Domestic Broadcasting Survey 11th Edition, May 2009 Edited by Anker Petersen ISSN 1399-8218

Reviewed by Richard A. D'Angelo

There are numerous providers of radio broadcasting information in the marketplace today, many of them offered for free, but a lot of them are not high quality offerings. The latest Domestic Broadcasting Survey 11 ("DBS-11"), once again edited by Denmark's world-renowned DX'er Anker Petersen, is one resource that continues to lead the pack in providing an accurate DX reference for the shortwave enthusiast. Published in May by the Danish Shortwave Club International ("DSWCI"), the DBS continues to be the top annual publication devoted to tropical and domestic band shortwave broadcasting stations. Along with its monthly updated graphical companion, the Tropical Band Monitor ("TBM"), the combination of these two DX references continues to be unbeatable in quality and value. The DSWCI offers the DBS in electronic form (pdf-format), which provides for a substantial reduction in price over a paper version thereby increasing its value and speed of delivery. Either way you will be receiving and using an important DX resource produced by an international array of top notch DX'ers that will prove its worth to you time after time. The DBS and TBM references are the first items I pack on each of the French Creek DXpeditions.





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As in past years, a copy of the Press Release can be found on the DSWCI website at www.dswci.org. By clicking on the Domestic Band Survey, you will see the color front page Mandinka drum beat group "A le lac" in a tropical night near Toubakouta, Senegal. The photo, which was taken by Petersen during his African travels, and a sample listings from this year's DBS along with reviews from last year's edition all can be found at that location. By the way, Anker's cover photo's for the DBS continue to provide the local flavor associated with a domestic listening market.

The DSWCI is now fifty-two years old. It has a worldwide membership of experienced shortwave listeners scattered in 33 different countries all over the globe. Anker draws upon the knowledge and skills of the DSWCI's international array of top-flight DX'ers to produce a unique and extremely valuable hobby resource. In addition to the club's extensive monitoring activity, the new survey is also based upon many official sources and DX bulletins with A09 schedules included when available. Over the years, the DSWCI has published some of the best non-commercial hobby references available to the shortwave listener. The electronic and limited print editions of DBS-11 continue in this grand tradition. It is an essential reference for serious shortwave listeners and DX'ers.

This is the eleventh year that the DSWCI has incorporated its invaluable tropical band survey into a broader national survey that includes all domestic shortwave broadcasting. The old Tropical Band Survey ("TBS") portion of this publication, which has been tops in the field of shortwave broadcast lists for many years, is in its 37th year. Because most of the club's members devote the majority of their DX'ing time to domestic broadcasting stations on the tropical and international shortwave bands, many years ago the DSWCI decided to expand the traditional tropical band survey to include stations broadcasting to a domestic audience on the international bands. Consequently, the DSWCI now publishes a superb, comprehensive reference of domestic shortwave broadcasting throughout the shortwave spectrum. The DBS-11 covers all active stations broadcasting to a domestic audience between the frequencies of 2,300 kHz to 30,000 kHz. Part 1 is the 37th edition of Tropical Band Survey covering all active broadcasting stations in the 2,300 to 5,700 kHz range. Part 2 covers the domestic stations on the international bands above 5,700 kHz broadcasting to a domestic radio audience. Part 3 contains all active clandestine shortwave broadcasting stations with schedules and identifications in frequency order that enhance the value of the DBS-11 to the serious shortwave radio monitor. Part 4 contains deleted frequencies between 2 and 30 MHz, which have not been reported heard during the last five years, but may reappear at some future point in time.

A valuable, unique feature of the DBS-11 is the right hand column called Last Log. This column shows the last month and year prior to the April 27th deadline when a particular station was reported logged by a DX'er somewhere in the world. This gives the listener a reasonable indication of the audibility of the shortwave broadcasting station. As part of the updating process, most frequencies that have not been heard in the last year have been deleted from the list and moved to a section at the end of the survey, Part 4 as discussed above. This updating procedure makes the DBS current and very user friendly. My own personal monitoring and checking confirms that the 2009 edition of the Domestic Broadcasting Survey continues the tradition of providing very accurate and extremely useful information for the DX'er. Consequently, this is an extremely valuable addition to the DX shack where published radio resources are necessary in pursuit of elusive DX station catches. My copy of the Domestic Band Survey sits on my desk next to my communications receivers at all times.

To assure reliability, each of the 1,000 station frequencies has been checked by the club's extensive collection of worldwide monitoring experts since the last publication through the April 27th deadline closing date. Stations confirmed as being active is marked with an "A" (regular), or "B" (irregular), or "C" (sporadic) in the list. A "D" means the stations is likely inactive. This simple coding system provides valuable information when tuning the bands while trying to get a handle on rare, exotic DX catches. As a result of extensive monitoring, most of the frequencies already have been confirmed as being active in 2009.

The previously mentioned Tropical Bands Monitor feature was added four years ago as a monthly updater to the DBS. Its introduction provided a readily available electronic update of broadcasting stations below 5,700 kHz using a color-coded graphical presentation format. It has been a big success making the DBS/TBM combination extremely valuable tool for shortwave listening. This website based feature, which is updated each month, helps to keep the DBS-11 current. I download the latest version each month, it is usually available 3 or 4 days after the close of the previous month, and use it as a ready guide to what is being heard around the world on the domestic frequencies. This service alone is worth more than the price of the DBS itself. I can't over emphasize the value the TBM adds to the DBS. Together they form an indispensable package of DX reference sources. DSWCI members also receive periodic updates issued in the *Shortwave News* bulletin published by the club and through its electronic *DX Window*. These extra services keep the domestic band survey accurate, up-to-date and vital tools in chasing elusive DX catches. Details about becoming a DSWCI member are available at the club website. The electronic, pdf-format, club membership option substantially reduces the cost of being a member by

reducing the printing and postage costs. Because of the club's strong DX culture and its array of international DX'ers, membership in the DSWCI is well worth the annual dues.

The Domestic Broadcasting Survey and Tropical Band Monitor are high quality shortwave broadcast DX resources made available at a very reasonable price. The combination of high quality and low price make the DBS and TBM unbeatable in today's global resource reference marketplace. If you listen to domestic broadcasters, the DBS-11, and the monthly updates through the TBM, is a "*must have*" while tuning the bands. As I mentioned before, these are the first resources I pack when attending French Creek DXpeditions. I can't imagine DX'ing the shortwave bands without a copy of the Domestic Band Survey and the latest graphical update of the Tropical Band Monitor at my side.

How easy is the Domestic Broadcasting Survey to use? Simple, the DBS-11 is very straightforward and easy to use. The first column provides the reception code, A, B, or C as previously described. The second column lists the frequency. The third column provides the station transmitter output. The fourth column designates the broadcasting country utilizing the International Telecommunications Union ("ITU") country code abbreviations. For those not familiar with these abbreviations, a complete list of ITU country codes is given on page 3 of the DBS. The fifth column provides the station name and/or call letters and location. The next column provides transmission times and other useful information about the station such as operating schedules during Ramadan for Middle East and Indonesian stations. Other useful features for easy station identification are the parallel frequencies and station ID sentences. The final column is the Last Log feature previously described. Also, the survey includes a listing of Indonesian provinces and special districts, which is extremely useful for DX'ers with an interest in that part of shortwave broadcasting world. As the sunspot numbers slowly move up, I expect to be tuning more Indonesian stations during our upcoming DX season. See the sample extracts from the DBS at the end of this review.

The 35-page A-4 size Domestic Broadcasting Survey is available in electronic form in pdf-format of about 452 KB. The electronic DBS-11 is available via e-mail for only US\$8.00, EUR 5, or 5 International Reply Coupons ("IRCs"). The limited print edition is available for only US\$16.00, EUR 10, or 9 IRCs. This year's dollar price reflects a slight decrease from last year's price because of currency exchange rate adjustments. The DBS-11 can be ordered direct from the club treasurer at the following address:

DSWCI c/o Bent Nielsen Egekrogen 14 DK-3500 Vaerloese Denmark

The 2009 edition of the Domestic Broadcasting Survey continues the long-standing, excellent tradition of being a very useful and reliable DX'ing resource that should be in the radio shack of every active shortwave monitor. I use the DBS on a regular basis while tuning the shortwave bands. I can't imagine DX'ing without this at my side especially while on a French Creek DXpedition. Though some enjoy operating a computer while tuning the bands, I print out a hardcopy to use thereby eliminating an electronic device from the radio shack while listening. During French Creek DXpeditions, my copy of the domestic Broadcasting Survey is in constant use! The pdf-format DBS is incredibly inexpensive and extremely useful. The monthly update to the Tropical Band Monitor keeps things current. At only US\$8.00, the electronic Domestic Broadcasting Survey continues to be the "best buy" of any hobby resource on the market today. Add the Tropical Band Monitor as a bonus and you have the deluxe package of DX resource tools. You must have the new DBS, which is an outstanding piece of DX hobby research. This is a "must have" for every DX radio shack and I can highly recommend its purchase so order a copy to enhance your DX'ing sessions.

Samples from Domestic Broadcasting Survey 11:

A B	4826,5 4828	15 100	PRU ZWE	R Sicuani, Sicuani, Cusco Voice of Zimbabwe,Guineafowl	1000v-2300 S, 2300-0300v S/Quechoa, rlg, sl:"La Voz de Canchis" ,FS: 1530-0430 Shona/ Ndebele/E, E ID: "This is the Voice of	APR09				
	4020		GVD I	Gweru	Zimbabwe", (= 5975). Some days off the air	FEB09				
В	4830	15	CHN	China Huayi Broadcasting Company, Fuzhou	2230-0100 1200-1600 C/Amoy to Hong Kong, Macao & SE Asia, ID "Zhonggou Huayi Guangbo Gongsi", E ID: "CHBC, CHBC, CHBC,	:				
				Company, Fuzhou	Radiooooo", "This is FM 996 1071" (99.6 and 107.1 MHz), (= 6185)	FEB09				
A	4830	10	MNG	Mongoliin R, Altay	HS 1: 2200-1600 Mongolian, ID: "Ullaanbaataraas yaridz baina", to	1220)				
				•	SW Mongolia // 4895, ck 7260	APR09				
C	4834,9	0,5	BOL	R Virgen de Remedios, Tupiza,	1000-1100 2100-0100v S catholic px // FM, ID: "Radio Virgen de los					
				Potosi	Remedios, onda corta y FM, la voz católica en su casa, con la cadena	4 BB 00				
A	4835	50	AUS	VL8A, Alice Springs	Radio Católica Mundial", ex 4111, 4555, 4005,5 and 3985 2130-0830 E, Northern Territory Sce, incl. CAAMA R and ABC px,	APR09				
А	4033	30	AUS	VLoA, Ance Springs	(= 2310)	APR09				
В	4835	10	IND	AIR Gangtok, Sikkim	North Eastern Sce: 0100-0400 1030-1600v (SE: 0015-0430 1030-	111 110)				
					1730) Nepali, exc. 1030-1100 and Fr 1430 Hindi, 1100-1130 Lepcha,					
~					1130-1200 Limboo, 1200-1230 Sikkimese, Sa 1430 E, (= 6085)	APR09				
С	4835	100	PAK	R Pakistan, Islamabad	¤[Apr-Aug] Current Affairs: 0200-0400 1300-1800 Urdu/E; but Nov-					
В	4835,6	1	PRU	R Marañon, Jaén, Cajamarca	Mar FS: 1300-1400 Pashto, 1430-1530 Dari // 3975 W 1000-0300(Sa -0200), Su 1100-1800 S, some days Off	JAN09 MAR09				
Б	4055,0	1	TRO	K Waranon, Jach, Cajamarca	W 1000-0300(5a-0200), 5a 1100-1000 5, some days Off	WITHO				
pp						aaaaaaaaa				
~			~~~							
C	6915	,	SOM	R Hage, Galkayo	New station: 0300-0500 0900-1000 Somali // 3980	APR09				
C	6937	20	CHN	Yunnan PBS 2, Kunming, Yunnan	Minorities Sce: 2255-0300 0630-0830 1055-1500 C/Lahu/Jingpo/ Lisu/Dehong Dai, Xishuangbanna Dai. C ID: "Yunnan renmin					
				Tullian	kwangpo dientai"	DEC08				
A	6973	10	ISR	Galei Tzahal, Lod, Tel Aviv	x 24 h Hebrew // 15785, d- 6971-6976.54. Operated by Israel Defence					
					Forces. ID: "Galei Tzahal, Shidure Tsva Hagana Le'Yisrael"	APR09				
В	7105	50	CHN	Nei Menggu PBS, Hohhot, Nei	2150-1605 (Tu not 0600-0850) C, ID: "Nei Menggu Renmin Guangbo					
C	7105	20	MDC	Menggu R. Nasionaly Malagasy	Diantai" // 7165 9520	APR09				
С	7105	20	MDG	R Nasionaly Malagasy, Ambohidrano	0500-1500 F/Malagasy // 6135, (= 5010)	DEC08				
В	7110	100	CHN	Voice of China, Shijiazhuang,	1200-1732 C // 4460(ID) 4800 5030, (=7215 11760)	DLC00				
				Hebei		JAN09				
A	7110	100	ETH	R Ethiopia, Geja Dera, Addis	MF 0300-0600 0800-2100, SS 0400-2100 Amharic/Oromo/Tigre/					
_			~~~~	Ababa	Somali/ Afar-Hararie Agnuak/Nuer, MF 1400-1500 E // 5990 9704.2					
В	7120	50	CHN	Voice of Minorities, Beijing	Nov-Mar: 1300-1500 Kazakh // 6180 9420 9890, ID: "Ortalyk khalyk radiostansiasy"; 1500-1600 Uighur // 9420 9890, ID: "Merkezi khalyk					
					radiostansiasy", 1500-1000 Orginut // 9420 9890, ID. Merkezi kharyk radiostansiasy", 1600-1700 Mongolian // 9420 9890, ck 5955(ID)	FEB09				
В	7120	50	CHN	Xinjiang PBS, Urumqi, Xinjiang		APR09				
D	7120	250	TCD	Rdif. Nat. Tchadienne, Gredia,	(SS 0730-)1000-1800; sometimes also 0427-0730 1800-2230 F/A/Vn,					
				N'Djaména	alt. fq 4905 or 6165	JUL08				
В	7125	100	CHN	Xizang PBS, Lhasa, Tibet	2100-0200 1000-1805 Tibetan // 4905 4920 5240 6130 6200, (= 9490))APR09				
А	7125	50	GUI	R Conakry, Sonfonia, Conakry	0555(Su 0800)-2400 F/Vn, F ID: "Ici Conakry", "Radio Guinée", transmitter problems	APR09				
В	7130	150	CHN	China Business R, X'ian,	1300-1600 C // 3985(ID) 6010 7185 7245 7335 7375, (= 11835).	AI KU3				
~				Shaanxi	After 1600 used by Voice of China as jammer on Taiwan	APR09				
В	7130	10	MLA		Sarawak FM: 2200-1600 Bidayuh / Malay, relays nx from Kuala					
		_			Lumpur on the hour, W Schools px: 0100-0300, ck 5030	MAR09				
A	7135	5	BLR	Belaruskaje Radyjo 1, Mahilioú	¤ Apr-Oct: 1600v-2200 Belarusian/Ru, // 6010(ID) 6040 6070 6080	A DD OO				
					6115 6190 7280; exc. R Mahilioú: 1600-1700; n 7235, ex 7145	APR09				

Category 1: Opposition groups in exile and other Non-Governmental Organizations leasing airtime by international broadcasters.

Category 2: State authorized clandestine programmes.

Category 3: Covert broadcasts by opposition groups via own or local transmitters.

Code	kHz kW	To	Category, Station	Schedule (UTC), remarks	Last log
C 3	3480 5	KOR	2: Pyongyang Branch of the	2157-0400 0757-1400 Korean, ID: "Yeogineun Banje Minzok	J
			Anti-Imperialist National	Minju Jeonseon Pyongyang Jibuimnida" at s/on, then HS relay	
			Democratic Front (AINDF),	// 1053(MW) 4450 4557	
			via KCBS, Wonsan		JAN09
A 3	3912 -	KRE	2: Voice of the People, via	1100-2100 Korean // 6518 6600, ID: "Inmin-e sori pangsong-imnida"	,
			Goyang, South Korea	d -3912.6. Operated by the Korean Armed Forces. Jammed e.g. by	
				Voice of Korea External Service	APR09
A 3	3930 -	IRN	3: R Voice of Kurdistan,	S/on varies with Martial music as early as 0245, 0300-0400 1245-143	30
			Sulaimaniya, Northern Iraq	Kurdish, ID: "Era Radyo Dengi Kurdistana", 0400-0430 Farsi, ID:	
				"Im Radyo Sedaye Kordestane". Produced by the Kurdistan	
				Democratic Party of Iran, Sweden, d 3910-3940. Jammed	MAR09