# SHORTWAVE BULLETIN

Issue no. 1827, July 5, 2015.

Deadline e-mail next issue: 0800 UTC, July 19, 2015.

De senaste dagarna har bjudit på riktigt varmt väder. Just nu 28-29 gr och svetten rinner på ryggen. Egentligen helt fel att sitta inne och skriva ihop en bulletin. Men det går knappt att vara ute.

Rejäl värme vaqr inte lika besvärande tillbaka i tiden, men nu är det skugga som gäller.

En hel del tips har anlänt och några bilder låg kvar i mailen som egentligen skulle varit med i midsommarnumret. Men som sagt, bättre sent än aldrig.

Det är lätt att tappa bort mail. Det kommer mellan 50 - 100 varje dag som skall gås igenom.

Minnet börjar gå trögt och kopierar man inte in info direkt i bullen så är det lätt att det missas. Men ni får ha lite överseende med att det ibland haltar. Nu börjar semestern också för många och vi får hoppas att de kommande veckorna blir lika fina som de senaste dagarna.

Keep on ....

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# SWB-info

SWB on HCDX: SWB member information: Dateline Bogotá 1993-1998: SWB latest issue/archive: http://www.hard-core-dx.com/swb http://www.hard-core-dx.com/swb/member.htm http://www.hard-core-dx.com/swb/Dateline.htm http://www.hard-core-dx.com/swb/archive.htm

## QSL, kommentarer, mm.

Christer Brunström: All India Radio 7550/11670 QSL-kort. Radio Tirana 7465 trevligt QSL-kort med motiv från Tirana. Bilden är tagen av Astrit Ibro som är chef på radions tyska avdelning. Radio Mi Amigo International via Kall 9560 kHz nytt trevligt QSL-kort. Trevlig sommar!

## Arne Nilsson: (missade ditt bidrag till förra numret.Sorry. /TN)

**19/6**: Jag kollade just soluppgång/skymning i tabellerna, och nu går solen inte ner alls här i stugan!

Så, att lyssna på MV är ganska bortkastad tid. Hade besök här i morse: En ren som tyckte att gräset gott kunde kortas av lite. Dom är ju halvtama, så den brydde sig inte särskilt fast jag gick ut på bron och stod ett tiotal meter från den. Dom bara tittar på en med en blick som tydligt visar att ingen är hemma där 🙂 Banne mig det dummaste djur som finns!



## Robert Wilkner:

Tuning 3289.9 Guyana on Sony 2010XA at 0010 in the front garden. Needs to out of the house for good reception.

In mail from July 5: "Enjoying warm weather in the sub tropics with distant and local thunderstorms. Generally poor conditions on the bands for the last fortnight. Celebrating the 4th of July. Greetings to all dxers of good will." rlw



## **Midsummer pictures**

Here comes a few pictures from Bernard Malet and Christoph Ratzer intended for the midsummer issue. But for some reason those contributions were left in my mailbox.

But better late than never ... So enjoy the nice pictures:

#### **Bernard MALET Dear Thomas,**

Very good Midsummer for you and all your friends SWB. Best regards

**Christoph Ratzer**: Pictures taken in middle of June when it was hot, 27-31° C a few days. In our garden all looks very beautiful, pictures from today (June 14).





**Giampiero Bernardini.** Ciao Thomas, here some tips made testing my new loop antenna by Wellbrok: ALA1530S+ Imperium. It goes very well also on MW and LW. I installed it in Bocca di Magra (La Spezia). Here my review with images: <u>http://air-radiorama.blogspot.it/2015/06/ala1530s-imperium-il-nuovo-loop-della.html</u>. Have a nice summer

## Log

## (UTC)

2325	Jun22	2109	VL8T Tennant Creek, Australia, reports weak/fair //2485 4835 (Bernardini)
2485	Jun22	2025	VL8K Katherine, Australia, talks weak/fair //4835 (Bernardini)
3150	Jun16	0911	UNID Definite M in SP at 0911 on peak which was quite readable. More audio at 0914,
			and 0915:35, but not as good. Freq is a Harmonic of 1050 and 630 but only EG domes-
			tics hrd there. (Dave Valko, Dunlo, PA USA)
3230	Jun16	0906	UNID. Fady signal here but did get tlk by M on very brief peak at 0906 and 0907:20.
5250	Junio	0700	MW harmonics don't work out. Wasn't in long enough to check // to poss. 3185 WWRB.
			(Dave Valko, Dunlo, PA USA)
3239,7	Jun29	2201	
,	• • • • • • • • •		Est. grega não identif., texto, canções gregas; 2.ª harm. de 1619,85; Carlos Gonçalves
3289,9	Jul2	0210	GBC Voice of Guyana 0210 to 0220 with Kurt Cobain vocals, seemingly. on 2 July;
			0355 "the peopleand the rest of" 0400 time pips yl "This is the BBC World Servi-
			ce," 0825 Caribbean pop music the yl 0827 "good morning from" 3 July (Wilkner)
3289,98	Jun16	0848	V.O. Guyana. ID during anmnt by M over lively instru. mx in the "Early Bird Show".
0207,70	U uni i u	00.0	Hellos to the civil workers. Into song "You Butterfly". M returned at 0851 w/ID, PSA,
			date ("119 days left in the year"), and acknowledgement of the civil workers again, sunri-
			se at 6:38 and sunset at 6:09, then another 50's song. 0857 inspirational tlk abt the best
			letters being N, O, and W. Hindi mx at 0900. Nice signal this morning but noisy from lcl
			thunderstorms. Video is at https://youtu.be/ouiN4B 8mT0 (Dave Valko, Dunlo, PA
			USA)



3290-	Jun23	0611	Very poor signal with some modulation, from VOG; noise level low enough to audiblize
3310	Jun16	0901	it this much even in summer (Glenn Hauser, OK) R. Mosoj Chaski OC already on at 0847. Pgm start at 0901:12 w/ethereal Andean in-
			stru. mx, then instru. folk mx w/Rooster crowing and M giving opening anmnt in Que- chua starting w/"Mosoj Chaski". 0902-0904 CP instru. NA. 0904 more instru. folk
			mx w/same M anner voice-over w/ID, freq, ment of Cochabamba,
			www.mosojchaski.com, e-mail, mailing addr, and ending w/nice "Mosoj Chaski Radio"
			ID. Live M DJ to 0909:00 ment of Mosoj Chaski at end of promo. Fairly good signal. (Dave Valko, Dunlo, PA USA)
3310	Ju4	1000	Radio Mosoj Chaski, Cochabamba threshold signal 1000 to 1010 (XM)
3310	Jul3	0915	Radio Mosoj Chaski, Cochabamba 0915 with yl comments in language, recheck at 0940
2220	Lun 21	2225	om comments under thunderstorm. (Wilkner)
3320 3324,9	Jun21 Jun30	2225 2133	Sonder Grense, S. Africa, songs, fair (Bernardini) RRI, Palangkaraya, indonésio, oração corânica, texto; 15331. Carlos Gonçalves
3332	Jul3	1910	Unidentified USB Two-way traffic here between two Chinese men at 1910. I hear a lot
			of this in-band stuff and don't know if it's shipping traffic or something else. But one
			thing is clear: the Chinese flog international radio rules and broadcast anywhere they want. (David Sharp-NSW)
3365	Jul3	1227	NBC Milne Bay. 1227 was able to confirm // 6075 (via Australia); very weak, but impro-
			ving slowly; IDs "NBC National Radio, the Voice of Papua New Guinea." (Ron Howard,
2275 1	1.12	0015	Asilomar State Beach, CA, USA)
3375,1	Jul3	0915	Brasil Radio Municipal São Gabriel da Cachoeira 0915 to 0930 in PT with deep fades, om chat (Wilkner)
3905	Jun26	1122	RRI Merauke. As semi-expected, this has reactivated again for Ramadan. Tuned in at
			1122 to find steady non-stop open carrier with no audio detected; by 1210 audio fading
			up with the Jakarta news (clearly // 3324.88 RRI Palangkaraya // 4869.88 RRI Wamena); ending the news at 1223 with the usual patriotic song "Bagimu Negeri"; after 1224 no
			longer //; by 1231 found Merauke off the air; by 1238 again with just open carrier at
			decent strength, but no audio heard; off the air by 1305. Suggest that we check on this
			daily during Ramadan to hear what they are up to. BTW - So far this Ramadan no sign of BRI Tornate on 3344.85 (Bon Houward Acidemer State Boach, CA, USA)
3905	Jun29	1207	RRI Ternate on 3344.85 (Ron Howard, Asilomar State Beach, CA, USA) RRI Merauke. June 29, heard for the fourth consecutive day, so can we safely say it's now
	• • • • • • •		on regularly for Ramadan? Briefly checked the Jakarta news at 1207, ending with patrio-
			tic song "Bagimu Negeri" at 1220. Checked again 1248-1302, non-stop reciting from
			Qur'an. My local sunrise was at 1252 UT (Ron Howard, Asilomar State Beach, CA, USA)
3905	Jul2	1131	RRI Merauke. July 2, was off the air during checks at 1131 + 1152 + 1233; confirmed by
			Atsunori Ishida ( <u>http://rri.jpn.org/</u> ). July 3, broadcasting again; brief checks at 1135 open
			carrier & 1310 + 1317 with reciting from the Qur'an. As of July 3, still no RRI Ternate (Ron Howard, Asilomar State Beach, CA, USA)
4055	Jun23	0612	R. Verdad has just reached quick sign-off announcements in Spanish and English, starting
			multi-verse national anthem; fair signal. Around 0545 I had noticed the preaching was in
4409,8	Jun25	2221	English (Glenn Hauser, OK) R.Eco, Reyes, 2224.2238, 25/6, castelhano, canções; 35332. Carlos Gonçalves
4699,9	Juli2J	2221	R.San Miguel, Riberalta, castelhano, anúncios comerciais e informativos; 25331. Carlos
			Gonçalves
4699,9	Jul3	0900	Bolivia, Radio San Miguel, Riberalta 0900 to 0930 om in Spanish with consistent but
4747,6	Jun26	2213	only fair signal. Also on each day at this time and from 2300. (Wilkner) R.Huanta 2000, Huanta, castelhano, propag. relig. da IPDA (Brasil); 35332. Carlos
,.	• •		Gonçalves
4750	Jun29	1240	Bangladesh Betar - HS. As normally happens during Ramadan, the Monday SAARC
			news bulletin in English (1235-1243) was preempted; reciting from the Qur'an; almost fair with very little CNR1 QRM (Ron Howard, Asilomar State Beach, CA, USA)
4765	Jun22	0320	R. Progreso, Cuba, songs, weak(Bernardini)
4765	Jul2	-0230*	Radio Progresso 0215 to 0230* with numerous ID as such this a local signal in south
			Florida parallel Medium Wave 810 Guantanamo and 900 Cacocun both with very strong signals with ZNS 810 silent on 2 July (Wilkner)
4765,03	Jul3	1826	Tajik Radio, 1826, fair with local music and comments by woman, brief talk by a man.
			(David Sharp-NSW)
4774,9	Jun26	2210	R.Tarma, Tarma, 26/6, castelhano e quíchua, texto, canções índias; 34332, sinal em
4775	Jun26	2135	ascensão. Carlos Gonçalves R.Congonhas, Congonhas MG, missa; 35332, sinal em ascensão. Carlos Gonçalves
4810	Jul2	0800	Perú Radio Logos, Chazuta, Tarapoto 0800 carrier on no audio; noted 0930 to 0940
			with vocalist a rustic OA music, clearly the best signal from Peru. (Wilkner)

4824,9	Jun26	2107	R.Canção Nova, Cachoeira Paulista SP, recitação do terço; 24431, QRM adj. da CHN, em
4824,9	Jul3	0920	4820. Carlos Gonçalves Brasil,Radio Canção Nova, Cachoeira Paulista, São Paulo 0920 to 0930 presumed the one
4024	I12	2245	in PT under thunderstorms (Wilkner)
4834 4835	Jul3 Jun17	2345 0945	Unid carrier 2345 to 0000 (Wilkner and XM) ABC Tennant Creek 0945 nice canned ABC promo during break in pgm. Not much WWCR QRM at this time but then back with a vengeance less than a min. later. (Dave
4835	Jun21	2212	Valko, Dunlo, PA USA) VL8A Alice Springs, Australia, talks, fair (Bernardini)
4835	Jul 1 Jul 1	1820	VL8A, Alice Springs, Territ.º do Norte inglês, chamadas de ouvintes, noticiário das 1830, texto; 25331, sinal em ascensão. Carlos Gonçalves
4844,9	Jul3	0930	Brasil Radio Cultura Ondas Tropicais, Manaus 0930 to 0940 in Portuguese with partial ID by om (Wilkner)
4845	Jun26	2110	R.Cultura do Amazonas, Manaus AM, canções, noticiário regional, às 2130; 24431, QRM de CODAR, mas sinal em ascensão. Carlos Gonçalves
4864,9	Jun30	2123	R.Alvorada, Londrina PR, texto; 23331, QRM de CODAR. Carlos Gonçalves
4885	Jun21	2232	R Clube do Parà, Brazil, talks, sport live Brazil as on 11780, fair(Bernardini)
4885	Jul3	0858	Brasil Radio Clube do Pará, Belém, PA 0858 to 0935 hard driving Brasil Pops, then 0930 IDs by om seemingly for numerous MW outlets and repeated "onde media kilohertz", five times or more. (Wilkner)
4905	Jul1	2159	Nova R.Relógio, Rio de Jan.º RJ, texto; 22331, QRM da CHN. Carlos Gonçalves
4910	Jun21	2213	VL8T Tennant Creek, Australia weak //4835 (Bernardini)
4910	Jun29	-0829*	VL8T, Tennant Creek, Territ.º do Norte, 0807-0829*, inglês, texto; 15331. 2148-2204 inglês, canções, noticiário da ABC, às 2200 Carlos Gonçalves
4915	Jul1	2106	R.Daqui, Goiânia GO, canções; 35342. Carlos Gonçalves
4925	Jun23 Jun23	0159 0129	Brasil, Radio Educ Rural Tefe anmts, jingles, ment Brazil, f-g (Paszkiewicz-WI)
4925,2	Jun25	0129	poor signal with music, which has to be the characteristic off-frequency of ZYF282, R. Educação Rural, Tefé, Amazonas. Also some signal on 4885 presumably Pará (Glenn Hauser, OK)
4925,2	Jun25	2156	R.Educação Rural, Tefé AM, ID e anúncio das freqs., curto segmento relig. antes das 2200, hora de A Voz do Brasil; 35342. Carlos Gonçalves
4925,22	Jun21	2221	R Educacao Rural, Tefe, Brazil, talks, weak (Bernardini)
4930	Jun22	2019	VOA, Moepeng, Botswana, songs, good (Bernardini)
4940	Jun22	2032	VOA Sao Tome, Hausa reports talks, very good (Bernardini)
4949,75	Jun25	1931	RNA-Canal "A", Mulenvos, final de resenha noticiosa, progr. Balanço Desportivo, às 1935; 35342. Carlos Gonçalves
4950	Jun28	2146	R.Caxemira, Jamu e Caxemira, Srinagar, cânticos; 45433. Carlos Gonçalves
4955 4965	Jun26 Jun25	2219 2200	R.Cultural Amauta, Huanta, quíchua, texto, canções índias; 35433. Carlos Gonçalves R.Alvorada, Parintins AM, A Voz do Brasil; 45343. Carlos Gonçalves
4985	Jun25 Jun25	2200	R.Brasil Central, Goiânia GO, A Voz do Brasil; 45343, modulação algo fraca; // 11815
5000	Jun30	2357	sob QRM adjacente. Carlos Gonçalves I`m monitoring WWV for the Leap Second; to my surprise, I was getting *no* signal vs local noise level on 10000 which normally would be best here at this daypart. A weak one on 15000, but 5000 is better tho also weak. I count the seconds between 2359 and 2400
5010,48v	Jul3	1920	eliminate leap seconds, instead gradually adjust the clox over time? (Glenn Hauser, OK) Radio Malagasy, 1920, noted with warbly and drifting transmitter, audio only noted on peaks and only when there was music. (David Sharp-NSW)
5020,0	Jun25	1232	SIBC. Another day of the simulcast of Wantok FM 96.3; tuned in at 1232 to hear the
			usual pop songs; IDs "This is Wantok FM 96.3. Good times. Great music"; today with fair-good reception; still going at 1402. June 26 - At 1140, ad for mobile phone service & PSA to stop violence against children; 1203, after NA, went to audio feed of Wantok FM; IDs "The hottest sounds with the hottest DJs"; fair. This has quickly become my favorite station to listen to. My local sunrise today was at 1251 UT, which daily gives me several hours of very enjoyable listening. To some this might be DX, but for me it is pure SWLing at its best! (Ron Howard, Asilomar State Beach, CA, USA)
5020,0	Jul1	1200	SIBC, 1200-1312, July 1 anomaly. SIBC programming did not end as usual at about 1203, therefor did not switch over to "Wantok FM" relay today as they normally would have; instead, in Pijin, gave regular "cyclone warnings for all of the Solomon Islands" for Cyclone Raquel, weather updates, phoned in reports from various villages, as well as playing some pop songs; played song "Falling Rain" and after it said "is raining here"; warned of "heavy rains, flooding, landslides"; "Stay safe, stay calm"; many IDs for "SIBC, National Radio"; will probably carry live SIBC programming (not Wantok FM relay) for the next 24 hours or longer; almost fair with QRN (static) (Ron Howard,

5020	<b>L</b> .11	1203	Asilomar State Beach, CA, E1 & CR-1, dxldyg via DXLD) SIBC carrier still on and barely detectable. Ron Howard says it stayed on now with Cyc-
5020	Jul1	1205	lone Raquel warnings instead of relaying Wantok FM (Glenn Hauser, OK)
5025	Jun21	2215	VL8K Katherine, Australia, weak //4835 (Bernardini)
5025	Jun27	2134	VL8K, Katherine, , inglês, noticiário e informação meteorológica, programa dominical,
			chamadas de ouvintes; 45332. // 4835 VL8A, mas 4910 VL8T esteve inaudível. Carlos
			Gonçalves
5035,08	Jun25	2205	R.Educação Rural, Coari AM, A Voz do Brasil; 45343 (!), QRM contornável da
			R.Aparecida, em 5035. Carlos Gonçalves
5066,34	Jun24	1740	R Candip, Dem. Congo, talks, songs, reports in French, fair (Bernardini)
5910	Jul3	0457	nothing but NHK via FRANCE audible a bit before closing, no het or anything, so Alca- raván Radio must be off again after having been heard reactivated June 26-27. Of course,
			they might as well turn it off voluntarily between 03 and 05 due to NHK, but that could
			make too much sense. The Colombian telecom authority makes no attempt to protect
			HJDH from such QRM (Glenn Hauser, OK)
5910+	Jun26	0556	Alcaraván Radio is back after a few weeks off, awaiting parts to fix the transmitter; Co-
			lombian music, poor signal, very slightly on the hi side. Also June 27 at 0151, very poor
			in music; 0234, tropical music, still poor signal in noise level. (Blockage by NHK/France
5915	Jun21	2142	is at 03-05) (Glenn Hauser, OK) ZNBC, Lusaka, Zambia, Afro songs, fair (Bernardini)
5915	Jun27	2142	ZNBC-Radio 1, Lusaka, dialecto local, chamadas de ouvintes, música africana; 45333,
			QRM da VoA logo antes das 2200. Carlos Gonçalves
5934,69	Jun21	2134	Voz Missionaria, Brazil, songs, weak (Bernardini)
5939,7	Jul1	2114	R.Voz Missionária, Camboriú SC, canções; 45332. Carlos Gonçalves
5939,766	Jul5	0415	Rádio Voz Missionaria, little disturbed by adjacent US WWCR English sermon what
			else, when heard in Edmonton, Alberta at 0415 UT. (wb, wwdxc BC-DX TopNews July 5)
5950	Jun24	1816	V. of Tigray Revolution, Ethiopia, talks, fair (Bernardini)
5952,40	Jun28	-0239*	Radio Pio Doce, being a bit later than usual; short sign off format with whistling "Colonel
,			Bogey March" and ID, but cut off before the usual chimes; poor. (Ron Howard, Asilo-
			mar State Beach, CA, USA)
5952,47	Jun14	0029	R. Pio Doce Nice signal at 0029 with the usual ID and Pio Doce choral song promo. A
			little noisy. Video of this and a good R. Santa Cruz at <u>https://youtu.be/3u1GNcyVhbk</u> (Dave Valko, Dunlo, PA USA)
5965	Jun16	0925	R. Transmundial M tlk in PT at 0925 t/in. MOR vcl song at 0927. W anner mixed
5705	Juirro	0725	w/mx at 0929. Sounded like a canned ID by M at 0930, then W again. Getting nasty
			slop-over QRM from the jammer on 5980. Was able to // webstream at 0936 which was
			about 43 seconds behind. Rarely hear this outlet. (Dave Valko, Dunlo, PA USA)
5980	Jul3	0101	JBA carrier from R. Chaski, Urubamba, and barely able to perceive when it autocuts off,
			0105:21*. This is 55.5 seconds later than last successful Chaski-check eight days before
			on UT June 24 until 0104:25.5*, ergo averaging 6.9 seconds later per day, considerably more than the usual ~6 seconds. So the slippage is slipping. Of course this takes into
			account the leap-second in the meantime, always comparing to current WWV signals
			(Glenn Hauser, OK)
			One of the regulars here, quite often a good signal. TN
5995	Jun21	2138	RTV du Mali, talks, good signal, usual low mod. (Bernardini)
6010,06	Jun17	0902	R. Inconfidencia 0902:40 nice canned full ID w/freqs by M, then live M DJ w/another
			ID w/morning greetings, and back to pleasant ZY Pop mx. Very nice signal and the best hrd here in a long time. No Conciencia. Video at <u>https://youtu.be/tQElgJtcHrU</u> (Dave
			Valko, Dunlo, PA USA)
6010,1	Jul1	2120	R.Inconfidência, Belo Horizonte MG, canções folclóricas, anúncios comerciais e notícias,
			tudo no progr. A Hora do Fazendeiro; 45332. Carlos Gonçalves
6020	Jul2	1333	[non]. Shiokaze. Thursday, July 2 anomaly noted at 1333; no English today, instead in
			Korean; no N. Korea jamming, but July 3, Shiokaze was gone, but jamming present,
			which blocked VOV4. New alternate frequency 5985, on July 3, at 1339. Ex 6020; now
6030	Jun24	1804	blocking Myanmar also on 5985.0 (Ron Howard, Asilomar State Beach, CA, USA) R. Oromiya, Ethiopia, talks, fair/good (Bernardini)
6040,4	Jun24	2214	R. B2, Curitiba PR, A Voz do Brasil; 35443. Sinal mais forte em 29/6, pelas 2145. Carlos
- , -		·	Gonçalves
6040,435	Jul4		Proper odd frequency signal from likely Rádio RB2 Brazil, fluttery S=7 signal this mor-
60 <b>5</b> 0	<b>T</b> 10	1100	ning. (wb, wwdxc BC-DX TopNews July 5)
6050	Jun19	1123	with no Asyik FM. Instead from 1123 to 1220 heard Wai FM on 6050 // 11665. Several
			"Wai FM" IDs heard, so their programming for sure on both frequencies. Sarawak FM on 9835 with mostly Islamic programs (Ramadan). No 5965 (Radio Klasik), nor
			on 2000 with mostly Islamic programs (Ramadan). 140 3203 (Raulo Riasik), 1101

60 <b>.</b>		0054	7295(Traxx FM) (Ron Howard, San Francisco at Ocean Beach, CA, dxldyg via DXLD)
6056v	Jun15	0954	RAE/R. Nacional Off-freq again at 0954 with start of the RAE IS routine. Strong at t/in
			but weakening. Drifting down as well and only 1 khz away from 6055 Japan by 1001.
6070	Jul3	0910	Video at <u>https://youtu.be/3u1GNcyVhbk</u> (Dave Valko, Dunlo, PA USA) Canada CFRX Toronto 0910 traffic report and report on phone call to the Prime Minis-
0070	Juis	0910	ter (Wilkner)
6075			NBC National Radio, the Voice of Papua New Guinea, via Australia; random checking
0075			from 1130 to 1337, July 3; thanks very much to Sei-ichi Hasegawa's alert; coverage of
			"2015 Pacific Games," PNG vs New Caledonia game ( <u>http://pacificgames.pngfacts.com/</u>
			); many promos for the Pacific Games; ads ("Airlines PNG," etc); promos for "Prime
			Minister's Excellence Award, celebrating champions, creating legacies"; played local
			songs (from Madang, etc.); contest questions about Pacific Games; "NBC News Roun-
			dup" in English (cyclone heading for Bougainville); many IDs; fair-good.
			https://app.box.com/s/owomimrrdt2xh28pewyzc80t8lyqlzwr contains my eight minute
			audio. https://www.youtube.com/watch?v=8-9Mp64uGOs&feature=youtu.be contains
			DFS's audio - "Shortwave service, the signal will be sent to Australia through satelli-
			te, then back into PNG and the Pacific." Thanks to DFS for the clear audio
			that explains what is happening on 6075. Also thanks to input from Sei-ichi, Rob Wagner,
6075	Jul4	-1400*	Craig Seager, et al (Ron Howard, Asilomar State Beach, CA, USA) NBC (Papua-New Guinea) (via Brandon, QLD, AUSTRALIA) 1325-1332, 1346-1400* 4
0075	Jui4	-1400*	July. Hip-hop, modern pop (Kelly Clarkson), Rare Earth (not so modern pop)"My Sta-
			tion" promos, couple IDs as "You're listening to (NBC)where we always keep it real",
			"Always keepin' it real on NBCRadio 90.7", close-down chat by DJ w/ another "My
			Station" promo, quick bit of hip-hop & off, leaving CNR1 TOH pips in the clear. Also
			heard on 9860 @ various times between 0700-0830 doing interviews/chat with coaches
			for the 15th Annual Pacific Games being held in Port Moresby. Thanks to Rob Wagner's
			info on the HF Underground site. ( Dan Sheedy, Encinitas/Moonlight Beach, CA)
6089,856	Jun25	2010	Radio Nigeria Kaduna signal um 2010 UT, S=8-9, HQ prayer zur Zuhörerschaft wb
6089,86	Jun21	2158	Radio Nigeria, Kaduna, long talks, fair/good (Bernardini)
6089,9	Jul2	0845	R.Nigeria, Kaduna, dialecto, texto; 23441, QRM adj. de 6095. Carlos Gonçalves
6089,93	Jul3	1835	Nigeria FRCN Kaduna, 1835, mixing with/causing het with another station but this one mostly on top with non-stop hi-life. §(David Sharp-NSW)
6090	Jun24	1808	Amhara State R. Ethiopia, talks, fair, few QRM Kaduna (Bernardini)
6110	Jun24 Jun22	2036	Radio Fana, Ethiopia, talks, good (Bernardini)
6115	Jun24	1812	Radio Congo, Brazzaville, reports in French, fair (Bernardini)
6120	Jun26	2215	SRDA, São Paulo SP, A Voz do Brasil; 23431, QRM adj.; melhor sinal em 27/6, pelas
			2145. Carlos Gonçalves
6125,103	Jun17	0805	UNID. R. Nac. Del Uruguay?? First noted around 0805 after finding nothing on 7290.
			Didn't start getting any audio until abt 0820. Could only make out mx and soft-spoken M
			anner (0828-0829). It wasn't enough to determine the type or lang. No audio detected
			again from 0830-0841, then a little more mx. Seemed to be drifting down a couple hertz.
			Still there at 0950 but fading badly of course. Video at <u>https://youtu.be/0I251R3odOY</u> (Dava Valka, Dupla, PA USA)
6134,695	Jul4		(Dave Valko, Dunlo, PA USA) Rádio Aparecida Brazil, in BrasPortuguese, S=8-9 signal not much strong this morning
0154,095	Jult		into remote Michigan-US SDR unit. (wb, wwdxc BC-DX TopNews July 5)
6134,698	Jun19	0926	R. Aparecida 0921 pleasant ZY Pops, sev. canned anmnts, then PT tlk by M anner to
010 1,070	001117	0/20	0926, and back to mx. //9629.96. Strong but fading w/Santa Cruz QRM. (Dave Valko,
			Dunlo, PA USA)
6134,7	Jun21	2203	R. Santa Cruz, Bolivia, musica, weak (Bernardini)
6134,7	Jun29	0830	R.Aparecida, Aparecida SP, canções, curto segmento relig., música; 25442. Carlos
			Gonçalves
6134,74	Jun28	-0203*	R. Santa Cruz, with normal sign off format; poor (Ron Howard, Asilomar State Beach,
(124.02	T 12	0017	CA, USA)
6134,82	Jul3	0917	Bolivia, Radio Santa Cruz 0917 " en todosen la mañana Radio Santa Cruz" ID at tune in, were that it was ever so hi hi . (Willkner)
6134,84	Jun19	0948	R. Santa Cruz 0948 beginning of "The Way it Is" by Bruce Hornsby as background mx
0154,04	Juiii)	0740	for a short canned ID by M as "R. Santa Cruz, la primera". Good but fading. Besides
			this and fading 6134.698 Aparecida, the jammer was on 6135, but no sign of V.O. Free-
			dom. (Dave Valko, Dunlo, PA USA)
6149,98	Jun23	0102	Unid. 80's Pop song at 0102 t/in. Into "Give a Little Bit" by Supertramp followed by
			"Silly Love Songs" by Wings. Had an ID at 0119 sounding like "You're listening to R.
			United ??. We're transmitting on 6150 kilohertz", then into 'Pinball Wizard" by Elton
			John. 0127 "Urgent" by Foreigner, then "Carry On Wayward Son" by Kansas, "More
			Than a Feeling" by Boston, and "Goodbye Stranger" by Supertramp. Signal level see-

(155-1	L 21	2200	mingly manually dropped down and brought back up repeatedly at 0146 to at least 0152. Finally went off at 0200:44. One member in HF Underground said he heard it earlier in the day. Video at <u>https://youtu.be/DTRQ1-enRIk</u> (Dave Valko, Dunlo, PA USA)
6155,1 6160	Jun21 Jun23	2208 1130	R Fides, Bolivia, songs, weak (Bernardini) // 9695 Radio Rio Mar , Manaus , Amazonas, Brazil YL e OM CXS e Entrevista com o delegado da Policia Civil do Amazonas comentando sobre os trabalhos da policia que faria na festa do Boi em Parintins Amazonas depois OM fala `` Rede Rio Mar `` sinpo de 25222 nos 6160 khz , Lembrando que o canal de 9695 khz esta com a trasmissão um pouco distorcida e levemente soltando alguns spurius fora isso sinpo de 45444 as 11:30 utc. <u>https://www.youtube.com/watch?v=W6qQup87knE&amp;feature=youtu.be</u> (Daniel Wyllyans Nova Xavantina MT Brazil via DXLD)
6160	Jun30	2139	CKZN, São João da Terra Nova, inglês, entrevista; 25341. Carlos Gonçalves
6165	Juli30	2159	R.Voz do Vietname, Xuan Mai, hmong (segundo listas), ID e longo anúncio das freqs.;
			35332, QRM adj. da R.Intern. da China, em 6175, às 2157, via retransm. europeu. Carlos Gonçalves
6180	Jun27	0145	still NO signal from RNA/RNB here; still far too much signal on 11780 and defective: June 27 at 11808-11825, 11735-11755, 11704-11717 approx., filthy crackling spur rang- es, and the fundamental is also splattering out to 11767-11795. Can't detect even a carrier from Argentina on 11710.7v, maybe off (Glenn Hauser, OK)
6185	Jun22	0335	R Educacion, Mexico, songs, weak/fair (Bernardini)
6254	Jun26	2149	R.Marabu_D, música pop'; 35443. Carlos Gonçalves
6264,9	Jul1	2141	R.Mr Cash_HOL, canções e música holandesas, "jodel"; 35332. Carlos Gonçalves
6265,4	Jun26	2151	R.Tango Italia_I, canções argentinas; 35443. Carlos Gonçalves
6281,95	Jun26	2147	R.Borderhunter_HOL, música pop'; 45433. Carlos Gonçalves
6300	Jun26	2154	Não identif., canções americanas; 35433. Carlos Gonçalves
6308	Jun26	2157	R.Blackbeard_G, música pop'; 25432. Carlos Gonçalves
6320	Jun28	2138	Summermeeting R 2015_HOL, holandês/inglês, anúncios sobre o Encontro [de est. pira- tas] de 2015; 45433. Carlos Gonçalves
6399,9	Jun27	2159	R.Rona Lisa_HOL, música pop', canções holandesas; 35332. Carlos Gonçalves
6734,9	Jun26	2204	R.Pioneer_HOL, música típica holandesa; 45433. Carlos Gonçalves
6876-AM	Jul3	0102	music on poor signal vs storm noise level from nearby in OK, no better at 0123. John
			Poet had tipped earlier that there would be a The Crystal Ship relay starting about 0030. It seems most 42-43 mb pirates are in eastern N America where they are generally much better heard than way out here in the periphery, especially in summer (Glenn Hauser, OK)
6925,59	Jun22	0039	Free Thinker R. Live IDs w/e-mail addr by M DJ at 0039 and 0043 between songs "What I Am" and "Sex and Candy", then either canned or scripted ID/contact anmnt at 0046. Tremendously strong. Video is at <u>https://youtu.be/Gv6XL bDuwE</u> (Dave Valko, Dunlo, PA USA)
7120	Jun23	1450	R. Hargeisa (presumed), 1450-1508, June 23 and 1431-1510, June 24; normally they would be off the air from 1400 to 1500, but now being heard for Ramadan, as was also noted in past years during Ramadan; in Somali with HOA music and reciting from the Qur'an; poor signal that by 1510 had faded down to unusable (Ron Howard, Asilomar State Beach, CA, USA)
7120	Jun27	1650	R Hargeisa talk & mx. Suffering from QRM from radio amateurs in the vicinity. TN
7120	Jun22	2041	R. Hargeisa, Somalia, Ramadan ext. schedule, good (Bernardini)
7120	Jul3	1900	Somaliand Radio Hargeisa, 1900, good with talk by a man. (David Sharp-NSW)
72001sb	Jun23	0205	PIRATE of sorts purposely interrupting hams w/dance mx, C & C Music Factory, Vanilla Ice etc, hams indicated it's been going on for some time. Vg signal (Paszkiewicz-WI)
7205,001	Jul5	0345	Sudanese Radio Omdurman, S=8-9 fluttery fade-out, noted in southern Germany at 0345 UT on July 5. Scheduled 0245-0430 UT ? Surprisingly noted nice flippy modern morning mx program, never expected as at coming from muslim country. (wb, wwdxc BC-DX TopNews July 5)
7235,035	Jun24	1630	ETHIOPIA - probably - scheduled approx. 1200-1830 UT. R.Ethiopia, Voice of Peace and Democracy, VO DEM. ALLIANCE On June 24 at 1630 UT I see a - frequency uns- table - station wandering some 5 Hertz up and down on 7235.035 close to to Chinese station on 7235.0 kHz. at 1800 UT now June 24 on 7235.030 kHz varying some 5 Hertz up and down again. wb
7245	Jul5	0553	at 1655 Jun 24 drifting downwards from 7235,03 to 7234,92 at 1659 and then upwards again a few Hz -very unstable. TN Fade-out morning program from Tajik Radio Dushanbe Yangi-Yul, S=7 signal just above threshold and noise level, politics? commentary in Tajik language. (wb, wwdxc BC-DX TopNews July 5)

7254,938	Jun25	2010	Voice of Nigeria, aber vollkommen zugedeckt von Gleichkanal 7255.0 CRI Russisch Dienst. wb
7324,96	Jun14	0938	Wantok R. Light 0938 good signal, best heard in months w/rel. pgm of local M prea- ching in EG. Not just religious but political also at 0942. Too bad it was noisy. (Dave Valko, Dunlo, PA USA)
7324,96			[non-log]. Wantok Radio Light, 1357, June 28. Absolutely no hint or trace of a WRL carrier on this very clear frequency after CRI signed off on 7325.00. NBC on 3365 continues to be the only PNG SW station that I am currently hearing (Ron Howard, Asilomar State Beach, CA, USA)
9505	Ju3	1935	Sudan Voice of Africa, 1935, fair with local music, talk by lang man, modulation a little low. (David Sharp-NSW)
9515	Jul1	2128	R.Marumby, Curitiba PR, propag. relig.; 44343. Carlos Gonçalves
9565,05	Jul1	2132	SRDA, Curitiba PR, propag. relig.; 34432, QRM adjacente. Carlos Gonçalves
9580	Jul2	1006	R.Austrália, Shepparton VIC, crioulo da N.ª Guiné, noticiário, emissão em inglês, mais tarde; 34443, ARM adj. (MRC 9575) crescente acompanhando a deterioração do sinal. Carlos Gonçalves
9587,3	Jun27	2109	(daqui a mais um pouco, estamos nos 9590) SRDA, São Paulo SP, propag. relig.; 23431, QRM adjacente. Carlos Gonçalves
9590	Jun21	2145	BBC med den årliga sändningen till brittiska forskningsstationer i Antarktis med anled- ning a Mid Winter. Hälsningar från familjerna både på engelska och franska samt lite musik. 4 CB
9590	Jul2	0920	Myanmar Thazin Radio: Heard on 9590kHz, c/on at 0920UT, Minority program start at 0927 on Jul. 2. Fair to Good condx. S.Hasegawa
			Thanks Sei-ichi. July 2 noted Myanmar on 9590 from 1219 to 1329*; off with the usual indigenous theme music; moderate to heavy QRM and mixing with assume PBS Xizang (Tibet). Noted ex 7345 now only has the normal CNR1. Ron California
9630	Jun22	2047	R Aparecida, Brazil, talks, fair (Bernardini)
9630	Jul2	0945	R.Aparecida, Aparecida SP, anúncios vários, canções, e, às 1000, a rubrica "Brasil, Hoje" - edição nacional (n.º 7255); 15431. Carlos Gonçalves
9635	Jul1	1135	R.Mali, Kati, dialecto, texto; 45444, portadora pouco preenchida. Carlos Gonçalves
9635,8	Jul1	1137	R.Voz do Vietname, Son Tay, vietnamita, texto; 15441. Sinal razoável, às 0930. Carlos Gonçalves
9655	Jul2	1032	weak KNLS amid English hour, tough copy with ACI on both sides from somewhat stronger Sino-Chosun transmitters, but a clear enunciator is praying to a father; just my luck not to catch them during a secular segment. KNLS website undated, quoted by Au- stralian DX News, says they are not fully operational yet, using one transmitter and one antenna for all broadcasts. Aoki shows 100 kW at 285 degrees (Glenn Hauser, OK)
9664,7	Jul1	2131	R.Voz Missionária, Camboriú SC, noticiário; 54444. Carlos Gonçalves
9689,894	Jun27	1830	Odd frequency signal from Voice of Nigeria, news in English read by female announcer noted at 1830 UT on June 27, also DRM digital bcast block visible in 19 meterband on 15115.1 to 15124.6 kHz. Received S=9+10dB signal from Nigeria, tune-in on small bandwidth on lower sideband, due of QRM from 9695 kHz upper flank, adjacent CRI Bulgarian from Kunming S=9+30dB. wb
9690-	Jun21	*0605-	tune-in to weak carrier, then full strength cuts on from VON with Hausa in progress. As always, more like 9689.9. Then check // 7255-, which is closer to on-frequency, and hear something very strange. There are *two* VON Hausas here, far enough apart to produce a noticeable echo. Either one site is getting a double audio feed, or two separate transmitters are carrying the same feed, Ikorodu and Abuja. I can't hear any subaudible heterodyne, so if the latter, the two are precisely synchronized in frequency if not in modulation. Alan Roe and Thorsten Hallmann have reported that the +05-07 UT English AM on 15120 is no longer on the air, and I haven't heard it for some weeks either; so that frees up a transmitter during this timeslot, i.e. three altogether to function on two other frequencies (Glenn Hauser, OK)
9694,7	Jun15	0948	R. Rio Mar Deadair at 0948 t/in. 0949:58 start of soft Pop-like rel. song. Quick ID jingle by M then W at 0952 between songs. Weak audio and lucky to get the ID. Getting a little audio again at 1012 w/rel. song, then W anner in PT. Strong signal though w/slop QRM from 9700 so had to use LSB. (Dave Valko, Dunlo, PA USA)
9700	Jun26	1021	R.NZi, Rangitaiki, inglês, discussão sobre questões nacionais e outras; 25432. Carlos Gonçalves
9724,88	Jun21	2237	RB2, Curitiba, Brazil, songs, weak/fair (Bernardini)
9724,9	Jul1	0920	R. B2, Curitiba PR, retransm. da R.Aparecida, canções; 15431. Carlos Gonçalves
9745U	Jun22	0110	R.B./Shabab FM Audible w/AR Pops from 0110 t/in in usual carrier +USB. (record 0115:30, 0119:10, 0130) Signal was somewhat choppy. Better in Europe on the Twente

			web rx. Finally W anner in AR at 0159 UTC. While listening to the Twente rx, it sounded like she mentioned Shabab, but not certain. From the nonstop AR Pop mx format, I presume this is Shabab FM. The <u>http://www.984shabab.com/</u> website doesn't work.
9745	Jun21	2241	Video is at <u>https://youtu.be/5AXrEEHmxRI</u> (Dave Valko, Dunlo, PA USA) Radio Bahrain, Arabic pop songs, fair, modulated in USB (Bernardini)
9745 9819,5	Jun27	2104	R. 9 de Julho, são Paulo SP, recitação do terço; 45433. Carlos Gonçalves
11685	Jun27	-1345*	NHK-WR (Kranji) 1325-1345*. NHK's Bengali service doing well here most mornings
			w/ what sounds like radio plays/dramatizations, quick close-down chat @ :45, but unlike
			NHK's other language services, I've yet to hear "NHK World Radio", just a mix of
			JP/Bengali w/ occ. mentions of Japan/NHK. ( Dan Sheedy)
11685	Jun26	*1400-	CRI (Kashi-Saibagh) *1400-1410. IS, CH/Tamil IDs, "C-R-I", quick fanfare & (p) news
			itemsweak but clear. (Dan Sheedy)
11695	Jun24	1337	VOA (Iranawila). Cambodian service w/ news/commentary, VOA jingles/sounders +
11710 (50	T 11	0100	VOA web addr. (Dan Sheedy)
11710,659	Jul1	0100	RAE Buenos Aires on threshold signal level before 0100 UT on July 1st, seemingly Japa-
			nese sce UT Tuesday til Saturday. Heard in Alberta Edmonton Canada remote unit. wb via DXLD
11710,7	Jul3	0110	tango and sounds like Spanish talk, maybe so but it's really the Portuguese hour of RAE,
11/10,7	Juij	0110	poor signal and lite het from something on 11710.0; at first no crackling spur from 11780
			Brasil, but starts to bother by 0116, and at 0117 it's definitely in Brazuguese (Glenn Hau-
			ser, OK)
11725	Jun22	2058	RNZI New Zealand, id, news, weak (Bernardini)
11725	Jul2	1038	having heard 11735, I seek the allegedly reactivated R. Marumby, and attain only a JBA
			carrier. Daniel Wyllyans in MT had reported it on June 16; and ntt aktuell says it came
			back June 9 // 6080 and 9515, part of the Sistema Iensen de Comunicação, in Curitiba PR,
			a.k.a. Rádio Novas de Paz, which is only how Aoki lists it at 08-21. ntt says the website
			mentions 730, 6080 and 9515 only. 11725 is not in WRTH 2015, even as inactive, but the
			latest National update mentions 11725 testing (Glenn Hauser, OK)
11725	Jun28	1027	R.Marumby, Curitiba PR, propag. relig., música; 15431. Carlos Gonçalves
11725	Jun30	-2150*	R.NZi, Rangitaiki, 2145-2150*, inglês, texto, sinal de ID; 23431, QRM do B. Carlos
11734,998	Jun21	1918	Gonçalves ZBC R. Noted a signal here at 1918 along w/11734.982 (Transmundial??). Getting a
11/34,990	Juli21	1910	little distorted audio at 1941. Koran. M anner w/pres. nx after 2000. Gradually getting
			better w/AR mx. Went off abruptly at 2058:38. Only up to fair by s/off but nice to see it
			back on. (Dave Valko, Dunlo, PA USA)
11735	Jun22	1710	Zanzibar Broadcasting Corporation is back on 25 metres after an absence of several
			weeks. Noted with local music at this time. 3-4 CB
11735	Jun24	1720	ZBC S=9+30dB or -42dBm signal strength here in southern Germany at 1720 UT on June
			24, NO DISTORTION AT ALL, nice smooth African music programm ! little QRM by
			Belarus next door 11730 kHz. So, switched to limited bandwidth of 11733 to 11741 kHz
11705	T 04	1010	frequency range. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] wb
11735	Jun24	1819	ZBC, Zanzibar, Tanzania, talks, fair/good (Bernardini)
11735	Jul2	1038	live YL DJ in Brazuguese with :37 timecheck, addressing her ``família da rádio``, fair signal, some music, joined by OM announcer. No sign of VOK, allegedly scheduled here
			too this hour in English as well as R. Transmundial, at 08-02 per Aoki 50 kW, 60 degrees
			from Santa Maria-Camobi. And I never hear it in the 01-02 period. At 1042 there is some
			weak music mixing with ZYE858, not sure if part of its own background or North Korea
			(which later this morning owns 11735). (Glenn Hauser, OK)
11735	Jun28	1024	R.Transmundial, St. <sup>a</sup> M. <sup>a</sup> RS, final do progr. Ponto de Partida, música, anúncios de pro-
			gramação, às 1102, propag.relig.; 25432. Carlos Gonçalves
11735	Jul1	1822	Zanzibar BC, Dole, suaíli, texto; 45433. Carlos Gonçalves
11740	Jun27	1322	CNR2 (Lingshi). Play or dramatic reading, bits of music, "zap" sounder @ BOH & ID
			//6065/6155/7245 (all Beijing)dunno why, but 11740 is rarely heard well @ the beach. (
11740 5	I 16	1002	Dan Sheedy)
11749,5	Jun16	1003	R. Nacional da Amazonia Horribly distorted massive signal centered here and splatte-
			ring QRM all over the lower 25mb. Had to tune in FM mode to copy, but still severely distorted. A Voz do Brasil nx w/M and W anners in PT from 1003 t/in. Many ments of
			Brasil, Sao Paulo, etc. Many soundbites. At 1030, gave ID for "A Voz do Brasil" and
			mentioned R. Nacional Brasilia and R. Nacional da Amazonia. Later found it was indeed
			// 11780. Still going after 1100, but the CRI signal was on 11750 making it more difficult
			to copy. I was too late to confirm a // to A Voz do Brasil webstream. Video is at
			https://youtu.be/KUNQNIyqmAk (Dave Valko, Dunlo, PA USA)
11750	Jun26	*1428-	RVA (Palauig-Zambales). "This is Radio Veritas Asia, broadcasting fromon 11.750
			Megahertz, please stay tuned for the following program in Telugu", RVA IS, & into in-

11750	Jun27	*1400-	spirational chat. (Dan Sheedy) F EBC (Bocaue). IS, flute/bird calls, ID, more bird calls into hymns & (p) Lahu religious program. (Dan Sheedy -Dan Sheedy, Moonlight Beach, CA G5/6m X wire))
11764,67	Jun17	0800	Super R. Deus e Amor Finally hrd w/nice clear signal for the complete station ID at 0800. Video at <u>https://youtu.be/bGZEvGOAhPg</u> (Dave Valko, Dunlo, PA USA)
11764,7	Jul1	1826	SRDA, Curitiba PR, patéticos testemunhos de curas; 35433. Carlos Gonçalves
11780,0	Jun22	0522	RNA remains on-frequency, but remodulating again after dead air 24 hours earlier and
			so the filthy crackling spurs are back too around 11710, 11745 and 11815 (Glenn Hauser,
			OK)
11780	Jun21	2233	R.Nacional Amazonia, Brazil, sport live Brazil as on 4885, fair (Bernardini)
11780	Jul1	0555	RNA/RNB is very distorted on fundamental, unlistenable. The 1708/11744/11816 crack- ing spurs are also audible but weaker than usual (Glenn Hauser, OK)
11780,011	Jul5	0450	RNB Brasilia accompanied distorted audio signals logged at 0450 UT on July 5. Distur-
11700,011	<i>bulb</i>	0150	bed RNB audio heard also in ranges 11730 - peak at 11745/46 - 11752 kHz; as well as
			11761 to 11802 kHz, continuesly to peak 11814 kHz and up to 11821 kHz. Logged into
			remote SDR installation at Edmonton, Alberta, Canada. (wb, wwdxc BC-DX TopNews
			July 5)
11815			R.Brasil Central, Goiânia GO, 1022-1325, 28/6, informações horárias, texto, ID e anúncio
			de freqs. cantados, às 1100, canções folclóricas,, texto; 24442, QRM adjacente. O sinal aguentou-se p/ além das 1325, e nem sei se terá desvanecido por completo, até à noite.
			Carlos Gonçalves
11815	Jul4	2115	Rádio Brasil Central with its Saturday night sertaneja show. 3 CB
11825	Jul1	0600	Nigerian Armed Forces Radio with a test transmission relayed by Issoudun in France //
			13775. Comments can be texted to +234 814 83 66 88 6. 4 CB
11855,2	Jun22	2103	R Aparecida, Brazil, talks, weak //9630 (Bernardini)
11855,2	Jun22	2103	R Aparecida, Brazil, talks, weak //9630 (Bernardini)
11855,2 11895	Jul1 Jun27	1828 2112	R.Aparecida, Aparecida SP, missa; 35443, sinal em ascensão. Carlos Gonçalves R.Boa Vontade, Pt.º Alegre RS; propag. relig. e canções a condizer; 25432. Carlos
11095	Juli27	2112	Gonçalves
11999,88	Jun15	1017	V.O. Mongolia Some sort of feature by M and W in CH at 1017 w/ment of China. Very
,			good signal. (Dave Valko, Dunlo, PA USA)
12000	Jul2	0935	Voz da Mongólia, Khonkhor, mongol, texto, sinal de ID, progr. em mandarim, às 1000;
10005	T 15	0545	24432, QRM pontual de estações brasileiras utilizando BLS. Carlos Gonçalves
12025	Jul5	0545	PNG (non). Powerful reception from about 05:45 tune-in to well past 06:15 with play by
			play until before the TOH, with awful modulation, but improved when they switched over to network feed. Many PSAs, like celebrating the 40th anniversary of PNG, nice PNG
			music, etc. Solid S9+ signal into Victoria, BC. At 06:17, the YL announcer mentioned
			the 3rd quarter of the play by play in a Soccer game (I would have thought they would
			use the term, "football", and not soccer like we use in the Americas), between PNG and
			New Zealand. Once again, distorted audio when they went back to some of the game
			highlights. Ad for Air New Guinea at 06:19. This transmitter is clearly a 100 kW or
			more. I've heard Brandon in the past when they were still using their transmitters, and
			never had reception like this. This is much more in keeping with the strength from Shep- parton. (73, Walt Salmaniw, Victoria, BC, via DXPlorer)
12025	Jul5	0430	mentioned ID "Voice of PNG" fluttery S=8 signal into remote Edmonton Alberta SDR
			unit. But NBC Brandon outlet on 9860 kHz didn't made it into Alberta, Michigan, or
			NY/MA US states emote units around 0440 UT July 5. [also Radio Denge Kurdistana
			from Grigoriopol Moldova on 11600 kHz didn't made it at 0500 UT, when switched from
			proper TDF Issoudun France signal into nothing received in North America, wb.]
			But at 0500 UT switched-into SDR unit in Brisbane Queensland Australia instead, and
			heard 12025 kHz like S=9+35dB powerful, as well as 9860 kHz on S=9+25dB signal
			strength level. The reporter was waiting for soccer match start of PNG vv NZL at 0458
			UT. (wb, wwdxc BC-DX TopNews July 5)
12025	Jul4	2200	NBC, Papua Neuguinea via Australien, 22.00 UT, SIO 454 Ungestörtes Signal auf 12025
1006511	I	0111	kHz zum Sendestart um 2200 UT. 73 Christoph Ratzer
12365U	Jun16	0111	Copa America Soccer game Thanks Ron Howard alert, found the Soccer game here w/excited M play-by-play anner w/loud crowd noise. Ment of Mexicana, Mexico, Soun-
			ded like many short promos by the same M during lulls in action. One ended w/"AM"
			at 0111, and possible ment of Cooperativa at 0112. Pretty steady signal. Video at
			https://youtu.be/Z4k4XnIZDaU (Dave Valko, Dunlo, PA USA)
12365U	Jun16	1304	VMC, Queensland (UTE) After replaying the recording of the Soccer match from the
			evening before, rx tuned here at 1304 w/M giving wx and maritime info/forecasts for the
			Australian coasts. Fairly decent on peaks. (Dave Valko, Dunlo, PA USA)

12365U	Jun25	0046	As expected in my previous log, 12365-USB is on the air again with someone very exci- ted about something, presumably the silly football game of Chile vs alguien, scheduled to have started at 2330 UT, and heard at 0046 UT June 25 with a poor signal; I think these
12365,0U	Jul4	2245	things last a bit more than two hours each (Glenn Hauser, OK) Radio Cooperativa feeder (presumed), 2245-2252. No signal here between 2000 and 2100, first part of the soccer match, but at the end, whit penalty resolution, I picked up a very weak male narration that likes the match transmission. 14231. (Manuel Méndez via DXLD)
12365U	Jul4	2300	Chile, final game match tonight on 12365-USB mode at 2300 UT July 4 Copa America final from Cooperative on 12365U – last three min of bcst (presumably the wrap-up) hrd at S2 lvl w/ hvy QRM from 12370. Both QRM and Cooperativa off at 2300 sharp. Did not realize the Final game bcst was 3 hrs earlier than the earlier games in the Copa. At 2300 all I could hear was VMC Charleville QL. Bruce Churchill via DXPlorer
13775	Jul2	*0600-	Nigerian Armed Forces Radio (Issoudun). Fair signal in the intermittent noise with EG s/on annct (ID/freq. for 22/25M), military march, followed by nice hi-life songalso heard JBA on 11825 in (p) Hausa, but not enough to really do much withthanks to Glenn Hauser's tip for this one. Also heard somewhat better *0600-0635 3 July w/ (p)NA, ID in Hausa & into program of alternating hi-life songs & man reading #s in Hausa, EG IDs @ 0625 & 0633 "The Nigerian Armed Forces Radio brings you news, views, and commentary of the moment". VON (Ikorodu) also heard in Hausa @ 0611+ on 7255 (vy poor)// 9690 (fair-good). ( Dan Sheedy, Encinitas/Moonlight Beach, CA)
15190,1	Jun28	1131	R.Inconfidência, Bel Horizonte MG, canções antigas brasileiras, comunicações do gover- no de Minas Gerais, anúncios de programação,, progr. de futebol; 25432, QRM adja- cente após as 1300. Carlos Gonçalves
15190,13 15190,13 15280	Jun24 Jun24 Jul1	2055 2055 -1500*	R Inconfidencia, Brazil, talks, weak/fair (Bernardini) R Inconfidencia, Brazil, talks, weak/fair (Bernardini) KTWR (Agana). Fair signal through the noise w/ TWR's Nepali/EG programBible ver- ses for spiritual encouragement in EG, prayer + close-down info/ID in Nepali. (Dan
15344,11	Jun22	2106	Sheedy, Encinitas/Moonlight Beach, CA) RAE, Argentina, reports, tango, weak/fair (Bernardini)
15344,11	Jun22	2100	RAE, Argentina, reports, tango, weak/fair (Bernardini)
15344,13	Jun15	1208	RAE/R. Nacional 1208 Tango mx. 1211 tlk by W anner in PT. Later at 1300, caught time ticks and IS routine briefly and SP ID by W. Weak. Went off the air at 1530:32. Signal came back on at 1646:11 on 15345.14, but Egypt was on until 1754:39. Could then hear just bits of audio. Finally able to recognize EG at 1848. Went into the usual IS/ID routine at 1855. Finally up to good level by 2145. (Dave Valko, Dunlo, PA USA)
15345,141	Jun30	2053	The unstable HARRIS shortwave tx at Buenos Aires is now tonight again ABOVE 15345 kHz, upper band side. Was in past weeks lower than 15345.0 channel. 15345.141 kHz centered, when hopping up and down 5 Hertz apart. S=9+25dB at 2053 UT on June 30. French broadcast, female anner commentary read. wb via DXLD
15385	Jun28	0041	Firedragon/Firedrake. Music jamming of scheduled VOA (Chinese), which was unheard through strong FD; off about 0100 (Ron Howard, Asilomar State Beach, CA, USA)
15425	Jun29	-1200*	Radio Free Sarawak, 1138-1200. In vernacular with the usual chatting on the phone; better reception than yesterday; mentioned " <u>www.radiofreesarawak.org</u> " (which has nice audio streaming of today's program); indigenous singing/chanting till off; still not jammed. Site location? As of today, Aoki still not listing the site. <u>https://app.box.com/s/sl26rnznaic9tfdwk0m32uejegex9oyp</u> contains audio (Ron Ho- ward, Asilomar State Beach, CA, USA)
15425	Jul3	-1200*	Radio Free Sarawak. Thru July 3, checking from 1130 to 1200*, most day's find fair reception here; frequent IDs and many phone conversations; still being heard free of
15425	Jun30	-1200*	jamming (Ron Howard, Asilomar State Beach, CA, USA) Radio Free Sarawak (unID site). Thanks to Ron Howard's tip, RFS doing fair this mor- ning with phone reports, indigenous music bridges, a few IDs sprinkled aroundclosed
15450	Jun15	1323	<ul> <li>w/ longer traditional tune. (Dan Sheedy, Encinitas/Moonlight Beach, CA)</li> <li>V.O. Turkey Fair signal at 1323 w/W in EG giving ID and sked for the EG pgm and complete contact info, then into instru. Turkish mx, and off at exactly 1325 in mid-song. (Dave Valko, Dunlo, PA USA)</li> </ul>
15498	Jun15	1415	V.O. Tibet Just barely able to hear live speech by M in Asian lang. at 1415. Better on
15640	Jun28	0208	the Twente rx. (Dave Valko, Dunlo, PA USA) // 17820, R. Pilipinas. "Weekend edition of on-line"; items about ASEAN; 0217 into reading of poems and love songs (Johnny Mathis "A Certain Smile," etc.); almost fair. Have been unable to find their third frequency, which is listed as being 12010, but that
15700	Jul1	1439	was unheard (Ron Howard, Asilomar State Beach, CA, USA) RHC. CRI's scheduled EG relay not on today, instead "Sonidos Cubanos", PSAs, news

			//9820, 11950, 15230, 15370, 15730. (Dan Sheedy, Encinitas/Moonlight Beach, CA)
15720	Jun30	*2151-	R.NZi, Rangitaiki, sinal de ID, inglês, canções, noticiário das 2200; 35433. Em 05/6,
			comutaram de 11725 p/ 15720 às 2158. Carlos Gonçalves

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

wb, Wolfgang Büschel, df5sx, wwdxc BC-DX TopNews,	Ron Howard, San Francisco at Ocean Beach, CA, USA
DXLD, DXPlorer, A-DX	XM - Cedar Key - Florida
TN, Thomas Nilsson, Ängelholm, Sweden	Robert Wilkner Pompano Beach, South Florida
Glenn Hauser, Enid, OK, USA (also from DXLD)	Don Moore via DXPlorer
Sheryl Paskiewics, Manitowoc, WI	Daniel Wyllyans Nova Xavantina MT via HCDX
Dave Valko, Dunlo, PA, USA	Bruce Churchill via DXPlorer
CB, Christer Brunström, Halmstad, Sweden	Dan Sheedy, Moonlight Beach, CA
Carlos Gonçalves, Lissabon, Portugal	David Sharp - NSW, Australia
Christoph Ratzer, Salzburg, Austria	Manuel Méndez via DXLD
Giampiero Bernardini, Milan, Italy	Walt Salmaniw, Victoria, BC, via DXPlorer

## Station news

**FRANCE**. Nigeria Armed Forces Radio, test transmission on 13775 // 11825. Issoudun. Jun 30, 2015 Monday. \*0600-0620 Brief West African music at \*0600 followed by OM with id "This is the Nigerian Armed Forces Radio" followed by the frequencies.in use. More music till another id at 0608. YL announcer with id at 0612 then more music. YL again at 0615 with id then more music. Still // when I tuned out at 0620. Only heard English, no Hausa. 13775 good, 11825 poorfair. Jo'burg sunrise 0456 (Bill Bingham, Johannesburg RSA. Drake R8E, Sony ICF2001D. dxldyg via DX LISTENING DIGEST)

**PAPUA NEW GUINEA [non]. 12025**, July 4 at 0456, live coverage of a silly ballgame, apparently American Sámoa vs PNG, fair signal, past 0600 with no ID. This is the latest sensation, NBC suddenly on new SW frequencies for a special event, with conflicting info. Some think it's via RA Shepparton; others say via Townsville, Queensland, with 10 or 20 kW. Perhaps the dormant Broadcast Australia 10 kW unit at Brandon has been reactivated for this, which would make sense, as its original purpose and antennas were for RA to cover PNG. Brandon is so small that I don't find it on the first two atlases I grab, but it is certainly close to major city Townsville, 65 km or 41 miles away. (BTW, if Australia were ever to become a Republic, Queensland would have to be renamed: how about Gillardia? Vic and NSW are also colonial legacies. Perhaps uncontroversial geographical state nomenclature should be extended: Northeast Australia, Southeast Australia.)

One schedule says 12025 is in use at 08-20 UT, but here it is already before 0500. I was looking for it first on 9860, nominally 22-10 UT, but nothing. My next check at 1212 finds no 12025, while R. Australia [q.v.] is in as usual on 12085 > 12065 with its own SBG coverage. Still no 12025 at 1345 check.

6075, July 4 at 1213, chanting, siren, drumming, 1216 says something for PNG is ``brought to you by NBC``, hyper music still at 1223, almost fading out by 1250. The 6075 signal is poor but that's to be expected this late after our sunrise, and could well be starting out with 100 instead of only 10 or 20 kW. By 1252, RA 9580 is no longer in play by play football (I think, rather than cricket).

Keith Perron reported July 3: "Papua New Guinea's national broadcaster is leasing time from the Broadcast Australia shortwave site in Brandon, Australia for coverage of the South Pacific Games. Power: 20 kW

10 to 14 UTC - 6075 19 to 22 UTC - 6075 22 to 10 UTC - 9860

When Radio Australia used this site they were running 10 kW``

Source? He misses 12025, and how did the power get doubled for this??

Aoki as of July 4 shows them thus from 1931S 14720E NBC a15 Jul. 1-18: 6075 NBC National Radio 1900-2200 1234567 English 25 10 Brandon AUS 6075 NBC National Radio 1000-1400 1234567 English 25 10 Brandon AUS 9860 NBC National Radio 2200-1000 1234567 English 25 10 Brandon AUS 12025 NBC National Radio 2200-1000 1234567 English 25 80 Brandon AUS

i.e. 25 kW each on 10 and 80 degree azimuths. The 80-degree beam on 12025 is of course not for PNG, but islands further east, not to mention impacting North America beyond.

Ivo Ivanov reported earlier July 4: ``Radio NBC, National Radio of Papua New Guinea is leasing times from shortwave site in Brandon, Australia for coverage of the South Pacific Games 1900-2200 6075 BRN 020 kW / 010 deg NPac as previous RA 5995/6080

2200-1000 9860 BRN 020 kW / 010 deg NPac as previous RA freq 9660 2200-1000 12025 BRN 020 kW / 080 deg EPac as previous RA freq 12080 1000-1400 6075 BRN 020 kW / 010 deg NPac as previous RA 5995/6080

Craig Seager posted to the ARDXC list on July 4:

``In case you hadn't heard --- The collapse of ABC Radio Australia internal capacity to provide specific regional content has seen PNG national broadcaster step up to lease transmission time from Australian contractor Broadcast Australia for the South Pacific Games next [sic] month 4-18 July 2015. The site is Townsville in northern Queensland.

To Papua New Guinea 1000 - 1400 UT 6075 kHz 1900 - 2200 UT 6075 kHz 2200 - 1000 UT 9860 kHz

To Solomon Islands and Vanuatu 0800 - 2000 UT 12025 kHz [sic]

Both broadcasts are with a power of 20 kW AM up from 10 kW when the site carried Radio Australia programming. [for release 29 June] Via Nigel Holmes``

**S. Hasegawa, Japan**, was first to report 6075 on July 2; also heard by Ron Howard on July 3. Wolfgang Büschel in Germany finds the NBC signals to be too strong for 10 kW Brandon; he and Kai Ludwig suspect idle Shepparton 100 kW units are really in use at least in part. Can we get the full story on this? FWIW, before RA quit them, some of the ``Brandon 10 kW`` transmissions often sounded to me like 100 kW Sheppartons.

It would be advisable to check all three frequencies at any time propagation is possible, since I heard 12025 when ``not`` scheduled and did not hear 9860 when it was. Obviously the 24-hour schedule can't only be about ballgames, so is this the precursor to a regular rented full NBC SW service? (Glenn Hauser, OK, DX LISTENING DIGEST)

I just uploaded a video to Youtube of the NBC broadcasts on 9860 and 6075. Included is a promo for the games on the NBC, the top of the hour, and a news story with details about the NBC 2015 Pacific Games special shortwave broadcasts. I was having some trouble with the audio, so it may sound a little low. Please use the 480p setting. Here is the link <u>https://youtu.be/R3jDIMwl061</u> (73, Dave Valko)

I'm not convinced by the statement that these NBC National Radio relays originate from Brandon, either.

Especially so because the power has been specified as 20 kW each. Common knowledge, as reflected at <a href="http://swcountry.be/aus.html">http://swcountry.be/aus.html</a>, is that Brandon has three transmitters of 10 kW each, almost 40 years old. In theory two of them could be coupled, but is this feasible with the equipment they have? Don't think they ever did this in the ABC days. And even if so they could operate one frequency at 20 kW but not two ones simultaneously.

On the other hand Shepparton has now plenty idle capacity, provided they still maintain all the transmitters. And it are 100 kW ones, no 500 kW beasts for the wealthy transmission customer.

It would be nice if someone could obtain the full story here. Which includes also another aspect: Are we to assume that the shortwave facility at Port Moresby has been permanently shut down at some point? (When was it last heard? Perhaps someone else is better prepared to check out log reports for the last observations of 4890 and 6040.) (Kai Ludwig via DXLD)

PERU: Fant denne saken på "Cadena DX":

https://www.youtube.com/watch?v=L7rWnWv2Ipo&feature=player embedded

*Radio Santa Monica - Peru* with massive lightning QRN. RX Location: Central Germany QRG: 4965 kHz Date: Jun. 14.2015 Time: 2258 UTC RX: Kenwood R5000 + Inrad ... /René Zapf

Har sendt avgårde en forespørsel til Carlos Moscoso i Cusco. (Tore B Vik)

TAIWAN --- "Stream of Praise" on 7530 kHz cf. DXLD 1517: ``STREAM OF PRAISE MUSIC MINISTRIES (Rlg)http://www.sop.org; E: ely@sop.orgSummer Schedule 2015 Cantonese/ChineseDaysAreakHz2100-2130 dailyCHN7530tac

Note: This station originally appeared in WRTH2015 as an 'UNIDENTIFIED STATION', since publication, however, we have been able to establish that programming originates from the Stream of Praise Music Ministries (WRTH A-15 Update via DXLD)``

One Japanese DXer asked "ely@sop.org" in Tustin, [CA], USA about this station. The answer was "We do not know, and we have no relation to this shortwave broadcast."

I also sent inquiry to their Taiwan office in Taipei. The answer was the same, "We are only the Christian religious organization, and have no relation to this shortwave broadcast.", but they add,

"The station who transmit this broadcast is located somewhere in Taipei. Central Broadcasting Station (BCC) may know about it."

The broadcast has been heard daily at 2100-2130 UT on 7530 kHz. 2100-2115 in Cantonese, 2115-2130 in [Mandarin] Chinese. The program seems to be the same with hymn and preaching everyday (Takahito Akabayashi, Tokyo, Japan, June 24, DXLD)

## New Radio Free Sarawak schedule

July 4, checking RFS, on 15425, from 1146 onward, found them off the air today (Saturday). Both John Herkimer and Dave Valko today confirm RFS was not on their recent schedule of 1030-1200.

RFS website shows this today - "We bring you the best snipets and lead stories of the week. Sit back, relax and enjoy the show! We will be back with fresh interviews next week. Don't go away stay tuned!" and has audio streaming of "Our weekly wrap-up!" which was not broadcast today via SW.

Last year RFS did not broadcast on Sunday only, but now they are off Saturday and Sunday. So only broadcasting week days now.

July 4, is a holiday in many parts of Malaysia (Nuzul Al-Quran <u>http://publicholidays.com.my/</u>). Thought perhaps with the holiday RTM might do something different on SW. Nothing heard on 5965 (Radio Klasik), 6050 (Asyik FM, which is normally well heard) nor 7295 (Traxx FM), with 11665 (Wai FM) & 9835 (Sarawak FM) both good, but nothing out of their ordinary format. So maybe with the national holiday there was even less activity on their part than normal? Ron Howard, California

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yes was off, checked today at same time slot, negative. ? probably via Philippines location again ? wolfy

## Other radio news



## Alexandersondagen 2015

Hallo Liste, Grüße aus Grimeton, hier ist an der Einspeisung beim ersten Versuch ein Kondensator durchgebrannt. Der Fehler wurde schnell lokalisiert und der Kondensator sofort von zwei Mann ausgetauscht.

Der zweite Versuch um 12 UTC begann mit dem Anfahren der Anlage 11.30 UTC. Gesendet wurde mit ca. 80 KW. Hier waren ca. 300 Besucher, wir - eine Gruppe von 7 Mann aus Sachsen - waren nicht die einzigen aus De. Grimeton war es absolut wert, besucht zu werden. Sehr besondere Atmosphäre. 73 Rolf via A-DX)

Acc. to their website the technical problems solved and tested OK at 09:45 UTC.

(Bild från Lennart Deimert)

Ahoi, hier der Grund warum SAQ am Sonntag pløtzlich verstummte

http://alexander.n.se/technical-difficulties-onalexanderson-day-transmission-2015/?lang=de (73 Sven Dibbert Midsund, Norge, via A-DX

13.7	14.4	15.1	15.8	16.5	17.2	
2015-06	-28 8:45:29	•				
		-				
2015-06	-28 8:45:23					
2015-06	-28 8:45:17					
		Här hä	nde någ	ot		
					7	
2015-06	28 8:45:10	-				
2015-06	-28 8:45:03					

Hallo Liste,

bereits am Sonntag versuchte ich vergeblich aus Grimeton per smartphone einen Kurzbericht zu senden, die mail "versackte" offenbar im WLAN-Netz der Cafeteria von Grimeton, wie ich später feststellte.

Nun sind wir alle zurück, und ich kann auf den Reisebericht - verfasst von OM Frank - verweisen.

Auch den Austausch des durchgebrannten Isolators haben wir live miterlebt, es war insgesamt ein wunderbares Erlebnis. Den Bericht findet Ihr unter folgendem link: - <u>http://www.ovs48annabergdarc.de/aktuelles/</u> (73, Rolf via A-DX)

## SANGEAN ATS-405

Von Sangean gibts einen neuen Kurzwellenempfänger, den ATS 405.

http://swling.com/blog/2015/06/the-new-sangean-ats-405-shortwave-portable/

73 Christoph Ratzer via A-DX



## **Fotogalerie Ham Radio 2015**

Die Fotogalerie zur Ham Radio 2015 in Friedrichshafen ist nun auf meiner Seite <u>http://ratzer.at/galerien/ham-radio-2015</u> zu finden. Viel Vergnügen beim virtuellen Messerundgang! (73 Christoph Ratzer via A-DX)

## **Russian jamming equipment**

Reading my daily reports from the Donbas of Ukraine, I came across this radio-related posting: <u>https://en.informnapalm.org/militant-from-vostok-battalion-posted-selfie-with-russian-automated-jamming-station/</u> (73, Walt Salmaniw, Victoria, BC via DXLD)

#### Nostalgi

**Bland arkiverat (läs undan- eller förlagt)** material har jag naturligtvis ett och annat foto från DX-parlament och andra träffar. Då fotona var färska, var det inte något större problem att veta var och när de var tagna och vem eller vilka som avbildats. Alltså bekvämade man sig inte med att anteckna någonting. Så går över 50 år och man får vackert lov att konstatera att minnet inte är så pålitligt. Bl.a. de här 3 bilderna från MKVKs DX-meeting 1961 och DX-parlamentet 1962 i Lund (och Malmö) är jag osäker på. Gruppfotot tror jag är taget 1961 vid meetinget och fotot där Kjell Ekholm är nattklubbsgeneral och Inga-Lill Ekholm biljettkontrollör ? är taget 1962 vid MKVKs nattklubbstillställning (DX-parlamentet). Men är det tredje "spättkakekalaset" taget 1961 eller är taget 1962? Stig Andersson, Björn Fransson och Torsten Hemph (?) är väl några av "figurerna".

(Torsten Söderström via NORDX)

På gruppbilden, längst till vänster, ser jag till min förvåning engelsmannen och dåvarande studenten i Cambridge, Richard E. Wood, som på sommaren 1961 också angjorde mitt dåvarande QTH Tvärålund, i AC-län för att efter ett par dagars vila fortsätta sin resa norrut åtminstone till Kalix innan han vände söderut igen. REW var på den tiden mest intresserad av mellanvågslyssning. Efter examen i ryska och tyska flyttade han från sin hemort Newcastle-on-Tyne till Bloomington, Indiana, och därefter 1970 till Hawaii där han avled för några år sedan.

På sin resa genom Sverige hade REW med sig några QSL. Jag minns fortfarande det märkliga maskinskrivna brevet från Rádio Espinharas i Patos, Paraíba, Brasilien, där Richard titulerades "Ers Majestät".

Under besöket i Tvärålund kom ett paket med flygfrakt från en japansk mv-station, vilket gjorde Richard grön av avund. I Newcastle kunde han knappt ens höra araberna från Mellanöstern!!

Ytterligare en känd profil på kortet är Kurt Franz-Zadina, från Avesta. Han står i ungefär i mitten, är en aning kraftigt byggd, med ytterst välkammat hår. Hans namn syntes i alla större klubbtidningar på den tiden. (Henrik Klemetz via NORDX)

·

Tack Henrik för intressant information! Om Kurt var välkammad kan man nog inte säga det samma om mig, den längre killen med glasögon längst bak i församlingen.

(Torsten Söderström via NORDX)







## When We Think There's Something Wrong With Our Antennas

As you probably know, the Sun was quite active and the geomagnetic field was disturbed last week. I took the opportunity to make a few (Perseus) display screenshot comparisons of the upper bands both during and after. In some cases, only one or two signals were observed!! I thought you might be interested in seeing exactly how the bands looked then compared to more "normal" conditions today. All settings, antenna, and time of day were exactly the same.



2015-07-03 (bottom); SF=114, A=3, K=1





2015-07-03 (bottom); SF=114, A=3, K=0

Yep, I was doing my 2 weeks at CAMSLANT in....November 2004(?) when the X-30+ flare hit. It was like someone switched off all (38) receivers we had on line at once. FYSA, there was also big X-Ray burst from a "nearby" black hole that the Astronomical community is now watching with great interest. Here's the link: http://finance.yahoo.com/news/nearby-black-hole-just-emitted-220730283.html

Thanks for sharing ! (Chuck Rippel)

## XP PC crapping out; orig software won't load in Win 8:" trial period over"

## Hi everyone,

probably I am a bit ahead of schedule, but I am sure "Perseus & WIN 10" will be popping up here, when the official version will be released at the end of this month.

I recently installed "Windows 10 Pro Insider Preview - Evaluation Copy Build 10130 64 bit" on a seperate harddrive, an image file is available at different sources.

After installation, Perseus is connected to a USB2 and Windows 10 is searching for the Perseus driver. Because the Micro-telecom USB driver is unsigned, Windows 10 won't install it.

Thanks to Ary's recipe, published a couple of weeks ago, driver installation worked fine also for Windows 10. You can read Ary's step-by-step procedure at the bottom.

The unsigned driver installation process under WIN 10 seems to be the same as under WIN 8.1. However I installed it on a Evaluation Copy, no idea, if the official releas will have the same behaviour. Maybe a bad surprise is waiting for us.

Additional software tested with WIN 10 64 bit I.P.: com0com 64 bit = worked VAC = worked YaPS v1.2.2 = worked DReaM v1.6 = DIDN'T WORK DReaM v2.1.1\_sun808 (sourceforge) = worked (73, Uwe Wolk via Perseus\_SDR)

I needed it last week so I wrote them down ;-)

## Install unsigned drivers in Win 8.1

- 1. Windows Key + R
- 2. Enter shutdown.exe /r /o /f /t 00
- 3. Click the "OK" button
- 4. System will restart to a "Choose an option" screen
- 5. Select "Troubleshoot" from "Choose an option" screen
- 6. Select "Advanced options" from "Troubleshoot" screen
- 7. Select "Windows Startup Settings" from "Advanced options" screen
- 8. Click "Restart" button
- 9. System will restart to "Advanced Boot Options" screen
- 10. Select "Disable Driver Signature Enforcement"
- 11. Once the system starts, install the drivers
- (Regards, Ary Beonder via Perseus\_SDR)

## JRC NRD Empfänger: Bitte um Unterstützung.

Hallo A-DXer,

auf der Ham Radio durfte ich nochmals ein spannenden Projekt eines angesehenen Japan Radio Company Spezialisten kennenlernen. Es geht dabei um die Erfassung möglichst vieler Details zu diesen auch heute noch sehr beliebten und hochwertigen Geräten. Leser des dx-u Forums kennen die Fragestellung schon länger, ich möchte hier auf A-DX die Suche nach Details aber ebenfalls unterstützen.

Was wird gesucht?

Typenbezeichnung und Seriennummer der Empfänger. Weiters wenn möglich der Verkäufer (Ricofunk, Händler, Gebraucht) und eine grobe Angabe des Standorts, das Bundesland genügt wirklich, die Hausnummer ist nicht notwendig...

Wer ein-zwei Minuten erübrigen könnte um diese Angaben von seinem JRC Empfänger zu übermitteln würde dem Schweizer Hobbyfreund sehr helfen hier eine möglichst umfassende Aufstellung vieler JRC Empfänger zu erstellen.

Bitte die Angaben an meine Adresse <u>ratzer@ratzer.at</u> - wer seine Empfängerdaten anonym übermitteln möchte (auch wenn es nur Seriennummer und Typenbezeichnung ist) kann auch gerne mein Kontaktformular auf <u>http://ratzer.at/kontakt</u> nutzen, gerne ohne Angabe einer Mailadresse.

Danke für eure Hilfe!

(73 Christoph Ratzer via A-DX)

I asked Christoph if this is something for us outside the Geman speaking countries and here is his answer:

Yes. It is a request for Serial numbers of JRC NRD receivers. A swiss DXer collect all serial numbers of NRD receivers. Very interesting to see how many Batches of receivers are built from the different JRC receivers, and where the Batches are distributed. So If some JRC NRD owners from the Nordic countries could please tell me # the NRD type, # the serial number and if possible # the Distributor. I know that many DXers use this fine radios also this days, so it is a good idea to collect the history of Japan Radio Company! Many thanks for a short note to my address: dx@ratzer.at - no personal data will be stored!

So, please all of you who own a JRC receiver - write down model, serial number and distributor and mail the info to Christoph! /TN