

SHORTWAVE BULLETIN

Issue no. 1879, July 2 2017.

Deadline e-mail next issue: 0800 UTC, July 16, 2017.

Time moves on fast and it is time for another issue of SWB.

A few out there are very active on the SW bands and we have a huge log this time. As usual nothing much of new stations.

For this issue Anker Petersen has brought his annual "Trends in tropical bands broadcasting". This time for 2017. As usual very interesting reading.

The reduction of stations on those bands are incredible. 1973 shows 1106 stations and now in 2017 only 114 left!

Within a few years ahead those bands are more or less dead.

For the station hunters (like me) there is only one solution - listen to MW instead. Others enjoy FM which is hot just now.

A few new SDR receivers have entered the market lately. The most recent and interesting is the Airspy R2 + Spyverter R2. Bjarne Mjelde up in the north just got his unit and we are waiting for his test and verdict.

Keep on

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SWB-info

SWB on HCDX:

<http://www.hard-core-dx.com/swb>

SWB member information:

<http://www.hard-core-dx.com/swb/member.htm>

Dateline Bogotá 1993-1998:

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

SWB latest issue/archive:

<http://www.hard-core-dx.com/swb/archive.htm>

QSL, kommentarer, mm.

Mauro Giroletti. Hi Thomas, i'm sorry for my sporadic listening activity, but in the hot season my job takes me so long (I'm a HVAC technician). Attached my QSL received from the SIBC Solomon Island.



Bernard Malet. Dear Thomas, Very good Midsummer to you too. Today (June 21) sky blue and temperature of 34 ° C in the shade, near Cahors.
(Thanks for a nice picture! /TN)



Christer Brunström: **Radio Thailand 9390** nice QSL-folder + informative folder. **Radio Mi Amigo International** via Armenia11845 kHz nice QSL-card. Trevlig sommar!

Dan Olsson: Dags igen för att avlämna ett litet bidrag.

Nu väntar 5 veckor med semester och de gör att det blir kanske lite mer tid till att lyssna. Det har blivit lite knappt med tid under våren då familjen har utökas med två barnbarn som bor här halva veckan.

Lite **QSL** att redovisa: **6000 CNR1/Beijing** e-brev och schema, **6283 WREC** e-brev och kort, **6285 Kennemer Radio** e-brev och kort, **R Marchmusic 6301** e-brev och kort samt **R Joodelpirat 6985** kort.

Log

(UTC)

1974	Jun18	2116	SK7LT "test transmission from Sweden for tuning and adjustment purposes licensed by PTS". Music, CW & message. More info comes from Lennart Deimert who says it is SK7LT, www.sk7lt.se . The CW transmission says something like this: "sk7lt jo65nr = amplitude modulated beacon transmitter power out put 10 w pep to a horisont halfwave dipole at 28 m above ground = this transmission is temporary and for receiver adjust ment purposes only". (TN)
3215	Jun28	0230	WWCR, Nashville, TN EE mention of a phone number and a website // 4840 (AP-DNK)
3260	Jun24	-1206*	NBC Madang. As it's the weekend, no news at ToH; pop songs; suddenly off the air; poor. (Ron Howard, oceanside at Pacific Grove, CA, USA)
3310	Jun28	2358	Radio Mosoj Chaski, Cotapachi, Quechua, comments. (Méndez)
3320	Jun19	0235	R Sonder Grense, Meyerton. Afrikaans interview - strong signal (AP-DNK)
3320	Jun18	2140	R Sonder Grense Meyerton, music "Titanic" (Giroletti)
3325	Jun24	-1200*	NBC Bougainville. In Pidgin; segments of pop Pacific Islands music and talking; 1146 montage of pop songs along with "NBC Bougainville" ID; mentioned "Saturday night" and just gave 95.5 FM frequency; 1155 another montage of pop songs and another "NBC Bougainville" ID, but this time with "3325 kilohertz, 90 meter band, shortwave one"; cut off at 1200*; poor. BTW - After 1200, no trace of Pro 1 RRI Palangkaraya, which conforms to Atsunori Ishida's website (http://rri.jpn.org/); so RRI last heard on 3325 was on June 16. Now am only hearing Indonesia via SW from RRI Ternate (open carrier) and VOI (poor). A sad state of affairs! (Ron Howard, oceanside at Pacific Grove, CA, USA)
3325	Jun25	2055	RRI, Palangka Raya. Bahasa Indonesia non-stop Ramadan song by choir (AP-DNK)
3365	Jun24	1217	NBC Milne Bay, at 1207 & 1217, was only hearing a decent level open carrier with no audio; unusual for them to keep the transmitter on after they end their audio (Ron Howard, oceanside at Pacific Grove, CA, USA)

4055	Jun29	0450	Radio Verdad, Chiquimula, Spanish, religious songs, English, religious comments and songs. (Méndez)
4765	Jun29	0326	Radio Progreso, La Habana, comments. (Méndez)
4774.9	Jun29	0003	Radio Tarma, Tarma, comments. (Méndez)
4804.9	Jun29	0002	Radiodifusora do Amazonas, Manaus, comments. Very weak. (Méndez)
4810	Jun27	-1845*	Armenian Public Radio, Gavar, Arabic, comments. (Méndez)
4810	Jun25	-2203*	Unidentified Vernacular conversation between two men until 2159, when a jingle and a female ann before sign off. Probably Armenia Home Sce, but could also be R Logos in Peru in vernacular. Not heard 28.6 at the same time. (AP-DNK)
4840	Jun19	0245	WWCR, Nashville, TN English religious talk: "The Bible shows us" (AP-DNK)
4845	Jun29	0002	Radio Cultura Ondas Tropicais, Manaus, Brazilian songs. (Méndez)
4875.2	Jun29	0002	Radiodifusora Roraima, Boavista, comments. (Méndez)
4885	Jun29	1141	"Radio Free Korea" - VOH - Echo of Hope, 1141-1241. At both 1141 & 1241 heard what for me was a new ID in English - "Radio Free Korea." Per informative info from Amano-san (Saitama, Japan), the same program is repeated here on 4885 every hour; program is "Radio Broadcasting Guide," provided for by "Foreign Family Alliance"; program is different from the other Echo of Hope VOH frequencies, hence 4885 is NOT // to 3985, 5995, 6250, 6350 nor 9100. At 1203 gong/bell rung slowly three times, followed by full ID in Korean.

Thanks very much to Amano-san, here is the ID and his translation, posted to Hiroyuki Komatsubara's website, "Now On The Radio" (<http://radio.chobi.net/DX/>):

:Korean reading

- Opening music: Tong-il Arirang - So Ji-u

- Sound of the bell; 3 times.

- Female start announcement:

"joguggwa haeoe gyesin dongpo yeoleobun, annyeonghasib nikka?"

i bangsong-eun haeodongpochong-yeonhab-eseo bonaedeulineun VOH huimang-e meali bangsong-ibnida.

choi VOH huimang-e meali bangsong-eun jogug-e pyeonghwatong-il gwa jeonsegye uri dongpodeul-e jayuwa beon-yeong-eul wi han haeodongpo bangsong-euloseo hangsangppaleugo jeonghwaghan sosiggwa jinsildoen naeyong-eulo yeoleobunkke yong-giwahuimang-eul jeonhae deuligessseubnida.

VOH huimang-e meali bangsong-eun jogug sigan-eulo ohu 3(se)sibuteo da-eumnal achim 9(a-hop)si kkaji danpa 3985(sam-chong gu-peak pal-sip o) kHz wa, 4885(sa-chong pal-peak pal-sip o) kHz, 5995(o-chong gu-peak gu-sip o) kHz, 6250(yuk-chong i-peak o-sip) kHz, 6350(yuk-chong sam-peak o-sip) kHz, 9100(gu-chong peak) kHz lo bangsongdoebnida.

geuleom dongpo yeoleobun-e manh-eun aecheong-eul butagdeulimyeon so dongpo yeoleobun-e wi han 'Radio bangsong annae'-eul sijaghagessseubnida.

yeogineun haeodongpochong-yeonhab-eseo bonaedeulineun hui mang-e meali bangsong-ibnida. VOH."

- VOH SJ "hui mang!"

:English

- Opening music: Arirang For One - Ji-u So

- Sound of the bell; 3 times.

- Female start announcement:

"Hello to all my fellow countrymen and overseas fellows!"

This broadcast is VOH - Echo of Hope sent from the Foreign Family Alliance.

Our VOH - Echo of Hope communicates the courage and hope to everyone with constantly quick and accurate news and truth content as one foreign brother broadcast, with the unity of peace in our country and the freedom and prosperity of our fellow countrymen.

VOH - Echo of Hope will be broadcast at 3985 kHz, 4885 kHz, 5995 kHz, 6250 kHz, 6350 kHz, 9100 kHz with shortwave from 3 pm in homeland time to 9 o'clock on the next day.

Then, I wish for many people 's love hearings, and I will start "Radio Broadcasting Guide" for all my friends.

This is Echo of Hope sent from the Foreign Family Alliance. VOH."

- VOH SJ "Hope!"

Amano, listening my home, Saitama, Japan.

Is wonderful to have Amano-san provide the ID in Korean, so I could follow along in my recording today, posted at <http://goo.gl/8shH2m>.

Thanks to Chris Kadlec, an expert on matters relating to Korea, who posted the following to WRTH Facebook page, in response to my posting there today. Helpful info!

"Ron, I basically posted this same news yesterday on this same page, [I missed seeing his posting - Ron] minus the translations which I am too busy to bother with honestly, though I have the full

recording of the 60-minute broadcast that is being looped as of a few days ago (thanks for the more detailed post!).

4885 has gone rogue and is looping each hour with IDs about every 10 minutes. **Just a correction on the Radio Free Korea mention: RFK is a different station, AM 1143.** However, of course, they're basically all run by the same people at the NIS [National Intelligence Service, the chief intelligence agency of South Korea - Ron] from the same tower sites (which I've also posted photos of some times in the past). This would be the equivalent of "stunting" I think. They're messing around with their frequencies and programming and North Korea is doing the same right now too. **So who knows what they're up to with an RFK ID in there...!!"**

(Ron Howard, oceanside at Pacific Grove, CA, USA)

4885	Jun27	2113	Radio Clube do Pará, Belém, on air again, sport comments, comment about Brazilian soccer player Jonnathan, Paysandu team, id. at 2130: "Radio Clube do Pará". (Méndez)
4885.02	Jun23	0206	JBA carrier vs hi QRN level; also at 0451 when I measure it slightly on hi side, and still at 0558. Rádio Clube do Pará, Belém, had been the strongest and most reliable ZY on 60m, and usually on all night, but on June 19 there were reports in the radioescutas group that station had been off the air since June 16 as it was facing fines of 50 kiloreais per day, in some kind of complicated political dispute about who really controls the station. 4885 is one of those frequencies with more than one Brazilian tropical station, the other being Rdif. Acreana, Rio Branco, with nominal sked in WRTH 2017 as 0900-0400, but both were double-daggered as inactive. So am I hearing its carrier now, or is Pará coming back? Suspect the latter, as both Dave Valko and Anker Petersen had previously reported Pará on 4885.02 (Glenn Hauser, OK)
4885.03	Jun28	2215	R Clube do Pará, Belém, PA. Interview. (AP-DNK)
4875.26	Jun28	2205	R Dif. Roraima, Boa Vista, RR, talk. (AP-DNK)
4930	Jun28	1930	VOA, Moepeng Hill English talk (AP-DNK)
4949.75	Jun25	2150	R Nacional de Angola, Mulenvos Portuguese talk. (AP-DNK)
4949.8	Jun18	2150	R Nacional de Angola Mulenvos Luanda, music +talk weak (Giroletti)
4955	Jun29	0001	Radio Cultural Amauta, Huanta, comments. Very weak. (Méndez)
4965	Jun15	1855	Voice of Hope, Lusaka English religious talk (AP-DNK)
4965	Jun29	1958	Voice of Hope, Lusaka, English, religious songs, id. "This is Voice of Hope of Africa on 6065 and 4965 kHz., this is The Voice of Hope", more religious songs. // 6065. (Méndez)
4985	Jun28	0520	Radio Brasil Central, Goiania. Interference from Teletype stations. (Méndez)
5005.0	Jun26	0518	JBA carrier, presumed RNGE Bata, around variable optimum morning sign-on time to hear it. Presumed Angola also JBA carrier on 4949.74, which used to have a better signal, June 26 at 0519. Maybe too much of their winter signal is getting absorbed in our summer (Glenn Hauser, OK)
5005	Jun29	*0505-	Radio Nacional de Guinea Ecuatorial, Bata, only carrier detected. (Méndez)
5020	Jun24	1227	Wantok FM relay via SIBC. Extended broadcast, as Glenn also noted today; pop songs (Whitney Houston - "I Will Always Love You," etc.); still on at 1242, but gone by 1255. My local sunrise was at 1250 UT (Ron Howard, oceanside at Pacific Grove, CA, USA)
5020	Jun24	1203	carrier still on here, weaker than 5025 Cuba, presumed SIBC. On 90m, only carrier is 3260, perhaps PNG. It's already too late here past sunrise 1115 UT, but which is now inching slightly later per day; won't reach 1200 until September (Glenn Hauser, OK)
5025	Jun19	0255	R Rebelde, Bauta Spanish ann, Cuban songs (AP-DNK)
5037			-USB, VC01 (Chinese Military numbers station), 1214 & 1240, June 24. Numbers in Chinese; poor. Thanks to info at Hiroyuki Komatsubara's website, "Now On The Radio" (http://radio.chobi.net/DX/) (Ron Howard, oceanside at Pacific Grove, CA, USA)
5040	Jun19	0255	R Habana Cuba, Bauta Spanish talk by two men (AP-DNK)
5910.274	Jun20	0607	undermodulated music on carrier wavering a bit and way off-frequency as usual: Alcaraván Radio reactivated after missing a week or two during random evening chex; also with sporadic ``running water`` ute QRM as usual against this frequency. JBA carrier on 6010+, likely Brasil rather than sibling HJDH, which would be weaker than 5910v, but not that weak (Glenn Hauser, OK)
5910.3	Jun29	0448	Alcaraván Radio, Puerto Lleras, Latin American songs. (Méndez)
5950	Jun26	1805	Voice of Tigray Revolution, Addis Ababa, East African songs. (Méndez)
5952.4	Jun28	2356	Radio Pio XII, Siglo XX, comments, Bolivian songs. (Méndez)
5980	Jul1	1735	Scandinavian Weekend R, Virrat (0.1 kW). Finnish ann, Finnish pop songs - best in USB (// 11720 had faded out) (AP-DNK)
5995	Jun28	*0559-	Radio Mali, Bamako, tuning music, French, id. "Içi Radio Mali emettant du Bamako...", comments. (Méndez)
6000	Jun20	2200	CNR 1 med tidannonsering till Q3. (DO)
6010.1	Jun27	0514	La Voz de tu Conciencia, Puerto Lleras, Latin American songs. (Méndez)
6030	Jun26	1829	Radio Oromiya, Addis Ababa, East African songs, Vernacular, comments. (Méndez)
6035	Jul1	1330	BBS, tuned in at 1330 till off just after 1400. Nowadays I do not often listen at this time

period, so cannot say if this was an anomaly extended broadcast or a new schedule, but certainly was a pleasant surprise; poor reception. 1330-1354 with call-in program in vernacular; callers singing indigenous songs; as it was via the phone, of course no accompanying music, just solo singing; adults calling in, except for one rather young girl (please listen to my audio) who also sang a song; 1354 end of program and went to their unique indigenous music and singing till 1400. My audio posted at <http://goo.gl/9eQm8V> (Ron Howard, Asilomar State Beach, CA, USA)

6050	Jun23	0601	ELWA Radio, Monrovia, religious songs, English. (Méndez)
6050	Jun29	0006	HCJB, Pichincha, religious songs, Spanish. (Méndez)
6065	Jun29	2000	Voice of Hope, Lusaka, English, religious songs, id. "This is Voice of Hope". (Méndez)
6085	Jul1	0925	R Mi Amigo International, Kall-Krekel English ID, song: "I say Goodbye" (AP-DNK)
6090	Jun26	1832	Voice of Amhara State, Addis Ababa, East African songs. (Méndez)
6110	Jun26	1834	Radio Fana, Addis Ababa, Vernacular comments. (Méndez)
6115	Jun26	1815	Radio Congo, Brazzaville, French, comments. (Méndez)
6134.84	Jun29	0005	Radio Santa Cruz, Santa Cruz de la Sierra, comments, Bolivian songs. (Méndez)
6170	Jul1	0915	Scandinavian Weekend R, Virrat. Finnish folksongs - best in LSB. // 11720 (AP-DNK)
6173.8	Jun29	0005	Radio Tawantinsuyo, Cuzco, only carrier detected. (Méndez)
6185	Jun28	0456	Radio Educación, Ciudad de Mexico, classic music, comments. (Méndez)
6190	Jul1	0930	Hamburger Lokalradio, Göhren, talk about walking in Budapest - not in LSB! (AP-DNK)
6285	Jun18	2005	Little Feat Radio med gammal god musik som Barry White och Stevie Wonder. (DO)
6390	Jun20	1950	Blauwe Panter med Rolling Stones och Bech Boys. (DO)
7120	Jun22	1753	Radio Hargeisa, Hargeisa, Vernacular, comments. (Méndez)
7120	Jun19	1730	R Hargeisa, talk local vernacular, low mod (Giroletti)
7120.01	Jul1	1750	R Hargeisa, Hargeisa Somali talk - HAM QRM (AP-DNK)
7150.03	Jul1	1755	Voice of the Broad Masses of Eritrea, Asmara, Px 1. Phone-in conversation (AP-DNK)
7180.03	Jul1	1800	Voice of the Broad Masses of Eritrea, Asmara, Px 2. Eritrean song, 1802 Arabic ann, ID: "Huna Asmara", jingle and news (AP-DNK)
7205	Jun22	1910	Sudan Radio, Al Aitahab, Arabic, comments, music. (Méndez)
7255	Jun22	*1800-	Voice of Nigeria, Ikodoru, "Voice of Nigeria, news about Nigeria, comments. (Méndez)
7355	Jun29	1233	Fair signal with gospel music, from KNLS English hour, probably // very poor 11870, and no signal on 11885 today, the alt. for 7355. A few minutes later, that has weakened considerably (Glenn Hauser, OK)
9514.9	Jun23	2013	Radio Marumby, Curitiba, religious comments. (Méndez)
9635	Jun28	*0759-	Radio Mali, Bamako, tuning music, French, id., comments. (Méndez)
9650	Jun27	1750	Radio Guinea, Conakry, French, id. "Radio Guinée", "Radio Guinée, 24 heures sur 24", "La Radio National", news, comments, African songs. (Méndez)
9665.85	Jun26	1937	Voz Missionaria, Camboriú, religious comments. (Méndez)
9674.9	Jun26	2102	Radio Canção Nova, Cachoeira Paulista, rel. Id. "Radio Canção Nova". (Méndez)
9724.8	Jun23	2019	Radio RB2, Curitiba, religious comments. (Méndez)
9725.4	Jun27	1950	Radio Evangelizar, Curitiba, religious comments, "A oração de Nosso Senhor...", id. "Emissoras da Rede Evangelizar de Comunicação...". // 11934.9. (Méndez)
9819.0	Jun28	2004	Radio 9 de Julho, Sao Paulo, religious comments. (Méndez)
11600	Jun18	2005	Denge Kurdistan, talk (Giroletti)
11735	Jun23	1916	Radio Transmundial, Santa María, rel. comments: "A palabra de Deus...". (Méndez)
11765	Jun18	1950	Super R Deus é Amor Curitiba, talk music (Giroletti)
11815	Jun26	0948	Radio Brasil Central, Goania, Brazilian songs. (Méndez)
11856.2	Jun26	2010	Radio Aparecida, Aparecida, religious comments. (Méndez)
11858.4v	Jun20	1015	R. Aparecida Came down a little by 1015 check. Similar varying signal to 10 hours earlier, but no het as Yemen not present. M annr in PT on peaks. Signal is much like how 6010 Conciencia used to be. Varying between 11858.3 – 11858.5 mostly, but did go up to 11858.7 briefly at 1030. (Valko)

 Just when watched in German TV of European YOUTH-21 soccer football championship Portugal vv Spain 0-2 at 2005 UTC on June 20: 11858.243 ... x.263 kHz ZYE954 R. Aparecida much fluttery and hopping of 20 Hertz unstable distance range. S=6-7 signal here in southern Germany. The signal wandered more than 100 Hertz upwards during only 5 minutes at 2150-2200 UT from 11858.470 to 11858.580 kHz , steady moved up ... and also downwards !? (73 wb df5sx)

11858.9v	Jun20	0045	R. Aparecida. Found that this had moved up even higher now varying between 11858.9 – 11859.0, mostly hanging around 11858.93. PT tlk by M and W on peaks after 0045, //9630 barely audible. Creating a big het against 11860 Yemen (Saudi Arabia) which had to be notched out. (Valko)
11885	Jun21		KNLS was doing fairly well this morning June 21, again on 11885 for the English program after 1200. I made a stereo recording and posted it to box.com. Here's the link;

<https://app.box.com/s/hat1ffjrk53bm2f9hlnba1jhomisar20> Left channel is 11870 and the right channel is 11885. (Valko)

11885 Jun21 1205 // 11870, June 21 at 1205, KNLS English once again doubling up only a sesquidekakhz apart, instead of one on 7355; 1307 ``New Life Station`` ID. About equal, fading around S6. At 1315, Chinese still on 11885 much stronger than // 9655. I suppose they are on different azimuths, of which KNLS has four available, thanks to slewing at 15-degree intervals: 270, 285, 300 and 315 (Glenn Hauser, OK)

11895 Jun23 2003 Radio Boa Vontade, Porto Alegre, religious comments. (Méndez)

11934.9 Jun26 1940 Radio Evangelización, Curitiba, religious comments and songs. (Méndez)

15140 Jun27 1358 Radio Sultanate of Oman, English, pop music, id. "This is Radio Sultanate of Oman, six o'clock", news, pop songs in English. (Méndez)

15190 Jun23 2000 Radio Inconfidência, Belo Horizonte, id. "... Rede Inconfidência de Radio, Belo Horizonte, Minas Gerias, Brasil", at 2004 program "A hora do fazendeiro". (Méndez)

15190 Jun18 1940 R Inconfidência Belo Horizonte, talk music (Giroletti)

15370 Jun18 2030 R Habana Cuba Bauta, music + ID (Giroletti)

15520 Jun20 1143 Strong signal with OC. First noted around 1110. No audio yet. Thought it might be a Babcock test. Checked many web receivers around the world and heard everywhere except Japan. Best and just massive in Italy. So maybe Vatican?? (Dave Valko)

 Rather Radio Exterior de España, June 5 <http://swldxbulgaria.blogspot.bg/2017/06/open-carrier-probably-from-radio.html> (Ivo Observer)

in remote SDR unit at Doha Qatar ME and here in southern Germany. 0330 til 0500 UT, June 28:

5910.353 CLM HJDH Alcaraván Radio, Puerto Lleras, Meta, weak and tiny at S=5-6 signal strength, canciones, heard here in Germany at 0405 UT on June 28.

5950.0 ETH VoTigrayRevol in Tigre lang, at 0342 UT on June 28, male.

6010 - two very tiny signal strings visible at 0408 UT on June 28, probably Braz 6010.055 kHz R Inconfidência, Belo Horizonte MG, and Colombian La Voz de tu Conciencia, Puerto Lleras, Meta, on 6010.088 ... x.100 kHz much unstable fq, wandered up and down.

6030.0 ETH R Oromya in Afar language, S=9+5dB in remote Doha Qatar SDR. Horn of Africa mx at 0346 UT.

6090.003 ETH R Amhara, Amharic, female presenter, school chorus and funny HoAfrica music. S=9+5dB in Doha Qatar remote SDR.

6110.0 ETH R Fana, Amharic lang, modern HoA music/singer, 0355 UT, S=9+5dB strength in Qatar receiving SDR post.

7119.998 SOM Radio Hargeysa in Arabic, at 0330 UT on June 28, male presenter, logged at S=9+10dB strength level in remote SDR unit at Doha Qatar ME. NOTHING on air at 1420 UT.

7150.019 ERI Asmara radio, nx cast on GB/UK item, Google internet/EU matter. criminal procedure, EUR penalty, S=9+5dB at 0335 UT on June 28. S=9+5dB at 1425 UT. othing of 2nd channel Asmara Eritrea on 7145, 7160, 7180 etc. Nothing heard of Ethiopian anti_ERI white noise jamming AT ALL this morning.

7205.0 SDN Radio Omdurman, Ar, smooth Arabic/Sudanese music program, S=9+15dB strength, at 0338 UT on June 28.

7236v ETH - no log, nothing observed on this split channel today.

9420.004 GRC Voice of Greece, Greek music program at 0414 UT on June 28. then after some female + male presenter talk. Not \ on 9935 nor 11645 kHz.

9550.0 AUT AWR Turkish service via ORS Moosbrunn, S=9+15dB strength noted in southern Germany at 0417 UT. 10.8 kHz wideband signal, excellent audio quality.

9600 EMPTY CARRIER. S=9+15dB strength. No audio feed of scheduled Radio Tamazuji in Sudanese Arabic. Scheduled via VAT-CVA SMG Santa Maria di Galeria bcast center site at 0330-0527 UT. At same time 0419 UT noted Vatican Radio in Arabic language on 9645 kHz via SMG too at S=9+15dB strength. Scheduled 0400-0430 UT.

9660.0 MDG Vatican Radio in Tigre language towards Ethiopia target, fluttery S=8-9, scheduled 0415-0428 UT. Via Talata-Volonondry-MDG.

9790 Very bad audio mixture noted at 0426 UT, RFI Paris Issoudun in French, and co-channel CRI Cantonese sce transmit via Quivican Titan site on Cuba island. S=7-8 mix in southern Germany.

11825.0 MDG WCB MWV New Life Station, Mahajanga, English language sce, logged at 0431 UT on June 28. Tiny S=5-6 hardly heard in southern Germany.

13580.0 OMA BBC English from Seela, tiny sidelobe S=6 in southern Germany at 0434 UT on June 28.

13720.0 JPN NHK Radio Japan Yamata, Korean sce at 0415-0445 UT, more than fair S=8 signal in southern Germany. Excellent morning propagation from FE ASia, CeAS and SoAS. 0436 UT.

13770.005 IRN VoIRIB Sirjan, S=9+5dB Hebrew sce, sidelobe to central Europe, heard here in Germany at 0438 UT.

13800.0 Via Talata-Volonondry-MDG: Radio Dabanga, nx read by male, S=9+20dB at 0440 UT. 10.8 kHz wide signal.

13840.009 NZL Radio NZi Rangitaiki in English, at 0445 UT Nurse service report, sce til s-off 0458 UT scheduled.

- 15209.980 IND AIR Arabic via Goa Panaji bcst center at 0452 UT June 28. Typical SoAS subcontinental flute and drums mx, S=8 in soGermany.
 15284.970 ARS BSKSA Riyadh's Swahili sce to East Africa, sidelobe S=8-9 at 0455 UT.
 (wb df5sx, wwdxc BC-DX TopNews June 28)

Subject: [INTRUDER ALERT] broadcasting in 40 mb , June 30, heard in Doha Qatar ME SDR unit

- 7119.998 SOM Radio Hargeysa TX on air crash start sign-on at 03.29:47 UT on June 30, immediately start with Hymn / National Anthem? by brass band, logged at S=9+10dB strength level in remote SDR unit at Doha Qatar ME. Somali identification at 03.30:30 UT, followed by Holy Quran prayer at 03:31:03 UT. S=9+5dB at 0505 UT.
 7150.020 ERI Voice of the Broad Masses of Eritrea, Asmara radio, heard now also on air around 03.47 UT, 9.4 kHz wideband, S=9+10dB in Doha Qatar remote SDR unit. According to DBS-#19 list identification like "Ezi kab Asmara Zemehalalef Medeber Radio Demtsi Hafash Eritrea Eyu" Horn of Africa typical music at 04.12 UT. Not hit by ETH noise jamming. S=7 at 0507 UT on 7150.019 kHz.
 7180.020 ERI Asmara radio, heard now also on air around 03.48 UT, S=9+10dB in Doha Qatar remote SDR unit. Switch-off approx. 0504 UT this morning. According to DBS-#19 list identification like "Huna Asmara, Id-ha'at Sawt al-Jamahir al-Iritriyyah". !!! And suddenly at 03.50:24 UTC start of Ethiopian secret service WHITE NOISE AUDIO jamming at 7168 to 7192 kHz wideband, also at S=9+10dB strength in Doha Qatar ME.
 7205.0 SDN Radio Omdurman, Arabic, S=9+15dB strength, much earlier on air when tuned-in at 0320 UT June 30. Comment by male presenter at 0410 UT, phone-in program of political matter, mentioned Sudan many times, as well as Libya too.
 7270.006 IND AIR Chennai Tamil Nadu, FM Gold? English program comment heard at 0339 UT on June 30 in Doha Qatar ME remote unit. S=7-8 signal strength. 0000-0045 Tamil, 0045-0115 Sinhala (to Sri Lanka), 0115-0430 Home Service (FM Gold).
 7289.995 IND AIR Thiruvananthapuram, Kerala, heard in Malayalam at 0342 UT on June 30. Strength little lesser at S=6-7. 0230-0930 (Sat, Sun 1030).
 7340.0 100kW AIR Mumbai, Maharashtra, 0015-0430 Urdu, 0830-1130 Urdu, 1130-1140 HS, 1230-1500 Sindhi, 1500-1600 Baluchi (Pakistan) now at 0945 UT on June 30 moved again 9 kHz downwards back to 7340.004 kHz, noted on remote SDR in New Delhi India.
 7349.005 IND AIR Mumbai, Maharashtra, morning Urdu service 0015-0430 UT nominal on 7340 kHz (!), wandered 9 kHz up ! heard at 0334 UT on June 30, Indian subcontinental music heard til 04.30:08 UT, thean ID by female Urdu presenter, at 04.30:53 UT Hymn singer present, Mumbai TX off suddenly midst on program feed at 04.31:11 UT. as well as accompanied by 7350even F__ Radyoya Denge Kurdistane in Kurdish language, via TDF Issoudun broadcast center, both equal S=9+10dB signal strength, hit heavily each other.
 7380.0 IND AIR Chennai, Tamilnadu, in Tamil language, heard at 0345 UT on June 30. Signal strength rather weak at S=5 level. 0300-0930 (Sun 1130).
 7420.004 IND AIR Hyderabad, Telangana, in Telugu language, S=8-9 signal strength at 0348 UT on June 30. Scheduled 0220-0930 (Sun 1030).
 7430.0 IND AIR Bhopal, Madhya Pradesh, Hindi language program at 0350 UT on June 30, proper excellent S=9+5dB signal. Best AIR 60 meterband signal as ever, 10.4 kHz broadband audio. Weekdays 0225-0932 (Sun 1032).
 (73 wolfie df5sx)

Contributors to the log:

wb, Wolfgang Büschel, df5sx, wwdxc BC-DX TopNews, DXLD, DXPlorer, A-DX Glenn Hauser, Enid, OK, USA (also from WOR&DXLD) Ron Howard, oceanside at Pacific Grove, CA, USA TN, Thomas Nilsson, Ängelholm, Sweden	Dave Valko, Dunlo, PA, USA Manuel Méndez, Lugo, Spain (AP-DNK), Anker Petersen, Skovlunde, Denmark DO, Dan Olsson, Kävlinge, Sweden Mauro Giroletti, Buccinasco, Italy
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Station news

ALASKA. Checked KNLS Anchor Point bcasts today June 22 in SDR remote post at Nagoya Japan. Excellent audio quality noted.

11870 kHz KNLS Russian sce, noted with (?religious?) hard-rock-pop music at 0952 UT, S=9+35dB strength in Japan. 10 kHz wide audio block. At 09.56:10 UT heard KNLS station ID "...Anchor Point, Alaska ... St.Petersburg Russia ..."...

11885 kHz KNLS Chinese sce, at 0940 UT, also S=9+35dB strength in Nagoya Japan, 10.8 kHz wide signal, talk on expression Mandarin-English "hold it ...".

9655 kHz KNLS Chinese sce, from 1000 UT KNLS IS, 10.02:16 UT Mandarin Chinese program start. 10-12 UT schedule seemingly requested ? 31 mb signals are stronger at Nagoya / Tokyo Japan: S=9+40dB strength.

9690 kHz KNLS English sce, from UT KNLS IS, 10.01:16 UT English program start signature, scheduled 10-11 UT, S=9+40dB strength.
(73 wb df5sx)

CANADA. 6160-, June 30 at 0214 check, **CKZN** is still AWOL, and now we finally know why. Here`s my Q&A inquiry thread to CBC NL:

Shortwave transmitter off the air. ``The 6160 kHz relay of Radio 1 Goose Bay via transmitter at St. John`s has been missing for about 4 days. Please advise what the problem is, what steps are being taken to restore it and when this is expected to be back on air.

The contact us page for CBC NL does not include anyone with a technical/engineering title, unless that means you as Communications Officers. Please forward to the appropriate person if necessary.

Thanks, Glenn Hauser``

On Tue, 6/27/17, KATIE ROWE <katie.rowe@cbc.ca> wrote:

``Hi Glenn, I am going to connect with our Systems Technologist and check into this. Where do you live? Katie Rowe, Senior Communications Officer, CBC Newfoundland and Labrador. T: 709-576-5161, C: 709-693-6725, @KatieRoweCBC``

On Tue, Jun 27, 2017 at 5:07 PM, Glenn Hauser wrote:

``Katie, I am in Enid, Oklahoma, USA, where I used to be able to hear it, as shortwave has a very large potential range. I am in contact with other SW listeners all over Canada, the US and beyond, who have relied on this signal to hear CBC. Further checks today confirm it is still missing. Thanks for checking into this and I hope to be hearing back from whoever is in charge of the shortwave transmitter. Glenn``

Thursday, June 29, 2017 7:02 PM --- *``Hi Glenn, They are currently conducting some testing to gauge listenership. I've been advised that they will likely be off-air for a couple of more weeks. Katie``*

There you go, another Australia-like ``test`` to justify turning off SW permanently. Prove them wrong, and let them know you want to keep listening (especially if you`re in Labrador ---)
(Glenn Hauser, OK)

See WRTH 2017, the report on pages 30/31, quoting the CBC's "Senior Remote Area Transmitter Technologist" (what a title to make an employee feel more important...) at St. John's with the statement that "CKZN will even have a new 1 kW transmitter within the next few years".

Looks as if such an investment proposal has now been filed, woke up sleeping dogs at management, and here we have the result. Which is hardly a surprise after no money had been allocated anymore to purchase spare parts for the shortwave transmitter at Vancouver (very same model than at St. John's, and the same goes for the 6070 kHz toy of Newstalk 1010 at Toronto). They should have accounted all this under mediumwave, the approach that kept shortwave at Berlin-Britz alive for an additional decade...

The statement that the current "test" is planned to last for weeks indicates that, I fear, the transmitter could be already off for good and would only be reactivated in case there is a real outcry in Labrador. How likely is this?
(Kai Ludwig via DXLD)

KOREA NORTH. Hello DX buffs! Since yesterday I have been able to receive **Pyongyang Pangsong** via Globaltuners' Deagu (KOR) rx on the additional freq 4557 kHz between 11:00 and 16:00 UTC //3320, 6400 kHz. Have not yet been able to listen continuously in order to say when tx start and cease. Reception is pretty weak. Cannot say whether it is an additional tx or not but all other freq are still in place. Would welcome any comments on this!
(Vy 73s + best DXing wishes from Arnulf Piontek, Berlin, Germany via DXLD)

4557 was of course a frequency of Voice of the People, clandestine from South to North, which was heavily jammed by noise or by ``a feed of Pyongyang Broadcasting Station``, per WRTH 2017.

Aoki now shows:

4450 North Korean Jamming 0525-2330 1234567 Noise jamming 250 Kujang KRE 4005N12505E NKJamming//4557 40 5 -125 5

4450 VOICE OF THE PEOPLE 0528-2332 1234567 Korean 50 ND Kyonggi-do Koyang KOR 3735N12650E VOP a17//3930, 6520,6600 37 35 -126 5

4557 North Korean Jamming 0525-2330 1234567 Noise jamming 250 Kujang KRE 4005N12505E NKJamming//4450 40 5 -125 5

(Glenn Hauser, OK, DX LISTENING DIGEST)

KOREA SOUTH. On June 24: Echo of Hope - VOH, at 1011 and subsequent checking till 1055: 5995, 6250, 6350, and 9100 were all in //.

VOH on 4885 clearly had different programming from the other frequencies; was not a matter of being somewhat out of syn, but had completely different programs; at 1055 confirmed 4885 was still VOH, with a series of the usual "V O H" IDs. This conforms to excellent info at Hiroyuki Komatsubara's website, "Now On The Radio" (<http://radio.chobi.net/DX/>).

Voice of Freedom, now back on former 5920 (ex 5940), with strong N. Korean jamming; 1005 and subsequent checking through 1252. This also conforms to info at Hiroyuki Komatsubara's website, which I find to be an excellent source for up-to-date info about Asian SW activity.

(Ron Howard, oceanside at Pacific Grove, CA, USA)

ZAMBIA. To update the last ZNBC1 non-log by Ron Howard on June 12, one week on they are still missing (June 19 as of 0300) and have not been heard at several morning and evening checks throughout the week.

5915 Zambia, ZNBC1, Lusaka. Jun 19, 2017 Monday. 0255-0305. Nothing heard. More than a week now. Jo'burg sunrise 0454. (Bill Bingham, Johannesburg RSA. Drake R8E, Sony ICF2001D. dxldyg via DXLD)

Hi Bill, Checked June 25, from 0250 and subsequent checking till 0414, and Zambia on 5915 remains silent. Zambia (areas of Lusaka Province) now having electrical distribution problems due to vandalism!

"Speaking earlier, ZESCO, Director of Transmission, Webster Musonda said the damage has affected the distribution of power to Kafue, Lusaka and surrounding areas. The damage will attract emergency load shedding to Kafue District and other surrounding areas, Mr. Musonda said." The full June 25 story at <http://goo.gl/qaEbp2>.

(Ron Howard California via DXLD)

*Hi, Ron. I have learned from our staff on the ground in Zambia that while the vandalism to ZESCO power pylons was real, there has not been any imposition of emergency load sharing, in spite of media reports that it was coming. Power has remained on and constant in the **Kafue district** south west of Lusaka, and Voice of Hope broadcasts have been unaffected.*

With regard to ZNBC, our chief engineer says ZNBC SW has been off the air for a month now [my June 12th non-log mentioned "they continue to be silent . . . this past week. . . seems like a significant problem, unrelated to the former 'load shedding' " - Ron], but it's not related to the ZESCO power supply. Apparently they have high reflected power to the transmitter, caused by a wire snapping high up on their curtain antenna. They need specialized repairs to be done, probably by an antenna rigging firm. Probably all a question of budget. We don't have the right tools or equipment to be able to help them locally. (Ray Robinson)

Hi Bill, Have heard from Ray Robinson (Voice of Hope), with interesting information about the local situation in Zambia, both for ZNBC and also for his VOH station there. Appreciate Ray's feedback!

(Ron Howard via DXLD)

Hi Ron,

Thanks for posting your update, and thanks to Ray Robinson for his research.

With only two shortwave broadcasters in Zambia (Voice of Hope and ZNBC1 that I know of), it could be that there is no one local with the experience to repair the antenna problem properly. I suspect the expertise may have to come from much further afield and at some expense. So, without being too negative, I hope the problem isn't terminal. At the best of times, Africa seems to be phasing out shortwave in favour of FM and digital.

(Bill Bingham via DXLD).

Other radio news

BBC MONITORING

BBC Monitoring's staff were informed today that the service will be leaving Caversham Park - its home since 1943 - in May 2018.

BBCM will be relocated to London's New Broadcasting House.

Staff were also informed that BBCM would retain its Crowsley Park receiving station (three miles north of Caversham Park).

BBCM will also continue to operate its 11 overseas bureaus: Cairo, Delhi, Istanbul, Jerusalem, Kabul, Kiev, Miami, Moscow, Nairobi, Tashkent and Tbilisi.

(Chris Greenway via DXLD)

3.5 inch (89mm) Airport-Friendly "Baby FSL" Construction Article



For those interested in the upcoming "Heathkit-like" full construction article for the airport-friendly 3.5 inch (89mm) "Baby FSL" antenna, article's introduction and required parts list have been uploaded at <http://www.mediafire.com/file/p1pn75do5bvhl11/3.doc>

This initial information is being posted because of the typical delay in receiving the 160 mm ferrite rods from Ukraine (normally from 20-30 days), during which time the remainder of the article should be completed.

This antenna was designed to enable DXers to enjoy exciting weak signal MW-DX reception within a motel room (or out on a balcony) after long range air travel, such as Craig Barnes and I enjoyed during our recent Hawaii vacations. All of the required construction parts are readily available, and the antenna fits inside a custom-sized plastic tote designed to be packed within hand-carry luggage. The step-by-step construction procedures are currently being drafted, which will include

operating tips on getting the best performance from the compact FSL antenna (designed to provide inductive coupling performance roughly comparable to that of a 4 foot air core box loop, once the DXer becomes skillful in its operation).
73 and Good DX,
(Gary DeBock (in Puyallup, WA, USA), IRCA via DXLD_

How to safely archive QSLs, postcards, photos, and printed memorabilia

Recently, an *SWLing Post* reader asked this simple question:

"If you were me, would you laminate a super-rare QSL card?"

The short answer—? **Please don't!** Never laminate a QSL card, photo, page or postcard

Read the full story here:

<http://swling.com/blog/2017/06/how-to-safely-archive-qsls-postcards-photos-and-printed-memorabilia/>

(From *SWLing Post*)



eBay: Dan Robinson discovers a Furuno RV-103SR marine receiver

The Furuno RV-103SR



Many thanks to *SWLing Post* contributor, Dan Robinson, who shares the following regarding a **Furuno RV-103SR** marine receiver he discovered on eBay:

Recently, I came upon two great rarities in the world of receivers.

Furuno is a Japanese company known for maritime equipment, and is featured on one or two pages of the Osterman receiver directory. Two of these rare receivers came up on eBay, both located in an Asian location.

Read the full story here: <http://swling.com/blog/2017/06/eBay-dan-discovers-a-furuno-rv-103sr-marine-receiver/>
(TN)

Trends in tropical bands broadcasting 2017

Anker Petersen says: Dear friends, I have just edited my annual "Trends in Tropical Bands Broadcasting 2017", which is attached. The DSWCI used to publish this annually in "Short Wave News", but this no longer exists. So I hope you will publish it.

Trends in tropical bands broadcasting 2017

by Anker Petersen, editor of the Domestic Broadcasting Survey

Since DSWCI published its first Tropical Bands Survey in 1973, I have registered which stations are active, based upon loggings from our members and other DX-ers around the world. Here is an updated status where Clandestine and Pirate stations not are included.

Active domestic transmitters on 2200 – 5800 kHz

Region	1973	1985	1997	2009	2017
Central Africa	102	76	40	18	6
Southern Africa	57	39	33	20	12
Middle East	9	4	1	0	0
Indian Subcontinent	62	45	45	29	14
South East Asia	40	29	21	4	1
Indonesia	171	105	65	13	4
China, Taiwan, Mongolia	119	110	75	32	18
CIS (former USSR)	61	59	47	7	6
Far East	38	28	28	9	10
Papua New Guinea	17	20	20	15	4
Australia and other Pacific	10	4	13	8	4
Central America, Mexico	21	23	24	5	1
Caribbean	29	3	3	2	3
Northwestern South America	98	41	19	3	2
Ecuador	47	33	22	5	0
Peru	78	69	78	28	6
Bolivia	35	42	25	14	2
Brazil	107	87	67	35	21
Southern South America	5	2	1	0	0
Total	1106	819	627	247	114

During the past year the previous trend, that Tropical shortwave stations slowly disappear, continued throughout the world. The reason is, that other media get higher priority, than keeping elderly shortwave transmitters alive. This year we had a big loss of 24 frequencies compared to last year's total of 138, particularly because the Australian Northern Territories and several South American stations ceased broadcasting.

Here are some domestic broadcasting stations on the Tropical Bands, which have closed down during the past year:

kHz	kW	Station	Country	Last log
2325	50	VL8T, Tennant Creek, NT	Australia	JAN17
2485	50	VL8K, Katherine, NT	Australia	JAN17
4409,8	0,5	R Eco, Reyes, Beni, Balliván	Bolivia	FEB16
4451,2	1	R Santa Ana, S. A.del Yacuma	Bolivia	JAN16
4750	20	RRI Makassar, Sulawesi	Indonesia	MAY16
4754,9	10	R Imaculada Conceição, MS	Brazil	FEB16
4755,5	1	The Cross R, Pohnpei	Micronesia	MAY15
4760	1	ELWA, Monrovia	Liberia	JUN15
4780	50	R Djibouti, Dorale	Djibouti	FEB15
4795,9	3	R Lipez, Uyuni, Potosi	Bolivia	AUG16
4825	10	R Canção Nova, SP	Brazil	FEB16
4835	50	VL8A, Alice Springs, NT	Australia	JAN17
4880	50	AIR, Lucknow, Uttar Pradesh	India	MAR16
4885	5	R Dif. Acreana, Rio Branco,AC	Brazil	FEB16
4895	10	Mongolian R, Murun	Mongolia	JAN15
4910	50	VL8T, Tennant Creek, NT	Australia	JAN17
4914,9	10	R Dif. Macapá, Macapá, AP	Brazil	NOV15
4940	1	R San Antonio, Villa Atalaya	Peru	JUL15
4990	50	AIR, Itanagar, Arunachal Pr.	India	SEP15
5010	?	Voice of China Jamming	China	MAR16
5010	100	R Taiwan Int., Kouhu	Taiwan	MAR16
5025	50	VL8K, Katherine, NT	Australia	JAN17
5035,1	5	R Rio Mar, Manaus, AM	Brazil	JUL16
5460	?	R Bolivar, Bolivar, La Libertad	Peru	FEB16

Anker, thanks a lot for this survey,very interesting butwith a tremendous negative trend for us DX-ers! /TN

WRTH A17 Broadcasting Schedules Update file is now available

1 July 2017

Sean Gilbert has just posted on the WRTH Facebook group:

WRTH A17 Broadcasting Schedules Update file is now available for free download from www.wrth.com. The PDF file contains the changes to the transmission schedules of International and Clandestine/Target broadcasters.

<https://www.facebook.com/groups/wrthgroup/>

(Mike Terry via DXLD)

[NORDX] Sida för antenn-nördar



Se bilder på Radio Luxembourgs stora antenner i Marnach

<http://theantennasite.com/locations/marnach-beim-sender/?a=gallery>

Andra antenner i Europa: <http://theantennasitearchive.com/>

(Lennart Deimert via NORDX)

Radio-Kurier / weltweit hören

In der Juli Ausgabe des Radio-Kurier / weltweit hören ist ein ausgezeichnete Artikel über "Offset DX – Tief im Unterholz der Mittelwelle“ zu finden. Peer-Axel Kroeske, DL2LBP beschreibt hier ausführlich und mit vielen Hintergrundinfos was man heute auf der Mittelwelle alles sieht bevor man es hört.

Der lesenswerte Artikel ist kostenlos auf der Seite der Heftvorschau als PDF zu laden:

<http://www.addx.de/Heft/vorschau.php>

Danke dafür an die ADDX!

(73 Christoph Ratzer via A-DX)

Retro

Bell Kamra (1959) - transistor radio with built-in camera:

https://vk.com/oldmachine?w=wall-65801571_8396

(from "RUS-DX" # 931, Anatoly Klepov)

