E	ENA	6065 6855
				E	WNA	9505
				E	CAm	9715
				E	Eu	7355
0400 0457		CHN	China Radio Int.	E	WNA	6090/CAN 9560/CAN 9755/GUF
				E	ENA	9755/GUF
0400 0500		AUS	Radio Australia	E	As	15415\$ 17750
				E	Woc	9660b 13630 15240 21725
				E	Oc	12080b 15515
0400 0500		D	Deutsche Welle	E	Eaf	7170/RRW 9630/RRW
				E		11945w 15445/CLN
0400 0500		G	BBC World Service	E	SAf	3255/AFS 6190/AFS
				E	Waf	6005/ASC 7120/AFS 7160/ASC
				E	Eaf	12035/CYP 15420/SEY
0400 0500		G	BBC World Service	E	CAm	11835/USA-d
0400 0500		G	BBC World Service	E	Eu	6195r 6195s 9410s 12095/CYP

0400 0500	G	BBC World Service	E CIS 9410r
			E ME 11760/CYP
			E FE 15280/THA 17760/THA
			E 21660/THA
			E SAs 15310/OMA 17790/SNG
			E SEA 15360/THA
			E CAs 15575/OMA
0400 0500	HND	Radio Litoral	E LAm 4832
0400 0500	HOL	Radio Nederland	E WNA 6165/ATN 9590/ATN
0400 0500	HRV	Voice of Croatia	E NAm 9925/D-j
			E Oc 9470/D-j
0400 0500	Mo-Fr	NMB Namibian BC 1	E SAf 6175
0400 0500		ROU Radio Romania Int.	E WNA 9780 11820
			E As 15140 17860
0400 0500		RUS Voice of Russia	E Eu 603/D 963/UKR
			E ENA 9665/MDA 9880a
			E WNA 15545ka 15555v 15595p
0400 0900	USA	WMLK Bethel, PA	E NAm 9265
0430 0445	G	BBC World Service	E RUS 6010/CYP
			E Eu 9815r
0430 0500	SCG	Int.R.Serbia-Montenegro	E Eu 9580
			E NAm 9580
0430 0500	Mo-Fr	SWZ Trans World Radio	E SAf 3200 4775
0430 0500		USA Voice of America	E Af 909/BOT 4930/BOT 4960/STP
			E 6080/STP 7290/STP 9575g
			E 11835/BOT 12080/BOT
			E 17895/CLN
0430 2305	NIG	Radio Nigeria Abuja	E NIG 909 7275
0430 2305	NIG	Radio Nigeria Ibadan	E NIG 6050
0430 2305	NIG	Radio Nigeria Kaduna	E NIG 4770
0445 0500	I	RAI International	E SEu 7235 9800
			E NAF 6110
0445 0500	USA	WYFR Family Radio	E ENA 6855
			E CAm 9715
			E Eu 7355
0459 0705	NZL	Radio New Zealand Int.	E Oc 11820Bn
0500 0530	CVA	Radio Vaticana	E Eu 1530 4005v 5885v 7250
			E EAF 11625 13765
			E SAf 9660 11625
0500 0530	F	Radio France Int.	E EAF 9825/GAB 15160
0500 0557	CHN	China Radio Int.	E WNA 6190/CAN 9560/CAN
0500 0600	AFS	Channel Africa	E WAF 9685
			E SAf 7240
0500 0600	AUS	Radio Australia	E As 15415\$ 17750
			E Oc 12080b 15160 15515
			E WOC 9660b 13630 15240
0500 0600	BTN	Bhutan BS	E BTN 6035
0500 0600	D	Deutsche Welle	E SAf 9630/POR 9700/RRW 15410/MDG
			E WAF 9700/RRW
			E EAF 17800/UAE
0500 0600	G	BBC World Service	E Eu 6195r 6195s 9410s 12095/CYP
			E 15565/CYP
			E CIS 9410r
			E ME 11760/OMA 15575/CYP
0500 0600	G	BBC World Service	E SAf 3255/AFS 6190/AFS
			E WAF 6005/ASC 7160/ASC 11765/AFS
			E EAF 15420/SEY 17640/CYP
			E 17885#/SEY 17885-\$/SEY
0500 0600	G	BBC World Service	E SEA 11955/THA 15360/SNG 17760/SNG
			E SAs 15310/OMA 17790/THA
			E FE 15280#/THA 21660/THA
0500 0600	J	NHK Radio Japan	E SEA 17810
			E As 15195
			E Oc 21755

				E NAm	6110/CAN
				E Eu	5975/G 7230/G
0500 0600		RUS	Voice of Russia	E Oc	17665 21790i
				E Eu	603/D 693/D 1323/D
0500 0600		SWZ	Trans World Radio	E SAF	3200 4775 9500
0500 0600		USA	Voice of America	E Af	909/BOT 4930/BOT 6080/STP
				E	6180/MRC 7290/STP
				E	12080/BOT 13645/BOT
0500 0600		USA	WEWN Birmingham, AL	E NAm	5960
				E Eu	5850
				E Af	5850
0500 0600		USA	WYFR Family Radio	E ENA	6855
				E Eu	9355
				E SAF	9525/MDG
0500 0657		CHN	China Radio Int.	E NAF	9590/ALB 11710/ALB 17505ka
0500 0700		CUB	Radio Habana Cuba	E ENA	6000 6060 11760
				E Car	9550
0500 0700		NIG	Voice of Nigeria	E Eu	15120
0500 0700		USA	WHRA World Harvest R. 5	E Af	7490
0500 0857		CHN	China Radio Int.	E SAs	11880ka 15350ka
				E	15465ka 17540ka
0500 0900		KWT	Radio Kuwait	E SAs	15110
0500 0900		USA	WHRI World Harvest R. 1	E NAm	7315
0500 1000		HWA	KWHR World Harvest R. 4	E Oc	9510
0500 0100		MRC	Medi 1	F,AAf	171 9575
0505 0530	Su	AUT	oe1 international	E ME	17870
0515 1545		AUS	CVC International	E SAF	9555/AFS
0525 2400		GHA	Ghana Broadcasting C.	E WAF	4915Bn
0530 0535	Su	AUT	oe1	D ME	17870
0530 0545	SaSu	G	BBC World Service	E Eu	9875/CYP
0530 0600		THA	Radio Thailand	E Eu	17690
0535 0600	Su	AUT	oe1 international	E ME	17870
0600 0615	SaSu	SWZ	Trans World Radio	E NIG	11640/AFS
0600 0630		F	Radio France Int.	E WAF	11665/ASC
				E EAF	15160 17800
0600 0645	Mo-Fr	SWZ	Trans World Radio	E NIG	11640/AFS
0600 0657		CHN	China Radio Int.	E ME	11870ka 13620ka
				E Eu	17490ka
0600 0700		AFS	Channel Africa	E SAF	7240
				E WAF	15440
0600 0700		AUS	Radio Australia	E As	15415 17750
				E Oc	12080b 15160 15515
				E WOC	9660b 13630 15240
0600 0700		D	Deutsche Welle	E WAF	7170/POR 15275w 17860/RRW
0600 0700		G	BBC World Service	E Eu	7160s 9410s 15565/CYP
				E CIS	12095w
				E ME	15575/CYP
0600 0700		G	BBC World Service	E WAF	6005/ASC 11765/AFS
				E	15400\$/ASC
				E SAF	6190/AFS 11940/AFS
				E EAF	17640/CYP 17885+/SEY
0600 0700		G	BBC World Service	E SEA	11955/THA 15360/SNG
				E	17760/SNG
				E SAs	15310/THA 17790/THA
				E FE	21660/THA
0600 0700		J	NHK Radio Japan	E SEA	11740/SNG
				E As	15195
				E FE	11715 11760
				E Oc	21755
				E HWA	17870
				E NAm	13630
				E CAm	13630
				E Eu	7230/G
0600 0700		RUS	Voice of Russia	E Oc	17665 21790i

0600 0700		USA	Voice of America	E	Eu	603/D 693/D 1323/D
				E	Af	909/BOT 1530/STP 6080/STP
				E		6180/MRC 7290/STP
				E		12080/BOT 13645/BOT
0600 0700		USA	WYFR Family Radio	E	WNA	9680
				E	Car	5810
				E	Eu	7355 11580
				E	CAf	11530
0600 0800		USA	AFRTS	E	NAO	7590/ISL 13855/ISL
				E	Car	5446k 7812k 12134k
				E	Oc	6350/HWI 13362/GUM
0600 0830		MLA	Voice of Malaysia	E	INS	6175
				E	As	9750
				E	AUS	15295
0600 0900		AUS	CVC International	E	SEA	15335
0600 0900		HWA	KWHR World Harvest R. 3	E	FE	13700
0600 0900		RUS	Voice of Russia DIGITAL	E	Eu	15780m
0600 0900		SWZ	Trans World Radio	E	SAf	4775 6120 9500
0600 0900		USA	WEWN Birmingham, AL	E	NAm	5960
				E	Eu	7570
				E	Af	7570
0600 1000		D	Deutsche Welle	E	Eu	6140j
0600 1200	Sa	I	IRRS Milano	E	Eu	15725
0600 1200		LBR	ELWA Radio Liberia	E	WAF	4760
0600 1600		ZMB	Christian Voice	E	SAf	9865
0630 0700		BUL	Radio Bulgaria	E	WEu	11600 13600
0630 0700		CVA	Radio Vaticana	E	CAf	15570
				E	WAF	11625 13765
0630 0700		ROU	Radio Romania Int.	E	Eu	9655 11830
0630 0930	Mo-Fr	SRL	Radio UNAMSIL	E	SRL	6140
0645 0820	Su	USA	Trans World Radio	E	Eu	9870/MCO 11865/ALB
0700 0720		G	BBC World Service	E	WAF	6005/ASC
0700 0727		CZE	Radio Prague	E	WEu	9880 11600
0700 0730		SVK	Radio Slovakia Int.	E	Oc	9440 15460
				E	SAs	9440
0700 0745		USA	WYFR Family Radio	E	Eu	7355
				E	ENA	6855
				E	WNA	5985
				E	CAM	9715
				E	Car	9505
				E	WAF	9930
0700 0800		AFS	Channel Africa	E	SAf	7240
0700 0800		AUS	Radio Australia	E	As	15415 17750
				E	Oc	12080b 13630 15160
				E	WOc	9660b 13630 15240
0700 0800		F	Radio France Int.	E	WAF	15605/GAB
0700 0800		G	BBC World Service	E	Eu	9410s 12095w 15485s
				E		17640s 17830r
				E	ME	11760/OMA 15575#/CYP
				E		15575+\$/CYP
				E	CIS	15565r
0700 0800		G	BBC World Service	E	SAf	6190/AFS 11940/AFS
				E	WAF	11765/ASC 15400/ASC
				E	EAF	17885+/SEY
0700 0800		G	BBC World Service	E	SEA	11955/THA 15360/SNG
				E		17760/SNG
				E	SAs	15310/THA 17790/OMA
				E	FE	21660/THA
0700 0800	Mo-Fr	NMB	Namibian BC 1	E	SAf	6175
0700 0800		RUS	Voice of Russia	E	Oc	17495/TJK 17635ka 21790i
				E	Eu	603/D 693/D 1323/D
				E	As	1251
0700 0800		TWN	Radio Taiwan Int.	E	WNA	5950/USA-o
0700 0815	Sa	G	Bible Voice	E	G	5945/D-j



0700	0820	Mo-Fr	USA	Trans World Radio	E	Eu	9870/MCO 11865/ALB
0700	0830		BRM	Radio Myanmar	E	SEA	576 9730
0700	0845	Su	G	Bible Voice	E	G	5945/D-j
0700	0857		CHN	China Radio Int.	E	Eu	13710/ALB 17490ka
0700	0900		USA	Voice of America	E	Af	6080/STP 7290/STP 13645/BOT
0700	1000		AUS	HCJB Australia	E	SEA	11750
0700	1000		D	Deutsche Welle DIGITAL	E	ME	21675/CLN
0700	1000		HRV	Voice of Croatia	E	Oc	13820/D-j
0700	1200	Su	I	IRRS Milano	EDIEu		13840
0700	1200	Sa	I	IRRS Milano	EDIEu		13840
0700	1400		PNG	NBC Port Moresby	E	PNG	4890
0700	1600	SaSu	GNE	Radio East Africa	E	Af	15190
0700	1600		PAL	KHBN T8BZ Palau	E	FE	9985
0706	1059		NZL	Radio New Zealand Int.	E	Oc	9885
0715	0750	Sa	USA	Trans World Radio	E	Eu	9870/MCO 11865/ALB
0715	0800	Fr	G	Bible Voice	E	G	5945/D-j
0730	0800		GEO	Radio Georgia	E	NEu	11805
0730	0900	SaSu	GUM	KTWR Trans World Radio	E	SEA	15225
0730	2230		AUS	Australian Broadc.Co.	E	AUS	2310 2325 2485
0740	0900	Mo-Fr	GUM	KTWR Trans World Radio	E	SEA	15225
0745	0800		USA	WYFR Family Radio	E	CAm	9715
					E	Car	9505
					E	ENA	6855
					E	WNA	5985
					E	Waf	9930
0800	0830	Mo-Sa	TJK	Radio Tajikistan	E	CAs	1143 7245
0800	0845		USA	WYFR Family Radio	E	ENA	6855
					E	WNA	5985
					E	CAm	5950
					E	Waf	9930
0800	0900	Su	AFS	So.African Radio League	E	Saf	7205
					E	Eaf	17565
0800	0900		ALS	KNLS Anchor Point	E	FE	11870
0800	0900		AUS	Radio Australia	E	As	15240/TWN 15415+#
					E		15415\$ 17750
					E	Oc	9580 12080b 13630
					E	Woc	5995b 9590 9710
0800	0900		BTN	Bhutan BS	E	BTN	6035
0800	0900		G	BBC World Service	E	Eu	12095w 15485s 17640s
					E	CIS	15565r 17640w
0800	0900		G	BBC World Service	E	ME	11760/THA 15575+/CYP
					E	SEA	11955/THA 15360/SNG
					E		17760/SNG
					E	SAs	15310/THA 17790/OMA
					E	FE	21660/THA
0800	0900		G	BBC World Service	E	Saf	6190/AFS 11940/AFS 21470/SEY
					E	Waf	15400/ASC 17830/ASC
					E	Eaf	17885/SEY
0800	0900		INS	Voice of Indonesia	E	AUS	9525
					E	FE	15150
0800	0900		KOR	KBS World Radio	E	Eu	9640
					E	SEA	9570
0800	0900		RUS	Voice of Russia	E	Oc	17495/TJK 17635ka 21790i
					E	Eu	603/D 693/D 1323/D
					E	As	1251
0800	0900		TWN	Radio Taiwan Int.	E	Oc	9610
					E	SEA	9610
0800	0930	Mo-Fr	GUM	KTWR Trans World Radio	E	Oc	11840
0800	1000	Su	NZL	NZ Association of Radio	E	NZL	3900 (last Sunday of month)
0800	1200		USA	WHRI World Harvest R. 2	E	NAm	7520
0800	1300	Mo-Fr	GNE	Radio Africa 2	E	Af	15190
0800	1300	Su	USA	WWRB Manchester, TN	E	SAm	9320
0800	1700		USA	AFRTS	E	NAO	7590/ISL 13855/ISL
					E	Car	5446k 7812k 12134k

0815 0830		NPL	Radio Nepal	E	Oc	5765/GUM 6350/HWI
0815 0930	SaSu	GUM	KTWR Trans World Radio	E	NPL	5005
0830 0900		IND	AIR Delhi	E	Oc	11840
0830 0900		LTU	Radio Vilnius	E	SAs	15185d 15260d
0830 0405		CAN	CKZN St John's	E	Eu	9710
0845 0900		USA	WYFR Family Radio	E	CAN	6160
				E	ENA	6855
				E	WNA	5985
0900 0930		CZE	Radio Prague	E	SAs	21745
				E	WAF	21745
0900 0930	Su	USA	WRMI Radio Miami Int.	E	LAm	9955
0900 1000		AUS	CVC International	E	SEA	11955
0900 1000		AUS	Radio Australia	E	As	11880 15240/TWN
				E		15415+# 15415\$
				E	Oc	9580
				E	WOC	9590
0900 1000		G	BBC World Service	E	SAm	15190/ASC
0900 1000		G	BBC World Service	E	ME	11760/OMA 15575/CYP
				E	Eu	12095w 15485s 17640s
				E	CIS	15565r 17640w
0900 1000		G	BBC World Service	E	SAF	6190/AFS 11940/AFS 21470/SEY
				E	WAF	15400/ASC 17830/ASC
				E	EAF	17885/SEY
0900 1000		G	BBC World Service	E	SEA	6195/SNG 6195/THA 9740/SNG
				E		17760/SNG
				E	SAs	15310/THA 17790/OMA
				E	FE	9605/J 15360/THA 21660/THA
0900 1000	Su	UN	Radio UNMEE	E	EAF	15135/UAE
0900 1000		USA	WEWN Birmingham, AL	E	NAm	5960
0900 1000		USA	WJIE Millerstown, KY	E	NAm	7490 13595
0900 1000		USA	WWCR 1	E	NAm	9985
0900 1000		USA	WYFR Family Radio	E	ENA	6855
				E	WNA	5985
				E	CAM	9755
				E	FE	9450/RUS-i
0900 1057		CHN	China Radio Int.	E	Eu	17490ka
				E	Oc	15210k 17690j
0900 1100		HOL	Radio Nederland DIGITAL	E	CEu	7240
0900 1100		HWA	KWHR World Harvest R. 3	E	FE	9930
0900 1200		USA	Voice of America	E	ME	9520/GRC 15205/GRC 17745/CLN
0900 1200		USA	WHRI World Harvest R. 1	E	NAm	9495
0905 1000	Su	GRC	Voice of Greece	E	Eu	972 9420 11645 15630
				E	NAO	9420 15630
				E	ME	1260 21530
				E	AUS	21530
				E	Af	15650
0930 1000		GEO	Radio Georgia	E	CEu	11910
1000 1030		MNG	Voice of Mongolia	E	SAs	12085
1000 1030		USA	Adventist World Radio	E	As	11930/GUM
1000 1045	Su	USA	WRMI Radio Miami Int.	E	LAm	9955
1000 1100		ALS	KNLS Anchor Point	E	FE	9795
1000 1100		AUS	CVC International	E	SEA	11955
				E	CHN	13685
1000 1100		AUS	Radio Australia	E	As	11880 15240/TWN 15415
				E	Oc	9580
				E	WOC	9590
1000 1100		G	BBC World Service	E	Car	6195/GUF
				E	SAm	15190+/ASC
1000 1100		G	BBC World Service	E	Eu	12095w 15485s 17640s
				E	CIS	15565r 17640w
				E	ME	11760/OMA 15575/CYP
1000 1100		G	BBC World Service	E	SAF	6190/AFS 11940/AFS 21470/SEY
				E	WAF	15400+/ASC 17830+/ASC
				E	EAF	17885/SEY

1000 1100		G	BBC World Service	E SEA 6195/SNG 6195/THA 9740/SNG E 15285\$/SNG E SAs 15310/THA 17790/OMA E FE 9605/J 11945\$/THA E 15360#/THA 17760/THA E 21660/THA
1000 1100		HOL	Radio Nederland	E Oc 9790/ATN E FE 12065/RUS-p 13710/RUS-i E 13820/RUS-kh E SEA 13710/RUS-i
1000 1100		IND	All India Radio	E Oc 13695b 17510k 17895a E FE 15020a 15410b 17800b E SAs 15260d
1000 1100		J	NHK Radio Japan	E SEA 9695 E As 11730 E Oc 21755 E NAm 6120/CAN E ME 17720/UAE E Eu 17585/UAE
1000 1100		KRE	Voice of Korea	E CAm 11710 15180 E SEA 3560 11735 13650
1000 1100		USA	WYFR Family Radio	E ENA 5950 6855 E WNA 5985 E CAm 9755 E FE 9450/RUS-i
1000 1130		AUS	HCJB Australia	E SEA 15425
1000 1200		AFS	Channel Africa	E SAF 11825
1000 1200		USA	WINB Red Lion, PA	E NAm 9320
1000 1300	SaSu	CAN	Radio Canada Int.	E Car 11945
1000 1400		USA	WEWN Birmingham, AL	E NAm 5745
1000 1500		G	BBC DIGITAL	E Eu 7320r
1000 1500		NIG	Voice of Nigeria	E Eu 15120
1000 1705		CLN	Sri Lanka BC	E SAs 4940
1000 2200		AIA	The Caribbean Beacon	E NAm 690 1610 11775
1000 2200		USA	WJIE Millerstown, KY	E NAm 7490
1000 2200		USA	WCCR 1	E NAm 15825
1030 1057		CZE	Radio Prague	E WEu 9880 11615
1030 1100	Mo-Fr	ETH	Radio Ethiopia	E EAF 5990 7110 9704.2
1030 1100		GEO	Radio Georgia	E ME 11910
1030 1130		IRN	IRIB Teheran	E SAs 15600 17660k E ME 702 765
1030 1130	Tu	UN	Radio UNMEE	E EAF 15135/UAE
1100 1104		PAK	Radio Pakistan	E EAF 15100 E WEu 17835 E PAK 7395b
1100 1130		VTN	Voice of Vietnam	E SEA 1242 7285h
1100 1145		USA	WYFR Family Radio	E WNA 5985 E ENA 5950 E CAm 9755 E SAm 7355 9550 9625
1100 1157		CHN	China Radio Int.	E Eu 13650/ALB 17490ka E WNA 11750/CAN
1100 1200		AUS	Radio Australia	E As 9475 11880 15240#/TWN E Woc 5995b 6020 9560 9590 E Oc 9580 12080b
1100 1200		G	BBC World Service	E Car 11865/GUF E SAm 15190+#/ASC 17790#/ASC
1100 1200		G	BBC World Service	E Eu 12095w 15485s 17640s E CIS 15565r 17640w E ME 11760/OMA 15575/CYP
1100 1200		G	BBC World Service	E SAF 6190/AFS 11940/AFS 21470/SEY E WAF 15400#/ASC 17830/ASC E EAF 17885/SEY
1100 1200		G	BBC World Service	E SEA 6195/SNG 9740/SNG

				E SAs	15310/THA 17790/OMA
				E FE	17760/THA
1100 1200		HOL	Radio Nederland	E ENA	11675/ATN
1100 1200		J	NHK Radio Japan	E SEA	9695
				E As	11730
				E NAm	6120/CAN
1100 1200		SNG	Radio Singapore Int.	E As	6080 6150
1100 1200		TWN	Radio Taiwan Int.	E SEA	7445
1100 1200		UKR	Radio Ukraine Int.	E WEu	15675x
1100 1200	Su	USA	Brother Stair	E Eu	6110/D-j
1100 1259		NZL	Radio New Zealand Int.	E WOC	9885
1100 1330		EQA	HCJB Voice of the Andes	E Am	12005 21455
1100 1400		AUS	CVC International	E SEA	13635
				E SAs	13635
				E CHN	13685
1100 1400		USA	WWCR 4	E NAm	7465
1100 1600	Su	CAN	R. Canada Nord-Quebec	E CAN	9625
1100 1800	Sa	CAN	R. Canada Nord-Quebec	E CAN	9625
1100 1800		HWA	KWHR World Harvest R. 3	E FE	11555
1100 2400	Mo-Fr	USA	WRMI Radio Miami Int.	E NAm	7385
1115 1200	Sa	USA	WRMI Radio Miami Int.	E LAm	9955
1130 1145		G	BBC World Service	E SEA	7135/SNG 11920/THA
1130 1145	Fr	USA	Eternal Good News	E SAs	15525/UAE
1130 1200		BUL	Radio Bulgaria	E WEu	11700 15700
1130 1200	Fr	CVA	Radio Vaticana	E ME	15595 17515
1130 1200	SaSu	G	Bible Voice	E FE	12065/RUS-kh
1130 1200	Su	USA	WRMI Radio Miami Int.	E LAm	9955
1130 1230	SaSu	AUS	HCJB Australia	E SEA	15425
1135 1140		IND	AIR Delhi	E SAs	7250g 9595d 11620k
				E	11710d 15185d
1135 1140		LBY	LJB Voice of Africa	E Af	15610/F 17695/F
				E	21675/F 21695/F
1145 1200		USA	WYFR Family Radio	E WNA	5985
				E ENA	5950
				E SAm	7355 9625

(Eike Bierwirth's shortwave broadcasting-schedule list - July 10, 2005, filtered for the language-based transmissions by JKB)

**NETHERLANDS:** *Radio Netherlands DRM* transmissions greatly increased: DRM transmissions by Radio Netherlands from the Nozema Services transmission site on Flevoland have increased this season by almost seven hours per day. At present, DRM transmissions in Dutch total 6 hours 45 minutes daily, and English three and a half hours daily. In the summer of 2004 these were respectively one hour and two and a half hours. Radio Netherlands Director-General and DRM Vice-President Jan Hoek says "Radio Netherlands has been involved as a founder member and participant from the design phase up to the current phase." DRM offers an enormous improvement with respect to the analogue sound quality, and approaches FM quality. That is a major advantage for our listeners. Moreover, DRM technology brings with it lower distribution costs for our organisation. DRM therefore gives a new pulse gives to the frequencies under 30 MHz. Rob Timmermans, General Director Nozema Services: "Nozema Services work continuously using the newest technology, to offer our customers the best possible service. Digital radio on the basis of DRM is a beautiful example of that. With DRM we combine the advantages (digitally) of better sound with the large reach of our mediumwave and shortwave transmitters. Also with DRM, fading of the signals becomes a thing of the past. From the Flevoland transmitter site, Radio Canada International, Vatican Radio and Radio Sweden also transmit in DRM. These broadcasts are received in central Europe, including the south of Germany, Austria, Switzerland, Hungary and Slovenia. The first DRM consumer receivers are expected on the market in the autumn. Further information on DRM appears on <<http://www.drm.org>>. (©RNMN June 07, 2005 by AS; via JKB)

**NEW ZEALAND:** *RNZI* plans DRM HF services, with initial tests anticipated late in 2005. The Government is to provide additional funding to RNZI in 2005 - 2006 for a new digital capable (DRM) short-wave transmitter. Radio New Zealand International currently

has just one analogue transmitter and it is nearing the end of its serviceable life. Radio New Zealand International Manager, Linden Clark, says the Government announcement is a great boost for the broadcaster. "This announcement means that programming can be delivered to the Pacific via a high quality signal ... it'll sound like FM. We've known for a long time that our Pacific content is the best there is - and now we'll know that our delivery system can match it." The new transmitter will work alongside the existing RNZI transmitter and ultimately replace it. It will be used in its digital mode to deliver relaying Pacific stations with their daily RNZI news and programmes for broadcast around the region. The new transmitter can also be used in an analogue mode. It is expected that the new transmitter will be in service by the start of 2006". For updates on RNZI DRM please see <<http://www.rnzi.com/pages/technical.php>>. (WORLD BROADCASTING MAGAZINE #340 by BP; May 2, 2005)

Excerpt from a news item in DXM last year: *Radio New Zealand* has signed a contract with Thales for a new digital capable (DRM) short-wave transmitter for its international broadcaster Radio New Zealand International (RNZI). The new 100 kW short-wave transmitter will be operational in early 2006. (JKB)

**PAPUA NEW GUINEA:** The first *test broadcasts* from a new shortwave station that covers Papua New Guinea with Christian broadcasts went on the air last month through a partnership involving three international radio ministries. (©RNMN June 02, 2005 by AS; via JKB)

**PHILIPPINES:** Summer A05 updated schedule for *Radio Veritas Asia* with technical details:

Bengali	0030-0057	11770	PUG	250 kW	/	300 deg	
	1400-1427	11875	PUG	250 kW	/	300 deg	
Burmese	2330-2357	9805	PUG	250 kW	/	280 deg	
	1130-1157	15450	PUG	250 kW	/	280 deg	
Filipino	2300-2327	7180	PUG	250 kW	/	331 deg	
	1500-1527	11765	PUG	250 kW	/	300 deg,	ex 9695 Wed/Fri/Sun
	1500-1557	11765	PUG	250 kW	/	300 deg,	ex 9695 Mon/Tue/Thu/Sat
Hindi	0030-0057	11790	PUG	250 kW	/	300 deg	
	1330-1357	11875	PUG	250 kW	/	300 deg	
Hmong	1000-1027	11780	PUG	250 kW	/	280 deg	
Indonesian	2300-2327	11820	PUG	250 kW	/	222 deg	
	2300-2327	9505	PUG	250 kW	/	222 deg	
	1200-1227	11795	PUG	250 kW	/	222 deg	
Kachin	2330-2357	9625	PUG	250 kW	/	280 deg	
	1230-1257	15225	PUG	250 kW	/	280 deg	
Karen	0000-0027	11795	PUG	250 kW	/	280 deg	
	1200-1230	15225	PUG	250 kW	/	280 deg	
Mandarin	2100-2257	6110	PUG	250 kW	/	350 deg	
	1000-1157	9720	PUG	250 kW	/	355 deg	
Russian	0130-0227	17830	PUG	250 kW	/	015 deg	
	1500-1557	9685	PUG	250 kW	/	330 deg,	ex 9570
Sinhala	0000-0027	11820	PUG	250 kW	/	280 deg	
	1330-1357	9520	PUG	250 kW	/	280 deg,	ex 9565
Tamil	0030-0057	15520	PUG	250 kW	/	280 deg	
	1400-1427	9520	PUG	250 kW	/	280 deg,	ex 9565
Telugu	0100-0127	15530	PUG	250 kW	/	280 deg	
	1430-1457	9520	PUG	250 kW	/	280 deg,	ex 9565
Urdu	0100-0127	15350	PUG	250 kW	/	300 deg,	ex 15300
	1430-1457	11875	PUG	250 kW	/	300 deg	
Vietnamese	2330-2357	9670	PUG	250 kW	/	280 deg	
	0130-0227	15530	PUG	250 kW	/	280 deg	
	1030-1127	11850	PUG	250 kW	/	280 deg	
	1300-1327	11850	PUG	250 kW	/	280 deg	
Zomi-Chin	0200-0227	11895	PUG	250 kW	/	280 deg	

(OBSERVER #368 via WB; 14 June 2005)

**RUSSIA:** Radio station *Radiostantsiya Tikhyy Okean* is alive again. Regular broadcasts go on the air since 17 April, 0835-0900 on 810 kHz local and 12065 kHz to the maritime area. (open\_dx - Igor Ashikhmin and Roman Nazarov, both from Primorskiy Krai, Russia)

You may listen to the audioclip of Tikhy Okean, recorded by Igor Ashikhmin, on my True Sounds page: [http://dxsignal.info/listen\\_eng.htm](http://dxsignal.info/listen_eng.htm) Direct address: [http://dxsignal.info/audio/Tikhiy\\_Okean\\_200405.mp3](http://dxsignal.info/audio/Tikhiy_Okean_200405.mp3) Size is 448 kB. (GH) (Signal via DXLD #5-072, May 2, 2005)

**SAUDI ARABIA:** A little known service is their *European Broadcast* via the Internet: <<http://www.saudiradio.net/indexen.php>> - click on 'European Broadcast' which has the following schedule: 05-08 UT: English, 08-10 UT: French (// 17785 kHz), 10-13 UT: English, 13-14 UT: Unknown language, 14-16 UT: French (// 21600) and 16-21 UT: English. (Erik K ie, Copenhagen, via DXLD #5-074, May 5, 2005)

**SLOVAKIA:** *Radio Slovakia International* will lay off 84 employees and will end foreign language broadcasting on shortwave by the end of July. (Kim Elliott @ his webpage. 15 July 2005; via JKB)

This is the origin of above news item by Kim Elliott: An open letter from *Radio Slovakia International* - RSI staff: "Slovak Radio will make redundant 84 out of 909 employees and will stop the foreign broadcast on short-waves. This way, the Radio management has decided to cut costs and compensate revenue shortfalls in concession payments and payments from the state budget." (an extract from press agencies) Out of 84 planned redundancies a quarter represent the staff of Radio Slovakia International – the 6th station of the public broadcaster. This figure represents almost two thirds of the total number of positions in RSI. Due to these radical cuts the foreign service – an important, unique and many times the only source of information about Slovakia in 6 languages (English, French, German, Russian, Slovak and Spanish) - will not be able to fulfill its mission sufficiently. Shortly after the establishment of the independent Slovak Republic, Slovak Radio in Bratislava started its short-wave broadcast to inform the whole world not only about the current political developments in our country but also about Slovak economics, culture, society, tourism, history and sports in its 30 minutes daily programs. Thanks to the fact that our programs and news are produced in this public institution and are based on reliable agency sources the world can receive updated and objective information on a daily basis. It is necessary to point out that our programs are prepared and produced by our own journalists. Broadcast with such a wide audience is the result of work of a small team of professionals skilled in languages including Slovak as well as foreign journalists and technicians. The necessity of the existence of this source of information has been approved by increasing number of listeners (we receive about 10 thousand letters a year). We should not omit to mention a large archive of materials and documents created over the past 13 years of RSI's existence. Foreign broadcasting is in most countries a part of the overall foreign strategy for all but Slovak government. Despite the alleged efforts to implement RSI into promotion of Slovakia abroad none of the Ministries is ready to support its existence financially. For the period until June 2006, the Economy Ministry has allocated SKK 2.6 billion from the operational program Industry and services, including SKK 700 million for promoting Slovakia abroad. It is a paradox that in this effort the state is not willing to support by SKK 50 million a year such a well established and reliable form of promotion of this country abroad as RSI. This open letter expresses the support to the efforts of the Slovak Radio management to sustain the foreign broadcast services. RSI team

Dear Friend of RSI. Should you wish to protest about the stopping of shortwave broadcasting from Radio Slovakia International the following e.mail addresses may be useful for you!

Director of Slovak Radio: [reznik@slovakradio.sk](mailto:reznik@slovakradio.sk)

Culture Ministry:

[ministerkultury@culture.gov.sk](mailto:ministerkultury@culture.gov.sk), [km@culture.gov.sk](mailto:km@culture.gov.sk), [mksr@culture.gov.sk](mailto:mksr@culture.gov.sk)

Government Office: [urad@vlada.gov.sk](mailto:urad@vlada.gov.sk)

Parliament: [info@nrsk.sk](mailto:info@nrsk.sk)

Ministry of Finance: [inform@mfsr.sk](mailto:inform@mfsr.sk), [mgera@mfsr.sk](mailto:mgera@mfsr.sk)

Foreign Ministry: [infopublic@foreign.gov.sk](mailto:infopublic@foreign.gov.sk),

Economy Ministry: [fondrkova@economy.gov.sk](mailto:fondrkova@economy.gov.sk), [kudlickova@economy.gov.sk](mailto:kudlickova@economy.gov.sk)

RSI: [englishsection@slovakradio.sk](mailto:englishsection@slovakradio.sk)

Your help is much appreciated, RSI Team

([http://www.slovakradio.sk/rsi/info/eng/txt/OL\\_eng.html](http://www.slovakradio.sk/rsi/info/eng/txt/OL_eng.html) via JKB; 16 July 2005)

**SRI LANKA:** *Sri Lanka Broadcasting Corp*, SLBC canceled English transmission from June 13:

1230-1535 15748 EKA 035 kW / 350 deg to SoAs  
(OBSERVER #370, Ivanov and Datzinov, via WB; 2005 June 28)

**SWITZERLAND:** Swissinfo public council opposes planned website cuts, text of report by *Swiss Radio International's Swissinfo* website on 21 June subheading as published: Swissinfo's public council says only a specialized news service is capable of fulfilling the international mandate of the Swiss Broadcasting Corporation (SBC). The council, which assesses the service provided by Swissinfo, is against the SBC's plans to dismantle the website, leaving only a reduced English department. The council said Swissinfo was "indispensable" in providing the more than 600,000 Swiss living abroad with adequate information about their country, and was Switzerland's voice in the world. It said, besides news, an international service needed to provide analysis, feature reports and background information in order to maintain credibility. The council described the planned dismantling of eight of Swissinfo's nine language services as a "great loss for the SBC and the country". "Swissinfo reaches 86 per cent of Internet users worldwide and is continuing to experience rapid growth," the council said in a statement on Tuesday [21 June]. The website currently averages 10m page views a month. Audience loss: "A large part of the internet audience will be lost if the SBC goes ahead with its planned cuts," the council added, warning the SBC not to bury its head in the sand. It said the restructuring would lessen Switzerland's ability to communicate with the world. It called for the preservation of the services in Chinese, Japanese, Arabic, Spanish and Portuguese, saying Switzerland could not afford to ignore the economic and political importance of the countries where these languages are spoken. The council also said Swissinfo was an invaluable service for the 100,000 Swiss abroad with voting rights, by providing them with "detailed, objective, accurate and politically neutral" information ahead of votes and referendums. The council statement came two weeks after the Swiss Senate supported a motion to maintain the multilingual, multimedia site. Swissinfo has also received the support of various parliamentary committees, some of which have called for the government to restore funding for the international service, which runs out at the end of the year. As a reaction to the budget cuts, the SBC announced in March that it would axe up to 80 jobs and eight of Swissinfo's nine language services. Internet services in the national languages - German, French, Italian - would be produced by SBC's regional units. (Source: Swissinfo website, Bern, in English 21 Jun 05 via BBC Monitoring at ©RNMN June 22, 2005 by AS; via JKB)

**TUNISIA:** New updated schedule for *RTT Tunis* in Arabic effective from 2005 June 1:

0300-0430v	12005 SFA 500 kW / 100 deg to EaAf
0300-0430v	9720 SFA 500 kW / 100 deg to EaAf
0300-0530v	7275 SFA 500 kW / 340 deg to WeEu
0500-0700v	7190 SFA 500 kW / 265 deg to NoAf
1500-1900	12005 SFA 500 kW / 100 deg to EaAf
1500-1900	9720 SFA 500 kW / 100 deg to EaAf
1600-1900	7225 SFA 500 kW / 340 deg to WeEu
1800-2200	7190 SFA 500 kW / 265 deg to NoAf

DELETED FREQUENCIES:

0100-0300	9720, 12005
0300-0500	7190
0530-0600	7275
1100-1300	15450, 17735
1300-1500	11730, 11950, 15450, 17735
1500-1600	7225, 11950
1600-1800	7190
1900-2000	7225, 9720, 12005
2000-2200	7225

(OBSERVER #368 via WB; 14 June 2005)

**UNITED KINGDOM:** *BBC Serbian* from May 1st, 2005 no longer on short wave. All frequencies were canceled. BBC Serbian can now be heard only on local affiliates, satellites and via the Internet. (Dragan Lekic via WWDXC-HQ; May 04, 2005)

*CVC* is the new name for international broadcaster *Christian Vision*. CVC International English replaces the services formerly known as Voice International and The Voice Africa. The new CVC brand, which will launch officially in October 2005, brings together the six

language streams currently being broadcast globally by Christian Vision, plus additional media content. Christian Vision and its subsidiary companies operate studio and transmission facilities for CVC in the UK, USA, Chile, Brazil, Zambia and Australia. More information can be found at <http://www.cvc.tv>. (©RNMN June 01, 2005 by AS; via JKB)

**USA:** The *Voice of America* will resume its radio broadcasts to the Central Asian nation of Uzbekistan on June 12. VOA had ceased broadcasting on radio to Uzbekistan last year in response to research that showed Uzbeks watch television in significant numbers. VOA has been broadcasting television programming to Uzbekistan since December 2003. "Because of the recent events in Uzbekistan and the Uzbek government's tightening of controls on foreign television broadcasts, we have decided to resume our radio broadcasts," said VOA Director David Jackson. "The Uzbek people deserve to have access to uncensored news and information about what's happening in their own country, their region, and the world. In addition, our Uzbek language web site will continue to be updated with the latest news and information." VOA's Uzbek-language radio broadcasts will consist of a daily (seven days a week), 30-minute program, airing from 15:00-15:30 UTC (20:00 -20:30 local time) on the following shortwave frequencies:

11515 IRA (26.05 meters)

11780 UDO (25.47 meters)

15390 KAV (19.49 meters)

VOA hopes to offer the new Uzbek-language radio broadcasts on medium wave and FM in the future. VOA's coverage will focus on the news of the world, of Uzbekistan and Central Asia, and information about U.S. policy and opinion. The coverage will also include U.S. and world press reviews on Uzbekistan, as well as interviews with regional and international experts on Uzbekistan and the region. (©RNMN June 11, 2005 by AS; via JKB)

### **VATICAN:** A05 schedule of *Vatican Radio*.

UTC	Language	Site	kw	Target	days	h=holy	days	kHz	DRM	if	marked	#								
0025-0040	Urdu				SMG	250	SAs	daily				9650	0345-0400	Somali	SMG	500	EAF	.....s		9660
0025-0040	Urdu				SMG	250	SAs	daily				12055	0345-0400	Swahili	SMG	500	EAF	mtwtf.s		9660
0025-0100	Portuguese				SMG	500	SAm	daily				7305	0345-0400	Somali	SMG	100	EAF	.....s		11625
0030-0100	Portuguese				SMG	250	SAm	daily				9605	0345-0400	Swahili	SMG	100	EAF	mtwtf.s		11625
0030-0100	Portuguese				VAT	5	Eu	daily				1260	0355-0420	Polish	SMG	250	Eu	daily		7250
0040-0100	Hindi				SMG	250	SAs	daily				9650	0355-0500	Arabic	SMG	100	ME	daily		11715
0040-0100	Hindi				SMG	250	SAs	daily				12055	0400-0415	Amharic	SMG	500	EAF	daily		9660
0100-0120	Tamil				SMG	250	SAs	daily				9650	0400-0415	Amharic	SMG	100	EAF	daily		11625
0100-0120	Tamil				SMG	250	SAs	daily				12055	0400-0420	Polish	SMG	600	Eu	daily		1530
0100-0145	Spanish				VAT	5	Eu	daily				1260	0400-0420	Latvian	SMG	500	Eu	daily		6185
0100-0230	Spanish				SMG	500	SAm	daily				7305	0400-0420	Latvian	SMG	250	Eu	daily		7335
0100-0230	Spanish				SMG	250	SAm	daily				9605	0400-0420	Polish	VAT	10	Eu	daily		4005
0100-0230	Spanish				SMG	100	SAm	daily				11910	0400-0420	Polish	VAT	80	Eu	daily		5885
0120-0140	Malayalam				SMG	250	SAs	daily				9650	0400-0430	Arabic	SMG	100	ME	daily		9645
0120-0140	Malayalam				SMG	250	SAs	daily				12055	0400-0430	Arabic	VAT	5	Eu	daily		1260
0140-0200	English				SMG	250	SAs	daily				9650	0415-0430	Tigrinya	SMG	500	EAF	daily		9660
0140-0200	English				SMG	250	SAs	daily				12055	0415-0430	Tigrinya	SMG	100	EAF	daily		11625
0200-0230	Armenian				SMG	100	ME	daily				9645	0420-0440	German	SMG	600	Eu	daily		1530
0205-0230	Armenian				SMG	500	ME	daily				6185	0420-0440	Romanian	SMG	100	Eu	daily		1611
0210-0230	Armenian				VAT	5	Eu	daily				1260	0420-0440	Romanian	SMG	500	Eu	daily		6185
0225-0250	Slovenian				VAT	100	Eu	daily				4005	0420-0440	German	SMG	250	Eu	daily		7250
0225-0250	Slovenian				VAT	80	Eu	daily				5885	0420-0440	German	SMG	250	Eu	daily		7335
0230-0250	Slovenian				SMG	600	Eu	daily				1530	0420-0440	German	VAT	10	Eu	daily		4005
0230-0250	French				SMG	250	CAM,NAM	daily				7305	0420-0440	German	VAT	80	Eu	daily		5885
0230-0250	French				SMG	500	CAM	daily				9605	0430-0500	French	SMG	500	CAF	daily		9660
0230-0300	Russian				SMG	500	Eu	daily				6185	0430-0500	French	SMG	100	CAF	daily		11625
0230-0300	Russian				SMG	100	Eu	daily				7335	0440-0500	French	SMG	600	Eu	daily		1530
0230-0300	Russian				SMG	100	Eu	daily				9645	0440-0500	Bulgarian	SMG	100	Eu	daily		1611
0230-0300	French				SMG	500	EAF	daily				9660	0440-0500	Bulgarian	SMG	500	Eu	daily		6185
0230-0300	Russian				VAT	5	Eu	daily				1260	0440-0500	French	SMG	250	Eu	daily		7250
0250-0310	Croatian				SMG	600	Eu	daily				1530	0440-0500	Bulgarian	SMG	250	Eu	daily		7335
0250-0310	Croatian				VAT	100	Eu	daily				4005	0440-0500	French	VAT	10	Eu	daily		4005
0250-0310	Croatian				VAT	80	Eu	daily				5885	0440-0500	French	VAT	80	Eu	daily		5885
0250-0320	English				SMG	250	CAM,NAM	daily				7305	0455-0520	Swedish	SMG	250	Eu	.twtf.s		7335
0250-0320	English				SMG	500	CAM	daily				9605	0455-0520	Finnish	SMG	250	Eu	m....s		7335
0300-0320	Ukrainian				SMG	500	Eu	daily				6185	0455-0520	Swedish	SMG	100	Eu	.twtf.s		9645
0300-0320	Ukrainian				SMG	100	Eu	daily				7335	0455-0520	Finnish	SMG	100	Eu	m....s		9645
0300-0320	Ukrainian				VAT	5	Eu	daily				1260	0455-0530	English	SMG	100	SAF	daily		11625
0300-0330	English				SMG	500	EAF	daily				9660	0455-0530	English	SMG	250	SAF	daily		13765
0310-0325	Czech				SMG	600	Eu	daily				1530	0500-0520	English	SMG	600	Eu	daily		1530
0310-0325	Czech				VAT	100	Eu	daily				4005	0500-0520	Swedish	SMG	100	Eu	.twtf.s		1611
0310-0325	Czech				VAT	80	Eu	daily				5885	0500-0520	Finnish	SMG	100	Eu	m....s		1611
0320-0340	Belarusian				SMG	500	Eu	daily				6185	0500-0520	English	SMG	250	Eu	daily		7250
0320-0340	Belarusian				SMG	250	Eu	daily				7335	0500-0520	Swedish	VAT	5	Eu	.twtf.s		1260
0320-0340	Belarusian				VAT	5	Eu	daily				1260	0500-0520	Finnish	VAT	5	Eu	m....s		1260
0320-0400	Spanish				SMG	250	CAM,NAM	daily				7305	0500-0520	English	VAT	10	Eu	daily		4005
0320-0400	Spanish				SMG	500	CAM	daily				9605	0500-0520	English	VAT	80	Eu	daily		5885
0325-0340	Slovak				SMG	600	Eu	daily				1530	0500-0530	English	SMG	500	EAF	daily		9660
0325-0340	Slovak				VAT	100	Eu	daily				4005	0520-0530	Italian	SMG	600	Eu	daily		1530
0325-0340	Slovak				VAT	80	Eu	daily				5885	0520-0530	Albanian	SMG	100	Eu	daily		1611
0330-0345	Swahili				SMG	500	EAF	daily				9660	0520-0530	Albanian	VAT	5	Eu	daily		1260
0330-0345	Swahili				SMG	100	EAF	daily				11625	0520-0530	Italian	VAT	10	Eu	daily		4005
0340-0400	Hungarian				SMG	600	Eu	daily				1530	0520-0530	Italian	VAT	80	Eu	daily		5885
0340-0400	Lithuanian				SMG	500	Eu	daily				6185	0520-0600	Latin (Mass)	SMG	250	Eu	daily		7250
0340-0400	Lithuanian				SMG	250	Eu	daily				7335	0525-0600	Latin (Mass)	SMG	100	Eu,WAF,SAM	daily		9645
0340-0400	Lithuanian				VAT	5	Eu	daily				1260	0525-0600	Portuguese	SMG	100	EAF,SAF	daily		11625
0340-0400	Hungarian				VAT	100	Eu	daily				4005	0525-0600	Latin (Mass)	SMG	100	Eu	daily		11740
0340-0400	Hungarian				VAT	80	Eu	daily				5885	0525-0600	Portuguese	SMG	100	SAF	daily		13765
0340-0400	Hungarian				VAT	80	Eu	daily				5885	0525-0600	Portuguese	SMG	500	WAF,SAM	daily		15570



0525-0600	Latin (Mass)	SMG	250	Eu,ME daily	15595	1355-1415	German	SMG	250	Eu daily	9645
0530-0600	Latin (Mass)	SMG	600	Eu daily	1530	1355-1415	German	SMG	250	Eu daily	11740
0530-0600	Latin (Mass)	VAT	5	Eu daily	585	1355-1415	German	VAT	80	Eu daily	5885
0530-0600	Latin (Mass)	VAT	10	Eu daily	4005	1400-1415	German	FLE	40	Eu daily	7240 #
0530-0600	Latin (Mass)	VAT	80	Eu daily	5885	1410-1430	Urdu	SMG	500	SAs daily	13765
0600-0615	Italian	SMG	600	Eu mtwfts.	1530	1410-1430	Urdu	SMG	250	SAs daily	15235
0600-0615	Italian	SMG	250	Eu mtwfts.	7250	1415-1430	Polish	SMG	100	Eu daily	7250
0600-0615	Italian	SMG	100	Eu,Waf,SAm mtwfts.	9645	1415-1430	Polish	SMG	250	Eu daily	9645
0600-0615	Italian	SMG	100	Eu mtwfts.	11740	1415-1430	Polish	SMG	250	Eu daily	11740
0600-0615	Italian	SMG	250	Eu,ME mtwfts.	15595	1415-1430	Polish	VAT	80	Eu daily	5885
0600-0615	Italian	VAT	5	Eu mtwfts.	585	1415-1430	Polish	WWA	200	Eu daily	198
0600-0615	Italian	VAT	10	Eu mtwfts.	4005	1430-1450	Hindi	SMG	500	SAs daily	13765
0600-0615	Italian	VAT	80	Eu mtwfts.	5885	1430-1450	Hindi	SMG	250	SAs daily	15235
0600-0630	French	SMG	100	Waf,SAm daily	11625	1430-1450	Hindi	TAC	200	SAs daily	12065
0600-0630	French	SMG	250	Saf daily	13765	1430-1500	Italian	SMG	100	Eu ....f..	7250
0600-0630	French	SMG	500	Waf daily	15570	1430-1500	Music	SMG	100	Eu mtwt.ss	7250
0600-0730	Ukrainian (Liturgy)	SMG	100	UKR .....sh	1611	1430-1500	Latin (Mass)	SMG	100	Eu,ME daily	9645
0600-0730	Romanian (Liturgy)	SMG	100	Eu .....sh	9645	1430-1500	Italian	VAT	80	Eu ....f..	5885
0600-0730	Ukrainian (Liturgy)	SMG	250	UKR .....sh	9850	1430-1500	Music	VAT	80	Eu mtwt.ss	5885
0600-0730	Ukrainian (Liturgy)	SMG	100	UKR .....sh	11740	1450-1510	Tamil	SMG	500	SAs daily	13765
0615-0630	French	SMG	600	Eu mtwfts.	1530	1450-1510	Tamil	SMG	250	SAs daily	15235
0615-0630	French	SMG	250	Eu mtwfts.	7250	1450-1510	Tamil	TAC	200	SAs daily	12065
0615-0630	French	SMG	100	Eu,Waf,SAm mtwfts.	9645	1500-1530	Vespers	SMG	100	Eu daily	7250
0615-0630	French	SMG	100	Eu mtwfts.	11740	1500-1530	Vespers	SMG	100	Eu daily	9645
0615-0630	French	SMG	250	Eu,ME mtwfts.	15595	1500-1530	Portuguese	VAT	5	Eu ...t...	1260
0615-0630	French	VAT	5	Eu mtwfts.	585	1500-1530	Spanish	VAT	5	Eu m...f..	1260
0615-0630	French	VAT	10	Eu mtwfts.	4005	1500-1530	Vespers	VAT	80	Eu daily	5885
0615-0630	French	VAT	80	Eu mtwfts.	5885	1510-1530	Malayalam	SMG	500	SAs daily	13765
0630-0645	English	SMG	600	Eu mtwfts.	1530	1510-1530	Malayalam	SMG	250	SAs daily	15235
0630-0645	English	SMG	250	Eu mtwfts.	7250	1510-1530	Malayalam	TAC	200	SAs daily	12065
0630-0645	English	SMG	100	Eu,Waf,SAm mtwfts.	9645	1525-1600	Arabic	SMG	250	ME daily	11625
0630-0645	English	SMG	100	Eu mtwfts.	11740	1525-1600	Arabic	SMG	250	ME daily	15595
0630-0645	English	SMG	250	Eu,ME mtwfts.	15595	1530-1600	Italian	SMG	600	Eu daily	1530
0630-0645	English	VAT	5	Eu mtwfts.	585	1530-1600	Italian	SMG	100	Eu daily	7250
0630-0645	English	VAT	10	Eu mtwfts.	4005	1530-1600	Italian	SMG	100	Eu daily	9645
0630-0645	English	VAT	80	Eu mtwfts.	5885	1530-1600	English	SMG	500	As daily	13765
0630-0700	English	SMG	100	Waf,SAm daily	11625	1530-1600	English	SMG	250	As daily	15235
0630-0700	English	SMG	250	Saf daily	13765	1530-1600	English	TAC	100	As daily	12065
0630-0700	English	SMG	500	Waf daily	15570	1530-1600	Italian	VAT	5	Eu daily	585
0645-0700	Arabic	SMG	600	Eu mtwfts.	1530	1530-1600	Arabic	VAT	5	Eu daily	1260
0645-0700	Arabic	SMG	100	Eu,Waf mtwfts.	9645	1530-1600	Italian	VAT	80	Eu daily	5885
0645-0700	Arabic	SMG	250	Naf mtwfts.	11740	1545-1610	Armenian	SMG	250	ME daily	15185
0645-0700	Arabic	SMG	250	ME mtwfts.	15595	1545-1610	Armenian	SMG	250	ME daily	9585
0645-0700	Arabic	VAT	80	Eu mtwfts.	5885	1545-1610	Armenian	SMG	100	ME daily	11715
0645-0730	Latin (Mass)	SMG	100	Eu .....sh	7250	1550-1610	Armenian	SMG	100	Eu daily	1611
0730-0830	Italian (Mass)	SMG	100	Eu .....sh	7250	1555-1615	French	VAT	10	Eu daily	4005
0730-0830	Italian (Mass)	VAT	5	Eu .....sh	585	1600-1615	French	SMG	600	Eu daily	1530
0800-0815	Spanish	VAT	5	Eu mtwfts.	585	1600-1615	French	SMG	100	Eu daily	7250
0800-0815	Spanish	VAT	80	Eu mtwfts.	5885	1600-1615	French	SMG	100	Eu daily	9645
0815-1000	Papal Audience	SMG	25	Eu ..w....	1611 #	1600-1615	Swahili	SMG	250	Eaf daily	13765
0815-1000	Papal Audience	VAT	5	Eu ..w....	585	1600-1615	Swahili	SMG	500	Eaf daily	15570
0815-1000	Papal Audience	VAT	80	Eu ..w....	5885	1600-1615	Swahili	SMG	250	Eu,ME daily	15595
0830-1000	Mandarin (Liturgy)	SMG	250	ME .....s	11740	1600-1615	French	VAT	5	Eu daily	585
0830-1000	Mandarin (Liturgy)	SMG	100	As .....s	15595	1600-1615	French	VAT	80	Eu daily	5885
0830-1000	Mandarin (Liturgy)	SMG	100	As .....s	17515	1600-1640	Russian	SMG	250	Eu daily	11715
0930-1000	English	VAT	5	Eu mt. tfs.	585	1610-1640	Russian	SMG	250	RUS daily	15185
0930-1000	English	VAT	80	Eu mt. tfs.	5885	1610-1640	Russian	SMG	250	Eu daily	7360
0950-1030	Angelus	SMG	250	Eu .....sh	9645	1610-1640	Russian	SMG	250	Eu daily	9585
0950-1030	Angelus	SMG	100	Eu .....sh	11740	1610-1640	Russian	SMG	100	Eu daily	1611
0955-1030	Portuguese	SMG	250	SAm mtwfts.	21850	1610-1640	Russian	VAT	5	Eu daily	1260
1000-1015	Angelus	SMG	25	Eu .....sh	1611 #	1615-1630	English	SMG	600	Eu daily	1530
1000-1015	Italian	SMG	25	Eu mtwfts.	1611 #	1615-1630	English	SMG	100	Eu daily	7250
1000-1015	Angelus	SMG	600	Eu .....sh	1530	1615-1630	English	SMG	100	Eu daily	9645
1000-1015	Angelus	VAT	5	Eu .....sh	585	1615-1630	Somali	SMG	250	Eaf .....s.	13765
1000-1015	Italian	VAT	5	Eu mtwfts.	585	1615-1630	Swahili	SMG	250	Eaf mtwtf.s	13765
1000-1015	Angelus	VAT	80	Eu .....sh	5885	1615-1630	Somali	SMG	500	Eaf .....s.	15570
1000-1015	Italian	VAT	80	Eu mtwfts.	5885	1615-1630	Swahili	SMG	500	Eaf mtwtf.s	15570
1000-1030	Angelus	SMG	250	Eu,ME .....sh	9645	1615-1630	English	SMG	100	Eu,ME daily	15595
1000-1030	Angelus	SMG	250	Eu,ME .....sh	11740	1615-1630	English	VAT	5	Eu daily	585
1000-1030	Angelus	SMG	250	Eu,ME .....sh	15595	1615-1630	English	VAT	10	Eu daily	4005
1000-1030	Angelus	SMG	250	Eu,ME .....sh	17515	1615-1630	English	VAT	80	Eu daily	5885
1000-1030	Angelus	SMG	250	Eu,Af,SAm .....sh	21850	1630-1645	Amharic	SMG	250	Eaf daily	13765
1000-1130	Portuguese	VAT	5	Eu mtwfts.	1260	1630-1645	Amharic	SMG	500	Eaf daily	15570
1015-1030	Italian	SMG	25	Eu .....sh	1611 #	1630-1650	Slovenian	ROU	1000	Eu daily	1467
1015-1100	Italian	VAT	5	Eu .....sh	585	1630-1650	Slovenian	SMG	600	Eu daily	1530
1030-1100	Italian	VAT	80	Eu .....sh	5885	1630-1650	Slovenian	SMG	250	Eu daily	7250
1100-1200	French	SMG	25	Eu mtwfts.	1611 #	1630-1650	Slovenian	VAT	10	Eu daily	4005
1100-1200	French	VAT	5	Eu mtwfts.	585	1630-1650	Slovenian	VAT	80	Eu daily	5885
1100-1200	French	VAT	80	Eu mtwfts.	5885	1640-1700	Ukrainian	SMG	250	Eu daily	11715
1125-1200	English (Mass)	SMG	500	ME ....f..	15595	1640-1700	Ukrainian	SMG	250	Eu daily	7360
1130-1200	English (Mass)	SMG	250	ME ....f..	17515	1640-1700	Ukrainian	SMG	100	Eu daily	1611
1130-1200	Spanish	SMG	250	SAm mtwfts.	21850	1640-1700	Ukrainian	SMG	250	Eu daily	9585
1130-1200	Spanish	VAT	5	Eu mtwfts.	1260	1640-1700	Ukrainian	VAT	5	Eu daily	1260
1155-1230	Italian	SMG	100	Eu daily	9645	1645-1700	Tigrinya	SMG	500	Eaf daily	15570
1155-1230	Italian	SMG	100	Eu daily	11740	1645-1700	Tigrinya	SMG	250	Eaf daily	17515
1155-1230	Italian	VAT	80	Eu daily	5885	1650-1710	Croatian	ROU	1000	Eu daily	1467
1200-1230	Italian	SMG	250	Eu,ME daily	15595	1650-1710	Croatian	SMG	600	Eu daily	1530
1200-1230	Italian	SMG	250	Eu,Af daily	21850	1650-1710	Croatian	SMG	250	Eu daily	7250
1200-1300	Italian	SMG	25	Eu daily	1611 #	1650-1710	Croatian	VAT	10	Eu daily	4005
1200-1300	Italian	VAT	5	Eu daily	585	1650-1710	Croatian	VAT	80	Eu daily	5885
1225-1300	Russian	NVS	100	CAs daily	6210	1700-1720	Belarusian	SMG	250	Eu daily	11715
1225-1315	Mandarin	PUG	250	FE daily	6020	1700-1720	Belarusian	SMG	250	Eu daily	7360
1225-1315	Mandarin	SMG	500	FE daily	15455	1700-1720	Belarusian	SMG	100	Eu daily	1611
1225-1315	Mandarin	SMG	250	FE daily	17515	1700-1720	Belarusian	SMG	250	Eu daily	9585
1230-1300	Russian	SMG	250	RUS daily	15360	1700-1730	French	SMG	250	Eaf,Saf daily	13765
1230-1300	Russian	VAT	5	Eu daily	1260	1700-1730	French	SMG	500	Eaf daily	15570
1255-1315	Spanish	SMG	250	Eu daily	9645	1700-1730	Portuguese	VAT	5	Eu daily	1260
1255-1315	Spanish	SMG	250	Eu daily	11740	1710-1730	Hungarian	ROU	1000	Eu daily	1467
1300-1315	Spanish	SMG	25	Eu daily	1611 #	1710-1730	Hungarian	SMG	600	Eu daily	1530
1300-1315	Spanish	VAT	5	Eu daily	585	1710-1730	Hungarian	SMG	100	Eu daily	5885
1300-1315	Spanish	VAT	5	Eu daily	1260	1710-1730	Hungarian	SMG	250	Eu daily	7250
1315-1330	Portuguese	SMG	250	Eu daily	9645	1710-1730	Hungarian	VAT	10	Eu daily	4005
1315-1330	Portuguese	SMG	250	Eu daily	11740	1720-1740	Lithuanian	SMG	250	Eu daily	11715
1315-1330	Portuguese	VAT	5	Eu daily	1260	1720-1740	Lithuanian	SMG	250	Eu daily	7360
1315-1400	Vietnamese	SMG	500	SEA daily	17515	1720-1740	Lithuanian	SMG	100	Eu daily	1611
1315-1400	Vietnamese	TCH	500	SEA daily	12055	1720-1740	Lithuanian	SMG	250	Eu daily	9585
1355-1415	German	SMG	100	Eu daily	7250	1730-1745	Czech	ROU	1000	Eu daily	1467

1730-1745	Czech	SMG	600	Eu	daily	1530	1920-1930	Tagalog	SMG	100	Eu	....f..	1611
1730-1745	Czech	SMG	100	Eu	daily	5885	1920-1930	Esperanto	SMG	100	Eu	..wt...	1611
1730-1745	Czech	SMG	250	Eu	daily	7250	1920-1930	Esperanto	SMG	100	Eu	.....s	5885
1730-1745	Czech	VAT	10	Eu	daily	4005	1920-1930	Italian	SMG	100	Eu	mtwfts.	5885
1730-1800	English	SMG	250	SAf	daily	11625	1920-1930	Esperanto	SMG	100	Eu	..wt...	7250
1730-1800	English	SMG	100	EAF	daily	13765	1920-1930	Italian	SMG	100	Eu	daily	9645
1730-1800	English	SMG	500	EAF,SAf	daily	15570	1920-1930	Esperanto	VAT	5	Eu	.....sh	585
1730-1800	Spanish	VAT	5	Eu	daily	1260	1920-1930	Tagalog	VAT	5	Eu	....f..	1260
1740-1800	Latvian	SMG	250	Eu	daily	11715	1920-1930	Esperanto	VAT	5	Eu	..wt...	1260
1740-1800	Latvian	SMG	250	Eu	daily	7360	1920-1930	Esperanto	VAT	10	Eu	daily	4005
1740-1800	Latvian	SMG	100	Eu	daily	1611	1920-1940	Italian	SMG	100	Eu	m.....	1611
1740-1800	Latvian	SMG	250	Eu	daily	9585	1920-1940	Italian	VAT	100	Eu	m.....	1260
1745-1800	Slovak	ROU	1000	Eu	daily	1467	1930-1950	French	SMG	600	Eu	daily	1530
1745-1800	Slovak	SMG	600	Eu	daily	1530	1930-1950	French	SMG	100	Eu	daily	5885
1745-1800	Slovak	SMG	100	Eu	daily	5885	1930-1950	French	SMG	100	Eu	daily	9645
1745-1800	Slovak	SMG	250	Eu	daily	7250	1930-1950	French	VAT	5	Eu	daily	585
1745-1800	Slovak	VAT	10	Eu	daily	4005	1930-1950	French	VAT	10	Eu	daily	4005
1755-1820	Romanian	SMG	250	Eu	daily	6185	1940-1950	English	SMG	100	Eu	m.....	1611
1755-1820	Polish	SMG	100	Eu	daily	9645	1940-1950	English	VAT	5	Eu	m.....	1260
1800-1820	Polish	ROU	1000	Eu	daily	1467	1945-2030	English	SAC	70	NAM	daily	9800 #
1800-1820	Polish	SMG	600	Eu	daily	1530	1950-2020	English	SMG	600	Eu	daily	1530
1800-1820	Romanian	SMG	100	Eu	daily	1611	1950-2020	English	SMG	100	Eu	daily	5885
1800-1820	Polish	SMG	100	Eu	daily	5885	1950-2020	English	SMG	100	Eu	daily	7250
1800-1820	Polish	SMG	250	Eu	daily	7250	1950-2020	English	SMG	100	Eu	daily	9645
1800-1820	Romanian	SMG	250	Eu	daily	7360	1950-2020	English	VAT	5	Eu	daily	585
1800-1820	Romanian	VAT	5	Eu	daily	1260	1950-2020	English	VAT	10	Eu	daily	4005
1800-1820	Polish	VAT	10	Eu	daily	4005	1955-2030	Russian	SMG	250	Eu	daily	9575
1800-1840	Portuguese	SMG	250	SAf	daily	11625	1955-2030	Russian	SMG	250	Eu	daily	5910
1800-1840	Portuguese	SMG	100	WAF,SAm	daily	13765	1955-2030	Russian	SMG	500	Eu	daily	7300
1800-1840	Portuguese	SMG	500	EAF,SAf	daily	15570	2000-2030	English	SMG	500	WAF,SAm	daily	9755
1820-1840	German	ROU	1000	Eu	daily	1467	2000-2030	English	SMG	250	WAF,SAf	daily	11625
1820-1840	German	SMG	600	Eu	daily	1530	2000-2030	English	SMG	250	SAf	daily	13765
1820-1840	Bulgarian	SMG	100	Eu	daily	1611	2000-2030	Russian	VAT	5	Eu	daily	1260
1820-1840	German	SMG	100	Eu	daily	5885	2010-2040	Spanish	SMG	100	Eu	daily	9645
1820-1840	Bulgarian	SMG	250	Eu	daily	6185	2020-2040	Spanish	SMG	600	Eu	daily	1530
1820-1840	German	SMG	250	Eu	daily	7250	2020-2040	Spanish	SMG	100	Eu	daily	5885
1820-1840	Bulgarian	SMG	250	Eu	daily	7360	2020-2040	Spanish	SMG	250	Eu	daily	7250
1820-1840	German	SMG	100	Eu	daily	9645	2020-2040	Spanish	VAT	5	Eu	daily	585
1820-1840	Bulgarian	VAT	5	Eu	daily	1260	2020-2040	Spanish	VAT	10	Eu	daily	4005
1820-1840	German	VAT	10	Eu	daily	4005	2030-2100	French	SMG	500	WAF,SAm	daily	9755
1840-1900	Rosary	SMG	600	Eu	daily	1530	2030-2100	French	SMG	250	WAF,SAf	daily	11625
1840-1900	Finnish	SMG	100	Eu	....f.s	1611	2030-2100	French	SMG	250	SAf	daily	13765
1840-1900	Swedish	SMG	100	Eu	mtwt.s.	1611	2040-2100	Arabic	SMG	600	Eu	daily	1530
1840-1900	Rosary	SMG	100	Eu	daily	5885	2040-2100	Arabic	SMG	100	ME	daily	5885
1840-1900	Rosary	SMG	100	Eu	daily	6185	2040-2100	Arabic	SMG	250	Eu,Af	daily	7250
1840-1900	Finnish	SMG	100	Eu	....f.s	7250	2040-2100	Arabic	SMG	100	Eu,Af	daily	9645
1840-1900	Swedish	SMG	100	Eu	mtwt.s.	7250	2100-2150	Italian	SMG	100	Eu	daily	1611 #
1840-1900	Finnish	SMG	100	Eu	....f.s	9645	2100-2150	Italian	SMG	600	Eu	daily	1530
1840-1900	Swedish	SMG	100	Eu	mtwt.s.	9645	2100-2150	Italian	SMG	100	Eu	daily	5885
1840-1900	Rosary	SMG	500	SAf	daily	9755	2100-2150	Italian	VAT	5	Eu	daily	585
1840-1900	Rosary	SMG	500	Eu,Af,ME	daily	11625	2100-2150	Italian	VAT	10	Eu	daily	4005
1840-1900	Rosary	SMG	100	Eu	daily	13765	2150-2210	Esperanto	VAT	5	Eu	.....sh	585
1840-1900	Rosary	VAT	5	Eu	daily	585	2150-2215	Esperanto	SMG	100	Eu	.....s	1611 #
1840-1900	Finnish	VAT	5	Eu	....f.s	1260	2150-2215	Italian	SMG	100	Eu	mtwfts.	1611 #
1840-1900	Swedish	VAT	5	Eu	mtwt.s.	1260	2150-2215	Esperanto	SMG	600	Eu	.....s	1530
1840-1900	Rosary	VAT	10	Eu	daily	4005	2150-2215	Italian	SMG	600	Eu	mtwfts.	1530
1900-1920	Italian	SMG	600	Eu	daily	1530	2150-2215	Esperanto	SMG	100	Eu	.....s	5885
1900-1920	Albanian	SMG	100	Eu	daily	1611	2150-2215	Italian	SMG	100	Eu	mtwfts.	5885
1900-1920	Italian	SMG	100	Eu	daily	5885	2150-2215	Esperanto	VAT	10	Eu	.....s	4005
1900-1920	Albanian	SMG	100	Eu	daily	7250	2150-2215	Italian	VAT	10	Eu	mtwfts.	4005
1900-1920	Albanian	SMG	100	Eu	daily	9645	2200-2245	Chinese	irk	250	*May-Aug	7300	
1900-1920	Italian	VAT	5	Eu	daily	585	2200-2245	Chinese	smg	500	**Sept-Oct	7300	
1900-1920	Albanian	VAT	5	Eu	daily	1260	2200-2245	Chinese	smg	500		9600	
1900-1920	Italian	VAT	10	Eu	daily	4005	2200-2245	Chinese	khb	100	**Sept-Oct	11830	
1900-1930	Spanish	SMG	500	SAf	.....s.	9755	2200-2245	Chinese	smg	500	*May-Aug	11830	
1900-1930	Spanish	SMG	250	WAF,SAf	.....s.	11625	2315-2400	Vietnamese	smg	500	SEA	7300	
1920-1930	Esperanto	SMG	600	Eu	.....sh	1530	2315-2400	Vietnamese	smg	500	SEA	9600	

(Sean Gilbert, G4UCJ - G4001SWL, WRTH, in DXLD #5-076/#5-078, May 7, 2005)

**ZIMBABWE:** *SW Radio Africa* lives, Zimbabwe opposition station finds money from somewhere, thus remains on medium wave and internet, but, despite station's name, shortwave has not resumed. (Source: newzimbabwe.com, 25 June 2005, via Kim Elliott @ his webpage; via JKB)

*SW Radio Africa* saved from closure. The Station Manager of SW Radio Africa, Gerry Jackson, has sent out a press release stating that the station has been saved from closure. SW Radio Africa will therefore be able to continue broadcasting on mediumwave 1197kHz from 0300-0500 UTC every morning. This signal is clearly heard throughout South Africa and over most of Zimbabwe. Programming can also be accessed worldwide, 24 hours a day, at <http://www.swradioafrica.com> where the broadcasts are streamed live and also archived. Gerry Jackson adds that regrettably, due to the relentless jamming of the shortwave signal by the Zimbabwe government, the station is unable to provide a shortwave service at the moment. SW Radio Africa is also experimenting with Podcasting. To hear the station this way, download ipodder, open the application and in the box 'Add feed manually' paste this address: <http://www.2bctnd.com/swradioafrica/rss.xml>. Andy Sennitt comments: This is welcome news, and very much needed as we see on our TV screens pictures of the desperate plight of many people in Zimbabwe. We wish our colleagues at SW Radio Africa lots of success in their continued struggle to tell the world the truth about what is happening there. (©RNMN June 24, 2005 by AS; via JKB)

The Harare-based Radio *Voice of the People* - which is transmitted on SW for listeners in Zimbabwe via the Radio Netherlands Relay Station in Madagascar - now has its own website: <http://www.vopradio.co.zw>. The website is hosted in Zimbabwe. (Source: Bernd Trutenau via DX Listening Digest mailing at ©RNMN June 30, 2005 by AS; via JKB)

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## Sources & Contributors:

AS Andrew Sennit - Radio Netherlands.  
 BC-DX News Bulletin by Wolfgang W. Bueschel - Germany.  
 CONEXION CONEXION Digital - Buenos Aires, Argentina.  
 DXLD Glenn Hauser's DX LISTENING DIGEST - USA.  
 GH Glenn Hauser - USA.  
 JKB Dr. Juergen Kubiak, Berlin - Germany.  
 Kim Elliott Dr. Kim Andrew Elliott <<http://kimandrewelliott.com>> - USA.  
 KLE Kai Ludwig, Elsterwerda - Germany.  
 OBSERVER Fortnightly edition of Radio Bulgaria's Frequency Management.  
 RNMN R. Netherlands Media Network ©.  
 WB Wolfgang W. Bueschel, Stuttgart - 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	

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

Dr. Juergen Kubiak ● Goltzstr. 19 ● D-10781 Berlin ● GERMANY  
 email:

*Internet* j.kubiak@gmx.net or j.kubiak@web.de  
*Fidonet (To: Juergen Kubiak)* 2:2410/301.20  
 Web Page: <http://surf.to/Dr.Kubi> (V3)  
<http://home.snafu.de/j.kubiak/>



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# DX LOGBOOK

## Logs around the clock

by Ashok Kumar Bose, Apt. #634, 3420 Morning Star Drive, Mississauga, ON, L4T 1X9, Canada  
E-Mail: logbook@wwdxc.de

### MEDIUMWAVE BAND

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
1206.0	0330	333	F	France Info,Bordeaux	French	Agriculture	0407	MF
1242.0	0325	321	F	France Info.Marseille	French	Tour de France	0407	MF
1323.0	1020	444	D	Voice of Russia	German	ID,Putin Report	2806	SG
1350.0	0330	322	EGY	ERTO	Arabic	Morning Praise	0407	MF
1377.0	0325	333	F	France Info,Lille	French	EU & Romania	0407	MF
1404.0	0320	322	F	France Info Brest	French	News from Brest	0407	MF
1458.0	0315	333	ISR	Reshet Alef,Jerusalem	Hebrew	ID,Hits	0407	MF
1494.0	0310	222	F	France Info,Cermont	French	Tour de France	0407	MF
1539.0	0305	333	ISR	Radio Arute	Hebrew	Mr.Abbas	0407	MF
1548.0	0300	221	G	Capital Gold,London	English	Jingles	0407	MF

### TROPICAL BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
3230.0	1940	333	AFS	WYFR via Meyerton	English	Religious program	3006	FP
3240.0	0319	211	SWZ	Trans World Radio	Shona	ID,Preachings	1106	RAD
3255.0	2132	222	AFS	BBC,World service	English	ID,Program	0107	FP
3320.0	2120	333	AFS	Radio Sonder Grense, Meyerton	Afrikaans	Folk music	0207	FP
3915.0	2146	333	SNG	BBC, World Service	English	Sports Confederation Cup Baseball	0107	FP
3955.0	0430	544	G	WYFR via Skelton	German	ID,Evangelism	0607	SG
3955.0	2000	544	G	KBS via Skelton	German	ID,News,HBF DX	0207	SG
4770.0	2100	222	NIG	Radio Nigeria	English	News,Music	2006	FP
4780.0	0257	222	DJI	Radio diff TV Djibouti	???	Instrumental music,ID,Recitations	0106	RAD
4800.0	0032	333	IND	All India Radio,Hyderabad	Telegu	News,Music	2406	FP
4810.0	0133	211	MEX	XERTA-Radio Transcontinental da America	Spanish	Latin pop vocals with ID	2505	RAD
4840.0	0010	333	IND	All India Radio,Mumbai	Hindi	Music Talks by women	2406	FP
4865.0	0320	222	B	Radio Alvorada,Londrina	Portugese	Long religious talk, music	3005	RAD
4885.0	0257	322	B	Radiodiffusora Acreana	Portugese	Talks,ID & brazilian pop vocals	1106	RAD
4885.0	2328	222	B	Radio Clube de Para	Portugese	Sport Commentary	1806	FP
4905.1	0236	211	B	Nossa Radio	Portugese	Non stop soft vocals	1606	RAD
4915.1	2354	333	GHA	Ghana Broadcasting Corp.	English	Religious program,Sign off	2406	FP
4930.0	2230	222	TKM	Turkmen Radio 2, Asgabat	Arabic	Talks,Music	1806	FP
4930.0	2105	222	BOT	VOA	English	Jazz music	1906	FP
4939.7	0235	221	VEN	Radio Amazonas	Spanish	Talks,Vocal selection,Sign off	1706	RAD
4940.0	2058	444	STP	VOA	English	ID,Sign off	1906	FP
4965.0	2139	222	ZMB	Christian Voice	English	Chorus music & ID	1806	FP
4976.0	0316	322	UGA	Radio Uganda	Swahili	Choral religious vocals	1206	RAD
4995.6	0210	211	PRU	Radio Andina	Spanish	Talks,OA vocals,ID,sign off	3105	RAD
5005.0	2225	333	GNE	Radio Guinee Equatorial,Bata	Spanish	Music,ID	3006	FP
5010.0	0047	322	IND	AIR,Thiruvananthapuram	Hindi	Talks	2505	RAD
5015.0	2213	333	TKM	Turkmen Radio	Turkmen	Male voice,music,ID	1906	FP
5025.0	0052	333	CUB	Radio Rebelde	Portugese	Music,SW news and ID	2006	FP
5030.0	2218	232	BFA	Radio Burkina,Ougadoudou	French	Music ,ID	0107	FP
5070.0	0240	433	USA	WWCR 3,Nashville	English	Religious program,ID	2006	FP

5085.0	0302	333	USA	WWRB,Manchester	English	ID,Talks	2006	FP
5134.2	0334	333	BLR	Radio Mayak	Russian	Music,Talks	2006	FP
5580.3	0050	211	BOL	Radio San Jose	Spanish	Program of flute music	2305	RAD

## SHORTWAVE BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
5952.5	2250	233	BOL	Emis. Radio Pio XII	Spanish	Talks	0207	FP
5955.0	1310	544	HOL	Radio Tour de France	Dutch	ID,Report,Pop music,Jingle	0407	SG
6000.0	0535	333	CUB	Radio Havana	English	ID,Sports News	3105	WB
6055.0	1315	554	D	DLR,Berlin	German	ID,Literature	0407	SG
6055.0	1010	544	CZE	Radio Prag	German	Carnival	2806	SG
6060.0	0540	232	CUB	Radio Havana	English	World Cup	3105	WB
6075.0	1020	544	D	Deutsche Welle,Wertachtal	German	Report JVA-Gelsenkirchen	2706	SG
6110.0	0500	232	CAN	Radio Japan via Sackville relay	English	IS,News,ID,Feature	0507	SG
6125.0	0500	232	CTR	REE via relay	Spanish	IS,ID,Anncts.,News,Reports	0507	SG
6134.8	0001	322	BOL	Radio Santa Cruz	Spanish	Talks,Advts.	1905	RAD
6185.0	1900	544	G	RTI via Skelton	German	ID,News	0107	SG
6235.0	0525	553	ALB	TWR,Shijak	Polish	ID,Schedule	3105	WB
7210.0	0530	533	ALB	TWR,Shijak	Slovak	Sermons	3105	WB
7230.0	0520	544	G	Radio Japan relay via Skelton	English	ID,Anncts,Report on Globalism	0507	SG
7240.0	2230	333	KRE	Radio Pyongyang	Korean	ID,Ocean Liner	1906	MF
7255.0	2245	333	NIG	Voice of Nigeria	Vernacular	ID,Economic themes	1906	MF
7305.0	0314	555	CVA	Vatican Radio	English	Vatican Information Service	0606	RL
7345.0	1200	444	CZE	Radio Prague	German	ID,News,Weather Report	2806	SG
7345.0	0800	555	SVK	RSI	German	Is,ID,HBF,Quiz.	0407	SG
7385.0	0331	454	USA	WRMI	English	DX Party Line	0606	RL
7466.0	0605	221	ALG	RASD,Tindouf	Arabic	Saharan songs	3105	WB
7520.0	0600	343	USA	RTI via WYFR	German	IS,ID,News	2906	SG
7570.0	1930	343	PAK	Radio Pakistan,Islamabad	Urdu	News Service	0706	WB
9340.4	1815	222	PAK	Radio Pakistan,Islamabad	Arabic	IS,ID,News	0706	WB
9494.9	1400	121	GE)	Abkhaz State Radio, Soxum	Russian	ID,News	0706	WB
9500.0	0510	444	BUL	Radio Bulgaria	German	ID, Bulgarian Folk song	2906	SG
9525.0	1130	544	POL	Radio Polonia	German	ID,News	2906	SG
9550.0	0545	444	CUB	Radio Habana Cuba	English	Brazil Basketball	3105	WB
9580.0	2105	333	GAB	Africa No. 1	French	Talks,ID,Music	0107	FP
9590.0	0125	535	HUN	Radio Budapest	English	Hungary Today	0806	RL
9620.0	1734	433	SCG	Intl. Radio Serbia Montenegro	Italian	News,Music,ID	0707	FP
9625.0	0640	232	B	Radio Bras	Portuguese	Songs	3105	WB
9630.0	0500	344	POR	Deutsche Welle via Sines	English	IS,ID,News,Reports	0607	SG
9635.0	1938	344	IRN	IRIB,Teheran via Kamalabad	Italian	USA,Palestine,Music,ID	0707	FP
9645.0	0326	222	B	Radio Bandeirantes	Portuguese	Talks,Time pips,Instrumental music	1705	RAD
9645.0	1905	333	CVA	Radio Vatican	???	News	0707	FP
9660.0	1100	554	G	Radio Japan via Skelton	German	IS,News,ID	2806	SG
9685.0	0543	222	AFS	Channel Africa,Meyerton	English	African politics	3105	WB
9685.0	0520	444	AFS	Channel Africa	English	African Reports,ID	0607	SG
9690.0	0630	343	RUS	RRS,Samara	Tartarstan	Wave	3105	WB
9700.0	0229	545	BUL	Radio Bulgaria	English	Arts & Artists,Radio Bulgaria Calling	0406	RL
9705.0	0029	322	IND	All India Radio,Panaji	English	News	2505	RAD
9715.0	2150	333	AFS	AWR	English	What the Bible says	1606	MF
9720.0	0056	222	TUN	Radio Tunis	Arabic	ID,Instrumental music,News	2207	RAD
9725.0	1820	444	VTN	Voice of Vietnam	Vietnamese	Pop music,ID	0707	FP
9736.0	2305	333	PRG	Radio Nacional del Paraguay	Spanish	Jingles	0307	MF
9770.0	0100	333	CLN	SLBC	English	ID,Oldies	2206	MF
9775.0	0030	333	CHL	CRI	Spanish	Relations with Chile	0407	MF
9780.0	2000	344	I	RAI Intl.,	Swedish	ID,News,Music	0707	FP
9800.0	2320	333	CUB	CRI	Portuguese	Program	0307	MF
9840.0	2335	333	USA	WHRI	English	Book of John	0307	MF
9880.0	1000	544	CZE	Radio Prague	German	IS,ID,News	2806	SG
9795.0	0232	454	HUN	Radio Budapest	English	Insight Central Europe	0906	RL
9825.0	2025	343	D	Russian Intl., Radio via Juleich	Russian	News,Report,ID	0707	FP

9830.0	2247	554	TUR	Voice of Turkey	English	Program	2005	RL
9830.0	2052	333	STP	VOA via Pinheira	Hausa	Report,ID	0707	FP
9860.0	2125	332	SEY	BBC World Service	English	ID,News	0707	FP
9870.0	0322	535	CZE	Radio Prague	English	Czechs in History	0906	RL
9875.0	2340	555	LTU	Radio Vilnius	English	Capital of Culture 2009	0206	RL
9885.0	0832	555	NZL	Radio New Zealand Intl.,	English	Mailbox,Symposium	0606	RL
9975.0	0203	433	USA	KVOH,Rancho Simi	Spanish	Preachings	2505	RAD
9985.0	0445	544	USA	WYFR	German	ID,Evangelism	0607	SG
10330.0	1627	444	IND	AIR,Vividh Bharati, Bangalore	Hindi	ID, Music	0707	FP
11500.0	0515	544	BUL	Radio Bulgaria	German	Bulgarian Folk program,ID	2906	SG
11550.0	1820	222	PAK	Radio Pakistan,Islamabad	Arabic	News	0706	WB
11570.0	1340	333	PAK	Radio Pakistan,Islamabad	Urdu	Pakistani music	0706	WB
11586.0	1415	242	PAK	Radio Pakistan,Islamabad	Russian	ID,News	0706	WB
11640.0	0600	232	AFS	TWR,Meyerton	English	Female singer	3105	WB
11665.0	0610	433	ASC	RFI, via Ascension	English	US-AFS Negotiation	3105	WB
11700.0	1040	544	BUL	Radio Bulgaria	German	Bulgarian Folk program,ID	2806	SG
11710.0	1110	554	G	Radio Japan	German	ID,Focus program	2806	SG
11710.0	2205	322	TWN	Voice of Taiwan	Chinese	ID,Entertainment	1806	MF
11755.0	0700	554	FIN	YLE Radio Finland	Finnish	ID,News,Anncts.,Report	0407	SG
11760.0	0547	434	CUB	Radio Havana	English	Mailbag	0906	RL
11765.0	0557	434	AFS	BBC World Service	English	Network Africa,My Africa	0906	RL
11765.0	2245	332	AIA	Dr. Gene Scott	English	Letters to God	1806	MF
11785.0	0316	211	B	Radio Guaiba	Portugese	Dramatic vocals,ID	1805	RAD
11805.0	0705	222	GEO	Radio Georgia	Russian	News	3105	WB
11860.0	2342	332	INS	RRI 3,Jakarta	Indonesian	Jingle,Talks by female,,Music,News	2106	FP
11865.0	0004	433	POR	Deutsche Welle via Sines relay	German	News	2306	FP
11875.0	0032	333	CUB	Radio Habana Cuba	Spanish	News,Program	2306	FP
11885.0	1930	343	G	Radio Salam	Vernaculars	ID,Program	0806	WB
11885.0	2303	332	EGY	Radio Cairo	English	Instrumental music,Holy Quran	1505	RAD
11905.0	2008	444	UZB	Radio Tashkent	German	News,Music	2006	FP
11910.0	0115	322	CVA	Radio Vatican	Spanish	Program	2306	FP
11920.0	0136	433	MRC	RTV Marocaine	Arabic	Program	2306	FP
11935.0	0111	433	ATN	Radio Japan,NHK	English	Hello from Tokyo	0606	RAD
11965.0	0235	333	CYP	BBC via Limassol	Arabic	News	2306	FP
11965.0	0300	333	UAE	BBC via Dhabbiya	Arabic	News	2306	FP
11965.0	1450	433	CHN	China Radio Intl.,	Chinese	ID,News,Reports	2306	FP
11970.0	1520	333	ROU	Radio Romania Intl.,	Arabic	News, Program	2306	FP
11975.0	2200	221	STP	VOA via Piheira	English	News,News Now & Jazz America	1505	RAD
11990.0	1705	444	KWT	Radio Kuwait	Arabic	Program	2306	FP
11995.0	1900	333	GAB	Radio France Intl., via Moyabi	French	News,Music	2306	FP
12000.0	1938	333	RUS	Voice of Russia	French	ID, Frequency Anncts.	2306	FP
12015.0	2004	332	KRE	Voice of Korea	Korean	News	2306	FP
12050.0	2020	433	EGY	Radio Cairo	Arabic	Music	2306	FP
12075.0	2115	333	MRA	Radio free Asia via Tinian	Korean	Program	2306	FP
13600.0	0140	132	CHN	China Radio Intl.,Xinjiang	English	Talks,ID	2406	FP
13630.0	0530	343	AUS	Radio Australia	English	ID,Report on Olympics	0607	SG
13680.0	2047	333	CUB	Radio Nacional Venezeula	Spanish	Internet address,music,ID	2306	FP
13685.0	0625	333	RUS	RVI,VRT Moscow	Dutch	EU problems	3105	WB
13700.0	0137	333	POR	Radio Portugal RDP	Portugese	Music,ID,TS,ORG	0207	FP
13730.0	1245	544	AUT	Radio Austria Intl.,	English	IS,ID,News,Report	0407	SG
13760.0	1130	554	TUR	Voice of Turkey	German	IS,ID,News,Press Report	2806	SG
13775.0	1527	454	CAN	Radio Austria Intl., via Sackville	English	Week in Review,Postbox	0506	RL
15075.0	0351	333	IND	AIR,Banagalore	Hindi	Miusic, Talks	0207	FP
15085.0	0730	544	IRN	IRIB	German	IS,ID,Koran,News,Comments	0307	SG
15100.0	1330	444	PAK	Radio Pakistan,Islamabad	Urdu	Pakistani music	0706	WB
15105.0	2029	344	ASC	BBC	???	IS,ID,Female voice ,Live 8	0207	FP
15120.0	1850	333	NIG	Voice of Nigeria	English	News from Nigeria	0307	MF
15145.0	1700	555	G	SWR Radio Rampisham	???	Endless VT Merlin music	0106	WB
15150.0	2047	333	Ins	Voice of Indonesia	English	ID,Music,Mews,ORG	0207	FP
15155.0	2102	222	USA	WYFR,Okeechobee	Spanish	Religious program	0207	FP
15160.0	0535	343	AUS	Radio Australia	English	Report on Olympic Cities	0607	SG

15190.0	1915	222	EQG	Radio Africa	English	Religious Programs	2105	RAD
15195.0	0525	243	J	Radio Japan,NHK	English	ID,Report on New York	0507	SG
15200.0	0618	333	UZB	Radio Tashkent	Turkish	Local pop songs	3105	WB
15205.0	2140	454	D	Deutsche Welle	English	Living in Germany	0806	RL
15210.0	0657	232	KOR	KBS,World Radio	German	IS,ID,News	0407	SG
15245.0	0520	544	CHN	CRI	German	Program,ID	2906	SG
15325.0	2031	454	CAN	RCI	English	Maple Leaf Mailbag	0706	RL
15345.0	2140	232	ARG	RAE	German	ID,DXNews	0107	SG
15385.0	0026	545	E	REE,Madrid	English	Spain,Day by Day	2705	RL
15390.0	2151	555	GUF	BBC,World Service	English	The Word	0606	RL
15410.0	0510	344	MDG	Deutsche Welle realy	English	ID,Report on Africa and G-8	0607	SG
15440.0	0600	344	AFS	Channel Africa	English	IS,ID,News, Reports	0607	SG
15475.0	2034	343	CHL	Voz Cristiana	Spanish	Music,ID	1906	FP
15485.0	2000	344	CHL	Voz Cristiana	Portugese	Music,Jingles,ID	3006	FP
15485.0	2200	333	USA	KVOH	Spanish	ID,Program for listeners in Spain	0307	MF
15505.0	2035	344	KWT	Radio Kuwait	Arabic	Talks and music	3006	FP
15600.0	2049	233	USA	WYFR	German	Religious program	3006	FP
15600.0	2205	333	USA	Radio Taipei Intl.,	English	Taiwan's Open Country side	0307	MF
15650.0	1330	433	GRC	Voice of Greece	German	IS,ID,News	0507	SG
15695.0	2104	233	USA	WYFR	German	Religious program	3006	FP
15700.0	1030	554	BUL	Radio Bulgaria	German	IS,ID,News,DX	2906	SG
15720.0	2116	343	NZL	RNZI,Rangitaiki	English	News,Music	3006	FP
15785.0	2137	344	USA	WHRI Radio 2,Noblesville,Indiana	English	Religious program,ID,Music	3006	FP
17490.0	1220	554	CHN	CRI	English	ID,Origin of Chinese city	2806	SG
17630.0	1230	243	GAB	Africa No. 1	French	ID,News,Jingle	2806	SG
17635.0	1010	243	CLN	Deutsche Welle relay	German	ID,Program	2706	SG
17720.0	0525	544	CHN	CRI	German	Program,ID	2906	SG
17770.0	0615	333	RRW	RFI,Kigali	French	Chirac reaction	3105	WB
17800.0	0515	232	UAE	Deutsche Welle relay	English	ID,Report Libya Congress	0607	SG
17845.0	1000	243	KAZ	Deutsche Welle relay	German	IS,ID,News	2706	SG

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

FP : Frank Paukstat, Wehretal, Germany. Kenwood R-2000 with multiband Dipole antenna & Mizuho AT-2000 Preselector.  
 MF : Michael Frese, Osnabrueck, Germany. SONY ICF SW 7600G with Telescopic antenna.  
 RAD : Rich D'Angelo, Wyomissing, Pennsylvania, USA. Ten-Tec RX-340 & Drake R-8B with 500/200 feet long wire,Datong FL3.  
 RL : Richard Lemke, St. Albert, Alberta, Canada. JRC NRD-535 HF & Grundig YB 550 PE with random long wire antennas.  
 SG : Siegbert Gerhard, Frankfurt, Germany. Portable PLL Receiver DEGEN DE 1103 with built in Ferrite whip antenna  
 WB : Wolfgang Bueschel, Stuttgart, Germany. AOR AR7030, SONY ICF 2001 Kenwood R-1000,12 metres long wire,Yaesu FRT 7700 tuner.

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Dear Friends,

Welcome to the July issue of 2005.

Once again a special thanks to our member Frank Paukstat for sending his loggings this month. It covered a lot of my this month's Logbook. Also thanks to other regular members whose consistent and persistent efforts are really appreciated. If you listen to your radio then can you please email your loggings for our next month's Logbook? My email address is [logbook@wwdxc.de](mailto:logbook@wwdxc.de) or [ashokbose@rogers.com](mailto:ashokbose@rogers.com). Thanks!

Till next issue it's 73's from your Editor,

*Ashok Kumar Bose*

"**Aktivantennen für Lang-, Mittel- und Kurzwellenempfang**" ist ein neues Buch von Dr. Richard Zierl. Kurzwellensender zu hören ist nach wie vor ein fantastisches Hobby. Kein anderes Medium lässt uns so unmittelbar und unverfälscht, so lebendig und bunt am Geschehen in dieser Welt fern unseres Heimatlandes teilhaben. Doch ohne eine Empfangsantenne geht es nicht. Unverkürzte Draht- oder Vertikalantennen benötigen sehr viel Platz. Alltagstaugliche Konstruktionen müssen deshalb anders aussehen. Sie sollten wesentlich kleiner sein, so dass sie auf dem Balkon, unauffällig vor dem Fenster oder auch im Zimmer montiert und betrieben werden können.

Die Industrie bietet mit den so genannten Aktivantennen zwei unterschiedliche Lösungsansätze an. Im ersten Fall basiert die Konstruktion auf der Viertelwellen-Vertikalantenne, im zweiten Fall auf der abgestimmten Magnetantenne. Nach einer kurzen Einführung in die theoretischen Grundlagen der Empfangsantennen stellt dieses Buch in einem ausführlichen Praxistest viele aktuelle Industrieprodukte vor, wobei die Kaufberatung nicht zu kurz kommt.

Inhalt: Einführung und theoretische Grundlagen • Praxistests und Kaufberatung für folgende Aktivantennen: AOR LA 350 • AOR WL 500 • Diamond D 505 • Diamond D 707 • Dressler ARA 60 • Grahm GS3-SE • LOWE AA 150 • MFJ-1020C • Palstar AA 30 • Procom AAC 1 • Procom BCL 1-KA • Radiomaster A 50 • Radiomaster A 108 • RF Systems DX-1 pro MK II • RF Systems DX-10 pro • RF Systems DX-500 U • Rohde & Schwarz HE 011 • Sony AN-1 • VTronix AA 20. (96 Seiten, Format 14,8 x 21 cm, 153 Abbildungen, Best.-Nr. 413 0041, ISBN: 3-88180-643-1, kartoniert, Preis: € 9,80)



Ein weiterer neuer Titel ist "**Netz- und Ladegeräte selbst gebaut**" von Klaus Böttcher. Stromversorgungen gibt es in vielfältigen Ausführungen vom Steckernetzteil bis zum stromintensiven Schaltnetzteil fertig zu kaufen. Warum also der Selbstbau? Klaus Böttcher, begeisterter Konstrukteur und findiger Bastler kennt die Antworten: Selbstbau lohnt aus Kostengründen, er macht Sinn in vielen speziellen Fällen und er macht Spaß. Selbstbau bringt Erkenntnisse und Erfahrungen, man kann neue Ideen und Konzepte realisieren und bereits vorhandene Bauteile einer sinnvollen Verwendung zuführen.



Geräte zur Stromversorgung eignen sich besonders dann zum Selbstbau, wenn man dafür geeignete Konzepte verwendet. Das ist eines der Anliegen dieses Buchs. Es legt besonderen Wert darauf, dass die empfohlenen Schaltungen einfach, überschaubar und preisgünstig sind. Aufwendige Geräte mit vielen ICs, Spezialbauteilen und SMD-Technik bleiben außen vor. Trotzdem ist die Palette der gebotenen Ideen, Konzepte, Projekte und Anleitungen reichhaltig und vielseitig. Alle Geräte entstanden aus der Praxis heraus.

Aus dem Inhalt: Multimeter und Zubehör • Bauteile und Gehäuse • Niedervolt-Steckverbindungen • Netzteile für geringen und mittleren Strombedarf • Veränderbare Wechselladegeräte • Einfache Netzteile ohne ICs • Festspannungs-Netzteile für modulare Einsatz • Netzteile für 1,25, 1,5 und 3,5 A • Hochvoltgenerator • Akkus und Netzteile für mittleren und hohen Strombedarf • Netzteile für 0,45, 5, 10, 20 und 40 A • Überspannungs- und Verpolungsschutz • Akkus und Ladegeräte • "Wunderheilung" von

NiCd-Akkus • Werkzeugakkus • Einschaltuhr und Tiefentladeschutz • Einfaches NiCd-Ladegerät • Rückstrom-Ladegeräte • AccuCell und Selbstbau-Ladegeräte • Strom selbst gemacht • Nutzung von Wind- und Wasserkraft • Strom aus Trekkurbelgenerator • Solarstrom.

(176 Seiten, Format 16,5 x 23 cm, 329 Abbildungen, Best.-Nr. 411 0114, ISBN: 3-88180-814-0, Broschur, Preis: € 19,80)

Der dritte neue Titel "**Autoradios - Praxistipps zu Tunern, Car-HiFi, Zubehör und Multimedia - Geschichte, Gegenwart und Zukunft**" von Gerd Klawitter. Dieses Buch zeigt die Entwicklungsgeschichte von den ersten röhrenbetriebenen Autoradios bis hin zu den heutigen multimediatauglichen Geräten auf. Ein neues Auto vermag jedermann sofort in Gang zu setzen. Für die komplette Inbetriebnahme des Autoradios hingegen ist ein intensives Studium der Bedienungsanleitung erforderlich, die oftmals umfangreicher ist als die des Kraftfahrzeugs.

Der Autor nimmt mit seinen leicht verständlichen Beschreibungen die Berührungspunkte vor den mittlerweile fast hightechartigen Autoradios und deren Peripheriegeräten wie zum Beispiel Autoantennen, Equalizer und Verstärker, zusätzliche Stromversorgungen (Pufferkondensatoren und -batterien), Lautsprechersysteme sowie Kabel, Stecker und Co.

Alle Varianten der im Auto nutzbaren privaten Tonquellen werden reich bebildert dargestellt: Plattenspieler, Compact-Cassetten und Digital Audio Tape (DAT), Digitale Compact-Cassetten (DCC), Compact-Discs (CD) und MP3-Discs, Minidiscs (MD), DVD, Musik auf Speicherchips sowie Festplattenspieler. Zu den weiteren Themen zählen die nutzbaren Wellenbereiche und ihre technischen Möglichkeiten, Ausstattungsvarianten in Verbindung mit wertvollen Einkaufstipps und Diebstahlschutz. Navigationssysteme werden im Buch behandelt und wertvolle Einbautipps gegeben. Ein Stichwortverzeichnis, das die oftmals der englischen Sprache entnommenen Fachbegriffe erläutert, rundet das Werk ab.

Aus dem Inhalt: Die Entwicklungsgeschichte • Die Wellenbereiche und ihre technischen Möglichkeiten • Ausstattungsvarianten • Tuner • Autoantennen • Equalizer • Verstärker • Zusätzliche Stromversorgungen • Lautsprechersysteme • Kabel, Stecker und Co. • Private Tonquellen im Auto • Diebstahlschutz • Navigationssysteme • Radiophone • Einbautipps • Glossar.

(132 Seiten, Format 14,8 x 21 cm, 176 Abbildungen, kartoniert, Best.-Nr. 413 0042, ISBN 3-88180-644-X, Preis: € 17,80)



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