Issue no. 1972, March 21, 2021

Deadline e-mail next issue: 0800 UTC, April 4, 2021

In this issue we show you some very interesting old QSL cards from the time when the stations used snail mail and put a lot of effort in making something interesting for the eyes.

When I saw an old QSL card from R Jordan it came to my mind that a relative of mine had been a radio amateur since 1937 – his call was SM7EL (silent key). He had a few contacts with King Hussein during the years and also got his QSLcard. There are a lot of information about the late King Hussein on the web.

Another very interesting thing is the restoration of recordings from 1933 performed by Antiqwue Wireless Museum. You have to listen to those fantastic YouTube recordings.

It seems that SW conditions have been favourable, a lot of entries in the log.

Thanks a lot for all contributions to keep SWB alive.

Keep on ....

Redaktion:

Thomas Nilsson

E-mail: thomas.nilsson@ektv.nu

# SWB-info

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

# QSL, comments, etc.

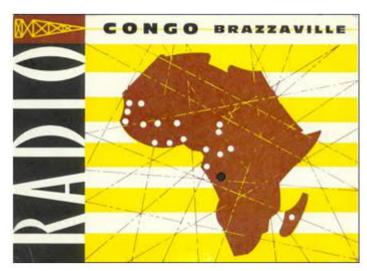
Christoph Ratzer. Heute traf nach vielen Jahren und unzähligen Mails eine Empfangsbestätigung von Radio Kongo aus Brazza-



ville ein. Was für eine Freude nun mit der Republik Kongo Rundfunkland Nr. 202 bestätigt zu haben. Leider schrieb der zuständige Techniker auch: "Es war unsere alte Kurzwellen-Rundfunkfrequenz, aber mit dem Aufkommen von TNT ist alles digital geworden und diese Frequenz wird nicht mehr verwendet." Damit erklärt sich auch warum die Kurzwelle 6115 die letzten Monate nicht mehr zu hören war. Mit der Bezeichnung TNT kann ich nichts anfangen, schade um diesen Sender aus der Republik Kongo.

TNT ist die französische Bezeichnung für DVB-T.

(TN) Back in the old days I got a verfication from R Congo Brazzaville. Their QSL card looked like this:



Glenn Hauser. 6960-AM, Green eQSL received in 6 minutes for my report direct to Ball Smacker Radio < ballsmacker@protonmail.com>
https://www.w4uvh.net/BallSmacker\_eQSL-20210319-Green.jpg
or #117 via http://www.worldofradio.com/QSL.html "200W from somewhere in the Northeast" with this note: "Thanks for tuning us in and your reception report. Look for us most Friday nights at 9PM EDT on 6960AM. We now have a website with show archives at http://BallSmacker.net Here's an eQSL!" (Glenn Hauser, OK, WOR)

**Christer Brunström: Radio NDarason Internationale 12050** QSL letter from Encompass Transmitting Station on Ascension Island in the South Atlantic. Lots of interesting information about Ascension and the BBC Relay Station.

Log (UTC)

3310	Mar19	0115	Radio Mosoj Chaski, Cotapachi, Quechua, comments. (Méndez)
3310	Mar18	0030	Radio Mosoj Chaski, Cochabamba 0030 to 0039 rapid talking by om and yl, fair signal.
			(Wilkner)
3330u	Mar18	0035	CHU, time check with strong signal. (Wilkner)
3910	Mar10	2144	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. A bit better on // 3930.
			23431 (CG)
3915	Mar12	2210	BBC, via Kranji. English news comments. (AP-DNK)
3920	Mar14	1757	Free Radio Service Holland (probably relayed by Radio Piepzender) sent greetings to
			Claes Olsson in Norrköping as part of "FRS Goes DX". 2-3 (CB)
3930	Mar10	2145	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. 33442 (CG)
3945	Mar10	2159	R. Echo Of Unification (cland.), Chongjin. Kor to KOR, IS, ann., sign. tune, tks. (CG)
3945	Mar18	1112	Radio Vanuatu. From about March 10, have noted RV doesn't turn off the transmitter af-
			ter the audio stops about 1100; just hearing an open carrier (dead air). About 1150, Echo
			of Unification's transmitter is turned on for their 1200+ programming, blocking the RV
		0044	carrier. (Ron Howard, Asilomar State Beach, Calif., USA)
3945	Mar12	0816	R. Vanuatu, Port Vila; talks. Poor, fady; 7890 was better, 11835 signal very poor (LOB).
3950	Mar13	2307	Xinjiang BPS, Urumqi. Mand, tks. 35433 (CG)
3955	Mar10	1955	Channel 292, Rohrbach. German DX-programme from R DARC, promises QSL-cards,
2075	<b>N</b> 10	1024	2000 KBS, Seoul in German. (AP-DNK)
3975	Mar19	1924	Short Wave R, Winsen. E/G, pops, tks. 35332 (CGS)
3985	Mar10	2202	R. Echo of Hope (cland.), Gyengi-do. Kor to KRE, tks. QRM de D + KRE jammer.
2005	1.6	0015	23431 (CG)
3995	Mar13	0815	HCJB, Weenermoor. German talk about Children work. (AP-DNK)
4010.2	Mar17	-1800*	Kirgyz Radio, Bishkek, Kirgyz songs, comments, anthem and close. (Méndez)
4055	Mar19	0610	TGAV is S9 with hymn; 0613 prayer in English to JC, 0615 quoting James V: 1-3, not
1055	Man10	0622*	signing off yet. Better than last night as noise level lower (Glenn Hauser, OK, WOR)
4055	Mar18	-0622*	Radio Verdad, Chiquimula, religious songs and comments, English, Spanish, id., "Transmita la Estación Evangólica Radio Vardad." author and aleas (Móndag)
4055	Mar18	2347	mite la Estación Evangélica Radio Verdad", anthem and close. (Méndez) Radio Verdad with fair signal, piano music ; 0004 yl vocal. (Wilkner)
4764	Mar9	2335	R. Huanta 2000, Huanta; local music selections. Clear, fady, fair; deteriorating over lis-
4704	IVIAI 9	2333	tening (LOB).
4764.10	Mar19	2310	Radio Huanta with weak signal, some audio in Spanish with om chat. (Wilkner)
4765	Mar19	0118	Radio Progreso, La Habana, Latin American songs. (Méndez)
4775	Mar16	2233	R. Tarma, Tarma. Cast, pops. 35332 (CG)
4875.06	Mar19	2300	Rdif Roraima, Boa Vista RR, PT om with music bridge, fair signal strength . First time he-
1075.00	ivital 17	2300	ard in a month or so. (Wilkner)
4885	Mar19	0123	Radio Clube do Pará, Belém, Brazilian songs, comments. (Méndez)
4885	Mar19	2315	Radio Clube do Pará, Belém, PA om with musical pgm, strong signal. (Wilkner)
4885	Mar18	2216	R. Dif. Acreana, Rio Branco AC. Natl. nx magazine A Voz do Brasil. QRM de R.Club
1002	1,14110	2210	do Pará also w/ A V.do B.+ KOR. 22441 (CG)
4885	Mar19	1918	R. Echo of Hope. Kor to KRE, tks. 35343 (CGS)
4890	Mar8	2234	R. Echo of Hope (cland.), Nowong-gu. Kor to KRE, mx, tks. 25331 (CG)
4939,99	Mar20		La Montana Colombia aus Maicao im Departamento La Guajira an der Grenze zu Venezu-
,			ela ist gegen 23.30 UT auf 4939,99 kHz zu hören. (Christoph Ratzer)
4940	Mar8	0226	La Montana Colombia, Maicao, SP religious pgm in progress, fair with listenable signal,
			but considerable QRN. (XM)
4940	Mar13	2309	UnID. Cast, tks. 25331 (CG)
4940	Mar19	0605	religious station, Spanish, religious comments. (Méndez)
4950	Mar16	1730	AIR, Kashmir, English, news. (Méndez)
4965	Mar17	1836	Voice of Hope Africa, Lusaka, English, religious comments. (Méndez)
5010	Mar8	0210	R Nasionaly Malagasy, Ambohidrano, W in lengthy commentary in presumed Malagasy,
			some regional mx, cmntry by m, fair but with QRN, tnx RLW. (XM)
5010	Mar8	0200	Radio Nasionaly Malagasy, Ambohidrano with decent signal, presumed the one. (Wilkner)
5009.9	Mar9	1728	Radio Nasionaly Malagasy, Ambohidrano, Vernacular, comments, songs. (Méndez)
5020	Mar12	0820	R. Solomon Islands BC, Honiara; male in english discussion. Poor (LOB).
5040	Mar9	1730	AIR, Jeypore, English, news. (Méndez)
5045	Mar13	0935	the new station Bay Island Radio, Macleay Island, Queensland, 150 watts, first reported
			the 12th of March by Tin Gaynor in WoR@groups.io heard via SDR Remote Receivers

Hi Matt. After several days of just hearing a carrier on 5045 kHz., today (March 15), from 0920+ UT., I finally heard audio, with pop songs, but only strong enough for me to ID one song at 1028 (The Pointer Sisters "Tm So Excited").	5045	Mar15	1040	in Brisbane and north of Sidney with fair to good signal the 13th of March, 0935-1010, non stop pop songs in English. (Méndez) Bay Islands Radio. OK signal on peaks around 1040, with Martha Davis 'Don't tell me the time' and other 80s pop songs back to back without announcements. Much improved on an hour or so earlier when weak and noisy around 0930 tune-in. According to their Facebook page, they are transmitting nightly and also looking to resume FM when they can find a transmitter location.  More info at <a href="https://www.facebook.com/Islandfmqld">https://www.facebook.com/Islandfmqld</a> including email address <a href="islandra-dio88@gmail.com">islandra-dio88@gmail.com</a> (Matt Francis, Bilgola Plateau, NSW, Australia via WOR)
Mar18   1204*   Radio 4KZ, cut off at 1204:30°; continuing to cut off about 5 seconds earlier every day. (Ron Howard, Asilomar State Beach, Calif., USA)				from 0920+ UT, I finally heard audio, with pop songs, but only strong enough for me to ID one song at 1028 (The Pointer Sisters - "I'm So Excited").
5915         Mar7         2120         ZNBC, Radio One, Lusaka. Vernacular talk with African music. (AP-DNK)           5930         Mar13         1155         World Music R, Bramming. English ann, pop songs. (AP-DNK)           5930         Mar19         1915         World Music R, Bramming, pop and Latin American songs. (Méndez)           5970         Mar14         1210         World Music R, Bramming, pop and Latin American songs. (Méndez)           5980         Mar13         1215         OZ Viola med jazzmusik. Tämligen svag signal. (CB)           5980         Mar13         1215         OZ Viola med jazzmusik. Tämligen svag signal. (CB)           6005         Mar9         1530         Radio Slovakia International via Kall Krekel, English, id. "Radio Slovakia International, Slovakia Today, RSI news", news. comments. (Mendez)           6050         Mar20         0200         HCIB can be heard quite well on the small transmitter on Mount Pichincha around 02 UT, and on Saturday the German DX programme comes on at 04.00 UT. HCJB sends nice eQSLs about the reception from Quito. (Christoph Ratzer)           6070         Mar16         1710         Voice of Hope Africa, Lusaka, English, religious comments. (Méndez)           6070         Mar19         1820         R Waves Int., France, via Channel 292, Rohrbach German/French/English/talian ann, English and French pop songs e.g. song about "Radio Waves International." (AP-DNK)           6085         Mar2	5055	Mar18	-1204*	Radio 4KZ, cut off at 1204:30*; continuing to cut off about 5 seconds earlier every day.
5915         Mar7         2120         ZNBC, Radio One, Lusaka. Vernacular talk with African music. (AP-DNK)           5930         Mar13         1155         World Music R, Bramming. English ann, pop songs. (AP-DNK)           5930         Mar19         1915         World Music R, Bramming, pop and Latin American songs. (Méndez)           5970         Mar14         1210         World Music R, Bramming, pop and Latin American songs. (Méndez)           5980         Mar13         1215         OZ Viola med jazzmusik. Tämligen svag signal. (CB)           5980         Mar13         1215         OZ Viola med jazzmusik. Tämligen svag signal. (CB)           6005         Mar9         1530         Radio Slovakia International via Kall Krekel, English, id. "Radio Slovakia International, Slovakia Today, RSI news", news. comments. (Mendez)           6050         Mar20         0200         HCIB can be heard quite well on the small transmitter on Mount Pichincha around 02 UT, and on Saturday the German DX programme comes on at 04.00 UT. HCJB sends nice eQSLs about the reception from Quito. (Christoph Ratzer)           6070         Mar16         1710         Voice of Hope Africa, Lusaka, English, religious comments. (Méndez)           6070         Mar19         1820         R Waves Int., France, via Channel 292, Rohrbach German/French/English/talian ann, English and French pop songs e.g. song about "Radio Waves International." (AP-DNK)           6085         Mar2	5895	Mar19	1845	Radio Northern Star, Bergen, pop songs in English.
5915         Mar1 7         1730         Zambia NBC, Radio I, Lusaka, Vernacular, comments, African songs. (Méndez)           5930         Mar19         1715         World Music R, Bramming, English ann, pop songs. (AP-DNK)           5930         Mar19         1926         World Music R, Bramming, pop and Latin American songs. (Méndez)           5970         Mar14         1212         R 208, Hvidovre, Danish and English pop songs./ 1440 MW. (AP-DNK)           5980         Mar13         1215         OZ Viola med jazzmusik. Tämligen svag signal. (CB)           6005         Mar9         2318         Myanma R, Yegu. Gymnastics exercises? Adj. QRM. 34432 (CG)           6050         Mar20         0200         HCJB can be heard quite well on the small transmitter on Mount Pichincha around 02 UT, and on Saturday the German DX programme comes on at 04.00 UT. HCJB sends nice eQSLs about the reception from Quito. (Christoph Ratzer)           6065         Mar16         1710         Voice of Hope Africa, Lusaka, English, religious comments. (Méndez)           6070         Mar13         0820         R Waves Int., France, via Channel 292, Rohrbach German/French/English/Italian ann, English and French pop songs e.g. song about "Radio Waves International". (AP-DNK)           6070         Mar16         1730         VOA, STP E. tt. 45424. (TB)           6080         Mar19         1538         Radio Gista, Addis Ababa, East African songs, Vernacular, comments. (				
5930Mar1 31155World Music Radio, Bramming, pop and Latin American songs. (Méndez)5930Mar1 91926World Music Radio, Bramming, man Action songs. (Méndez)5970Mar1 41210R 208, Hvidovre. Danish and English pop songs./ 1440 MW. (AP-DNK)5980Mar1 31215OZ Viola med jazzmusik. Tämligen svag signal. (CB)5985Mar92318Myamma R, Yegu. Gymnastics exercises? Adj. QRM. 34432 (CG)6005Mar91530Radio Slovakia International via Kall Krekel, English, id. "Radio Slovakia International, Slovakia Today, RSI new", news. comments. (Méndez)6050Mar20020HCJB can be heard quite well on the small transmitter on Mount Pichincha around 02 UT, and on Saturdaty the German DX programme comes on at 04.00 UT. HCJB sends nice eQSLs about the reception from Quito. (Christoph Ratzer)6065Mar1 61710Voice of Hope Africa, Lusaka, English, religious comments. (Méndez)6070Mar60752R Waves Int., France, via Channel 292, Rohrbach German/French/English/Italian ann, English and French pop songs e.g. song about "Radio Waves International". (AP-DNK)6070Mar60752CFRX, Toronto; male in english discussion. Poor (LOB).6080Mar1 71573CFRX Toronto news item by yl. fair signal. (Wilkner)6081Mar1 81518Radio Mi Amigo International, Kall Krekel, pop songs, id. "Radio Mi Amigo". (Méndez)6135.1Mar1 21721Radio Fana, Addis Ababa, East African songs, Vernacular, comments. (Méndez)6135.1Mar1 21721Radio Fana, Addis Ababa, East African songs, Vernacular, comments. (Méndez				
5930         Mar19         1915         World Music R, Bramming, Mx & songs. 35342 (CGS)           5970         Mar14         1210         R 208, Hvidovre. Danish and English pop songs./ 1440 MW. (AP-DNK)           5980         Mar13         1215         OZ Viola med jazzmusik. Tämligen svag signal. (CB)           5985         Mar9         1331         Myanma R. Yegu. Oymnastics exercises? Adj. QRM. 34432 (CG)           6005         Mar9         1530         Radio Slovakia International via Kall Krekel, English, id. "Radio Slovakia International, Slovakia Today, RSI news", news, comments. (Méndez)           6050         Mar10         0200         HCJB can be heard quite well on the small transmitter on Mount Pichincha around 02 UT, and on Saturday the German DX programme comes on at 04.00 UT. HCJB sends nice eQSLs about the reception from Quito. (Christoph Ratzer)           6065         Mar13         0820         R Waves Int., France, via Channel 292, Rohrbach German/French/English/Italian ann, English and French pop songs e.g. song about "Radio Waves International". (AP-DNK)           6070         Mar6         0752         CFRX. Toronto: male in english discussion. Poor (LOB).           6070         Mar19         2300         CFRX Toronto: mew item by yl. fair signal. (Wilkner)           6080         Mar10         1518         Radio Mi Amigo International, Kall Krekel, pop songs, eig. song about "Radio Waria Hardio W				
South   Sout				
S970   Mar14   1210   R 208, Hvidovre, Danish and English pop songs.   1440 MW. (AP-DNK)				
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6070 Mar9 2300 CFRX, Toronto; male in english discussion. Poor (LOB). 6070 Mar19 2300 CFRX Toronto news item by yl, fair signal. (Wilkner) 6080 Mar17 0527 VOA, STP E, tk, 45424. (TB) 6085 Mar9 1518 Radio Mi Amigo International, Kall Krekel, pop songs, id. "Radio Mi Amigo". (Méndez) 6090 Mar16 1730 Voice of Amhara State, Addis Ababa, East African songs. QRM from CRI with English program. (Méndez) 6110 Mar9 1550 Radio Fana, Addis Ababa, East African songs, Vernacular, comments. (Méndez) 6135.1 Mar14 2238 R. Aparecida, Aparecida SP. Tks, songs. 25331 (CG) 6145 Mar12 1721 6145 // 9630, CNR17. From 1721 to 1738, in Kazakh, with an English language lesson; the usual multi-language intro ("Hi. Hello. Ni hão [Chinese for "Hello"], How are you?,"  "Welcome to RSR[?]"); strong whistling; "It is a fine day today," "Smaller - taller," "I am better today," "better - best," "I am better than you," "My car is," "My nouse is,"  "My room is not as clean as yours," etc.; somewhat readable; 9630 many times stronger than 6145. My audio is at <a href="http://bit.ly/3eEmVPz">http://bit.ly/3eEmVPz</a> . (Ron Howard, Asilomar State Beach, Calif, via WOR) 6180 Mar18 0610 6185 Mar19 0709 Radio Educación, Ciudad de México, classical music. (Méndez) 6186 Mar19 1448 Sound of Hope. Continuing to have much better than normal reception; very unique segment today with a considerable amount of English by a native speaker, about economics. Very rare to catch English here. My audio is at <a href="http://bit.ly/3ezznQf">http://bit.ly/3ezznQf</a> (Ron Howard, Asilomar State Beach, Calif. via WOR) 6230 Mar18 2223 Sound Of Hope R Int'l, unk. site. Mand to CHN, tks. // 6340.185, 6370.122, 7810.077. QRM de Australian wx stn. 24431 (CG) 6250 Mar11 2203 R. Echo Of Unification (cland.), Chongjin. Kor to KOR, tks. songs. // 3945. 25442 (CG) 6255 Mar11 2201 R. Echo Of Hope (cland.), Hwaseong. Kor to KRE, tks. Jammed. // 4890 via Nowong-gu.				R Waves Int., France, via Channel 292, Rohrbach German/French/English/Italian ann,
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Asilomar State Beach, Calif. via WOR)  6230 Mar18 2223 Sound Of Hope R Int'l, unk. site. Mand to CHN, tks. // 6340.185, 6370.122, 7810.077.  QRM de Australian wx stn. 24431 (CG)  6250 Mar11 2203 R. Echo Of Unification (cland.), Chongjin. Kor to KOR, tks, songs. // 3945. 25442 (CG)  6255 Mar11 2201 R. Echo of Hope (cland.), Hwaseong. Kor to KRE, tks. Jammed. // 4890 via Nowong-gu.	6215	Mar12	1448	ment today with a considerable amount of English by a native speaker, about economics.
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Mar11 2203 R. Echo Of Unification (cland.), Chongjin. Kor to KOR, tks, songs. // 3945. 25442 (CG) Mar11 2201 R. Echo of Hope (cland.), Hwaseong. Kor to KRE, tks. Jammed. // 4890 via Nowong-gu.	0230	IVIAF I 8	2223	
Mar11 2201 R. Echo of Hope (cland.), Hwaseong. Kor to KRE, tks. Jammed. // 4890 via Nowong-gu.	(250	M 11	2202	
34432 (CG)	0255	Marll	2201	
				34432 (CG)

6340.2	Mar11	2213	Sound Of Hope R Int'l, unk. site. Mand to CHN, tks. Occ. adj. uty. QRM. 15431 (CG)
6355.1	Mar17	2210	R. Echo of Hope (cland.), Hwaseong. Kor to KRE, tks. Jammed. 23431 (CG)
6370.1	Mar7	1756	Sound Of Hope R Int'l, unk. site. Mand to CHN, tks. 25442 (CG)
6400	Mar7	-1800*	Pyongyang BC Stn, Kanggye. Songs. 35433 (CG)
6520	Mar10	2204	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. 23431 (CG)
6600	Mar10	2206	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. 23431 (CG)
6850.2	Mar5	2304	Sound Of Hope R Int'l, unk. site. Mand to CHN, tks. 25342 (CG)
6900	Mar5	2306	Sound Of Hope R Int'l, unk. site. Mand to CHN, tks. 15341 (CG)
7140	Mar16	1632	Voice of Broad Masses, Asmara, East African songs, Vernacular, comments. Strong Ham QRM. (Méndez)
7180	Mar9	1603	Voice of Broad Masses, Asmara, Vernacular, comments. Ham QRM. (Méndez)
7200	Mar18	1146	National Unity Radio. Brief Chinese language lesson; started and ended with Joyce Chu singing "Hao xiang ni - I Miss You"; mostly in Korean; gave a few words in Chinese and a sentence using the words - "Nǐ shēntǐ zěnme yàng?" "Hǎo" ("How is your health?," a greeting in Chinese, with the answer "good"). "Hǎo" reception! My audio attached. (Ron Howard, Asilomar State Beach, Calif., USA)
7205	Mar16	1620	Sudan Radio, Al Aitahab, Arabic, comments. (Méndez)
7260	Mar6	0655	R. Vanuatu, Port Vila; female talks "Vanuatu metereology", slow pop music. At 0659 ab-
			rupt sign off changing to 3945; good, clear (LOB).
7385	Mar16	1640	PSB Xizang, Lhasa, English, program "Holy Tibet", comments. (Méndez)
7470	Mar19	0245	S7 carrier vs S9 storm crashes, open? No, fades up a bit with some YL talk, ME langu-
			age. Yes, VOA Deewa in Pashto is sked at 01-04 via Lampertheim, Germany. My ears perked up at tune-in, since 7470 was the favorite frequency of Station YHWH, but quickly discounted as not Josiah's voice. He's been AWOL for months, yet still in Aoki as daily 0300-0530! Last report of that I find was September 10 by Harold Frodge, MI. There were some other catches in August by Eric Fetters-Walp near Seattle, Aug 31 and Aug 5, and Rick Barton, AZ on Aug 15. My last log was August 5 at 0231 (Glenn Hauser, OK, WOR)
7890	Mar12	0813	R. Vanuatu, Port Vila; male and female talks. Fair (LOB).
9100	Mar13	2311	R. Echo of Hope (cland.), Hwaseong. Kor to KRE, tks. 35433 (CG)
9230	Mar17	2214	Sound Of Hope R Int'l, unk. site. Mand to CHN, tks. 25342 (CG)
9280.2	Mar17	2212	Sound Of Hope R Int'l, unk. site. Mand to CHN, tks. 25342 (CG)
9300	Mar17	2216	Sound Of Hope R Int'l, unk. site. Mand to CHN, tks. 25342 (CG)
9410	Mar18	0832	9410 // 9774, Fu Hsing BS, 0832- <b>1000*</b> . Tuned in looking for and expecting to find 0900*, but that didn't happen. Possibly a new schedule? In the past, it was only on Sunday they ran to 1000*, otherwise was 0900*; announcers in Chinese and playing a fair amount of Chinese songs; poor to very poor reception, as this is challenging DX for me; too weak to confirm ID, but the off frequency and being in parallel helps a lot. Really needs more monitoring to confirm what is actually happening with them. (Ron Howard, Asilomar State Beach, Calif., USA)
9505	Mar16	*1630-	Voice of Africa, Al Aitahab, French, id. "La Voix de L'Afrique", news, comments.
9505	Mar17	1715	(Méndez) Voice of Africa, Sudan, French and English, ID as "Voice of Africa from Sudan". 33433
9303	Mar 1 /	1/13	(BV)
9525.02	Mar17	1750	Radio Denge Welat via Issoudun, Kurdish language (in some way, some words similar to Farsi), Kurdish music, ann., ID at 1800. 43333 (BV)
9635	Mar18	*0800-	Radio Mali, Bamako, tuning music, id. "Vous écoutez L'Office de Radiodiffusion Television du Mali emettant de Bamako", African music and Vernacular, comments.
0 < 1 =		1070	(Méndez)
9664.9	Mar17	1850	Voz Missionaria, Camboriú, religious comments, news. (Méndez)
9665.2	Mar5	2309	R. Voz Missionária, Camboriú SC. Rlgs. propag. 35343 (CG)
9700	Mar7	1046	R. NZ Pacific, Rangitaiki. E, mx, nx at 1100. Deteriorating vy. fast.35432 35432 (CG)
9730	Mar13	1600	Voice of Vietnam with news in English and a very nice musical programme. The transmitter produces strong spurious signals on 9722 and 9738 kHz as well. 3 (CB)
9818.9	Mar19	1930	R. 9 de Julho, São Paulo SP. Chatter w/ listeners. 35342 (CGS)
9835	Mar19	0918	Sarawak FM, Kajan, Malaysian songs and comments. (Méndez)
11640	Mar17	1620	Radio Dabanga via Sofia, Bulgaria, many IDs, singing IDs, English. 44444 (BV)
11660	Mar17	1630	TWR Africa, Manzini, Swaziland, oroma language (presumed), many IDs, suddenly s/off
	,		and later s/on again, African music. 44433 (BV)
11725	Mar5	*1859-	R. NZ Pacific, Rangitaiki. IS, E, nx, wx, tks. Deteriorating vy. fast. 34443 (CG)
11735	Mar16	1723	Zanzibar Broadcasting Corporation, Dole, Vernacular, comments. (Méndez)
11780	Mar17	1825	Radio Nacional da Amazonia, Brasilia, comments, id. "Radio Nacional. Brazilian songs.
			(Méndez)

11835	Mar17	0505	(3rd harmonic), Radio Vanuatu, 0505-0720. Continuing with the new schedule (ex: 7260). A few highlights: 0505-0524 UT: Island music and songs, except for PSA in Bislama about university education and on-line training. 0524-0538: Drama in Bislama.
			0543: Pop song - The Doobie Brothers - "Listen to the Music." 0555: PSA in English about local banana crops; a rare ID giving SW and FM frequen-
			cies; full schedule for today. 0600-0603: News in Bislama; followed by "Radio Vanuatu, Vois Blong Yumi" ID; then the weather report for their many provinces (same weather report repeated again at 0639).
			0701+: News in Bislama. At times heard the 2nd harmonic on 7890, with a weak signal; no trace of 3945.
			(Ron Howard, Asilomar State Beach, Calif., USA)
11835	Mar6	0659	R. Vanuatu, Port Vila; male and female talks, News Hour program, male talks. Fair; this
11920 044	Mon10	1040	day 3945 and 7890 was very weak again (LOB).
11820.044	Mar10	1940	continuous Qur`aning, S8 with a lot of deep fading to S5; as always, off-frequency, but seasonally showing up better again soporifically for my nap until switch at 2000 to plain Arabic talk; probably soon back to Qur`an (Glenn Hauser, OK, WOR)
12084.8	Mar13	0900	Die Voice of Mongolia aus Ulaanbaatar ist vormittags schwach auf 12.084,8 kHz zu hö-
13810	Mar17		ren. Zwischen 09.00 - 09.30 wird das englische Programm übertragen. (Christoph Ratzer) is well received herein Tokyo on March 17 even in daytime, mainly in Cantonese. Inter-
13610	iviai i /		net broadcast is found at https://dwqzs.radio.cn/pc.html, also the Apple iphone app has
			been available since July, 2020. According to HFCC B20, the transmitter site is Kashgar,
			power 450kW, 106 degrees.
			"The Greater Bay Area" includes Hong Kong, Macau, as well as Guangzhou, Zhuhai,
			Foshan, Huizhou, Dongguan, Zhongshan, Jianmen, and Zhangqing in Guangdong Pro-
			vince. The service was started on September 1, 2019 for the "integration" of Hong Kong & Macau with surrounded mainland areas, with the slogan "First Class Bay Area, First
			Class Life". The program has been on air on FM 101.2 MHz (Zhongshan), and AM 1215
			kHz (Zhuhai). There has been no transmitting stations within Hog Kong and Macau.
			(Takahito Akabayashi, Tokyo, Japan)
13840	Mar11	2211	R. NZ Pacific, Rangitaiki. E, interview. Adj. QRM. 34431 (CG)
15190	Mar9	1507	Radio Inconfidencia, Belo Horizonte, Brazilian songs, pop songs in English, comments,
15190	Mar19	0905	id. "Inconfidencia". Strong fading. (Méndez) Radio Inconfidencia, Belo Horizonte, Brazilian songs, comments, program "Trem Cai-
13190	IVIai 19	0903	pira". (Méndez)
15190.1	Mar19	1932	R. Inconfidência, Belo Horizonte MG. Songs. A bit overmodulated. 35443 (CGS)
15300.055	Mar19	1439	JBA talk on fluxuating frequency as I try to measure it, roughly 15300.045-15300.064.
V			Nothing in Aoki but EiBi has it: 1430-1500, Bible Voice, Canada, in Nuer via Nauen! to
			Sudan; also spoken in Ethiopia. Surprised even Nauen has such an unstable transmitter
15475.96	Mon17	1533	(Glenn Hauser, OK, WOR)  Linetified the WOR ingra NWORLL BA 26 is on At 1520 LIT music on 15475 06
13473.90	Mar17	1333	I notified the WOR iog: ``[WOR] LRA36 is on At 1529 UT, music on 15475.96-RCUSB or so, LRA36 is back from Antarctica into a Brasil SDR. Regular Wednesday
			broadcasts resumed. ID at 1532 for ``15476``. Also German, English, Glenn, OK``. No
			replies received, but further from me:
			That's on the Pardinho SP SDR, where there is rather high local noise level; so I try
			Campo one: less noise but also weaker signal. 1533 programa de hoy announces Base
			Esperanza geo coördinates; 1540 seems to be recounting history of the base or the station; 1542 music; 1546 ID and more music; 1549 ID, music; 1559 something about Vene-
			zuela; 1606 ID; 1608 start a song but cuts off the air with no sign-off.
			LRA36 had first been reported reactivated on Sat Feb 27, by Rudolf Grimm, in a long-
			delayed post via HCDX. Previous pattern was Wed, often repeated Sat, and sometime
1.5500	14.00	1015	specials (Glenn Hauser, OK, WOR)
15790	Mar20	1045	World Music Radio, Randerspop songs, Latin American songs, Andean flute music.
17545.061	Mar10	1530	(Méndez) S4-S7 Bayto Yaikl clandestine via defective FRANCE transmitter, audibly wavarying as
V	1,14110	1550	I try to measure it, roughly between 17545.049 and 17545.073. Semihour also only on
			Saturdays, brokered by RMI (Glenn Hauser, OK, WOR)
17780	Mar8	1658	BBC WS, ASC E IS-bels, ID, NX //17830 55434. (TB)

### **Pirate Stations**

4075-AM	Mar21	0236	pirate music S9+10, stronger than 4055 TGAV only S9; 0237 segué to a heavy beat dance tune and cut off air at 0241:15*, no announcements. More logs as unID, some thinking it smacked of X-FM: <a href="https://www.hfunderground.com/board/index.php/topic,79347.0.html">https://www.hfunderground.com/board/index.php/topic,79347.0.html</a>
			Very sad news via NASWA: pirate enthusiast and columnist George Zeller died the morning of March 20 from a house fire in Cleveland, caused by electrical overloading. An obit is in the WOR iog (Glenn Hauser, OK, WOR)
3935	Mar5	2259	R.Batavia - pir. Songs. 35342 (CG)
6205	Mar19	0650	R. O. C. V., El Tigre, heard right now, Venezuelan and Latin American songs, identification. Very weak, best on LSB. Also 0615, Mar20, Venezuelan songs. Very weak, best on LSB. (Méndez)
6205	Mar13	0839	Radio Onda Corta Venezuela, Venezuela, El Tigre; latin music selections, Carlos Gardel style, male announcements. Poor, but best listening of this station. Some enhancement over the listening (LOB).
6205	Mar20	0200	Radio Onda Corta Venezuela "ROCV" transmits from El Tigre in the state of Anzoátegui and could be heard quietly this morning between 02-05z. The station broadcasts a music programme with a few station announcements, the signal corresponded to the 50 Watt transmitting power, a good DX test.  ROCV: here is some information directly from the station technician Gregorio Kina: Gracias por esqucharnos  Me llamo gregorio kina y soy polaco que vive en venezuela y fabrique ese teansmisor con los conponentes recuperados Estoy construyendo uno mas grande de 1 o 2 kw de valvulas 4cx5000. Todo esto se construyo y se puso en marcha por la pandemia que uno tiene mas
			tiempo para algunos proyectos Un abrazo desde venezuela.  Today March 21 I could hear a station announcement and CW identification around 0430 UT. The engineer from ROCV is also a member of our A-DX Facebook group. (Christoph Ratzer)  (Thanks a lot for enclosed audio files /TN)
6260	Mar7	1807	R.Parade Int'l - pir. E, songs, e-mail addr. ann. Poor audio. 25342 (CG)
6270	Mar13	1946	Continental R - pir. Du/E, pops, tks. 35443 (CG)
6295	Mar7	1754	Reflections Europe - pir. E, rlgs. propag. pxs. // 12255 vy. poor. 45444 (CG)
6305.1	Mar7	1804	R.Merlin Int'l - pir. Pops. 25331 (CG)
6925	Mar13	0006	Radio Compania Worldwide, Chile; Spanish talks. Poor, pulsating QRM (LOB).
6935	Mar13	2344	R. AD149 (T), Argentina; rock music selections (like ZZ Top). Poor, fady, sometimes
12255	Mar7	1508	pulsating QRM (LOB). Reflections Europe - pir. E, rlgs. propag. pxs. // 6295 still vy. poor. 25342 (CG)

## **Contributors to the log:**

wb, Wolfgang Büschel, df5sx, wwdxc BC-DX TopNews,	(CG)/(CGS), Carlos Gonçalves, Lissabon, Portugal
DXLD, DXPlorer, A-DX	TB, Tomas Burian, Morava, Moravia
Glenn Hauser, Enid, OK, USA (also from WOR/DXLD)	Robert Wilkner, Pompano Beach, South Florida
Ron Howard, Asilomar State Beach, CA, USA, WOR/DXLD	Manuel Méndez, Lugo, Spain
LOB, Lúcio Bobrowiec, Embu SP, Brasil	CB, Christer Brunström, Halmstad, Sweden
Christoph Ratzer, Salzburg, Austria	Matt Francis, Bilgola Plateau, NSW, Australia via WOR
Bjarke Vestesen, Blommenslyst, Denmark	Takahito Akabayashi, Tokyo, Japan via WOR
XM Popano Beach, Souith Florida	

# Station news

**CHINA**. According to cahen, China National Radio The Voice of The Greater Bay Area (CNR-7) has started test transmission on shortwave in AM mode on the 14th March 2021.

Times in UT kHz: 2055-0100 9570 0100-1805 13810

0605-0855 Tuesdays off the air

"The Greater Bay Area" is a region in southern China consisting of Hong Kong, Macau and their surrounding cities.

Cahen's original post: <a href="https://cahen.github.io/posts/2021-03-15-9570kHz-and-13810kHz-CNR7.html">https://cahen.github.io/posts/2021-03-15-9570kHz-and-13810kHz-CNR7.html</a> (73, yogi\_miaow via WOR)

From Komatsubara Hiroyuki: Chinese: 中央广播电视总台粤港澳大湾区之声 (Zhōngyāng guǎngbò diànshì zŏng tái yuè gǎng'ào dà wān qū zhī shēng). English: The Voice of Guangdong-Hong Kong-Macao Greater Bay Area. His nice audio is at - <a href="https://youtu.be/GPjbxUeyF3c">https://youtu.be/GPjbxUeyF3c</a>.

(Ron Howard, Asilomar State Beach, CA, USA, via WOR)

**GUATEMALA**. On March 12 I wrote to **Radio Verdad**: "Dr Madrid, We miss your SW signal on 4055. What are the prospects for getting it back on the air from Guatemala? Regards, Glenn Hauser"

Quickly replied: ``Dear Glenn: Thank you for your concern. We are planning to repair one power module next Tuesday, in order to come back on air with 280 watts. I have acquired the mica insulators we needed for the power transistors. I am sending the other two modules to Canada to be repaired by Eng. Wayne Ralph Borthwick. The delay has been caused by the extreme negligence of our Technician. May God be with you and keep you with a good health. Dr. Édgar Amílcar Madrid, Radio Truth, Chiquimula, Guatemala, C. A.`` (Glenn Hauser, OK, WOR)

**SWEDEN.** Radio Nord Revival. Man tackar! Hela sändningen går nu att lyssna på i efterhand tack vare Hallsta Sura närradio: (The entire broadcast can now be listened to afterwards thanks to Hallsta Sura local radio). <a href="https://www.mixcloud.com/radionordrevival/">https://www.mixcloud.com/radionordrevival/</a> (Göran Lindemark via NORDX)

ZAMBIA: Voice of Hope Africa plans to add a weekly broadcast in Shona to its schedule. This was announced in the newsletter of the Strategic Communications Group on 10 March 2021 (<a href="http://www.voiceofhope.com/newsletters/Strategic Communications Group Newsletter - March 2021.pdf">http://www.voiceofhope.com/newsletters/Strategic Communications Group Newsletter - March 2021.pdf</a>). The new Shona broadcasts (Christian teaching, praise music) are scheduled for Sundays at 0600 - 0700 local time on 9680 kHz. The producer Ludwig Schimper was born in South Africa but grew up on a farm in Zimbabwe. Beside his secular profession as project manager he is also founder and senior pastor of P3 Revival Community. "People are our greatest resource. I'm passionate in seeing people reaching their fullest potential!" (<a href="https://zw.linkedin.com/in/ludwig-schimper-75894671">https://zw.linkedin.com/in/ludwig-schimper-75894671</a>) Shona is also on the air from Voice of America ("Studio 7") and TWR Swaziland. (Dr Hansjoerg Biener 12 March 2021 via WOR)

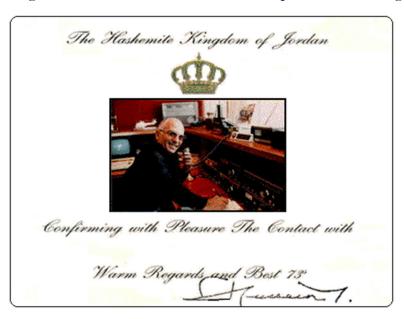
# Other radio news

### [WOR] Fw: [nrc-am] Revision to the Time Pips Catalog

The latest revision to the Time Pips Catalog has been completed. It is to be found at <a href="http://www.radiodxing.com">http://www.radiodxing.com</a> The link is near the bottom of the main page.

(Russ Edmunds WB2BJH & Brett Saylor W3SWL, Blue Bell, PA State College, PA)

#### King Hussein was an active amateur radio operator with callsign JY1.



Holding the exclusive callsign JY1, King Hussein was an active amateur radio operator. JY1 was in my opinion one of the greatest ambassador for our worldwide hobby.

Whenever his official duties allowed him, his voice could be heard on the HAM radio bands. King Hussein talking on the Amateur Radio bands with the other Hams he talked like a gent-leman without mantioning that he is the Jordan king, only said his name. I never get the chance to talk to him on the air but many of us could establish friendly on the air conversations with him.

His voice will be sadly missed. (From <a href="https://www.qsl.net/vu2sdu/jy1.html">https://www.qsl.net/vu2sdu/jy1.html</a>)

See also: <a href="http://users.skynet.be/on1cau/k\_hussein.htm">http://users.skynet.be/on1cau/k\_hussein.htm</a>
(TN)

#### RADIO JORDAN.



Radio Jordan was the shortwave service for the Jordan Radio and Television. I am not sure exactly when they shut down, but they were broadcasting on on shortwave with a reduced schedule as late as 2011. They were another shortwave broadcaster which could be heard throughout the world.

I heard them in 1987 in Germany and sent them a reception report. They replied with a QSL card that you see below.

Bill Harm's QSL page: <a href="http://qsl.philco-bill.com/blog/?p=4424">http://qsl.philco-bill.com/blog/?p=4424</a>

#### **Video: PHILCO Transistor Manufacturing (1957)**



Many thanks to *SWLing Post* contributor, Dave Zantow, who shares the following video from the Computer History Archives Project <u>YouTube</u> channel:

https://www.youtube.com/watch?v=BillR7xtTxc

(via SWLing Post)

### [WOR] Solar Activity and Propagation

Hi - as we just had entered a new solar cycle, there are high hopes for improving propagation.

In this case, a view into the rear view mirror will tell something about the future.

So, I went through the whole last solar cycle with the help of millions of ionospheric data from Juliusruh ionosonde.

Explorative data analysis assisted in converting data into easy-to-understand diagrams, answering some vital questions:

- \* how is the solar cycle influencing the maximum usable frequnecy, or MUF?
- \* how does this MUF change during the day, throughout the year, over a complete solar cycle?
- \* how does it change from one day to the next?
- \* is more (namely: sunspots) really more in each case?

Another data trove provided me with hourly field strength data of the path New York -> Northern Germany, day by day from 1980 to 1993. The data cover six channels from 22.5MHz to 4.3MHz.

This data has been also visualized so that you can easily see the influence of sunspots on the field strengths (rather than: MUF) all over HF.

If you are interested in propagation, please have a look at: < <a href="https://dk8ok.org/2021/03/11/propagation-and-muf-some-no-tes/">https://dk8ok.org/2021/03/11/propagation-and-muf-some-no-tes/</a>

(73 Nils, DK8OK, dk8ok.org)

#### RADIO JAPAN, NIPPON HOSO KYOKAI

Året er 1953. Så vidt jeg erindrer fra den tiden hadde NHK testsendinger i kortbølgen og svaret jeg fikk derfra er jo verdt en plass blant "de gode gamle". Det var på den tiden at også Deutsche Welle startet opp i kortbølgen – skal se om jeg kan finne noe fra den tiden. (TBV – Tore B Vik)

(Tore, thanks a lot for sharing this nice QSL with us. /TN)



#### SIRA, International Service of the Republic of Argentina

Jan Edh has sent us two rare old QSL cards. Jan – thanks fdor sharing. /TN

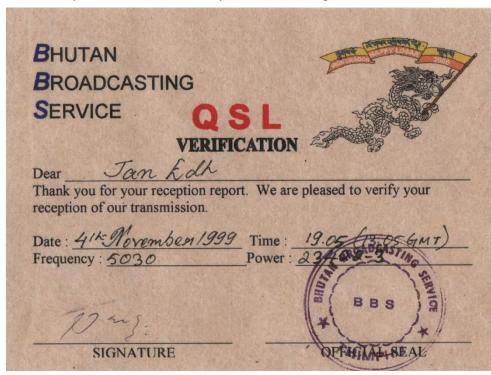
From Wikimedia: RAE was founded on April 11, 1949, by then Argentine President, Juan Perón, as SIRA "Servicio Internacional de la República Argentina" (SIRA, International Service of the Republic of Argentina). SIRA broadcast 24 hours a day in seven languages.

After the military coup of September 1955, which removed Perón from power, SIRA was shut down by the new authorizes. The station was relaunched as "*Radiodifusión Argentina al Exterior*" ("Argentine Radio Broadcast Abroad"), on February 12, 1958.



#### BHUTAN BROADCASTING SERVICE

Also this very beautiful QSL is shared by Jan Edh from a report in 1999.



From Wikimedia: For many years, Bhutan did not have modern telecommunications.

The first radio broadcasts commenced in November 1973, when the National Youth Association of Bhutan (NYAB) began radio transmissions of news and music for a half-hour each Sunday, under the name "Radio NYAB.

The transmitter was first rented from a local telegraph office in Thimphu. The government took over Radio NYAB in 1979, and renamed it the Bhutan Broadcasting Service in 1986 with expansions in radio scheduling as well as construction of a modern broadcast facility occurring in 1991.

For a long time, Bhutan was the only nation in the world to ban television. The first night of television broadcasts finally occurred on June 2, 1999, on the night of the Jigme Singye Wangchuck's silver jubilee.

#### Radio in Bhutan

Shortwave radio reached all of Bhutan in 1991. In June 2000, FM stations opened in the south and west of the country, expanding to central Bhutan in January 2001. By the end of 2005, FM radio service reached the entire country. Since November 2009, radio airs for 24 hours a day (23 hours and 21 minutes taking into account pauses and connection breaks), with the low listening times of 2 a.m. to 6 a.m. featuring repeats of the previous day's schedule. 14 hours and 45 minutes of each broadcast day is broadcast in Dzongkha, with 3 hours and 45 minutes broadcast in English, 2 hours and 53 minutes in Sharchop and an hour and 58 minutes in Nepali.

### 1933 Aluminum disc recordings from a DXer in England



The YouTube link is here: <a href="https://www.youtube.com/watch?v=R8YrRs5nWeQ">https://www.youtube.com/watch?v=R8YrRs5nWeQ</a> (from SWLing Post)

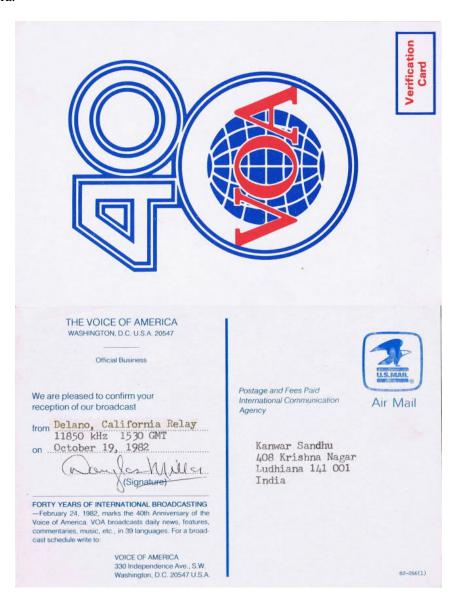
Your loyal followers might be interested in this video of air-checks recorded on aluminum discs in England of US broadcast stations in late 1933, from the Antique Wireless Museum.

(You must listen to those fantastic recordings and the excellent quality. /TN)

# DX nostalgia by RFK

Welcome to yet another column of DX nostalgia. Those of you who tried to hear the Radio Nord Revival broadcast in the 49 metre band a couple of weeks ago may have noticed we suddenly disappeared due to transmitter failure. The high voltage rectifier of the 5 kW transmitter blew and the rig could not be repaired during the time our temporary broadcasting license was valid. One listener, offshore radio enthusiast Herman Content of Belgium, felt sorry about this and decided to sponsor a four hour broadcast of Radio Nord Revival over an international shortwave station. He contacted Radio Miami International and Jeff White, owner of the station, offered to broadcast the programme free of charge. However, only one hour slots were available at Easter, the time which Herman had asked for. At the moment it is not clear when the broadcast will be made but we are surely grateful to you guys for doing this. We will get back with further information as soon as possible.

Our first nostalgia QSL this time comes from Kanwar Sandhu and the Voice of America Delano relay station. It was established in 1944 under the direction of the Office of War Information (later the VOA). The Delano station closed in 2007 for budget reasons and it was the last remaining transmitting station from the World War II era.



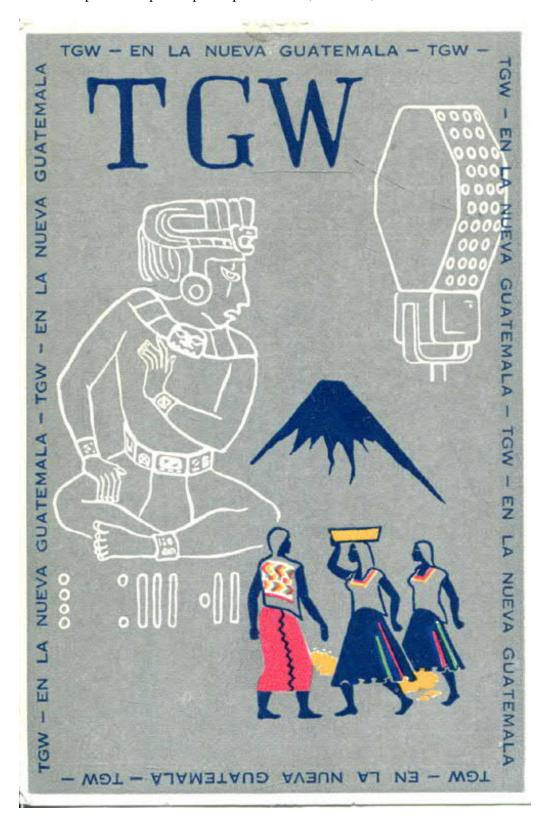
Here we have a real oldie, submitted by John Ekwall JOE. The card was received by Åke Öhrwall, long time member of Sveriges Radioklubb, in 1947. John writes that in1944 the name of the station was La Voz de La Victor and in1948 it became known as Cadena Panameña de Radiodifusión



A QSL card from Iraq received by Ullmar Quick UQ in 1951. Broadcasting in Iraq started in 1930 and King Ghazi established Radio Zuhoor in 1937. It was to a large extent used as a propaganda tool and the King used to call for the annexation of Kuwait over the station, something which would become reality in 1990. The card scanned by John Ekwall JOE.

Q. S. L. IRAQ BROADCASTING STATION, BAGHDAD. IRAQ	الإذاع <mark>ة اللاسلكية للح</mark> كومة العراقية بغداد _ عراق
We confirm Wr Kvick's reception	n report dated 10/9/51
of our transmission on 11724 kg	kcs for which we thank you.
righ Level Class B Modulation. A	e, power 16 Kw to aerial on 11724 kg erials Omni-Directional.
Programme Times —	4T and 1220 2000 CMT
(0430 0600 GMT, 0930-1100, GN Arabic and Occasional European Mo	
Call Sign— Interval Signal—Bird Call. Time-Signal—Clock Striking	aligo
Man y tks rpt.	Winds Engineer.

The QSL card below was received by Lars Rydén LR in 1952. TGW Radio Nacional de Guatemala was inaugurated by President Lázaro Chacón in 1930. Staff member Miguel Ángel Asturias of TGW created the first radio magazine in Guatemalan radio in 1937, "Diario del Aire", containing news and comments, interspersed with some poetic and philosophical phrases. Plus, of course, some commercials....



Finally a QSL letter which LR received from Brazilian Radio Gazeta in 1959. The station started in 1943 and used to be very common in the SW bands. In 2019 all AM transmitters were closed down and today Radio Gazeta continues a s a web radio station.

RADIGAZETA SÃO PAULO - Brasil 29/7/1959 Mr. Lars Rydén Dear Sir:-We are very pleased endeed to receive your letter informing us you had heard the Rádio Gazeta. The information you give coincides perfectly with our programmes broadcasted on that occasion. We have transmissions in three short-waves bands, follow: F.M. - with 88.1 Mgcs. We are sending to you a view of our city and we hope you enjoy it. Thanks, once again, for your kind report. Sincerely yours, HCC/CLP

As usual contributions to this section are welcome – just mail me at info @ rock.x.se.