

# SHORTWAVE BULLETIN

Issue no. 1886, Oct 8 2017.

Deadline e-mail next issue: 0800 UTC, Oct 22, 2017.

Time again to compile another issue of SWB.

As usual the log is quite large indicating that some of us are very active on the SW bands.

But the activity seems to result in very few SW verifications.

As you can see in the log there is a big interest in logging pirate stations. Most of them also verify.

But the main efforts, at least for Swedish DX-ers is on MW. Currently the expedition PAX 120 in Parkalompolo high up in the north is of interest.

For the MV-Eko (ARC) due tomorrow we got a huge 70 pages long log from Bo Olofsson with all the stations heard last year in Parkalompolo. This expedition PAX114 was held from Oct 4 to Nov 13 2016. Seven of our most wellknown DX-ers participated.

Got a mail from BOS telling us it took a year to compile this 70 pages report!

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.

Lennart Weirell: Ett QSL att rapportera, Quadzilla R - 6285, e-mail 4 d.

Wolfgang Büschel: JSWC Verification Card from 1955



Wolfgang, thanks for sharing this nice QSL-card with us. /TN

3240	Oct6	0310	TWR, Mpangela Ranch Shona religious talk CWQRM (AP-DNK)
3320	Oct6	0320	R Sonder Grense, Meyerton Afrikaans talk, music - very weak (AP-DNK)
3325	Oct2	-1148*	NBC Bougainville. DJ with pop songs; Beach Boys - "Surfin' USA" and John Denver - "Leaving On A Jet Plane" (rather an ironic song, as John Denver died in a plane crash here, just off the coast, in Monterey Bay, very close to where I park to do my DXing). <a href="http://www.cnn.com/US/9710/13/denver.nc/">http://www.cnn.com/US/9710/13/denver.nc/</a> . BTW - NBC Madang (3260) cut off at 1205*, on Oct 3 (Ron Howard, Asilomar State Beach, CA, USA)
3325	Oct6	1251	RRI with songs at S9=S7, thru hourtop, 1301 clear R-R-I (air-air-eee) Palangkaraya ID, finally 5-pip timesignal ending at 1301:34.5! Then Palangkaraya mentioned a few times more, 1303 promo for berita but no news now, 1305 back to songs. (Glenn Hauser, OK)
3345	Oct4	0320	Channel Africa, Meyerton, South Africa, reports in English, weak //5980 (Bernardini)
3345	Oct6	0315	Channel Africa, Meyerton English conversation about South Sudan (AP-DNK)
3995	Oct6	0325	HCJB, Weenermoor. Russian rel. talk - still here during Daylight Saving Time (AP-DNK)
4010.2	Oct1	0030	Birinchi R, Krasnaya Rechka Kyrgyz interview (AP-DNK)
4765	Sep29	1810	Tajik R 1, Yangiyul Tajik ann, folksongs (AP-DNK)
4770L	Sep27	1222	VC01 (Chinese military numbers station). On Sept 27, at 1222+; almost fair, with numbers in Chinese (Ron Howard, Asilomar State Beach, CA, USA)
4800	Oct1	0035	AIR, Hyderabad English news from Delhi, ID QRM China (AP-DNK)
4800	Sep26	1731	AIR, Hyderabad, English, news. (Méndez)
4810	Oct1	0040	AIR, Bhopal Hindi ann, local songs (AP-DNK)
4810	Sep29	1815	Armenian Public R, Noratus Arabic ID, opening ann, news with musical interludes (AP-DNK)
4874.24	Sep24	0010	Radiodifusora Roraima, Brazil, talks with id, weak (Bernardini)
4875.1	Sep27	0350	Radiodifusora Roraima, Boavista, comments. (Méndez)
4885	Oct3	1303	Echo of Hope - VOH. On Oct 3, again found their programming well out of sync from the normal timing; instead of the usual bell/gong being rung slowly three times at 1303, today was at 1244. (Ron Howard, Asilomar State Beach, CA, USA)
4885	Sep27	0352	Radio Clube do Pará, Belem, Brazilian songs. (Méndez)
4885.04	Oct6	0330	R Clube do Pará, Belém, PA Portuguese ann, Brazilian songs (AP-DNK)
4895.0	Sep23	-2143*	UNID - pir. Pops. 25331 (CG)
4895			[non-log]. Mongolian Radio. Off the air Oct 1; carrier heard again Oct 2, while clearly off the air again Oct 3 (Ron Howard, Asilomar State Beach, CA, USA)
4905	Oct6	0335	Nova R Relógio, Rio de Janeiro, RJ Portuguese religious talk (AP-DNK)
4910	Oct1	0045	AIR, Jaipur Hindi ann, local songs (AP-DNK)
4910	Sep28	1731	AIR, Jaipur, English, news. Very weak. (Méndez)
4920	Oct1	0050	AIR, Chennai Tamil ann, local songs (AP-DNK)
4920	Sep28	1732	AIR, Chennai, English, news. (Méndez)
4930	Oct6	0340	VOA, Moepeng Hill English comment about Iranian Nuclear Agreement (AP-DNK)
4925.21	Sep24		R. Educacao Rural, Tefé, Brazil, talks, poor (Bernardini)
4949.72	23/9	2301	Radio Nacional Angola, news, weak (Bernardini)
4949.74	Sep22	0230	R. Nacional de Angola, 0230-0407. Above threshold level audio; normally only a carrier heard for quite some time now; variety of songs (one by Celine Dion); 0300 seemed to only be news headlines, not the normal news in detail; a few clear IDs - "Radio Nacional de Angola"; 0400 news (Ron Howard, Asilomar State Beach, CA, USA)
4949.74	Oct6	0345	R Nacional de Angola, Mulenvos Portuguese talk (AP-DNK)
4950	Sep30	1703	AIR, Kashmir, Hindi songs, Vernacular comments. (Méndez)
4965	Oct3	1815	Voice of Hope Africa, Makeni Ranch, Zambia, songs, weak/fair //6065 (Bernardini)
4970	Sep28	1720	AIR, Shillong, Hindisongs, Vernacular comments. Very weak, barely audible. (Méndez)
5005	Sep27	0507	Radio Nacional, Bata, extremely weak, only carrier detected. (Méndez)
5010	Oct1	0055	AIR, Thiruvananthapuram Malayalam ann, local songs (AP-DNK)
5010	Sep28	1720	AIR, Thiruvananthapuram, Hindi songs, at 1730 English, news. (Méndez)
5020	Sep25	-1157*	SIBC. So they have set the timer on both frequencies to cut off at xx57* (9545, at 0457*) (Ron Howard, Asilomar State Beach, CA, USA)
5020	Oct3	1900	Solomon Island Broadcasting Corp., Honiara, 1900 UT Oct 3. Und es ist wieder soweit: Radio Happi Isles, die Solomon Island Broadcasting Corp. aus dem Pazifik beginnt um 1905 UT sein Programm auf 5020 kHz mit der Hymne und einer Stationsansage. Das Signal mit S 3 noch schwach, aber hörbar. (Christoph Ratzer via A-DX)
5040	01.10	0100	R Habana Cuba, Bauta Creole ID, news QRM AIR, Jeypore singing (AP-DNK)
5040	Sep28	1731	AIR, Jeypore, English, news. (Méndez)

5045 [non-log]. Ozy Radio. Since Sept 17, has been silent through Oct 3 (Ron Howard, Asilomar State Beach, CA, USA)

5050 Oct6 0355 Voice of the Tigray Revolution, Addis Ababa Horn of Africa songs (AP-DNK)

5915 [non-log]. R. One/ZNBC1, continues to be silent through Sept 22, after 0240+. Clearly a major project to be able to repair their antenna! (Ron Howard, Asilomar State Beach, CA, USA)

5920 Sep27 0135 HCJB, Weenermoor English ann, hymns (AP-DNK)

5920 Oct3 Voice of Freedom. On Oct 3, continuing with only their carrier (no audio at all), as well as the usual North Korean jamming.  
Former VOF ex-frequencies today:  
5940 - Clear frequency.  
6020 - Decent signal from Vietnam, with indigenous music/chanting.  
6045 - Clear frequency; former jamming here moved to 5920, on Sept 23.  
6135 - Still with white noise N. Korea jamming, even though VOF has not been here for a long time now. (Ron Howard, Asilomar State Beach, CA, USA)

5935 Oct5 2333 [Non-log] Not even a JBA carrier from presumed R. Yura, but there is one by 2356 just before WWCR blasts on. It will take a schedule change, a WWCR breakdown, and/or a very auroral situation to pump it into here (Glenn Hauser, OK)

5935.02 Sep28 2330 Xizang PBS, Lhasa, Tibet Chinese talk heard while looking for reactivated R Yura, Bolivia 15131 // 4820, 6050 and 7240. (AP-DNK)

5936 Sep22 2325 R. Yura. Espacio de música folklórica y de cumbias. A las 2326 se identifica. Audio en: <https://archive.org/details/5935KhzR.Yura> (Claudio Galaz, Ovalle, Chile via Lista ConDig)

5939.82 Oct6 0350 Voz Misionaria, Camboriú, SC Portuguese religious talk (ETH Somali Regional State R on 5940 was not heard!) (AP-DNK)

5952.4 Oct1 0023 [Non] No signal from Pio XII; must be off, as other Bol & SAm at least carriers are in on 5910.3, 6050.0, 6134.8, 6173.9. Do they close early on Saturday evenings instead of 0230? (Glenn Hauser, OK)

5952.42 Sep22 -0230\* Radio Pio Doce. Start of whistling "Colonel Bogey March" (a.k.a. River Kwai March) with full ID, followed by chimes (Ron Howard, Asilomar State Beach, CA, USA)

5952.435 Sep16 -0230\* Bolivia close down time is 02.29:40 UT. Nice S=8-9 fluttery signal noted in European deep night at 0225 UT on Sept 16 here in southern Germany. Emisoras Pio XII from Siglo Veinte in Spanish, www-address given, and after 0228 UT the River Kwai March played, TX off at 02.29:40 UT !! Aoki Nagoya database given 01.00 UT as schedule final end time. (wb df5sx, wwdxc BC-DX TopNews Sept 16)

5960 Sep27 0145 Xinjiang PBS, Urumqi Woman interviewing a man in Chinese // 7260 (AP-DNK)

5960 Sep23 \*2300 PBS Xinjiang, Urumqi, China, start bc, good (Bernardini)

5970 Oct3 2004 VOA Mopeng Hill, Botswana, French, mx, talks, good (Bernardini)

5980 Oct4 0321 Channel Africa, Meyerton, South Africa, reports in English, fair //5980 (Bernardini)

5985 Oct4 1257 Myanmar Radio. The Wednesday (Oct 4) edition of "Say It In English" ended at 1257; this weeks adventures (dialogue) of "Tom," had him stuck in a "lift" with some angry people; very readable. Oct 5, on 5985, with live coverage of the Myanmar vs Thailand soccer/football match held in Mandalathiri Stadium, Mandalay (Myanmar); sound of the crowd in the background; 1204 to past 1306+; not // to Myanmar Radio on 5915, nor // to Thazin Radio on 7345 (Ron Howard, Asilomar State Beach, CA, USA)

5985 Sep23 \*2300- Myanma Radio, Yegu, start bc, good (Bernardini)

5995 Oct3 2008 Echo of Hope, South Korea to North, Korean, talks, jammed, fair (Bernardini)

6003.0 Sep30 2125 R. Echo Of Hope (cland.), Hwaseong.Kor to KRE, tks. Jammed. // 4885. 22431 (CG)

6010 Oct3 2012 Radio Japan NHK, Yamata, Japan, Japanese, reports, good (Bernardini)

6010 Sep30 0459 La Voz de tu Conciencia, Puerto Lleras, religious comments. Very weak. (Méndez)

6024.98 Oct2 2338 JBA carrier, suspected Red Patria Nueva (ex/a.k.a. Radio Illimani), and maybe an even weaker second carrier closer to 6025.00 --- that would be 100 kW from Tibet. RPN is tough here and I've never really heard it well. Also getting Cuban Commie jamming bleed from 6030. Valko had RPN on 6024.9 this July, in the morning. Also some more logs from 2015 & 2014 on 6024.9 (Glenn Hauser, OK)

6030 Oct6 0358 R Oromiya, Adama via Geja Jewe Oromo talk, Horn of Africa song, 0200 time signal QRM China on 6020 until 0400\* (AP-DNK)

6035 Oct3 -1153\* BBS. DJ clearly in English (slight accent) playing pop songs in English; mixing with PBS, but BBS slightly stronger today. (Ron Howard, Asilomar State Beach, CA, USA)

6035 Oct3 -1203\* PBS Yunnan, in Chinese; very poor underneath BBS; in the clear after 1153 (Ron Howard, Asilomar State Beach, CA, USA)

6040 Sep28 1259 Back to former alternate 6040 (ex: 5965), Shiokaze/Sea Breeze, via Yamata (Japan). Suddenly on with a carrier till audio started at ToH; as today was Thursday, was in English; "Today's Newsflash"; fair-good and so far unjammed by N. Korea, as yesterday was Shiokaze's first day here, as reported by Hiroyuki Komatsubara. Today found strong jamming still down on ex: 5965 (Ron Howard, Asilomar State Beach, CA, USA)

6060.00 Sep27 0150 Super R Deus é Amor, Curitiba, Portuguese religious talk, ann, musical interludes. (AP-DNK)  
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*This one is not on 6060.00 kHz, but consistently about 6059.82 kHz. Another case of allowing .00 default logger fill-ins when this is NOT justified. If you merely rounded it off to 6060 kHz no one would object. (Glenn Hauser-OK-USA, hcdx and dxld Oct 3)*  
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*On Oct 7 at 1027 UT on fq 6059.837 kHz. (73 wolfie via DXLD)*

6060 Oct5 1220 Sichuan PBS-2. Heard underneath a strong Cuba; no jamming today; PBS // 7225. Yesterday with unusual anomaly here; jamming that sounded to be from North Korea, but only here for one day; jamming also heard at 0945 yesterday, by Hiroyuki Komatsubara, in Japan. Why would N. Korea be jamming here, even for one day? (Ron Howard, Asilomar State Beach, CA, USA)

6065 Oct3 1814 Voice of Hope Africa, Makeni Ranch, Zambia, songs, fair, QRM 6070 //4965 (Bernardini)

6070 Oct4 0330 CFRX Toronto, relay CFRB 1010, Canada, reports, English, fair (Bernardini)

6080 Oct3 1810 VOA, Sao Tome, reports in English, good (Bernardini)

6090 Oct4 0255 **Amhara State R.** Barely audible at 0255 t/in w/what sounded like mx. 0258 two and a half reps of the haunting echoey IS at better audio level, dead air, then M anncr suddenly at 0300 and lively HoA instru. mx. Not that bad of a signal but massive slop QRM from 6105 Japan when they started at 0258. (Dave Valko)

6090 Oct4 0256 Carrier on here but not Anguilla, very poor S5-S7, 0258:20 IS starts playing briefly and can't copy any talk to 0300. Amhara State Radio is the one on 6090, but Ron Howard with help from David Kernick has been hearing ISes of different stations each day, on 6090, the ones also supposed to be on 6030 and 6110.  
He says on UT Oct 3 it was really R. Amhara IS, but Oct 1 it was R. Oromiya, and on Sept 29, R. Fana, respectively; however the first clip is labeled UTC Oct 2, all in heavy storm noise levels:  
<http://goo.gl/9yN12V>  
<http://goo.gl/wjZFN3>  
<http://goo.gl/3e1MXn>  
Recalling my unrecorded log, seems more like the first one, than the second one and certainly not the third one I heard. All the regional stations are transmitted from Addis Ababa, so a mixup could easily happen at the site if not the studios. Even the private station R. Fana, 6110 transmits from the AA/Geja site, same as R. Oromiya, 6030, government station. WRTH does not specify Geja, however, for Amhara SR. It should be interesting to monitor 6110 and if possible 6030 at the same time just before 0300 to ascertain which ISes they are playing. Then there's 5950, V. of Tigray Revolution, which also transmits on SW from AA (Glenn Hauser, OK)

6090 Oct4 0336 Radio Amhara, Ethiopia, talks, fair (Bernardini)

6090 Oct6 0405 Voice of Amhara State, Geja Jewe Amharic interview, musical interlude (AP-DNK)

6090 Sep30 1732 Voice of Amhara Stata, Addis Ababa, East African songs. (Méndez)

6110 Oct3 1805 Radio Fana, Ethiopia, songs HoA style, fair/good (Bernardini)

6110 Oct6 0405 R Fana, Addis Ababa Amharic news QRM 6105 (AP-DNK)

6110 Sep29 1759 Radio Fana, Addis Ababa, East African songs, Vernacular comments. (Méndez)

6115 Oct3 1800 RTC National, Brazzaville, Republic of Congo, Reports in French, fair (Bernardini)

6115 Sep29 -1830\* Radio Congo, Brazzaville, French, female, male, at 1801: "Radio Congo, le journal", news, comments. (Méndez)

6120.02 Sep27 0200 Xinjiang PBS, Urumqi Uighur talk (AP-DNK)

6134.8 Sep24 0002 Radio Santa Cruz, Bolivia, great id, song, weak (Bernardini)

6134.85 Oct1 0105 R Santa Cruz, Santa Cruz de la Sierra Spanish songs (AP-DNK)

6160 Oct7 1400 Shortwaveradio.de med testsändning. 3 (CB)

6165 Sep29 0308 Voice of Turkey, VOT. In English, but rather poor, with strong QRN (static). Nice that Cuba is not here now, so I can finally hear this (Ron Howard, Asilomar State Beach, CA, USA)

6170.0 Sep23 -1858\* R.NZi, Rangitaiki.E, tks on home politics, mx, fq change ann., IS. Adj. QRM. 44443 (CG)

6185 Sep30 0502 Radio Educación, Ciudad de Mexico, classic songs. (Méndez)

6190 Oct4 0340 La Voz Alegre MWV, Mahajanga, Madascar, Spanish, songs, talks, weak (Bernardini)

6205.0 Sep30 2119 Laser Hot Hits - pir. E, pops, tks. 35332 (CG)

6205.01 Oct4 0334 **Laser Hot Hits** 0334 quite audible w/song off the Bee Gees "Spirits Having Flown" LP. Incredible peak at 0336:30. 0338 song annmt, 0339 into next Pop song w/laser shooting SFX. 0342 ad for "Off Shore Echos" magazine. Never seemed to peak during annmts though. Audio can be heard at: <https://app.box.com/s/dx1edig0qvd77px6y2my4i91stl5s2nk> (Dave Valko)

6210.0 Sep30 2117 Rock & Roll R - pir. E, pop oldies. 35443 (CG)

6230.0 Sep26 2202 Wiluna Marine Weather stn, Wiluna WA. Warnings. USB tx. 25342 (CG)

6250.0 Sep30 2128 Echo Of Unification (cland.), Pyongyang. Kor to KOR, tks. Jammed. 43432 (CG)

6300.1 Sep25 2108 Free R Victoria - pir. Pops. 35443 (CG)

6320.0 Sep30 1858 UNID - pir. Du/E, pops, tks, thanking for rec. rpts. 35332 (CG)

6520.0	Sep30	2122	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. Ex-6518. Better than on // 6600. 33431 (CG)
6600.0	Sep30	2123	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. 32431 (CG)
6738.0	Sep23	1831	R.Black Bandit - pir. Du/E, tks, songs in Finnish. Joke ID as R. Saxtorp.35443 (CG)
7120	Oct4	0329	<b>R. Hargeisa</b> Already on w/anthem at 0329, barely audible M at 0330, diff. M introducing the Koran briefly at 0332, and into said morning prayers. Clear but they need to boost the audio. (Dave Valko)
7140.02	Oct4	0247	<b>VOBM 1</b> Caught OC w/1.014 kHz tone from 0247. At t/in, VA7LTX, Richmond, BC, Canada was calling CQ on 7142 and requested the person tuning up w/continuous signal on 7140 give him a call not realizing it was VOBM!! After a few minutes, he moved up to 7143 and got in a QSO w/Ham in KS but was still causing a lot of QRM to VOBM. 0257 ended tone and began guitar IS. A min. later, carrier came on 7140.0 causing a low het, apparently the white noise jammer that was noted later at 0320 check. 0300 M anncr, instru. mx bridge, then diff. M, and HoA mx. Very little audio noted because of the jammer at 0320. (Dave Valko)
7180	Oct1	0330	VOBME 2 (presumed). The strong white noise jamming (or DRM?) was covering up any hope of their reception (Ron Howard, Asilomar State Beach, CA, USA)
7180.02	Oct4	0247	<b>VOBM 2</b> Like 7140.02, hrd the OC w/1.027 kHz tone from 0247. Odd that both freqs were 22 hertz off (yes, I had calibrated the Perseus). However, the tone here was slightly higher than on 7140.02. 0300 end of tone, then very low level mx (maybe the IS), then stronger audio w/instru. HoA mx w/apparent s/on ID anmnt. Like 7140.02, very little audio making it through the white noise jammer at 0320, but did hear vcl singing. (Dave Valko)
7205	Oct6	0415	R Omdurman, Al-Aitahab Arabic conversation (AP-DNK)
7325	Sep30	1211	CRI. Recently off the air 1050 to past 1230+, but Sept 30 back again at 1211 (Ron Howard, Asilomar State Beach, CA, USA)
7345	Sep26	1032	Radio Sakha, via Yakutsk. Mostly Russian/Yakut sounding non-stop songs; 1050 usual format with ID; 1100 IS (Jew's harp - khomus) and time pips in the clear, but then hit with strong CNR1 sign on. Their 7295 remains off the air (Ron Howard, Asilomar State Beach, CA, USA)
7425	Oct1	1213	RNZI. Tuned by this frequency and heard a language that sounded very exotic; interesting program about kapa haka (term for Māori performing arts), in both English and some Māori language; program audio streaming at <a href="http://goo.gl/5sUFPL">http://goo.gl/5sUFPL</a> (Ron Howard, Asilomar State Beach, CA, USA)
7470	Sep29	0232	YHWH. Thanks to Rick Barton for first reporting this frequency and also to Walt Salmaniw, for his frequent updates in DXLD yg; the usual diatribe; almost fair reception, but an hour later was weak (Ron Howard, Asilomar State Beach, CA, USA)
7470	Oct5	1309	Firedragon (musical jamming) & CNR1 (program jamming). Against who? Aoki Nagoya indicates CNR1 jamming, but no indication as to who is intended to be blocked (Ron Howard, Asilomar State Beach, CA, USA)
9380	Oct3	2016	AIR National Channel, Aligarh, India, Indian songs, weak/fair (Bernardini)
9405	Sep21	2300	FEBC Manila, Philippines, Chinese, talks, slow songs, fair/good (Bernardini)
9410	Oct5	1248	TWR India, via Yerevan, 1248-1300. Non-stop IS; into religious singing; poor. Thanks go to Ivo, who on Oct 2 recorded the same IS as I heard today and also thanks to (Dave Valko)! My audio of the IS at <a href="http://goo.gl/HigvEa">http://goo.gl/HigvEa</a> (Ron Howard, Asilomar State Beach, CA, USA)
9410	Oct4	1156	UNID. Fu Hsing?? Found on a couple web rx's around 1150 w/usual weak signal going off and on. Decided to try it here for the heck of it and was shocked to see it in the display mimicking the on/off times on the web rx's, finally going off for good sometime around 1156. No hope for any audio here of course. (Dave Valko)
9505	Sep27	0947	Voice of Strait. With carrier already on at 0947; chimes IS started at 0953, followed by ID; 1000 time pips; mostly fair. My audio at <a href="http://goo.gl/gnmjUx">http://goo.gl/gnmjUx</a> . (Ron Howard, Asilomar State Beach, CA, USA)
9525.95	Oct1	1314	VoI. Segment "Today in History"; this date 1949, the founding of the People's Republic of China (National Day), etc. (Ron Howard, Asilomar State Beach, CA, USA)
9526	Sep30	1700	Voice of Indonesia in Spanish. Now back after an absence of several days. 3 (CB)
9545	Sep22	-0457*	SIBC. DJ in Pijin; pop Pacific Islands songs; again timer cut them off at 0457* (Ron Howard, Asilomar State Beach, CA, USA)
9630	Sep21	2309	Radio Aparecida, Brazil, talks, weak (Bernardini)
9630	Sep30	2040	Radio Aparecida, Aparecida, Brazilian songs, Portuguese, comments. (Méndez)
9635.9	Sep21	2313	Voice of Vietnam 1, Hanoi, Vietnamese, reports, fair, fading (Bernardini)
9650	Sep26	0606	Qur`an at S9, reminding me that RTG has not been coming in this well lately; seemingly ecumenical, also reported elsewhere with Christian programming, but no promos heard for Ron Reagan`s Freedom From Religion Foundation (Glenn Hauser, OK)
9650	Sep25	1824	Radio Guinée, Conakry, French, talks, fair (Bernardini)
9664.11	Oct8	0043	Brazuguese praying and singing, so R. Voz Missionária has drifted down to here. (Glenn Hauser, OK)
9674.9	Sep30	2059	Radio Canção Nova, Cachoeira Paulista, rel. comments, id. "Radio Canção Nova". (Méndez)

9680 Sep22 0458 Voice of Hope Africa, at 0458 with loop of IDs ("From Zambia to the world, this is the Voice of Hope Africa") and IS; poor (Ron Howard, Asilomar State Beach, CA, USA)

9700.0 Sep23 \*1859- R.NZi, Rangitaiki. IS, \*1859-1959\* E, nx, home politics, fq change ann., IS. 45444 (CG)  
9730 **Myanma R.** Surprised to get some audio on this at 1125 w/same W anncr as hrd in the past. Apparent nx by W and M after 1130. Signal off at 1133:50. Very weak w/slop QRM from 9725 CRI. (4 Oct.) (Dave Valko)

9730 Oct3 2030 Voice of Vietnam, Hanoi, French, reports, good (Bernardini)

11665 Sep25 1315 Wai FM Limbang, via Kajang. Many "Wai FM Limbang" IDs during this 1315-1400 Monday and Thursday segment; in past years always ID just as "Limbang FM" during this time period, but Limbang FM must have been taken over by Wai FM this year; in vernacular; played mostly pop songs; fair-good (Ron Howard, Asilomar State Beach, CA, USA)

11665 Sep23 2353 Wai FM, Kajang, Malaysia, talks, mx, weak (Bernardini)

11725.0 Sep23 \*1959- R.NZi, Rangitaiki. IS, E, nx. 25331 (CG)

11735 Sep30 2009 Radio Transmundial, Santa María, religious comments, id. "transmundial.com.br". (Méndez)

11815 Sep30 0920 Radio Brasil Central, Goiania, Brazilian songs, comments. (Méndez)

11869 Sep25 1810 Rep. Yemen Radio Sana'a, via Saudi Arabia, Arabic, news, fair (Bernardini)

12050 Sep23 2358 WEWN EWTN Catholic Radio, id, Spanish, change QRG to 49 meters, fair (Bernardini)

12120 Sep25 1815 Radio Pilipinas, Tinang, talks in Tagalog, fair //9910 (Bernardini)

15140 Sep25 1800 Radio Sultanate Oman, Arabic, reports, fair (Bernardini)

15185 Sep29 0333 AIR via Panaji. Fair reception with nice subcontinent music and singing; 0340 into Hindi.Didn't think to check for // 15120 via Bengaluru (Ron Howard, Asilomar State Beach, CA, USA)

15476 Sep27 2020 LRA 36, Radio Nacional Arcángel, Base Esperanza, only carrier detected. (Méndez)

15620 Sep25 1805 Afia Darfur Radio, via Santa Maria di Galeria, Vatican, talks, good //11615 (Bernardini)

### Contributors to the log:

wb, Wolfgang Büschel, df5sx, wwdxc BC-DX TopNews, DXLD, DXPlorer, A-DX	Manuel Méndez, Lugo, Spain
Glenn Hauser, Enid, OK, USA (also from WOR&DXLD)	AP-DNK, Anker Petersen, Skovlunde, Denmark
Ron Howard, oceanside at Pacific Grove, CA, USA	Dave Valko, Dunlo, PA, USA
Claudio Galaz;Ovalle, Chile	(CG) Carlos Gonçalves, Lissabon, Portugal
CB Christer Brunström, Halmstad, Sweden	(CGS) Carlos Gonçalves, SW coast, Portugal
Christoph Ratzer, Salzburg, Austria	Giampiero Bernardini, Milan, Italy

(CG) = **Lisbon.** JRC NRD-545DSP & PERSEUS *sdr*; homemade amp. (W7IUV version); 20 m & 16.7 m T2FDs, 5 MHz dipole, 6x19x6 m Ewe 135°, raised, 4 loop K9AY

(CGS) = **SW coast** JRC NRD-545DSP & DRAKE R8-E; *Advanced ReceiverResearch* amp.; 20 m T2FD, 30 m 180°/0° mini-Bev., 80 m 300°/120° Bev., 200 m 270°/90° Bev., 270 m 145°/325° Bev., 300 m 225°/45° Bev., raised, 4 loop K9AY.

## Station news

**AFGHANISTAN.** Radio Afghanistan's external service was observed today (2 October 2017) on 6100 kHz, in English at 15:30 UT then into Urdu at 16:00 UT. The transmitter went off promptly after sign-off at 16:30 UT but the external service continued on their web stream with Arabic at 16:30 UT then Russian at 17:05 UT, signing-off for the night with a short announcement in Dari at 17:35 UT. I wonder if the Arabic and Russian programmes are carried on another shortwave frequency? The above was monitored via a web SDR in Oman, from where the Radio Afghanistan main domestic service can be heard very easily on their high-powered MW transmitter on 1107 kHz. (David Kernick, Interval Signals Online via DXLD)

**BRAZIL.** Rádio Nacional da Amazônia. EBC has until December to reinstate Radio Nacional da Amazonia shortwave service to avoid losing shortwave license.

As reported previously on this blog, Rádio Nacional da Amazônia went silent on shortwave in March due to electricity supply issues. The station hasn't been heard since (at the time of writing, a quick YouTube search for 6180 kHz or 11780 kHz does not return any matching reception videos newer than March 2017). Recently I came across two online articles from Brazil that help to clarify the ongoing situation. I have used Google Translate to reproduce parts of both below (and tidied up the translations manually in a few places to improve legibility). In short, after a widespread regional outcry, EBC (the broadcaster currently using Rádio Nacional da Amazônia's transmitter facilities) has until December to reinstate the full service to avoid losing its shortwave broadcasting license.

See full blog here: [Rádio Nacional da Amazônia outage: updates from the Brazilian blogosphere](#) (Mike Terry via DXLD)

**CLANDESTINE.** Clandestine station Radio Sedayee Kashmir was observed at 15:15 UT today (2 October 2017) on 6030 kHz, in the Dogri language according to WRTH. The station signed-off at 15:30 UT; Eike Bierwirth's very useful broadcasting schedule [www.eibspace.de] lists this here 14:30-15:30 UT daily. This was monitored via a web SDR in Oman, but reception was very poor due to co-channel and adjacent channel interference and identification was only possible by comparison with parallel frequency 4870 kHz (weak but no QRM). Radio Sedayee Kashmir is pro-Indian and is broadcast via the facilities of All India Radio. (David Kernick, Interval Signals Online via DXLD)

**INDIA. All India Radio in Deutsch?** Das hört sich ja spannend an: All India Radio to expand global services; To cover Japan, Germany, Canada.

The AIR is planning to launch new services for several countries, including Japan, Germany and some in the Commonwealth of Independent States, with an aim to supplement the government's diplomatic efforts and outreach programmes to the Indian diaspora, an official said.

Weiterlesen: <http://www.financialexpress.com/industry/all-india-radio-to-expand-global-services-to-cover-japan-germany-canada/877501/>

(73 Christoph Ratzler via A-DX)

## Other radio news

### Photos of WRMI antenna field damage

Since we've been following WRMI in the wake of [Hurricane Irma](#), I've posted a few photos below that WRMI shared on their [Facebook page](#). These photos give us an idea about the magnitude of damage to their antenna farm.

Amazingly, Jeff White confirmed a few days ago that WRMI is back up to full power on all of their frequencies.

See full story here: <https://swling.com/blog/2017/09/photos-of-wrmi-antenna-field-damage/>

(The SWLing Post)

### QSL-Karte des Monats

Die QSL-Karte des Monats von Radio Afghanistan aus dem Jahre 1983 zeigt eine der in 2001 unwiederbringlich zerstörten Buddha-Statuen von Bamiyan.

(Christoph Ratzler via A-DX)



### KIWISDR'S / OTHER REMOTE RECEIVERS, COMMENTS WELCOMED

For over 10 years now, online receivers, like station webstreams, have been a useful tool in getting a clearer listen to stations you get at home or on DXpedition in scratchier harder-to-analyze form. It's a good way to get a better feel for announcer voices, jingles, local place names in news or advertising, and the sound of different languages (and English dialects).

Online receivers also offer the advantage of showing what propagation is doing at another location. That, I feel, is the most valuable contribution of this resource. Hams like to use these to see how their own transmitted signal is "getting out" to intended target areas and to compare the performance of different transmitting antennas so they'll have the best set-up selected the next time they try to crack a big pile-up.

Hearing how one's locals sound at a great distance is always interesting. I've had the opportunity to do that myself in person on trips taken to Ireland, Newfoundland, Florida, and Texas. Online tuners can do this and save you the airfare.

DXTuners / Global Tuners was among the first networks of online receivers. Way back in 2006, I used a DXTuners online receiver in Ilfracombe, Cornwall, SE England to listen to one of my Boston locals during a reasonable TA opening. A demo mp3, at [http://www.qsl.net/wa1ion/audio1/WWZN-1510\\_home\\_v\\_uk\\_tuner\\_20060222.mp3](http://www.qsl.net/wa1ion/audio1/WWZN-1510_home_v_uk_tuner_20060222.mp3) exhibits a WWZN-1510 reception on (UTC) 22 FEB 2006 in stereo: left channel = audio from Drake R8A at Billerica, MA and right channel = audio from the UK online receiver. Delay of web is about 9 sec. relative to live Drake R8A.

At one time there was even a site "Five Below" that hosted complete SDR band capture files for download. These were from an interesting variety of worldwide sites. Most were medium wave though there was also some tropical band and shortwave available. That site is no longer active.

The online receiver in the Netherlands (Univ. of Twente) has been around several years and is quite useful for checking out what's going on in western Europe.

A more recent development has been the KiwiSDR network. This is accessible via <http://sdr.hu/> I have extracted a representative list of receivers. It is posted at [http://www.qsl.net/wa1ion/doc1/kiwisdr\\_list\\_20171001.txt](http://www.qsl.net/wa1ion/doc1/kiwisdr_list_20171001.txt)

One thing that must be remembered is that the interests of the different receiver hosts are quite varied. Some are VHF / UHF oriented (copying air traffic etc.). Many are aimed at good HF ham band reception. There are some that are competent on medium wave and lower but, since those parts of the spectrum are more "niche" interests and also harder for the attainment of high gain / low noise / no spurious images performance, you find that many of the receivers don't "cut the mustard" for MW DX. Some are as deaf as a post. The KiwiSDR in Iceland does not hear UK 909, 1089, 1215 etc. as well as I can hear them in MA at the same time. The one in the Canary Islands can barely find Algeria 549 when it's knocking the house down on this end. A South Africa one is rather deaf, barely delivering locals - nothing at all like the recent DXpedition report from there with zillions of Brazilians.

Receivers at some "drool-worthy" locations are simply spoiled by doggy antennas and bad local noise. These are probably fine for copying aircraft comms or other stuff above 30 MHz. MW ... not so much.

There are some decent receivers on there though. They aren't always at the best coastal sites for pulling in real long-haul DX however. The ones in Sea Girt, NJ and South Dennis, MA should be DX monsters. They aren't. Cuba 670 that you can get on your teeth here barely makes it over the noise. On the other hand, a couple of ones in VA and the Mt. Airy, MD one seem good in terms of overall sensitivity and lack of noise. There's also one in Indiana that's supposed to be optimized for MW and LW reception. Those radios aren't close enough to the coast to do much in foreign DX though. Domestic pretty much covered TA's and LA's I get here. I couldn't raise Absolute Radio UK 1215 on any of them and that is certainly not tough DX. The Concord, NH one, although reasonably sensitive and noise-free, was also short-skip centric: much less Latin American and TA activity than here closer to the shore.

In Europe, the western flank of countries are those that are going to have the best North American "reverse TA" reception. The farther south and west the country, the lower chance that aurora is going to disable propagation from the USA and Canada. Northern and Central Europe have the most receivers. These can be quite useful for evaluating European, North African, and Middle East stations but they often don't show much on typical reverse-TA frequencies such as 590 (VOCM), 660 (WFAN), 850 (WEEI), 880 (WCBS), 930 (CJYQ), 1010 (WINS), and 1130 (WBBR): stations that were not at all difficult just before dawn on my unaided Realistic TRF portable at sites in western Ireland during my 1977 trip.

Yesterday evening the Carlow, Ireland receiver did produce weak 590 VOCM. Not that TA's were that good last night coming the other way either. A Lisbon, Portugal receiver (along with the aforementioned Canary Islands one) should have been even better than Ireland for the stateside route but not really. Sensitivity at MW was not DXing grade. 549 Algeria came in OK on the Lisbon RX but // 531 was surprisingly weak and noisy. It should have been tearing the roof off the sucker.

What stimulated this latest round of my interest in remote receivers was a posting on Facebook about one situated on Bonaire not far from the 800 PJB (TWR) site. The Caribbean is a region which has typically been poorly represented in the realm of competent online receivers. Reception from there is very relevant to what I hear at my home QTH here on Cape Cod, especially on my south SuperLoop aided by only about a 3 mile / 5 km overland run before crossing West Dennis Beach en route to the eastern Caribbean and South America. A quick scan of the band on the Bonaire receiver indeed showed a high correlation to what I log on the south loop during aurora, maybe over 50% of 10 kHz multiple channel occupants being the same in the 530 - 1220 kHz stretch of the band. Some US stations did come in there. 610 WIOD Miami was strongest followed by 940 WINZ, also Miami - not exactly surprising. Some northerly stations including 660 and 880 NYC made it too, though with quite a bit of co-channel Cuban + other Latin American interference. 700 WLW was the farthest inland US signal noted. It was duking it out with Colombia pretty much as it does here around midnight.

There is also a fairly good receiver near Miami, FL. Interestingly Cubans and other Latin Americans didn't seem that much louder or more dominant than they usually are here on the south loop. In fact mainland US domestics on some channels were doing better there than here versus Latino QRM, possibly because the paths going from those stations to FL were less aurorally reduced than the paths from those stations to MA. That meant that some Latin Americans may be missed in FL but heard in New England because of the greater suppression of northerly domestics. Maybe not the result you'd initially expect but "it is what it is" as Patriots' coach Belichick likes to say.

What I could really use would be receivers in Bermuda, Newfoundland, Barbados, north coast Brazil, Azores, Ascension Island, and Falklands (as well as having significant performance upgrades made at existing Iceland, Portugal, Canary Islands, and South Africa sites). That upgraded Caribbean / Atlantic Basin coverage could answer a lot of "mystery het growl" questions. Sometimes I wonder if weird off frequency carriers are actual broadcast activity or just something spurious in/near the house. Remote receivers along with helpful DXers on email lists, Facebook, etc. can get to the bottom of such things quickly.

I didn't even begin to explore all the KiwiSDR resources in the Pacific area ranging from the western US and Canada to Siberia, Japan, China, Philippines, Australia, and New Zealand since they aren't relevant to what I can hear. But I'm sure they're a great resource to the large contingent of DXers in OR, WA, BC, etc.

Any comments by others about how they use or have used online receivers will be appreciated. That includes comments by those who host such a receiver (Mark Connelly, WA1ION, South Yarmouth, MA, NRC-AM via DXLD)

Really enjoyed the post, Mark. Good to get the scoop on the less deaf ones - saves sorting through what has become quite a few! In addition to the 3 Perseus receivers I have on line, plus SDRIQ, Remotehams etc, I've had a KIWI out here since last winter. <http://ciw321.cfars.ca:8173/> It's multicoupled into a Wellbrook ALA100n large diamond shaped loop, 80m of wire with the apex at 120'. It hears quite well from LW and up. Nigel sent me a recording of 1116 Brisbane he made on it which was very decent. It looks like a few people have been talking about adding the ability to switch antennas which would be very handy. If anyone knows how to do that (I have no smarts for Unix) I'd love to adapt it here. I already have that on one of the Perseus remotes and it's very handy.

I like to use the map display of the KIWI's at <http://rx.linkfanel.net/> It gives me the most information in one place that I'm aware of.

One feature worth mentioning is that the Kiwi runs in a browser (Chrome, etc., but not IE), no software to install and can run on a variety of platforms. 4 users can connect and tune independently. My Android runs out of horsepower with it, but my Ipad works very well. On a poor connection, it still seems to deliver the audio and spectrum better than any other system I have tried. There is a significant delay - several words long - to be aware of when checking parallels.

The KIWI is a standalone unit with the Beaglebone host computer and the Kiwi rx (4 channels) in one package, drawing a bit over an amp at 5 volts. It also has a GPS disciplined frequency reference. Pretty good value for about 300\$ US. 73 (Don VE6JY Moman, Lamont, Alberta, IRCA via DXLD)

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Remote receivers are also useful for checking what really is on the air and what one might be hearing at home, when there isn't yet an ID. Also checking exact carrier frequencies is extremely useful in my mind, it's a pity, that this is properly possible only in Perseus network.

There's a group in Yahoo called sdr-filessharing, which continues Guy's work in offering platform for sharing interesting files. Not much traffic lately, but some very interesting files have been shared.

Don, thank you for the link. I thought all Kiwi's were at <http://sdr.hu/map> but seems not. I'd really like to use also <http://sdrspace.com/Version-2> and <http://sdranywhere.com/cloud/sdrweb.py> but without map finding interesting new receivers is too slow. I hope they will have maps some day.

Mark, have you ever checked my receivers here in eastern Finland? Perseus and also SDR-IQ in <http://sdrspace.com/Version-1> Not really noise-free, but relatively quiet and connected to a 300-450 m Beverage according to time and conditions. Asia starts coming in now around 1400 UT, hopefully today is already a bit better than past weekend.

Is there a way in KiwiSDR network for the user to reduce RF gain? It seems to be a problem in some receivers (Mauno Ritola, host of Karelia MW DX, *ibid.*)

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Hi Mauno. Thanks for your contribution to the topic. I haven't logged onto your set-up yet but I may check into it during the winter.

Generally far northern and eastern Europe receptions have only a slight correlation to what's going on here because of the position of the auroral absorption zone.

Receivers in Europe that would be most relevant to my reception would be on the coast of Portugal or just offshore in Azores, Madeira, etc. Also reasonably relevant would be receivers positioned on the northern coast of Spain and in western France, England, and Ireland.

Receivers farther east or north would be primarily useful to identify stations within Europe and western Asia though more southerly stations such as Africans that could be reaching here could, on a Scandinavian receiver, be covered by stations that are farther north or east: stations that the aurora would be absorbing en route to here.

For illustration, typical reception of 10 kW stations from Spain here is usually as good as, or better than, 100 kW stations from the UK or farther north and east.

The situation is different farther west in the US and Canada where the paths to Europe are through the auroral "doughnut hole" which would favour the handful of northern European stations over the Mediterranean area stuff that tends to dominate on the US East Coast. Because of the "doughnut hole", Scandinavian DXers get Alaska, BC, WA, OR, ID, MT etc. much better than those signals can be heard either on the US East Coast or in southwestern Europe. It's a whole other DX world up there in the Arctic. Once in a while the auroral absorption zone will shrink to the point that high latitude propagation will be good to here. Lately this hasn't happened very often (Mark Connelly, WA1ION, South Yarmouth, MA, USA, IRCA via DXLD)

Don, before taking a KiwiSDR public, can one run it privately so the DXer can operate a home station as a personal remote radio (let's say logging onto it while at a job site or travelling)? Can some kind of password be shared so that a select group of other DXers can also log in (rather than every "Tom, Dick, and Harry")? Seems like you might want to do that for a while even when you do eventually intend to share the receiver with the public, if only to shake out any initial bugs in the arrangement.

Your set-up sounds great, Don. Now we just need someone in Cappahayden, NL or Orleans, MA or Duck, NC or Bermuda to replicate it. Too bad that some of the better locations hosting online receivers have some of the poorest antennas.

Antenna switching would seem to be a dodgy proposition if a receiver is allowing more than one user at a time. I can see someone being on a radio using a European Beverage to listen to a down-in-the-dirt QRP 160 meter Bulgarian CW station when someone else on there decides to flip to a South America Bev leaving slob #1 with just massive Amazon Basin static cracking out of the headphones (Mark Connelly, WAIION, South Yarmouth, MA, *ibid.*)

(From DX Listening Digest 17-40, October 3)

## CC Skywave SSB: C. Crane publishes pre-order page with pricing, availability and features



**C. Crane** has published a full pre-order page for their latest travel portable: the CC Skywave SSB.

The price is \$169.99 US—they've noted an expected ship date of sometime after November 3, 2017.

We've been testing a pilot run CC Skywave SSB and recently posted photos.

Once we have an production unit, we'll post comparison videos and review notes.

Click this link to view the information at CCrane: [https://www.ccrane.com/item/rad\\_ccradio\\_skywssb/skywssb/am\\_fm\\_sw\\_wx\\_aviation\\_and\\_ssb\\_bands](https://www.ccrane.com/item/rad_ccradio_skywssb/skywssb/am_fm_sw_wx_aviation_and_ssb_bands)

Full story at The SWLing Post at: <https://swling.com/blog/2017/10/cc-skywave-ssb-c-crane-publishes-pre-order-page-with-pricing-availability-and-features/> (TN)

## Falklands War radio blog

**Back in August I began** writing a blog on matters concerned with Radio Atlantico del Sur, which I've now broadened to include other radio topics relating to the 1982 war.

The blog is aimed at tackling some of the myths that have become established over the past 35 years by writing posts based entirely on attributable information (including my own archives) rather than speculation presented as fact. Although time-consuming, it's been fun researching each post as thoroughly as possible.

So far I've published six posts, totalling more than 10,000 words. I've a number of ideas for future posts, to be written over the coming months. <https://radioatlanticodelsur.blogspot.co.uk/> (Chris Greenway via DXLD)

## RemoteQTH.com



For those of you seeking components of highest quality like antennas or controllers, take a look at their website. You will be amazed by their product range.

Among others you can find ready built parts for single wire- or bi-directional beverages, K9AY, etc.

See: <https://remoteqth.com/index.php>

Angolan QSL's from Jan Rasmusson's collection, scanned by John Ekwall.

R Clube do Angola 4868 kHz from 1968



R Clube do Huambo 5060 kHz



JOE, thanks a lot for sharing those nice QSL's with us. /TN

**CIA - DDR Jamming 1955**

Wolfgang Büschel enclosed in a mail a map of DDR jamming in 1955. I ran a Google check for more information and found the CIA information reports associated with this map. Interesting reading.

<https://www.cia.gov/library/readingroom/docs/CIA-RDP80-00810A006600130005-3.pdf>

Wolfgang, thanks for this information.

Approved For Release 2008/01/10 : CIA-RDP80-00810A006600130005-3

CENTRAL INTELLIGENCE AGENCY  
**INFORMATION REPORT**

SECRET

This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C. Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

COUNTRY	East Germany	REPORT	
SUBJECT	Jamming Transmitters and Instructions in East Germany	DATE DISTR.	6 May 1955
DATE OF INFO.		NO. OF PAGES	2
PLACE ACQUIRED		REQUIREMENT NO.	RD
DATE ACQUIRED		REFERENCES	This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.  
THE APPRAISAL OF CONTENT IS TENTATIVE.  
(FOR KEY SEE REVERSE)

1. Approximately 90 percent of jamming originating in the DDR is directed against RIAS. Location of jamming transmitters and the areas covered by them are plotted in Attachment A. This map was produced by the East German Post and Telecommunications Central Office (Post- und Fernmeldetechnisches Zentralamt /PFZ/) and was drawn on the basis of results obtained by field measurement vehicles. 25X1
  
2. Russian language programs were employed to jam 173 kcr. The transmitter was located in Koenigswusterhausen and operated without a fixed time schedule. Frequencies 989, 737 and 683 Kc/s were jammed by the transmitter at Beeskow as well as by the Berlin program. Modulation was carried out by UKW relays. The 5-KW transmitter at Nauen jammed 6.005 kcr.. 25X1
  
3. Control of the jamming transmitters in the DDR was in the hands of East Germans who presumably worked under Soviet orders. The instructions, signed by Radecki (fma) were issued by the Main Administration for Radio Stations (Hauptverwaltung Funk). Orders for planned jamming transmissions were given two or three days in advance and were issued on the basis of information on effectiveness of the jamming as reported by the mother stations located at Koenigswusterhausen, Schwerin, Koepenick, Leipzig and Dresden. In the near future, Plauen will also become a mother station. Troops, working in three shifts, were delegated to carry out these orders. Orders for sudden changes of frequency were also issued on short notice and had to be carried out within 15 minutes. The short-notice orders were not always carried out effectively because the personnel lacked training. 25X1
  
4. The Headquarters of the Soviet Counter Intelligence for radio supervision was located in Beelitz where a training course in radio supervision was given to VOPO members. After a brief training of four weeks these men were detailed for intelligence duties. In October 1954, 42 men partici- 25X1

SECRET

STATE	#x	ARMY	#x	NAVY	#x	AIR	#x	FBI	AEC	DEF	#x
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(Note: Washington distribution indicated by "X"; Field distribution by "#")

25X1

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ated in the course. The principal subject was the theory of receiving and surveilling practice. A field measuring vehicle, under control of the main radio station, was stationed at Beelitz to support practical training in this course. In September [redacted] Chinese were also observed in Beelitz.

25X1

- 5. Beelitz utilized a balloon for wireless reception of jamming operations at Beeskow, Cottbus, Herzberg and Burg. The reception was immediately relayed back to these stations.
- 6. Plans for the construction, at Nauen, of a large new station for telegraphic transmissions have been made. The station should be completed by 1956. This station will take over all transmissions, except Russian, including those of the Chinese Mission and of the Foreign Ministry.
- 7. A side band modulator was installed in Transmitter 14 on an experimental basis to permit simultaneous transmission of two broadcasts. The transmissions were made from 2000 to 2400 hours.

1.

25X1

2. [redacted] Comment: UKW - ultra short wave.

25X1

3. [redacted] Comment: Transmitter 14 is located at Koenigswusterhausen.

25X1



25X1

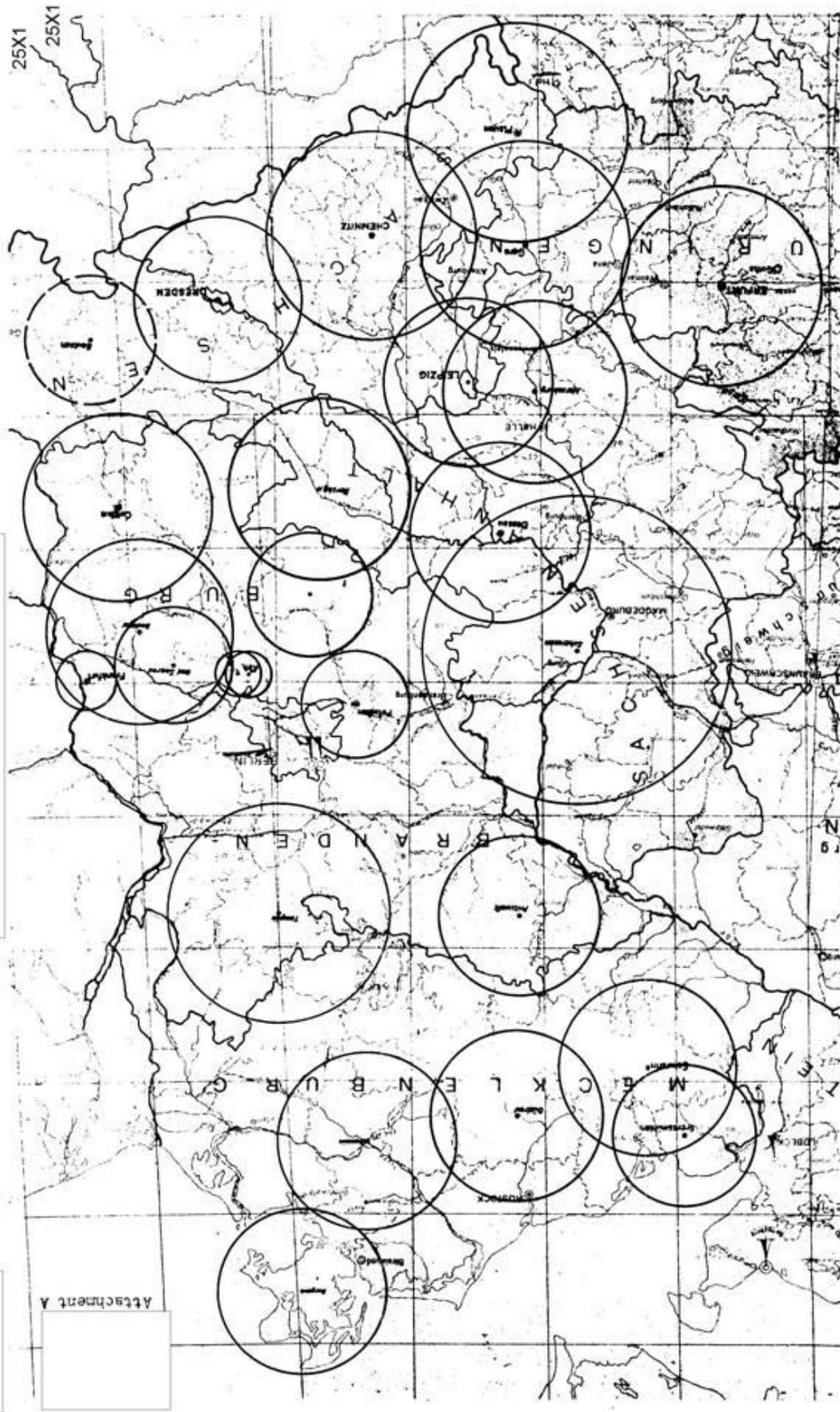
S-E-C-R-E-T



25X1

GERMANY  
MAP LOCATING GDR JAMMING TRANSMITTERS AND AREA COVERED.

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25X1

Attachment A

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(Wolfgang Büschel)