# SHORTWAVE

Issue no. 1807, Sept 28, 2014.

Deadline e-mail next issue: 0900 UTC, Oct 12, 2014.

Detta nummer innehåller väldigt mycket tips. Dave Valko har sammanställt en mastig logg från sina Micro DX expeditioner. Har sorterat hans logg i frekvensordning istället för landordning för att det skall bli lättare att följa.

Monitoring av stationer är det flera som håller på med. Möjlighetyen att logga in på SDR mottagare på andra kontinenter har gjort att DX-are som bor i tätorter med mycket störningar också kan få till bra loggar. Christoph Ratzer bifogade en vacker bild tagen på en cykeltur i omgivningarna där han bor i Salzburg. Vackert som i en saga.

JOE har åter skannat in en del gamla fina QSL. Denna gång från Nils Olssons samling. Kul att dessa gamla fina QSL kan bevaras. NO bodde bara någras mil från mig och vi hade många trevliga DX-träffar ute i Södåkra på 60-talet. Så det är lite nostalgi att beskåda de fina svar han erhöll.

Slutligen, tack för alla bidrag!

Keep on ....

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## SWB-info

**SWB on HCDX:** http://www.hard-core-dx.com/swb

SWB member information: <a href="http://www.hard-core-dx.com/swb/member.htm">http://www.hard-core-dx.com/swb/member.htm</a>
<a href="http://www.hard-core-dx.com/swb/Dateline.htm">http://www.hard-core-dx.com/swb/Dateline.htm</a>
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# QSL, kommentarer, mm.

Christer Brunström: Just hemkommen från en vecka i London hittades några nya QSL: Radio Belarus 11730 kort, Die Andenstimme 7365 med kort och brev och WRMI 15770 med kort föreställande betande kor under elledningarna till sändarstationen i Okeechobee.

**Lars Skoglund**: **HCDW2 Radio Cenit**, Portoviejo 4770 svarade med brev efter en follow up på en gammal rapport. V/S var Dr. Dumar Iglesias Mata, Concesionario. Han meddelar att stationen lämnade tillbaka sin AM- licens (1160 KHz) i januari 2014 och att stationen nu endast finns på nätet.

**Christoph Ratzer**: Enclosed a picture of our village from last weekends mountainbike tour. (*Thanks a lot for this nice picture of your surrondings! /Thomas*)



(I couldn't resist to include Christoph's beautiful picture marked with Tennengau. Wikipedia says: Der Tennengau ist eine Landschaft im Norden des Bundeslandes Salzburg. Als politische Verwaltungs-einheit wird er nach seiner Bezirkshauptstadt Hallein als "Bezirk Hallein" bezeichnet. Der Tennengau grenzt im Norden an den Flachgau und erstreckt sich dabei beinahe bis zur Landeshauptstadt Salzburg. Im Süden trennen ihn das Tennen- und Hagengebirge vom Pongau. Im Westen grenzt er an den bayrischen Landkreis Berchtesgadener Land, während im Osten der oberösterreichische Bezirk Gmunden liegt. Der Tennengau wird bereits von Bergen dominiert, nur Richtung Norden öffnet sich das Salzachtal ins Salzburger Becken. Im Süden und Westen ragen die ersten Gipfel der

Nördlichen Kalkalpen wie der Hohe Göll oder die Berge der Osterhorngruppe wie der Schlenken oder der Schmittenstein empor, wobei Letztere der Flyschzone der Voralpen zugeordnet werden.

Just one more comment. We stayed in Salzburg about 10 years ago and at the same time also visited Kehlstein, a mountain (1,835 m) with its *Kehlsteinhaus* (*Eagle's Nest*), which offers spectacular views to its visitors. The roads from Salzburg up to the Eagle's Nest parking place on the hill side was crowded with mountain bikers or road racers. A perfect training area. /Thomas )

**Robert Wilkner**: Watching "The Roosevelts: An Intimate History" by Ken Burns. Noticed the classic radios featured, when people pictured were listening to FDR's "Fireside chats", often had shortwave bands. Rain and thunderstorms complicated dxing for the last week.

**Anker Petersen**: I just returned from a very successfull Conference of the European DX Council in Nice and Tende, France. Being back, I checked the 60 mb, but it was the usual poor reception for Latin America on my AOR AR7030PLUS with 28 metres of longwire.

**Dan Olsson**: Hej! Här kommer lite loggningar ifrån min semester i Gräsmark tillsammans med frun och hunden. Tyvärr var inte kondsen lika bra som fjoråret och jag var tröttare så utfallet blev bara 40-50 rapporter på två veckor.

Log			(UTC)
2485	Sep26	0935	VL8K Katherine NT 0935 yl chat om 0938, followed by conversations between both
			0939deep fades and out by 1010 (XM Wilkner)
2598u	Sep26	0048	VCP4 Placentia, Newfoundland 0048 to 0055 wx information (Wilkner)
749,u	Sep26	2325	VCG Rivau-Rernard 2325 - 2330 wx "25% precipitation". (Wilkner)
310	Sep25	2335	Radio Mosoj Chaski, Cochabamba 2335 to 2340 yl in Quechua, 1000 to 1030 yl with good signal, both on 25 September (Wilkner)
3325	Sep22	1226	RRI Palangkaraya, to end the Jakarta news with the distinctive patriotic song "Garuda Pancasila"; // RRI Wamena (4869.91) and RRI Ternate (3344.87) (Ron Howard, Calif., USA)
3344,9	Sep18	1115	Unid 1115 not enough audio for identification of language (Wilkner)
3375,1	Sep18	0950	Radio Municipal São Gabriel da Cachoeira 0945 om in Portuguese under t-storm static, same man at 0950 on 18 September (Wilkner)
385	Sep23	1118	R. East New Britain, Rabaul is back on the air, very poor but some talk audible; Ron Howard says this resumed Sept 22 when he heard it at exactly the same hour. ``Had been off the air since Aug 29, the day of the eruption of the Tavurvur volcano.`` Also VP carrier here on 3260 which would be Madang (Glenn Hauser, OK)
3385	Sep22	1118	NBC East New Britain, Rabaul. Had been off the air since Aug 29, the day of the eruptio of the Tavurvur volcano. Sept 22 at 1118 with religious indigenous singing; 1125-1127 spot with American preacher; as usual many ads in both English and Pidgin; 1202 PNG bird call and into the news in English, but unreadable; by 1210 was very poor (Ron Howard, San Francisco at Ocean Beach, CA, USA) Nice recording! This one is almost impossible here in Sweden due to a heavy UTE
			signal on 3385+. Not even 3275, which has been the strongest in the evenings here, can be heard despite a perfectly free frequency. /TN
3385	Sep26	1100	Radio East New Britain Rabaul 1100 to 1110 threshold signal (XM - Wilkner)
3960	Sep13	1740	R Gramox med finländsk musik ifrån gamla tider. DO
010,055	Sep24	1420	Kyrgyz Radio Bishkek 1, logged downunder in Australia at 1420 UT SEpt 24, tiny S=4-5 signal above threshold level mark. Listened in Queensland Australia downunder. 73 wb
409,8	Sep25	2330	Radio Eco, Reyes 2330 to 2340 español difficult signal (Wilkner -XM)
451,1	Sep25	2330	Radio Santa Ana, Santa Ana de Yacuma 2330 -2355 distorted and under thunder storms (Wilkner -XM)
699,9	Sep18	0934	Radio San Miguel, Riberalta 0934 to 1000 in Spanish om chat, weak signal 18 Septembe - always there but need a good opening (XM -Wilkner)
747		1020	Radio Huanta 2000 Huanta Ayacucho 1020 strong signal vocalist good music yl dj at 1035 (XM-Wilkner)
747,6	Sep12	2225	R. Huanta 2000, Huanta, 2225-2234, 12/9, canções índias; 25331. Sinal muito melhor en 13/9, 2225. Carlos Gonçalves
750	Sep2	-1705*	Bangladesh Betar, news //7250, off at 1705 (on 7250 goes on) fair (Bernardini)
1760	Sep27	-1631*	Tent AIR Leh signing off. After their sign off a weaker station is audible with mx just about 2 Hz above AIR Leh, on 4760,002. At first I thought it was AIR Port Blair but the station was still there at 1704 when my recording ended. AIR Port Blair used to sign off few seconds after 1700. Maybe extended schedule this day or another station? TN

4765,05	Sep25	0000	Tajik R 1, Yangiyul Tajik talk, ann, local music 45333 AP-DNK
4774,94	Sep12	2219	R. Tarma, Tarma, castelhano, texto, anúncios comerciais; 24331, QRM do B. Melhor
			sinal em 13/9, 2225. Carlos Gonçalves
4775	Sep11	2125	R. Congonhas, Congonhas MG, propag. relig.; 25331. Carlos Gonçalves
4785	Sep13	2219	R. Caiari, Pt.º Velho RO, noticiário local e regional, entrevistas; 35332. Carlos Gonçalves
4800,00	Sep25	0035	AIR Hyderabad English news about the Cabinet 45243 AP-DNK
4805	Sep13	2214	R. Dif. do Amazonas, Manaus AM, futebol, anúncios comerciais; 35332. Carlos
4003	Scp13	2214	
4010	0 10	1010	Gonçalves
4810	Sep19	1010	Radio Logos, Chazuta, Tarapoto 1010 with enchantic Peruvian flata enjoying strong
			signal (XM- Wilkner)
4835	Sep12	2905	VL8A, Alice Springs, Territ.º do Norte, inglês, noticiário, texto; 25432. Carlos Gonçalves
4835	Sep27	1100	ABC Tennant Creek Very strong at 1100 and just caught the nx fanfare and into the nx
			by M while WWCR had deadair. It did last and WWCR audio returned as the ABC nx
			started. Dave Valko
4835	Sep22	1707	ABC Alice Springs, Australia, songs, fair (Bernardini)
4845	Sep11	2128	R.Cultura Ondas Tropicais, Manaus AM, canções; 33342, QRM de CODAR. Por norma,
	1		a R.Cultura OT é mais forte, mesmo a esta hora. Carlos Gonçalves
4875,05	Sep12	2204	R. Dif. <sup>a</sup> de Roraima, Boa Vista RR, A Voz do Brasil; 34332, QRM de CODAR. Carlos
1075,05	Sepiz	2201	Gonçalves
4880,00	Sep25	0040	AIR Lucknow Hindi discussion 35222 AP-DNK
		0040	
4885,03	Sep25		R Clube do Pará, Belém, PA (p) Portuguese talk 35232 AP-DNK
4894,9	Sep12	2207	R. Novo Tempo, C p.º Grande MS, texto; 25331. Carlos Gonçalves
4894,997	Sep27	1128	AIR Kurseong (pres.) Sounded very much like the AIR IS at 1128, and M anner at 1130.
			CODAR just too much to be certain though. Dave Valko
4905	Sep11	2131	Nova R.Relógio, Rio de Jan.º RJ, rubrica sobre futebol; 24341, QRM da CHN e,
			ocasionalmente, de sinal em telegrafia. Carlos Gonçalves
4910	Sep14	2137	VL8T, Tennant Creek, Territ.º do Norte, inglês, texto; 25231. Carlos Gonçalves
4910,00	Sep25	0045	AIR Jaipur Indian songs 25232 AP-DNK
4915	Sep13	2222	R. Dif. <sup>a</sup> , Macapá AP, texto; 24421, QRM da R.Daqui, B. Carlos Gonçalves
4915	Sep14	2140	R. Daqui, Goiânia GO, propag. relig.; 44332, QRM da R.Dif.ª de Macapá, B. Carlos
	1		Gonçalves
4920,00	Sep25	0045	AIR Chennai Indian songs, not // 4910; QRM Lhasa 4920 43233 AP-DNK
4925,2	Sep13	2225	R. Educação Rural, Tefé AM, canções; 34332. Carlos Gonçalves
4939,7	Sep15	2356	R San Antonio, Villa Atalaya back again after several weeks absense. Nice quiet music.
7/3/,/	3cp20	2330	S4 TN
4939,92	Sep26	2325	Radio San Antonio de Atalaya 2325 to 0045, music at tune in, om español 2333then
7/3/,/2	3cp20	2323	new music, om and yl at 2338, music on the hour no ID fade at 0045 under t-storm
			static 26/27 September (Wilkner)
4040.74	S-m22	1005	RNA, Angola, talks, weak, low mod. (Bernardini)
4949,74	Sep22		
4949,75	Sep12	2214	RNA-Canal "A", Mulenvos, noticiário desportivo; 35332, modulação fraca. Carlos
10.10.76	a <b>a</b> .	004.5	Gonçalves
4949,76	Sep25	0015	R Nacional de Angola, Mulenvos Portuguese talk 25212 AP-DNK
4955	Sep13	2231	R. Cultural Amauta, Huanta, canções; 35332. Carlos Gonçalves
4965,02	Sep27	2250	R Alvorada de Parintins noted here for the first time for several days. This station is
			always very weak and I think the reason they haven't been heard is that conds have been
			too bad lately. See Dave Valko's logs below. TN
4985	Sep11	2114	R. Brasil Central, Goiânia GO, progr. Desporto em Cima da Hora, anúncios comerciais;
			45433. // 11815 sob forte QRM. Carlos Gonçalves
4985,5	Sep26	2356	R Voz Cristiana as usual weak signal. TN
4989,995	Sep27	1116	UNID. Fairly strong signal here at 1116. If there was any audio, it was extremely weak.
	1		Was gone at 1141 recheck. Dave Valko
5010,00	Sep25	0050	AIR Thiruvananthapuram Indian songs, not // 4910 or 4920 AP-DNK
5015,00	Sep25	0020	Brother Stair, via WRMI, Okeechobee E religious talk about the black people 55344
3013,00	5cp23	0020	AP-DNK
5020	Sep15	*1900-	SIBC, Opening announcement at 19:00 UTC at the beginning of the early morning radio
3020	Scp13	1900-	
5025	0 14	2144	program. http://youtu.be/S00WvuS1tqU . (Nick VK2DX via DXLD)
5025	Sep14	2144	VL8K, Katherine, Territ.º do Norte, inglês, texto, chamadas de ouvintes; 34331, QRM de
<b>5025</b>	~ ::	2425	CUB. Carlos Gonçalves
5035	Sep11	2135	R. Aparecida, Aparecida SP, progr. musical Cantinho Sertanejo; 24331, QRM da R.
			Educação Rural, B. Carlos Gonçalves
5066,32	Sep22	1713	Radio Candip, Bunia, Congo Dem., music, talks, poor (Bernardini)
5580,23		2350	Radio San José, San José de Chiquitos presumed 2350 to 2355 with steady signal in
			Spanish (Wilkner)
5910	Sep11	2149	Alcaraván R via A Voz da tua Consciência, Lomalinda, canções; 35332. Carlos Gonçalves
	-		

5939,78 5950	Sep22 Sep14	2101 1747	Voz Missionaria, Camboriù, Brazil, talks, weak (Bernardini) Voz da Revolução do Tigrê, Geja Dera (ou Geja Jawe?), tigrínia, texto, canções; 35433.
50647	CED24	1600	Carlos Gonçalves
5964,7 5965a	SEP24 Sep16	1600 1253	R Klaskik with mx. Strong signal. TN Klasik Nasional (via RTM, Kajang) 1253-1305+ 16 Sept. Running special Malaysia Day
3903a	Sepro	1233	broadcast with speech/crowd response //Asyik FM (6050), Sarawak FM (9835), & Wai
			FM (11665). (Dan Sheedy)
5975	Sep22	1244	Voice of Vietnam-1; all clearly //, with sites per Aoki; 5975 via Hanoi (fair-poor) // spurs 5967.0 & 5983.0; 7210 via Daclac (poor/QRM) // 7435.0 via Hanoi-Sontay (fair) // 9635.75 via Hanoi-Sontay (fair, best in USB). Both the 7435 and 9635 transmitters must be at one location, as they occasionally switch the frequency of the off frequency transmitter; heard on 7435.57 & 9635.0 in June, whereas in May was on 9635.73 &
5000	0 10	2221	7435.0 (Ron Howard, Calif., USA)
5980 5985,23	Sep12 Sep24	2231 -1556*	R. Chaski, Cuzco, castelhano, propag. relig.; 25332. Carlos Gonçalves Myanmar signed off at this time. From *1558- a strong station on 5985 = CRI with ID at 1600. TN
5985,23	Sep27	1135	Myanma R. Nice signal at 1135 w/apparent nx by M and soundbite from M. 1140 alternating M and W. 1144 usual Asian Pop mx then. W DJ w/mx pgm still going barely audible at 1220. 9730 was already off so couldn't //. This is the best ever heard this freq here. Dave Valko
5985,244	Sep24	1434	Myanmar Radio from older empire stn Rangoon, heard well on S=9+10dB or -65dBm strength at 1434 UT on Sept 24. Talk / discussion of two male announcer in Burmese language - I guess - with high-rising pitch tones. {see under Tones:
			http://en.wikipedia.org/wiki/Burmese_language Listened in Queensland Australia downunder. 73 wb
5999,99	Sep27	0002	R Guaíba alone here but weak signal. TN
6000	Sep14	2105	R. Guaíba, Pt.º Alegre RS, discussão acerca de futebol; 24232, QRM da CHN. Carlos
6010,05	Sep27	0001	Gonçalves R Inconfidencia back after long absense. Nice to see a reactivation. ID with frequency.
0010,03	3ep27	0001	Next night at 2255 on 6110,035. TN  In A-DX: 6010 kHz 27.9 0430 Inconfidencia ist zurück! Es wird in Listen informiert dass
			jetzt mit 25 kW (vorher, einfach 5 kW). 73' Rudolf Grimm, São Bernardo SP, BRASILIEN via A-DX
6010,16	Sep27	0003	La Voz de tu Conciencia drifting up and down. Weak at this time. TN
6034,95	Sep27	1214	BBS Pop mx as soon as R. Marti went off 1159. Instru. mx to ToH, M anner in apparent
			Dzongkha for a minute, pleasant instru. mx bridge, then same M w/nx, all // stns webstream. 1214 plucked instru. mx bridge, then M anner, and into more stringed instru.
			mx at 1217 but fading quickly. This continues to improve. http://youtu.be/FMqsKwAj9m8 (27 Sept.) Dave Valko
6035	Sep24	-1500*	Weak station here, probably Yunnan, also having weak modulation. No sign of Bhutan on
0022	5 <b>-</b> P-	1000	6034,95. TN
6050	Sep27	1124	Xizang PBS (pres.) 1124 tlk by M in pres. Tibetan and sounded very much //7255. Later
			1146 poss. M anner again //7255. Weak signal though and no sign of Asyik FM this morning. (27 Sept.) Dave Valko
6050,02	Sep24	-1503*	RTM Salam with mx. At times heavily disturbed by Xisang on 6050. TN
6050,028	Sep14	1439	is now on the upper side flank, was on lower side earlier for past months formerly on odd
			6049.988 kHz RTM Asyik FM Kajang MLA at 1439 UT on Sept 14. S=9+10dB or -
			68dBm strength. Logged on net SDR in Tokyo Japan, and hit heavily QRM by Nikkei-1
6055	San 22	1610	program 6055 kHz. Listened in Queensland Australia downunder. 73 wb
6055 6060	Sep22 Sep14	1618 2109	Radio Rwanda, talks in African language, fair (Bernardini) R. Nacional, General Pacheco, relato de jogo de futebol; 34342. Carlos Gonçalves
6060	Sep14 Sep27	1147	Sichuan PBS Pleasant Chinese mx at 1147 //much better 7225 which had occas. Ham
0000	5 <b>-</b> P-7	11.,	QRM. Dave Valko
6089,85	Sep13	2207	R. Nigéria, Kaduna, dialecto local, texto, progr. corânico (de propag., entenda-se); 44433,
6000.06	G 22	1600	QRM da AIA. Carlos Gonçalves
6089,86	Sep22	1622	FRCN Kaduna, Nigeria, talks in Hausa (pres), weak, free channel. (Bernardini)
6105 6110	Sep14 Sep14	2111 1746	R. Filadélfia, Foz do Iguaçu PR, propag. relig.; 23331, QRM adjacente. Carlos Gonçalves R. Fana, Geja Dera (ou Geja Jawe?), amárico (segundo listas), canções locais, texzto;
0110	Берта	1,10	44433, QRM da mesma freq. até às 1800. Carlos Gonçalves
6034.95	Sep21	1223	BBS, 1223-1227. Again heard their cute Sunday program of chatting on the phone with
			young children and the kids also singing (no music - just singing); lost reception at 1227
(100.07	0.24	1510	(Ron Howard, Calif., USA)
6129,97	Sep24	1510	Tent. Laos weak just below a strong Xisang. But the signal from Laos improved to be equally strong at 1535. TN

	Sep22	0516	XEPPM is still on late, piano jazz (Glenn Hauser, OK)
6235	Sep19	1910	R Columbia med Beatles "Day dreamer". DO
6250	Sep14	0810	R Northpole med Status Quo. DO
6263	Sep17	2005	R OZNH med nonstop jazzmusik. Varken jag eller appen kände igen låtarna. DO
6286,1	Sep14	2102	R. Focus Int'l (p), G, inglês, música pop', ref. à R.Mar do Norte Internacional; 35231. Carlos Gonçalves
6300	Sep18	1800	Mike R spelade gamla godinga som Europé och Elvis Presley. DO
6306	Sep13	2210	R. Tower, HOL, música pop'; 45433. Carlos Gonçalves
6324	Sep13	1715	R Vendor spelade Elvis Presley och Simon & Garfunkel. DO
6325	Sep18	2135	Testpiraat med hälsningar och spelade popmusik ifrån Nederländerna. DO
6395	Sep13	2125	R Powerline med Coldplay och Electric Light Ocestra. DO
6397	Sep13	1812	World Music R via R.GSV-Good Ship Venus, Escócia, G, inglês, texto, música; 25331,
6397	Con 15	1830	mas em ascensão. Carlos Gonçalves Good Ship Venus med Glenn Miller. Hörde bra de flesta kvällarna i Värmland. DO
6400	Sep15 Sep20	1940	Carrierwave gillade Queen och Kraftwerk. DO
6739U	Sep26	1022	Andrews Air force Base, Maryland, +1022, alphanumeric numbers w/ very abrupt ID and
07390	3cp20	1022	off 26 Sept (XM)
6850	Sep20	2015	R Arcadia med Deep Purple och David Bowie. Stängde 20.30. DO
7120,0	Sep15	0327	R. Hargeisa carrier is right on-frequency, but with more or less continuous LSB QRhaM
	•		in Spanish, also right on 7120.0 with RH as BFO; as amateurs are totally entitled to do not
			only in the Western Hemisphere, but everywhere now with RH the intruder. 0329 add
			some CW QRhaM, from CO8RR calling CQ a few times; OC lasts until 0331:30 NA
			starts; 0332:30 Somali sign-on; 0333 Qur`an; 0337 talk; initially fair signal gradually
			fades, but still in, to very poor level at 0355. Not really rare with 100 kW, but still exotic,
			and I haven't heard it in a long time since I habitually seldom monitor at this hour. Too
			bad there's no English now, but presumably still at 1320-1340v, when only in deep winter
			do we have a remote chance of hearing that in deep North America. BTW, the times are
			wrong for this in WRTH 2014: says signs on at 0300, but it's been 0330v as long as I can
			remember; says SW sign-off is at 1830, but Kouji Hashimoto in Japan has tracked it
			almost daily for many months varying slightly around 1900* except later in Ramadan.
			Also claims English news is at 1300, and 1930 (after SW closes, MW and FM only then)
			(Glenn Hauser, OK)
7120	Sep22	1614	Radio Hargeisa, Somalia, talks in Somali, fair/good (Bernardini)
7210	Sep22	1644	Radio Free Asia, Tinian, Mariana Isl. Korean, talks, good (Bernardini)
7235,82	Sep22	1649	Ethiopian BC, Geja Jewe, Ethiopia, reports, English, fair (better USB) id as Radio
			Ethiopia. At 1700 start in French. (Bernardini)
7250	Sep22	1702	Bangladesh Betar, news //4750, talks (QRM AIR Panaj //12025), poor/fair (Bernardini)
7260	Sep27	1702 1125	Bangladesh Betar, news //4750, talks (QRM AIR Panaj //12025), poor/fair (Bernardini) Xinjiang PBS Strong signal with tlk by M in at 1125 w/tlk by W in CH. Dave Valko
	-		Bangladesh Betar, news //4750, talks (QRM AIR Panaj //12025), poor/fair (Bernardini) Xinjiang PBS Strong signal with tlk by M in at 1125 w/tlk by W in CH. Dave Valko V.O. Vietnam (pres.) Definite tlk by W in Asian lang. Fair strength but low modulation.
7260 7284,976	Sep27 Sep27	1125	Bangladesh Betar, news //4750, talks (QRM AIR Panaj //12025), poor/fair (Bernardini) Xinjiang PBS Strong signal with tlk by M in at 1125 w/tlk by W in CH. Dave Valko V.O. Vietnam (pres.) Definite tlk by W in Asian lang. Fair strength but low modulation. Couldn't find a //. Dave Valko
7260	Sep27		Bangladesh Betar, news //4750, talks (QRM AIR Panaj //12025), poor/fair (Bernardini) Xinjiang PBS Strong signal with tlk by M in at 1125 w/tlk by W in CH. Dave Valko V.O. Vietnam (pres.) Definite tlk by W in Asian lang. Fair strength but low modulation.
7260 7284,976	Sep27 Sep27 Sep22	1125	Bangladesh Betar, news //4750, talks (QRM AIR Panaj //12025), poor/fair (Bernardini) Xinjiang PBS Strong signal with tlk by M in at 1125 w/tlk by W in CH. Dave Valko V.O. Vietnam (pres.) Definite tlk by W in Asian lang. Fair strength but low modulation. Couldn't find a //. Dave Valko Adygeyskoye Radio (pres), unid lang, via Russia to Caucasus, long talks man/woman, good (Bernardini)
7260 7284,976 7325	Sep27 Sep27	1125 -1759*	Bangladesh Betar, news //4750, talks (QRM AIR Panaj //12025), poor/fair (Bernardini) Xinjiang PBS Strong signal with tlk by M in at 1125 w/tlk by W in CH. Dave Valko V.O. Vietnam (pres.) Definite tlk by W in Asian lang. Fair strength but low modulation. Couldn't find a //. Dave Valko Adygeyskoye Radio (pres), unid lang, via Russia to Caucasus, long talks man/woman,
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7260 7284,976 7325 7345	Sep27 Sep27 Sep22 Sep18	1125 -1759* 1249	Bangladesh Betar, news //4750, talks (QRM AIR Panaj //12025), poor/fair (Bernardini) Xinjiang PBS Strong signal with tlk by M in at 1125 w/tlk by W in CH. Dave Valko V.O. Vietnam (pres.) Definite tlk by W in Asian lang. Fair strength but low modulation. Couldn't find a //. Dave Valko Adygeyskoye Radio (pres), unid lang, via Russia to Caucasus, long talks man/woman, good (Bernardini) poor signal with flutter, songs; 1255 seems dead air as Navy MARS net starts up on exactly same frequency with this as BFO for USB [see USA]; 1300 music has resumed. Presumed Thazin Radio, a rarity here, per Aoki schedule including 1230-1330 daily in minority language Mon, 50 kW, 356 degrees from Naypyidaw. Tnx to Ron Howard tip that CNR1 blockage is missing. Unlike with Latin American info preserved years after stations disappear, Aoki is right up to date on this, showing the CNR1 1100-1805 broadcast via Beijing off as of Sept 14. It was aimed 175 degrees and must have made a mess in Myanmar, but I wouldn't assume it's gone for good, so get Thazin now! (Glenn Hauser, OK)  Thazin Radio (presumed). Daily well heard without the strong presence of CNR1. Have yet to actually note a positive "Thazin Radio" ID. Did have moderate USB QRM from MARS net traffic at 1305, on Sept 20, as Glenn previously also heard on 7345. Fair on Sept 22 - <a href="https://app.box.com/s/8ln599cgr73mlmfxqvro">https://app.box.com/s/8ln599cgr73mlmfxqvro</a> (some music at end of audio); 1250-1330*. BTW - Am unable to hear 6165 (Myanmar), with too much QRM. In the past I could detect them at 1430 (English), but recent checks was unable to hear them under China. Interested to note the following via Aoki - 6165 Myanmar Rakhine Broadc. Stn. 0930-1430 1234567 Burmese. So the name Rakhine Broadc. Stn. is still being kicked around. Not longer Thazin Radio? Who knows for sure? Bad news - Sept 23 found 7345 with strong CNR1 at 1106 and subsequent checking. Blocking Myanmar, which was only faintly heard underneath. Am so glad I recorded Myanmar yesterday with decent

7345U	Sep16	-1220*	StarStar Broadcasting Station (presumed), 1212 to about 1220*, Sept 16. Heard under Myanmar (Radio Thazin) with reading of numbers in Chinese. (Ron Howard, San
7502 0 A M	Cap 16	*1200	Francisco at Ocean Beach, CA, USA)  Stor Stor Procedures Station V12 *1200 Sept 16 Usual format of fluta music followed
7502,0AM	Sep16	*1300-	StarStar Broadcasting Station - V13. *1300, Sept 16. Usual format of flute music followed by an intro to the reading of numbers in Chinese; fair. Thanks to website
			http://www.cvni.net/radio/nsnl/nsnl038/nsnl38v13.html, can now confirm ID - Zheli shi
			Xing Xing Guangbo diantai, di si tai [Here is Star Star Broadcasting Station, the fourth
			program]. Nice to have a guide to work from! (Ron Howard, San Francisco at Ocean
			Beach, CA, USA)
7502,0A	Sep22	1203	StarStar Broadcasting Station - V13. Now seems to be semi-regular here. 1203 on Sept 22
M	~		with usual numbers in Chinese; fair (Ron Howard, Calif., USA)
7502	Sep16	*1157-	Xing Xing B/S (Kuanyin) *1157-1205+ 16 Sept. OC, 1 minute of flute tune, ID ("Xing
			Xing, guangbo diandai") into # groupsthanks to Ron Howard for the tip/audio clip. (Dan
8989u	Sep26	2333	Sheedy) Nicaragua "El Pescador Preacher" 2333 to 2340 in Spanish with mention of Nicaragua
6969 <b>u</b>	3cp20	2333	(Wilkner)
9514,96	Sep11	2142	R. Marumby, Curitiba PR, propag. relig.; 25432. Carlos Gonçalves
9514,98	Sep22	2020	Radio Marumby, Curitiba, talks, songs, fair (Bernardini)
9545	Sep17	0845	SIBC 0845-0857 long list of messages by studio W DJ in Tok Pisin w/many ments of
	-		"studio", "transport" and "Thank you for your cooperation and understanding", and a
			couple ments of SIBC. So obviously a lot of late shipments. Ended at 0857 w/promo,
			then live W again w/pgm notes including a nice ID w/freqs at 0858 and ment of "Bible
			readling", sports, and nx, then said "Bible Reading". Good signal at t/in but faded by
			0938 check. Getting some splash QRM from the 9540 CNR1 jammer at 1015 check.
			Nothing on usual freq of 5020. Here's a link to a video of the ID <a href="http://youtu.be/2yG7tJErJSc">http://youtu.be/2yG7tJErJSc</a> Dave Valko, Dunlo, PA USA
9630	Sep14	0858	R. Aparecida, Aparecida SP, canções, propag. relig., às 0900, e mais canções; 25433.
9630	Sep22	2026	Radio Aparecida, Brazil, songs, ids, jingle, news, good //11855 (Bernardini)
9635	Sep12	1250	R. Mali, Kati, dialecto local, texto,, canções tradicionais; 25442, modulação algo débil.
	-		Carlos Gonçalves
9635,8	Sep14	0859	R. Voz do Vietname, Son Tay, vietnamita, texto, música e canções, entrevistas; 25433.
			Poder-se-á questionar a razão de QRO=3, quando há um elemento, QSA, de valor
			imediatamente abaixo; a m/ ver, um sinal que até pode ser fraco realça-se, logo que as
			demais condições o permitirem, e este é um dos casos, e acresce que a escala 1~5 é pouco
9645,39	Sep22	2032	dinâmica, na m/ modesta opinião. Carlos Gonçalves R. Bandeirantes, Sao Paulo, Brazil, news, songs, good (at 2037 QRM Vatican Radio
9043,39	Scp22	2032	opening carrier on 9645) (Bernardini)
9645,4	Sep11	2146	R. Bandeirantes, São Paulo SP, texto, anúncios comerciais; 32441, QRM adjacente.
,	1		Carlos Gonçalves
9664,77	Sep22	2039	Voz Missionaria, Florianopolis, religious talks, fair (in LSB to avoid QRM) (Bernardini)
9680,06	Sep15	1027	RRI, Cimanggis, cânticos, música pop', texto; 25433, mas em perda, naturalmente. Carlos
0.600.00	a	20.42	Gonçalves
9689,92	Sep22	2042	FRCN, Ikorodu, Nigeria, talks, some music, Hausa presumed, fair (Bernardini)
9710	Sep15	-1058*	R.Austrália, Shepp. VIC, 0955-1058*, emissão em inglês destinada ao Pacífico, texto, música; emissão em crioulo da N.ª Guiné Papua, 1000-1030, texto, entrevistas; emissão
			em inglês retomada às 1030; 25433. Carlos Gonçalves
9819,9	Sep12	0910	R. 9 de Julho, São Paulo SP, noticias, texto; 25332. Carlos Gonçalves
9819,9	Sep22	2046	Radio 9 de Juhlo, Rede Aparecida, Brazil, pray, music, NOT //9630, fair (Bernardini)
9835	Sep15	1029	Sarawak FM via RTM, Kajang, texto, canções, noticiário das 1100, anúncios (p)
			comerciais; 25433, em perda. Carlos Gonçalves
9835	Sep22	2052	Sarawak FM, Kajang, Malaysia, songs, later Holy Kuran, fair (better in USB) (Bernardini)
11735	Sep22	1934	ZBC, Zanzibar, Tanzania, nice songs, very good (Bernardini)
11855	Sep22	1940 2116	Radio Aparecida, Brazil, religious talks, songs, weak but clear (Bernardini)
11894,95 12085	Sep11 Sep15	-1058*	R.Boa Vontade, Pt.º Alegre RS, música, propag. relig.; 25432. Carlos Gonçalves Voz da Mongólia, Khonkhor, 0940-1058*, progr. em mongol, até às 1000; em mandarim,
12005	Бертэ	1050	até às 1030; em japonês, até ao fecho; 25432, mas em perda muito acelerada. Carlos
			Gonçalves
14477,7	Sep12	2205	BLS, emissora latino-americana semelhante à do Pescador Pregador, propag. relig.;
	_		35343. Carlos Gonçalves
15120	Sep19	0445	VON. IS and IDs in English; mixing with CRI; poor (Ron Howard, Calif. USA)
15150	Sep17	1410	RSO 1410-35. Fair/clear & 10 kHz above nominal frequency with hip-pop, station promos
			("your style, your musicRadio Sultanate of Oman", "today's hitsRadio Sultanate of
			Oman, 90.4"), 2 PSAs @ :27 (incl. one for a mentoring programme w/ phone #/web info), bells/fanfare intro to news @ BOH & mixing about 40/60 after that with AWR
			bensitamate into to news w bott & mixing about 40/00 after that with AWK

			(Trincomalee) in Pwo (sked 1430-1500) RSO back on 15140 on 18 Sept. @ 1405 check.
	~		(Dan Sheedy)
15190,12	Sep22	1955	R. Inconfidencia, Belo Horizonte, Brazil, songs, weak (Bernardini)
15205	Sep16	1458	CNR1 1458+. Echo-jamming v. RFA CH 15-16. (Dan Sheedy)
15475,975	Sep22	1912	LRA36 RN Arcangel, Antartica, songs, talks, weak (Bernardini)
15476	Sep11	1910	(portadora + BLS) R.Nacional Arcángel San Gabriel, Base Esperanza, 1910-2145, texto,
			entrevistas, canções; 25342. O fecho terá ocorrido pelas 2200.w Carlos Gonçalves
15582	Sep18	-1405*	VOT (Dushanbe-Yangiyul) 1403-05*. Running // (& almost in synch) with 15525. (Dan Sheedy)
15588	Sep17	-1429*	VOT (Dushanbe-Yangiyul) *1404-29*. Running //, but about 20 seconds behind, 15530
			VOT (Talata-Volonondry) *1406-28*. (Dan Sheedy)
15720	Sep18	0552	RNZI 0552. On late here, moving to 9700 by 0554(QRMing RRI (Galbeni) in EG), down
			to 6170 @ 0556 & settling on nominal 11725 by 0603 recheck. (Dan Sheedy)
17820	Sep21	1500	RTE Ireland strong with fooball // 17495 (also strong). Nothing on 11750. Very weak on 7300. TN
17820	Sep21	1327	Chuck Albertson explains why I was hearing football already in the second half at 1327
	_		Sept 21 on 17820 via SOUTH AFRICA: ``Glenn, The RTE special today was the All-
			Ireland Senior Football Championship, between Kerry and Donegal, which didn't start
			until 1430 (I was watching the match at an Irish pub downtown). What you heard earlier
			was the minors match, also between Kerry and Donegal (by coincidence). Kerry teams
			won both championships. Next week's special will be the All-Ireland Hurling
			Championship, starting at 1600 on Saturday [Sept 27]. It's a replay, as the two teams
			(Kilkenny and Tipperary) played to a draw in the championship match two weeks ago.
			Don't think there will be a supporting match, as Clare won the under-21 hurling
			championship last week. Chuck Albertson, Seattle`` BTW, news has just broken that RTÉ
			will be closing down LW 252 kHz on Oct 27:
			http://www.rte.ie/radio1/static/2014/0821/638554-stay-tuned/ Tnx to Kevin Carroll,
			Ireland, for this news (Glenn Hauser, OK)

## **Contributors to the log:**

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## Loggings from 25 August - 25 September

**Dave Valko**: First of all, I have to apologize for the size of this report and any typos than may have crept in. The large size isn't due just to the loggings but also several micro-DXpeditions and continuing observations which I thought may be of some interest. I've included links to videos I've posted as well.

3394,72	PIRATE (NA) 'Old Time R.' Signal already here at 1940, and mx plainly audible during a peak at 1943.
,	(27 August)
4774,98	BRAZIL <b>R. Sora de Congonhas</b> 0848 easy ZY Pop-like mx, 0850 live M DJ in echo starting w/R. Sora ID. Back to mx, then 0854 canned W anner, then live M returned w/clear "R. Congonhas" ID 0855:00.
	0856 lively song. 0959 canned tlk by diff. M over guitar mx. 0902 M DJ again w/ment of informacao and cont. tlk. Good strength but noisy. (28 August)
4845,004	BRAZIL R. Cultura Onda Tropicais (pres.) Upon reviewing the 60mb recordings, found 2 stns on 4845.
	This had what sounded like a canned discussion between M and W in PT from 2357-2359, then canned
	anmnt by M until WWCR came on. (25 August)
4845,008	BRAZIL R. Cultura Onda Tropicais (pres.) End of possible rel. pgm, M anner in PT at 0959 and what
	sounded like a ment of Manaus at 1001. Canned anmnts at 1002. Fading and a lot of splatter QRM from
	WWCR. (28 August)
4845,086	UNID. R. Meteorologia Paulista?? Definitely audio mixing in w/4845.004. What sounded very much
	like a ment of "municipal' during tlk by M anner at 2355. Sounded PT. M anner just before WWCR came
	on. I'm willing to bet both Onda Tropicais and Meteorologia Paulista are both here. (25 August)
4864,8v	BRAZIL <b>R. Alvorada</b> Nice TC and ID by live studio M anner between ZY Pop songs at 0850:50. M
	again at 0856 but all I could copy was a TC, and bom dia. Another mention of Alvorada at 0859:55.
	Strength wasn't too bad but the modulation was low. The signal varies quite a bit and there wasn't any exact

- pinpoint carrier. Also a buzzing was present, the same as whats on R. Vision and on 4825. <a href="http://youtu.be/noDOrUVwG-Q">http://youtu.be/noDOrUVwG-Q</a> (28 August)
- 4864,99 BRAZIL **R. Verdes Florestas** 0930 w/midi IS. Nice to hear their IS again. Fair signal and a little noisy. (28 August)
- 5939,849 BRAZIL **R. Voz Missionaria** ZY Pops at 0841 t/in. Sev. men anners at 0843 and Rooster mixed w/siren SFX, TC, men laughing SFX, 2 loud TCs at 0847. Very nice signal. And still decent at 0918 w/mooing and bird call SFX during song. The morning DJs took a phone call at 0922 between songs. Found //9664.81 at 0932 w/the 2 DJs still going. (28 August)
- 5965,006 BRAZIL **R. Transmundial** Was getting a weak signal and soft Pop-like mx at 0905. Definite M anner in PT briefly between songs at 0919:15. M anner again w/what sounded like another M on the phone at 0923 but fading and pulsing noise. Back to mx at 0926. Have noted a signal here over the past month (never strong enough for audio) and was wondering what it was. Now I know. (28 August)
- 5999,99 BRAZIL **R. Guaiba** Wasn't on at 0847 recording. 0918 ID anmnt at t/in w/ment of "...Guaiba, amor...", sev. freqs, and Brasil. Another canned anmt, tango-like song, then M anner at 0921 past 0927. A lot of slop QRM. (28 August)
- BOLIVIA **Red Patria Nueva** 0950 usual morning nx pgm. Instru. mx at 0952 break, then clear ID at 0953:00, and back to nx w/M mentioning Patria Nueva. Ad/promo block at 0954. Not that bad of a signal and 6030 staying to its own space for the most part. (25 August)
- 6115 CHINA **V.O. the Strait** 1049 break in soft mx for W anmnt, //4940. 1054 canned anmnt by W, then Pop mx. (28 August)
- BRAZIL **R. Aparecida** 0844 end of ZY Pop song, M anner w/short anmnt and morning "bom dia" greeting, short canned jingle, M again w/accurate TC, "bom dia", and into phone-in report w/ment of Aparecida at 0845:55. Very nice signal. (28 August)
- PIRATE (NA) 'Old Time R.' 0049 found here w/band mx in distorted audio, then comedy w/Bob Hope. The 90mb went off the other day after being on 24h a day nearly all week. (25 August)
- 6924,15 PIRATE (NA) **Captain Morgan SW** 0040 w/old R&B songs. Song cut off and abruptly left the air around 0043. Tremendously strong signal. ID per HF Underground. (25 August)
- 9525,9 INDONESIA **V.O. Indonesia** Best audio heard in a very long time. In EG w/phone interview at 1035. W anner over Indo Pop mx. 1056 end of Pop ballad, canned promo, and 1057:10 ID, then another short feature. Another canned ID at 1059:45, and ID starting the nx 1100:10. (27 August)
- 9565,08 BRAZIL **R. Tupi** 0930 "Voz Libertacao" pgm w/M preaching in a passionate (more like a ghost) manner, //9686.04 9586 was drifting pretty badly from 9586.04 at 0912 up to 9586.26 by 0940. (28 August)
- 9665 CHINA **CRI** Apparently a new freq for the EG pgm w/nx by M at 1002, 1005 ID, and into "People in the Know", // other freqs. QRMing KCBS (just a little weaker), and an extremely weak Voz Missionaria. (25 August)
- MYANMAR **Myanma R.** 1108:30 start of ABC EG lang pgm. Same pgm at the restaurant as hrd before. "Would you like to see a menu", "Would you like to order now", "Would you like boiled or cooked rice", "Would you like a single or double brew", "Thanks for the use of the towel", "I apologize for any inconvenience", "Thank you, thank you, I'd like a cup of tea", etc. And pgm end. (27 August)
- 9775 VATICAN **Afia Darfur R.** (via Santa Maria Galeria, Vatican) 1929 closing anmnts by M, mx, and suddenly off at 1930. Surprised this was coming in as 31m hasn't been doing that well lately. (27 August)
- 9818,64 BRAZIL **R. 9 de Julho** M tlk pgm from 0912. Caught a full ID w/freq and ment of Sao Paulo by M at 0932:25 when it was fading. (28 August)
- ZANZIBAR **ZBC R./Spice FM** 2059:30 end of ZBC pgming w/W anner mentioning radio and Spice FM, then into a number of Spice FM jingle IDs, and AR Pop mx. Went off just before 2105. Fair signal. <a href="http://youtu.be/lOoZuy0kwQk">http://youtu.be/lOoZuy0kwQk</a> (26 August)
- ZANZIBAR **ZBC R.** 1755 Afro Hi-life mx, 1759 very short anmnt by M, usual drum IS, slow time ticks w/last one higher, then M w/what sounded like a ZBC R. ID, and EG nx w/each item started w/location. First time to hear anything substantial at this time all Summer. Better on the Delta Loop. (28 August)

28-29 August 2014 micro-DXpedition: RX: Perseus SDR, ANT: 315' Beverage (BOG) at , I believe, 165°. Duration: 2250-0035. Solar Indices: S.F.=119, A=26, K=1 G1 geomagnetc storms. WX: Crystal clear, calm Upper 60-s to upper 50's F.

- 4409,792 BOLIVIA R. Eco There this evening, tlk by M at 0033 but just too much static noise. (28 August)
  4716,69 BOLIVIA R. Yura (pres.) Signal on the air late at 1016:05. Finally rustic mx start at 1024:50. M anner at 1028, may have been canned, but it was way too late by then to copy. (31 August)
- 4747,61 PERU **R. Huanta Dos Mil** OC as early as 0942 t/in. Band NA (not orch.) start at 1002:16. 1005 mx briefly then canned opening ID anmnt by M starting w/"Buenos dias" and ending w/electronic shooting SFX, and into camposina mx. 1009 live M DJ w/ment of the estudios, back to campo mx, and M returned at 1014. Played short canned promos by W during songs. Nice ID by live M at 1018:18. Not that good of a signal but readable. They usually start the xmtr in mid-pgm after 1000 but was on long before s/on this morning. (31 August)
- 4774,97 BRAZIL **R. Sora Congonhas** Canned anmnt by M over mx w/ment of Congonhas at 2311 t/in. Nice

- clear R. Congonhas ID by W at 2312:05. ZY Pop song at 2313. Live M DJ in echo between songs at 2316. Fine signal. (28 August)
- 4785,01 BRAZIL **R. Caiari** Signal on in mid-pgm at 0950:45 w/pleasant ZY Pops. 1000:50 full canned ID w/freqs by W starting w/bom dia, canned anmnt, and then canned ID/promo by M over harp mx at 1002:08. Fair signal w/slight CODAR QRM. (31 August)
- 4805,014 BRAZIL **R. Difusora Amazonas** 0948 full canned ID w/freqs by M after ZY Pop song, then promo w/"R. Difusora" ID and "Taps"-like trumpet followed by shouting alternating w/group response in unison. 0952 live M anner voice-over w/R. Difusora ID, bom dia, ment of Amazonas, etc. Fair and fady and noisy w/CODAR QRM. (31 August)
- 4845,005 BRAZIL **R. Cultura Onda Tropicais** Discovered this was //4805 Amazonas around 2350. Sounded like a nx pgm w/many ment of Sao Paulo. ("A Voz do Brasil"??) (28 August)
- 4845,083 UNID. BRAZILIAN 2315 definte PT tlk by M anner. Sounded like a Futbol match. <a href="http://youtu.be/LuDcHtIp0No">http://youtu.be/LuDcHtIp0No</a> (28 August)
- 4865,012 BRAZIL **R. Verdes Florestas** Caught it coming on the air at 1006, IS starting much later at 1029, and opening freq anmnt. <a href="http://youtu.be/JiPXtSqomL4">http://youtu.be/JiPXtSqomL4</a> (31 August)
- 4985,01 BRAZIL **R. Brasil Central** 2300 W anner, then into mx at 2302. 0004 RTTY came on for about 10 seconds then went off again. Found it // 11815.035 which suffered slop QRM from 11820 WRMI. 4985.01 was weak and a shell of its former self. Glad to see 11815.035 back on. <a href="http://youtu.be/9LoeIk9KRhI">http://youtu.be/9LoeIk9KRhI</a> (30-31 August)
- 5580,27 BOLIVIA R. San Jose 0035 usual live rel. vcl mentioning Santa Maria. Had some SSB traffic earlier. (29 August)
- 5829,985 PIRATE (EUROPE) **Black Bandit R.** 2323 recognized the ops deep voice saying good morning. A little mx for 2 minutes, then more anmnts. (29 August)
- MALI **Rdif. Television du Mali** 0555 IS, then ID anmnt at 0600. <a href="http://youtu.be/GT7eEuhzqFU">http://youtu.be/GT7eEuhzqFU</a> (3 Sept.)
- 6025 CHINA **Xizang PBS** 2349 tlk by W in Tibetan. 2351 instru. mx ending the tlk, canned feature intro by M, then more tlk by W. // 6130 and both fairly decent and about equal. Could just barely hear the het from Patria Nueva on 6025. <a href="http://youtu.be/jNFNsVAysqo">http://youtu.be/jNFNsVAysqo</a> (2 Sept.)
- 6089,85 NIGERIA **R. Nigeria Kaduna** Wiped out by Caribbean Beacon at 2159. http://youtu.be/Cu\_5A7r1RMQ\_(31 August)
- BRAZIL R. Filadelfia (pres.) 1010-1014 PT ballads or rel. songs. Faded out and CNR1 came up too strongly before I could bring up the website for a //. (30 August)
- 6130 CHINA CNR11 2327 tlk by M in Tibetan, //7360. Both about the same strength but this freq seemed clearer. Was hoping this would be Laos. (28 August)
- Found a total of 4 stations on the air at the same time on/around this freq at 2245. R. Santa Cruz and R. Aparecida, and probably VOA (Thailand) and the CNR1 jammer. <a href="http://youtu.be/KZtGi3UTNh0">http://youtu.be/KZtGi3UTNh0</a> (29 August)
- MEXICO **R. Educacion** 0455 end of pgm of pleasant instru. mx. 0500 choral NA, then full canned ID w/freq, power, and ment of internet by W at 0502, then M anner tlk w/ment of R. Educacion at beginning. Fairly good signal but some slop QRM from 6180 but moreso from 6175 V.O. Vietnam via SC. <a href="http://youtu.be/OmDCSxc5CwY">http://youtu.be/OmDCSxc5CwY</a> (1 Sept.)
- 6289,981 PIRATE (EUROPE) **R. Powerliner Int.** 2328 bits of mx almost sounding like the Pac-Man mx!! A little weaker than BBR. (29 August)
- PIRATE (NA) 'Old Time R.' Was able to hear this station at mid-day 1649. Usual old radio/TV pgms. <a href="http://youtu.be/fPSzG8eweZI">http://youtu.be/fPSzG8eweZI</a> (1 Sept.)
- SOMALIA **R. Hargeisa** OC at 0327 t/in. 0329-0330 instru. anthem, M anner w/opening anmnt w/ment of freq, then Koran. Fair signal but noisy. Noticed it was gone at 0340 check, but had returned by a 0402 check just before tuning V.O. Peace & Democracy further up the band. (1 Sept.)
- 7220,106 VIETNAM **V.O. Vietnam** 1058 definite orchestral mx played before official pgm start, then usual opening ID/mx routine at 1100, and tlk by W in CH. Severe V.O. Korea QRM. (31 August)
- 7220,128 VIETNAM V.O. Vietnam (pres.) Sounded like there was orch. mx at 1059 while CNR2 had W tlking. V.O. Korea came on w/IS at 1100 strongest of all. No time to check for a Vietnam //. http://youtu.be/XsDf7MJnwWs (30 August)
- ETHIOPIA V.O. Peace & Democracy (via R. Ethiopia) Tlk by M in pres. Tigrinya at 0403 t/in to 0408:30. HoA mx. 0410 short anmnt by same M, instru. mx bridge, then long tlk by same M 0411-0418, brief mx bridge, then M again beginning w/what sounded like a ment of "radio" and possibly "democracie". At 0422:05 was up to 7234.15 and suddenly moved down 100 hz in 20 seconds!! 0419 instru. HoA percussion mx bridge and another long tlk to 0429 mx heavy on the percussion, then M returned again at 0431. Fading. Strangely, one of the few bdcst signals on the band at this time. http://youtu.be/3XOsH1m7X04 (1 Sept.)
- UNID. Besides the weak inaudible signal from presumed Vanuatu on 7259.94, there were 2 fairly strong signals on 7260. Almost all CH tlk by W from 1120, PBS Xinjiang. Almost all slow orch. mx underneath from the other stn. Xinjiang had 1 time tick at BoH while the other stn continued w/orch. mx. Could the other stn have been Mongolia?? (30 August)

- INDONESIA V.O. Indonesia Sounded like the audio was cutting in and out around 1053. Pleasant Indo 9525,895 Pop ballad at 1057 over ToH recheck. 1101 W anner over mx w/nx introduction "Voice of Indonesia with the news", then said nx by W anner. (1 Sept.) 9685 CHINA CNR1 2300 two CNR1s here about the same strength w/time ticks and ID by W. One was slower by about 2 seconds and one went off right after the ID. (28 August) 9705 INDIA AIR Panaji 2300 EG ID going into the nx by W. Not as good as it was the last time I was DXing at the SGLs. (28 August) 9730 MYANMAR Myanma R. Stayed on the air much later than usual this morning. Plug wasn't pulled until 1147. http://youtu.be/eVkATMI06rI (30 August) 9745 TAIWAN V.O. Han 2200 just able to copy the "Guanhua zhi sheng" ID. http://youtu.be/PzsFIIsOGZ4 (1 Sept.) CHINA Beibu Bay R. Cuba held off this morning and caught Chinese Pop mx to ToH, 5+1 long time 9820 ticks, "Time now is 7 PM, Beibu Bay R." ID by M, cuckoo, canned anmnt, nx intro by M "BBR with the news", start of the nx by W and then Cuba started. Good Asian morning. (1 Sept.) MOLDOVA R. Miraya (via Moldova) (0344 nice peak during song) 0345 brief "Miraya" vcl in between 11560 Afro Hi-life mx. 0400 great EG pgm promo/ID for "Inside South Sudan", "...About the nation, and across the nation, R. Miraya". Then more canned anmnts. Came back at 0520 and it was strong. Very fady signal but peaking nicely at times. <a href="http://youtu.be/AVSE91eWstM">http://youtu.be/AVSE91eWstM</a> (1 Sept.) INDIA AIR Panaji End of great sitar mx then W in Hindi w/ID at 2305:50 and tlk w/ment of Pakistan. 11740 Good but ORM from weaker CNR2. (28 August) 11915.15 BRAZIL **R. Gaucha** 2327 ad block including an ID in a promo. http://youtu.be/vrq3BSv40MU (31 August) 11970 CHINA CNR1 jammer Big signal at 1153 and thought it was Sound of Hope. Heard the time ticks at ToH when it went off which confused me. Unfortunately found out shortly after that it was //11785 CNR1 jammer. Haven't heard them here before. (30 August) BANGLADESH Bangladesh Betar Usual s/on routine noted with a fair signal today. 15105 http://youtu.be/2mpT7HwOTn8 (1 Sept.) CLANDESTINE V.O. Tibet 1233 found this was oddly stronger on the Delta Loop than on the 15577 Wellbrook. http://youtu.be/I7GZyvooFm4 (3 Sept.) 15589,96 THAILAND R. Thailand WS 0015 tourism spa ad. Into world nx. Bangkok Airways ad. 0028 ID during the nx. (29 August) Conditions to Asia seemed fairly good on the 19mb over 1300. http://youtu.be/-ViT2bXV7Bo (3 Sept.) 3 September 2014 micro-DXpedition: RX: Perseus SDR, ANT: 315' Beverage (BOG) at 0°. Duration: 2125-2305.
- Solar Indices: S.F.=138, A=10, K=1 R1 radio blackouts. M class flare at 1354. WX: Sunny. Upper 70s F.
- ballad quite audible. 2353 brief canned W anmnt, then studio M, short canned anmnt by excited M, then studio M anner again, another longer canned anmnt by M at 2354, another canned anmnt 2356 had the 'feel' of an ID, then tlk by W and M at 2357 until WWCR signed on late at 0001. (4-5 Sept.) MADAGASCAR?? R. Madagascara?? 2204 noticed the signal here, zoomed in and found it was varying 5010,58v around just like Madagascar has in the past. And it was in the right vicinity. Too weak for audio unfortunately. 2226:20 dropped down quickly about 100 hz. Sounded like poss. mx at 2251. (3 Sept.) 9665 CHINA CRI Heard on this freq again. 1020 "People in the Know" pgm in EG, then another feature. QRM from North Korea underneath. Found //11635, 11610, and better 13590. First time noted here since 25 August. (4 Sept.)

PERU Ondas del Sur Oriente (pres.) 2348 definite tlk by M anner. 2351 what sounded like a LA rom.

5 September 2014 micro-DXpedition: RX: Perseus SDR. ANT: 315' Beverage (BOG) at 10°. Duration: 0910-1300. Solar Indices: Didn't check.

WX: Clear and calm with a lot of dew. Warm 65 degrees F.

4835,05

3194,706	PIRATE (NA) 'Old Time R.' Found here w/good signal at 0838 w/usual old radio and TV pgms. Was
	sandwiched between 3185 WWRB and 3215 WWCR, neither of which caused any QRM though.
	http://youtu.be/YkoGk2-Es60 (6 Sept.)
3325	INDONESIA RRI Palangkaraya (pres.) A little mx at 1048. Almost sounded like the Koran. M anner at
	1050:10 briefly, then more mx. Mx over ToH to 1101. Lost the audio for abt a min. but then more mx at
	1102. 3275 Southern Highlands had mx and 3260 Madang had tlk (prob. nx) at 1103. (9 Sept.)
4774,97	BRAZIL R. Sora Congonhas Live mx, which seems to be a regular pgm in the evening, then M anner
	with "R. Congonhas" IDs at 2347:30 and 2347:50. Starting to mix w/Tarma, but the Delta Loop wasn't
	getting Tarma as well as the Wellbrook. <a href="http://youtu.be/npNMY63jTUg">http://youtu.be/npNMY63jTUg</a> (11 Sept.)
4789,82	PERU R. Vision Finally getting some usable audio w/OA campo mx, 0815 full canned ID by M w/freq
	and ment of Peru between songs. Good. but had the buzzing problem. (12 Sept.)
4810	PERU R. Logos TC by M and ID by W at 1027. (8 Sept.)

- 4875,08 BRAZIL **R. Difusora Roraima** Canned ID between song and phone caller at 0907:20. (9 Sept.)
- 4885,013 BRAZIL **R. Difusora Acreana** 0909 R. Clube do Para on 4885.021 was dominant. Difusora Acreana was just slightly stronger than Para by 0923 when full canned ID w/freq by M between songs. Acrena all alone by 0936 w/soft choral song, 0939 live M anner w/voice-over anmnt. 0940 canned anmnt, then live M returned. 0941 tlk by diff. M past 0945. There was also another signal on 4885.016, possibly R. Maria. Same setup of stns as heard last Winter season. (8 Sept.)
- 4885,02 BRAZIL **R. Clube do Para** Full ID at 0900:15. Full ID for Acreana at 0935:20 as both were about equal. Acreana was there at 0845 t/in but it was weak and not strong enough to get any audio through Para. (9 Sept.)
- 4914,913 BRAZIL **R. Difusora Macapa** 0808 caught full canned ID by M at t/in including "Dufisora AM" singing jingle and ment of Macapa. Distinctive low modulation but in the clear. Stronger than usual. (12 Sept.)
- 4915,02 BRAZIL **R. Daqui** Came on at 0914:48 causing a het with pres. R. Difusora Macapa 4914.92. Finally Daqui ID at 0925:20. Pres. Macapa was too weak compared to Daqui to ID. (9 Sept.)
- 5010,3v MADAGASCAR?? R. Madagascar (pres.) Found here again at 2345 w/RTTY QRM from below. Tried the Delta Loop at 2349 and it was better. Certainly sounded like mx for a short time. (10 Sept.)
- 5010,94v MADAGASCAR R. Madagascar (pres.) Noticed the signal here again and caught soft mx w/M vcl on peaks at 2326:35 and 2327:10, 2328:30. Not strong enough to ID though. First time to definitely hear audio. <a href="http://youtu.be/okiJJgsjrZA">http://youtu.be/okiJJgsjrZA</a> (11 Sept.)
- 5910,05 COLOMBIA **R. Alcaravan** Found // to 6010.04 LV de tu Conciencia w/pleasant LA Pop song with a nice flute solo at 1027. Alcaravan fairly good but Conciencia with low modulation. Closest I've seen Conciencia to being right on freq. (7 Sept.)
- MALAYSIA **R. Klasik** 1106 regional Malaysian Pop mx, M anner very briefly at 1109, then more AR flavored song. Would have been much better if not for the noise. Koran at 1114, then M anner at 1115. (5 September)
- 5964,702 MALAYSIA **R. Klasik** Found the Koran // to the webstream. M anner closing the Koran, then canned promo at 1132, and back to rom. mx. (11 Sept.)
- 5964,71 MALAYSIA **R. Klasik** 2258 definite mx, W anner just seconds before ToH, fanfare, M anner briefly, then W w/pres. nx w/journalist soundbites. Mx at 2315 ending nx and sports which turned out to be an ID jingle via the parallel webstream. (11 Sept.)
- 6009,9 COLOMBIA **LV de tu Conciencia** 0845 ID w/call and freq. <a href="http://youtu.be/ZiilQdc1aE">http://youtu.be/ZiilQdc1aE</a> (6 Sept.)
- BHUTAN Bhutan BS (pres.) Yunnan was stronger than Bhutan at 1111. Just a het here after 1200. Yunnan was still stronger. Definite M anner at 1207:10 very briefly but there was no way of telling if it was Yunnan or BBS for certain. Tremendous static noise. (5 September)
- 6035 BHUTAN BBS (pres.) 1200 W anner, brief mx bridge, then M anner. Checked the webstream at 1203 and they had a M anner also. Fading and below audio threshold at 1210. (11 Sept.)
- MALAYSIA **Asyik FM** (reactivated) 1037 soft vcl mx. 1039 M anner but too weak to ID but it kind of sounded like Bahasa Malay. Back to another rom. ballad w/M vclist. 1049 M again after another song. Getting better. 1054 promo. 1059 quick jingle, 1+1 time ticks at ToH, then live M anner again w/poss. ment of Malaysia and ID. 1109 end of nx and canned anmnt by W. Since Asyik FM and HCJB have been off, there hasn't been anything noted on 6050 at this time. (11 Sept.)
- 6055 RWANDA R. Rwanda (pres.) Signal showing at 2037 but no audio. W anner finally at 2056. 2058 African Hi-life mx ending at 2100 and signal off at 2100:12. Nice to see these Africans starting to show again. (11 Sept.)
- 6110 ETHIOPIA **R. Fana** 2059 same choral anthem heard on Fana in the past, then deadair, and signal off at 2100:36. (11 Sept.)
- TIBET **Xizang PBS** Could just barely tell was //7255 w/Asian Pop-like song at 1152. 6200 weaker and 7255 QRMed by Hams. (11 Sept.)
- INDIA **AIR Chennai** 1154 end of Hindi mx, then M anner with a few words, then W w/pres. nx at rapid pace. Came back at 1213 and caught mx briefly, then an AIR mx filler heard often in the past, M anner till signal off at 1214:27. (11 Sept.)
- 9390 THAILAND **R. Thailand WS** 1214 closing EG ID/sked for Bahasa Malaysia anmnt by M, bells signature, then off. Good. The EG pgm at 1230-1300 wasn't quite as good but still readable. Nx by W at 1256, Bangkok Airways ad, and immediately off w/out any ID or closing. (5 Sept.)
- 9525,89 INDONESIA **V.O. Indonesia** Signal on at 0955:20 and immediately into mx w/vcl by W to 1000. EG anmnt by W over mx but very difficult copy. Later, 1047 pleasant Indo lagu. 1050 W host tlk in EG abt the song, then another song. 1055 promo/ID w/freqs and website URL by M and W over instru. mx, and more lively Indo lagu. Full ID/info promo at 1059. <a href="http://youtu.be/1naVU62Mjm8">http://youtu.be/1naVU62Mjm8</a> (5 September)
- 9655 USA (ALASKA) KNLS 1000 usual IS/W ID anmnt routine. Better than it has been. (9 Sept.)
- 9674,847 PERU **Pacifico R.** Found here at 0916 w/respectable carrier and M anner very briefly, but audio almost at 0. M anner again at 0918:10 sounded like SP w/poss. ment of oyentes, and shouting at 0918:55. 0920:30 and 0926 M again. The website audio wasn't working so couldn't //. Nice to see this one back on. (6 Sept.)
- 9674,85 PERU **Pacifico R.** 0952-0959 soft rel. mx w/M vclist in SP. Really nice peak at 0958:35. 0959 M annor w/ment of "...America Latina con nueva ??stra en ?? emisore", then OA choral NA 0959 to at least 1001 when my recording ended. This was found on the Perseus recording the next day when John Herkimers tip

- (Alfredo Cañotes via Horacio Nigro in DXplorer) came. <a href="http://youtu.be/kTZGVPnAD5A">http://youtu.be/kTZGVPnAD5A</a> (5 Sept.)
- 9715 IRAN **V.O. Islamic Rep. of Iran** End of EG pgm on Gaza at 2017, instru. mx, 2018 W w/ID and sked. Off the air at 2020:15. Fair signal. (11 Sept.)
- 9720 SRI LANKA SLBC 1211 Hindi mx, W anner 1213 and the Perseus shut off. Quickly swapped batteries, retuned and found the usual drum IS, and signal off. Fair and better than at home. <a href="http://youtu.be/MWzptltcx1U">http://youtu.be/MWzptltcx1U</a> (5 Sept.)
- 9730 MYANMAR Myanma R. 1100 coverage of sports event, same as yesterday. Live M play-by-play anner w/stadium sounds (including PA anner) in the background. Good signal. Thanks Ron Howard tip. (10 Sept.)
- 9819,21 BRAZIL **R. 9 de Julho** Lucky to catch a nice canned ID anmnt by M in PT before the next pgm at 0004:45. Good signal once CNR1 vacated 9820 at 0000. (11 Sept.)
- 9820 CHINA **Beibu Bay R.** 1000 fair w/usual ToH routine; EG TC/ID, etc. Fairly good and clear at 1047 w/tlk by W and into Pop ballad. TC/ID again at 1100 ToH w/Cuba's OC on top. If not for Cuba, it would have been nice. <a href="http://youtu.be/8ooSjEkU7uI">http://youtu.be/8ooSjEkU7uI</a> (5 Sept.)
- 9839,85 VIETNAM **V.O. Vietnam** Big OC on at 0955:02. Instru. March amthem at 0956. 1000 usual peppy instru. fanfare and EG IDs by M and W. Pgm rundown by W, then nx by same W. Very good later at 1047 in IN but choppy. <a href="http://youtu.be/Q6vEnnnEpqI">http://youtu.be/Q6vEnnnEpqI</a> (5 Sept.)
- PALAU **T8WH** End of "Harvest for Christ" pgm at 0958, then usual canned ID w/addr for QSL by M over theme mx, then off. Only fair. (5 Sept.)
- MOLDOVA **Denge Kurdistana** (via Moldova) 0259 signal on w/indigenous mx to 0305-0309 choral anthem, AR Pop mx. Deadair and another melancholy song at 0313. Still not one anmnt by 0331. (11 Sept.)
- MOLDOVA **R. Miraya** (via Moldova) 0259 signal on w/mx, 0300 M w/Miraya nx promo in EG followed by another, then tlk by W in what sounded like Swahili w/ments of Sudan. (11 Sept.)
- MALAYSIA **Wai FM** 1048 end of Asian Pop ballad, then usual studio W DJ over a song that I've heard on at least 1 Peruvian station in the past!! Phone call, W again and back to mx. Same background mx at 1059 w/W DJ, time ticks at 1100 ToH, ID/intro for next pgm, countdown in EG by M and Rock mx, then apparent childrens pgm hosted by same W DJ. http://youtu.be/6TA8ehVg0I0 (6 Sept.)
- MALAYSIA **Wai FM** End of anmnt by studio M DJ 1107:30 w/nice stn ID/promo w/W over mx, then same M w/sev. IDs over beginning of next song. Good signal. (10 Sept.)
- BELARUS **R. Belarus** 2032 M w/EG/promo in EG barely audible, brief mx bridge, then feature by W. Lucky to get the ID. Extremely low modulation as usual. (11 Sept.)
- 12019,1 VIETNAM **V.O. Vietnam** 1010 end of EG nx by W ending w/"VOV" ID, instru. mx, ID and intro for "Current Affairs" pgm. Good. (5 Sept.)
- 12084,88 MONGOLIA **V.O. Mongolia** 0919 soft Asian Pop ballad. 0926 W DJ w/song anmnt and sked, website, and mailing addr, then into instru. mx, then IS. Had to use USB to avoid 12080 Australia. (5 Sept.)
- 12370 CHINA CNR1 jammer 1035 alternating tlk by M and W, //10960. Both good and jamming Sound of Hope. (5 Sept.)
- 15040 INDIA **AIR Bengaluru** Incredible level peaking at S9+20 at 1220 w/mx. <a href="http://youtu.be/EljQgbt1GXg">http://youtu.be/EljQgbt1GXg</a> (5 September)
- KUWAIT **R. Azadi** (via Kuwait) Already quite readable at 1116. Improved nicely though after 1200. Long journalist phone-in report w/occas. responses by the studio anner. The segment ended at 1227 w/Arabic mx to 1230 BoH w/nice clear ID by M in pres. Dari. Another nice clear ID by same M at 1235:15. Next feature w/ments of Kashmir, Pakistan, etc. 100% copy at this time. Best I've ever heard it. <a href="http://youtu.be/1j-OI-crDc">http://youtu.be/1j-OI-crDc</a> (5 Sept.)
- BANGLADESH Bangladesh Betar Huge S9+10 OC at 1226. IS start at 1228, and usual opening routine. 1242 deep-voiced M w/ID "This is the External Service of Bangladesh Betar", then promo/ID echo anmnt by W. Best heard in quite some time. http://youtu.be/tjnYpaqae2Q (5 Sept.)
- BANGLADESH **Bangladesh Betar** 1227 OC, very brief tone, then start of IS. Strong S9 signal. Would have been a fantastic morning to be on a micro-DXpedition. (11 Sept.)
- FRANCE **Eritrean Forum** (via France) \*1700 w/fanfare and M anner voice-over opening ID and freq anmnt. Great HoA mx. 1705 same fanfare again w/same M anner to 1710. This fanfare is the same that is on the opening announcement in their one Youtube pgm video. Into more HoA mx at 1710. More tlks by same M and HoA mx. Closing over same fanfare at 1729. http://youtu.be/s1XSOBvOdgc (7 Sept.)
- FRANCE **R. EYSE** (via France) \*1730 usual opening by M w/ID and freqs over funky HoA mx. Good signal at this time. Gone at 1757 in mid-song seemingly before closing anmnt. Went from Eritrean Forum right into R. EYSE without missing a beat. <a href="http://youtu.be/H0igJ3hGzIw">http://youtu.be/H0igJ3hGzIw</a> (7 Sept.)
- ARGENTINA RAE Usual multi-lingual ID/IS/Jazz mx routine w/EG at 2258:20. Into SP pgming at 2300. Very good signal but a lot of slop from a massive s9+25 signal from 15355 Oman. (10 Sept.)
- OMAN **R. Sultanate of Oman** Unbelieveably strong signal at 2255 w/AR mx. Usual Big Ben-like bells at ToH, then nice clear AR ID by M and immediately into nx w/ment of John Kerry, Iraq, Israeliyah, etc. http://youtu.be/Q39VV6EjGiA (10 Sept.)
- 15430 CLANDESTINE **R. Free Sarawak** 1122 usual phone-in show w/ments of Sarawak. Brief mx, sounding like it was played by mistake, at 1125 then cont. tlk by same caller and DJ giving his "mm-hmm" and

- "yeah" acknowledgements. Tuned out at 1138, but when I returned at 1151, found it had moved down to 15420. No hint of any jamming though. ID by W w/echo at 1153:15. W continued tlk w/occas. fanfare, and phone-in at 1159. 1222:45 nice ID anmnt over mx. 1228 IDs again, 1230 "Superman" theme mx and M w/IDs, ment of "warta berita" and gone. (5 September)
- TADJIKISTAN **V.O. Tibet** Healthy OC at 1153. Tone start at 1157. Extremely low audio at 1200 start w/usual soft instru. mx and ID anmnt by W. At 1216, found it on 15548 w/respectable audio. CNR1 jammer came on 15550 at 1218 though. (5 Sept.)
- TAJIKISTAN **V.O. Tibet** S9 OC came on at 1223. Like 15542, this started at 1230 w/extremely low audio too. Gradually picked up to 1232 when the CNR1 jammer came on 15575. At 1237:11, V.O. Tibet jumped up to 15582 and was clear and easy. The jammer found it and came on 15580 at 1247. (5 September)
- 15590 THAILAND **R. Thailand WS** 0000 audio up during time ticks, ID, fanfare, then ID, ad, and into nx in EG. Fair. (11 Sept.)
- GREECE **V.O. Greece** Excellent signal w/Greek mx at 0243, //9935 and 9420. 15630 peaking at S9+10 and 9935 and 9420 peaking at s9+15. Nothing in the 41mb or 25mb heard. (11 Sept.)
- GERMANY **R. Farda** (via Germany) Arabic mx, 1130 slow 3+1 time ticks, M w/nx in pres. Farsi. 1153 nice freq/xmsn sked and ID by M between songs. 1217:00 W w/phone and ending w/ID, then fanfare and ID w/ment of internet by M and EG soundbite for nx, then back to Pop mx. Good. http://youtu.be/3T3kp06SEhM (5 Sept.)
- PAKISTAN **R. Pakistan** 1216 Ment of Pakistan by W as soon as I tuned in. Then Koran intro by M and into Koran recitation. Think the Koran ended at 1225, W anner. Still in at about the same level at 1235 recheck w/March-like mx. Was off at 1247 recheck. (5 September)
- THAILAND **R. Mashaal** (via Thailand) Nice clear "Mashaal Radio" ID by M at 1119:20. Then tlk feature w/ment of Taliban, Pakistan. 1126 "Mashaal Radio Islamabad" ID by journalist ending his report, then another ID, and next feature. Quick ID and ment of website by M at 1129:55. Arabic mx at 1159, March mx at 1200, W anner speaking rapidly in pres. Pashtu, 1201 instru. mx and M anner. Unfortunately wideband pulsing UTE QRM at this time. <a href="http://youtu.be/DVVMK-H25Wg">http://youtu.be/DVVMK-H25Wg</a> (5 September)
- 15775,184 TAIWAN **Sound of Hope** Found here at 1147 w/tlk by W, //13530. Both signals very weak. <a href="http://youtu.be/E1tYuCsq7pY">http://youtu.be/E1tYuCsq7pY</a> (5 Sept.)
- 12 September 2014 micro-DXpedition: RX: Perseus SDR, ANT: 315' Beverage (BOG) at 0°. Duration: 0910-1250. Solar Indices: S.F. = 151, A Index = 12, K Index = 5 G1 Geomagnetic storms, S1 solar radiation storms, R1 radio blackouts. B8 X-ray flux. 9 mhz MUF in eastern Canada at 0815 check. 2 M class flares yesterday, 1 the day before. WX: Hazy cloudiness dimming the Moonlight. Low 50s
- 3204,71 PIRATE (NA) 'Old Time R.' 0950 w/usual old radio/TV pgms. Fair but noisy. (12 Sept.)
- PAPUA NEW GUINEA **NBC Madang** 1100 casual tlk by live M DJ but all I could copy was ment of the date. 1103 went into NBC nx w/usual birdcall/percussion signature and start w/NBC ID. (15 Sept.)
- PAPUA NEW GUINEA **NBC Southern Highlands** 1058 M w/speech in a deliberate manner. Giving a P.O. Box addr. at 1104. Finally ending at 1107 w/alternating voice—over tlk w/lively island mx, then cont. song. Studio M anner briefly at 1110, then live speech again. Best heard yet. (15 Sept.)
- BRAZIL **R. Municipal** 0948 canned PT ad by W, then another, M briefly and back to ZY Pop using the bon voyage melody. (nice quick peak at 0950:25). 0952-0956 live M DJ over the song starting w/TC, ment of Amazonas and bom dia, and aparecida. More mx Canned anmnt at 1001 but fading quickly. Voice audio a little distorted. <a href="http://youtu.be/myg-b47yLGw">http://youtu.be/myg-b47yLGw</a> (12 Sept.)
- GUATEMALA **R. Verdad** 0933 midi IS, then long choral NA, 0939 usual vibraphone and voice-over SP ID anmnt by M, then EG ID, and another that sounded like IT. <a href="http://youtu.be/QJ6f3VHw1DY">http://youtu.be/QJ6f3VHw1DY</a> (12 Sept.)
- 4409,774 BOLIVIA **R. Eco** 0012 long tlk by W anner, poss. canned ID by deep-voiced M followed by more canned anmnts. Was getting a lot of lcl buzzing QRM on the freq most of the time. Seemed to still be on at 0138. (13 Sept.)
- 4747,61 PERU **R. Huanta Dos Mil** Sounded like a concert or pgm ad w/laser shooting SFX at t/in 1027, couple promos during camposina song. 1031 promo w/ments of pueblo, Mario Francis, tumbre. 1032 mx pgm promo. 1033:30 promo/ID by M, then brief mx and tlk feature by W. Fairly good. (12 Sept.)
- MICRONESIA **The Cross R.** Rel. Pop/Rock mx. 1033 canned ID/Sunday Worship anmnt then "The Edge" featurette and back to mx. Getting better. Usual canned ID w/FM freq by girl at 1054:55, then live preaching pgm. Would have been a very good signal if not for the noise. <a href="http://youtu.be/lpfHetDPh2s">http://youtu.be/lpfHetDPh2s</a> (12 Sept.)
- PERU **R. Tarma** Great harp OA campo mx at 1027 t/in w/M and W shouting during song mentioning Junin, and Tarma. 1030 usual "Musica Folklorica Nacional" pgm ID. Never noticed before but it ends with "muchas gracias por la sintonia, bon dia Ecuador". Then nice promo/ID w/ment of "FM estero" and ending w/jingle, then ad by W, and voice-over anmnt by live DJ. Good signal!! <a href="http://youtu.be/RUzFngBtNHU">http://youtu.be/RUzFngBtNHU</a> (12 Sept.)
- 4789,82 PERU **R. Vision** Canned ID by M during song at 0919:05, same as heard at home before I left. Another ID w/freq at 0930. <a href="http://youtu.be/z\_DzrerMl0">http://youtu.be/z\_DzrerMl0</a> (12 Sept.)

- 4835,04 PERU Ondas del Sur Oriente (pres.) On again w/M anner at 2356 and into LA rom. Pop ballad. WWCR wiped it out at 2358:44 as it always does. (12 Sept.)
- 4875,0 BRAZIL **R. Difusora Roraima** Incredible S9+15 strength after 0900. Usual morning call-in pgm. (12 Sept.)
- 4885,03 BRAZIL **R. Clube do Para** 0901 usual canned network stn list (w/freqs) by M in PT followed by "R. Clube" stn jingle theme song. Excellent signal. <a href="http://youtu.be/XgfDf13B2vc">http://youtu.be/XgfDf13B2vc</a> (12 Sept.)
- 4894,92 BRAZIL **R. Novo Tempo** Pretty good signal at 2312 w/"A Voz do Brasil" pgm w/alternating M and W hosts. 2315 pgm jingle. Suddenly went off at 2316:31. http://youtu.be/gcnKK1PDZXA (12 Sept.)
- 4914,92 BRAZIL **R. Difusora Macapa** 0900 morning prayers. 4915.02 Daqui came on at 0905:18. http://youtu.be/hCEdVVigF8M (12 Sept.)
- 5920 USA **WWCR** Incredible S9+55 strength at 2358 s/on. <a href="http://youtu.be/wm75oQSmFls">http://youtu.be/wm75oQSmFls</a> (13 Sept.)
- BRAZIL **R. Itatiaia** ID/promo by M in PT at 2340:55 and jingle at 2341:55 then stn theme song 2342:15. 0001:15 short ID/promo. <a href="http://youtu.be/YEc9qzmnyqc">http://youtu.be/YEc9qzmnyqc</a> (13 Sept.)
- 5985 UNID. Myanmar?? 2324 what sounded like a W anner. 2326 definite mx. 5990 Cuba was just all over it a minute later. (12 Sept.)
- MYANMAR **Myanma R.** 1123 Asian Pop mx defintely //9730. New stn theme song and usual quick signature melody to 1130. 9730 went off just after the W anner started the nx at 1130 but 5985.22 continued. <a href="http://youtu.be/ARzChRdmn6g">http://youtu.be/ARzChRdmn6g</a> (15 Sept.)
- 6003 CLANDESTINE **Echo of Hope** 1057 pleasant instru. mx //6348. 1100 fanfare and canned M pres. ID, then immediately into tlk by live studio M anner in KR. Fair signal. Nice that this was free of jamming over ToH. <a href="http://youtu.be/MQ-u5Wj5pEs">http://youtu.be/MQ-u5Wj5pEs</a> (14 Sept)
- ZANZIBAR **ZBC R.** 0417:30 end of tlk by W in SW, then ID and more tlk. <a href="http://youtu.be/K6zXLWa-II4">http://youtu.be/K6zXLWa-II4</a> (15 Sept.)
- PERU **R. Tawantinsuyo** 1017 report from M during nx pgm w/ment of camposino, M anchor. Ment of Huancayo, 1019:00 TC and nice ID in short brtween items. 1020 ment of Ancash, Peru. 1023:20 TC and ID as "5 de la manana 2? minutos, 'Informativo del Pueblo'?? R. Tawantinsuyo, ?? en Peru". Then singing ad, and M host returned w/another TC and ID at1024:40. Reporter soundbite. Surprised this was coming in so well. If not for the noise, would've been easy. http://youtu.be/Rm7kaqfTBsM (12 Sept.)
- 6940U PIRATE (NA) Renegade R. Live anmnt w/ID at 0111. <a href="http://youtu.be/tk8Nf5GmcjA">http://youtu.be/tk8Nf5GmcjA</a> (15 Sept.)
- 7200,104 UNID. Myanmar?? After hearing possible Myanmar on 5985 (Ron Howard confirmed they were right on freq today), I checked here and found a carrier. Unfortunately Hams and 7210 CRI Albania just destroyed any chances to get audio. (12 Sept.)
- 7777,7U UNID. While looking for Star Star R. at 1133, found a USB signal here w/OA campo mx. Off at 1137. Should have IDed as R. Siete. Found SP traffic here later at 1208. <a href="http://youtu.be/-ctIgnvUn7w">http://youtu.be/-ctIgnvUn7w</a> (12 Sept.)
- 9390 THAILAND **R. Thailand WS** Exc. S9+15 signal at 1210 w/M tlk in Bahasa Malaysia w/ment of "one stop service". ID at 1214 by same M over mx. Then EG pgm anmnt and chimes and gone. <a href="http://youtu.be/hE8vwURmKgs">http://youtu.be/hE8vwURmKgs</a> (12 Sept.)
- 9390 THAILAND **R. Thailand WS** 1245 Bangkok Airways ad, then EG nx ID, PSA, ID, then cont. nx pgm. <a href="http://youtu.be/hE8vwURmKgs">http://youtu.be/hE8vwURmKgs</a> (12 Sept.)
- 9525,89 INDONESIA **V.O. Indonesia** 1101 end of EG promo by W, then intro for nx, and said nx by M to 1104. (12 Sept.)
- 9680,05 INDONESIA **RRI Jakarta** 1003:55, 1029:00, 1030:00 1032:40 more promos then CNR1 came on briefly. CNR1 came back on around 1049 and started audio around 1055. (15 Sept.)
- 9720 SRI LANKA **SLBC** Great Hindi mx at 1209 t/in to 1214 W anner in Tamil, usual drum IS, and immediately off at 1215. Best heard yet. (12 Sept.)
- 9819,92 BRAZIL **R. 9 de Julho** After years of being well off-freq, was surprised to find this close to being right on at 0002. Good signal, and nice canned ID at 0004 between pgms. Seems they're studio clock is 4 minutes off as they always have the canned ID at 0004. (13 Sept.)
- MOLDOVA **R. Denge Kurdistana** (via Moldova) Got IDs by W or M at 1216:10, 1300:35, and 1428:20. Faded badly and fast after 1430 going inaudible by 1444. Went off at 1502. (16 Sept.)
- VATICAN **R. Tamazuj** (via Vatican) 0400 nice ID by W and into apparent nx pgm. Good signal. <a href="http://youtu.be/i5xp1i3dRVw">http://youtu.be/i5xp1i3dRVw</a> (14 Sept.) Noticed all the Korean clandestine freqs/stns were free of jamming around 1050. They were still free at 1125 but were all jammed 2 minutes later. (14 Sept.)
- TAIWAN **Sound of Hope** At 1147 both this freq and 12560 had tlk by W, but they didn't sound //. Both weak and 12370 has pulsing xsmn QRM from below. There was also a W tlking on 12500. Finally found all 3 were // at 1153 when a mx bridge was played. 12370 gone at 1217 check. <a href="http://youtu.be/R0\_zk-RepEY">http://youtu.be/R0\_zk-RepEY</a> (12 Sept.)
- 15420 CLANDESTINE **R. Free Sarawak** 1226 closing ID and theme song. <a href="http://youtu.be/aXzAyjXf\_gA">http://youtu.be/aXzAyjXf\_gA</a> (12 Sept.)
- MADAGASCAR **R. Impala** (via Madagascar) Signal on 1758, long Hi-life Pop song, 1705 R. Mara ID and tlk by W, then nice EG ID and mission statement for R. Impala at 1706 followed by another ID anmnt by W in kinyarwanda. Good signal and clear with a little QSB. <a href="http://youtu.be/QGe3KGdwV0Y">http://youtu.be/QGe3KGdwV0Y</a> (14 Sept.)

18 September 2014 micro-DXpedition: RX: Perseus SDR, ANT: 315' Beverages (BOG) at 80° and 0°. Duration: 2045-2340 UTC.

Solar Indices: Didn't check.

WX: Mix of clouds and sunshine then clear once the sun set. Calm. low 60s to mid-50s.

- PAPUA NEW GUINEA NBC East New Britain Nice to see this back on at 0940. Some UTE QRM. 1052 very low modulation sounding like a speech by M. Modulation up the normal at 1058 w/"Fields of Gold" by Sting, then into NBC nx at 1101 starting w/usual percussion/bird call signature. Fair signal and no other PNGs noted. (22 Sept.)
- 4740 UNID. Checked this more closely at 1012 and found M tlking in what sounded like SP and congregation singing. A W was also joining in the tlk later at 1023. Even though there's a carrier, the audio in AM mode is so distorted, it sounds better listening in SSB. Faded after 1030. (19 Sept.)
- 4740 UNID. Choral anthem-like song, but probably rel. at 1025, M anner voice-over in what sounded like FR at 1026. Best is SSB. (22 Sept.)
- 4755,55 MICRONESIA **The Cross R.** 0731 getting Christian Pop mx at this early time not long after their sunset. Very fady. (21 Sept.)
- 4770 UNID. 2115 tlk by M sounding like EG. About as strong as Djibouti. Don't know if this is a spur, harmonic, or what. 4770 is a 3rd hamonic of 1590. Didn't sound // to anything I had on 1590 at one point. (16 Sept.)
- DJIBOUTI **RTV Djibouti** Shocked to already hear M reciting the Koran at 2115. Went off sometime between then and 2147. I think I recall still hearing it after 2130 though. (16 Sept.)
- BRAZIL **R. Difusora Londrina** Decent signal this evening. Nice canned ID promo by W w/phone SFX and website at 2329:40, then full canned ID anmnt. Had to use USB because of the UTE below. <a href="http://youtu.be/\_qZjZslqO4M">http://youtu.be/\_qZjZslqO4M</a> (19 Sept.)
- 4835 UNID. Had a signal here from 2115-2135+ but couldn't detect any audio due to strong CODAR. (16 Sept.)
- 4869,92 INDONESIA **RRI Wamena** 1117 pleasant Indo lagu. 1118 studio M DJ tlking about the RRI Jakarta nx. 1120 into an uptempo Indo song. (18 Sept.)
- 4875,07 BRAZIL **R. Difusora Roraima** 0935:50 ID/promo between end of song and beginning of next phone call w/M DJ. 0946:05 full ID w/freqs. http://youtu.be/XZaPexLfEz4 (17 Sept.)
- 4914,92 BRAZIL **R. Difusora Macapa** 0734:40 lively anmnt by M w/ID. In the clear as Daqui not on yet. (21 Sept.)
- 4914,99 BRAZIL **R. Daqui** 2327:20 nice ID after ZY Pop song, then anmnt, then another ID, and back to mx. Peaking at S9+20. <a href="http://youtu.be/wgarWNq5Zn0">http://youtu.be/wgarWNq5Zn0</a> (16 Sept.)
- 4985,505 PERU **R. Voz Christiana** 2311 found w/W anner tlking in SP, then mx after 2314. No RTTY this evening. W returned at 2316. Went off at 2318:40 in the middle of the W tlking. Just when it was starting to get IDable. Tried to parallel the webstream but "connection refused". (19 Sept.)
- SIBC is back on 5020 this morning, on 0915 check. (18 Sept.)
- SOLOMON ISLANDS **SIBC** 1135 Reggae song, 1137 couple ads for "Our Telecom", and lottery drawing (solar power, outboard motor, motorbike, etc), followed by M w/PSAs including ments of SIBC and slogan "The Unified Voice of the Nation", then live W DJ at 1141 w/TC and ment of Saturday night and pgm notes. Back to island mx at 1143. Better than usual signal but QRM from Cuba of course. (20 Sept.)
- 5020 SOLOMON ISLANDS **SIBC** Fairly decent signal from SIBC at 0945 with Rebelde off for once. Speech by M. Was hoping to get Quillabamba signing on but Rebelde appeared at 0958. How disappointing. (22 Sept.)
- 5999,98 BRAZIL **R. Guaiba** Surprised to find about the best signal all year from this at 2357 t/in. Sounded like "A Voz do Brasil" pgm. Then Cuba came on and blasted it away. Cuba was off at 0001 recheck, but Guaiba had already faded. <a href="http://youtu.be/pAnhVs1gDfU">http://youtu.be/pAnhVs1gDfU</a> (19 Sept.)
- 6034,97 BHUTAN **BBS** 1203-1212 tlk by M anner. Also had M anner on the webstream the exact same time but live audio wasn't quite strong enough to confirm it was the same anner. Best signal yet since returning. (20 Sept.)
- RWANDA **R. Rwanda** Tuned down here immediate after ZBC went off and caught drum ToH signature, W anner briefly and audio cut at 2101. Signal gone shortly thereafter. Fana was already gone. (16 Sept.)
- PIRATE (EUROPE) Laser Hot Hits Song by Meatloaf, 0622 jingle ID between songs w/laser shooting SFX and "...its all good, Laser", then "Lets Grove" by Earth, Wind & Fire. 0631 promo, jingle ID, and back to mx. 0649 ID jingle "More hits, back to back. Laser Hot Hits", then "The Boys are Back in Town" by Thin Lizzy. Very fady with a lot of splash QRM from 6080 VOA and UTE. Thanks Ralph Perry tip. (21 Sept.)
- NIGERIA **R. Nigeria Kaduna** Was hearing this at 2105 w/tlk by M QRMed by 6090 Iran. Iran finally went off at 2121:47 leaving this in the clear and quite nice w/native mx. Poss. ment of Kaduna. 2125:50 tlk by M w/ment of Nigeria at 2126:45 and occas. choral singing, 2127 canned aparent promo w/discussion by M and W w/ment of R. Nigeria at 2128:05. Live M anner w/nice "R. Nigeria Kaduna" ID at 2129:55, then brief mx, and another canned anmnt. w/ment of Kaduna. 2131:25 great rolling of 'R's during tlk by M.

- 2132:15 ment of Voice of Nigeria. Beautiful clear ID at 2152:50 when signal was peaking at S9+10!!!! <a href="http://youtu.be/cbPWZUtGzxA">http://youtu.be/cbPWZUtGzxA</a> (16 Sept.)
- 7200 IRAN **VOIRI** Was right on freq at 2255. Don't think it came on at 2220 sked s/on. Went off at 2320. Blasted by the Ham net. (16 Sept.)
- 7200,13 MYANMAR Myanma R. (tent.) Came on at 2319. Couldn't hear any audio even with the Hams let up. Slowly drifting down from start. Beside the Ham QRM, was also getting slammed by 7210 CRI Albania. (16 Sept.)
- 7259,97 VANUATU R. Vanuatu (pres.) 0743 sounded like M w/live preaching. Soft mx at 0903 check. (21 Sept.)
- 9265 USA **WINB** 2227 end of "Treasure of Truth" pgm, 2228:30 canned ID by M w/QTH, addr, into "Downhome Gospel" pgm. S9+25 signal,, without doubt never heard it so strong. http://youtu.be/hCwQztQfVU8 (16 Sept.)
- 9514,97 BRAZIL **R. Marumby** 2220-2236 apparent rel. pgm w/M preaching nonstop in PT over mx. 2236:05 full canned ID w/freqs by M, then a few more canned anmnts. 2252:25 canned ID. Went off at 2253. (20 Sept.)
- SOLOMON ISLANDS **SIBC** 0845-0857 long list of messages by studio W DJ in Tok Pisin w/many ments of "studio", "transport" and "Thank you for your cooperation and understanding", and a couple ments of SIBC. So obviously a lot of late shipments. Ended at 0857 w/promo, then live W again w/pgm notes including a nice ID w/freqs at 0858 and ment of "Bible readling", sports, and nx, then said "Bible Reading". 0902:40 Good signal at t/in but faded by 0938 check. Getting some splash QRM from the 9540 CNR1 jammer at 1015 check. Nothing on usual freq of 5020. <a href="http://youtu.be/M8STZUBpn\_A">http://youtu.be/M8STZUBpn\_A</a> (17 Sept.)
- 9685,5 CHINA **CRI** Found a very distorted CRI // 9665 here w/W anner over instru. mx. Ment of CRI, start of the signature melody, then off. No carrier and difficult to tune to get any kind of readable audio. Oddly, when this went off, 9665 continued. (19 Sept.)
- 9690 INDIA **AIR Bengaluru** 2244 IS on, stopped, then started again. W anner, supposed to be in EG but it was getting blasted by 9685. (16 Sept.)
- MYNAMAR **Myanma R.** 1113 start of ABC English language lesson. "Can I talk to you", "And this one is pure silk", "Would you like to try it on", "Have you got one in Purple", Had a little rhyme at the end; "Have you got, have you got one in blue. Here you are, here you are, that color suites you"!!! 1228:35 stn theme song. (17 Sept.)
- 9730 MYANMAR **Myanma R.** 1111 played the stn theme song. Fairly good at this time. Played it again at 1128. (18 Sept.)
- 9745 TAIWAN **V.O. Han** Instru. mx, then tlk by W in CH ending w/"bye bye". 2157 canned discussion by M and W. 2159 usual instru. mx filler, same canned anmnt over mx at 2200 ToH, then W w/pres. nx. (16 Sept.)
- 9835 MALAYSIA **Sarawak FM** 1125:00 nice canned ID/promo after Asian Rock song, then W anner DJ. Only a normal fair reception w/QRM from above. (17 Sept.)
- 9835 MALAYSIA **Sarawak FM** 1156 Asian Pop ballad to 1200 one short and one long time ticks, then RTM nx by M in Bahasa Malaysian starting w/RTM ID. 1210 nx ended w/headlines and into more Asian ballads. 1213 short canned ID/promo jingle, then more mx. 1117 anmnt block including one w/"That's the Way I Like It" remake of the KC & the Sunshine Band song, then live W DJ. Fair signal mixing w/pres. Xinjiang PBS after abt 1205. Also splash QRM from 9839.85 Vietnam. (20 Sept.)
- 9835 MALAYSIA **Sarawak FM** 1015 nice canned ID and website promo, then live W anner. Ended w/another ID/promo at 1018:15 and back to mx. Fairly clear as 9839.85 Vietnam wasn't as strong at this time. (22 Sept.)
- 11430 CHINA CNR1 jammers Found jammers on SOH freqs 12500, 12190, 11430, and 10960 at 1150. Tremendous signals from 10960 and 12500. <a href="http://youtu.be/nucxZsdcpBM">http://youtu.be/nucxZsdcpBM</a> (20 Sept.)
- 11555 CHINA **Firedrake** Surprised to find Firedrake here with the old traditional Chinese mx at 1808, undoubtely jamming R. Free Asia. Fairly strong. (17 Sept.)
- NORTH KOREA **V.O. Korea** Really strong signal this morning but very choppy, no doubt due to the G1 geomagnetic storm. S.F.=120, A Index=8, K Index=4. All Asian signals were choppy sounding. Usual closing ID w/sked by M at 1055. (19 Sept.) Asians on 25m sounded very choppy due to the G1 geomagnetic disturbance. <a href="http://youtu.be/n3ALJR41ZYI">http://youtu.be/n3ALJR41ZYI</a> (19 Sept.)
- ZANZIBAR **ZBC R.** Incredible S9+10 signal w/AR mx, 2051 M annor perfectly clear w/ment of ZBC at 2053:55. 2055 back to AR mx. M again over mx at 2058, cont. mx, M at 2059 w/ment of Spice FM, then went off at 2100 before they went into the Spice FM pgming unfortunately. Wasn't on when I left at 1935. And while I was tuned in, the signal was going off the air for a split second quite often. http://youtu.be/m0L3TTygI-o (16 Sept.)
- BRAZIL **Super R. Deus e Amor** 0924 evangelism, studio M anncr, prayers by M, studio M again w/TC, then ZY Christian Pop mx, 0930 time ticks w/anmnts and into "Voz Libertacao" pgm. (18 Sept.)
- VATICAN **Afia Darfur R.** (via Vatican) 1800 start w/ID and immediately into nx by M in AR. Poor to fair signal. //13715 (Sao Tome) barely audible. (17 Sept.)
- FRANCE **V.O. the Oromo Liberation** (via France) 1700 pgm open w/instru. HoA mx and M anner w/canned ID and sked, brief HoA mx bridge, then prob. feature intro by M anner, more mx briefly, then tlk.

- Not very strong at first but picked up by 1704. Very fady. When I came back at 1725, WEWN was on the freq. (17 Sept.)
- PHILIPPINES **R. Pilipinas/PBS** 1727 tone. 1730 W w/anthem-like vcl song, 1731:00 EG ID/freq anmnt by M over fanfare, Asian Pop mx, nx by M at 1734-1736, sev. canned anmnts. W host w/nx 1738-1747, then canned M anmnt. Came back at 1925 and found Pop mx which went right to 1929 ID/freq anmnt by M and off the air before he finished. Much better on the Wellbrook. // to the Radyo Pilipinas/DZRP webstream which was 23 seconds behind. (17 Sept.)
- Antarctica?? Signal still on at 2138 so went and change antennas from 80 to the 0 degree. Didn't seem to make any difference. Gone at 2154 check. (16 Sept.)
- ANTARCTICA **R. Nacional Sao Gabriel Arcangel LRA36** Noticed that the signal was a little stronger today than usual so stuck with it. Finally by 2137 starting to get a little mx. Getting stronger and more audible w/cont. mx w/M vcl, then the plug was pulled suddenly at 2142:12. http://youtu.be/tB4KpwWCFqw (19 Sept.)
- SOUTH AFRICA **RTE** (via Meyerton) 1429 anmnt just prior to the start of the All Ireland Football Final (Donegal vs Kerry at Croke Park), and game start at 1430. Ad block at halftime including an RTE promo to start. Had a long post game show. Ended the broadcast w/wx by W at 1657. Good signal with a bit of echo at times. // much weaker 17820. 11750 not heard at all. <a href="http://youtu.be/ZVuSB2e1fgw">http://youtu.be/ZVuSB2e1fgw</a> (21 Sept.)
- 23 September 2014 micro-DXpedition: RX: Perseus SDR, ANT: 315' Beverages (BOG) at 0°. Duration: 0855-1210 UTC. Solar Indices: Solar Flux = 130 A Index = 9 K Index = 2 B4 X-ray flux. No storms. Most of Canada at 9 mhz MUF to start.
- WX: Clear and starry (Orion over the parking lot), calm, mid-30s F. with some frost.
- WRCB/R. Concorde?? Quite strong at 1000, 1002:50, and 1019 peaks w/tlk by M in what sounded like it could have been Creole. W anner also after 1030. This appears to very well be the third harmonic of WRCB as per John Herkimers suggestion. Will need it to come in well enough again to // the webstream. <a href="http://youtu.be/t7GGcXeoCho">http://youtu.be/t7GGcXeoCho</a> (23 Sept.)
- 4747,6 PERU **R. Huanta Dos Mil** OC on around 1007:52, then OA NA start at exactly 1009:00, but only for 30 seconds and then sev. canned anmnts. (23 Sept.)
- 4747,61 PERU **R. Huanta Dos Mil** 1017:05 nice ID by live M anner. Suddenly went off at 1026:11. http://youtu.be/GTNpbsdJBaw (24 Sept.)
- 4774,9 PERU **R. Tarma** 1005 great ID/promo with animal SFX. 1023:55 surprised to hear a "R. Tarma Internacional" ID. <a href="http://youtu.be/4oYqvWdgv8Y">http://youtu.be/4oYqvWdgv8Y</a> (24 Sept.)
- 4774,91 PERU **R. Tarma** Came on late at 1006:29 w/mx ("Musica Folklorica Nacional" pgm) already in progress. (23 Sept.)
- PERU **R. Logos** Beautiful OA campo mx from 0956 t/in. Canned ID w/freq by W at 1005:10 between songs. 1029:00 end of song and rooster crowing. Surprised to find there was no UTE here this morning until 1030. CODAR was still hammering away though. http://youtu.be/VFHzmfMF67s (23 Sept.)
- 4910 AUSTRALIA **ABC Tennant Creek** 0827 phone interview mentioning ABC Alice Spring and end, then off the air at 0829:00. Fair signal but CODAR very strong. (26 Sept.)
- 4965,02 BRAZIL **R. Alvorada** 0919 tlk by live M DJ in PT, "Bom dia", 0921 into ZY Pop song sounding like a remake of "I Would Do Anything for Love", then M returned w/long tlk to 0932 ad block including one mentioning website at 0933. Came on sometime between 0900-0915. Modulation a bit low. (23 Sept.)
- 5985,24 MYANMAR **Myanma R.** Found on the air at 1121 w/Asian Rap mx //9730. (24 Sept.)
- BHUTAN **BBS** At 1204, the het with Yunnan kept this from being audible. But when the bandwidth was narrowed and the notch employed on Yunnan, the M anner giving the nx was audible on BBS. (23 Sept.)
- 6034,95 BHUTAN **BBS** Pleasant instru. mx bridge at 1201 between W anner and M with the nx, definitely // BBS webstream. (24 Sept.)
- MALAYSIA **Asyik FM** 1111:11 same canned tlk by W always played after the nx, then right into Asian Pop mx 1115:20. (24 Sept.)
- 9730 MYANMAR **Myanma R.** Close of ABC EG language lesson. <a href="http://youtu.be/27pq-9MbTgE">http://youtu.be/27pq-9MbTgE</a> (24 Sept.) 9745 TAIWAN **V.O. Han** 1100 clear ID by M, "Guanghua????" but the last 2 words didn't sound like "zhi sheng". Had to tune in USB to avoid the 9740 BBC Singapore QRM. <a href="http://youtu.be/8xnSNncDLPw">http://youtu.be/8xnSNncDLPw</a> (23 Sept.)
- 15410 INDIA **AIR Panaji** Apparently having problems w/intermittent tones at 1149, then deadair for about a minute and audio up at 1150. <a href="http://youtu.be/sFP\_AKg0iv0">http://youtu.be/sFP\_AKg0iv0</a> (24 Sept.)
- ANTARCTICA **R. Nacional Arcangel San Gabriel/LRA36** Surprised to find some audio coming in at 2102. W anner at 2105. 2108-2113 mx. 2113-2121 long tlk by W again, gradually getting stronger. Song from 2121-2125, W returned again w/another long talk to 2133, then poss. anthem to 2136:05 signal off. Just below readablility, but best signal yet. Apparently carrier +USB as nothing hrd tuned in LSB. (25 Sept.)
- 26 September 2014 micro-DXpedition: RX: Perseus SDR, ANT: 315' Beverages (BOG) at 0°. Duration: 0915-1235 UTC.

Solar Indices: Solar Flux = 158 A Index = 13 K Index = 2 No storms. C1 X-ray flux. Most of Canada at 10 mhz MUF to start.

PERU R Huanta Dos Mil Signal on at 1000:55 w/camposina my in progress. Very good signal strength

WX: Clear and starry, calm, upper 40s F.

4747 61

<b>R. Huanta Dos Win</b> Signal on at 1000.55 w/camposina inx in progress. Very good signal strength
but modulation a little low. M anner DJ tlk w/phone caller, poss. stn reporter and ments of R. Huanta Dos
Mil. 1005-1013 long ad block w/many ments of Huanta, Peruana, phone numbers, addrs, Inca, politica, and
an ID at 1015:30 to end. Into Huayno song, then M DJ returned at 1020 w/ID at 1020:35 and another at
1021:10 ending anmnt. Back to mx. (26 Sept.)
PERU <b>R. Tarma</b> Massive S9+15 signal on at 1000:36 in the middle of a camposina song but QRMed by
pulsing UTE unfortunately. Usual nice full canned ID w/call, and website, then intro for "Musica
Folklorica Nacional" pgm. http://youtu.be/ECKmHc30aO0 (26 Sept.)
BRAZIL <b>R. Alvorada</b> 0919 end of ZY Pop song w/M DJ giving "Bom dia", tlk, then took a phone call at
0920 for a min., then back to mx. (26 Sept.)
BHUTAN BBS Once R. Marti left the air at 1159, could hear what sounded like a C&W Pop song, but
much like "Before They Make Me Run" by the Rolling Stones!! I'm sure it wasn't. Same M anner that's
been noted daily at this time on the webstream then at 1200, stringed instru. mx., and pres. nx. Hrd same
type stringed mx bridge one or two more times. And again at 1213 and cont. tlk to 1216. Into regional mx.
Fading pretty quickly at this time. http://youtu.be/x40KrfMvayc (26 Sept.)
UNID. Star Star R.?? First time to find a carrier on this freq where Ron Howard has been hearing Star
Star R. Only a carrier at 1155. Nothing in SSB. Didn't stay with it as I wanted to record Bhutan. (26
Sept.)
INDIA Vividh Bharati 1150 nice signal, nearly S9+20, w/pleasant Hindi mx. 1151 M anner between
songs. A little distorted. <a href="http://youtu.be/1zcK7cwErCg">http://youtu.be/1zcK7cwErCg</a> (26 Sept.)
MALAYSIA Traxx FM Wasn't on before 1100, but found it w/EG nx at 1107. 1109 promo which didn't
seem to be EG, then Pop mx. Promo at 1125. 1128:55 poss. ment of Traxx during EG chatter by M and W

(Dave, thanks a lot for this extensive log. I have not omitted any of the logs as there are continuing observations which may be of interest for some of our members. /Thomas)

BRAZIL R. Transmundial 0955:55, 0957:00 IDs by W during tlk. Very nice signal. (26 Sept.)

DJs. M was reminiscing about events when he was 5 years old. Back to Pop mx at 1133. 1137 short PSA. 1142 W gave their names Kevin and Jenna and mentioned "music power" then tlk abt their relationships including high school, and ended w/Traxx FM ID at 1146:40, the into "Love Fool" by The Cardigans. Not very strong. 9835 didn't seem to be on either until about 1050. http://youtu.be/utdvPxGX77Y (26 Sept.)

## Station news

11735

BRAZIL 3.375 khz Radio Municipal - são são gabriel da cachoeira - Amazonas - Brazil <a href="https://www.youtube.com/watch?v=uZFtyMzeBxc&list=UUnEatwEHssHMo9VaS7YupkA&index=6">https://www.youtube.com/watch?v=uZFtyMzeBxc&list=UUnEatwEHssHMo9VaS7YupkA&index=6</a> (Daniel Wyllyans, Brazil via HCDX)

GERMANY. Hamburger Lokalradio (HLR) will have a special shortwave transmission on German Unity Day, October 3rd 2014. Times and frequencies: 06:00 - 10:00 UTC on 6190 kHz, 11:00 - 15:00 UTC on 7265 kHz, all in German. The transmission will be aired from the station in Goehren (near Schwerin, NE Germany) in AM with a power of 150 watts using a 3-band dipole antenna. Reception reports are welcomed and will be confirmed with a QSL card. Return postage is highly appreciated (one US Dollar from abroad, mint stamps from national listeners). Postal address: Hamburger Lokalradio, c/o Kulturzentrum Lola, 21031 Hamburg, Germany. --- Regular HLR shortwave transmissions on Saturdays and Wednesdays will continue with a power of 1 kW.

(From Michael Kittner (thanks Michael!)

Hard-Core-DX mailing list via Risto Kotalampi)

**EQUADOR:** La Voz del Napo ex-3280 last year a fire destroyed their studios and offices: <a href="http://www.youtube.com/watch?v=PoLWhSoZKc">http://www.youtube.com/watch?v=PoLWhSoZKc</a> currently no shortwave, but webradio: <a href="http://www.lavozdelnapo.com/">http://www.lavozdelnapo.com/</a> (73, Harald Kuhl via DXPlorer)

MALAYSIA. On Sept 16, big goings-on in Miri, Sarawak; at various times heard Wai FM (11665), Sarawak FM (9835) and Radio Klasik (5964.7), all via Kajang and //, with coverage of 51st Malaysia Day national-level celebration being held in Miri, with Prime Minister Datuk Seri Najib Tun Razak and federal and state ministers in attendance; several major speeches and a lot of musical entertainment direct from the event. Most enjoyable. Neat audio attached of the ending of a speech. Heard from 1305-1335 (Ron Howard, San Francisco at Ocean Beach, CA, USA)

MALAYSIA. Sept 26 with another instance of the Sarawak satellite audio feed not working, resulting in 9835 Sarawak FM) being silent today from 1148 to 1312.

Whereas 11665, normally Wai FM, was carrying the audio feed of Traxx FM instead, from 1148 to 1312. "Evening Buzz" with DJs playing pop songs; 1153-1200 "You are now listening to Reflections," produced by the "Islamic Society of North America" and "brought to you by the Department of Islamic Development Malaysia, JAKIM"; 1200-1203 and 1300-1310 news in English; fair. The usual frequency of Traxx FM (7295) has been silent for some time now (Ron Howard, San Francisco at Ocean Beach, CA, USA)

PERU. Peruvian DXer Alfredo Cañote has finally phoned the stn and talked with Eng. David Nieves at Radio Del Pacífico, commenting him about the reception. He confirmed they're were transmitting on their usual 9675. Email for reports is: pacificom@qnet.com.pe

(ALFREDO CAÑOTE, Lima, Perú in Condiglist YG)

Per additional comments, it seems, also that modulation is not the level which would be desired for their carrier strength. (73, Horacio Nigro Geolkiewsky, Montevideo, Uruguay via DXPlorer)

## Other radio news

## CHASQUI DX PFA – SETIEMBRE 2014

CQ, CQ, CQ... Aquí Pedro F. Arrunátegui para compartir algo con los que disfrutan y aman el DX latinoamericano, todas las horas son UTC, desde la tierra de los incas, les informo mediante este Quipus lo siguiente:

4054.98 GUATEMALA, R. Verdad, Chiquimula; 10/09 1025-1102 22222 mx himnos religiosos varios en forma continua px en inglés, ID en español (escuchar grabación adjunta) px en español.



4054.98 Verdad Set 10, 2014.mp3

**4409.80 BOLIVIA, R, Eco**, Reyes, Beni; 31/08 0035-0014 22222 mx variada ID "Desde la capital de la provincia .. Reyes, departamento de Beni, transmite Radio Eco en los 4410kHz banda.... metros onda corta..." (Escuchar grabación adjunta) NOTA Frecuencia verificada es 4409.80





4409.80 Eco PFA Agosto 31, 2014.mp3

- 4451.20 BOLIVIA, R. Santa Ana, Santa Ana de Yacuma; 2/09 2315-0010 33333 px religioso Impacto con María ID "Servicio a la comunidad de Radio Santa Ana" mxf y advs en quechua 8 de la noche y 45 minutos mxf huayno.
- 4747.60 PERÚ, R. Huanta 2000, Huari, Ayacucho; 14/09 1102-1130 44444 advs en español y quechua Gobierno regional de Ayacucho ID "Transmite desde la bella perla de los Andes Radio Huanta 2000" mxf huayno.
- 4774.90 PERÚ, R. Tarma, Tarma, Junín, 6/09 1048-1110 44444 mx tropical Andina tocan en forma continua ID "Por Radio Tarma Internacional" Dan el Ángelus ID "En Radio Tarma del Perú, presentamos" px Música folclórica nacional mxf.
- PERÚ, R. Visión, Chiclayo, Lambayeque; 12/09 0905-0925 44444 mxf advs Iglesia 4789.87 Pentecostal La Cosecha ID "Radio Visión una radio para todos" mxf ID "Oportunidad con nuestra programación para todos, somos radio Visión, radio Visón transmite desde la ciudad de Chiclayo, Perú" mxf ID "Desde la ciudad de Chiclayo, transmite radio Visión" mxf ID "Siga escuchando la música de su preferencia en radio Visión, una radio para todos, una radio perfecta..."



4789.87 Visión Set 12, 2014.mp3

- 4810.00 PERÚ, R. Logos, Tarapoto; 12/09 0940-1004 33333 tocan en forma continua mx con temas religiosos px La palabra de Dios en dialecto.. ID "Radio Logos desde la selva peruana"
- 4824.48 PERÚ, R. La Voz de la Selva, Iquitos, Loreto; 8/09 2335-0010 44444 mx moderna px Alto Voltaje ID "LVS está presentando" advs varios ID "Estas escuchando LVS"
- BRASIL, R. Verde Florestas, Acre; 1/09 2345-0005 33333 news sobre la reforma política brasilera en la 4865.00 semana de la patria ID "Radio Verde Florestas..." px religioso.
- 5024.92 PERÚ, R. Quillabamba, Cusco; 6/9 2240-2305 44444 mxf huaynos, comunicados varios en español y quechua ID "Radio Quillabamba está en tu corazón" px religioso.
- 5910.06 COLOMBIA, Alcaraván Radio, Puerto Lleras; 6/09 1015-1140 33333 tocan mx latina variada en forma continua y dan señal horaria 5 y 31 de la mañana ID "Alcaraván Radio..."

- **5939.86 BRASIL, R. Voz Missionaria**, Camboriú, SC; 6/09 2310-0000 22222 px religioso No pasan ID por momentos se va la señal....
- **5952.40 BOLIVIA, R. Pio XII**, Siglo XX; 2/09 1035-1105 44444 news ID "Pio XII" imposible escuchar después de las 1100 interferencia de transmisión de otra estación.
- **6134.80 BOLIVIA, R. Santa Cruz**, Santa Cruz; 7/09 2220-2245 44444 mx moderna variada ID "Cuando pienses en música piensa en Santa Cruz" mx ID "En Santa Cruz la música es diferente" mx ID "Santa Cruz una radio diferente"
- **6173.85 PERÚ, R. Tawuantinsuyo**, Cusco; 2/09 1110-1136 44444 news advs restaurante San Sebastián ID "Por Radio Tawantinsuyo"
- **11815.00 BRASIL, R. Brasil Central**, Gioania; 1/09 2301-2330 33333 ID "Brasil Central ..." mx variada.. ID "Radio Brasil Central, canta.. " (Escuchar grabación)



11815.00 Brasil Central PFA Set 1, 2014.mp3

La recepción la he efectuado del 31/08 al 14/099 en compañía de mi sabueso Icom IC R72 acompañado del Mizuho KX-3, una antena de hilo largo de 12 metros y una antena loop. (Muchos 128's, PFA)

(Pedro, Thanks a lot for this DX-report! /Thomas)

## Nils Schiffhauer über ARINC-Datenflugfunk

Nils Schiffhauer hat ein neues PDF verfasst: Da geht es um die Frage, was man denn mit den Parallelempfängern eines SDR-Receivers macht.

Unter den vielen, vielen Möglichkeiten (außer über Split-Betrieb findet man dazu wenige Infos) hat Nils das mal am ELAD-FDMS2 für ARINC-Datenflugfunk mit drei Parallelkanälen Schritt für Schritt beschrieben:

How to: Receive, decode and display three ARINC Channels in parallel

Kostenloser Download auf meiner Seite <a href="http://ratzer.at">http://ratzer.at</a> dort rechts im A-DX Download Bereich.

(73 Christoph Ratzer via A-DX)

#### **WRTH 2015**

Sean Gilbert wrote on Facebook: 24 September 2014:

**WRTH 2015 will be** published, as usual, in early December. This will be the 69th Annual edition! Even though both International and Domestic SW is declining there is still a lot to be heard out there on those broadcast bands, so don't consign the SW receiver to the attic (to gather dust) just yet.

There is a mix of over 200 languages and dialects to get stuck in to, plus the Clandestine broadcasters are always around from politically troubled areas.

Some of these are low powered or broadcasting to a different part of the world and can be a tough challenge to pick up.

All the details you need to stand the best chance of catching these, or any of the other broadcasters (be it LW, MW, SW or FM), can be found in WRTH.

You will soon be able to reserve your copy of the 2015 edition and be one of the first to receive it. Check the WRTH website for pre-ordering details. If the 2014 edition is still showing, try again in a few days time.

(Posted by: Mike Terry via DXLD)

#### Radio St. Helena

The following is from Joe Buch who visited Radio St. Helena a few years ago after their final shortwave broadcast.

Robert Kipp sent me some information on a new RSH web site. He was instrumental in getting Radio St. Helena Day's final SW broadcast on the air in 2009. I have some pictures from my visit there in 2010 which I intend to send to the webmaster. Please pass along to any clubs with which you may be affiliated.

---- Original Message -----

I thought I would draw your attention to our Radio St. Helena page at <a href="http://sainthelenaisland.info/radiosthelena.htm">http://sainthelenaisland.info/radiosthelena.htm</a> and ask if you have any photos, stories or anecdotes to contribute? I've already had input from Ralph Peters and Tony Leo, but more is always welcome.

Regards, John Turner <a href="http://moonbeamsforall.com">http://moonbeamsforall.com</a>, The Moon, Napoleon Street, Jamestown, Island of St. Helena STHL

(73, Joe Buch N2JB via DXPlorer)

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BRASIL CENTRAL

Comunicando com o mundo

WRTH 1975 and 1976 lists RSH on 1511 and also on shortwave 6100 and 11830 with power of 400W. Is this a typo or did they have sw transmitters at that time?

( Jari Savolainen via DXPlorer)

\_\_\_\_\_

I did some research on this when I was writing my "Broadcasting on the SWs, 1945 to Today" book, and here's what I wound up writing (under "1973"):

From August to November, the St. Helena Government Broadcasting Service carried out tests to determine the feasibility of a service for St. Helenians living on Ascension Island, approximately 700 miles away. The frequencies were 6100 and 11830 kHz. The attempt to establish a link between St. Helena's 400-watt transmitter and available non-professional receivers on Ascension was not successful, however, and the plans were scrapped. The DX press contained no reliable reports of reception of these transmissions in the United States, and shortwave broadcasting from St. Helena was shelved until events brought the station to air in 1990.

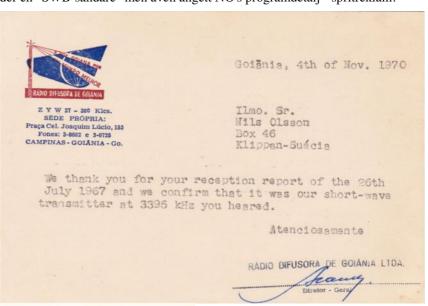
(Jerry Berg via DXPlorer)

**John Ekwall**: Har åkt på en segdragen förkylning (en vecka nu) och passar på att skanna lite. Här kommer lite Brasse-qsl från NO's samling. (NO = Nils Olsson, Klippan/Jonstorp, numera Uberlandia, Brasilien).
Rätt kul med Comercio - först att de använder en "SWB-sändare" men även angett NO's programdetalj - spritreklam!

Observera att de gjort ett ny-tryck av kortet. Baksidan är dock exakt densamma.

(Stort tack för allt jobb med att skanna QSL mm från gamla fina samlingar. Undras om inte de flesta samlare tycker att den moderna varianten med mailsvar är ganska trist! /Thomas)

R Difusora de Goiania på 3395 kHz. QSL-et från 1970





Radio Rural Brasileira på 15105 kHz. QSL-et från 1963 Radio Clube de Goiania på 11735 kHz. QSL-et från 1970

#### DIÁRIOS E EMISSORAS ASSOCIADOS DE GOIÁS S/A FOLHA DE GOIÁS - RÁDIO CLUBE DE GOIÂNIA TELEVISÃO GOIÂNIA S/A

Ilmo. Sr. Nils Olsson Klippan-Suscia Goiania, Nov 4 1970

Many thanks for your reception report of the 25th of January 1970 about our short-wave transmittion at 11735 kHz. We confirm that it was our program you heared.

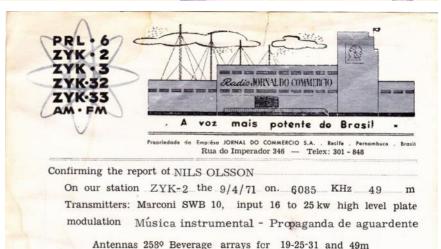
Atenciosamente



Radio Jornal do Commercio på 6085 kHz. QSL-et är från 1971

JOE säger: Rätt kul med Comercio först att de använder en "SWBsändare" men även angett NO's programdetalj - spritreklam! (Propaganda de aguardente)

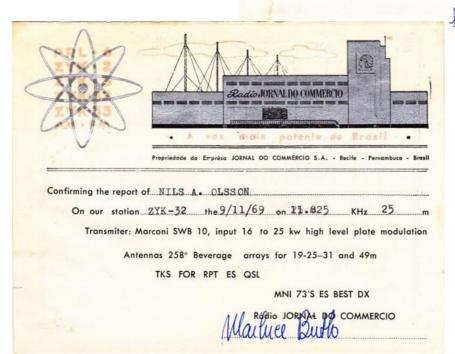
Observera att de gjort ett nytryck av kortet. Baksidan är dock exakt densamma.



TKS FOR RPT ES QSL

MNI 73'S ES BEST DX

Rádio JORNAL DO COMMERCIO Jude Soutes arriers da brusha



Radio Jornal do Commercio på 11825 kHz. Detta QSL är från 1969 Baksidan på båda QSL-en från R Jornal do Commercio.

