# SHORTWAVE

Issue no. 1875, May 7, 2017.

Deadline e-mail next issue: 0800 UTC, May 21, 2017.

Good evening from Sweden.

This issue is a little late due to me attending the annual ARC/SWB convention in Jönköping.

This time it was a joint meeting with SDXF with their annual meeting and the DX Parliament. All in all about 40 DX-ers were present.

As always it is really nice to meet people you normally only have contact with via mail.

During the meeting Arctic Radio was transmitting on 1593 kHz with about 250 watts from an old military radio bus.

I managed to hear the station down here in Ängelholm on Friday evening aqt 2000 UTC playing the old song "Just walk on by" with Leroy van Dyke. The signal was quite strong for about 5 minutes before going away completely here.

Finally, many thanks to those who arranged this joint meeting.

#### Keep on ....

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Redaktion:
Thomas Nilsson

E-mail: thomas.nilsson@ektv.nu

# SWB-info

SWB on HCDX: <a href="http://www.hard-core-dx.com/swb">http://www.hard-core-dx.com/swb</a>

SWB member information:
Dateline Bogotá 1993-1998:
SWB latest issue/archive:

http://www.hard-core-dx.com/swb/Dateline.htm
http://www.hard-core-dx.com/swb/Dateline.htm

# QSL, kommentarer, mm.

**Christoph Ratzer**: Nice QSL for the last **BBC Tamil broadcast** from the Ardic DX Club in Chennai - ardicdxclub@yahoo.co.in

# Farewell to BBC Tamil on Shortwave

Dear Mr. Christoph Ratzer, We are pleased to verify your reception of BBC Tamil last broadcast on 30 April 2017, 1545~1615 UTC, 9900 kHz, Kranji, Singapore.

Dr.Jaisakthivel.T President of Ardic DX Club

Listen 24 hours on www.bbctamil.com

Picture: Bush House, Str





#### ARC/SWB convention in Jönköping May 6-7.



One of the higlights from this year's convention was a lecture by Hans Östnell regarding Ultralight DX-ing.

DX-ing. He showed

He showed a few portable radios suitqable for this type of DX-ing like like the Tecsun DSP Ultralights PL-310, PL-380 and CCrane. Also his hone-built FSL (ferrite sleeve loop) antenna was a masterpiece.

At the end he played up a few very impressive recordings of far away stations. The quality was amazing. Hans, thanks for a very interesting lecture.



Another interesting lecture was held by the Swedish radio amateur Staffan Börjesson (SM6DOI) about large antennas for low band DX-ing. His work with antennas lead to the start of an own company, Lannabo AB, dealing with sales of his self constructed antennas like Lannabo Axtorp 3,5/1,8MHz Vertical antenna, Lannabo Torp 14-30 MHz Vertical Dipol antenna, Lannabo Lii 14-30 MHz Log Periodic antenna and Lannabo Wallby 6-30 MHz Discone antenna. More info at www.lannabo.se.

The lecture concentrated about his work with long beverages for 160 m ham band operation.

**Arctic Radio Jönköping** är en lokalradiostation som sänder på 1593 kHz från Södra Vätterbygdens Folkhögskola med start fredagen den 5 maj kl. 21:00.

Bilden visar sambandsterrängbil, typ SBTGB9333 varifrån sändningarna kommer att ske. Ekipaget består av en terränglastbil med påbyggt radioskåp. Sändare: 1,5-30 MHz 400W, Standard Radio SST400.

Man hoppas få ut 250 watt ERP (samma som i Morokulien).

Programmen kommer att sändas lördag och söndag med intervjuer m.m.från konventet och medlemmar från SDXF. Sändningarna kommer att fira att SR P4 Radio Jönköping fyller 40 år i år. Man kommer även att berätta om gamla mellanvågsradion i Jönköping 1594 kHz (Köpenhamnsplanen ändrade till 1593 kHz) som startade sändningarna 1924. /Thomas Nilsson



Log (UTC)

3260	Apr30	-1203*	1201 switched to different audio feed (TV?), to catch the closing announcement in English for what sounded like a religious show ("on every Sunday"); cut off before the start	
			of the normal Sunday "Island Praise" program; reception well above the norm. (Ron	
			Howard, Asilomar State Beach, CA, USA)	
3310	Apr20	2217	R.Mosoj Chaski, Cochabamba, quíchua, texto, canções. (Carlos Gonçalves)	
3310	Apr28	2318	Radio Mosoj Chaski, Cotapachi, Quechua, comments, mentioned "Cochabamba". Clear signal. (Méndez)	
3310.02	May4	0045	R Mosoj Chaski, Cotapachi Quechua man and woman talking (AP-DNK)	
3900.1	Apr22	2147	R.Alice (?)_HOL, música pop'. (Carlos Gonçalves)	
4055	May2	-0610*	Radio Verdad, Chiquimula, English, religious comments and songs, id., anthem and	
	,		close. (Méndez)	
4765	Apr29	0345	Radio Progreso, La Habana, comments, "La revolución cubana". (Méndez)	
4765.00	May4	0100	Tajik R 1, Yangiyul Tajik classical song with R Progreso underneath (AP-DNK)	
4805	Apr28	2332	Radiodifusora do Amazonas, Manaus, Brazilian songs. (Méndez)	
4810	Apr23	1830	Armenian Public Radio, Gavar, Armenian songs, Arabic comments. (Méndez)	
4840.00	May4	0110	WWCR, Nashville, TN English religious talk (AP-DNK)	
4845	Apr21	2214	R.Cultura do Amazonas, Manaus AM, canções sul-americanas. (Carlos Gonçalves)	
4845	Apr28	2323	Radio Cultura Ondas Tropicais, Manaus, comments. (Méndez)	
4875.1	Apr20	2219	R.Roraima, Boa Vista RR, canções. (Carlos Gonçalves)	
4875.1	Apr28	-0358*	Radiodifusora Roraima, Boavista, comments. (Méndez)	
4869.9	71p120	0330	[non-log] Pro 1 RRI Wamena, as of May 2, continues silent. (Ron Howard, Asilomar	
T007.7			State Beach, CA, USA)	
4875.15	May4	0115	R Dif. Roraima, Boa Vista, RR Portuguese talk (AP-DNK)	

4885.03 4920 4925.2	May4 May1 Apr28	0120 1732 2331	R Clube do Pará, Belém, PA reports and shouting, mentioning Pará (AP-DNK) AIR, Chennai, English, news. Very weak. (Méndez) Radio Educaçao Rural, Tefé, Brazilian songs. (Méndez)
4949.75	Apr28	2020	Radio Nacional de Angola, Mulenvos, comments. (Méndez)
4955	Apr28	2327	Radio Cultural Amauta, Huanta, Quechua, comments. Very weak. (Méndez)
4970	Apr22	1724	AIR, Shillong (presumed), songs, comments. Very weak, barely audible. (Méndez)
4970	May2	1315	AIR Shillong. Much stronger modulation than normal; almost fair; financial ad; 1318-
			1335 non-stop chanting (no music); usual ID in English; "This is the North Eastern Ser-
			vice of All India Radio broadcasting from Shillong on shortwave 60.26 meters, corres-
			ponding to 4,970 kilohertz and an additional FM 100.1 megahertz." My local sunrise at
			1312 UT. May 3, heard with amazingly good audio level; 1230 EZL jazz filler music till start of the news from Delhi in English at 1232, already in progress, with item about the
			supreme court ruling today; stock market info and sports news. Great to have them with
			such good modulation again! (Ron Howard, Asilomar State Beach, CA, USA)
4985	May2	0523	Radio Brasil Central Goiania, Brazilian songs, comments. Interference Teletype stations.
	,		(Méndez)
4990	May2	1101	PBS Hunan, back on the air again on May 2, after being silent for a while; noted at 1101
			(Ron Howard, Asilomar State Beach, CA, USA)
5010	May1	1731	AIR, Thiruvananthapuram, English, news. Very weak. (Méndez)
5020.0	Apr29	0648	Solomon Islands Broadcasting Corporation, Honiara (presumed), songs, probably in
5020	M 5	1000	English. Audible on LSB. Very weak, barely audible. (Méndez)
5020	May5	1900	Solomon Island Broadcasting Corp., Honiara, Anfang Mai ist einfach nicht mehr die passende Zeit für den Pazifik, trotzdem S3 gegen 1945 aus Honiara. (Christoph Ratzer)
5020	Apr30	-1244*	SIBC, with no extended broadcast on April 28 & 29; off about 1202*. April 30 (Sun-
			day), with extended broadcast of religious (Christian) songs in English till 1244*, assu-
			me Wantok FM relay, but no IDs as such. May 1, at 1200 ended NA; dead air (open
			carrier) till 1203 start of assume Wantok FM relay, but the brief, frequent announce-
			ments between every 2-3 pop songs never mentioned Wantok; seemed to be a new for-
			mat for these brief announcements; the IDs were certainly not anything like the usual
			often heard Wantok FM IDs; 1332*. May 2, another extended broadcast; after NA, at
			1202, a seamless switch over to SIBC format programming of pop songs in English ("I
			Only Want To Be With You," "How Deep Is Your Love," "Take My Breath Away," "Uptown Girl," "Old Time Rock n Roll," etc.); 1202-1308, with 20 straight non-stop
			songs without even one announcement or ID; mostly fair. With these extended broad-
			casts, is now one of my favorite stations to listen to! May 3, no extended broadcast (Ron
			Howard, Asilomar State Beach, CA, USA)
5025	Apr21	2211	R.Quillabamba, Quillabamba, castelhano, noticiário local. (Carlos Gonçalves)
5025	Apr28	2327	Radio Quillabamba, Quillabamba (presumed), Peruvian songs. Rebelde seems to be out
<b>5005.00</b>	. 20	0000	of air at this time. Very weak, barely audible. (Méndez)
5025.02	Apr30	0230	R Rebelde, Bauta Spanish ann, nice Cuban songs, CWQRM (AP-DNK)
5040.00	May4	0125	R Habana Cuba, Bauta Spanish ann, nice Cuban songs, ID, visit by the President of Ecuador (AP-DNK)
5910	May2	0530	Alcaraván Radio, Puerto Lleras, Latin American songs. (Méndez)
5915	Apr30	1950	ZNBC, Lusaka, Vernacular comments, African songs. (Méndez)
5920.00	May4	0135	WHRI, World Harvest R, Furman, SC English ann, telephone number, ID: "World
	·		Harvest Radio", song about helping other people (AP-DNK)
5940.0	May1	0615	Voz Missionaria, Camboriú, religious comments. (Méndez)
5950	May1	1807	Voice of Tigray Revolution, Addis Ababa, East African songs. (Méndez)
5952.4	Apr28	2315	Radio Pio XII, Siglo XX, Quechua, comments, mentioned "El Comité", Bolilvian songs,
5952.45	Apr30	0220	"Pio XII", comments, "gracias, amigos radiooyentes". Clear signal. (Méndez) R Pio XII, Siglo XX Spanish talk by a woman mentioning kilohertz and two shouting
3932.43	Apro	0220	men, indigenous songs (AP-DNK)
5985	Apr26	1328	Myanmar Radio. Usual BoH (their local ToH) format of singing ID, giving three diffe-
			rent "kilohertz" frequencies, followed by chimes; in vernacular; almost good. My local
			sunrise was at 1319 UT and their local sunset was at 1223 UT (Ron Howard, Asilomar
			State Beach, CA, USA)
5985	May2	*1120-	Myanmar Radio. Suddenly on; fair; in vernacular (Ron Howard, Asilomar State Beach,
5005	A == 20	1926	CA, USA)  Padio Moli. Remeko. African sangs. Franch and Verneaular, comments, famela and
5995	Apr30	1826	Radio Mali, Bamako, African songs, French and Vernacular, comments, female and male. (Méndez)
6010	Apr24	2108	R.Inconfidência, Belo Horizonte MG, prgr. A Hora do Fazendeiro, incluindo canções
	-r·		folclóricas e noticiário rural // 15190 c/. (Carlos Gonçalves)
6010.1	Apr22	0701	La Voz de tu Conciencia, Puerto Lleras. Very weak, barely audible. (Méndez)
6030	Apr28	1841	Radio Oromiya, Addis Ababa, East African songs. (Méndez)

6040.3 6050	Apr22 Apr29	0614 0620	Radio RB2, Curitiba, rel. "Agora no programa "Com a Mae Aparecida". (Méndez) ELWA Radio, Monrovia, English, religious comments and songs. Very weak today. (Méndez)	
6050.00	May4	0145	HCJB, Pichincha Spanish religious talk (AP-DNK)	
6060	Apr21	2224	CKZN, São João da Terra Nova, inglês, entrevista, música. (Carlos Gonçalves)	
6090	Apr28	1836	Voice of Amhara State, Addis Ababa, East African songs, comments. (Méndez)	
6110	Apr30	1824	Radio Fana, Addis Ababa, East African songs, (Méndez)	
6115	May1	0545	Radio Congo (presumed). With "RN2, Radio Nikkei" (Japan) temporarily off the air	
0113	way i	0343	(they should be back again on May 3), clearly able to make out the announcers in French, with no QRM at all; did not play any music the whole time; at 0545, I just miss-sed the sign on by a few minutes; poor (Ron Howard, Asilomar State Beach, CA)	
6115	May1	-1831*	Radio Congo, Brazaville, music, at 1801 "Radio Congo, le journal", French, news, comments. Clear signal. (Méndez)	
6130	Apr26	1404	Lao National Radio. In Chinese till 1424 indigenous music; 1430 switched over to English; "This is the Lao National Radio"; news; 1450-1500 a different segment in English; 1501 French; poor; not very readable, but able to confirm languages (Ron Howard, Asilomar State Beach, CA, USA)	
6134.82	Apr28	2320	Radio Santa Cruz, Santa Cruz de la Sierra, comments. (Méndez)	
6134.84	May4	0155	R Santa Cruz, Santa Cruz de la Sierra Spanish ann, Bolivian pop music - heterodyne	
	•		from R Aparecida (AP-DNK)	
6135,2	Apr20	2230	R.Aparecida, Aparecida SP, noticiário nac. A Voz do Brasil, QRM adj., modulação algo fraca. Ausente em // 5035. (Carlos Gonçalves)	
6135.2	May2	0558	Radio Aparecida, Aparecida, religious comments, (Méndez)	
6185	Apr29	-0501*	Radio Educación, Ciudad de México, comments, "El sistema político mexicano, la Administración, el fiscal anticorrupción", songs. Between 0400 and 0457 interference on 6180. (Méndez)	
6220	Apr22	0844	Laser Hot Hits_G, inglês, conversa, música pop', em perda. (Carlos Gonçalves)	
6284,5	Apr23	1851	R.Underground_G, inglês, texto, música pop'; (Carlos Gonçalves)	
6295	Apr23	1849	Reflections Europoe_IRL, inglês, prgrs. de propag. relig Inaudível em // 12255. (Carlos Gonçalves)	
6305,1	Apr22	1832	R.Quintus_HOL, música folclórica holandesa, música pop'. ID obtido via imprensa DX. (Carlos Gonçalves)	
6305,1	Apr23	1848	R.Merlin Int'l_G, canções. (Carlos Gonçalves)	
7120	Apr28	1843	Radio Hargeisa, Hargeisa, Vernacular comments. (Méndez)	
7255	May1	*0600-	Voice of Nigeria, Ikorodu, tuning music, Vernacular comments. (Méndez)	
7259.96	May1	0604	R. Vanuatu. In vernacular; clear ID at 0617. (Ron Howard, Asilomar State Beach, CA, USA)	
7324.95			[non-log]. Wantok Radio Light, 1402, May 1. Continuing with their long absence. Off for about a year now? A clear frequency at this time period (Ron Howard, Asilomar State Beach, CA, USA)	
			Hi Craig, Thanks for your email. Our Shortwave station was vandalized and it has been off for almost two years now. I am not able to give an exact date on when we will be	
			able to restore this service. The damage to the shortwave transmitter station was extensive and as a self-supporting non-profit Christian radio station, we don't have the finances now to order new equipment to get the station back on. But we are determined to restore	
			this service as soon as God supplies the finances. God bless, Billy Yasi, Wantok Radio Light (via Craig Seager, May Australian DX News via DXLD)	
7345	Apr26	1226	Radio Sakha, via Yakutsk. Doing fairly well, but mixing with CNR1; traditional songs;	
, 6 10	119120	10		
			after 1230 started to also hear R. Thazin (Myanmar) underneath; Russia lost out to the other two stations about 1240. Unable to hear // 7295 (Ron Howard, Asilomar State	
7425	A26	1050±	other two stations about 1240. Unable to hear // 7295 (Ron Howard, Asilomar State Beach, CA, USA)	
7425	Apr26	-1059*	other two stations about 1240. Unable to hear // 7295 (Ron Howard, Asilomar State Beach, CA, USA) R.NZi, Rangitaiki, inglês, texto (ilegível). (Carlos Gonçalves)	
7425 7425	Apr26 May7	-1059* 0758	other two stations about 1240. Unable to hear // 7295 (Ron Howard, Asilomar State Beach, CA, USA) R.NZi, Rangitaiki, inglês, texto (ilegível). (Carlos Gonçalves) RNZI armchair lvl here at 0758 with Cyclone Donna Advisory for Vanuatu. Winds near	
	-		other two stations about 1240. Unable to hear // 7295 (Ron Howard, Asilomar State Beach, CA, USA) R.NZi, Rangitaiki, inglês, texto (ilegível). (Carlos Gonçalves) RNZI armchair lvl here at 0758 with Cyclone Donna Advisory for Vanuatu. Winds near center 185 km/hr gusting to 265 km/hr, a Category 4 cyclone. Time pips and man ann w "RNZI News at 8" at 0800. Item about sports figures using cocaine, local fires, freedom campers in Christchurch, opening of duck hunting season, 400+ migratory birds found dead in TX, etc. Item by woman on submitting complaints against RNZI fol by local weather by man to 0804 and pgm anmts to 0805. Nice to have RNZI hanging in there	
	-		other two stations about 1240. Unable to hear // 7295 (Ron Howard, Asilomar State Beach, CA, USA) R.NZi, Rangitaiki, inglês, texto (ilegível). (Carlos Gonçalves) RNZI armchair lvl here at 0758 with Cyclone Donna Advisory for Vanuatu. Winds near center 185 km/hr gusting to 265 km/hr, a Category 4 cyclone. Time pips and man ann w "RNZI News at 8" at 0800. Item about sports figures using cocaine, local fires, freedom campers in Christchurch, opening of duck hunting season, 400+ migratory birds found dead in TX, etc. Item by woman on submitting complaints against RNZI fol by local weather by man to 0804 and pgm anmts to 0805. Nice to have RNZI hanging in there with decline of SW stations worldwide! (Bruce Churchill via DXPlorer) Marconi Radio International, Italian and English, short wave radio comments, songs, id.	
7425	May7	0758	other two stations about 1240. Unable to hear // 7295 (Ron Howard, Asilomar State Beach, CA, USA) R.NZi, Rangitaiki, inglês, texto (ilegível). (Carlos Gonçalves) RNZI armchair lvl here at 0758 with Cyclone Donna Advisory for Vanuatu. Winds near center 185 km/hr gusting to 265 km/hr, a Category 4 cyclone. Time pips and man ann w "RNZI News at 8" at 0800. Item about sports figures using cocaine, local fires, freedom campers in Christchurch, opening of duck hunting season, 400+ migratory birds found dead in TX, etc. Item by woman on submitting complaints against RNZI fol by local weather by man to 0804 and pgm anmts to 0805. Nice to have RNZI hanging in there with decline of SW stations worldwide! (Bruce Churchill via DXPlorer)	

			Taiwan Strait News Radio," as IDed on Saturdays after "Focus on China" English program [1500-1530]), which started audio at 1301. After almost three months of being on 4900, guess we can call this a permanent change of frequency (Ron Howard, Asilomar State Beach, CA, USA)	
9524.938	Apr29	1000	VoINS Cimanggis back when checked on April 29, even before 1000 UT. S=9+10dB signal noted at fade-in time in Nagoya Japan, Program start at 10.00:55 UT stn IS, stn ID in English, - schedule given " every day". (wb df5sx, wwdxc BC-DX TopNews April 29)	
9524.95	Apr28	1310	VOI. In English with promo for this years quiz; "commentary"; "Today in History" (this date in 1949 Chairil Anwar, Indonesian poet, died; this date 2001, Dennis Tito became first paying [\$20M] passenger to go into outer space); fairly readable. April 30, VOI with usual language assignments, but out of syn with normal timing; English already started by 1248, instead of 1300. Next day back to normal. (Ron Howard, Asilomar State Beach, CA, USA)	
9635	May2	*0800-	Radio Mali, Bamako, tuning music, French, id., comments. (Méndez)	
9650	May1	1357	Radio Guinea, Conakry, French, comments, "La Comission National du Guinée, Conakry", id. "Radio Guinée". (Méndez)	
9665,8	Apr23	2150	R.Voz Missionária, Camboriú SC, pregador em tom exaltado, canções a condizer (Carlos Gonçalves)	
9665.8	Apr24	0613	Voz Missionaria, Camboriú, religious comments, . (Méndez)	
9674.9	Apr24	0552	Radio Cançao Nova, Cachoeira Paulista, religious comments, id. "Cançao Nova".	
	•		(Méndez)	
9819	Apr24	0901	R. 9 de Julho, São Paulo SP, texto, aparentemente, noticiário, QRM adjacente. (Carlos Gonçalves)	
9819.0	Apr28	2024	Radio 9 de Julho, Sao Paulo, religious songs and comments, id. "Radio 9 de Julho Católica". (Méndez)	
11735	Apr30	1906	Radio Transmundial, Santa María, religious comments, idl. "Esta e a Radio Transmundial", religious songs. (Méndez)	
11764,6	Apr26	1136	SRDA, Curitiba PR, propag. relig., ID e lista das freqs., às 1200. (Carlos Gonçalves)	
11764.6	Apr30	1915	Super Radio Deus e Amor, Curitiba, religious comments, "Igreja Pentecostal Deus e Amor". (Méndez)	
11815	Apr24	1847	R.Brasil Central, Goiânia GO, noticiário, incl. info. meteorológica, QRM adjacente. (Carlos Gonçalves)	
11815	Apr29	0935	Radio Brasil Central, Goiania, Brazilian songs. (Méndez)	
11915	Apr24	1842	R.Gaúcha, Pt.º Alegre RS, texto, aparentemente, incl. anúncios comerciais, QRM da	
	I	-	ARS. (Carlos Gonçalves)	
11934,8	Apr20	2231	R. B2, Curitiba PR, noticiário nac. A Voz do Brasil, QRM adjacente. (Carlos Gonçalves)	
13840	Apr25	2146	R.NZi, Rangitaiki, inglês, noticiário desportivo, QRM adjacente; sinal pràticamente inaudível, às 2200. (Carlos Gonçalves)	
15190	May1	1945	Radio Inconfidencia, Belo Horizonte, comments, id. "Inconfidencia". (Méndez)	
15190,1	Apr21	2216	R.Inconfidência, Belo Horizonte MG, canções. Desde que o sinal deslizou de 15190 p/ 15190,1, a sua intensidade aumentou, excluindo os momentos em que há QRM, e a estação é captada durante quase todo o dia. (Carlos Gonçalves)	
15475.97	May1	1900	LRA 36, Radio Nacional Arcángel San Gabriel, Base Esperanza, female comments, songs. Very weak today, barely audible and only on USB. (Méndez)	
17774.994	May1	1517	KVOH Rancho Simi, CA. Spanish language program at 1517 UT on Monday May 1. Acc Aoki Nagoya database listed "Voice of Hope". But noted rather a Spanish radio hobby program, contained old KOL Israel interval signal and DX talk in Spanish language. Up to S=9+5dB strength in central Florida remote SDR unit. Played "Happy Birth Day" song around 1515 UT. 20 kHz wideband signal modulation. But decreased later til 1612 UT. Fq wandered from 17774.989 up to 17774.994 kHz. (wb df5sx, wwdxc BC-DX TopNews May 1)	

Voice of Hope is the name of the station. The program at 1500 UT Monday (& Friday) is Frecuencia al Dia as on several other stations too <a href="http://www.voiceofhope.com/schedule/kvoh\_program\_grid.pdf">http://www.voiceofhope.com/schedule/kvoh\_program\_grid.pdf</a> (Glenn Hauser)

## Log in remote SDR unit at Nagoya, Japan, on May 3rd at 0930-1045 UT

4749.991	CHN CNR1 Hailar in Mongolian S=8 at 0930 UT.
5019.999	SLM SIBC Honiara, En, S=8 or -77dBm signal at 0933 UT,
5025	CUB Radio Rebelde, S=6 or -87dBm in Nagoya Japan at 0935 UT.

5857.5	USB mode, KOR HLL Seoul Meteo service, S=9+15dB in Nagoya-JPN. at 0938 UT two carrier visible			
	stronger 5857.515 kHz and 5857.490 lower signal.			
6039.982	CHN PBS Nei Menggu Mongolian, S=8 in Japan, 0943 UT talk.			
6079.912	CHN PBS Hulun Buir, Hailar, Mongolian, S=8-9 at 0945 UT,			
7210.048	TWN SOH Chinese, S=6-7 at 0950 UT on May 3rd.			
7259.962	Vanuatu + 7259.990 Xinjiang, equal signal level in Nagoya-JPN. Equal level S=6 or -86dBm at 0953 UT			
	May 3.			
7269.985	CHN PBS Nei Menggu, Mongolian sce, at 0956 UT, but audio suffer by KRE bubble signal on 7269.65 to			
	7286 kHz, latter meant against KOR Seoul in Korean on 7275 kHz at 1000 UT.			
7309.971	TWN SOH Mandarin, S=9+5dB at 1015 UT.			
7419.986	CHN PBS Nei Menggu, Chinese, S=9+10dB in Nagoya-JPN, 1025 UT.			
7425.004	NZL R NZi, Rangitaiki, En, S=9+10dB, but audio reception suffer HEAVILY by UTE range fax machine /			
	RTTY QRM in JPN, KOR, CHN target on 7423 to 7448 kHz fq range.			
7795.400	JPN JMH Japan meteo - F3C mode, S=9+30dB local powerhouse. 1034 UT on May 3rd.			
7800.081	TWN SOH Mandarin, Mao Tse Dung mentioned 1037 UT, S=9+5dB.			
(wb df5sx,	wwdxc BC-DX TopNews May 3)			

## Log in remote SDR unit at Doha Qatar ME, on May 5th at 0150-0215 UT

7850	CAN CHU Ottawa Canada time signal noted at 0150 UT in Middle East Doha Qatar SDR unit, S=8 signal		
	strength under night dark path via North Atlantic ocean.		
7505.003	IND AIR Delhi Kingsway, Nepali sce S=9+25dB powerful signal, 11 kHz terrible audio quality, rather		
	strong carrier, but proper audio strength heard on two symmetrical spurious frequencies accompanied on		
	7471.5 and 7538 kHz, spurs 33 kHz distance away. S=9+10dB strength, 8.5 kHz wide spurs. And hit by co-		
	channel heard at 0200 UT on May 5th., see below:		
7504.976	USA S=9+10dB signal of WRNO at 0202 UT.		
7520.001	USA WWCR religious program in English, and co-channel too		
7519.994	IND AIR Delhi Khampur in Urdu sce, S=9 strength.		
7490.091	USA WBCQ TOM BS prayer, S=8-9 in Qatar ME. 0205 UT May 5th.		
7425.0	IRN IRIB Tehran in Arabic, via Zahedan bcast center site. Scheduled 1730 to 0230 UT, S=9+45dB PO-		
	WERHOUSE audio signal. 24 kHz wideband signal at 0212 UT on May 5.		
7385.004	USA WHRI English sce, S=7-8 strength noted in Qatar ME unit.		
7340.004	IND AIR Bombay in Urdu lang sce, S=9+20dB at 0214 UT.		
7315.0	USA WHRI, guitar religious? pop mx singer heard at 0216 UT, S=9+10dB, 10 kHz wideband audio signal		
	into Qatar SDR site.		
7289.994	IND Early time signal of AIR Thiruvananthapuram, scheduled 0230-0930 UT in Hindi. Carrier was on air		
	already at 0218 UT. S=9+20dB across Indian Ocean propagation path.		
( 1. 165 1. DC DV T. N M 5)			

(wb df5sx, wwdxc BC-DX TopNews May 5)

#### **Contributors to the log:**

wb, Wolfgang Büschel, df5sx, wwdxc BC-DX TopNews,	Manuel Méndez, Lugo, Spain
DXLD, DXPlorer, A-DX	Christoph Ratzer, Salzburg, Austria
Glenn Hauser, Enid, OK, USA (also from WOR&DXLD)	(AP-DNK), Anker Petersen, Skovlunde, Denmark
Carlos Gonçalves, Lissabon, Portugal	Bruce Churchill, USA via DXPlorer

# Station news

AUSTRALIA. The ABC Northern Territory SW saga rumbles on. Bryan Clark reports via DXDialog that a bill to the Australian Senate is under review to discuss restoring ABC Australia's shortwave broadcasts. The Senate invited submissions from interested parties following ABC Australia's announcement to end shortwave transmission to the Northern Territory and International audiences. The DRM Consortium's submission to this process can be read at the below link.

See: http://www.drm.org/wp-content/uploads/2017/04/ABC-DRM-submission-to-Australia-2017-03-29.pdf (Chief Editor/Publisher - Stu Forsyth, May NZ DX Times via DXLD)

# Other radio news

#### St Helena Radio Station celebrates 4th Anniversary



https://www.youtube.com/watch?v=yc-iPgN5O4Y

**SAMS radio 1 celebrated their 4th Anniversary** of being on air on Monday the 13th February 2017. The day included live shows from 7am to Midnight. The day was more special given the fact that it was also World Radio Day. Here's a little video of what went on in the Studio during those 17 hours.

(Mit Gruss, Herbert Meixner via A-DX)

#### Vatikan Das Radiomuseum – ein Stück Zeitgeschichte

Homepage: <a href="http://www.br.de/br-fernsehen/sendungen/euroblick/euroblick-radiomuseum-vatikan-100.html">http://www.br.de/br-fernsehen/sendungen/euroblick/euroblick-radiomuseum-vatikan-100.html</a> war am

sonntag im bayrischen fernsehen zu sehen. (73, paul via A-DX)

BR

The 2 minute video can be seen here:

http://www.br.de/mediathek/video/sendungen/euroblick/vatikan-radio-museum-100.html#tab=bcastInfo&jump=tab



#### Low band rx antennas

#### Waller Flag RX Antenna 101- How to Construct a Waller Flag.

Jose Carlos (JC), N4IS, will look at basic concepts of RX antennas and share his experiences with lowband RX ant... N4IS discusses lowband receiving principals and construction of the Horizontal Waller Flag <a href="https://www.youtube.com/watch?v=WAV-AVA65LY">https://www.youtube.com/watch?v=WAV-AVA65LY</a>

#### High Performance RX Antennas for a Small Lot

Jose Carlos (JC), N4IS, will look at basic concepts of RX antennas and share his experiences with lowband RX antennas on a small lot, including the Waller Flag.

https://www.youtube.com/watch?v=1XbIX59xTI8&t=635s

**South Florida DX Association** - Don't need to move out in the woods, just improve your receiving system and enjoy the good stuff.

This pdf-file concentrate the Powerpoint presentation "High Performance RX Antennas for a Small Lot" of Jose Carlos (JC), N4IS to a presentation of only 51 pages.

http://www.okdxf.eu/files/WF-receiver-antennas-SFDXAs.pdf

#### **USCG** transmissions from Kodiak AK

Here's an interesting email I received from the USCG concerning the DRM test broadcasts from Kodiak. I note that the transmissions were changed a bit from earlier this month. Let's see what that will do with the reception. (73, Walt Salmaniw via DXPlorer)

Hi Dr. Walter Salmaniw,

Thank you for taking the time to respond and provide feedback to USCG. Your feedback is greatly appreciated.

The Next Generation Arctic Navigational Safety Information System (ANSIS) project is an ongoing U.S. Coast Guard (USCG) Research and Development Center (RDC) project that is attempting to meet the challenge of disseminating Maritime Safety Information in the Arctic. We selected DRM over HF as a means to disseminate this information. Using DRM allows a data rate that supports detailed weather, ice edge and maps, and notice to mariner's information, as well as electronic chart updates. A one year field test is being conducted in Alaska. We completed installation of the DRM transmitter equipment during the Week of Oct 23, 2016. We have been working with RFMondial and Fraunhofer. We are transmitting (at around 800 watts) from Kodiak and our receive equipment is in Cordova (shore side – using a loop antenna; and aboard the buoy tender – using a vertical whip). Next week we are moving the shipboard receive equipment to the CGC Healy for the summer. We have 10 authorized frequencies to use between 2.45 and 29.9. But have reduced them to the 6 lowest frequencies.

Initial research indicates that lower frequencies are best at least in the winter months, so we developed the attached schedule for transmissions. During the first six months of the test we transmitted on a TCI 530 (high take off angle and horizontally polarized) and have shifted to TCI 550 (lower take off angle and vertically polarized) on April 7.

Test will end in Oct 2017. The goal of the effort is for the CG to gain some experience with DRM. This experience will be combined with several other projects working on Iridium satellite, ALE, and other HF testing. The ultimate goal is to develop a network combining Iridium and HF to improve interoperability and compatibility between CG assets and Arctic mariners for sharing maritime safety information. Eventually, we would like to use the results of this work to be included in an "Arctic Communications" annex to the ITU-R M.1789 document.

The 2<sup>nd</sup> channel data is AIS data. We are working with the Marine Exchange Alaska (MXAK) to transmit AIS weather data via their network of AIS transmitters using message 8 application specific message (ASM). This data is also being transmitted via DRM/HF to extend reception range and to demonstrate DRM capability to modulate a variety of formats.

The  $3^{rd}$  channel is test data.

Again thank you for taking the time to report your receipt of the DRM signal. Your write-up and screen captures will be very useful for our final report.

If you have any other thoughts, comments or questions, please feel free to contact me.

Hopefully this email works for a QSL!

Thanks.

Reguards, Irene

Irene M. Gonin 1-860-271-2694

USCG R&D Center

1 Chelsea Street

New London, CT 06320

email to: <a href="mailto:Irene.M.Gonin@uscg.mil">Irene.M.Gonin@uscg.mil</a>
<a href="mailto:http://www.uscg.mil/acquisition/rdc">http://www.uscg.mil/acquisition/rdc</a>

#### SSAs årsmöte på Fårö

Invigning av SSAs årsmöte på Fårö. Försvarsministern berättar om DX-ing under kalla kriget.



(Esko Christiansen via Svensk DX-Historia)

#### Perseus V5 future

To make things more clear about the V5 future, I've made a couple of promises and I will maintain them releasing a final software version as soon as I can. I'm guilty and I apologize if already didn't.

After the promises will be maintained I think I will definitely quit any development of the software for the Perseus receiver and dedicate all of my time again to new hardware designs.

(73, Nico Palermo via Perseus\_SDR)

#### Old Men senden öfter 73 aus Whiskey Charley

ReportageAlois Pumhösel 3. Mai 2017, 07:00 52 Postings Am 1. Mai sitzen jedes Jahr im ganzen Land Funkamateure vor ihren Geräten, um für den Katastrophenfall zu üben. Ein Besuch bei der Funkstation der TU Wien - derstandard.at/2000056883838-628/Old-Men-senden-oefter-73-aus-Whiskey-Charley

http://derstandard.at/2000056883838-628/Old-Men-senden-oefter-73-aus-Whiskey-Charley

(Mit Gruss, Herbert Meixner via A-DX)

# After a run of 76 years, BBC Tamil Radio Service to go off airwaves

Was a major source of information during the Lankan war

S. POORVAJA CHENNAI

For K. Raja, a working professional, keeping himself updated with current affairs and international news earlier used to be through the BBC Tamil radio broadcast. "From the war in Sri Lanka to the Gulf War, our source of updates in the 1980s and 90s was the Tamizhosai BBC Tamil Radio service," he recalled.

Nearly 76 years after it was started on May 3, 1941, the broadcast had its last show on April 30. The short wave transmission broadcast, which became a daily programme from 9.15 p.m. to 9.45 p.m. in the 90s, initially began as a weekly programme. The radio broadcast then became a bi-weekly programme in the eighties.

"For people in Tamil Nadu and Sri Lanka who were keen to know more about current affairs and international news in particular and wanted to listen to it in a language they were comfortable with, the Tamil



broadcast was a staple. The radio broadcast was always known for its objective reporting of the Sri Lankan civil war and had a lot of listeners from there," said Sampath Kumar, a former BBC correspondent.

"Apart from the programme 'Paatu ondru ketten', Tamil translations of the works of Shakespeare and George Bernard Shaw, done by Sankaramoorthy, were fascinating to hear. Through these special programmes and news broadcasts, many of us improved our Tamil vocabulary," Mr. Raja said.

"Tamizhosai offered a platform to virtually trace the history of so many interesting topics such as Tamil

theatre and music and this made for some interesting programmes. A large number of listeners from Sri Lanka could be attributed to the fact that the broadcast played a huge role in bridging the information gap during the war there," recalled T.N. Gopalan, a former correspondent with BBC News. "With the explosion of 24-hour news channels and websites, many people from the Tamil diaspora continued to listen to the Tamil news broadcast online in the late 2000s," he added.

An article on the BBC Tamil website announcing the end of the 'Tamizhosai' service stated that in the 1980s, the broadcast proved to be a major source of information during the war in Sri Lanka. The article further stated that while the radio broadcast would be stopped as more and more listeners migrated to television, Internet and social media for news, BBC Tamil would continue to have a strong online presence.

(From Facebook somewhere via Christoph Ratzer)