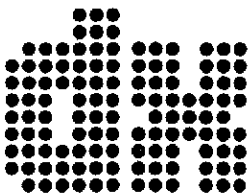


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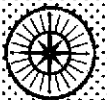
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WORLD WIDE DX CLUB



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

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

- WORLDWIDE DX CLUB homepage in the Internet at: <http://www.wwdxc.de>
- Weekly "TopNews" by Wolfgang Büschel at: <http://www.wwdxc.de/topnews.htm> (available 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 2007

Prices for orders from WORLDWIDE DX CLUB ■ Preise bei Bestellung beim WORLDWIDE DX CLUB:

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These prices include postage and packing. Delivery against advance payment by International Money Order, cheque in € drawn on a German bank (otherwise please add € 5.00 for bank charges), cheque in US\$ drawn on a US bank, cash in any convertible currency, Postal Money Order 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 (IBAN: NL57 PSTB 0003 8228 40 - BIC/SWIFT-Code: PSTBNL21).

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.

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.

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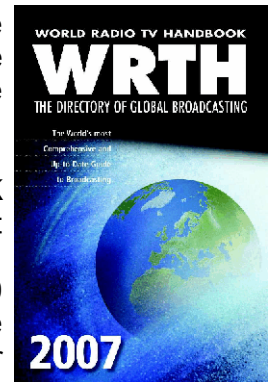
Hello again,

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.

We have finally found a new **NEWS EDITOR** for our DX MAGAZINE: OM Walter Eibl from Herzogenaurach in Germany. Walter has been the former chief editor of "Weltweit hören", the monthly magazine of Arbeitsgemeinschaft DX e.V. "Weltweit hören" has later been merged with "Radio-Kurier" (now: "Radio-Kurier - weltweit hören"). Walter has also provided us with up to date lists of broadcasts in German and English ("Hörfahrplan Deutsch" and "Hörfahrplan Englisch") for our Internet pages for the last couple of years. I hope that you will support Walter with your contributions for his News section.

Let me also take this opportunity to thank OM Jürgen Kubiak for compiling the News Section for 10 continuous years or 111 editions! He has really done a great job during all these years.

On the left please find the prices and conditions for ordering the new **WORLD RADIO TV HANDBOOK 2007**, which will be available in Germany in mid December, according to the German general distributor. In this 61st edition for the year 2007 WRTH Publications Limited have again devoted their resources to the all-important task of obtaining and providing the most up-to-date information on mediumwave, shortwave and FM broadcasts and broadcasters available in any publication. The book will have 688 pages, including 80 pages in full colour (more information: <http://www.wwdxc.de/archive/wrth2007.pdf>).



Auch in diesem Jahr können Sie das neue **WORLD RADIO TV HANDBOOK 2007** wieder bei uns bestellen. Der Subskriptionspreis bis zum 30. November beträgt für unsere Mitglieder € 30,00 (bei einem Ladenverkaufspreis von € 36,00) - ab 1. Dezember dann € 32,00. Leider müssen wir die Erhöhung des Ladenpreises um € 2,00 auch an unsere Mitglieder weitergeben. Die Preise in anderen Währungen finden Sie auf Seite 2. Das Buch soll laut Ankündigung des deutschen Generalimporteurs wieder 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 2006 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 = € 1,70) 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].

Klingenfuss Publications are now working on their new products: ● **2007 Super Frequency List on CD**, ● **2007/2008 Guide to Utility Radio Stations**, and ● **2007 Shortwave Frequency Guide**, to be published on December 10th, 2006. "We're in the sunspot minimum and daytime MUF fluctuates between 15 and 18 MHz. Recently, HF propagation conditions have been quite unfavourable for long-distance communication. Anyway, new HF e-mail services, stations, networks and frequencies continue to emerge on a regular basis. HF e-mail booms and service providers continue to expand. No other publisher considers this revolutionary development accordingly." The continuously updated product **Digital Data Decoder Screenshots on CD** is highly successful and now covers more than 4,800 (four thousand eight hundred!) screenshots from 1997 to today. Feed your Windows PC with this CD and the "slide show" will keep you busy for a few days.

Full information on all these publications is found on their website <<http://www.klingenfuss.org>> or can be requested by E-Mail from <info@klingenfuss.org>.

The ITU in Geneva is going to celebrate **100 Years of ITU Radio Regulations** on October 30th, 2006, marking the centenary of the signing of international Radio Regulations at the 1906 Berlin Convention. The 1906 Convention aimed at making two-way coast to ship radio communication free from harmful interference. These first regulations laid down rules for spectrum use for the operation of stations to reduce radio interference and establish technical standards for radio equipment.

These regulations, which have since been expanded and revised by numerous radio conferences, are now known as the ITU Radio Regulations. Today, Radio Regulations - a binding international treaty - apply to frequencies ranging from 9 kHz to 400 GHz, and incorporate over 1 000 pages of information describing how the spectrum may be used and shared by more than 40 services around the globe representing around 1 265 000 frequency assignments for terrestrial stations, 390 000 frequency assignments related to around 380 GSO orbital positions and around 250 non-GSO satellite systems along with another 50 000 assignments related to 3 700 satellite earth stations. (ITU)

ITU's 17th Plenipotentiary Conference opens in Antalya, Turkey, 6–24 November 2006. The event is expected to attract 2'000 participants from over 150 countries representing both government and private sector as well as regional and international organizations.

The Conference seeks to provide new vision and direction to ITU to facilitate the worldwide growth and development of telecommunications and information and communication technologies (ICT) everywhere and for the benefit of all. The conference is being held at a time when the telecommunications sector and the ICT industry are coming to grips with new trends in convergence.

ITU's Plenipotentiary Conference, which is held every four years, adopts the Union's Strategic and Financial Plans, and develops new policies as necessary in the light of recent and forthcoming developments in industry. The conference will also elect the leadership at the helm of an organization which has been at the cutting edge of helping the world communicate over the past 141 years, earning it the distinction of one of the world's 10 most enduring institutions. (ITU)

ITU TELECOM WORLD 2006, the leading global ICT event, will be held in Hong Kong, China from December 4th to 8th. This is the first time this key networking event is being held away from its traditional home in Geneva. Top names from the world's major ICT companies including Cisco Systems, Microsoft, Ericsson, Fujitsu, Intel, Alcatel, HP, Qualcomm, Samsung, Toshiba, Siemens and Motorola, and key policy makers, regulators and industry visionaries will come together to discuss new thinking and ideas for the future growth of ICT. Under this year's theme, "Living the Digital World", the event will explore of the concept of shared digital resources for access to the vast wealth of the world's knowledge, culture, education and learning. ITU Telecom WORLD 06 will focus on the technologies, companies and organizations that are driving this concept forward. Reflecting the global scope of the event, some 600 Exhibitors from across the world are expected to take part along with up to 50 000 trade visitors from some 160 countries and 2 000 VIPs from 150 countries. (ITU)

And with this best wishes and good DX until October from

NEWS ABOUT BROADCASTING (+other) STATIONS

Walter Eibl · Buchenstrasse 20 · D-91074 Herzogenaurach · GERMANY

Hello everybody - wherever you read these lines. A new edition and a "new" editor ... I think I should introduce myself. My name is Walter Eibl and I am living in Herzogenaurach (you know: hometown of adidas and Puma) near Nuremberg. Now aged 55, long time working as editor and chief-editor for weltweit hoeren (wwh) as well as other small publications, I was asked to do this job. Perhaps you know the "Hoerfahrplan Deutsch" and "Hoerfahrplan Englisch" which I use to publish regularly. I am listening to shortwaves intensively since 1969, many now silent stations monitored but not all of them qsled. DXing is not my soul hobby. First is nature: to enjoy it, to promote conservation, to accompany projects. And then there are 3 equal Ks: K like "Kurzwele" (shortwaves), K like "Katzen" (cats and wildcats), K like "Kakteen" (cactis - look for <<http://www.internoto.de>>). My aim is to give you information about stations, as much as possible and as updated as possible. It is also my aim to encourage you to contribute to our magazine. Would be nice to hear from you!

73 Walter

AFGHANISTAN. R Peace 9345 is rather regular here in Finland, say after 1200 UT when the channel is clear. N. Korea is not much a problem at that time, usually much weaker than R Peace. When R Netherlands signs on via Tashkent, it usually overrides R Peace, but not always. Later Israel is more a problem. As reported, R Peace has long periods of non-stop Afghan mx. At times they have nx at the BOH. (Jari Savolainen-FIN, dxld Oct 9)

ALASKA. Look at the new frequencies in the 6.9 MHz area, so maybe they will be without co-channel: KNLS B-06 Broadcast schedule starting October 29, 2006:

Time	kHz	Language	1300-1400	7355	Mandarin
0800-0900	6150	English	1300-1400	6890	Mandarin ***
0800-0900	7355	Mandarin	1400-1500	7355	Mandarin
0900-1000	6150	Russian	1400-1500	6150	English
0900-1000	7355	Mandarin	1500-1600	7355	Mandarin
1000-1100	6150	English	1500-1600	6150	Russian
1000-1100	7355	Mandarin	1600-1700	6915	Mandarin
1100-1200	7355	Mandarin	1600-1700	6150	Russian
1100-1200	6150	Russian	1700-1800	6915	Russian
1200-1300	6915	English ***	1700-1800	6150	Mandarin
1200-1300	6150	English			

(from <http://www.knls.org/English/ksched.htm>)

ALBANIA. Winter B-06 schedule of Radio Tirana:

Albanian to North America

0000-0130	Daily	7425 SHI 100 kW / 310 deg	Albanian to West Europe
0730-0900	Daily	1458 FLA 500 kW / 338 deg	7105 SHI 100 kW / non-dir
0900-1000	Daily	1395 FLA 500 kW / 033 deg	7105 SHI 100 kW / non-dir
1500-1630	Daily	1458 FLA 500 kW / non-dir	

2130-2300 Daily 6110 SHI 100 kW / 300 deg
 English to North America
 0245-0300 Tue-Sun 6115 SHI 100 kW / 300 deg 7465 SHI 100 kW / 310 deg
 0330-0400 Tue-Sun 6115 SHI 100 kW / 300 deg 7465 SHI 100 kW / 310 deg
 English to United Kingdom
 1945-2000 Mon-Sat 6130 SHI 100 kW / non-dir 7465 SHI 100 kW / 310 deg
 2100-2130 Mon-Sat 7530 SHI 100 kW / 300 deg
 German to Germany
 1900-1930 Mon-Sat 1458 FLA 500 kW / 338 deg
 2031-2100 Mon-Sat 7465 SHI 100 kW / non-dir
 Greek to Greece
 1645-1700 Mon-Sat 1458 FLA 500 kW / non-dir
 French to France
 2001-2030 Mon-Sat 7465 SHI 100 kW / 310 deg
 Italian to Italy
 2001-2030 Mon-Sat 6035 SHI 100 kW / non-dir
 Serbian to Serbia
 1900-1915 Mon-Sat 5910 SHI 100 kW / non-dir
 2115-2130 Mon-Sat 1458 FLA 500 kW / 004 deg
 Turkish to Turkey
 1630-1645 Mon-Sat 1458 FLA 500 kW / non-dir
 (R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX Oct 12)

Re-launch of historical R Tirana QSL cards of German sce broadcast, issued/donated by Radio Tirana Listener Club, c/o Werner Schubert, Poststr. 8/I, 85567 Grafing, Germany, Tel./Fax 08092/5784 or via e-mail <tirana-hk@finkhaus.de> QSL theme series "Albanian mx instruments", black and white, 10 motives. Send your RRs on/to Radio Tirana German sce broadcast ONLY ! Direct to Tirana Albania address. (wb, wwdxc BC-DX Oct 11)

ALBANIA. B06 TWR 01-sep-2006 TWR via SHIJAK-ALBANIA 100 kW

FREQ	STRT	STOP	CIRAF	AZI	SLW	ANT	DAYS	FDATE	TDATE	MOD	LANGUAGE
6235	0615	0630	28	350	0	141	1234567	291006	250307	D	POL
7355	1545	1630	28	350	0	141	1234567	291006	250307	D	POL
7375	1633	1703	29S,39N	100	0	216	23456	291006	250307	D	ARM
7375	1715	1830	30S,40	90	10	216	1234567	291006	250307	D	PES
7380	0615	0630	28	350	0	141	1234567	291006	250307	D	POL
7380	0630	0645	28,29	350	0	141	23456	291006	250307	D	SLO
7395	1633	1703	29S,39N,	100	0	216	23456	291006	250307	D	ARM
9785	1715	1830	30S,40	90	10	216	1234567	291006	250307	D	PES
9945	1633	1703	29S,39N,	90	10	216	23456	291006	250307	D	ARM
9960	1715	1830	30S,40,	90	10	216	1234567	291006	250307	D	PES
11615	1442	1557	28-30	33	0	146	1234567	291006	250307	D	RUS/BEL
11865	0745	0920	27,31	0	0	146	1234567	291006	250307	D	ENG

(via Drita Cico, R. Tirana, DXLD) D MOD = AM/analog

Time running out to hear TWR via Albania, as mentioned, but I guess this means it will not end yet with A-06 (gh)

ALGERIA. [We.Sahara/Cland] I was right, the schedule of the Castilian prgr of the Algerian- backed Polisario Front's operation called R. Nacional de la RASD changed from 1700-1800 to 2300-0000. At 2300, reception on 7425 kHz was mediocre~fair while vy.good on \\ 1550 kHz as usual. By the way, they keep announcing "1550 kHz and 74.70 MHz."

This morning's b/cast started some time (don't know exactly how much) after 0600, and 1550 kHz was their sole audible outlet: 45544 at 0645. I roughly scanned the 41 m band, but found nothing, and mind you their morning signal is also vy. strong up here, so it would be easily detected.
(Carlos Goncalves-POR, BC-DX)

ARGENTINA. 6060 RAE, General Pacheco, logged at 2123-2145, 23 Sept, Spanish, Argent. music, infos about RAE itself, feature on some art exhibition at the Argentinian embassy in London; 53443, adj. QRM only; stronger than parallel 15345.2 kHz. (Carlos Goncalves-POR, BC-DX Sept 29)

ARMENIA. Radio Armenia: Game over Gist of postings by Paul Gager and Sandro Blatter to the A-DX list: No German txion from Radio Armenia on Monday, nothing on Tuesday either. A letter from Radio Armenia, received a few days ago, mentioned something about "to be made available via Internet only, nothing but your response can change this". So it appears that they indeed pulled the [SW] plug now, effective October 1st. (Kai Ludwig-D, dxld Oct 4)
But SW 11510 VoRUS from Gavar-ARM is still on air. English at 1700-1900 UT on Oct 4th. S=6 to Ea and SoEaAF. (wb, wwdxc BC-DX Oct 4)

AUSTRALIA. 4835-Alice & 4910-Tennant, poor but building at 0800 Sept 19, qys in \; talk, pop mx, ABC nx at 0830; both closed at 0832, 4910 a bit before 4835. There was something on 5025 as well (Cuba was off), but it was gone before 0830 and I'm not sure it was Kathryn or something else practically no audio.
(Jerry Berg-MA-USA, DXplorer Sept 24)

BELARUS. Tentative B-06 evening schedule of Radio Belarus Minsk:
1700-1900 Daily in Belarussian
1900-2000 Daily in German
2000-2200 Daily in English
2200-2400 Daily in Russian on the following frequencies
7360 MNS 075 kW / 270 deg
7390 MNS 150 kW / 260 deg
7420 MNS 250 kW / 255 deg (from 1800).
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX Oct 9)

BHUTAN. Bhutan Broadcasting sce was noted from 0000 to 0600 and later up to around 1500 on 6035 at fair to poor level.
One hour English broadcasts were noted at 0500, 0900 and 1400 UT.
(Jose Jacob-IND VU2JOS <www.niar.org> in Himalayas via wwdxc BC-DX Oct 6)

BOLIVIA. 4900.6v Radio San Miguel, 0155-0217* Sep 23, man talking in Spanish until 0200 when a series of rustic vocals were played. At 0213 the man announcer returned with ID followed by an instrumental mx interlude and a man and woman with ID and closing annmts. Poor to fair.
(Rich D'Angelo-PA-USA, DXplorer Sept 24)

5968,58v Radio Nacional Huanuni, Huanuni, at 1020-1035 on Oct 12, Spanish Reactivated!! I listened the station on this local morning, with a information programme conduced by male and local and national news by same speaker. Good Signal. SINPO: 33322. (Arnaldo Slaen-ARG, wwdxc BC-DX Oct 12)

BRAZIL. 4985 Radio Brasil Central, 0005-0047 Sep 20, two fast talking men in Portuguese with coverage of futebol match. Jingle ID and short ad string at 0021 followed by a return to the match. Poor with some fair peaks but \\ 11815 was fair. (Rich D'Angelo-PA-USA, DXplorer Sept 24)

3235 R. Club de Marilia, Marilia SP, 2302-..., 22 Sept, chats & songs; 35242. 4765 R. Rural, Santarem PA, 2224-2235, 23 Sept, interview; AC-type noise in carrier; 33341, splatter de NIG 4770.

9615 R. Cultura, Sao Paulo SP, 21144-2127, 23 Sept, Braz. songs; 44432, adj. QRM de DW 9620 (via ?) in Arabic.

9694.9 R. Rio Mar, Manaus AM, 2055-2100*, 23 Sept, talks about f/ball, TCs, MW ch. (1290 kHz) annt; 55433, which was the SINPO rating for just a few mins. as otherwise there was moderate adj. QRM, and should it be on the air later than 2100 it would have got even stronger adj. QRM (de F).

(all Carlos Goncalves-POR, BC-DX Sept 29)

BULGARIA. RADIO BULGARIA, External Service of The Bulgarian National Radio. Winter schedule eff from October 29, 2006 to March 25, 2007

ALBANIAN / e-mail: <albanian @ bnr.bg>				21.00-22.00 -daily- West Europe				5800	7500
06.30-07.00	Mon-Fri	Balkans	1224 5900	GERMAN / e-mail: <german @ bnr.bg>					
07.00-08.00	Sat/Sun	Balkans	1224 5900	06.00-06.30 -daily- West Europe				9500	11500
12.00-12.30	-daily-	Balkans	7200	11.30-12.00 -daily- West Europe				11700	15700
17.00-17.30	-daily-	Balkans	1224 5900	17.30-18.00 -daily- West Europe				5800	7500
20.00-21.00	-daily-	Balkans	747 1224 5900	20.00-21.00 -daily- West Europe				5800	7500
BULGARIAN / e-mail: <bulgarian @ bnr.bg>				GREEK / e-mail: <greek @ bnr.bg>					
01.00-02.00	-daily-	North America	7400 9700	06.00-06.30 Mon-Fri Balkans				1224	5900
01.00-02.00	-daily-	South America	7500 9500	06.00-07.00 Sat/Sun Balkans				1224	5900
05.30-06.00	Mon-Fri	Balkans	1224 5900	11.30-12.00 -daily- Balkans				7200	
05.30-06.00	Mon-Fri	West Europe	9500 11500	17.30-18.00 -daily- Balkans				747	1224 5900
05.30-06.00	Mon-Fri	East Europe	5800 7500	21.00-22.00 -daily- Balkans				747	1224 5900
05.00-06.00	Sat/Sun	Balkans	1224 5900	RUSSIAN / e-mail: <russian @ bnr.bg>					
05.00-06.00	Sat/Sun	West Europe	9500 11500	00.00-01.00 -daily- Central Asia				9400	
05.00-06.00	Sat/Sun	East Europe	5800 7500	04.00-05.00 -daily- East Europe				1224	5800 7500
11.00-11.30	-daily-	Balkans	7200	06.00-06.30 -daily- East Europe				5800	7500
11.00-11.30	-daily-	East Europe	11600 13600	11.30-12.00 -daily- East Europe				11600	13600
11.00-11.30	-daily-	West Europe	11700 15700	15.00-16.00 -daily- East Europe				1224	5800 7500
13.00-15.00	-daily-	Balkans	1224	15.00-16.00 -daily- Central Asia				9400	
13.00-15.00	-daily-	West Europe	11700 15700	17.00-17.30 -daily- East Europe				5800	7500
16.00-17.00	-daily-	Balkans	1224 5900	19.00-20.00 -daily- East Europe				5800	7500
16.00-17.00	-daily-	East Europe	5800 7500	SERBIAN / e-mail: <serbian @ bnr.bg>					
16.00-17.00	-daily-	Middle East	9500	07.00-07.30 Mon-Fri Balkans				1224	5900
16.00-17.00	-daily-	South Africa	17500	08.00-09.00 Sat/Sun Balkans				1224	5900
19.00-20.00	-daily-	Balkans	747 1224 5900	12.30-13.00 -daily- Balkans				7200	
19.00-21.00	-daily-	Middle East	7400	18.00-18.30 -daily- Balkans				747	1224 5900
19.00-21.00	-daily-	West Europe	9400	22.00-23.00 -daily- Balkans				747	1224 5900
ENGLISH / e-mail: <english @ bnr.bg>				SPANISH / e-mail: <spanish @ bnr.bg>					
00.00-01.00	-daily-	North America	7400 9700	00.00-01.00 -daily- South America				7500	9500
03.00-04.00	-daily-	North America	7400 9700	02.00-03.00 -daily- South America				7500	9500
07.30-08.00	-daily-	West Europe	9500 11500	02.00-03.00 -daily- Central America				9400	
12.30-13.00	-daily-	West Europe	11700 15700	07.00-07.30 -daily- South Europe				11600	13600
18.30-19.00	-daily-	West Europe	5800 7500	12.00-12.30 -daily- South Europe				11600	13600
22.00-23.00	-daily-	West Europe	5800 7500	17.30-18.00 -daily- South Europe				9600	11600
FRENCH / e-mail: <french @ bnr.bg>				22.00-23.00 -daily- South Europe				7400	9400
02.00-03.00	-daily-	North America	7400 9700	TURKISH / e-mail: <turkish @ bnr.bg>					
07.00-07.30	-daily-	West Europe	9500 11500	06.00-06.30 -daily- Middle East				6000	7400
12.00-12.30	-daily-	West Europe	11700 15700	11.00-11.30 -daily- Middle East				6000	7400
18.00-18.30	-daily-	West Europe	5800 7500	18.30-19.00 -daily- Middle East				747	1224 7400

All times are in UTC. (R Bulgaria, Oct 11)

CANADA. Some VT Communications changes:

Radio Prague

1400-1427 15350 SAC 250 kW 285 deg to NoAm in English, new addit. Txion (R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX Oct 12)

The new R. Prague English transmission at 1400 on 15350 is via Sackville. Oct 12 I was monitoring 15350 with V. of Turkey music until abrupt 1355*. Then at *1400:35 open carrier came on, no clue from where, but 1401:45 into Claude

Jardin/Garden harmonica fill music! Which must be coming from RCI master control in Montreal! And we actually got to hear a couple of cuts all the way thru, one with piano accompaniment. But where's R. Prague? Joined news in progress at 1403:30, and this time, ran past 1427 with something about Moravia instead of transmission schedule in Czech, but this too was cut off abruptly without any good-bye at 1429* VG reception again. Perhaps on the third day they will get everything coordinated? And DX-Mix News Bulgaria now confirms it is Sackville, 250 kW, 285 degrees out toward the west coast. (Glenn Hauser-OK-USA, dxld Oct 12)

CRI relay txion schedule in B06:

5960	0500-0600	6SE,7,8,10	SAC	250	253	CAN	CRI	RTC
5960	1100-1200	7E,8,11NW	SAC	250	240	CAN	CRI	RTC
6005	0000-0200	7,8N,8SW	SAC	250	277	CAN	CRI	RTC
6040	2300-0100	7E,8,11NW	SAC	250	240	CAN	CRI	RTC
6080	0100-0200	7E,8,11NW	SAC	250	240	CAN	CRI	RTC
6115	0600-0700	7,8N,8SW	SAC	250	277	CAN	CRI	RTC
6190	0300-0600	7,8N,8SW	SAC	250	277	CAN	CRI	RTC
9560	1200-1300	7,8,11NW	SAC	250	240	CAN	CRI	RTC
11885	1300-1400	6,7,10NW	SAC	250	272	CAN	CRI	RTC
11970	2300-2400	6,7N,8NW,10NW	SAC	250	285	CAN	CRI	RTC
13675	1400-1500	6,7,8NW,10NW	SAC	250	272	CAN	CRI	RTC
13675	1500-1600	6,7,8N,10NW	SAC	250	272	CAN	CRI	RTC
13700	2200-2300	11,12E,13W,14,15W,16	SAC	250	176	CAN	CRI	RTC
15230	1300-1500	7SE,8,10	SAC	250	240	CAN	CRI	RTC
17735	1600-1700	6,7N,8N,10NW	SAC	250	285	CAN	CRI	RTC

CHINA / TAIWAN. SOH Sound of Hope withdrawal from a ham band?

Now operating on 13970, 14600 and 17330 kHz. Jamming Tx:

13970 kHz Hainan Tx.

14600 kHz Hainan Tx.

17330 kHz Mainland Tx (?).

(S. Aoki-JPN via NDXC-HQ, controler: S. Hasegawa-JPN, BC-DX Sept 14)

10200 The Chinese jammer 'Firedrake' was reported recently on 10200 but now seems to have moved to 10400. Noted here at 1410 with a good signal.

The jammer took a break from 1500 to 1505 and then continued.

(Steve Lare-MI-USA, dxld Sept 23)

On Sept 27th at 1630 UT on 10400 kHz. wb.

Last night (27 Sept) around 1255 UT, I was checking the Chinese firedrake. 10400, 14600 and 17330 were very strong but 13970 kHz were rather weak with fading.

Perhaps 13970 is on a different site or the antenna direction is different.

Sound of Hope seems to have settled on 10400, 13970, 14600 and 17330, using all four freqs at the same time. 10400 can be traced (from the jamming) from about 0900, the other ones from about 0500 at my location.

SOH on 17330 was heard just after 1300 today, but was gone before 1305, so may have signed off, although the jamming resumed at 1305. 13970 may also sign off rather early, but is hard to confirm. 14600 seems to have a variable sign off, while 10400 continues into European darkness, when China fades from 31 m.

SOH is rather strong on 14600 and 10400 and has the same programme with synchronous audio on these two freqs, so the beams seem to be directed at Central China, possibly in the Shanghai dialect. 17330 is rather poor and 13970 is very poor at my location. The programmes on the latter two freqs have been different from each other and from the sce on the other two freqs when I have been able to pick up SOH audio on all four channels.

The jammers on 14600 and 17330 are synchronous, while the other two have different delays. The dominating jammer on 10400 stays on with open carrier during the monitoring breaks and in one break I heard what appeared to be a second, much weaker Firedrake jammer below SOH.

It should be noted that the Firedrake audio is a network "programme" that is used from several jamming sites and is used by all jammers when CNR-1 is off the air. (Olle Alm-SWE, BC-DX Sept 28)

COLOMBIA. 6139.8 Radio Lider, 0056-0152 Sept 23, Latin vocals to 0100 canned ID followed by nx program. At 0134 another complete ID followed by ad string and program of Latin mx hosted by a man with IDs after most songs. Fair with some Turkey slop.

(Rich D'Angelo-PA-USA, DXplorer Sept 24)

6139.8 R. Lider, strong signal, good audio at 0850 Sept 22; HJ mx, several full IDs at 0900 for AM and FM, no ment. of SW. Into "ultimas noticias" at 0902.

(Jerry Berg-MA-USA, DXplorer Sept 24)

6139.8 R. Lider, 0945 Sept 22, back on with huge signal, mx prgm until 0955 then into national news. Lots of "Radio Lider - Bogota" ID's between nx items. Still there at 1200. (John Herkimer-NY-USA, DXplorer Sept 24)

CONGO D.R. 6210 Radio Kahuzi, I believe the schedule of Radio Kahuzi I posted some time ago is not complete and one thing was misunderstood in various bulletins. The Monday and Friday only note was for the 1600-1700 UT period only. I believe they are operating daily the other times. And the time segments I posted may refer to programmes produced locally; other times they may have pre-recorded programs produced by other organizations.

On Mondays and Fridays they seem to be on at least until 1700, sometimes well past, say until 1725 or so. The other days sign-off time has been variable, around 1500 or around 1600. Sorry for the unclear wording in my posting.

(Jari Savolainen-FIN, dxld Sept 22)

A QSL e-mail was received from Radio Kahuzi for DX Tuner Johannesburg receptions on 9/18 1634 tune -1730 (carrier off) and 9/25 1636 tune - 1702.5 (carrier off).interesting data on tx power and extended programming. Worth listening past 1700 and on days other than Monday/Friday in case of further test txions. Not sure what "SNEL" refers to, but will ask. Under the "small world" department: Harold Smith, the Radio Kahuzi home office partner, is a part time barber in my hometown of Fallbrook, CA! Since I'm getting a haircut at his shop tomorrow, I will ask about the availability of QSL cards for this station - if they don't have them I will offer to have some printed as a donation to the station's operation:

QSL R. Kahuzi, Bukavu. In an e-mail today, Barbara Smith indicated she is working on 6-7 new QSL cards for reports received recently, so for those who may have submitted a report to the station and/or to radiokahuzi @ sbcglobal.net> , a QSL should be forthcoming soon. The <radiokahuzi @ sbcglobal.net> address goes directly to Barbara, who prepares the QSLs. Were all stations as organized!

(Bruce W. Churchill-CA-USA, DXplorer Sept 29)

COSTA RICA. 13750.18 World Univers.Network Cahuita noted with fair signal in soGER. En at 2130 UT, S=3-4. Endless boring speach. At same time also RHC 15230 noted on S=3 level. (wb, wwdxc BC-DX Oct 7)

Croatia / Chad. Interesting propagation in the evening hours on 6165: At 1900 Vo Croatia with English news, but underneath ist R N'djamena, at some days dominating. QSL comes from Dae Pavlic, Head of station, Hrvatska Radio, Prisavlje 3, 10000 Zagreb, Croatia. This transmitter ist situated near Deanovec, the other service uses Juelich transmitters. (we)

CUBA. RHC has added a 13 MHz channel for its morning broadcast, VG on 13750, Sept 23 at 1341 with talk about the Juegos Centroamericanos, then "Agenda 21" segment, ecological report about rehabilitating DDT to fight malaria, per OMS (WHO) report.

Also still heard on \\ 6000, 9550, 11760, 11805, 12000, 15230. At 1359 UT I compared it to 15230 and found they were not precisely synchronized, a reverb apart, so different sites or program feed routings. At 1353 UT the OC for CRI relay on 13740 was already on 10 kHz away with its perpetual squeal but 13750 was strong enough to withstand it. 13750 probably runs from 1100 to 1500 with Despertar con Cuba. Have not yet caught a freq annt to confirm whether they know about it in the studio or it is permanent rather than experimental.

(Glenn Hauser-OK-USA, dxld Sept 23)

DIEGO GARCIA. QSL AFRTS: Seen no reports on AFRTS QSLs for a while, received this week full data AFRTS card for Diego Garcia, 4319, 4 Apr, 2002-2110Z. Address: Department of Defense, NMC Det AFRTS-DMC, 23755 Z St. Bldg 2730. Riverside CA 92518-2017, U.S.A. Signature appears to be "Robert Winkleman" ? (Ron Killick-NZL, hcdx Sept 28)

12579u AFN, Diogo Garcia, 1012-1050 UT, 23 Sept, English (what else?!), talks; 15441. This has already been caught w/ a stronger signal at this time.

(Carlos Goncalves-POR, BC-DX Sept 29)

DJIBOUTI. 4780 Radiodiffusion Television du Djibouti, *0258-0320 Sep 21, open carrier to instrumental mx opening at 0300. At 0301 a man in French gave opening ID and annts. More instrumental mx followed by another man introducing a Qu'ran recitation. Poor to fair. (Rich D'Angelo-PA-USA, DXplorer Sept 24)

Often heard in Europe, but also often with heavy ute QRM. (we)

ECUADOR. 4815 Radio Buen Pastor, 0243-0256* Sep 19, man with Quichua talks with nice local vocal by a woman at 0246. More talks and mx with brief sign off ID and annts at 0254 just before carrier was terminated. Poor.

(Rich D'Angelo-PA-USA, DXplorer Sept 24)

FRANCE. [non] RFI relays via Merlin-VT brokery in B-06 season:

5995	1800-1900	RFI Tashkent	100	255	Pashto	ME
6015	1800-1900	RFI Dhabbaya	250	0	Pashto	ME
7270	0400-0500	RFI Ascension	250	114	French	S AF
9865	0600-0630	RFI Ascension	250	27	English	W AF
9865	0630-0700	RFI Ascension	250	27	French	W AF
15210	0400-0600	RFI Dhabbaya	250	255	French	E C AF
15275	1200-1230	RFI Ascension	250	27	English	W AF
17770	0600-0657	RFI Kigali	250	280	French	C AF

(via Andreas Volk-D, wwdxc BC-DX Oct 3)

GERMANY. B-06 Schedule: Deutsche Welle, eff 29 Oct to 31 Dec 2006 Note that a number of schedule changes are due to take place from 1 Jan 2007.

Albanian

12

0630-0700 6045we
0645-0700 1215fl
1200-1230 9770we
1600-1630 15470si

Amharic
1400-1458 11645ki* 15225tr

Arabic
0400-0430 6035si 7105we 12025ki
0430-0500 6035si(0457) 6135we
1800-1900 7280we 11605tr 11925ki
1900-2000 7280 11925ki* 11605tr*
2000-2100 5905na 6130we 9495si 11890tr 13780ki
2100-2157 9495si 13780ki
2100-2200 1350er 5905na 6130we 11890tr

Belorussian
0500-0530 mo-sa 5945si

Bengali
0200-0230 7285we 9850tr
1530-1600 1548tr 7225tr* 9585tr* 11995we*

Bosnian
0700-0715 6045we
1300-1330 7175we

Bulgarian
0500-0530 7200si
0600-0630 7195we
1030-1100 11970we
1830-1900 9810si

Chinese
1030-1150 5900ko 15190kr 17820tr
1300-1330 5900no 13735kr 15620tr
2300-2350 5915tr 6225ir 9865dh

Croatian
0900-0910 9770we
1500-1510 7175we

Dari
0830-0900 15145kr* 17710tr
1330-1400 15620we 17610we

French
1000-1200 1188sp
1200-1300 15245si 15410ki 17800ki 17610we* 21665we
1400-1430 1188sp
1600-1700 9535ki 9810ki* 12035si 15275we* 17610we
1700-1800 9535ki* 9735na 13790we 12035we* 15275ki*

English
0000-0100 ka/be 90.5FMka 199.36DABbe se+eAS 7265tr 9900ir 15320pe
0100-0200 ka 90.5FMka
0300-0358 sAS 7330tr 9785tr
0300-0400 ka 90.5FMka sAS 1548tr 9480sm
0400-0447 wAF 7225si
0400-0500 ki 96.0FMki wAF 5905we 6180ki 9565we 15445tr
0500-0530 AF 6180ki 7285we 9755ki 12045ki 15410dh
0500-0600 ka/ki 90.5FMka 96.0FMki
0600-0630 wAF 7240si 7285we 9565we 12045ki
0600-0700 ki 96.0FMki
0600-0959 EU 6140we
0700-0730 bu/ti 88.5FMbu 106.0FMti
0700-0800 ka/ki 90.5FMka 96.0FMki
0900-1000 ka/ki 90.5FMka 96.0FMki eAS 17700tr 21780tr
1100-1200 ka/ki 90.5FMka 96.0FMki
1300-1330 ka 90.5FMka
1300-1400 bu 88.5FMbu
1300-1559 EU 6140we
1530-1600 ka 90.5FMka

1600-1658 sAS 6170tr 9795tr
 1600-1700 ka 90.5ka sAS 1548tr 11695we
 1900-1930 e+sAF 7245ki 9735we 11690si 12025tr 15275si
 1900-2100 ki 96.0FMki
 2000-2057 AF 6145ki 9830ki
 2000-2058 c+sAF 15275tr
 2000-2100 c+sAF 9735we 12025we
 2100-2200 ka/ki 90.5FMka 96.0FMki wAF 7280we 9615tr 11690ki
 2200-2300 ka 90.5FMka
 2300-2400 ki 96.0FMki

German

0000-0200 6075si 6075we 6075ra 7120kn 9440tr* 9545si 9655ki 11690ki
 0200-0400 6075na* 6075si 6075we 6075ra
 0400-0600 6075si 6075we 6075ra 9735we 9735wo 13780kn 17800tr
 0600-0700 693mo 1188sp 15410ki
 0600-0800 6075si* 6075we 6075sk 7210we* 7210wo* 9545na 12025we* 12025wo* 13780we
 13780sk
 0700-0800 12045we 12045wo
 0800-1000 693mo 1188sp 6075we 6075sk7175na* 7175we 9545na 9545we
 9545wo 13780na 13780we 13780sk 17525tr*
 1000-1200 693mo 5910pe 6040sa 6075we 6075sk 7265ir 9545na 11510aa 13780na
 15110tr* 17770si* 17770we 17770wo
 1200-1400 693mo 1188sp 1548tr 6075we 6075sk 9545na 13780si* 15610tr
 17630na
 1400-1500 693mo 1548tr*
 1400-1600 6075we 6075sk 9545na 13780tr* 15275ki* 15335si*
 1600-1800 6075we 6075sk 7255ki 9545na 11685na* 11685we* 12055tr*
 13780we* 13780sk*
 1700-1800 1548tr 6075si
 1800-2000 6075we 6075si 6075sk 9545na 11725ki* 11945we* 11945wo*
 2000-2100 11935tr
 2000-2200 6075si* 6075we 6075ra 9545na
 2100-2200 693mo 1188sp 11935ki*
 2200-2300 693mo 1188sp
 2200-2400 5900no 6075we 6075si 6075ra 7395aa 9545we 9545na 11690ki 11865si*

Hausa

0630-0700 7240si 9565we 12045ki
 1300-1400 15410ki* 17800ki 21665we
 1800-1900 9430we 11615si* 11665ki

Hindi

0130-0200 1548tr 7285we 9785ki 9850tr
 1500-1530 1548tr 7225tr 9585tr 11995we

Indonesian

1200-1300 9655tr 15620tr* 17820dh
 2200-2300 6000tr* 9720ki 12035ki

Macedonian

0730-0800 9615we
 1000-1030 9770we
 1400-1430 7175we

Pashto

0800-0830 15415kn 17710tr
 1400-1430 15620we 17610we

Persian

1730-1930 5910kn 5925no

Polish

1730-1759 7240si

Portuguese

0530-0600 7285we 12045ki 15410dh*
 1930-2000 7245ki 9735we 12025tr* 15275si*

Romanes

1130-1200 su 11690we 15275we

Romanian

1100-1300 11970we

Russian

0100-0200 5925we 15145pe 15335vl 15620tr*
 0200-0300 5905we 7305na 15335tr
 0300-0400 693mo 5905we 15335tr
 0300-0500 1188sp
 0400-0500 693mo 5945we* 15620ki*
 0500-0600 693mo 1188sp 5910we 7305na 15620ki*
 0600-0630 999gr 5910we 7305na
 0700-0800 693mo 1188sp
 1430-1500 1188sp
 1500-1600 693mo 1188sp 7145we 9715we 11720we*
 1600-1700 693mo 999gr 1188sp 7145we 9715we*
 1700-1900 693mo 1188sp 5980we 7145we 9715tr
 1900-2000 693mo 999gr 1188sp 5980we 7145we 9715tr*
 2000-2100 693mo 1188sp 5980we 6180we 7145si*

Serbian

0715-0730 6045we
 1030-1100 7175we
 1430-1500 7175we
 2100-2115 1458fl 7245si

Swahili

0300-0400 6180ki 7150we* 9565si*
 1000-1100 9875ki 12045ki 15410ki 21780we
 1500-1600 7190ki* 12025ki* 17610we

Turkish

0630-0700 9615we 11905na
 1130-1200 11690we 15275we
 1530-1600 9790na 15470si

Ukrainian

0530-0600 999gr 5945we 7200si*

Urdu

0100-0130 7285we 9850tr
 1430-1500 7225tr* 11995we
 1700-1730 9495we 11695tr

* = Transmission on these freqs will end up to 5 minutes earlier than the stated time.

Transmitters:

aa = Almaty	ki = Kigali	sk = Skelton	be = Berlin	kn = Krasnodar
sm = Samara	bu = Bucharest	ko = Komsomolsk	sp = St. Petersburg	
dh = Dhabayya	na = Nauen	ti = Tirana	er = Erevan	no = Novosibirsk
tr = Trincomale	fl = Fllaka	pe = Petropavlovsk	vl = Vladivostok	gr = Grigoriopol
ra = Rampisham	we = Wertachtal	ir = Irkutsk	sa = Sackville	wo = Woofferton.
ka = Kabul	si = Sines			

(Deutsche Welle website, thanks to links in dxld by Glenn Hauser and Joe Hanlon, re-typed by Alan Roe-UK WDXC-UK, via wwdxc BC-DX Oct 2)

Some DTK T-Systems changes:

Bible Voice Broadcasting Network (BVBN) from Oct.4/6:

1515-1600 13840 WER 250 kW 060 deg Wed to SoAs in Hindi, x1530-1600
 0700-0800 5945 JUL 100 kW 290 deg Fri to WeEu in English, x0715-0800

Voice of Oromo Liberation (Sagalee Bilisummaa Oromoo) from Oct.2:

1700-1800 13830 JUL 100 kW 160 deg Daily to EaAf in Oromo, xTue-Sun.
 (R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX Oct 9)

GUAM. 13362.05 AFRTS Barrigada w/ surprise f/data card in 179 days for f/up e-mail to <qsl @ dodmedia.osd.mil> (the old Navy e-mail did not work). This was from an old reception on May 28, 2004 after two previous follow-ups to the Navy e-mail address.

Return address on card given as "Department of Defense, NMC Det AFRTS-DMC, 23755 Z St., Bldg. 2730, Riverside CA 92518-2017". Card signer was partially unreadable but looked like Robert Winkler.

Last time I got an actual QSL card from an AFRTS station was the old Far East Network stations on Taiwan and in JPN back in the 70's. AFRTS studios and production facilities are located on March Reserve AFB in Riverside where they moved from the old Burbank site. (Bruce W. Churchill-CA-USA, DXplorer Sept 23)

GUATEMALA. 4052.5 Radio Verdad, 0347-0410 Sept 18, inspirational instrumental mx and Spanish talk by a man. Nice ID and address annt at 0402. Fair. (Rich D'Angelo-PA-USA, DXplorer Sept 24)

GUYANA. 3291.1 GBC, Sparendam, observed after an absence at 2305-2317 UTC, 22 Sept, English, talks on wildlife conservation, seemingly some BBC feature; 44242, adjt. uty. QRM.

(Carlos Goncalves-POR, wwdxc BC-DX Sept 29)

3291.2 Voice of Guyana, 0320-0352+ Sept 22, talk in English by a man to a "live" audience about local events, issues mentioning ministers of govt and an upcoming national holiday. An announcer introduced a group of children who song the National Anthem a cappella. After a brief string of ads, a man gave a station ID ("This is the Voice of Guyana" which was followed by somber instrumental mx and a man reading the obituaries. Appropriately followed by some lively jazz mx (interesting programming change of pace). Fair.

(Rich D'Angelo-PA-USA, DXplorer Sept 24)

HUNGARY. Winter B-06 schedule of Radio Budapest

English to Eu	1600-1628 Sun	6025 9565		1900-1958 Daily	3975 6025
	2000-2028 Daily	3975 6025		2100-2200 Daily	3975
	2200-2228 Daily	6025		2300-2358 Daily	6025
English to SoAf	2200-2228 Daily	9535	Hungarian to NoAm	0100-0158 Daily	6110
English to NoAm	0200-0228 Daily	6110		0230-0328 Daily	5980
	0330-0358 Daily	6035		2200-2258 Daily	6140
German to Eu	1300-1358 Sun	6025 7215	Hungarian to SoAf	2000-2058 Daily	9620
	1500-1558 Sun	6025 7275	Hungarian to SoAm	2300-2358 Daily	12030 9580
	1800-1858 Sun	3975 6025		0000-0058 Mon	12030 9580
	1830-1858 Mon-Sat	3975 6025	Hungarian to AU	1200-1258 Daily	17670
	2030-2058 Mon-Sat	3975 6025		1900-1958 Daily	11755
French to Eu	1700-1728 Daily	3975 6025	Italian to Eu	1730-1758 Daily	3975 6025
	2100-2128 Daily	6025		2130-2158 Daily	6025
Hungarian to Eu	0500-1158 Sun	6025	Russian to Eu	0400-0428 Daily	3975 6025
	relay Kossuth Radio			1630-1658 Sun	3975 6025
	0500-1658 Mon-Sat	6025		1800-1828 Mon-Sat	3975 6025
	relay Kossuth Radio			2030-2058 Sun	3975 6025
	1200-1258 Sun	6025	Spanish to Eu&SoAm	0430-0458 Daily	3975 6025
	1400-1458 Sun	6025		2230-2258 Daily	6025 7150

(via Andreas Volk-D, wwdxc BC-DX Oct 3)

INDIA. Some observations on Indian local stations, some of them could be well heard during

wintertime in Europe:

4760 Leh s0130/w0213-0400/0413, 1200-1700

4880 Lucknow 0025-0430 (Sun 0415)

4960 Ranchi 0025-0445, 1100 (Sun 1130)-1741

5985 Ranchi 0630-1000 (Sun 1130)

6000 Leh 0700 (Sun 0630)-0930

6020 Shimla 0700 (Sun 0630)-0930

6110 Srinagar 0225-0509 (Sun 1115), 0600-1115
 7105 Lucknow 0700 (Sun 0415)-1000, 1005-1006
 (Jose Jacob-IND in Himalayas, VU2JOS, DXIndia via wwdxc BC-DX Oct 4)

INDONESIA. 4604.95 RRI Serui, 1108-20 Noted man chanting Koran during period. Signal was poor.

4749.93 RRI Makassar, 1112-1120 Noted a man and a woman in INSn lang comments. Signal was poor.

4874.58 RRI Sorong, (tent) 1115-1130, Don't know if this is Sorong or not? Usually I hear them around 4871 kHz, however caught this signal here on 4874.58 kHz this morning. Nothing heard on 4871 kHz. Noted typical pop mx and a woman between mxal segments with INSn comments. Signal was fair. (Chuck Bolland-FL-USA, hcdx Sept 25)

3987.05 RRI Manokwari 1258-1357* Sep 23. M ancr, SCI, then Warta Berita Ekonomi dan Industri from Jakarta, \ 4604.95, 4749.95, 3995.04, and probably others; back to local programming at 1318, with vocal mx selections to close-down; 1354 M ancr with closing anmts over the melodious strains of "Love Ambon"; carrier off at 1357. VG morning for Indos; the 4 stations mentioned above were all in the S-9 plus 5-10 dB range.

4749.95 RRI Makassar 1305-1401* Sep 23. Noted with Jak program at 1305; local programming (mx) from 1318-1401 per spot checks; the last selection was what might be described as "Indonesian rap"; station left the air unceremoniously in mid-rap at 1401*. XInt signal today.

4789.97 RRI Fak-Fak 1315-1400* Sep 23. Koran recitations (perhaps for Ramadan, which starts today, I believe); 1318 a half-minute of primitive string mx, sounding not unlike the west African cora; M ancr spoke for 5 mins, followed by a program of vocal mx with same M ancr hosting; 1357 close-down anmts, with lilting "Love Ambon" theme in background; carrier off at 1400. VG signal, rendering the CODAR QRM no more than a minor nuisance.

4604.95 RRI Serui noted with 1402 UT closedown w/no fanfare.
 (John Wilkins-CO-USA, DXplorer Sept 23)

ISRAEL/IRAN. Tehran is jamming broadcasts from Israel to Europe and NoAM. Oct 9 at 1511 UT, 15760 had a strong het on the high side around 15761, and also some bubble jamming audible in the background, but the KI Persian lang broadcast was atop. Hmmm, maybe that's why they jam it, but it's aimed 318 degrees toward us, not Iran.

(Glenn Hauser-OK-USA, dxld Oct 9)

Noted since August 2006. (we)

KOL in Farsi is always on 27 and 90 degr antenna azimuth,
 in B06 winter season on 7420, 9985, 11605, 13850, and 15640. (wb)

ISRAEL. KOL Israel in B06 winter season

5915	0400-2215	38,39	50	40	1234567	ARAB
6280	0430-0500	6-10,27,28	300	315	1234567	ENG+FREN
6280	2000-2400	6-10,27,28	300	315	1234567	Engl -Heb
6985	1700-2200	6-10,27,28	300	330	1234567	ENG+FREN
7420	1500-1600	40	250	90	.....67	Pers
7420	1500-1630	40	250	90	12345..	Pers
7545	1700-0600	6-10,27,28	250	330	1234567	HEBR
9345	1700-0500	6-10,27,28	250	318	1234567	HEBR
9390	1500-1700	6-10,27,28	250	330	1234567	HEBR
9400	1300-1500	6-10,27,28	250	330	1234567	HEBR

9435	1700-1800	28-30	300	341	1234567	yirohu
9435	1830-2000	28-30	300	341	1234567	RUSS
9435	2000-2030	6-10,27,28	300	315	1234567	ENGL
9435	2030-2100	6-10,27,28	300	300	1234567	FREN
9985	1500-1600	40	250	90	.....67	Pers
9985	1500-1630	40	250	90	12345..	Pers
11585	2100-2230	6-10,27,28	100	330	1234567	HEBR
11590	1700-2000	6-10,27,28	100	330	1234567	HEBR
11605	0430-0445	10-12,55,56,58,59	300	294	1234567	ENG
11605	1500-1600	40	250	27	.....67	Pers
11605	1500-1630	40	250	27	12345..	Pers
11605	1600-1630	6-10,27,28	300	315	.....7	Fren
11605	1800-1815	6-10,27,28	300	330	1234567	SPAN
11605	2000-2030	6-10,27,28	300	324	1234567	ENGL
11605	2030-2100	6-10,27,28	300	324	1234567	FREN
13630	1030-1115	27,28	300	330	1234567	FREN+ENG
13630	1300-1900	6-10,27,28	100	330	1234567	HEBR
13850	1500-1600	40	250	90	.....67	Pers
13850	1500-1630	40	250	90	12345..	Pers
15640	1500-1600	40	250	27	.....67	Pers
15640	1500-1630	40	250	27	12345..	Pers
15640	1600-1630	6-10,27,28	300	315	.....7	Ladino
15640	1630-1700	6-10,27,28	300	330	1234567	Diff
15640	1900-1930	10-14,27,37	300	264	1234567	H-Mabat
15640	2000-2030	52	300	187	1234567	ENGL
15640	2030-2215	10-14,27-37	300	264	1234567	FR+SP+HEB
15760	0001-2355	6-10,27,28	250	330	1234567	HEBR
17535	0600-1500	6-10,27,28	250	330	1234567	HEBR
17600	0430-0445	10-12,55,56,58,59	300	294	1234567	ENG

ITALY. IRRS-Shortwave B06 WINTER 2006 Tentative version
(Valid from 29 Oct 2006 to 25 Mar 2007)

FREQ	UTC	UTC	TARGET	kW	WKDAY						
5775	20.00	21.30	EU	20	Mon	9310	17.00	19.00	EU/ME	100	Fri
5775	20.00	21.30	EU	20	Tue	9310	19.00	20.00	EU/ME	250	Fri
5775	20.00	21.30	EU	20	Wed	9310	8.00	13.00	EU	20	Sat
5775	20.00	21.30	EU	20	Thu	9310	19.00	20.00	EU/ME	100	Sat
5775	20.00	21.30	EU	20	Fri	9310	8.00	13.00	EU	20	Sun
5775	20.00	23.00	EU	20	Sat	9310	15.00	16.00	EU	100	Sun
5775	20.00	23.00	EU	20	Sun	9310	17.00	19.00	EU/ME	100	Sun
9310	19.00	20.00	EU/ME	250	Mon	9310	19.00	20.00	EU/ME	250	Sun
9310	19.00	20.00	EU/ME	250	Tue	13840	8.00	13.00	EU	20	Sat
9310	19.00	20.00	EU/ME	250	Wed	13840	8.00	13.00	EU	20	Sun
9310	19.00	20.00	EU/ME	250	Thu	15750	12.00	13.00	WestAfr	100	Fri
						15750	13.00	13.30	India	100	Sun

IRRS-Shortwave is operated by NEXUS-International Broadcasting Association based in Milan, Italy (<http://www.nexus.org>). The broadcasts can usually be heard in Europe, Northern Africa and the Middle East as a primary target area, and now to the Far East and West Africa via additional transmitters on 100 and 250 kW recently introduced in A06.

Alfredo E. Cotroneo, CEO, NEXUS-Int'l Broadcasting Association
email: alfredo@nexus.org (via Alokesh Gupta, New Delhi).

JAPAN. Myth of Tokyo Rose. Death ends the myth of Tokyo Rose. Iva Toguri D'Aquino, widely known as Tokyo Rose, who has died in Chicago aged 90, remains the only US citizen convicted of treason and pardoned by her country.

When she was convicted by a court in San Francisco in 1949, few worried that the case against her rested almost entirely on the word of two US-born men who worked on a Japanese propaganda radio station during World War II.

A US citizen of Japanese descent trapped in JPN when war broke out, Toguri had worked under their supervision, allegedly broadcasting fictitious propaganda to US troops in an effort to undermine their morale.

(...) She was jailed for 10 years and fined \$10,000, but was released after six years for good behaviour. After her release she settled in Chicago, opened a business and sought to clear her name.

(...) She risked her life in Tokyo in the war, taking medicines and food to prisoners of war. She never wavered in her support for the US. And that's the sad thing.

Story from BBC NEWS:

<<http://news.bbc.co.uk/go/pr/fr/-/2/hi/americas/5389722.stm>>

(BBC MMVI By Adam Blenford, BBC News Sept 28; via Wilkner-USA, DXplorer)

LIBERIA. 5469.9 R. Veritas, 2045-2110 Sept 23, poor with some sort of radio drama in vernacular at t/in, then closing anmts at 2056 in English by soft-spoken man with sked and freq, "join us tomorrow morning." Instead of going off at 2100, went into highlife mx prgm hosted by a man. Signal greatly improved when they started this prgm so not sure if it was locally produced or a feed. But, it didn't last long; off in mid-song 2110*. (John Herkimer-NY-USA, DXplorer Sept 24)

LUXEMBOURG. BCE built a new SW antenna at Junglinster, consisting of a folded dipole in front of a reflector. The dipole appears to be of the very same design than the ones used in the ALLISS antennas:

<<http://forum.mysnip.de/read.php?8773,445756,447011,sv=1#msg-447011>>

Perhaps more can be found in this document:

<http://www.gwebspace.de/drm/rtl.pdf> (Kai Ludwig-D, dxld Sept 28)

MAURITANIA. R. Mauritanie, Nouakchott: albeit audible with a vy. Strong signal on their evening~early morning outlet of 4845 kHz, has been "absent" on 7245 kHz. (Carlos Goncalves-POR, wwdxc BC-DX Sept 29)

Morocco / Afghanistan. Radio Deewa, a separate Pashto Service for Pakistan has started (in addition VOA Pashto for Afghanistan and RFE/RL Pashto). It's four hours per day, starting at 1300 UT. Website is <<http://www.voadeewaradio.com>> See also <<http://www.voanews.com/deewa/schedule.cfm>>

All VOA Deewa Radio programs can be heard in select cities on FM 100.5 MHz, and on short wave from 1300-1400 UTC on 11510 (26.06 meters) and 15645 (19.18 meters). A strong medium wave signal is forthcoming.

(<<http://www.voadeewaradio.com>> website)

POLAND. B06 Radio Polonia, via DTK Germany, France&MonteCarlo, French Guiana.

Polish	5965	1130-1200	27	WER	100	300	D	Polish	6050	1630-1730	28NE,29W	WER	100	55	D
	7285	1130-1200	28NE,29W	NAU	100	100	D	German	7270	1630-1700	28NW	MC	100	10	MCO
Russian	13820	1200-1230	29S	WER	100	90	D	Belarus.	6060	1730-1800	28NE,29W	WER	100	55	D
	15520	1200-1230	29	WER	100	60	D	English	6015	1800-1900	27	WER	250	300	D
German	5965	1230-1300	28NE	WER	100	nd	D		7130	1800-1900	18	ISS	250	25	F
	5975	1230-1300	28NE	WER	100	40	D	Russian	6095	1900-1930	29N	WER	250	45	D
English	5975	1300-1400	18	NAU	100	359	D	Esperanto	7290	1900-1930	37N	NAU	100	230	D
	9525	1300-1400	27	WER	100	300	D	Ukrainian	6000	1930-2000	29S	JUL	100	85	D
Russian	7275	1400-1430	29	WER	100	60	D		6095	1930-2000	29S	WER	100	75	D
	11675	1400-1430	30N,31W	WER	250	60	D	Russian	5935	2000-2030	29S	WER	125	90	D
Belarus.	6035	1430-1530	28NE,29W	WER	100	60	D		5935	2000-2030	29N	WER	100	60	D
	7180	1430-1530	28NE,29W	WER	100	60	D	(2 x txs on 5935 !)							
Ukrainian	6000	1530-1600	29S	WER	100	75	D	German	9640	2030-2100	28NE	GUF	250	35	F
Russian	7180	1530-1600	29N	WER	100	45	D		11940	2030-2100	28NE	GUF	250	40	F
Esperanto	6050	1600-1630	27S	NAU	125	240	D	Polish	6050	2200-2300	28NE,29W	WER	250	45	D
	7285	1600-1630	18,19	WER	100	45	D		9660	2200-2300	27S	GUF	250	40	F

(via Andreas Volk-D, wwdxc BC-DX Oct 11)

ROMANIA. Winter B-06 schedule of Radio Romania International:

ARABIC	0730-0756	9690	11710	11905	15330		
	1500-1556	9655	15235				
AROMANIAN	1600-1626	6175#					
	1800-1826	6015#					
	2000-2026	6175#					
CHINESE	0500-0526	15160	17870				
	1400-1426	9580	11755				
ENGLISH	0100-0156	6150	9515				
	0400-0456	6115	9515	9690	11895		
	0630-0656	7180	9690	15135	17780		
	1300-1356	15105	17745				
	1800-1856	7120	9640				
	2130-2156	6055	6115	7145	9755		
	2300-2356	6055	6115	7105	9610		
FRENCH	0200-0256	6045	9515				
	0600-0626	6055	7170				
	1100-1156	15150	15255	17790	17845		
	1700-1756	7135	9690				
	2100-2126	6055	7180				
GERMAN	0700-0726	6055	7160	7175	9690		
	1200-1256	9610	9690	11940			
	1900-1956	6140	7125				
ITALIAN	1430-1456	7280#					
	1630-1656	7135#					
	1830-1856	7130#					
ROMANIAN	0100-0156	6040	9640				
	0200-0256	6040	9640				
	0800-0856	11730	15370	15430	17775	Sunday	"Curierul romanesc"
	0900-0956	15380	15430	17745	17775	Sunday	"Curierul romanesc"
	1000-1056	15260	15380	17735	17825	Sunday	"Curierul romanesc"
	1300-1356	9610#	11795	15170			
	1500-1556	9595	11970				
	1700-1756	6110	7220				
	1800-1856	7140	9595				
	1900-1956	7140	9595				
RUSSIAN	0530-0556	6175	7210				
	1430-1456	9535	11755				
	1600-1656	6130	7195				
SERBIAN	1530-1556	7105#					
	1730-1756	6035#					
	1930-1956	7260#					
SPANISH	0000-0056	5960	9525	9665	11960		
	0300-0356	5960	6140	9635	9765		
	2000-2056	7140	9620				
	2200-2256	9575	11940				
UKRAINIAN	1500-1526	6145#					
	1700-1726	6130#					
	1900-1926	6135#					

Saftitza 50 kW

RUSSIA. ...VOR - Voice of Russia..29.10.2006 - 24.03.2007 B06.

RUSSIAN WORLD SERVICE (OVERSEAS BROADCASTING)

To Europa

0200-0300 - 603, 936

0300-0400 - 936

1300-1400 - 936, 999, 1431, 1548, 12060 (DRM)

1400-1500 - 558, 5905 (DRM)

1800-1900 - 603, 630, 693, 1431, 1575, 7290

2000-2030 - 6170

2000-2100 - 612, 1215, 5940, 7230, 7290

2100-2200 - 999, 1215

To Near and Middle East :

0200-0300 - 648, 972, 1503, 5995

1300-1400 - 1143

1400-1500 - 7110

1600-1700 - 1251, 1314, 6005, 7110

1800-1900 - 5985

2000-2030 - 6170

2000-2200 - 7285

To Asia :

1300-1400 - 1143, 6170, 9800, 9885, 12025, 11630 (Till 03.03.2007), 15460 (From 04.03.2007)

1400-1500 - 1251, 5940, 6170, 7110, 9800, 9885, 11500, 11630 (Till 03.03.2007), 12055, 15460 (From 04.03.2007)

1600-1700 - 1251, 7110, 9885

To South-East Asia :

1300-1400 - 7260, 9800, 9885, 11630 (Till 03.03.2007), 15460 (From 04.03.2007)

1400-1500 - 7260, 9800, 9885, 11500, 11630 (Till 03.03.2007), 15460 (From 04.03.2007)

1600-1700 - 9885

To Australia, New Zealand and Pacific :

1300-1500 - 9800

To North America :

0200-0258 - 7350

0200-0400 - 6250, 7150, 12010, 12030

To Latin America :

0200-0300 - 6195, 7260

0300-0400 - 7260, 7330

To Baltic countries :

2000-2100 - 5940, 7290

To Caucasian region (countries of CIS)

2000-2200 - 7285

To Ukraine and Moldavia :

0200-0400 - 936

1300-1400 - 936, 999, 1431, 1548

To Central Asia (countries of CIS)

0200-0300 - 648, 972, 1503

1300-1400 - 1143, 11630 (Till 03.03.2007), 15460 (From 04.03.2007)

1400-1500 - 1251, 11630 (Till 03.03.2007), 15460 (From 04.03.2007)

Voice of Russia - Radiokanal Sodruzhestvo In Russian.

To Europa

1900-2000 - 1494

2200-2300 - 603, 612, 630, 693, 1323 (Ex. Wed), 1431, 1575

To Belarus :

0300-0400, 0900-1000, 1100-1600 - 1170

1500-1700 - 6045

1900-2000 - 5940

To Ukraine and Moldavia :

0300-0400, 0900-1000 - 1170

0900-1300 - 936

1100-1600 - 1170

1400-1600 - 936, 999, 1431, 1548

1600-1700 - 1431

1600-1800 - 936

To Baltic countries :

0300-0400, 0900-1000 - 1170

1000-1400 - 612

1100-1600 - 1170

1500-1700 - 6045

1900-2000 - 1494

To Caucasian region (countries of CIS)

0300-0400 - 1089, 1314

0500-0700 - 1089

1500-1800 - 1377, 7285

1600-1700 - 1089

1800-2000 - 7285

2200-2300 - 1089, 1314

To Central Asia (countries of CIS)

0300-0400 - 648, 972, 1503

1300-1600 - 1503, 6185, 7135

1400-1500 - 1143, 5945

1500-1600 - 5995

1600-1700 - 1503, 5995, 6185

1700-1900 - 972, 5995

1700-2000 - 1026, 1503

1900-2000 - 648

RUSSIA TATARSTAN. B06 - Tatarstan Wave via Samara, Russia:

0500-0600 15105 SAM 160 kW / 065 deg to FE

0700-0800 9860 SAM 250 kW / 060 deg to CeAs

0900-1000 11915 SAM 250 kW / 305 deg to Eu

QSL address: P O Box 134, Kazan 420136, Tatarstan, Russia. Two IRCs required.

(wb wwdxc BC-DX, Oct 8)

ST. HELENA. Radio St Helena Day revival on Sunday 4 November.

23 October 1999 was the last worldwide SW txion from Radio St Helena, and this sadly ended a yearly event which began in 1990. The revival is being planned to go worldwide on Sunday 4 November this year, transmitting on 11092.5 kHz in Upper Side Band mode.

The first construction works began a couple of weeks ago at Radio St Helena in Pounceys, St Helena, with the pouring of the concrete slab, which holds the base to the SW txion antenna. This antenna will be erected later this month when the man behind the revival of the Radio St Helena Day, Robert Kipp, arrives from Germany. This project was made possible entirely by generous donations. The antenna was funded by overseas SW enthusiasts and the concrete slab holding the base was sponsored by local building contractors and friends. After this year's revival, Radio St Helena plans to continue this annual worldwide txion, which is very popular with

SW radio enthusiasts and local listeners - who can hear peoples' greetings from all parts of the world.

Next year will be an extra special SW txion, which will coincide with Radio St Helena's 40th anniversary. More information of the Revival of Radio St Helena Day, including the schedule, can be found at <<http://www.sthelena.se/radioproject>> (St Helena Herald, via RNW MN NL Oct 12)

SWEDEN. Radio Sweden Schedule: 30 Oct 2006 - 26 March 2007

Arabic

1730-1800 ME/EaAF Sa/Su 5850-110/125

Aramaic/Assyrian

1745-1800 ME/EaAF Mo-Fr 5850-110/125

Belarusian

1700-1730 EU Sat 6065-100

1830-1900 EU Su/Mo/Tu!! 5830-100

English

0130-0200 AU/AS daily 11550ma-050

0230-0300 NAM daily 6010sa-268

0330-0400 NAM daily 6010sa-277

1330-1400 EU/AS/NAM daily 7420-040 11550-085 15240-305-Hoerby!

1430-1500 EU/ME/AF/AS/NAM daily 11550-070 15240sa-272

1830-1900 EU daily 1179 6065-190

2000-2030 EU Mo-Sa 1179

2030-2100 EU/AS daily 6065-190 7420ma-125 [del 2100-2200 ma]

2230-2300 EU daily 1179 6065-190

2300-2330 NAM daily 9800sa-268 70 kW D R M mode !!!

Farsi

1730-1745 ME/EaAF Mo-Fr 5850-110/125

German

1730-1800 EU daily 1179

1800-1830 EU Mo-Sa 6065-190

1930-2000 EU daily 1179 6065-190

2000-2030 EU Su 1179 6065-190

Kurdish

1700-1730 ME/EaAF Sa/Su 5850-110/125

Romani - Gypsy programs

2200-2300 EU Sa/Su 5850-145

2330-0030 EU Su 1179

Russian

1300-1330 EU/FE/AS daily 12075-055

1400-1430 EU daily 9530-085

1500-1530 EU/FE/AS daily 5850-055

1800-1830 EU Mo-Sa 1179

1800-1830 EU daily 5830-070

1930-2000 EU daily 5830-070

2000-2030 EU Mo-Sa 6065-085

2030-2100 EU daily 1179

Swedish

0000-0030 SAM daily 9490sa-163

0100-0130 AU/AS/SAM daily 9490sa-189 11550ma-050

0200-0230 NAM daily 6010sa-268

0300-0330 NAM daily 6010sa-277
 0500-0530 ME/AF daily 13580-000
 1100-1130 EU/AF/AS/NZL Sa-Su 7420-040 9490-190
 1200-1230 NAM Sa/Su 9490sa-212
 1300-1315 AS/EaNoAM Mo-Fr 7420-040 15240-290-Hoerby!
 1300-1330 AS/EaNoAM Sa-Su 7420-040 15240-290-Hoerby!
 1315-1330 ME/AU/AS/NAM Mo-Fr 11550-085 15240-305-Hoerby!
 1400-1415 ME/AF/AS/NAM Mo-Fr 11550-085 15240sa-272
 1400-1430 ME/AF/AS/NAM Sa-Su 11550-085 15240sa-272
 1415-1430 AS/NZL Mo-Fr 7420-040
 1500-1530 ME/AF/AS/NAM daily 11550-070 15240-305-Hoerby!
 1545-1600 NAM daily 15240sa-272
 1600-1630 EU/NE/ME daily 5850-100
 1730-1800 EU daily 6065-190
 1900-1930 EU/ME/AF daily 1179 6065-190 5820-125
 Sa/Su 7465-220
 2000-2030 EU/AS daily 7420ma-125
 2200-2230 EU daily 1179 6065-190
 2300-2330 EU daily 1179

Swedish P1 domestic sce relay

0430-0455 EU Mo-Fr 1179
 0430-0500 ME/AF daily 13580-000
 0455-0700 EU daily 1179
 0530-0600 EU/ME/AF Mo-Fr 9490-135
 0500-0554 EU Mo-Fr 6065-190
 0554-0700 EU Mo-Fr 6065-190 9490-220
 0700-0800 EU Mo-Fr 9490-190
 0800-1000 EU Su 6065-140 9490-190
 1545-1700 EU daily 1179 6065-190
 1645-1700 EU/ME/AF/SoAM daily 7420-140; Sa/Su 11605-220
 1700-1715 EU/ME/AF/SoAM Mo-Fr 11605-220
 1700-1730 EU/ME/AF/SoAM Mo-Fr 6065-190 7420-140
 1700-1730 EU daily 1179
 1700-1730 EU Mo-Fr 5850-220
 1715-1730 EU Sa/Su 7465-220
 2100-2200 EU/ME/AF/SAM daily 1179 6065-190
 Sa/Su 5840-220

Swedish P4 domestic sce relay

0700-0903 EU Sa 1179 6065-190 9490-140
 1100-1110 EU/AF/AS/NZL Mo-Fr 7420-040 9490-190
 1130-1140 AF/AU/AS/NAM/SoAM/AUS daily 9490bo-230 11610-070 21810-165
 1140-1200 AF/AU/AS/NAM/SoAM/AUS Sa/Su 9490bo-230 11610-070 21810-165
 1200-1210 NAM Mo-Fr 9490sa-212
 1400-1500 EU daily 1179
 1800-1830 EU Su 1179 6065-190

bo Relay via Bonaire ma Relay via Madagascar sa Relay via Sackville
 (via Andreas Volk-D, wwdxc BC-DX Oct 3; extracted by Wolfgang Bueschel, Oct 4,
 2006)

TAJIKISTAN. 17560 Voice of Tibet Clandestine fair at 1110 in steady jamming with talk by man in Tibetan (listed). The jamming consisted of constantly repeated tones, not mx. The location as per logs by UK DXers in WDXC Contact Magazine. (Jim Ronda-UK, DXplorer Sept 14)

[v17560 Dushanbe-Orzu-TJK also in B06, formerly via Tashkent-UZB. 17560 continuous Firedrake at 1100-1530 UT against VoTibet via Tashkent-UZB with some program time breaks in between. 1100-1145, 1215-1345, 1430-1515 UT. wb. Sept 24]

TURKEY. Vo Turkey B06 schedule as distributed

LANGUAGE	FREQ (kHz)	TRANSMISSION HOURS (UTC)	SITE	POWER (kW)					
					Arabic	13750	1000 - 1200	EMR	500
					Arabic	13690	1000 - 1200	EMR	500
EUROPE					Arabic	6120	1500 - 1700	EMR	500
Albanian	9765	0700 - 0730	CAK	250	Azerbaijani	11835	0800 - 0900	CAK	250
Albanian	11910	1230 - 1300	CAK	250	Azerbaijani	15160	0800 - 0900	EMR	500
Bosnian	9525	1430 - 1500	CAK	250	Azerbaijani	5965	1500 - 1600	EMR	500
Bosnian	6110	1900 - 1930	CAK	250	Chinese	12050	1200 - 1300	EMR	500
Bulgarian	7105	1200 - 1230	CAK	250	English	7240	0400 - 0500	EMR	500
Croat.-Serb	7180	0700 - 1730	EMR	500	English	11735	1330 - 1430	EMR	500
English	6020	0400 - 0500	EMR	500	English	9525	2130 - 2230	EMR	500
English	12035	1330 - 1430	EMR	500	Georgian	9840	0800 - 0900	EMR	500
English	6055	1930 - 2030	EMR	500	Greek	7295	1130 - 1200	CAK	250
English	5960	2300 - 2400	EMR	500	Kazakh	7205	1600 - 1630	EMR	500
French	7155	2030 - 2130	EMR	500	Kyrgyz	9655	1430 - 1500	EMR	500
German	17700	1230 - 1330	EMR	500	Persian	11795	0930 - 1100	EMR	500
German	7205	1830 - 1930	EMR	500	Persian	17690	0930 - 1100	EMR	500
Greek	9840	1130 - 1200	EMR	500	Persian	9585	1330 - 1430	EMR	500
Greek	6185	1530 - 1600	CAK	250	Russian	11980	1400 - 1500	EMR	500
Hungarian	13770	1100 - 1130	EMR	500	Russian	6135	1800 - 1900	EMR	500
Italian	6185	1730 - 1800	EMR	500	Tatar	6140	1600 - 1630	CAK	500
Macedonian	11895	0900 - 0930	EMR	250	Turkish	11925	0800 - 1000	EMR	500
Rumanian	9560	1000 - 1030	CAK	250	Turkish	11955	0800 - 1400	CAK	500
Spanish	9780	1730 - 1830	EMR	500	Turkish	7180	0200 - 0400	EMR	500
Turkish	5980	1400 - 1630	EMR	500	Turkish	9560	1630 - 2000	EMR	500
Turkish	5980	1630 - 2200	EMR	500	Turkish	6080	1630 - 2200	EMR	500
Turkish	15350	0800 - 1400	CAK	250	Turkish	6120	1630 - 2200	CAK	250
AMERICA					Turkmen	6065	1500 - 1530	EMR	500
English	6020	0400 - 0500	EMR	500	Urdu	11985	1300 - 1400	EMR	500
English	5960	2300 - 2400	EMR	500	Uzbek	11805	1300 - 1330	EMR	500
Spanish	9865	0200 - 0300	EMR	500	AFRICA				
Turkish	5980	1630 - 2200	EMR	500	Arabic	13750	1000 - 1200	EMR	500
AUSTRALIA					Arabic	15195	1500 - 1700	EMR	500
English	11735	1330 - 1430	EMR	500	Arabic	6120	1500 - 1700	EMR	500
English	9525	2130 - 2230	EMR	500	English	7240	0400 - 0500	EMR	500
Turkish	17650	1000 - 1400	EMR	500	French	6050	2030 - 2130	EMR	500
Turkish	9560	1630 - 2000	EMR	500	Turkish	11955	0800 - 1400	CAK	250
ASIA					Turkish	6120	1630 - 2200	CAK	250

(according to TRT)

UKRAINE. Radio Ukraine International Winter B06 Broadcasting Schedule (29 October 2006 - 25 March 2007)

Time UTC Frequency; Transmitter Site; Power; Azimuth; Target Area
 0000-0500; 5820; Mykolaiv; 500; 314; Northeastern America
 0100-0600; 5830; Kharkiv; 100; 055; Russia
 0600-0900; 7440; Kharkiv; 100; 290; Western Europe
 0900-1400; 9925; Kharkiv; 100; 277; Western Europe
 1400-1800; 5830; Kharkiv; 100; 055; Russia

1800-0100; 5840; Kharkiv; 100; 290; Western Europe

Transmission schedules in various languages are as follows:

ENGLISH (one hour): at 2200 on 5840 kHz, at 0100 & 0400 on 5820 kHz, at 1200 on 9925 kHz.

GERMAN (one hour): at 1800, 2100 & 0000 on 5840 kHz.

UKRAINIAN programmes are transmitted on all frequencies and at all times except for the time

reserved for English and German programmes, as shown above.

Romanian (half an hour): at 1800, 2030 & 2200 on 657 kHz (via Chernivtsi).

On the web-site <<http://www.nrcu.gov.ua>> transmissions in RealAudio format:

ENGLISH: at 2200, 0100, 0400, 1200;

GERMAN: at 1800, 2100, 0000;

UKRAINIAN: all other time of the day. (Swopan Chakroborty, Kolkata, India)

UKRAINE. Updated A-06 schedule of Radio Zamaneh in Persian:

1700-2100 on 6245 SMF 300 kW 134 deg to WeAs, from Sep.11

0200-0400 on 7590 SMF 300 kW 134 deg to WeAs, from Oct.15

(wwdxc BC-DX Oct 12)

Info-desk closed on October 17th, 2006

E-MAIL Address list At <<http://www.email.dixer.info/>> you find a long list with email addresses of many broadcasting stations all over the world, edited by Hans-Friedrich Dumrese. It is updated monthly and free of charge.

PROPAGATION LOOKOUT The number of sunspots has now come to its real bottom: for days there are noticed nil in Mid-October 2006, solar flux is below or around 70. Extreme receptions on MW and in the Tropical Bands are possible in Europe to SEAs, but also interesting 49 and 41 m. Upper bands are nearly unusable here. For example R Australia on 15 MHz some days good between 0600 and 0800, the other day nearly inaudible. Information from <<http://www.dxl.com/solar>> or <<http://www.spaceweather.com>> is good to handle.

Sources & Contributors:

A-DX German language DX mailing list - Austria.
 Alokesh Gupta Alokesh Gupta, New Delhi.
 BC-DX News Bulletin by Wolfgang W. Bueschel - Germany.
 CONEXION CONEXION Digital - Buenos Aires, Argentina.
 DXLD Glenn Hauser's DX LISTENING DIGEST - USA.
 Kim Elliott Dr. Kim Andrew Elliott <<http://kimandrewelliott.com>> - USA.
 OBSERVER Fortnightly edition of Radio Bulgaria's Frequency Management.
 RNMN R. Netherlands Media Network (c).
 Others as stated at contribution.

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:

Ar Arabic
 Ch Chinese
 Du Dutch
 E, En English
 F French
 G, Ge German
 Gr Greek
 I Italian
 J Japanese
 K Korean
 P Portuguese
 R Russian
 Sp Spanish
 Turk Turkish

Other common abbreviations:

bc broadcast
 lsb Lower Side Band Mode
 nd non-directional
 px program
 sce(d),
 sked schedule
 ssb Single Sideband Mode
 tx(er) transmitter
 usb Upper Side Band Mode
 mm/dd/yy Date (month/day/year)
 dd.mm.yy (day.month.year)

Editor:

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

E-Mail: <news@wwdxc.de> or <we.ccom@web.de>

Equipment used:

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

Antennas: Hamtronic HT504 selective active antenna, in roof window ca. 15 m above ground, DX-One Professional (only nighttimes)

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

 Extracts of items sourced to ELECTRONIC DX PRESS (EDXP) may be further reproduced only by organizations or individuals which have on-going exchange arrangements with EDXP.



DX LOGBOOK

Logs around the clock

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

MEDIUMWAVE BAND

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
800.0	1800	111	G	Christian Gold,Norther Hebrids Island	English	Shetlands Outback	2309	MF
810.0	2100	333	G	BBC, Radio Scotland Studio,Dundee	English	Weather	0309	MF
936.0	1945	111	G	Classic Gold,Chester	English	Sports	1009	MF
970.0	2120	111	G	Radio Plymouth,Gold Coast	English	ID,Berlin	0309	MF
989.0	1815	111	G	Classic Gold, Atlantic Sea Dundee	Englishh	Short News for sailors near caost	2309	MF
999.0	2230	111	G	Radio Red Rose	English	Red Rose Hits	1409	MF
1026.0	2135	111	G	Radio Bournemouth,Gold Coast	English	ID,Festival	0309	MF

1026.0	2025	211	G	Orkney Premier Radio	English	Orkney is a paradise for seabirds	2209	MF
1061.0	2055	211	G	BBC,Ipswich	English	Ipswich Castle	1009	MF
1071.0	1930	111	G	Radio XL,Birmingham	English	AIDS in England	0209	MF
1071.0	1940	111	G	Classic Gold, Isle of Manx	English	Culture in Roman times	2109	MF
1071.0	2225	221	G	Radio Blackburn	English	ID,Football Results	1009	MF
1075.0	1935	211	G	Classic Gold, Isle of Man	English	Radio Luxembourg	1109	MF
1078.0	2150	111	G	Radio Brighton	English	ID,News from Gold Coast	0309	MF
1116.0	2120	111	G	Capital Gold, Blackburn	English	Empty Coalfields	2109	MF
1143.0	0420	211	G	Amber Gold,Torquay	English	Cornwall's coast disaster	1209	MF
1147.0	2025	111	G	Classic Gold Winchester	English	SW Luxembourg Effect	1009	MF
1152.0	2040	111	G	BBC,Gloucester	English	Ferry Link to Gloucester Isles	1009	MF
1152.0	2210	111	G	Amber Gold, Chelsea	English	Chelsea Song Contest	2109	MF
1152.0	0500	111	G	Capital Gold,Chelsea	English	Chelsea's Football Club	1109	MF
1154.0	2200	211	G	Classic Gold Amber	English	ID,Hits	1009	MF
1161.0	2110	211	G	Christian Premier Gold,Shropshire	English	Our white gold	1409	MF
1163.0	2115	211	G	Amber,Bournemouth	English	Our new heaven is important for tour	2309	MF
1170.0	2010	111	G	Classic Premier Radio Gold, Shetland	English	The radio for oilworker	2209	MF
1188.0	1850	111	G	Classic Gold,Isle of Skye	English	Port News	2109	MF
1191.0	2110	333	G	Radio Bournemouth,Gold Coast	English	ID,Hits	1009	MF
1224.0	0450	111	G	Classic Gold,Amber Plymouth	English	Plymouthh and Amber News	1209	MF
1224.0	2125	211	G	BBC,Portsmouth	English	Portsmouth Heaven	1009	MF
1226.0	1920	211	G	Capital Gold,Leeds	English	Quality by Chinese products	1409	MF
1242.0	2150	111	G	Christian Premier R. Brighton	English	World Hit Radio	1409	MF
1250.0	1850	111	G	Radio Farnborough,Amber	English	Farnborough airfield is a good market	1209	MF
1251.0	0400	111	G	Classic Gold,Chelsea	English	News from Chelsea	1109	MF
1260.0	1915	111	G	Classic Gold Belfast	English	World Cup Football	0209	MF
1260.0	1920	111	G	Classic Gold,Silly Isles	English	BBC World Service Report	1109	MF
1260.0	2000	111	G	Capital Gold, Isle of Manx	English	News of Manx	2109	MF
1260.0	1850	111	G	Classic Gold Bournemouth	English	Coast for wonderful holiday	2309	MF
1260.0	0400	221	G	Classic Gold,Torquay	English	Cornwall Goldcoast	1209	MF
1261.0	2050	211	G	Christian Premier R. Dundee	English	Football World Cup in Germany	1409	MF
1321.0	1855	111	G	Classic Gold,Nottingham South	English	ID,Hits, Advts.	1109	MF
1332.0	2030	211	G	Capital Gold Jersey	English	Tourism Journal	2109	MF
1359.0	1840	221	G	Classic Gold,Essex-South	English	ID,Hits,Advts.	1109	MF
1368.0	2025	333	G	BBC,Lincolnshire	English	Disaster in a Hospital	0209	MF
1369.0	2000	111	G	Christian Premier R.Scotland for Aberdeen	English	Scotland Sports	1409	MF
1413.0	1910	111	G	Belfast Spectrum	English	Sports News	0209	MF
1416.0	2040	111	G	Capital Gold, Westamberland	English	Australia News	2309	MF
1449.0	1910	111	G	BBC,Bournemouth	English	Golden Coast is a travel goal	2309	MF
1450.0	2150	111	G	Capital Gold,Sandhurst	English	Military Training	1009	MF
1450.0	1810	111	G	Capital Redmoss	English	ID,Program	1109	MF
1450.0	2030	111	G	BBC,Watford	English	South Coast Blues	0309	MF
1467.0	2010	111	G	Capital Gold,Glasgow	English	Glasgow Sports	1409	MF
1485.0	2025	111	G	Premier R. Dundee	English	Dundee Sports	1409	MF
1494.0	1950	111	G	Sherwood Classic	English	Robin Hood	2209	MF
1503.0	0440	111	G	Radio Sunrise,Shetland	English	Morning Show	1509	MF
1503.0	0420	111	G	BBC,R.London	English	London News	1109	MF
1503.0	2015	322	G	Classic Gold,Northamberland	English	Gardening and House	2309	MF
1503.0	2010	121	G	BBC,Radio Aberdeen	English	Westminster	0309	MF
1503.0	1925	111	G	Christian Premier Gold, Thorhaven	English	God is the rock of Shetland	2209	MF
1521.0	1950	111	G	Capital Gold,Bristol	English	Radio Australia	0309	MF
1521.0	0450	322	G	Classic Gold,Bristol	English	Bluelight Radio	1109	MF
1523.0	1950	111	G	Clssic Gold,Aspen	English	Englishmen and Horse race	2309	MF
1529.0	2155	111	G	Classic Gold, Reading	English	News from Caversham Park	2109	MF
1530.0	1930	221	G	Classic Gold,Lincolnshire	English	Australia	0309	MF
1530.0	1945	111	G	Classic Gold,Westham	English	ID,Program	0309	MF
1557.0	2310	211	G	Classic Gold Plymouth	English	ID,Tourism	1009	MF
1558.0	1925	211	G	Classic Gold,Brighton	English	Tory Party Convention last year	2309	MF
1566.0	0430	211	G	BBC,R.Bristol	English	ID,Hits	1109	MF

1566.0	1900	111	G	Aberdeen Spectrum	English	Sports	0209	MF
1566.0	0400	111	G	Classic Gold, Shetland	English	God is looking to Shetland	1509	MF
1573.0	2000	111	G	Capital Gold,Washford	English	Cricket World Cup	0209	MF
1575.0	0420	211	G	Christian Premier Gold, Orkney	English	Medical care	1509	MF
1584.0	2140	111	G	Capital Gold,Hasting	English	Hastings Flower Show	2109	MF
1584.0	0420	211	G	Christian Premier Gold R. Dundee	English	Telephone link to Orkney	1509	MF
1584.0	1815	111	G	Classic Gold,Dundee	English	Children & Sports	0609	MF
1594.0	2200	111	G	Radio Barnsley,Gold Coast	English	ID, Security by German World Cup	0309	MF
1602.0	1915	111	G	Christian Premier Gold,Northampton	English	Jesus is our life	2209	MF
1602.0	1945	111	G	Classic Gold,Ibswich	English	Hospital	0209	MF

TROPICAL BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
3185.0	0450	353	USA	WWRB	English	Bible Reading	0609	JT
3215.0	0500	343	USA	WWCR	English	ID,Program	0609	JT
3291.2	0346	322	GUY	Voice of Guyana	English	Talks,Anncts,ID	1408	RAD
3350.0	0510	353	CTR	REE,Cariari	Spanish	Talks	0609	JT
4765.0	0224	111	B	Radio Rural	Portugese	Talks,Ballads,Romantic vocals	0109	RAD
4770.0	0504	322	NIG	Radio Nigeria,Kaduna	English	News,ID,Talks	0409	RAD
4775.0	0359	222	SWZ	TWR, Manzini	German	ID,Program	1609	RAD
4780.0	0210	211	GTM	Radio Cultural Coatan	Spanish	Rustic vocals,Talks	1508	RAD
4799.8	0347	111	GTM	Radio Buenas Nuevas	Spanish	Religious vocals	2308	RAD
4819.2	0110	111	HND	La Voz Evangelica	Spanish	Religious talks	1508	RAD
5005.0	2247	211	GNE	Radio Nacional	Spanish	Talks followed by instrumental music	1509	RAD

SHORTWAVE BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
5910.0	2354	211	USA	Radio Republica via WRMI	Spanish	Talks,ID.Cuban pop vocal	1408	RAD
5910.0	0540	332	CLM	Marfil Estereo	Spanish	Songs	0609	JT
6020.0	2020	111	MDG	WYFR	English	We are married with Jesus	0109	MF
6045.0	2115	211	AFS	WYFR	English	God is our Lord	0109	MF
6090.0	0740	322	AIA	Dr.Gene Scott	English	Preaching	3009	JT
6110.0	0610	354	CHL	Voz Cristiana	Portugese	Religious Songs	0609	JT
6120.0	1020	111	USA	WJIE	Englis	Sunday Service	0309	MF
6120.0	1115	211	CAN	Radio Japan,NHK	English	Japanese Sports	0309	MF
6130.0	1630	221	SWZ	TWR	English	Jesus is the Lord for the World	0209	MF
6150.0	0645	354	CTR	Dr. Gene Scott	English	Ark of the Covenant	3009	JT
6245.0	1735	354	RUS	Radio Zamaneh	Farsi	YL Talks & Songs	1209	JT
7115.0	2246	253	RUS	Deutsche Welle, Novosibirsk	English	ID	1409	JT
7125.0	2150	211	GNE	Radio Guinee	French	Rustic vocals,Drums,ID	2008	RAD
7180.0	2015	211	AFS	AWR	English	Jesus Victory	0109	MF
7217.0	2220	111	AGL	Radio Nacional Angola	English	Sex Tourism important problem of RSA,ID	0109	MF
7245.0	1650	211	TJK	Radio Tajikstan	English	Relation between China,Carlos & Bin Laden	0209	MF
7380.0	2140	322	AFS	Radio Biafra	English	Ric Nigerians	0209	MF
7395.0	1826	443	MDG	WYFR via Talata Volonondry	English	Talk about Salvation	1509	JT
7400.0	2317	253	MDG	RNW	Indonesian	ID & Drums	1409	JT
7580.0	2100	233	AFS	Voice of Biafra	English	Programs produced in USA & AFS	1609	MF
9345.0	1430	111	UAE	Radio Dubai	English	World War and the Arab World	0209	Mf
9425.0	1915	352	IND	AIR,Bangalore	Hindi	Songs	1109	JT
9500.0	2030	333	AUS	Radio Australia	English	World News	1609	MF
9585.0	1335	211	UZB	FEBA	Vernacular	ID,Program	0209	MF

9700.0	0240	534	BUL	Radio Bulgaria	English	Magazine Economy	1309	RL
9755.0	0058	454	CAN	RCI	English	Maple Leaf Mailbag	0409	RL
9815.0	2100	333	BOT	VOA	French	Lebanon war	0109	MF
9870.0	1150	111	NZL	Radio New Zealand	English	Sunday Services	0209	MF
9975.0	1425	111	GUM	KTWR	English	Explain why the Bible is important for us	0209	MF
11520.0	1315	222	PHL	Radio Veritas	Russian	Jesus is our help in Asia	0209	MF
11570.0	1610	221	PAK	Radio Pakistan	English	Pak & Iran has atomic bomb from China	0209	MF
11660.0	1512	434	AUS	Radio Australia	English	Asia Pacific	2808	RL
11690.0	1400	333	JOR	Radio Jordan	English	ID,News	0209	MF
11765.0	2015	222	USA	WHRA	English	Airport for God in L.A.	1609	MF
11840.0	1420	111	SNG	Radio Japan,NHK	English	Radios from Japan	0209	MF
11880.0	1835	453	AUS	Radio Australia	English	Pacific Beat	2808	RL
11890.0	1105	111	J	RFI	English	Colourful World of France	0309	MF
11916.0	1600	111	USA	WWRB	English	God is a hard worker	0209	MF
11960.0	0835	353	MLI	Radio Mali,Kati	Vernacular	Drums & Children's songs	2409	JT
11960.0	2110	311	CHL	CRI	Portugese	China's Export Market	0109	MF
11980.0	2105	242	GUM	AWR	Japanese	ID,Talks	0709	JT
11985.0	2050	333	ASC	WYFR	French	Our Bible is universal	0109	MF
12018.0	1525	211	MNG	Voice of Mongolia	English	Mongolian Airways	0209	MF
12120.0	1333	353	PHL	FEBC	Burmese	Religious songs	1509	JT
13635.0	1130	111	AUS	CVC	English	ID,Sex is adanger by devil	0209	MF
13775.0	1535	211	CAN	Radio Austria Oe 1	German	Austrian Governor of Burgenland	1609	MF
15120.0	2010	222	NIG	Voice of Nigeria	English	African Channel	0109	MF
15240.0	1125	211	TWN	Radio Australia	English	ID,Vietnam is in war danger with China	0209	MF
15245.0	1300	222	KRE	Voice of Korea	English	Atomic Knowhow from China	0209	MF
15345.0	1825	322	ARG	RAE	English	Financial Review	2709	JT
15365.0	1205	111	UAE	AWR	English	Allah is not our Hero	0209	MF
15435.0	1140	111	GUM	AWR, Guam	English	Jesus is buying Radios	0209	MF
15520.0	1535	221	UAE	WYFR	English	God is our Lord not Allah	0209	MF
15540.0	1110	322	AUS	HCJB	English	ID,Jesus is our hero	0209	MF
15590.0	1600	111	USA	KTBN	English	Living with the Devil is cancer	1609	MF
15730.0	1840	354	STP	VOA,Pinheira	French	News & Phone talk	1008	JT
17785.0	0940	222	ARS	BSKSA,Riyad	French	Arabic states & France	0309	MF

Thanks a lot to our club members for your contributions:

JT : Jose Pedro Turner, Gondomar, Portugal. Sony SW-77 & Sony 7600GR with 25 metres longwire ATU preselector etc.
 MF : Michael Frese, Osnabrueck, Germany. SONY ICF SW 7600G with Telescopic antenna.
 RAD : Rich D'Angelo, Wyomissing, Pennsylvania, USA. Ten-Tec RX-340 & Drake R-8B with 500/200 feet long wire,Datong FL3.
 RL : Richard Lemke, St. Albert, Alberta, Canada. JRC NRD-535 HF random longwires w/ Grundig YB 550 PE.

Dear Friends,

Welcome to the October edition of the Logbook .

We had an unusal bout of cold weather few days back with parts of western New York state having more than 2 inches of snow.

OM Michael Frese sent me a big collection of MW loggings of stations in Great Britain which I have included in this edition. Michael for a change why not some MW loggings from elsewhere like continental Europe or North Africa. It will help add some variety.

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
Albania	Radio Tirana	f/d cd	49 days	6115 kHz		RAD
Argentina	RAE	p letter	81 days	11710.7 kHz		RAD
Armenia	Voice of Armenia	p letter	91 days	9965 kHz		RAD
Australia	Radio Australia	c	180 days	11880 kHz		TP
Belarus	Radio Belarus	e-mail	13 days	7210 kHz	from Larisa Suarez	RAD
Belarus	Radio Belarus	follow-up	67-380	7210 kHz		RAD
Canada	Radio Canada Int.	c	6 days	9770 kHz		TP
China	Radio Beijing	c	22 days	1440 kHz	MW, card, stickers.	TP
China	Radio Beijing	C	11 days	17490 kHz	2006 series QSL card	TP
Cland (N. Korea)	Shiokaze (Sea Breeze)	e-mail	15 days	9855 kHz	QSL card postcard	RAD
Czech Rep.	Radio Prague	C	25 days	11825 kHz	magnet sticker	TP
Finland	Radio Filand	e-mail	1 day	11995 kHz	v/s Paula Heikkinen	RAD
Germany	DW Radio	C	12 days	13840 kHz		TP
Greece	R.Free Europe/R. Liberty	f/d cd	122 days	15120 kHz	via Kavala site	RAD
Hungary	Radio Budapest	C	13 days	6025 kHz		TP
India (Kashmir)	All India Radio-Jammu	f/d cd	109 days	4830 kHz	v/s Y. K. Sharma	RAD
Korea S.	KBS World Radio	e-mail	48 days	9515 kHz	via standard mail	NM
Madagascar	WYFR - Family Radio	f/d cd	30 days	11805 kHz		RAD
Netherlandays	Radio Netherlandays	C	33 days	6035 kHz		TP
Pirate (N Am)	North Woodays Radio	e-mail	2-5 wks	6925 kHz		RAD
Pirate (N Am)	MAC Shortwave	e-mail	86 days	6950 kHz	postal reply.	RAD
Pirate (N Am)	WBNY - Radio Bunny	e-mail	8 hours	6935 kHz		RAD
Russia	Voice of Russia	C	33 days	15455 kHz	// 7330 kHz	TP
Slovakia	Radio Slovakia Int	C	6 days	5920 kHz	// 6055 kHz	TP
South Africa	Trans World Radio	f/d L	96 days	7215 kHz	v/s Kathy Otto, Meyerton site	RAD
Sweden	Radio Sweden	C	20 days	6055 kHz		TP
Ukraine	Radio Ukraine Int.	C	19 days	9925 kHz		TP
Ukraine	Radio Ukraine Int.	C	31 days	5840 kHz		TP
USA	WHRI Cyprus Creek, SC	verified	331 days	9840 kHz	v/s L. W. Vehora, WHRI	RAD

Thanks to our Reporters:

TP = Theo Peters from Amsterdam, Netherlandays.

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.

45 Years Radio Havana Cuba



A friendly voice
heard around the world

On the event of Radio Havana Cuba's 45 anniversary celebrated on May 1st, 2006, here is a report by Arnie Coro, radio amateur CO2KK, host of the twice weekly programme "DXers Unlimited" of Radio Havana Cuba, on the early days of RHC:

According to my research, the history of Radio Havana Cuba goes back as early as 1959. A Cuban delegation designated by the Revolutionary Govt was attending an International Telecommunications Union World Administrative Conference that was sessioning in Geneva, Switzerland, at the Palais des Nations, the United Nations' main building in that Swiss city. Senior Engineer Carlos Julian Estrada Castro, one of my mentors, was there and he told me that one day the members of the Cuban delegation received a call from the Cuban Embassy at the United Nations organizations in Geneva. A diplomatic cable from Havana instructed the members of the delegation to find out about the possibilities of starting a Cuban international short wave radio service.

Engineer Estrada, who was very experienced in matters related to the use of the short wave radio spectrum, realized that right there in Switzerland, there was a world famous radio tx factory, the Swiss firm Brown Boveri Corporation. Estrada and other members of the Cuban delegation to the ITU Conference contacted Brown Boveri, and soon found out a very interesting information. Brown Boveri had several short wave txs ready to be shipped to a country in Africa, I believe it was Ethiopia, that had suddenly refused to receive the two 100 kiloWatt and two ten kilowatt txs.

Estrada wired Havana, and in a few days, by the end of 1959, the deal was completed, and that's how Radio Havana Cuba received its first four txs, brand new from Switzerland, and they came together with several antenna systems that were included in the sale.

About one year later, by the end of 1960, the Bauta transmitting station, about some 30 kilometers to the West of Havana was under construction.

By early January of 1961, one of the Brown Boveri 10 kiloWatt transmitters was installed at a small provisional shed, used by the construction workers that were building the transmitting station. There were no steel towers to put up an antenna for the tx, so Engineer Jose Antonio Valladares talked to the local power utility and obtained six wooden poles, and he asked for the tallest ones that they had available. Valladares, who is Cuba's most experienced antenna specialist, knew very well that he needed no less than 20 meters to install a dipole antenna for the 25 meters band that will put out a good signal to the Americas, but the wooden poles were only about 13 meters high.

Then someone at brought up the idea of making a taller mast by putting two poles into the ground and inserting a third one about half way in between the two lower ones. Using typical power company equipment and hardware, the two first masts that the station used went up, and in less than a week they were ready to support a full wave dipole antenna.

Power had to be brought to the provisional building so that the 10 kiloWatt tx could start operations, and because there was no link with the Radio Progreso downtown Havana studios, someone suggested installing a tape recorder and player right next to the transmitter.

Tests began by the first and second weeks of February of 1961 and on the 24th of February of that year, Onda Corta Experimental Cubana, the Cuban Experimental Short Wave went on the air with a one hour long program in Spanish that was repeated several times during the evening.

All of us involved in the setting up of the station were delighted when we began to receive reports from friends in Latin America, Canada and the United States. The provisional installation was working quite well indeed, as we proceeded to install the second 10 kiloWatt transmitter and the first 100 kiloWatt tx as the main building of the Bauta station was almost completed.

Why Cuba wanted to have the station on the air as soon as possible and with the best equipment available was something quite logical, we all knew that an armed invasion against our nation was in the works, and that having a short wave station on the air meant that the world could be informed directly about what was really happening.

The period between the 24th of February and the 15th of April of 1961 saw engineers, technicians, electricians and the antenna crews working at a hectic pace to try to have all the equipment on the air and with the new antennas that had to be installed.

Engineer Jose Valladares was in charge of the design of several antennas, and of supervising the installation of the ones that were bought to Brown Boveri, he had among his crew a very young at that time radio enthusiast, that had just completed his senior high school and a radio and television training course. Yes, I was one of Valladares pupils, at age 18, and you cannot imagine how much he taught to all of us that were fortunate to work with him and the other senior engineers in charge of the project.

On the 15th of April of 1961 everyone in Cuba learned about the air raids to three Cuban Air Force Bases, a prelude of the Bay of Pigs Invasion.

It was one day later, at the burial of the martyrs of the Revolution that were killed during the air raids that Fidel told the world about the existence of what was going to be Radio Havana Cuba.

A day later, April 17th the infamous 2506 Brigade organized, trained and supplied by the US Central Intelligence Agency, began landing at the Bay of Pigs, and immediately was challenged by the Cuban Rebel Army and militia troops that brought them to a total defeat in less than 72 hours.

During the whole time that the invasion lasted, our experimental short wave station was on the air 24 hours, telling the world what was happening and providing to the many friends of the Cuban Revolution up to the min information of what was happening in the Zapata swamp, the isolated area of Cuba carefully selected by the CIA for the landing of the mercenary forces.

The battle reports went on the air from the very Stara [start?] of the military operations against the invaders, and the last one, telling the world about the outstanding victory of the Cuban people was repeated many times , so that everyone could pick up our broadcasts. ... Si amigos, a few days later, on May Day, the first day of May of 1961, Cuba celebrated its victory over the CIA forces sent to invade our nation, and it was precisely on that day that our station went on the air, for the first time, using the name of Radio Havana Cuba

A very small group of people were involved in the start up of Radio Havana Cuba, we worked up to 18 hours a day to try to finish installing the complex equipment. Never before Cuban engineers have worked with such powerful txs, as the only two high power AM band broadcast txs that existed here were a pair of 50 kiloWatts Westinghouse model 5OHG2 txs owned by Radio Progreso and Circuito CMQ National Networks. The first 100 kiloWatt Brown Boveri tx was ready to operate just a few days before the Bay of Pigs invasion, and it did play a very important role in making known to the world what was actually taking place at the Zapata swamp battlefield.

A few months later, the Bauta transmitting station phase one was completed, and we started to broadcast regularly in both Spanish and English, adding shortly after Portuguese and French.

Several years later two new Russian built SNIEG txs were added to Bauta, as well as more antennas to make it possible to broadcast not only to Latin America, the Caribbean and North America, but also to Europe.

Si amigos, the history of Radio Havana Cuba is full of very interesting anecdotes. This program today is my humble tribute to all of those who are no longer with us, having passed away since the station first went on the air, and who make possible that Cuba's voice may be heard all around the world.

(Arnie Coro, Radio Havana Cuba, via Bob Chandler, ODXA via DXLD via Wolfgang Büschel)