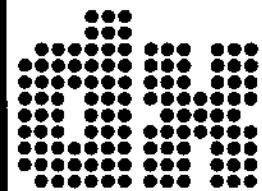


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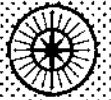


WORLD WIDE DX CLUB

ISSN 0175-6877



WORLD WIDE DX CLUB



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We have no fixed deadlines. Contributions may be sent either to WWDXC Headquarters or directly to our editors at any time. If you send your contributions to WWDXC Headquarters, please do not forget to write all contributions for the different sections on separate sheets of paper, so that we are able to distribute them to the competent section editors.

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

WORLD RADIO TV HANDBOOK 2006

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INTERNATIONALE ANTWORTSCHEINE (alte, kleine Version)

Bei uns erhältlich für € 1,00 pro Stück (inkl. Porto). Mindestbestellung: 10 Stück. Laut UPU (s. DX MAGAZINE 6/02, S. 31) sind diese weiterhin unbeschränkt gültig.

DX MAGAZINE is the monthly publication of WORLDWIDE DX CLUB, Postfach 12 14, D-61282 Bad Homburg, Germany. Price for a single copy: € 1.30 or 2 International Reply Coupons (IRC's); annual subscription rate: € 15.60 or 16 IRC's. Other currencies and air mail rates on request. Cover: Peter Pohle + Jürgen Kauer (KAVOP)



DX MAGAZINE No. 10



Vol. XL

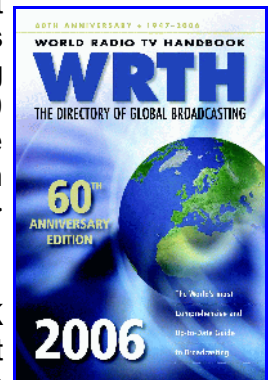


October 2005

Hello again,

Here we are back again after our usual summer break. I hope that you have enjoyed your summer holidays, if you had any, and that you have had also some time for DX'ing. If so, please do not forget to send your news and loggings to our editors.

On the left please find the prices and conditions for ordering the new **WORLD RADIO TV HANDBOOK 2006**, which will be available in Germany in the beginning or mid of December, according to the German general distributor. In this 60th edition for the year 2006 WRTH Publications Limited have again devoted their resources to the all-important task of obtaining and providing the most up-to-date information on medium wave and shortwave broadcasts and broadcasters available in any publication. Additional features: special anniversary articles including "The history of WRTH", reviews of 60 years of receivers, "The Future of Radio", "60 years DXing", other articles on topics of great interest to listeners and DXers alike, the latest equipment reviews, etc. The book will have 704 pages, including 96 pages in full colour (more information in English: <<http://www.wwdx.de/archive/wrth2005e.pdf>> or in German: <<http://www.wwdx.de/archive/wrth2005d.pdf>>).



Auch in diesem Jahr können Sie das neue **WORLD RADIO TV HANDBOOK 2006** wieder bei uns bestellen. Der Subskriptionspreis bis zum 30. November beträgt für unsere Mitglieder wie in den vergangenen Jahren € 28,00 (bei einem Ladenverkaufspreis von € 34,00) - ab 1. Dezember dann € 30,00. Die Preise in anderen Währungen finden Sie auf Seite 2. Das Buch soll laut Ankündigung des deutschen Generalimporteurs wieder Anfang/Mitte Dezember erscheinen und wird dann von uns gleich an die Besteller ausgeliefert werden. Der obige Preis enthält Porto und Verpackung. Lieferung gegen Vorauszahlung durch Überweisung, Scheck in € (gezogen auf eine deutsche Bank, sonst € 5,00 zusätzlich für Bankgebühren), Postanweisung oder Bargeld. Konten: Raiffeisenbank Grävenwiesbach Nr. 100019984 [Bankleitzahl 500 693 45] und Postbank Leeuwarden/Niederlande Nr. 3822840.

Falls Sie bei dieser Gelegenheit gleich Ihren Mitgliedsbeitrag überweisen möchten: Die Mitgliedsbeiträge von 2005 gelten für das kommende Jahr unverändert weiter: RKwwh + DXM = € 51,00, nur DXM = € 15,60, nur RKwwh = € 40,00, RKwwh + DXM als PDF-Datei = € 26,00, nur DXM als PDF-Datei = € 9,00, nur RKwwh als PDF-Datei = € 20,00. Wann Ihr Mitgliedsbeitrag genau ausläuft, können Sie übrigens jeweils auf dem Adressenaufkleber Ihres DX MAGAZINEs (oben rechts = letzter bezahlter Monat + Jahr) sehen. Unseren deutschen Mitgliedern legen wir ein Überweisungsformular bei.

We have still a few copies of **WORLD RADIO TV HANDBOOK 1991** and **1999** left, which we are offering to collectors for € 5.00. These prices include postage and packing. Delivery against advance payment by International Money Order, cash or transfer to our bank accounts: Raiffeisenbank Graevenwiesbach No. 100019984 (IBAN: DE75 5006 9345 0100 0199 84 - BIC/SWIFT-Code: GENODE51GWB) or Postbank Leeuwarden/Netherlands No. 3822840.

Da wir noch immer eine große Menge von **Internationalen Antwortscheinen** (IRC's - alte, kleine Version) vorrätig haben, bieten wir diese unseren Mitgliedern für € 1,00 pro Stück inkl. Porto an. Sie können

so deutlich günstiger Ihre Briefe nach Übersee verschicken (Einlösewert = € 1,55) oder die Scheine Ihren Briefen an ausländische Sender oder Korrespondenzpartner als Rückporto beilegen (normaler Verkaufspreis bei der Deutschen Post AG = € 1,80). Die Mindestbestellmenge beträgt 10 Stück. Lieferung gegen Vorauszahlung durch Scheck oder Überweisung auf unser Konto bei der Raiffeisenbank Grävenwiesbach Nr. 100019984 [Bankleitzahl 500 693 45].

Der Rhein-Main-Radio-Club e.V. hat für das Jahr 2006 einen **QSL-Karten-Kalender** herausgegeben. Der Kalender hat 13 Blatt mit je zwei QSL Karten, einige sehr seltene Raritäten, andere dekorativ. Format DIN A4 hoch, auf schwarzem Hochglanz-Papier. Bestellt werden kann über die Homepage des RMRC <<http://www.rmrc.de>> oder per Post beim Rhein-Main-Radio-Club e.V., Postfach 70 08 49, D-60558 Frankfurt. Überweisungen Vorkasse (14,80 Euro incl. Porto BRD, außerhalb 14,80 Euro plus Porto) auf das RMRC-Konto: Heinz Schulz / Kalender RMRC - Konto Nr. 686512 309, BLZ 250 100 30 - Postbank Hannover, SWIFT-/BIC-Code: PBNKDEFF - IBAN: DE89 2501 0030 0686 5123 09. **(RMRC)**

Bruce Portzer's **Mediumwave Pacific Asian Log** [PAL] has been fully updated and is now available to download on-line at <<http://www.radioheritage.net>>. These are the Frequency, Country and combined pdf versions and contain major changes to New Zealand, Philippines and several other country lists. The latest fully searchable version is also available at <<http://www.radioheritage.net>>. Over 4000 mediumwave stations from across Asia and the Pacific are included, plus Alaska and Hawaii. The PAL Guide is the only current and free list of its kind available on-line. Radio stations, listeners and regulatory agencies are invited to check all listings for accuracy, and advise me of any changes for the next update in October. The Pacific Asia Log is available exclusively at <<http://www.radioheritage.net>>, and currently covers mediumwave stations only. Shortwave and FM versions are currently in development.

(Bruce Portzer, Editor-in-Chief, Radio Heritage Foundation)

Orders for the forthcoming B05 edition of our **Australasian Shortwave Guide** (print - 40 pages), and our new CD - **Australasian Shortwave Digest** CD1 are arriving steadily, and release is planned for November 15. The ASWG will be the 20th edition - A\$10/US\$10/10 IRCs; The CD is Version 1 (contains the master Database for the ASWG20) - \$20/US\$20/20 IRCs. Please visit <<http://edxp.org>> for full details and ordering/payment options. If you have put off ordering, I would appreciate it if you could do so without delay.

(EDXP, Bob Padula, Melbourne, Australia)

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

AFGHANISTAN: The Indo-Asian News service quotes Abdul Rehman Panjshiri, director of international relations at the *Afghan Radio and TV*, as saying that "The 100kW shortwave transmitter with seven antennas being installed by India at Yakatoot in Kabul is being completed this month. It will enable Kabul Radio programmes to be heard in South East Asia, South Asia, Africa and Europe. The people in remote areas in Afghanistan who remain cut off during the harsh winter months will now be able to follow the happenings in Kabul and other areas of the country through the programmes beamed on this shortwave transmitter." (©RNMN at September 13, 2005 by AS, via JKB)

ALASKA: *KNLS*, Anchor Point, Alaska - season schedule. Seasonal schedule valid from October 30, 2005. Mailing address: Station KNLS, Anchor Point, AK 99556, USA. Fax: +615-371-8791 and email: <KNLS@aol.com> (for reception reports subject should be "reception report" without quotes). KNLS will provide only ONE QSL for each report, regardless the number of entries and doesn't NOT provide QSL's for other transmitter operators who may

air World Christian Broadcasting programs. Only 200 special cards are awarded each season. Each card is individually numbered and features a full color photo of Alaska. To qualify, a report must include: The date and time (UTC only) of the transmission, the frequency and as many program details as you can supply. At the web you will find KNLS at the URL <www.knls.org>.

0800-0900	9615	English	1300-1400	7355	Mandarin
0800-0900	9655	Mandarin	1300-1400	9655	Mandarin
0900-1000	9615	Russian	1400-1500	7355	Mandarin
0900-1000	9655	Mandarin	1400-1500	9655	English
1000-1100	9615	English	1500-1600	7355	Mandarin
1000-1100	9655	Mandarin	1500-1600	9655	Russian
1100-1200	7355	Mandarin	1600-1700	7355	Mandarin
1100-1200	9655	Russian	1600-1700	9655	Russian
1200-1300	7355	English	1700-1800	7355	Russian
1200-1300	9615	English	1700-1800	9655	Mandarin

(via Alokesh Gupta via WDXC-HQ; September 27, 2005)

BENIN: In early 2004, Trans World Radio obtained a license to broadcast on medium wave from Benin. The protestant radio ministry hopes to be on the air with a 100 kW-transmitter in November 2005. Now, *TWR and HCJB World Radio*, another international Christian broadcaster, plan to expand the scale of the station to short wave. This would finally fill the gap left by the destruction of missionary radio station ELWA Monrovia during Liberia's civil war. More information can be found at: <<http://www.twrafrica.org/projects/projects-01.asp>>. (HJB, 19 Aug 2005)

CANADA: In February 1945, the "Voice of Canada" spoke to the world for the first time. The CBC International Service was founded to broadcast to Armed Forces overseas in the Second World War. At war's end the radio service focused on telling the world about Canada in over a dozen languages. In the year 1991 German transmissions from RCI canceled by low budget. Despite budget cuts and critics who accused it of employing communists or operating as a government mouthpiece, the service now called Radio Canada International has persevered. CBC Archives looks back on RCI's 60 years on shortwave. **Radio Canada International - RCI** postal address: Radio Canada International, P.O. / C.P. 6000, Montreal H3C 3A8, Canada. E-Mail: <rci@montreal.radio-canada.ca>. (JKB)

RADIO CANADA INTERNATIONAL HONOURED IN LATIN AMERICA

Montreal, October 17th, 2005 - The Foundation for New Latin American Journalism (FNPI in Spanish), chaired by Nobel Prize in Literature laureate Gabriel García Márquez, recently joined University of Guadalajara Radio to announce plans to produce a CD anthology of reports that won or were nominated for 2002 and 2004 New Latin American Journalism Awards.

The anthology will include "*Nunavut, el camino a nuestra tierra*". This report by Radio Canada International's Latin American section eloquently presents the realities faced by the inhabitants of Canada's Far North in a series of touching testimonials produced in Spanish. "*Nunavut, el camino a nuestra tierra*" was a 2004 official selection-only 15 of 110 entries were shortlisted.

Radio Canada International congratulates its Latin American team, and is very pleased about this landmark anthology that will be released this coming December at the Guadalajara International Book Fair.

RCI broadcasts around the globe in Spanish and eight other languages on some 350 partner radio stations, via shortwave and satellite, as well as from <<http://www.RCInet.ca>>. (Denis Pellerin, Director, Communications RCI)

RCI B05 short wave broadcast schedule, October 30th, 2005 to March 26th, 2006. Issued on September 27th, 2005:

UTC	FREQ	kW	AZ	TARGETS	LANG
0000-0059	SAC	6100	100	212 North Eastern United States	FRENCH
0000-0159	SAC	9755	250	227 United States / Cuba / Mexico	ENGLISH
0000-0029	SAC	9640	250	212 Mexico/Caribbean/South America	SPANISH
0000-0029	SAC	11990	250	176 Mexico/Caribbean/South America	SPANISH
0000-0029	HBV	5855	350	85 China	CHINESE
0000-0029	KIM	9565	100	225 China	CHINESE
0000-0029	KIM	11785	250	290 China	CHINESE

0000-0057	KUN	9880	100	177	South East Asia	ENGLISH
0030-0059	SAC	9640	250	212	Mexico/Caribbean/S.America	SPANISH
0030-0059	SAC	11990	250	176	Mexico/Caribbean/S.America	SPANISH
0030-0059	KIM	9565	100	225	China	CHINESE
0030-0059	KIM	11785	250	290	China	CHINESE
0100-0129	SAC	6100	250	240	Mexico	SPANISH
0300-0329	SAC	6130	250	240	Mexico / Cuba	SPANISH
0300-0329	SAC	9755	250	240	Mexico / Cuba	SPANISH
0330-0359	HBY	5840	350	135	Middle East	ARABIC
0330-0359	WER	6025	250	120	Middle East	ARABIC
0430-0459	HBY	5840	350	135	Middle East	ARABIC
0430-0459	WER	5995	250	120	Middle East	ARABIC
0430-0459	SKN	7265	300	110	Middle East	ARABIC
1200-1359	SAC	6120	250	240	South East USA/Cuba/Haiti	FRENCH
1200-1259	YAM	7105	100	270	Asia / China	ENGLISH
1200-1259	YAM	9665	300	235	Asia / China	ENGLISH
1300-1329	YAM	9665	300	235	Asia / China	ENGLISH
1300-1329	YAM	9725	100	270	Asia / China	ENGLISH
1400-1659	SAC	9515	100	212	Central & Eastern USA/Cuba/Haiti	ENGLISH
1400-1659	SAC	13655	250	240	Central & Eastern USA/Cuba/Haiti	ENGLISH
1400-1659	SAC	17820	100	189	Central & Eastern USA/Cuba/Haiti	ENGLISH
1430-1459	YAM	5985	300	290	Asia / China	FRENCH
1430-1459	YAM	9780	300	270	Asia / China	FRENCH
1500-1557	KUN	9635	500	283	India	ENGLISH
1500-1557	URU	11975	500	212	India	ENGLISH
1600-1629	HBY	5840	350	85	Russia	RUSSIAN
1600-1629	SKN	9555	300	70	Russia	RUSSIAN
1600-1629	SKN	11935	300	90	Russia	RUSSIAN
1700-1959	SAC	17835	250	240	South East USA/Cuba/Haiti	FRENCH
1700-1729	NRCU	UR-3			Ukraine	UKRAINIAN
1700-1729	RMP	9555	300	47	Russia	RUSSIAN
1700-1729	SKN	11935	300	90	Russia	RUSSIAN
1800-1859	KAS	7185	100	239	Sub-Saharan Africa	ENGLISH
1800-1859	KAS	9770	100	239	Sub-Saharan Africa	ENGLISH
1800-1859	WER	11875	250	135	Sub-Saharan Africa	ENGLISH
1800-1859	SAC	17740	250	105	Sub-Saharan Africa	ENGLISH
1800-1859	HBY	5850	350	245	Europe	FRENCH
1800-1859	SAC	13650	250	60	Europe	FRENCH
1900-1959	SKN	11845	300	160	Sub-Saharan Africa	FRENCH
1900-1959	SAC	13650	250	105	Sub-Saharan Africa	FRENCH
1900-1959	SAC	17740	250	105	Sub-Saharan Africa	FRENCH
2000-2059	SAC	15180	250	240	South East USA / Cuba / Haiti	FRENCH
2000-2029	SAC	15305	250	163	Brazil	PORTUGUESE
2000-2029	SAC	17765	250	163	Brazil	PORTUGUESE
2015-2044	SKN	7240	300	180	Middle East / North Africa	ARABIC
2015-2044	SKN	9710	300	110	Middle East / North Africa	ARABIC
2015-2044	SAC	11865	250	92	Middle East / North Africa	ARABIC
2015-2044	SAC	13650	250	73	Middle East / North Africa	ARABIC
2100-2259	SAC	15180	250	240	South East USA/Cuba/Haiti	ENGLISH
2100-2159	HBY	5850	350	245	Europe	ENGLISH
2100-2159	SAC	9770	250	60	Europe	ENGLISH
2100-2159	SKN	7235	300	180	North Africa	FRENCH
2100-2159	MOS	9805	100	230	North Africa	FRENCH
2100-2159	SAC	11845	250	92	North Africa	FRENCH
2100-2129	SAC	15305	250	163	Brazil	PORTUGUESE
2100-2129	SAC	17765	250	163	Brazil	PORTUGUESE
2200-2229	KIM	6160	100	305	China	CHINESE
2200-2229	KIM	7195	100	225	China	CHINESE
2200-2229	YAM	9730	300	235	China	CHINESE
2200-2229	SAC	11990	250	176	South America	ENGLISH
2200-2229	SAC	15305	250	163	Brazil	PORTUGUESE
2200-2229	SAC	17765	250	163	Brazil	PORTUGUESE
2215-2244	RMC	1233	MW		Middle East	ARABIC
2230-2259	SAC	11990	250	163	Brazil	PORTUGUESE
2230-2259	SAC	15305	250	163	Brazil	PORTUGUESE
2230-2259	KIM	6160	100	225	China	ENGLISH
2230-2259	KIM	7195	100	305	China	ENGLISH

2230-2259	YAM	9730	300	235	China	ENGLISH
2230-2259	SOL	1179	300	MW	Northern Europe	ENGLISH
2300-2359	SAC	15180	250	227	South East USA / Cuba / Haiti	FRENCH
2300-2329	SAC	11990	250	176	South America	SPANISH
2300-2329	SAC	13730	250	176	South America	SPANISH
2300-2329	KIM	6160	100	305	China	CHINESE
2300-2329	KIM	7195	100	280	China	CHINESE
2300-2329	YAM	12045	300	235	China	CHINESE
2300-2359	SAC	6100	100	212	North Eastern United States	ENGLISH
2330-2359	SAC	11990	250	176	South America	SPANISH
2330-2359	SAC	13730	250	176	South America	SPANISH

B05 Broadcast Schedule for Radio (Digital Radio Mondial - DRM)

1400-1430	FLE	7240	40	123	Central & Eastern Europe	ENGLISH
2200-2300	SAC	9800	70	268	Northeast United States	ENGLISH

Transmitter Sites

FLE : FLEVO, THE NETHERLANDS
MOS : MOSBRUNN, AUSTRIA
SOL : SÖLVESBORG, SWEDEN
HBY : HOERBY, SWEDEN
NRCU: NATIONAL RADIO CO., UKRAINE
URU : URUMQUI, CHINA
KAS : KASHI, CHINA

RMP : RAMPISHAM, UNITED KINGDOM
VOL : VOICE OF LEBANON
KIM : KIMJAE, REPUBLIC OF KOREA
SAC : SACKVILLE, CANADA
WER : WERTACHTAL, GERMANY
KUN : KUNMING, CHINA
SKN : SKELTON, UNITED KINGDOM
YAM : YAMATA, JAPAN

(Bill Westenhaver - RCI via Alokesh Gupta at webpage of BCLNEWS.IT, 11 Oct 2005; via JKB)

CHINA (TAIWAN): Harris Corporation's Broadcast Communications Division has announced that Cheng Sheng Broadcasting Corporation (CSBC), a leading broadcaster in Taiwan, has successfully launched a Harris DRM (Digital Radio Mondiale) system to provide digital radio broadcasts throughout Taipei and the surrounding areas. CSBC becomes the first broadcaster in Taiwan to hit the airwaves with DRM. The DRM system is installed with the customer's Harris DX®-15 transmitter that is diplexed onto CSBC's existing tower. CSBC can transmit both its main channel analogue and DRM broadcasts over the same tower. The result is a truly cost-effective way for CSBC to get on the air with DRM ahead of its regional competition. "Cheng Sheng Broadcasting Corporation recognizes the global trend of digital radio technology acceptance and understands the many benefits that come with its adoption," said Mr Chen, Te-Huang, manager of the engineering department for Cheng Sheng Broadcasting Corporation. "Not only will it bring an improved audio experience to our listeners, but DRM provides the opportunity to explore supplementary services that will bring new financial opportunities to our organization. Harris presented a cost-effective plan to help CSBC become the first broadcaster in Taiwan to provide a DRM transmission. This gives us a clear competitive advantage over other regional broadcast organizations and gets us up to speed with the technology before others have even started." (Source: Harris press release via ©RNMN at September 06, 2005 by AS, via JKB)

CZECH REPUBLIC: *Radio Prague* B05 Winter Period 2005/2006.

Program	UTC	kHHz	KW	Area				
CZECH	0930-0957	11600	100	S.W. Europe	1300-1329	9880	100	W. Europe
		21745	100	E.Africa/ Mi. East		6055	100	C. Europe
	1030-1057	21745	100/100	S. Asia/ W. Africa	1600-1627	7345	100	W. Europe
	1200-1227	11640	100	N. Europe	1730-1757 *2)	5930	100	W. Europe
		21745	100	S. Asia/ Australia	ENGLISH 0800-0827	5840	250	W. Europe
	1330-1357	6055	100	C. Europe		7345	100	N.W. Europe
		7345	100	W. Europe		9860	100	
	1430-1457	11600	100	S. Asia	1000-1029	21745	100/100	S. Asia/ W. Africa
		21745	100	N. America	1130-1157	11640	100	N. Europe
	1630-1657	5930	100	W. Europe		21745	100	E. Africa/ Mi. East
		15710	100	C.& W. Africa	1400-1429	11600	100	S. Asia
	1830-1857	5930	100	W. Europe		21745	100	N. America
		9400	100	Asia/ Australia	1700-1727	5930	100	N.W. Europe
	2030-2057	5930	100	W. Europe		15710	100	C.& W. Africa
		9430	100	S.& E. Asia/ Australia	1800-1827	5930	100	N.W. Europe
	2200-2227	5930	100	S.W. Europe (S.America)		9400	100	Asia/ Australia
		9435	100	S. America/S.W.Europe	2100-2127	5930	100	N.W. Europe (N.America)
	0030-0057	5930	100	S. America		9430	100	S.& E. Asia/ Australia
		7345	100	N. America	2230-2257	5930	100	N. America
	0230-0257	6200	100	N. America		7345	100	C.& W. Africa
	7345	100	S. America	2330-2357	5930	100	N. America	
0330-0357	6200	100	N. America		7345	100		
	7345	100		0100-0127	6200	100	N. America	
GERMAN	0730-0757	5930	100	W. Europe		7345	100	
		7345	100	Europe	0200-0227	6200	100	N. America
		7345	100	C. Europe		7345	100	
	1100-1127	7345	100		0400-0427	6200	100	N. America

Egypt Today Magazine article says Omar Bateesha, head of the radio division of the Egyptian Radio and Television Union, has been fighting plans to cut 25 languages from the **Radio Cairo** international service. Radio Cairo "was born in 1951, with a daily half-hour short-wave broadcast to Indonesia a few years after its independence and the election of its first president. Gradually, the stations came to play a role in teaching the Arabic language and the true essence of Islam to listeners in Somalia, Nigeria, India and Southeast Asia." (Kim Elliott @ his webpage, source: Egypt Today, August 2005; via JKB).

EUROPE: Trans World Radio - TWR Europe transmission schedule B05, 30 Oct 2005 - 25 Mar 2006, updated 6 October 2005.

SW (Shortwave)	TIME/UTC	DAYS	LANGUAGE	FREQ	PWR	AZI	ZONES	2100-2130	123456	Kabyle	1467	1000	241	37,38
TRANS WORLD RADIO - MONTE CARLO, MONACO	0745-0920	7	ENGLISH	9800	100	324	27	2100-2300	7	Arabic	1467	1000	241	37,38
	0800-0920	12345	ENGLISH	9800	100	324	27	2130-2145	2 4	Arabic	1467	1000	241	37,38
	0815-0850	6	ENGLISH	9800	100	324	27	2130-2145	1 3	Moroccan	1467	1000	241	37,38
	0930-0945	123456	GERMAN	6230	100	13	28	2130-2200	5	Moroccan	1467	1000	241	37,38
	0930-0945	123456	GERMAN	7160	100	26	28	2145-2200	4	Moroccan	1467	1000	241	37,38
	0930-1015	7	GERMAN	6230	100	13	28	2145-2215	3	Arabic	1467	1000	241	37,38
	0930-1015	7	GERMAN	7160	100	26	28	2145-2300	1	Arabic	1467	1000	241	37,38
	1400-1430	7	GERMAN	6230	100	13	28	2200-2215	2	Arabic	1467	1000	241	37,38
	1400-1430	7	GERMAN	7160	100	26	28	2200-2300	45	Arabic	1467	1000	241	37,38
	1430-1500	1234567	GERMAN	6230	100	13	28	2215-2230	23	Moroccan	1467	1000	241	37,38
	1430-1500	1234567	GERMAN	7160	100	26	28	2230-2300	23	Arabic	1467	1000	241	37,38
TRANS WORLD RADIO - JULICH, GERMANY	0630-0645	12345	SLOVAK	6130	100	100	28,29	2300-2315	7	Jordanian	1467	1000	241	37,38
	0930-0945	23456	HUNGARIAN	6105	100	105	28	2300-2315	123456	Moroccan	1467	1000	241	37,38
	0930-0945	23456	HUNGARIAN	7210	100	100	28	2315-2330	6	English	1467	1000	325	27
	1130-1200	6	SLOVAK	6130	100	100	28,29	2315-2345	7	English	1467	1000	325	27
	1130-1200	6	SLOVAK	7225	100	105	28,29	TRANS WORLD RADIO - FLLAKE, ALBANIA						
TRANS WORLD RADIO - ARMAVIR, RUSSIA	1545-1600	7	POLISH	6245	100	284	28	1910-1940	123456	Serbian	1395	500	330	28
	1600-1630	1234567	POLISH	6245	100	284	28	1940-2015	1234567	Hungarian	1395	500	330	28
	1630-1700	1234567	HUNGARIAN	6245	100	284	28	2015-2030	7	Russian	1395	500	330	28
	1700-1715	12 45	CZECH	6245	100	284	28	2015-2030	6	Croatian	1395	500	330	28
	1700-1730	6	RUMANIAN	6245	100	284	28	2015-2030	5	Arabic	1395	500	330	28
TRANS WORLD RADIO - ST. PETERSBURG, RUSSIA	1700-1715	12 45	CZECH	6205	200	222	28	2015-2030	4	Kurdish/Sora	1395	500	330	28
	1700-1730	6	RUMANIAN	6205	200	222	28	2015-2030	3	Farsi	1395	500	330	28
TRANS WORLD RADIO - SHIJAK, ALBANIA	0615-0630	1234567	POLISH	6235	100	350	28	2015-2030	2	Turkish	1395	500	330	28
	0615-0630	1234567	POLISH	7380	100	350	28	2015-2030	1	Polish	1395	500	330	28
	0630-0645	12345	SLOVAK	7380	100	350	28/29	2030-2045	1234567	Croatian	1395	500	330	28
	0745-0920	7	ENGLISH	11865	100	310	27	2045-2115	67	Bosnian	1395	500	330	28
	0800-0920	12345	ENGLISH	11865	100	310	27	2045-2115	12345	Croatian	1395	500	330	28
	0815-0850	6	ENGLISH	11865	100	310	27	2115-2130	1234567	Slovak	1395	500	330	28
	1442-1457	1	RUSSIAN	7325	100	33	28/29/30	2130-2200	1234567	Czech	1395	500	330	28
	1442-1527	67	RUSSIAN	7325	100	33	28/29/30	TRANS WORLD RADIO - ST. PETERSBURG, RUSSIA						
	1442-1557	2345	RUSSIAN	7325	100	33	28/29/30	2000-2030	67	Lithuanian	1494	600	258	18NW
	1457-1527	1	BELORUSSIAN	7325	100	33	28/29/30	2000-2030	12345	Swedish	1494	600	258	18
	1527-1557	1	RUSSIAN	7325	100	33	28/29/30	2030-2100	67	Estonian	1494	600	258	29NW
	1545-1600	7	POLISH	7355	100	350	28	2030-2100	12345	Norwegian	1494	600	258	18
	1600-1630	1234567	POLISH	7355	100	350	28	TRANS WORLD RADIO - CAPE CRECO, CYPRUS						
	1633-1703	12345	ARMENIAN/EAS	7375	100	100	29S/39N	0255-0300	1234567	Arabic	1233	600	205	38,39,40
	1633-1703	12345	ARMENIAN/EAS	9945	100	90	29S/39N	0300-0315	67	Arabic	1233	600	205	38,39,40
	1725-1840	1234567	FARSI	7355	100	90	30S/40	0300-0330	12345	Arabic	1233	600	205	38,39,40
	1725-1840	1234567	FARSI	9960	100	90	30S/40	0315-0330	7	Assyrian	1233	600	205	38,39,40
	1840-1855	7	QASHQAI	7355	100	90	30S/40	0315-0330	6	Iraqi	1233	600	205	38,39,40
	1840-1855	7	QASHQAI	9960	100	90	30S/40	2025-2044	12	Arabic	1233	600	205	38,39,40
	1910-1940	1234567	FARSI	7375	100	90	40	2025-2059	34567	Arabic	1233	600	205	38,39,40
TRANS WORLD RADIO - MOOSBRUNN, AUSTRIA	1442-1457	1	RUSSIAN	9495	100	55	28/29/30	2044-2059	2	Sudanese	1233	600	205	38,39,40
	1442-1527	67	RUSSIAN	9495	100	55	28/29/30	2044-2059	1	Syrian-Leban	1233	600	205	38,39,40
	1442-1557	2345	RUSSIAN	9495	100	55	28/29/30	2059-2100	1234567	Syrian-Leban	1233	600	205	38,39,40
	1457-1527	1	BELORUSSIAN	9495	100	55	28/29/30	2100-2115	2	Jordanian	1233	600	205	38,39,40
	1527-1557	1	RUSSIAN	9495	100	55	28/29/30	2100-2215	1 34567	Arabic	1233	600	205	38,39,40
LW & MW (Long Wave & Medium Wave)	0328-0358	7	French	216	2000	315	27	2115-2215	2	Arabic	1233	600	205	38,39,40
TRANS WORLD RADIO - ROUMOULES, RMC_FRANCE	0341-0356	123456	French	216	2000	315	27	TRANS WORLD RADIO - GRIGORIOPOL, MOLDOVA						
	0445-0515	1234567	German	1467	1000	25	28	1830-1845	67	Ukrainian	999	500	0	29
	1945-2015	12345	Italian	1467	1000	85	28	1830-1900	12345	Ukrainian	999	500	0	29
	2015-2030	7	Sous	1467	1000	241	37,38	1845-1900	67	Russian	999	500	0	29
	2015-2030	6	Slovenian	1467	1000	85	37,38	2000-2015	6	Ukrainian	999	500	0	29
	2015-2030	5	Spanish	1467	1000	241	37,38	2000-2030	345	Ukrainian	999	500	0	29
	2015-2030	4	Rumanian	1467	1000	85	37,38	2000-2030	12 7	Russian	999	500	0	29
	2015-2030	3	Mandarin	1467	1000	325	27,28	2015-2030	6	Russian	999	500	0	29
	2015-2030	2	Tarifit	1467	1000	241	37,38	2030-2100	1	Belorussian	999	500	0	29
	2015-2030	1	Tamazight	1467	1000	241	37,38	1800-1830	1234567	Bulgarian	1548	1000	245	28
	2030-2100	1234567	German	1467	1000	25	28	1830-1845	1234567	Romani/Balka	1548	1000	245	28
								1845-1915	1234567	Rumanian	1548	1000	245	28
								1915-1945	7	Macedonian	1548	1000	245	28
								1915-1945	6	Rumanian	1548	1000	245	28
								1915-1945	12345	Romani/Vlax	1548	1000	245	28
								1945-2000	1234567	Serbian	1548	1000	245	28

This schedule may be copied and redistributed, but not altered.

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E-mail : <eurofreq@twr-europe.at> / website at : <<http://www.twreurope.org>>

(Bernhard Schraut - TWR Freq. Manager via WWDXC-HQ; October 10, 2005)

GERMANY: German language based **AWR - "Voice of Hope"** (in German "Stimme der Hoffnung") from 30 October 2005 to 25 March 2006 at shortwave via Moosbrunn, Austria. Postal Address: STIMME DER HOFFNUNG, Am Elfengrund 66, D-64297 Darmstadt. Fax: +49-6151-5393365. Homepage: <<http://www.stimme-der-hoffnung.de/>> Email: <dxer@stimme-der-hoffnung.de>: 1600-1630 6015 100kW

(Lothar Klepp - Technical Service, via WWDXC-HQ; October 06, 2005)

SWR (Germany) sold the 20 kW unit Rohrdorf (ex7265 khz) to Madagascar. The transmitter built in 1983 in the first time transmitted Radio Bremen and SFB via Bremen in the 49 m band and was rebuilt in 1997 at Rohrdorf when RB was shut down. (Walter Eibl - Germany, via EDXP-FORUM via WWDXC-HQ; September 22, 2005)

The German service of **Deutsche Welle** will be thoroughly reformatted with the start of B05. There will be no unified program anymore but customized versions for the individual target areas. The current structure with a 4 hours schedule will become a thing of the past. (DXLD #5-155, September 4, 2005)

German international broadcaster **Deutsche Welle** is introducing basic changes to its German programming of DW-RADIO, including two-hour programming blocks, a new programme schedule, more topical information, increased regionalisation and greater flexibility. The changes will be introduced on 30 October 2005. Early next month - on 3 October - Deutsche Welle launches a programme slot for Belarus. The 15 minute long magazine will report on events and developments in the region, with the aim to foster democracy and freedom of the media. The programme slot is subsidized by the European Commission. Initially broadcasts are in Russian. (AIB industry briefing, London; via WWDXC-HQ; September 28, 2005)

GUAM (USA): Schedule B05 of **KTWR Trans World Radio**, Guam (October 30, 2005 - March 26, 2006). KWTR Guam is a Christian evangelical broadcaster with its headquarters in North Carolina, USA. Address: Trans World Radio, 1868 Halsey Drive, Asan, Guam 96922-1505, USA. Fax: +(671)828-8636 and email <ktwrfreq@guam.twr.org>. (JKB)

Revised Schedule as on 29 Sept '05:

Freq (KHz)	Time UTC	Pwr (kW)	Asm (deg)	Target CIRA	Days (Sun - Sat)	Languages	11840	0800-0930	100	165	51,55,56,58-60	23456	English	
7455	1100-1500	100	320	42,43,44	1234567	Mandarin	11840	0815-0930	100	165	51,55,56,58-60	1	7	
7455	1500-1630	100	320	44	1234567	Korean	11850	1245-1300	100	278	49	1234567	Khmer	
7455	1630-1700	100	320	44	7	Korean	12080	1345-1400	100	293	41	23	M/Bengali	
9355	1300-1500	100	305	42,43,44	1234567	Mandarin	12080	1330-1345	100	293	41	1234567	Santhali	
9465	1200-1230	100	345	45	23456	Japanese	12080	1345-1400	100	293	41	1	4567	
9465	1200-1245	100	345	45	1	7	Japanese	12130	0845-1100	100	305	42,43,44	1234567	Mandarin
9585	1300-1330	100	285	49	1234567	Sgaw Karen	12130	1400-1415	100	285	41	1234567	M/Bengali	
9585	1330-1400	100	285	41,49,50	1234567	English	12130	1415-1430	100	285	41	1	Manipuri	
9635	1100-1130	100	285	49	1234567	Vietnamese	12130	1400-1415	100	285	41	7	Manipuri	
9865	0930-1100	100	315	42,43,44	1234567	Mandarin	12130	1415-1430	100	285	41	23456	M/Bengali	
9910	0930-1100	100	320	42,43,44	1234567	Mandarin	12130	2245-2330	100	285	44	23456	Cantonese	
9910	1100-1300	100	305	42,43,44	1234567	Mandarin	12130	2245-2345	100	285	44	1	7	
9920	1400-1445	100	278	49	1234567	Vietnamese	13690	2245-2330	100	305	42,43,44	1234567	Mandarin	
9975	1200-1300	100	285	41,49	1234567	Burmese	13720	2245-2315	100	315	42,43,44	1234567	Mandarin	
9975	1300-1345	100	285	43,44	23456	Cantonese	15070	0815-0845	100	305	42,43,44	1234567	Hakka	
9975	1300-1400	100	285	43,44	1	7	Cantonese	15200	0900-0915	100	248	54	123	67
9975	1400-1500	100	285	43,44	1234567	English	15200	0900-0915	100	248	54	45	Balinese	
11660	1230-1300	100	285	41	23456	Kokborok								
11660	1245-1300	100	285	41	7	Kokborok	15200	0915-1000	100	248	54	1234567	Madurese	
11690	0945-1030	100	315	42,43,44	1	7	Mandarin	15200	1000-1030	100	248	54	1234567	Sundanese
11690	0945-1100	100	315	42,43,44	23456	Mandarin	15200	1030-1200	100	248	54	1234567	Indonesian	
11695	1300-1330	100	278	49	1234567	Khmer	15225	0730-0900	100	278	49,50,54	1	7	
11760	2200-2230	100	345	45	23456	Japanese	15225	0740-0900	100	278	49,50,54	23456	English	
11760	2200-2245	100	345	45	1	7	Japanese	15275	1100-1200	100	255	49,54	1234567	Javanese

(Alokesh Gupta via WWDXC-HQ, September 29, 2005)

HUNGARY: The Hungarian operator Antenna Hungária (AH) confirmed that also in B05 some transmissions of **Radio Budapest** will be carried by the Rimavská Sobota site in Slovakia instead of Jászberény in Hungary. AH relocated both the transmitters and antennas from the closed site in Székesfehérvár to Jászberény. The transmitters are ready at the new location, but the antenna works still require some more time (Bernd Trutenau, Lithuania, Oct 3, DX LISTENING DIGEST) Previously, I think, 6025 was the frequency partly from Slovakia, partly from Hungary. (GH in DXLD #5-174, October 3, 2005)

INDIA: **AIR** is going to drop all 90 mb frequencies [and replace] with 60 mb. This will be effective at the start of B05 schedule. The proposed channels are:

Bhopal 4870 kHz replacing 3315 kHz
Shimla 4980 kHz replacing 3223 kHz

Gangtok 4810 kHz replacing 3390 kHz
 Delhi 5020 kHz replacing 3365 kHz (not yet finalised)
 Source : dxasia.info http://www.dxasia.info/html/news.html#AIR2
 (via Alokesh Gupta, dxldyg via DXLD #5-141, August 19, 2005)

The Indian Union Minister for Information & Broadcasting, S Jaipal Reddy, today inaugurated the New Broadcasting House and Doordarshan Bhawan Tower B. The state-of-the-art studios and modern office blocks have been provided in the new premises. The New Broadcasting House, situated at Mahadev Road in Delhi, is the first ever fully digital studio set up of All India Radio. Built on a plinth area of 13,895 square metres, it has two blocks and a five storey Block and a seven storey Administrative Block. This is the biggest studio set up in the whole of Asia Pacific region. Each transmission studio includes a Digital Audio Work Station, two CD players and a digital mixer. 10 Transmission Studios are also equipped with Digital Phone-in units, with facility to conference with up to 12 callers on ISDN and PSTN lines. The Digital Audio Work Stations have a provision for 24 hour scheduled programme back up to take care of accidental network failure. Doordarshan Tower B is an eleven storey octagonal structure. It is enveloped by a five storied structure housing studios and ancillary technical areas. The 18,958 square meters Technical Area is centrally air conditioned and houses four studios of varying sizes. The largest studio is 600 square meters. The post production facility include 25 Non Linear Edit suites, 25 A/B Roll Edit suites and extensive computer graphics facility. The News Room on the second floor has 75 journalists work stations backed by Integrated News Room Automation System. (©RNMN at August 23, 2005 by AS; via JKB)

B05 schedule valid 27th March to 29th October 2005 of **Trans World Radio India - TWR** via several transmitters of CIS:

START	END	LANG	DAYS	LOCATION	ANT	AZI	FREQ	PWR	1330	1345	Dzonkha	567	IRKUTSK	4/4/0.8	224	7535	250		
0000	0030	Assamese	234567	ALMATY	4/4/0.8	132	7405	200	1330	1345	Hindi	1234567	NOVOSIBIRSK	4/4/1	180	7560	200		
0015	0030	Bengali	1	ALMATY	4/4/0.8	132	7405	200	1330	1345	Marwari	1	IRKUTSK	4/4/0.8	224	7535	250		
0015	0030	Kurukh	67	IRKUTSK	4/4/0.8	224	9445	250	1330	1345	Santhali	1234567	GUAM	4/4/1	293	12080	100		
0015	0030	Maghai	5	IRKUTSK	4/4/0.8	224	9445	250	1345	1400	Boro	1	4567	GUAM	4/4/1	293	12080	100	
0015	0030	Mundari	4	IRKUTSK	4/4/0.8	224	9445	250	1345	1400	Bundeli	1	7	IRKUTSK	4/4/0.8	224	7535	250	
0015	0030	Nepali	123	IRKUTSK	4/4/0.8	224	9445	250	1345	1400	MBE	23	GUAM	4/4/1	293	12080	100		
0030	0045	Bengali	123456	ALMATY	4/4/0.8	132	7405	200	1345	1415	Urdu	23456	IRKUTSK	4/4/0.8	224	7535	250		
0030	0100	Bhojpuri	23456	IRKUTSK	4/4/0.8	224	9445	250	1400	1430	Kashmiri	7	IRKUTSK	4/4/0.8	224	7535	250		
0030	0100	Dzonkha	7	IRKUTSK	4/4/0.8	224	9445	250	1400	1430	Kumaoni	1	IRKUTSK	4/4/0.8	224	7535	250		
0030	0045	Nepali		IRKUTSK	4/4/0.8	224	9445	250	1400	1415	Manipuri	7	GUAM	4/4/1	285	12130	100		
0045	0100	Newari	1	IRKUTSK	4/4/0.8	224	9445	250	1400	1415	MBE	123456	GUAM	4/4/1	285	12130	100		
0100	0145	Nepali	23456	IRKUTSK	4/4/0.8	224	9445	250	1415	1430	Bhojpuri	23456	NOVOSIBIRSK	4/4/1	180	7560	200		
0100	0115	Newari	1	7	IRKUTSK	4/4/0.8	224	9445	250	1415	1430	Gamit	234	IRKUTSK	4/4/0.8	224	7535	250	
0115	0130	Hindi	1	7	IRKUTSK	4/4/0.8	224	9445	250	1415	1430	Hindi	1	7	NOVOSIBIRSK	4/4/1	180	7560	200
0130	0145	Nepali	7	IRKUTSK	4/4/0.8	224	9445	250	1415	1430	Manipuri	1	GUAM	4/4/1	285	12130	100		
1230	1245	Bundeli	2	IRKUTSK	4/4/0.8	224	7535	250	1415	1430	MBE	23456	GUAM	4/4/1	285	12130	100		
1230	1245	Dhodiyi	34	IRKUTSK	4/4/0.8	224	7535	250	1415	1430	Vasavi	56	IRKUTSK	4/4/0.8	224	7535	250		
1230	1245	Maithili	56	IRKUTSK	4/4/0.8	224	7535	250	1430	1445	Hindi	23456	NOVOSIBIRSK	4/4/1	180	7560	200		
1230	1245	Santhali	7	IRKUTSK	4/4/0.8	224	7535	250	1430	1445	Punjabi	1	7	NOVOSIBIRSK	4/4/1	180	7560	200	
1230	1245	Tibetan	1	IRKUTSK	4/4/0.8	224	7535	250	1430	1445	Sadari	1	7	IRKUTSK	4/4/0.8	224	7535	250	
1230	1245	Kokborok	23456	GUAM	4/4/1	285	11660	100	1430	1500	Sindhi	23456	IRKUTSK	4/4/0.8	224	7535	250		
1245	1300	Ho	7	IRKUTSK	4/4/0.8	224	7535	250	1445	1500	Chaudhry	1	7	IRKUTSK	4/4/0.8	224	7535	250	
1245	1300	Kokborok	7	GUAM	4/4/1	285	11660	100	1445	1500	Punjabi	1234567	NOVOSIBIRSK	4/4/1	180	7560	200		
1245	1300	Kui	7	IRKUTSK	4/4/0.8	224	7535	250	1500	1515	Bhili	1	7	IRKUTSK	4/4/0.8	224	7535	250	
1245	1315	Maithili	23456	IRKUTSK	4/4/0.8	224	7535	250	1500	1530	Kutchi	23456	IRKUTSK	4/4/0.8	224	7535	250		
1300	1315	Garhwali	23456	NOVOSIBIRSK	4/4/1	180	7560	200	1500	1515	Punjabi	234567	NOVOSIBIRSK	4/4/1	180	7560	200		
1300	1330	Hindi	1	IRKUTSK	4/4/0.8	224	7535	250	1515	1545	Hindi	23456	NOVOSIBIRSK	4/4/1	180	7560	200		
1315	1330	Bengali	7	IRKUTSK	4/4/0.8	224	7535	250	1515	1530	Mouchi	1	7	IRKUTSK	4/4/0.8	224	7535	250	
1315	1330	Dogri	23456	NOVOSIBIRSK	4/4/1	180	7560	200	1515	1530	Punjabi	7	NOVOSIBIRSK	4/4/1	180	7560	200		
1315	1330	Garhwali	7	NOVOSIBIRSK	4/4/1	180	7560	200	1530	1545	Braj Bhasha	1	7	NOVOSIBIRSK	4/4/1	180	7560	200	
1315	1345	MBE	234	IRKUTSK	4/4/0.8	224	7535	250	1600	1630	Pashto	23456	ARMAVIR	4/8/1	110	7365	250		
1315	1330	Mewadi	56	IRKUTSK	4/4/0.8	224	7535	250	1630	1645	Dari	234	ARMAVIR	4/8/1	110	7365	250		

(Alokesh Gupta via WWDXC-HQ; September 29, 2005)

Address of TWR India: TWR - India Office, L -15, Green Park, New Delhi - 110016, India. The above relay transmitter locations are: A-A Alma Ata (KAZ), IRK Irkutsk (RUS), NVS Novosibirsk (RUS) and SAM Samara (RUS). (JKB)

ITALY: In 1987, a small group of idealistic and highly dedicated people with broadcasting experience of their own had the idea of starting a shortwave radio station to act as a link between independent cultural program makers and the European Audience. The short wave medium had been recognized for years as the most effective means of reaching the largest number of Europeans by radio and for the high quality of its audience. "The Italian Radio Relay Service" went on-the-air in November, 1988 and was an immediate success. The founders of NEXUS-IBA used their own funds to finance the necessary equipment, and initially used the facility in their spare time on Saturdays and Sundays to broadcast their own programming consisting of music, discussion programs, topical presentations, vintage radio shows, and plays. Soon afterwards, **IRRS-Shortwave** began airing the current affairs and cultural programs of leading international, intergovernmental agencies and special program services produced by other broadcasters. The much older NEXUS FM station in Milan signed off on September 15, 1998 after serving the English speaking community in Milano for almost twenty years, since 1979. NEXUS-IBA

is, however, strictly non-denominational and open to membership of all faiths. With its seat in Milan, NEXUS is a non-profit association founded under Italian Law. According to the Italian Broadcasting Act of 1990, The Association is designated as a "non-profit community broadcaster operating in the public interest". On shortwave, NEXUS-IBA operates one SIEMENS transmitter of extremely high quality and reliability. It is rated at 10 kW output and is fully automatic. Although capable of standard AM (double side-band) transmission, NEXUS-IBA has chosen to operate with the much more effective and efficient "A3A" modulation, i.e. Single Side-Band, reduced carrier mode, as recommended by the International Telecommunication Union. In this way, our signal has the same communication power as a conventional AM transmitter of 30 kW, while remaining completely compatible with non-SSB receivers. Careful frequency management and the use of digital audio processing techniques assure a signal strength and subsequent high station profile all over Europe and the Mediterranean area. IRRS-Shortwave transmitter is located at Milano, Italy 09° 11' East and 45° 27' North. Transmission Mode is A3A = USB -6 dB reduced carrier AM compatible in the target area, use USB or sync detector for DX reception outside target area. A3 = conventional Double Side Band (DSB) AM. Address: IRRS-Shortwave, PO BOX 10980, I-20110 Milano, Italy. Fax: +39-02-70638151 and email: <info@nexus.org>. B05 schedule for IRRS-Shortwave, effective October 30, 2005 - March 26, 2006.

kHz	UTC	Day	ITU Zones	PWR / Mode	Az.	Language
13840	0800-1300	Sat & Sun	18-19, 27-30, 37-39	20 kW A3	nd	English, German, Italian
15725	0900-1300	Sat	18-19, 27-30, 37-39	50 kW A3	nd	English
5775	2000-2130	Mon-Thu, Sat	18-19, 27-30, 37-39	20 kW A3	nd	English, German, Italian
5775	2000-2300	Fri & Sun	18-19, 27-30, 37-39	100 kW A3	nd	English, German, Italian

A3 = conventional Double Side Band (DSB) AM, CCM (Carrier Controlled Modulation) - Also experimentally with USB w/CCM

(IRRS schedule at the web last update on 4 August, 2005; via JKB)

JAPAN: According to *NHK* Engineering, the HF domestic relays were closed down at the end of May 2005. The relays had been in use for almost 60 years, and were ultimately phased out in favour of satellite and high-quality terrestrial links. The relays operated from:

Sapporo 600 W DSB 3970 6005 9535
 Tokyo 900 W 3607.5 SSB 6175 9550
 Nagoya 300 W 3970 SSB 6005 9535
 Osaka 300 W 3373.75 SSB 5428 9181
 Fukuoka 300 W 3259 SSB 6130 9535

(Toshi Ohtake, President, Japanese SW Club, via EDXP-FORUM via WWDXC-HQ; September 26, 2005)

The Investigation Commission on Missing Japanese Probably Related to North Korea (**COMJAN**) will begin broadcasting on shortwave for about 30 minutes a day possibly starting this month. The broadcasts will contain the names and ages in Japanese of people it believes were abducted. COMJAN admits it doesn't know whether any of the Japanese inductees will be tuned in, as listening to shortwave broadcasts from outside the country is forbidden in North Korea. But many escapees have said they did manage to listen to get information from other parts of the world. COMJAN said it will not disclose the name and location of the broadcaster to prevent North Korea from trying to stop the activity. The broadcasts will cost the group about 3 million yen a year.

(Source: Japan Times via ©RNMN at October 04, 2005, 2005 by AS, via JKB)

LUXEMBOURG: The much-anticipated relaunch of Radio Luxembourg's English service is due to take place in less than 10 days. A new website at <<http://www.radioluxembourg.co.uk>> is streaming the same output as the DRM tests currently taking place on 7145 kHz, with a format of classic rock music, new jingles, and some presentation which seems to be live, but may be voice-tracked, "from the car park here at Radio Luxembourg". The Web audio quality is excellent listening to the high quality Winamp feed at 128 kbps. A countdown clock gives "9 days, 20 hours, 28 minutes and 25 seconds" to launch time a few minutes before posting this item. Media Network understands that the new service will be digital-only, i.e. over the air in DRM, and on the Internet. Media Network first reported that RTL was considering reviving the UK service on 5 May 2004. (©RNMN at September 02, 2005, source: Mike Barraclough and Paul Foged, by AS; via JKB)

NEW ZEALAND: *Radio New Zealand International* says that over the coming months there will be additional shut-down periods on shortwave from 1035-1700 NZST (2135-0400 UTC). This will allow work on the antenna system and related issues due to the installation

of a new transmitter. The Internet live audio stream continues 24 hours a day. (©RNMN at October 04, 2005, 2005 by AS, via JKB)

Radio New Zealand International - RNZI schedule valid 30 Oct 2005 - 26 March 2006. Address: P.O.Box 123, Wellington, New Zealand. Fax: 00 64 4 474 1433 and e-mail address is <info@rnzi.com>. Reception reports by e-mail or post are welcome and at the web <<http://www.rnzi.com/pages/contact.htm>> RNZI has provided forms of reception reports for e-mail (Netscape users only) and postal mail. Please do not send cassettes. All DX reception reports must contain detailed programme information for verification purposes and be accompanied by two International Reply Coupons (IRC) or \$US 2 if a QSL is sought. E-mail reports will be verified by e-mail only.

UTC	kHz	Primary Target	Az.
0400-0759	15720	All Pacific, also Eu and Mid-West USA	0
0800-1059	9885	All Pacific, also Mid-West USA	0
1100-1259	15530	NW Pacific, Bougainville, PNG, As	325
1300-1650	9870	All Pacific	0
1651-1750	9870	NE Pacific, Fiji, Samoa, Cook Islands	35
1751-1850	11980	NE Pacific, Fiji, Samoa, Cook Islands	35
1851-2235	15720	All Pacific	0
2236-0359	17675	All Pacific	0

Bougainville/Papua New Guinea and Timor Transmission 1100 -1300 UTC:

From 1100 -1300 UTC our programme is directed to the North Western Pacific and Asia. Sunday to Friday RNZI joins Radio Australia's Breakfast programme beamed to Asia and the Pacific on short-wave and satellite. Central and South Pacific frequencies - 15515, 13630, 12080, 11660, 11650. West Pacific 11650, 9660 kHz

RNZI Joins the VT Merlin DRM Service. This is a DRM Transmission for listeners in Europe for people lucky enough to have a DRM capable receiver! Dateline Pacific can be heard every Saturday at 1400 UTC on 9770 kHz.

(RNZI schedule at the web 14 Oct 2005, via JKB)

SWEDEN: The Swedish Radio Board of Directors has, in connection with the regular language review, determined which languages SR International will broadcast during 2006. The decision means: Radio Sweden will broadcast in Swedish, English, German, Russian, and Belorussians Programmes in the immigrant languages Kurdish and Assyrian/Aramaic, as well as the minority language Romany will be relayed as part of the Radio Sweden schedule, on short and medium wave Broadcasts in Estonian and Latvian will end With this decision the board is following its previously declared intention that broadcasts abroad shall focus on promoting the development of democratic processes in the world on one hand (Russian/Belorussian) and providing information and service in a few languages (English, German, Swedish) on the other hand. The decision to continue, and to some extent expand, broadcasts in these languages, technical developments have also been taken into account, that is, **Radio Sweden's** international cooperation in digital techniques, DRM (Digital Radio Mondiale), as well as podcasting of the major languages, English and German. Relays of Kurdish, Assyrian/Aramaic, and Romany on short and medium wave are in line with our duty to provide cultural and linguistic support to ethnic groups and minorities without states of their own. Those departments will during the year produce special programmes for an audience abroad. The board's decision that broadcasting in Estonian and Latvian shall end is based on changes in the geo-political situation in Europe. The language departments which were started in 1998 have had an obligation to contribute to the development of democracy in the Baltic republics after their liberation. (Source: Radio Sweden via ©RNMN at October 05, 2005, 2005 by AS, via JKB)

UKRAINE: Change of frequencies of **Radio Ukraine International** from 2005 September 27:

Time UTC	Frequency
0000-0500	7485---5830
0500-0800	9945---7420
0800-1300	15675---9925
1300-1700	7530---5830
1700-2400	7490---5830
2300-0400	7440---5910

(Alexander Yegorov - RUI via WDXC-HQ, September 26, 2005)

UNITED KINGDOM: BBC World Service and relays of other stations over the *Merlin* facilities. Operational schedule B05 part 1 (start time 0000-1159). Part 2 of schedule (start time 1200-2359) will be published at DXM next month.

startstop	freq	days	call	site	pwr	brg	lang	target	antetype
0000-0030	11850	smtwtfs	BBC	Singapore	250	340	Burmese	SE AS	HR 4/2/0.75
0000-0030	9575	smtwtfs	BBC	Singapore	100	330	Burmese	SE AS	HR 4/2/0.75 S15
0000-0030	6120	smtwtfs	ABC	Singapore	250	140	Indonesian	SE AS	HR 2/2/0.3 S340
0000-0030	17615	smtwtfs	BBC	Nakhon Sawan	250	25	English	FE	HR 4/4/0.5
0000-0030	6065	smtwtfs	BBC	Nakhon Sawan	250	325	Burmese	SE AS	HR 4/3/0.5 S25
0000-0100	6175	smtwtfs	BBC	Skelton	300	260	Spanish	C AM	HR 4/3/0.5
0000-0100	9745	smtwtfs	CRI	Bonaire	250	290	Spanish	C AM	HR 4/2/0.5
0000-0100	6110	smtwtfs	BBC	Montsinery	250	295	Spanish	CARIB	HR 2/4/0.5
0000-0100	6110	smtwtfs	BBC	Ascension	250	235	Spanish	S AM	HR 4/4/0.5 S330
0000-0100	11765	smtwtfs	BBC	Ascension	250	250	Spanish	S AM	HR 4/4/0.5 S345
0000-0100	9525	smtwtfs	BBC	Ascension	250	235	Spanish	S AM	HR 4/4/0.5 S330
0000-0100	11955	smtwtfs	BBC	Nakhon Sawan	250	275	English	S AS	HR 4/3/0.5 S335
0000-0100	6175	smtwtfs	BBC	Rampisham	500	227	Spanish	S AM	HR 4/4/0.5
0000-0100	5970	smtwtfs	BBC	A'Seela	250	63	English	S AS	HR 2/3/0.5 S13
0000-0130	6145	smtwtfs	MNO	Dhabbaya	250	85	Non-Specific	S AS	HR 2/2/0.5
0000-0200	9410	smtwtfs	BBC	Cyprus	250	97	English	W AS	HR 3/4/0.5 S20
0000-0300	15310	smtwtfs	BBC	Nakhon Sawan	250	290	English	S AS	HR 2/3/0.5
0000-0300	17790	smtwtfs	BBC	Singapore	100	315	English	S AS	HR 2/2/0.75
0000-0300	15360	smtwtfs	BBC	Singapore	100	13	English	SE AS	HR 4/2/0.75 S348
0000-0530	15280	smtwtfs	BBC	Nakhon Sawan	250	40	English	FE	HR 4/4/0.5
0000-2400	648	smtwtfs	BBC	Orfordness	500	131	English	W EUR	MF
0000-2400	675	smtwtfs	BBC	Hong Kong	1	0	English	S CHN	MF
0000-2400	9290	smtwtfs	LRN		100	250	Unknown	W EUR	HR 2/4/0.5
0015-0030	6020	smtwtf.	MNO	Dhabbaya	250	85	Hindi	S AS	HR 2/2/0.5
0015-0030	6020	.....s	MNO	Dhabbaya	250	85	Hindi	S AS	HR 2/2/0.5
0030-0045	6040	smtwtfs	MNO	Dhabbaya	250	90	Bengali	SE AS	HR 4/2/0.5
0030-0045	6020	.....s	MNO	Dhabbaya	250	100	Telegu	S AS	HR 4/4/0.5
0030-0100	1413	smtwtfs	BBC	A'Seela	800	35	Dari	SW AS	MF
0030-0100	6010	.mtwtf.	MNO	Dhabbaya	250	85	English	S AS	HR 2/2/0.5
0030-0100	11850	smtwtfs	BBC	Singapore	250	340	Bengali	S AS	HR 4/2/0.75
0030-0100	17615	smtwtfs	BBC	Nakhon Sawan	250	25	English	FE	HR 4/4/0.5
0030-0100	6010	s.....s	MNO	Dhabbaya	250	85	English	S AS	HR 2/2/0.5
0030-0100	5875	smtwtfs	BBC	Cyprus	250	77	Dari	SW AS	HR 4/2/0.5
0030-0100	7265	smtwtfs	FEB	Tashkent	100	131	Bangla	S AS	HR 2/4/0.8
0030-0100	1314	smtwtfs	BBC	Dhabbaya	1000	46	Dari	SW AS	MF
0030-0100	7165	smtwtfs	BBC	Cyprus	300	77	Dari	SW AS	HR 4/2/0.5
0030-0100	9575	smtwtfs	BBC	Singapore	100	330	English	S AS	HR 4/2/0.75 S15
0030-0100	9790	smtwtfs	BBC	Nakhon Sawan	250	325	Bengali	S AS	HR 4/3/0.5 S25
0030-0100	6065	smtwtfs	BBC	A'Seela	250	85	Bengali	S AS	HR 4/4/0.5
0030-0200	5885	smtwtfs	FEB	Erevan	100	125	Tamil	S AS	HR 4/8/1
0055-0330	666	smtwtfs	BBC	Ekaterinburg	10	0	English	RUSS	MF - ND
0100-0115	7255	smtwtfs	BBC	Tashkent	200	131	Nepali	S AS	HR 4/4/0.5
0100-0115	11850	smtwtfs	BBC	Singapore	250	340	Nepali	S AS	HR 4/2/0.75
0100-0130	17615	smtwtfs	BBC	Nakhon Sawan	250	300	Pashto	SW AS	HR 4/3/0.5
0100-0130	7110	smtwtfs	BBC	Tashkent	200	131	Hindi	S AS	HR 4/4/0.8
0100-0130	15510	smtwtfs	BBC	Nakhon Sawan	250	305	Hindi	S AS	HR 4/4/0.5 S25
0100-0130	1413	smtwtfs	BBC	A'Seela	800	80	Hindi	S AS	MF
0100-0130	6065	smtwtfs	BBC	A'Seela	250	85	Hindi	S AS	HR 4/4/0.5
0100-0130	1314	smtwtfs	BBC	Dhabbaya	1000	46	Pashto	SW AS	MF
0100-0130	7320	smtwtfs	BBC	Cyprus	300	101	Hindi	S AS	HR 4/2/0.5
0100-0130	7165	smtwtfs	BBC	Cyprus	300	77	Pashto	SW AS	HR 4/2/0.5
0100-0130	5875	smtwtfs	BBC	Cyprus	250	77	Pashto	SW AS	HR 4/2/0.5
0100-0130	11750	smtwtfs	BBC	Singapore	250	315	Hindi	S AS	HR 4/2/0.75
0100-0145	7370	smtwtfs	FEB	Novosibirsk	250	195	Hindi	S AS	HR 4/4/1
0100-0200	11860	smtwtfs	NHK	Singapore	250	340	English	SE AS	HR 2/2/0.3
0100-0200	15445	.....s	AWR	Taipei	100	250	Vietnamese	SE AS	LP
0100-0200	6030	smtwtfs	NHK	Rampisham	500	115	English	W EUR	HR 4/4/0.5 S10
0100-0300	11955	smtwtfs	BBC	A'Seela	250	63	English	S AS	HR 2/3/0.5 S13
0100-0600	198	smtwtfs	BBC	Droitwich	500	0	English	NW EUR	LF-ND
0130-0200	11750	smtwtfs	BBC	Singapore	250	315	Urdu	S AS	HR 4/2/0.75
0130-0200	15510	smtwtfs	BBC	Nakhon Sawan	250	305	Urdu	S AS	HR 4/4/0.5 S25
0130-0200	7165	smtwtfs	BBC	Cyprus	300	77	Dari	SW AS	HR 4/2/0.5
0130-0200	6065	smtwtfs	BBC	A'Seela	250	50	Urdu	S AS	HR 4/3/0.5 S15
0130-0200	17615	smtwtfs	BBC	Nakhon Sawan	250	300	Dari	SW AS	HR 4/3/0.5
0130-0200	7320	smtwtfs	BBC	Cyprus	300	101	Urdu	SW AS	HR 4/2/0.5
0130-0200	5875	smtwtfs	BBC	Cyprus	250	77	Dari	SW AS	HR 4/2/0.5
0130-0200	1314	smtwtfs	BBC	Dhabbaya	1000	46	Dari	SW AS	MF
0130-0200	1413	smtwtfs	BBC	A'Seela	800	80	Urdu	S AS	MF
0130-0230	6110	smtwtfs	RAI	Ascension	250	235	Italian	S AM	HR 4/4/0.5 S330
0130-0230	11765	smtwtfs	RAI	Ascension	250	295	Italian	C AM	HR 4/4/0.5 S30
0200-0230	1314	smtwtfs	BBC	Dhabbaya	1000	46	Pashto	SW AS	MF
0200-0230	17615	smtwtfs	BBC	Nakhon Sawan	250	300	Pashto	SW AS	HR 4/3/0.5
0200-0230	7165	smtwtfs	BBC	Cyprus	300	77	Pashto	SW AS	HR 4/2/0.5

0200-0230	1251	smtwtfs	BBC	Duchanbe	100	0	Dari	C AS	MF
0200-0230	5875	smtwtfs	BBC	Cyprus	250	77	Pashto	SW AS	HR 4/2/0.5
0200-0230	1413	smtwtfs	BBC	A'Seela	800	80	English	S AS	MF
0200-0300	9750	smtwtfs	BBC	Seychelles	250	280	English	E AF	HR 2/2/0.5
0200-0300	6105	smtwtfs	BBC	Rampisham	500	120	Arabic	ME	HR 4/4/0.5 S340
0200-0300	6125	smtwtfs	FEB	Dhabbaya	250	45	Dari	ME	HR 2/2/0.5 S345
0200-0300	11860	smtwtfs	NHK	Singapore	250	340	Japanese	SE AS	HR 2/2/0.3
0200-0300	9825	s.....	BBC	Skelton	300	230	English	S AM	HR 4/4/0.5 S330
0200-0300	12095	.mtwtfs	BBC	Ascension	250	245	English	S AM	HR 2/2/0.75
0200-0300	12095	s.....	BBC	Ascension	250	245	English	S AM	HR 2/2/0.75
0200-0300	5975	.mtwtfs	BBC	Montsinery	250	260	English	CARIB	HR 2/4/0.5
0200-0300	5975	s.....	BBC	Montsinery	250	260	English	CARIB	HR 2/4/0.5
0200-0300	639	smtwtfs	BBC	Cyprus	500	180	Arabic	ME	MF
0200-0300	7370	smtwtfs	FEB	Samara	200	140	Dari	ME	HR 2/4/0.8 S312
0200-0300	9825	.mtwtfs	BBC	Skelton	300	230	English	S AM	HR 4/4/0.5 S330
0200-0300	6105	smtwtfs	BBC	Cyprus	300	101	Arabic	ME	HR 2/2/0.5
0200-0300	9450	smtwtfs	FEB	Novosibirsk	250	195	Urdu	S AS	HR 4/4/1
0200-0330	6195	s.....	BBC	Cyprus	250	90	English	W AS	HR 2/2/0.5 S13
0200-0400	6195	.mtwtfs	BBC	Cyprus	250	90	English	W AS	HR 2/2/0.5 S13
0200-0445	7140	smtwtfs	BBC	Skelton	300	125	Arabic	ME	HR 4/3/0.5 S15
0200-2300	1323	smtwtfs	BBC	Cyprus	200	150	English	ME	MF
0200-2300	720	smtwtfs	BBC	Cyprus	500	110	Arabic	ME	MF
0215-0300	5985	smtwtfs	FEB	Dhabbaya	250	70	Sindhi	SW AS	HR 2/2/0.5 S345
0230-0300	5875	smtwtfs	BBC	Cyprus	250	77	Dari	SW AS	HR 4/2/0.5
0230-0300	15405	smtwtfs	BBC	Nakhon Sawan	250	305	Hindi	S AS	HR 4/4/0.5 S25
0230-0300	9510	smtwtfs	BBC	Rampisham	500	85	Dari	SW AS	HR 4/4/0.5 S340
0230-0300	11760	smtwtfs	BBC	A'Seela	250	100	Hindi	S AS	HR 2/4/0.5
0230-0300	15510	smtwtfs	BBC	Irkutsk	250	224	Hindi	S AS	HR 4/4/0.8
0230-0300	17615	smtwtfs	BBC	Nakhon Sawan	250	300	Hindi	S AS	HR 4/3/0.5
0230-0300	7320	smtwtfs	BBC	Cyprus	300	77	Dari	SW AS	HR 4/2/0.5
0230-0300	1413	smtwtfs	BBC	A'Seela	800	350	Farsi	ME	MF
0230-0300	6005	smtwtfs	BBC	Rampisham	500	95	Farsi	ME	HR 4/4/0.5 S350
0230-0330	1251	smtwtfs	BBC	Duchanbe	100	0	Farsi	C AS	MF
0230-0330	11855	smtwtfs	BBC	A'Seela	250	335	Farsi	ME	HR 4/2/0.5 S15
0230-0330	7165	smtwtfs	BBC	Cyprus	300	89	Farsi	ME	HR 4/2/0.5 S348
0230-0430	1314	smtwtfs	BBC	Dhabbaya	1000	316	Farsi	ME	MF
0245-0300	11865	smtwtfs	BBC	Seychelles	250	270	English	E AF	HR 4/2/0.75
0300-0330	7235	smtwtfs	BBC	Rampisham	500	140	Swahili	E AF	HR 4/4/0.5
0300-0330	9510	smtwtfs	BBC	Rampisham	500	85	Pashto	SW AS	HR 4/4/0.5 S340
0300-0330	7265	smtwtfs	BBC	Cyprus	250	37	Russian	RUSS	HR 4/2/0.5 S30
0300-0330	11865	smtwtfs	BBC	Seychelles	250	270	Swahili	E AF	HR 4/2/0.75
0300-0330	9655	smtwtfs	AWR	Dhabbaya	250	20	Russian	C AS	HR 4/4/0.5
0300-0330	9610	smtwtfs	BBC	Meyerton	500	20	Swahili	E AF	HR 4/4/0.5 S30
0300-0330	9670	smtwtfs	BBC	Cyprus	250	57	Russian	RUSS	HR 3/4/0.5 S340
0300-0330	9550	smtwtfs	AWR	Dhabbaya	250	225	Orominya	E AF	HR 2/2/0.5 S345
0300-0330	9760	smtwtfs	AWR	Dhabbaya	250	230	Tigrinya	E AF	HR 4/4/1 S330
0300-0330	7320	smtwtfs	BBC	Cyprus	300	77	Pashto	SW AS	HR 4/2/0.5
0300-0330	5875	smtwtfs	BBC	Cyprus	250	77	Pashto	SW AS	HR 4/2/0.5
0300-0330	5965	smtwtfs	BBC	Rampisham	500	76	Russian	RUSS	HR 4/4/0.8 S14
0300-0330	639	.mtwtfs	BBC	Cyprus	500	180	English	N AF	MF
0300-0330	639	s.....	BBC	Cyprus	500	180	English	N AF	MF
0300-0330	11760	s.....	BBC	A'Seela	250	20	English	C AS	HR 4/3/0.5 S345
0300-0400	5975	smtwtfs	BBC	Delano	250	121	English	C AM	HR 4/2/0.5 S16
0300-0400	7325	smtwtfs	BBC	Rampisham	500	285	Spanish	C AM	HR 4/4/0.5
0300-0400	5995	smtwtfs	BBC	Delano	250	125	Spanish	C S AM	HR 4/4/0.5 S20
0300-0400	6005	smtwtfs	BBC	Ascension	250	114	English	S AF	HR 2/2/0.75
0300-0400	7325	smtwtfs	BBC	Skelton	300	260	Spanish	C AM	HR 4/3/0.5
0300-0400	6005	smtwtfs	BBC	Rampisham	500	95	Farsi	ME	HR 4/4/0.5 S350
0300-0400	12035	smtwtfs	BBC	Seychelles	250	280	English	E AF	HR 2/2/0.5
0300-0400	1413	s.....	BBC	A'Seela	800	350	English	ME	MF
0300-0400	1413	.mtwtfs	BBC	A'Seela	800	350	English	ME	MF
0300-0400	9515	smtwtfs	BBC	Delano	250	125	Spanish	C S AM	HR 4/6/0.5 S20
0300-0400	6110	smtwtfs	BBC	Montsinery	250	295	Spanish	CARIB	HR 2/4/0.5
0300-0400	11760	.mtwtfs	BBC	A'Seela	250	20	English	C AS	HR 4/3/0.5 S345
0300-0400	9750	smtwtfs	BBC	Cyprus	250	173	English	E AF	HR 4/4/0.5
0300-0400	11765	smtwtfs	BBC	Meyerton	250	328	English	W AF	HR 4/4/0.5 S348
0300-0500	15360	smtwtfs	BBC	Nakhon Sawan	250	150	English	SE AS	LP
0300-0500	3255	smtwtfs	BBC	Meyerton	100	0	English	S AF	LP
0300-0500	17760	smtwtfs	BBC	Nakhon Sawan	250	25	English	FE	HR 2/4/0.5
0300-0500	6190	smtwtfs	BBC	Meyerton	100	15	English	S AF	LP
0300-0600	15310	smtwtfs	BBC	A'Seela	250	63	English	S AS	HR 2/3/0.5 S13
0300-0600	9915	smtwtfs	BBC	Cyprus	300	101	Arabic	ME	HR 2/2/0.5
0300-0600	7160	smtwtfs	BBC	Ascension	250	65	English	W C AF	HR 2/2/0.75
0300-0700	17790	smtwtfs	BBC	Nakhon Sawan	250	280	English	S AS	HR 4/4/0.5
0300-1030	21660	smtwtfs	BBC	Nakhon Sawan	250	45	English	FE	HR 4/2/0.5 S25
0330-0400	6135	smtwtfs	NHK	Ascension	250	85	Swahili	AF	HR 4/4/0.5
0330-0400	1251	smtwtfs	BBC	Duchanbe	100	0	Russian	C AS	MF
0330-0400	11760	s.....	BBC	A'Seela	250	20	English	C AS	HR 4/3/0.5 S345

0330-0400	612	.mtwtfs	BBC	Kiev	50	0	English	UKR	MF
0330-0400	9760	smtwtfs	AWR	Dhabbaya	250	230	Amharic	E AF	HR 4/4/1 S330
0330-0400	666	.mtwtfs	BBC	Ekaterinburg	10	0	English	RUSS	MF - ND
0330-0400	1260	.mtwtfs	BBC	Moscow	10	0	English	RUSS	MF - ND
0330-0400	1260	.mtwtfs	BBC	St Petersburg	10	0	English	RUSS	MF - ND
0330-0400	6195	s.....	BBC	Cyprus	250	90	English	W AS	HR 2/2/0.5 S13
0330-0430	11855	smtwtfs	BBC	Cyprus	250	77	Farsi	ME	HR 4/2/0.5
0330-0430	7165	smtwtfs	BBC	Cyprus	300	89	Farsi	ME	HR 4/2/0.5 S348
0330-0600	15180	smtwtfs	BBC	A'Seela	250	285	Arabic	ME	HR 2/4/0.5
0330-0600	15420	smtwtfs	BBC	Seychelles	250	280	English	E AF	HR 2/2/0.5
0330-0700	1260	s.....	BBC	Moscow	10	0	English	RUSS	MF - ND
0330-0700	666	s.....	BBC	Ekaterinburg	10	0	English	RUSS	MF - ND
0330-0700	1260	s.....	BBC	St Petersburg	10	0	English	RUSS	MF - ND
0330-2300	639	smtwtfs	BBC	Cyprus	500	180	Arabic	ME	MF
0400-0415	801	.mtwtf.	BBC	Baku	15	0	Azeri	CAU	MF
0400-0430	7185	smtwtfs	BBC	Ascension	250	85	Swahili	E AF	HR 4/4/0.5
0400-0430	15400	smtwtfs	BBC	Meyerton	250	19	Swahili	E AF	HR 4/3/0.5 S12
0400-0430	11730	smtwtfs	BBC	Seychelles	250	270	Swahili	E AF	HR 2/2/0.75
0400-0430	21780	smtwtfs	ABC	Dhabbaya	250	120	Indonesian	SE AS	HR 4/4/1 S30
0400-0430	612	.....s	BBC	Kiev	50	0	English	UKR	MF
0400-0430	6005	smtwtfs	BBC	Rampisham	500	95	Farsi	ME	HR 4/4/0.5 S350
0400-0500	9670	.mtwtf.	BBC	Cyprus	250	7	Russian	RUSS	HR 4/2/0.5
0400-0500	1260	.....s	BBC	St Petersburg	10	0	English	RUSS	MF - ND
0400-0500	6195	smtwtfs	BBC	Skelton	300	110	English	EUR	HR 4/3/0.5
0400-0500	7230	.mtwtf.	BBC	Cyprus	250	7	Russian	RUSS	HR 4/2/0.5
0400-0500	666	.....s	BBC	Ekaterinburg	10	0	English	RUSS	MF - ND
0400-0500	12035	smtwtfs	BBC	Cyprus	250	173	English	E AF	HR 4/4/0.5
0400-0500	7130	smtwtfs	BBC	Cyprus	250	327	English	EUR	HR 2/2/0.5
0400-0500	7245	.mtwtf.	BBC	Rampisham	500	62	Russian	RUSS	HR 4/4/0.8
0400-0500	7270	smtwtfs	RFI	Ascension	250	114	French	S AF	HR 2/2/0.75
0400-0500	5875	.mtwtf.	BBC	Rampisham	500	76	Russian	RUSS	HR 4/4/0.8 S14
0400-0500	5875	.mtwtf.	BBC	Rampisham	500	47	Russian	RUSS	HR 4/4/0.8
0400-0500	612	.mtwtf.	BBC	Kiev	50	0	Russian	UKR	MF
0400-0500	11765	smtwtfs	BBC	Meyerton	250	328	English	W AF	HR 4/4/0.5 S348
0400-0500	1260	.....s	BBC	Moscow	10	0	English	RUSS	MF - ND
0400-0530	11655	smtwtfs	FEB	Samara	250	188	Arabic	ME	HR 2/4/0.8
0400-0533	666	.mtwtf.	BBC	Ekaterinburg	10	0	Russian	RUSS	MF - ND
0400-0533	1260	.mtwtf.	BBC	Moscow	10	0	Russian	C AS	MF - ND
0400-0533	1260	.mtwtf.	BBC	St Petersburg	10	0	Russian	RUSS	MF - ND
0400-0600	15210	smtwtfs	RFI	Dhabbaya	250	255	French	E C AF	LP
0400-0600	11760	smtwtfs	BBC	Cyprus	250	90	English	W AS	HR 2/2/0.5 S13
0400-0600	15575	smtwtfs	BBC	A'Seela	250	20	English	C AS	HR 4/3/0.5 S345
0400-0706	6005	smtwtfs	BBC	Ascension	250	27	English	W AF	HR 2/2/0.75
0400-0730	6110	smtwtfs	BBC	Skelton	300	150	Arabic	N AF	HR 4/3/0.5 S330
0400-0730	7325	smtwtfs	BBC	Rampisham	500	168	Arabic	N AF	HR 2/2/0.5
0430-0500	6155	smtwtfs	BBC	Ascension	250	27	French	W AF	HR 2/2/0.75
0430-0500	6135	smtwtfs	BBC	Meyerton	250	32	Portuguese	S AF	HR 4/4/0.5 S25
0430-0500	3390	smtwtfs	BBC	Meyerton	100	76	Portuguese	S AF	LP
0430-0500	7205	smtwtfs	BBC	Meyerton	500	335	Portuguese	S AF	HR 2/2/0.5
0430-0500	17885	smtwtfs	BBC	Seychelles	250	240	French	E AF	HR 2/2/0.75 S345
0430-0500	7105	smtwtfs	BBC	Ascension	250	85	French	W C AF	HR 4/4/0.5
0430-0630	1314	smtwtfs	BBC	Dhabbaya	1000	316	Arabic	ME	MF
0430-0800	612	s.....s	BBC	Kiev	50	0	English	UKR	MF
0445-0500	6125	.....f.	FEB	Dhabbaya	250	45	Baluchi	W AS	HR 2/2/0.5 S345
0445-0600	9915	smtwtfs	BBC	Rampisham	500	140	Arabic	N AF	HR 4/4/0.5
0445-2300	7140	smtwtfs	BBC	Cyprus	300	173	Arabic	ME	HR 2/2/0.5
0500-0506	1260	.....s	BBC	Moscow	10	0	Russian	C AS	MF - ND
0500-0506	1260	.....s	BBC	St Petersburg	10	0	Russian	RUSS	MF - ND
0500-0506	666	.....s	BBC	Ekaterinburg	10	0	Russian	RUSS	MF - ND
0500-0530	6010	.mtwtf.	BBC	Skelton	300	110	Turkish	SE EUR	HR 4/3/0.5
0500-0530	7130	.mtwtf.	BBC	Rampisham	500	105	Turkish	SE EUR	HR 4/4/0.5
0500-0530	17885	s.....s	BBC	Seychelles	250	270	English	E AF	HR 2/2/0.75
0500-0530	15470	smtwtfs	ABC	Singapore	250	13	Khmer	SE AS	HR 4/2/0.75 S348
0500-0600	12095	smtwtfs	BBC	Cyprus	300	359	English	RUSS	HR 4/2/0.5
0500-0600	6195	smtwtfs	BBC	Rampisham	500	168	English	W EUR	HR 2/2/0.5
0500-0600	9895	.mtwtf.	BBC	Cyprus	250	7	Ukrainian	UKR	HR 4/2/0.5
0500-0600	11845	.mtwtf.	BBC	Cyprus	250	7	Russian	RUSS	HR 4/2/0.5
0500-0600	6020	.mtwtf.	BBC	Rampisham	500	47	Russian	RUSS	HR 4/4/0.8
0500-0600	7260	.mtwtf.	BBC	Skelton	300	90	Ukrainian	UKR	HR 4/4/0.5 S340
0500-0600	6195	smtwtfs	BBC	Skelton	300	110	English	EUR	HR 4/3/0.5
0500-0600	3955	smtwtfs	YFR	Skelton	250	106	German	W EUR	HR 2/1/0.4
0500-0600	7245	.mtwtf.	BBC	Rampisham	500	62	Russian	RUSS	HR 4/4/0.8
0500-0600	5975	smtwtfs	NHK	Rampisham	500	140	English	W EUR	HR 2/2/0.3
0500-0600	9410	smtwtfs	BBC	Cyprus	250	327	English	EUR	HR 2/2/0.5
0500-0600	9670	.mtwtf.	BBC	Woofferton	300	75	Russian	RUSS	HR 4/4/0.5
0500-0600	9410	smtwtfs	BBC	Skelton	300	180	English	W EUR	HR 2/2/0.3
0500-0600	17885	.mtwtf.	BBC	Seychelles	250	270	English	E AF	HR 2/2/0.75
0500-0600	9410	smtwtfs	BBC	Woofferton	250	70	English	RUSS	HR 4/4/1

0500-0600	612	.mtwtf.	BBC	Kiev	50	0	Ukrainian	UKR	MF	
0500-0600	5875	.mtwtf.	BBC	Rampisham	500	76	Ukrainian	UKR	HR	4/4/0.8 S14
0500-0700	7230	smtwtfs	NHK	Woofferton	300	70	English	EUR	HR	2/3/0.5
0500-0700	11765	smtwtfs	BBC	Meyerton	250	328	English	W AF	HR	4/4/0.5 S348
0500-0700	17640	smtwtfs	BBC	Cyprus	250	173	English	E AF	HR	4/4/0.5
0500-0700	6125	.....f.	FEB	Dhabbaya	250	300	Sinhala	ME	HR	2/2/0.5
0500-0800	15360	smtwtfs	BBC	Singapore	250	25	English	SE AS	HR	2/2/0.75
0500-0800	15360	smtwtfs	BBC	Singapore	250	135	English	SE AS	HR	2/2/0.75
0500-0800	11955	smtwtfs	BBC	Nakhon Sawan	250	150	English	SE AS	LP	
0500-1000	17760	smtwtfs	BBC	Singapore	100	13	English	SE AS	HR	2/2/0.75 S348
0500-1700	6190	smtwtfs	BBC	Meyerton	100	0	English	S AF	LP	
0500-1700	11940	smtwtfs	BBC	Meyerton	100	15	English	S AF	LP	
0506-0700	1260	.....s	BBC	Moscow	10	0	English	RUSS	MF - ND	
0506-0700	666	.....s	BBC	Ekaterinburg	10	0	English	RUSS	MF - ND	
0506-0700	1260	.....s	BBC	St Petersburg	10	0	English	RUSS	MF - ND	
0530-0545	7130	smtwtfs	BBC	Rampisham	500	105	English	EUR	HR	4/4/0.5
0530-0545	6010	s.....s	BBC	Skelton	300	110	English	EUR	HR	4/3/0.5
0530-0545	6010	.mtwtf.	BBC	Skelton	300	110	English	EUR	HR	4/3/0.5
0530-0600	7105	smtwtfs	BBC	Ascension	250	55	Hausa	W AF	HR	4/4/0.5 S330
0530-0600	15470	smtwtfs	ABC	Singapore	250	13	Vietnamese	SE AS	HR	4/2/0.75 S348
0530-0600	9610	smtwtfs	BBC	Ascension	250	65	Hausa	W AF	HR	2/2/0.75
0530-0600	17885	s.....s	BBC	Seychelles	250	270	Krwan/Krundi	E AF	HR	2/2/0.75
0530-0600	15400	s.....s	BBC	Meyerton	250	7	Krwan/Krundi	E AF	HR	4/3/0.5
0530-0630	6135	.....s	BBC	Ascension	250	55	Hausa	W AF	HR	4/4/0.5 S330
0533-0600	1260	.mtwtf.	BBC	Moscow	10	0	Russian	C AS	MF - ND	
0533-0600	666	.mtwtf.	BBC	Ekaterinburg	10	0	Russian	RUSS	MF - ND	
0533-0600	1260	.mtwtf.	BBC	St Petersburg	10	0	Russian	RUSS	MF - ND	
0600-0605	1260	.mtwtf.	BBC	St Petersburg	10	0	Russian	RUSS	MF - ND	
0600-0605	666	.mtwtf.	BBC	Ekaterinburg	10	0	Russian	RUSS	MF - ND	
0600-0605	1260	.mtwtf.	BBC	Moscow	10	0	Russian	C AS	MF - ND	
0600-0606	612	.mtwtf.	BBC	Kiev	50	0	Ukrainian	UKR	MF	
0600-0615	5875	smtwtfs	BBC	Rampisham	500	95	Romanian	SE EUR	HR	4/4/0.5 S350
0600-0630	7105	smtwtfs	BBC	Ascension	250	27	French	W AF	HR	2/2/0.75
0600-0630	11680	smtwtfs	BBC	Cyprus	250	280	French	N AF	HR	4/2/0.5
0600-0630	9610	smtwtfs	BBC	Ascension	250	27	French	W AF	HR	2/2/0.75
0600-0630	7180	smtwtfs	BBC	Skelton	300	160	French	N AF	HR	4/2/0.3 S340
0600-0630	9865	smtwtfs	RFI	Ascension	250	27	English	W AF	HR	2/2/0.75
0600-0657	17770	smtwtfs	RFI	Kigali	250	280	French	C AF	HR	4/4/0.5 S345
0600-0700	12095	smtwtfs	BBC	Woofferton	250	78	English	RUSS	HR	2/3/0.5
0600-0700	11740	smtwtfs	NHK	Singapore	250	1	English	SE AS	HR	2/2/0.75 S21
0600-0700	7160	smtwtfs	BBC	Skelton	300	180	English	W EUR	HR	4/4/0.5
0600-0700	9410	smtwtfs	BBC	Skelton	300	110	English	EUR	HR	2/4/0.5
0600-0700	9410	smtwtfs	BBC	Skelton	300	180	English	W EUR	HR	2/2/0.3
0600-0700	6195	smtwtfs	BBC	Rampisham	500	168	English	W EUR	HR	2/2/0.5
0600-0700	6195	smtwtfs	BBC	Skelton	300	110	English	EUR	HR	4/3/0.5
0600-0700	15565	smtwtfs	BBC	Cyprus	300	359	English	RUSS	HR	4/2/0.5
0600-0730	15575	.mtwtf.	BBC	Cyprus	250	90	English	W AS	HR	2/2/0.5 S13
0600-0730	9915	smtwtfs	BBC	Rampisham	500	140	Arabic	N AF	HR	4/4/0.5
0600-0800	11820	smtwtfs	BBC	Cyprus	300	101	Arabic	ME	HR	4/2/0.5
0600-0800	15180	smtwtfs	BBC	Cyprus	300	150	Arabic	ME	HR	2/2/0.5 S345
0600-0800	11775	.mtwtf.	BBC	Cyprus	250	295	Albanian	SE EUR	HR	4/2/0.5 S14
0600-0800	9775	.mtwtf.	BBC	Cyprus	250	315	Albanian	SE EUR	HR	4/2/0.5
0600-1200	13660	smtwtfs	BBC	Cyprus	250	117	Arabic	ME	HR	4/2/0.5 S330
0600-1400	17885	s.....s	BBC	Seychelles	250	270	English	E AF	HR	2/2/0.75
0600-1500	15575	s.....s	BBC	Cyprus	250	90	English	W AS	HR	2/2/0.5 S13
0600-1800	15310	smtwtfs	BBC	Nakhon Sawan	250	290	English	S AS	HR	2/3/0.5
0600-2200	1296	smtwtfs	BBC	Orfordness	200	96	English	C EUR	MF	
0605-0618	1260	.mtwtf.	BBC	Moscow	10	0	Russian	C AS	MF - ND	
0605-0618	1260	.mtwtf.	BBC	St Petersburg	10	0	Russian	RUSS	MF - ND	
0605-0618	666	.mtwtf.	BBC	Ekaterinburg	10	0	Russian	RUSS	MF - ND	
0606-0700	612	.mtwtf.	BBC	Kiev	50	0	English	UKR	MF	
0615-0630	5875	s.....s	BBC	Rampisham	500	95	Romanian	SE EUR	HR	4/4/0.5 S350
0618-0630	1260	.mtwtf.	BBC	Moscow	10	0	English	RUSS	MF - ND	
0618-0630	1260	.mtwtf.	BBC	St Petersburg	10	0	English	RUSS	MF - ND	
0618-0630	666	.mtwtf.	BBC	Ekaterinburg	10	0	English	RUSS	MF - ND	
0630-0633	1260	.mtwtf.	BBC	Moscow	10	0	Russian	C AS	MF - ND	
0630-0633	1260	.mtwtf.	BBC	St Petersburg	10	0	Russian	RUSS	MF - ND	
0630-0633	666	.mtwtf.	BBC	Ekaterinburg	10	0	Russian	RUSS	MF - ND	
0630-0645	5875	s.....s	BBC	Rampisham	500	95	English	EUR	HR	4/4/0.5 S350
0630-0700	11775	s.....s	BBC	Cyprus	250	295	Albanian	SE EUR	HR	4/2/0.5 S14
0630-0700	15400	smtwtfs	BBC	Ascension	250	65	English	W C AF	HR	2/2/0.75
0630-0700	9865	smtwtfs	RFI	Ascension	250	27	French	W AF	HR	2/2/0.75
0630-0700	9775	s.....s	BBC	Cyprus	250	315	Albanian	SE EUR	HR	4/2/0.5
0633-0700	666	.mtwtf.	BBC	Ekaterinburg	10	0	Russian	RUSS	MF - ND	
0633-0700	1260	.mtwtf.	BBC	St Petersburg	10	0	Russian	RUSS	MF - ND	
0633-0700	1260	.mtwtf.	BBC	Moscow	10	0	Russian	C AS	MF - ND	
0700-0706	612	.mtwtf.	BBC	Kiev	50	0	Ukrainian	UKR	MF	
0700-0715	1260	smtwtfs	BBC	St Petersburg	10	0	Russian	RUSS	MF - ND	

0700-0715	1260	smtwtfs	BBC	Moscow	10	0	Russian	C AS	MF - ND
0700-0715	666	smtwtfs	BBC	Ekaterinburg	10	0	Russian	RUSS	MF - ND
0700-0730	17695	smtwtfs	BBC	Meyerton	500	350	French	C AF	HR 4/4/0.5
0700-0730	15105	smtwtfs	BBC	Ascension	250	65	French	W AF	HR 2/2/0.75
0700-0730	15220	smtwtfs	NHK	Ascension	250	27	Arabic	N AF	HR 2/2/0.75
0700-0800	12095	smtwtfs	BBC	Woofferton	250	78	English	RUSS	HR 2/3/0.5
0700-0800	9535	smtwtfs	KBS	Skelton	300	110	Korean	EUR	HR 2/4/0.5
0700-0800	15565	smtwtfs	BBC	Cyprus	300	359	English	RUSS	HR 4/2/0.5
0700-0800	6195	smtwtfs	BBC	Rampisham	500	140	English	W EUR	HR 2/2/0.3
0700-0800	11765	smtwtfs	BBC	Ascension	250	27	English	W AF	HR 2/2/0.75
0700-0800	9410	smtwtfs	BBC	Skelton	300	180	English	W EUR	HR 2/2/0.3
0700-0800	17830	smtwtfs	BBC	Rampisham	500	169	English	W EUR	HR 4/4/0.5 S340
0700-0830	9660	.....f.	FEB	Dhabbaya	250	345	Persian	ME	HR 4/4/1 S15
0700-1000	15400	.mtwtf.	BBC	Ascension	250	27	English	W AF	HR 2/2/0.75
0700-1000	11740	smtwtfs	NHK	Singapore	250	1	Japanese	SE AS	HR 2/2/0.75 S21
0700-1000	11920	smtwtfs	NHK	Singapore	250	140	Japanese	OC	HR 2/2/0.3 S340
0700-1130	15400	s.....s	BBC	Ascension	250	27	English	W AF	HR 2/2/0.75
0700-1300	17640	smtwtfs	BBC	Skelton	300	140	English	EUR	HR 4/4/0.5 S30
0700-1400	11760	smtwtfs	BBC	A'Seela	250	320	English	ME	HR 2/2/0.5
0700-1600	17790	smtwtfs	BBC	A'Seela	250	63	English	S AS	HR 2/3/0.5 S13
0700-1700	15485	smtwtfs	BBC	Skelton	300	180	English	W EUR	HR 2/2/0.3
0706-0721	6005	smtwtfs	BBC	Ascension	250	27	English	W AF	HR 2/2/0.75
0706-0800	612	.mtwtf.	BBC	Kiev	50	0	English	UKR	MF
0715-0730	666	smtwtfs	BBC	Ekaterinburg	10	0	English	RUSS	MF - ND
0715-0730	1260	smtwtfs	BBC	St Petersburg	10	0	English	RUSS	MF - ND
0715-0730	1260	smtwtfs	BBC	Moscow	10	0	English	RUSS	MF - ND
0730-0900	1260	smtwtfs	BBC	Moscow	10	0	English	RUSS	MF - ND
0730-0900	666	smtwtfs	BBC	Ekaterinburg	10	0	English	RUSS	MF - ND
0730-0900	11680	smtwtfs	BBC	Rampisham	500	168	Arabic	N AF	HR 2/2/0.5
0730-0900	1260	smtwtfs	BBC	St Petersburg	10	0	English	RUSS	MF - ND
0730-1100	17610	smtwtfs	BBC	Skelton	300	150	Arabic	N AF	HR 4/4/0.5 S330
0730-1500	7320	smtwtfs	BBC	Rampisham	500	80	English	EUR	HR 4/2/0.5 S335
0730-1500	9470	smtwtfs	BBC	Kvitsoy	250	190	English	W EUR	LPH
0800-0806	612	.mtwtf.	BBC	Kiev	50	0	Ukrainian	UKR	MF
0800-0900	15180	smtwtfs	BBC	Cyprus	300	150	Arabic	ME	HR 2/2/0.5 S345
0800-1000	11710	smtwtfs	NHK	Skelton	300	70	Japanese	EUR	HR 4/2/0.5 S340
0800-1000	17650	smtwtfs	NHK	Ascension	250	27	Japanese	AF	HR 2/2/0.75
0800-1000	17830	.mtwtf.	BBC	Ascension	250	65	English	W C AF	HR 2/2/0.75
0800-1000	17720	smtwtfs	NHK	Dhabbaya	500	285	Japanese	ME	HR 4/4/1
0800-1030	15280	smtwtfs	BBC	Nakhon Sawan	250	25	English	FE	HR 4/4/0.5 S345
0800-1100	6195	.....s	BBC	Nakhon Sawan	250	0	English	SE AS	CT 2/2/0.3
0800-1100	6195	.....s	BBC	Singapore	250	90	English	SE AS	H 1/1/0.3
0800-1100	6195	.....s	BBC	Singapore	250	1	English	SE AS	HR 2/2/0.5 S21
0800-1300	21470	smtwtfs	BBC	Seychelles	250	240	English	S AF	HR 2/2/0.75 S345
0800-1400	17885	.mtwtf.	BBC	Seychelles	250	270	English	E AF	HR 2/2/0.75
0800-1600	9740	smtwtfs	BBC	Singapore	250	25	English	SE AS	HR 2/2/0.5
0800-1600	11820	smtwtfs	BBC	Cyprus	300	101	Arabic	ME	HR 4/2/0.5
0800-1600	9740	smtwtfs	BBC	Singapore	250	135	English	SE AS	HR 2/2/0.75
0800-2100	17830	s.....s	BBC	Ascension	250	65	English	W C AF	HR 2/2/0.75
0830-0900	15420	smtwtfs	BBC	A'Seela	250	35	Dari	SW AS	HR 4/3/0.5
0830-0900	17870	smtwtfs	BBC	Cyprus	300	77	Dari	SW AS	HR 3/4/0.5
0900-0906	612	.mtwtf.	BBC	Kiev	50	0	Ukrainian	UKR	MF
0900-0915	1260	smtwtfs	BBC	Moscow	10	0	Russian	C AS	MF - ND
0900-0915	1260	smtwtfs	BBC	St Petersburg	10	0	Russian	RUSS	MF - ND
0900-0915	666	smtwtfs	BBC	Ekaterinburg	10	0	Russian	RUSS	MF - ND
0900-0930	11550	smtwtfs	ABC	Taipei	250	205	Indonesian	SE AS	HR 2/4/0.5
0900-0930	15420	smtwtfs	BBC	A'Seela	250	35	Pashto	SW AS	HR 4/3/0.5
0900-0930	17870	smtwtfs	BBC	Cyprus	300	77	Pashto	SW AS	HR 3/4/0.5
0900-1000	9410	s.....s	BBC	Cyprus	250	7	Turkish	SE EUR	HR 2/2/0.5
0900-1000	7120	s.....s	BBC	Cyprus	250	343	Turkish	SE EUR	HR 2/2/0.5 S15
0900-1030	9605	.....s	BBC	Yamata	300	290	English	FE	HR 4/2/1
0900-1030	6195	s.....s	BBC	Nakhon Sawan	250	0	English	SE AS	CT 2/2/0.3
0900-1030	9605	smtwtf.	BBC	Yamata	300	290	English	FE	HR 4/2/1
0900-1100	6195	smtwtf.	BBC	Singapore	250	1	English	SE AS	HR 2/2/0.5 S21
0900-1100	6195	.mtwtf.	BBC	Nakhon Sawan	250	0	English	SE AS	CT 2/2/0.3
0900-1100	6195	smtwtf.	BBC	Singapore	250	90	English	SE AS	H 1/1/0.3
0900-1500	15575	.mtwtf.	BBC	Cyprus	250	90	English	W AS	HR 2/2/0.5 S13
0900-1700	15180	smtwtfs	BBC	Rampisham	500	168	Arabic	N AF	HR 2/2/0.5
0900-1700	15555	smtwtfs	BBC	Cyprus	250	150	Arabic	ME	HR 2/2/0.5 S345
0915-0930	1260	smtwtfs	BBC	Moscow	10	0	English	RUSS	MF - ND
0915-0930	1260	smtwtfs	BBC	St Petersburg	10	0	English	RUSS	MF - ND
0915-0930	666	smtwtfs	BBC	Ekaterinburg	10	0	English	RUSS	MF - ND
0930-1000	1260	.mtwtfs	BBC	Moscow	10	0	English	RUSS	MF - ND
0930-1000	666	.mtwtfs	BBC	Ekaterinburg	10	0	English	RUSS	MF - ND
0930-1000	15545	s.....s	BBC	Singapore	100	315	Burmese	SE AS	HR 2/2/0.75
0930-1000	1251	smtwtfs	BBC	Duchanbe	100	0	Dari	C AS	MF
0930-1000	1260	s.....s	BBC	Moscow	10	0	English	RUSS	MF - ND
0930-1000	1314	smtwt.s	BBC	Dhabbaya	1000	46	Dari	SW AS	MF

0930-1000	666	s.....	BBC	Ekaterinburg	10	0	English	RUSS	MF - ND
0930-1000	12045	s.....	BBC	Singapore	250	340	Burmese	SE AS	HR 2/2/0.3
0930-1000	1260	.mtwtfs	BBC	St Petersburg	10	0	English	RUSS	MF - ND
0930-1000	1260	s.....	BBC	St Petersburg	10	0	English	RUSS	MF - ND
0930-1000	9760	s.....	BBC	Nakhon Sawan	250	325	Burmese	SE AS	HR 4/3/0.5 S25
0930-1000	17870	smtwtfs	BBC	Cyprus	300	77	Dari	SW AS	HR 3/4/0.5
0930-1000	15420	smtwtfs	BBC	A'Seela	250	35	Dari	SW AS	HR 4/3/0.5
0930-1030	12030	smtwt.s	BBC	Dhabbaya	250	0	Farsi	ME	HR 4/4/1 S30
0930-1030	21515	smtwtfs	BBC	Skelton	300	95	Farsi	ME	HR 4/4/0.5 S345
0930-1130	1314	.....f.	BBC	Dhabbaya	1000	316	Farsi	ME	MF
0930-1130	12030	.....f.	BBC	Dhabbaya	250	0	Farsi	ME	HR 4/4/1 S30
1000-1006	612	.mtwtf.	BBC	Kiev	50	0	Ukrainian	UKR	MF
1000-1006	666	smtwtfs	BBC	Ekaterinburg	10	0	Russian	RUSS	MF - ND
1000-1006	1260	smtwtfs	BBC	Moscow	10	0	Russian	C AS	MF - ND
1000-1006	1260	smtwtfs	BBC	St Petersburg	10	0	Russian	RUSS	MF - ND
1000-1015	17745	.mtwtf.	BBC	Rampisham	500	115	Albanian	SE EUR	HR 4/4/0.5 S10
1000-1015	11695	.mtwtf.	BBC	Cyprus	250	315	Albanian	SE EUR	HR 4/2/0.5
1000-1015	15320	.mtwtf.	BBC	Rampisham	500	115	Albanian	SE EUR	HR 4/4/0.5 S10
1000-1030	1251	smtwtfs	BBC	Duchanbe	100	0	Farsi	C AS	MF
1000-1030	801	.mtwtf.	BBC	Baku	15	0	Azeri	CAU	MF
1000-1030	15420	smtwtfs	BBC	A'Seela	250	35	Dari	SW AS	HR 4/3/0.5
1000-1030	17870	smtwtfs	BBC	Cyprus	300	77	Dari	SW AS	HR 3/4/0.5
1000-1030	1314	smtwt.s	BBC	Dhabbaya	1000	46	Dari	SW AS	MF
1000-1100	17720	smtwtfs	NHK	Dhabbaya	500	285	English	ME	HR 2/2/0.5 S345
1000-1100	6195	smtwtfs	BBC	Montsinery	250	295	English	CARIB	HR 2/2/0.5
1000-1100	17585	smtwtfs	NHK	Dhabbaya	500	315	English	SE EUR	HR 4/4/1
1000-1100	11920	smtwtfs	RAI	Singapore	250	140	Italian	OC	HR 2/2/0.75 S340
1000-1400	11945	smtwtfs	BBC	Nakhon Sawan	250	25	English	FE	HR 2/4/0.5
1006-1100	666	.mtwtfs	BBC	Ekaterinburg	10	0	English	RUSS	MF - ND
1006-1100	1260	s.....	BBC	Moscow	10	0	English	RUSS	MF - ND
1006-1100	666	s.....	BBC	Ekaterinburg	10	0	English	RUSS	MF - ND
1006-1100	1260	.mtwtfs	BBC	St Petersburg	10	0	English	RUSS	MF - ND
1006-1100	1260	s.....	BBC	St Petersburg	10	0	English	RUSS	MF - ND
1006-1100	1260	.mtwtfs	BBC	Moscow	10	0	English	RUSS	MF - ND
1030-1100	15545	smtwtfs	BBC	Nakhon Sawan	250	25	English	FE	HR 4/4/0.5 S345
1030-1100	9605	smtwtfs	BBC	Yamata	300	290	English	FE	HR 4/2/1
1030-1100	15285	smtwtfs	BBC	Singapore	100	13	English	SE AS	HR 4/2/0.75 S348
1030-1100	11740	smtwtfs	NHK	Singapore	250	1	Burmese	SE AS	HR 2/2/0.75 S21
1030-1100	17870	smtwtfs	BBC	Cyprus	300	77	Pashto	SW AS	HR 3/4/0.5
1030-1100	15420	smtwtfs	BBC	A'Seela	250	35	Pashto	SW AS	HR 4/3/0.5
1030-1100	11750	smtwtfs	BBC	Nakhon Sawan	250	20	English	FE	HR 4/2/0.5
1030-1130	21515	.....f.	BBC	Skelton	300	95	Farsi	ME	HR 4/4/0.5 S345
1100-1115	666	smtwtfs	BBC	Ekaterinburg	10	0	Russian	RUSS	MF - ND
1100-1115	1260	smtwtfs	BBC	Moscow	10	0	Russian	C AS	MF - ND
1100-1115	1260	smtwtfs	BBC	St Petersburg	10	0	Russian	RUSS	MF - ND
1100-1130	9660	smtwtfs	NHK	Skelton	300	110	German	W EUR	HR 2/4/0.5
1100-1130	21595	smtwtfs	BBC	Cyprus	250	160	Somali	E AF	HR 4/3/1 S343
1100-1130	17850	smtwtfs	BBC	Cyprus	250	160	Somali	E AF	HR 4/4/0.5 S347
1100-1130	11710	smtwtfs	NHK	Skelton	300	70	German	EUR	HR 4/2/0.5 S340
1100-1130	7135	smtwtfs	BBC	Singapore	100	140	Indonesian	SE AS	HR 2/2/0.3 S340
1100-1130	9510	smtwtfs	BBC	Nakhon Sawan	250	150	Indonesian	SE AS	LP
1100-1130	11855	.mtwtf.	BBC	Montsinery	250	295	English	CARIB	HR 2/2/0.5
1100-1130	15420	smtwtfs	BBC	A'Seela	250	35	Pashto	SW AS	HR 4/3/0.5
1100-1130	17870	smtwtfs	BBC	Cyprus	300	77	Pashto	SW AS	HR 3/4/0.5
1100-1130	11920	smtwtfs	BBC	Singapore	250	90	Indonesian	SE AS	HR 2/2/0.75
1100-1130	15400	.mtwtf.	BBC	Ascension	250	27	English	W AF	HR 2/2/0.75
1100-1200	15540	smtwtfs	CRI	Santiago	100	45	Portuguese	S Am	HR 2/4/1
1100-1300	15545	smtwtfs	BBC	Nakhon Sawan	250	25	Mandarin	CHN	HR 4/4/0.5 S345
1100-1300	11855	s.....s	BBC	Montsinery	250	295	English	CARIB	HR 2/2/0.5
1100-1300	11750	smtwtfs	BBC	Nakhon Sawan	250	20	Mandarin	CHN	HR 4/2/0.5
1100-1530	9605	smtwtfs	BBC	Yamata	300	290	Mandarin	CHN	HR 4/2/1
1100-1530	7330	smtwtfs	BBC	Vladivostok	300	228	Mandarin	FE	HR 4/4/1
1100-1530	15285	smtwtfs	BBC	Singapore	100	13	Mandarin	FE	HR 4/2/0.75 S348
1100-1630	17585	smtwtfs	BBC	Skelton	300	150	Arabic	N AF	HR 4/4/0.5 S330
1100-1700	6195	smtwtfs	BBC	Singapore	250	1	English	SE AS	HR 2/2/0.5 S21
1100-1700	6195	smtwtfs	BBC	Singapore	250	90	English	SE AS	H 1/1/0.3
1100-2100	17830	.mtwtf.	BBC	Ascension	250	65	English	W C AF	HR 2/2/0.75
1115-1130	666	smtwtfs	BBC	Ekaterinburg	10	0	English	RUSS	MF - ND
1115-1130	1260	smtwtfs	BBC	Moscow	10	0	English	RUSS	MF - ND
1115-1130	1260	smtwtfs	BBC	St Petersburg	10	0	English	RUSS	MF - ND
1130-1145	9510	smtwtfs	BBC	Nakhon Sawan	250	150	English	SE AS	LP
1130-1145	7135	smtwtfs	BBC	Singapore	100	13	English	SE AS	HR 4/2/0.75 S348
1130-1200	1260	smtwtfs	BBC	Moscow	10	0	English	RUSS	MF - ND
1130-1200	11740	smtwtfs	NHK	Singapore	250	1	Thai	SE AS	HR 2/2/0.75 S21
1130-1200	11710	smtwtfs	NHK	Skelton	300	70	Russian	EUR	HR 4/2/0.5 S340
1130-1200	666	smtwtfs	BBC	Ekaterinburg	10	0	English	RUSS	MF - ND
1130-1200	1260	smtwtfs	BBC	St Petersburg	10	0	English	RUSS	MF - ND
1130-1200	11855	.mtwt..	BBC	Montsinery	250	295	English	CARIB	HR 2/2/0.5

1130-1200 11855f. BBC Montsinery 250 295 English CARIB HR 2/2/0.5
 Andreas Volk - ADDX, 2005 Oct 3, via WB)

BBC World Service today launched a digital radio service in English to the Benelux countries and neighboring parts of France and Germany. A mediumwave frequency, 1296kHz, provides the core service 18 hours a day, supplemented by digital transmissions on shortwave. Transmission providers for the new service are Telenor in Norway, and VTC in the UK, who operate and manage both the BBC's analogue and digital networks internationally. BBC World Service regards DRM as a major opportunity, as John Sykes, BBC Project Director, Digital Radio, explains: "Digital Radio is about increased listener choice, and a revolution in the way we use radios. No more fiddling around with frequency dials and wavebands: you select your station by name, and the radio will find the best frequency automatically. We're also planning to introduce an electronic programme guide, which will allow listeners who are using radios with a record function to effectively create their own schedule. We'll be working closely with the radio industry to foster and encourage innovative products which our listeners will find easy to use." (©RNMN at September 01, 2005 by AS; via JKB)

WRN, the London-based international transmission service company, today announces its plans for broadcasts to London and Europe using DRM (Digital Radio Mondiale), the digital AM radio system with near-FM quality sound. The first project will test transmission of DRM at 26 MHz in London whilst the second project offers broadcasters European regional DRM coverage.

London DRM: WRN's test and development project for London will assess the potential coverage of DRM transmissions at 26 MHz. It will provide important data on the penetration of the signals into various types of building and other urban situations as well as gauge audience reaction to the broadcasts. WRN will create a full test and development schedule for submission to Ofcom and the DRM Consortium. The transmission site is the world famous Croydon broadcast tower, situated in South London and operated by Arqiva (formerly NTL Broadcast), WRN's DRM transmission partner for this project. Arqiva provides transmission services for most UK commercial radio stations. Croatia's RIZ-Transmitters has supplied the Yagi antenna and transmitter for the duration of the project. Tim Ashburner, WRN's Technical Director says: "The London analogue spectrum is unable to support new FM services and the possibilities for more stations on DAB Digital Radio are becoming very limited. The audio quality of analogue AM is not up to the standard that is expected by listeners today. The answer may be local DRM services using the presently unused 26 MHz band, which could support up to 50 new stereo radio services. This project will allow us to rigorously test DRM in a local setting using one of the most ethnically diverse, cosmopolitan and technically challenging cities in the world. If it works in London then local DRM can work anywhere."

European Regional DRM: WRN's regional DRM service offers broadcasters comprehensive coverage of Europe using DRM sky-wave transmission and directional antennas. Furthermore, the service can be used to reach specific key target areas with frequencies that provide higher reliability in urban areas from the transmitter site located in South East Europe. Telefunken has supplied the modulator and exciter for the service. Gary Edgerton, WRN's Managing Director says, "DRM offers FM and stereo audio quality on the bands up to those now used by AM stations and it will revitalize these bands for local, national, regional and international broadcasting. We are inviting broadcasters to discuss with us their participation in all aspects of our DRM projects and to be part of the revitalization of international broadcasting." WRN will encode both DRM services at its central London headquarters, providing the flexibility to generate a pre-mixed DRM stream that will then be fed to the respective transmitter sites. WRN will also add data for receiver display utilizing custom created software.

WRN is a major international transmission company offering a range of broadcast services including permanent digital and analogue satellite transmissions, medium and short wave transmissions, Internet services (live streaming, on-demand downloading of audio and video), content hosting, broadcast consultancy and studio facilities. WRN's clients include international and national public service broadcasters, commercial radio stations, satellite bouquet operators and cable companies. WRN's eight 24-hour-a-day international radio networks broadcast a rich mix of speech radio drawn from more than 30 of the world's leading public radio stations, offering listeners a uniquely varied cultural perspective. WRN's English language networks are available globally and are carried as an overnight service on many local AM and FM broadcasters, cable services, direct-to-home reception via satellite, and Internet audio. Furthermore, in Europe, WRN operates networks in German, French and Russian. (Tim Ayris - Marketing Manager WRN, via WDXC-HQ; September 02, 2005)

USA: The following is the Final 30 October 2005 to 26 March 2006 High Frequency Schedule for Family Stations, Inc., **WYFR**:

Freq	Time (UTC)	Azi	Zone(s)	Power					
5745	0500-1000	181	11	50	11565	2000-2145	44	27,28	100
5810	0500-0800	44	27,39	100	11580	0400-0900	87	47,52,57	100
5810	0800-1200	160	14	100	11665	1945-2300	44	27,28	100
5810	2000-2300	44	27,28	100	11720	2245-0145	142	13	100
5950	0300-1200	285	10	100	11725	1100-1600	222	11	100
5950	2100-0300	355	4,5,9	100	11740	2145-2345	315	2	100
5985	0445-0700	315	2	100	11740	0145-0500	222	11	100
5985	2000-0445	181	11	50	11740	0800-1600	151	15	100
6065	0100-0445	355	4,5,9	100	11825	0045-0300	160	14	100
6085	2245-0100	355	4,5,9	100	11830	1100-1300	140	13	100
6085	0945-2000	181	11	100	11830	1300-1700	315	2	100
6105	0800-1100	142	15	100	11855	1300-1700	355	4,5,9	100
6855	0300-0900	355	4,5,9	100	11855	2000-0500	222	11	100
6855	0900-1300	355	4,5,9	100	11885	2300-0145	140	13	100
6855	1945-2245	44	28	100	11970	1145-1345	285	10	100
6890	0900-1300	355	4,5,9	100	13615	1200-1600	160	15	100
7355	0300-0745	44	27,28	100	13695	1300-1945	355	4,5,9	100
7355	1045-1345	315	2	100	15115	1700-2100	87	46	100
7455	0700-1100	315	2	100	15130	1245-2345	285	10	50
7520	0100-0400	142	13	100	15170	2245-0045	160	15	100
7520	0400-0800	44	27,28	100	15210	1400-1600	160	14	100
7570	0045-0400	160	15	100	15215	2300-0400	160	16	100
9355	0400-0800	44	27,28	100	15355	1245-1400	222	12	100
9355	1845-2300	44	27,28	100	15355	1400-1600	142	13	100
9495	0500-1000	222	11	100	15400	2300-0100	151	15	100
9505	0000-0445	315	2	100	15440	1945-2100	355	4,5,9	100
9525	0100-0400	285	10	50	15440	2145-0300	285	10	100
9555	0800-1400	160	16	100	15565	1800-1945	44	27,28	100
9575	0900-1200	160	15	100	15565	2100-2245	87	37,46	100
9605	0800-1100	142	13	100	15665	1600-1700	44	27,28	100
9605	1100-1300	222	12	100	17510	1400-1600	160	13	100
9680	0145-0800	315	2	100	17510	1700-2145	285	10	100
9680	0800-1100	140	13	100	17535	1700-2200	315	2	100
9690	2145-0045	142	13	100	17575	1700-2245	140	13	100
9705	1100-1245	285	10	50	17690	1600-1945	87	37,46	100
9715	2345-0100	285	10	50	17760	1345-1700	285	10	100
9715	0400-1100	285	10	50	17760	1700-2000	44	27,28	100
9985	0100-0500	151	15	100	17845	2300-0045	160	14	100
9985	0500-0900	87	37,46	100	18930	1600-1845	44	27,28	100
11530	0500-0800	44	27,28	100	18980	1600-1945	44	27,28	100
11530	1200-1400	160	13	100	21455	1600-2000	44	28	100
11565	1345-1700	315	2	100	21525	1945-2245	87	47,52,57	100
					21745	1600-1745	44	28,29	100

(Evelyn Marcy - WYFR, 2005 Sept 13, via DXLD #5-163)

B05 for WYFR via CIS's txs:

Time (UTC)	Freq	TX	Pow	Azi	Lang						
1900-2000	6205	MSK	250	240	Italian	1000-1100	7480	K/A	250	178	Japanese
2000-2200	7360	ARM	250	290	English	1400-1500	7510	TAC	100	131	Urdu
1900-2000	7370	SAM	250	284	German	1900-2000	7520	ARM	250	290	French
1700-1900	7435	TAC	200	311	Russian	1300-1500	7580	SAM	250	140	English
1900-2000	7440	MNS	150	246	Spanish	1500-1700	7580	SAM	250	140	Hindi
1400-1500	7475	ARM	300	110	Bengali	0900-1100	9450	NVS	250	110	English
						1100-1200	9450	NVS	250	110	Korean

(OBSERVER #384 by Ivanov and Datzinov, via WB, 4 October 2005)

VIETNAM: Harris Corporation's Radio Broadcast Systems business unit recently traveled to Vietnam to participate in a three-day DRM consortium held in Dong Hoi, the capital city of the Quang Binh province. Engineers at **Voice of Vietnam** (VoV) initiated the conference to educate VoV officials and various government advisers for broadcasters about DRM and its many benefits as a digital radio standard. The consortium, held July 28-30, was deemed successful by participants, including the VoV's engineering department. Harris provided a demonstration on the ease of launching a DRM broadcast by converting an

operational DX® 200 mediumwave AM transmitter to broadcast at 40kW DRM. Various presentations, including a DRM overview by Mr Trung, director of the Broadcast Engineering Department for VoV, and a discussion on coverage measurements by VT Communications, accompanied Harris' presentation on transmitter conversion. The DX® 200 transmission could be heard 120 Km to the south using professional receivers and 65 Km to the north with weaker aerial and receiving devices. (©RNMN at October 05, 2005, 2005 by AS, via JKB)

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Alokesh Gupta	New Delhi - India.
AS	Andrew Sennit - Radio Netherlands.
BCLNEWS.IT	BCLNEWS.IT - Palermo, Italy.
DXLD	Glenn Hauser's DX LISTENING DIGEST - USA.
EDXP	Electronic DX Press, Bob Padula - Australia.
GH	Glenn Hauser - USA.
HJB	Dr. Hansjoerg Biener, Amberg - Germany.
JKB	Dr. Juergen Kubiak, Berlin - Germany.
Kim Elliott	Dr. Kim Andrew Elliott < http://kimandrewelliott.com > - USA.
RNMN	R. Netherlands Media Network ©.
WB	Wolfgang W. Bueschel, Stuttgart - Germany.
WDXC-HQ	WDXC Headquarter, Michael Bethge - 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	

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DX LOGBOOK

Logs around the clock

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MEDIUMWAVE BAND

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
702.0	2045	111	G	Red Rose	English	Home you have got lost	0409	MF
1009.0	0130	333	G	Radio Duxhurst	English	ID,Jokes	0509	MF
1341.0	2025	121	G	Radio Luton	English	Thank God for rescue	0409	MF
1368.0	2020	121	G	Radio Northhampton	English	Export to Japan	0409	MF
1368.0	0145	221	G	Capital Gold, Birmingham	English	ID,Fire	0509	MF
1503.0	2000	322	G	Radio Midlands	English	ID,Hits	0809	MF
1530.0	1955	333	G	Gold Breeze	English	Lasrt letter of John	0409	MF
1566.0	0315	221	G	BBC, Radio North West	English	ID,News for Sailors	0409	MF
1584.0	1950	122	G	Classic Gold,Hampshire	English	Australian Immigrants	0409	MF
1602.0	1945	221	G	Radio Yorkshire,Dales	English	Local News	0409	MF

TROPICAL BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
3240.0	0312	333	SWZ	Trans World Radio,Manzini	Shona	Talks and lively African vocals	0309	RAD
3249.7	0225	333	HND	Radio Luz y Vida	Spanish	Religious talk,vocal and canned ID	2508	RAD
3340.0	0340	211	HND	La Voz de Misiones	Spanish	Religious vocals	1008	RAD
3345.0	0257	322	AFS	Channel Africa	English	ID,Ann. And News	0409	RAD
3385.0	0958	211	PNG	Radio East New Britain	English	Vocals & News	0709	RAD
4780.0	0220	333	GTM	Radio Cultural,Coatan	Spanish	Rustic vocals with ID	0709	RAD
4810.0	0254	222	MEX	XERTA-Radio Transcontinental da America	Spanish	Talks,ID,Music	1609	RAD
4819.1	0322	332	HND	La Voz Evangelica	English	Religious program	0108	RAD
4845.0	0050	433	MTN	Radio Mauritanie	Arabic	Koran and brief talk	0208	RAD
4845.2	0140	211	B	Radio Cultura Ondas Tropicais	Portugese	Love songs,ballads & national anthem	3107	RAD
4910.0	0302	433	ZAM	Zambia Broadcasting Corp.	English	Tribal vocals	1808	RAD
4919.0	0805	433	EOA	Radio Quito	Spanish	Lively rythms and songs	2908	RAD
4976.0	0310	211	UGA	Radio Uganda	Swahili	Program	1808	RAD
4990.0	0154	211	SUR	Radio Apintie	English	Lyric pop vocals,Dutch ID	2107	RAD
5005.0	1930	343	EOG	Radio Guinee Equatorial,Bata	English	Programs	2408	JPT
5010.0	0257	322	MDG	Radio Nacional Malagasy	Malagasy	ID,Choral anthem	1509	RAD
5019.9	1006	333	PRU	Radio Horizonte	Spanish	Talks,Ads.	1209	RAD
5019.9	1004	211	SLM	Solomon Islands Broadcasting Corp.	English	Local News	0108	RAD
5030.0	2356	322	BFA	Radiodiffusion TV Burkina	French	Talk,flute music	0108	RAD
5054.6	0108	211	CTR	Radio Faro del Caribe	Spanish	Talks and music	1008	RAD
5400.0	0226	211	ARG	Radio Diez	Spanish	Songs,Latin rythms	2407	RAD

SHORTWAVE BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
5755.0	0130	111	USA	KAIJ	English	ID,Attack on J.F.Keneddy	2908	MF
5810.0	0141	555	USA	EWTN,WEWN	English	Music Mania	0209	RL
5890.0	0020	333	USA	Radio Thailand	English	New Runaway for Bangkok Airport	1408	MF
5910.0	0308	433	CLM	La Voz de tu Consciencia	Spanish	Latin vocals program	0108	RAD
5920.0	0050	221	USA	WBOH	English	ID,God is my help	2908	MF
5970.0	0200	211	BLR	Radio Belarus	English	ID,Program schedule	2007	RAD
5970.0	0010	212	OMA	BBC	English	Middle East News	1909	MF
6000.0	0250	333	THA	Radio Thailand	Thai	Program,ID in English	1909	MF
6005.0	2359	322	D	Deutscheland Radio	German	ID,News	1708	RAD
6010.0	0315	433	MEX	Radio Mil	Spanish	Talk,ID and program	0108	RAD
6010.0	0115	211	ARM	CVC	English	Jesus is in biggest danger	2208	MF
6035.0	0009	211	CLM	La Voz del Guaviare	Spanish	Latin vocals	1809	RAD
6140.0	0319	535	TUR	Voice of Turkey	English	Once upon Time Traveller	2808	RL
6165.0	0235	211	ZMB	Radio Zambia	English	ID,Program	2707	RAD
6175.0	0356	545	CAN	Voice of Vietnam	English	Songs on Hanoi	3008	RL
6190.0	0024	322	D	Deutschelandfunk	German	Classical Piano music	1808	RAD
6536.0	0210	211	PRU	Radio Difusora Huancabamba	Spanish	Talk and ID	2207	RAD
7105.0	2245	121	OMA	VOA	English	Canadian Forces in Iraq	1009	MF
7120.0	0355	322	AFS	BBC	English	ID,Nigeria	2009	MF
7125.0	0700	433	GUI	Radio Conakry	French	Program	2408	JPT
7160.0	2225	333	KRE	Voice of Korea	English	Gulag in China's atomic test area	1009	MF
7200.0	1825	211	SDN	Sudan National Radio	English	200 Victims are dead	2009	MF
7230.0	2210	121	???	Radio South West Africa	German	Radio play,Advts.	1009	MF
7250.0	0502	555	CVA	Vatican Radio	English	Hindu's India Friendship	3008	RL
7258.0	2205	121	MCO	Radio Mauretania	English	Pop Music,,ID's and News	1009	MF
7305.0	0302	555	CVA	Vatican Radio	English	Hindu's India Friendship	3008	RL
7315.0	0020	333	D	IBC Tamil via Juleich	Tamil	Talks,music	1008	RAD
7320.0	2209	322	F	Voice of Africa,Tripoli	Arabic	Instrumental music and English ID	1907	RAD
7355.0	0105	221	UZB	CVC	English	Open door for Uzbek by general elections	1408	MF
7380.0	2145	333	AFS	Voice of Biafra	English	Biafra people in Nigerian jails	1009	MF
7465.0	0359	454	USA	WHRI	English	Behind the story	0609	RL
7490.0	0030	333	USA	WJIE	English	Script Service	2908	MF
9320.0	2340	222	USA	WINB	English	Jesus is our first Herald	2808	MF
9370.0	0100	131	USA	WTJC	English	ID,Jesus is our luck	2908	MF
9505.0	1510	554	J	Radio Japan, NHK	English	Asian Top News	0109	RL
9505.0	0040	322	CLN	Deutsche Welle	English	Gerhard Schroder	1909	MF
9515.0	2040	332	AFS	FEBA	Vernacular	Raceism in South Africa	2308	MF
9525.0	0724	333	ASC	Star Radio	English	Interview with Farmer	2908	RAD
9555.0	1455	454	ALS	KNLS,Alaska	English	Postcards Alaska, Polar Bears	0509	RL
9580.0	2155	433	GAB	Africa No. 1	French	Pop music,ID,News	1707	RAD
9590.0	0110	534	HUN	Radio Budapest	English	Inside Central Europe	2808	RL
9625.0	1551	434	AUS	Radio Australia	English	Health Report	2908	RL
9675.0	2241	322	B	Radio Cancao Nova	Portugese	Program	1109	FP
9700.0	2258	554	BUL	Radio Bulgaria	English	Key Word Bulgaria	0509	RL
9735.0	2350	222	KWT	Radio Fana	Farsi	Program about Arabia	1308	MF
9737.0	2236	333	PRG	Radio Nacional del Paraguay	Spanish	National News,Football Match	2308	JPT
9750.0	0320	111	MLA	Voice of Islam	English	Allah has a wife in law.	1608	MF

9765.0	2305	111	CTR	REE	Spanish	Sunday Service	2808	MF
9770.0	0225	111	NIG	Radio Kaduna	English	ID,Sahel	2508	MF
9779.5	0257	333	YEM	Yemen Radio	Arabic	News,Instrumental music	1009	RAD
9785.0	2340	211	B	Radio Bahia	Portugese	News from around Rio	1508	MF
9810.0	0155	333	AZE	Radio Baku	Vernacular	ID,Politics	1909	MF
9810.0	2250	122	TWN	Radio Australia	English	Australia & the rule in Asia,ID	2808	MF
9820.0	0140	535	CUB	Radio Habana	English	Dxers Unlimited	2808	RL
9840.0	2250	444	USA	United Radio of New Orleans via WHRI	English	Mayor's press conference	0609	RAD
9870.0	0146	434	AUT	Radio Austria Intl.,	English	Report from Austria	2808	RL
9870.0	0324	535	CZE	Radio Prague	English	Talking Point,Mushrooms	3008	RL
9885.0	0800	443	NZL	Radio New Zealand Intl.,	English	Program	2408	JPT
9990.1	2113	433	EGY	Radio Cairo	Arabic	Instrumental music, News	0309	RAD
11700.0	2340	555	BUL	Radio Bulgaria	English	Key Word Bulgaria	3008	RL
11725.0	2000	443	NZL	RNZI,Ranitaki	English	World & Pacific News	2208	JPT
11735.0	2037	433	ZNB	Radio Tanzania,Zanzibar	Swahili	Talks,local vocals	3007	RAD
11780.0	1030	433	B	Radio Nacional da Amazonia	Portugese	ID,Dramatic instrumental music	0108	RAD
11855.0	1947	211	G	Salam Radio Intl.,	English	Talk in Hausa with English program	2808	RAD
11865.0	2153	555	CAN	Deutsche Welle	English	Africa this week	0309	RL
11905.0	0027	211	CLN	SLBC,Colombo	Hindi	Music,flutes and vocals	2608	RAD
11935.0	0134	555	ATN	Radio Japan,NHK	English	44 Minutes	0609	RL
11965.0	2100	433	ASC	Star Radio,Monrovia,Liberia	English	News	3007	RAD
11980.0	2348	211	CHN	China Radio Intl.,via Kunming	English	Talks and sign off	3007	RAD
11990.0	0054	454	CAN	RCI	English	Maple Leaf Mailbag	0509	RL
13710.0	0032	454	CAN	RCI	English	Maple Leaf Mailbag	0509	RL
15100.0	1703	111	PAK	Radio Pakistan	Urdu	ID,Koran	0509	RAD
15430.0	1401	322	D	Golos Rossii Radiokanal via Juleich	Russian	News,ID	1009	RAD
15476.0	1946	343	ARG	Radio Nacional Arcangel San Gabriel	Spanish	Lovely Argentine songs with ID's	2408	JPT
15745.0	2350	333	USA	WEWN	English	The very old church of God	2808	MF
17555.0	0800	222	???	West Africa Democracy Radio	English/French	Test transmission program	2308	JPT
17810.0	1740	221	AFS	United Nations Radio	English	ID,Zimbabwe	2009	MF

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.

JPT : Jose Pedro Turner, Valbom, Gondomar, Portugal.

MF : Michael Frese, Osnabruck,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.

Dear Friends,

Welcome to the October issue. Thanks to Jose Turner from Portugal our newest member for sending his logs. Jose, please submit your receiving equipment details next time you send us your reports. Thanks!

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

Ashok Kumar Bose

QSL CORNER

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

Country	Station	QSL	Time	ORG	Remarks	OM
Abu Dhabi	AWR Relay	C	32 d	11975 kHz	Listener Service AWR	MH
Abu Dhabi	AWR Relay	C	29 d	15520 kHz	Listener Service AWR	MH
Abu Dhabi	AWR Relay	C	60 d	15320 kHz		MH
Alaska	KNLS	C	144 d	9615 kHz		MH
Albania	Radio Tirana	C	95 d	7160 kHz		MH
Argentina	Radio Argentina Ext.	C	127 d	11710 kHz	v/s Marcela G.R. Campos.	MH
Ascension Is.	BBCWS Relay	L	96 d	21470 kHz	v/s Nicola Nicholls	MH
Australia	Radio Australia	C	170 d	9580 kHz	v/s Lare Jolinon	MH
Australia	Radio Australia	C	175 d	21470 kHz	v/s Ian Johnson.	MH
Austria	AWR Relay	C	60-61 d	9820 kHz		MH
Austria	AWR Relay	C	29 d	15175 kHz	Listener Service AWR	MH
Austria	AWR Relay	C	32 d	9820 kHz	Listener Service AWR	MH
Austria	Radio Austria Int.	L	17 d	9870 kHz		MH
Austria	RCI Sackville Relay	C	15 d	11835 kHz	v/s Bill Westenhaver.	MH
Bonaire	EDXP via R. Japan	f/d cd	14 d	11935 kHz	NHK's 70th Anniversary.	RAD
Brazil	R. Caiari, Porto Velho	f/d cd	3,396 d	4785 kHz	v/s Alisangela Lima.	RAD
Brazil	Radio Brasil Central	L	131 d	11815 kHz	PO Box closed, returned letter.	MH
Canada	CRI Relay	C	54 d	9790 kHz		MH
Canada	Radio Sweden.	C	12 d	9490 kHz		MH
Canada	Radio Sweden Relay	C	15-16 d	9490 kHz		MH
Chile	LA VOZ Christinia	C	109 d	17680 kHz		MH
Cland(Vietnam)	Radio Hoa-Mai	e-mail	3 days	11555 kHz		RAD
Costa Rica	RFPI	C	393 d	15040 kHz	v/s James L. Latham.	MH
Cuba	CRI Relay	C	54 d	9580 kHz		MH
Cyprus	CYBC NICOSIA	C	27 d	9760 kHz		MH
Ecuador	HCJB	C	37 to 75 d	9745 kHz	v/s John E. Beck	MH
England	Bible Voice Network	C	15 d	9855 kHz	v/s Liz Thompson	MH
Equ. Guinea	Radio Africa	e-mail	7 days	15190 kHz		RAD
Germany	AWR Relay	C	32 d	9570 kHz	Listener Service AWR	MH
Germany	AWR Relay	C	29 d	15235 kHz	Listener Service AWR	MH
Germany	DW Radio	C	28 days	13780 kHz		TH
Germany	IBRA Relay	C	105 d	13710 kHz		MH
Germany	RTBF Relay	C	31 d	17570 kHz		MH
Greece	Voice of Greece	C	21 d	5865 kHz		MH
Guam	AWR Relay	C	61 d	9720 kHz		MH
Guam	AWR Relay	C	32 d	15150 kHz	Listener Service AWR	MH
Israel	Israelian Armed Forces R.	C	23 days	15785 kHz		TH
Japan	NHK Radio Japan	C	21 days	11710 kHz	sticker, schedules.	TH

Japan	Radio Japan	C	107 d	21670 kHz	v/s T. Sato	MH
Libya	Radio Jamahirya	C	154 d	11635 kHz		MH
Monaco	ERF	C	34 days	7160 kHz		TH
Morocco	Radio Med. UN	C	322 d	9575 kHz		MH
Morocco	VOA Relay	C	105 d	17785 kHz		MH
New Zealand	RNZI	C	526 d	17675 kHz		MH
Peru	Radio San Andres	e-mail	134 d	5544.6 kHz		RAD
Philippines	FEBC	C	41 d	9405 kHz	v/s JambayLiss	MH
Romania	RRI	C	50-99 d	9690 kHz		MH
Romania	RRI	C	42 d	15365 kHz		MH
Romania	RRI	C	32 d	17735 kHz		MH
Romania	RRI	C	123 d	17735 kHz		MH
Russia	V. of the Med. Relay	C	29 d	12060 kHz		MH
S. Africa	AWR Relay	C	61 d	7170 kHz		MH
S. Africa	AWR Relay	C	29 d	11640 kHz	Listener Service AWR	MH
S. Africa	AWR Relay	C	35 d	15105 kHz	QSL No. 2500 for me	MH
S. Korea	Radio Korea Int.	C	211-331d	9870 kHz		MH
Seychelles	FEBA Relay	C	42 d	11640 kHz	v/s Doreen Dugasse.	MH
Slovakia	Radio Slovakia Int.	C	92 d	9440 kHz		MH
Spain	REE	C	77 d	15385 kHz		MH
Spain	REE	C	85 d	17595 kHz		MH
St. Helena	Radio St. Helena	C	974 d	11092 kHz	v/s Tony Leo.	MH
Sudan	Radio Peace	e-mail	4 days	4.750 kHz		RAD
Sweden	Radio Sweden.	C	15-16 d	17505 kHz		MH
Sweden	RCI Sackville Relay	C	15 d	5840 kHz	v/s Bill Westenhaver.	MH
Syria	Radio Damascus	C	20 days	12085 kHz	sticker, schedules.	TH
Taiwan	AWR Relay	C	32 d	15455 kHz	Listener Service AWR	MH
Taiwan	Radio Taiwan Int.	C	12 days	7520 kHz	sticker, schedules.	TH
Turkey	TRT Tourism Radio	C	109 d	FM 94.40 MHz	map, info. Schedules.	TH
Turkey	Voice of Turkey	C	30 d	9525 kHz		MH
USA	WBCQ the Planet	C	16 d	9335 kHz		MH
USA	WEWN, AL.	C	169 d	13615 kHz	v/s Shirley Adaway.	MH
USA	WTJC	C	25 d	9370 kHz	v/s A.Robinson	MH
USA	WYFR	C	36 days	3955 kHz	schedules.	TH
Vatican City	Vatican Radio	C	31 d	9650 kHz		MH

Thanks to our Reporters:

MH = Mark Humenyk, Ontario, Canada (Welcome back)

RAD = Richard A. D' Angelo, Wyomissing, PA, USA. Drake R-8B, Lowe HF-150, Alpha Delta DX Sloper, RF Systems Mini-Windom, Datong FL3, JPS ANC-4.

TP = Th. Peters, Amsterdam, Netherlands. Philips D-2999 and Sangean ATS-505 (digital), Antenna, Hochbau SONY AN-1 wide range.

Im August erschien die 4. überarbeitete und erweiterte Auflage des Buches "**Kurzwellen-Drahtantennen für Funkamateure**" von Alfred Klüb. Viele Funkamateure kennen das Problem: Die Drahtantenne ist zu lang und das Grundstück zu kurz - jetzt ist Einfallsreichtum gefragt, um die Antenne den örtlichen Gegebenheiten anzupassen!

Die besten der unzähligen pfiffigen Lösungsideen, die in den Publikationen vergangener Jahrzehnte schlummerten, werden nun in diesem Buch zu neuem Leben erweckt und aus dem Blickwinkel des "Homebrewers" betrachtet, der sein Augenmerk überwiegend auf die Praxis des Antennenbaus gerichtet hat. Das Themenspektrum reicht von der Auswahl geeigneter Drähte und Isolatoren über die perfekte Montage von PL-Steckern, dem notwendigen Werkzeug, Tipps und Tricks zu Aufbau und Abgleich bis zu einer Vielzahl von Bauvorschlägen für unterschiedlichste Antennen, wobei besonders den handwerklichen, mechanischen Themen breiter Raum gewidmet ist.

Mit einem Minimum an Theorie, vom Amateur für den Amateur, hautnah an der Praxis orientiert, findet der Funkamateure hier Anregungen und Ideen für maßgeschneiderte, selbstgebaute Drahtantennen, mit denen es gelingt, auch in scheinbar hoffnungslosen Fällen QRV zu werden.

(152 Seiten, Format 16,5 x 23 cm, 148 Abbildungen, Best. Nr. 411 0036, ISBN: 3-88180-336-X, Broschur, kartoniert, Preis € 12,00)



Das Sonderheft "**SCANNER PRAXIS 2/2005**" der Zeitschrift SCANNER PRAXIS erschien im September mit einem Umfang von 60 Seiten. Aktuelles vom Scannermarkt und zahlreiche nützliche Informationen erhält der Freund des Ätherlauschens für sein Hobby.



Hinzu kommen noch weitere interessante Berichte, zum Beispiel über Digitalradio im VHF-Bereich und über den Stand des Digitalfunks in Deutschland. Unentbehrlich für viele Scannerfreunde ist ein Beitrag mit einer ausführlichen Seefunk-Frequenztafel.

Damit der Empfang zum Vergnügen wird, sind Beiträge über die richtige Antennenwahl enthalten. Hierzu wurde ein Scanner an der Langdrahtantenne getestet.

Auf Flughäfen spielt der Funk eine tragende Rolle. Wie man mit einem Scanner hautnah am Fluggeschehen teilnehmen kann, ist ebenfalls in diesem Heft erläutert.

Für den Scannerfreund, der im Fahrzeug auf seinen Scanner nicht verzichten möchte, wird wertvolles und preiswertes Zubehör für unterwegs vorgestellt.

Intensiv in der Praxis getestet sind aktuelle Scannermodelle von Albrecht und Alinco.

Beiträge, wie man mit einem Antennenverstärker die Empfangssituation verbessern, Signale aus mehreren tausend Kilometern Entfernung empfangen und Empfangsstörungen vermeiden kann, runden die aktuelle Ausgabe der SCANNER PRAXIS ab.

Aus dem Inhalt: Überreichweiten-Empfang mit dem Scanner • Mehrere Empfänger an einer Antenne • Empfangsstörungen vermeiden • Das Neueste aus der Welt des Hörfunks • TV-Verstärker machen Scanner hellhörig • UKW-Küstenfunk • Digitalradio im VHF-Bereich • Preiswertes Zubehör für unterwegs • Abenteuer Flugfunk • Scanner an der Langdraht-Antenne • Antennenwahl leicht gemacht • Praxistests.

Das Sonderheft SCANNER PRAXIS 2/2005 ist beim Verlag für Technik und Handwerk GmbH, Postfach 2274, D-76492 Baden-Baden, unter der Rufnummer (0 72 21) 50 87-22 über Fax (0 72 21) 50 87-33 oder im Internet <<http://www.vth.de>> unter der Bestellnummer 400 0091 zum Preis von € 5,90 erhältlich.

Der dritte neue Titel ist "**Mehrere Satelliten mit einer Antenne empfangen**" von Thomas Riegler. Dieses Buch weist den Weg zur internationalen Satellitenwelt. Doch welche und wie viele Programme man empfangen kann, hängt von den topografischen Gegebenheiten und der Antennenanlage - Schüsselgröße, Dreh- oder Multifeed-Anlage - ab. Zu diesen Themen liefert das Buch dem Praktiker leicht verständlich alle relevanten Informationen. Er wird staunen, welche Satelliten in Mitteleuropa verfügbar sind. Eine Dreh- oder Multifeed-Anlage schon zum kleinen Preis macht's möglich!

Aus dem Inhalt: Die internationale Satellitenwelt • Footprint, Öffnungswinkel und Co • Multifeed oder Drehanlage? • Montagearten • Konfigurationsvarianten für Multifeed-Anlagen • Zweisatelliten-Lösungen • Vier Satellitenpositionen • Drei Satellitenpositionen • Sechs Satellitenpositionen • Acht Satellitenpositionen • 16 Satellitenpositionen • Multifeed - eine Antennenfrage • Spezialantennen • Einspeisung terrestrischer Antennensignale • Doppelfeed-Anlage mit einfachem Material • DiSEqC - Schlüssel zum richtigen Dreh • DiSEqC-Motor selbst installieren • USALS-Drehanlagen • Rund um DiSEqC 1.2 • Neue Satellitenpositionen hinzufügen • Kleine und klassische DiSEqC-Drehanlagen • Aufbau und Einstellung von C/Ku-Band-Anlagen • Welche Ku-Band-Empfangeinheit? • Satelliten suchen • Zweiachs-gesteuerte Satelliten-Anlagen • Wenn man eine größere Schüssel will • Das Egis-Rotorsystem.



(128 Seiten, Format 16,5 x 23 cm, 219 Abbildungen, Best.-Nr. 411 0117, ISBN: 3-88180-817-5, Broschur, Preis: € 12,80)

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