SHORTWAVE BULLETIN

Issue no. 1920, March 24, 2019.

Deadline e-mail next issue: 0800 UTC, April 7, 2019.

Spring is just waiting around the cornder down here in Southern Sweden. But we have had lots of rain and it seems that the farmers have to wait 3-4 weeks before beginning the work with spring tillage.

As usual the log is comprehensive. But sorry to say, only a fraction of the SWB members seem to listen to SW.

So I'm very pleased to see contributions in the form of stories and old QSL's. Back then the stations put a value in producing nice verifications.

Normally I don't send reports but couldn't resist to send a few MW reports to seldom heard stations. Messenger was used for three of them. The fastest reply took only 50 minutes. It seems that the stations today use Messenger a lot to communicate with their listeners.

Maybe International stations still want reports via e-mail or snail mail.

Keep on

Redaktion: Thomas Nilsson

E-mail: <u>thomas.nilsson@ektv.nu</u>

SWB-info

SWB on HCDX: SWB member information: Dateline Bogotá 1993-1998: SWB latest issue/archive:

http://www.hard-core-dx.com/swb http://www.hard-core-dx.com/swb/member.htm http://www.hard-core-dx.com/swb/Dateline.htm http://www.hard-core-dx.com/swb/archive.htm

QSL, comments, etc.

Christer Brunström: Reach Beyond Australia 9740 kHz e-QSL + schedule for the new season. **Radio Habana Cuba 11760** QSL-card, schedule, calendars and a sticker.

Ullmar Qvick: Latest QSLs from Reach Beyond - 11865, e QSL, CRI Beijing - 11635 e QSL, Misti R, Dutch pirate - 6290 fine e-card and info, R 319, pirate in Belgium - 5820 e QSL.

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Collins Radio Company – **Certificate of stock** Gehört auch ins Shack zm 51S-1....

chört auch ins Shack zm 51S-1....



(Christoph Ratzer via A-DX)

A Guide To Vagabond DXing, By Don Moore

Ever since I served as a Peace Corps volunteer in Honduras in the early 1980s, Latin America has been my primary focus for both DXing and traveling. So when I retired in 2017, my main goal was to begin taking long annual trips . . . and I do mean long. From October 2017 to May 2018, I traveled through Peru, Ecuador, and Colombia visiting about fifty different towns and cities.

Read the full story here: <u>https://swling.com/blog/2019/03/radio-travel-a-complete-sdr-station-for-superb-portable-dxing/</u> (Don Moore via The SWLing Post))

Log

 Marl 0 140 Radio Mosoj Chaski, Cotapachi, nice program of Bolivian songs, flue, Quechua, commensens, (Méndez) Marl 2 218 R. Mosoj Chaski, Cochabamba, Quechua, tks. 35332 (CGS) Marl 2 1218 R. Mosoj Chaski, Cochabamba, Quechua, tks. 35332 (CGS) Marl 2 1219 R. Konder Grense, Meyeton Afrikans talk (AP-DNK) Marl 3 1759 S.AUK/R.Sonder Greuse, Afrkans, tks. 25342 (CGS) Marl 1 802 RRI (p), Palang Karaya, Tks. 15341 (CGS) Marl 2 1849 RRI (p), Palang Karaya, Tks. 15341 (CGS) Marl 2 1849 RRI (p), Palang Karaya, Tks. 15341 (CGS) Marl 2 100 Core Of The Foole (cland.), Goyang, Kor to KRE, tks. Jammed. 33442 (CGS) Marl 2 204 Vore of The Foole (cland.), Goyang, Kor to KRE, tks. Jammed. 33442 (CGS) Marl 2 204 Korean BC Stn. Pyongyang site, Tks. 35443 (CGS) Marl 2 1040 Kinjiang PBS, Urumqi Lipfur talk (#4980 (AP-DNK) Marl 1 0040 Kinjiang PBS, Urumqi Lipfur talk (#4980 (AP-DNK) Marl 1 0441 (HefM, via HCLS, Weenermoor English treligions talk, Dr. "LifeFM on 93 FM", asked for donations, QRM China (AP-DNK) Marl 1 0445 Marl 10448 (Meyang Arebka Kyrgy ann, local songs (AP-DNK) Marl 0455 Marl 0 045 Harmonious hymnody, S9+10, as TGAV Radio Verdad must be on very late, an hour past us alyan-67. The they or an 1 Confused by imminent imposition 0 DST? Not me; my watch says on 24-hour UT (Glem Hauser, OK) Verdad, San Etsehan, Cast, rigs, propag, Ad), uty, QRA. 34332 (CGS) 4774.5 Marl 2207 R. Verdad, San Etsehan, Cast, rigs, propag, Ad), uty, QRA. 34332 (CGS) 4774.9 Marl 0 1045 Raito Cast, anns, advs. CODAR QRM, 34343 (CGS) 4774.9 Marl 0 1045 Raito Tarma, Tarma, Paruvian songs. (Mehdez) 4774.9 Marl 0 1045 Raito Tarma, Tarma, Paruvian songs. (Mchdez) 4774.9 Marl 0 1045 Raito Tarma, Tarma, Paruvian songs. (Mchdez) 4774.9 Marl 1 005 Voice of China, Go				
 Mar¹⁰ 2118 R. Mosoj Chaski, Cochabamba, Quechna, tks. 35332 (CGS) Mar¹¹ 2120 R. Sonder Grense, Meyeton Arikkans talk (AP-DNK) Mar¹³ 1759 SAUK/R. Sonder Grense, Alrkus, tks. 25342 (CGS) Mar¹³ 1802 RRI (p), Ternate, Tks. 15341 (CGS) Mar¹³ 1802 RRI (p), Ternate, Tks. 15341 (CGS) Mar¹⁴ 1802 RRI (p), Ternate, Tks. 15331 (CGS) Mar¹⁵ 2184 RRI (p), Ternate, Tks. 15331 (CGS) Mar¹⁶ 2184 RRI (p), Ternate, Tks. 15331 (CGS) Mar¹⁶ 2184 RRI (p), Ternate, Tks. 15331 (CGS) Mar¹⁶ 2216 Hulan Buir PBS, Droggyang site, Tks. 35443 (CGS) Mar¹⁶ 220 Voice Of The People (cland.), Goyang, Kor to KRE, tks. Jammed. 33442 (CGS) Mar¹⁶ 1202 Xinjiang PBS, Urunqi Ughur, sus. 35443 (CGS) Mar¹¹ 003 Xinjiang PBS, Urunqi Ughur sus. 35443 (CGS) Mar¹¹ 0103 Xinjiang PBS, Urunqi Ughur sus, 35443 (CGS) Mar¹¹ 0104 LifeFM, via HCJB, Weenermoor English religious talk, ID: "LifeFM on 93 FM", asked for donations, QRM China (AP-DNK) Mar¹¹ 0078 Hirmonious hymody, S9¹⁺(1) as ITGAV Radio Verdad must be on very late, an hour past usual sign-off. Are they or an I confused by imminent imposition of DST? Not me; my watch stays on 24-hoot UT (Glem Hanser, OK) Mar¹⁰ 2304 R. Leutunt 2006 (Junate, Cast, rugs, propag, Adj, ury. QRM, 34332 (CGS) Mar¹⁰ 2417 R. Leutunt 2007 Hung, Tughite, and songs (AP-DNK) Mar¹⁰ 2418 Radio Tamm, Tarma, Cast, songs. 3542 (CGS) Mar¹⁰ 2418 R. Humata 2004 (Junate, Cast, rugs, propag, Adj, ury. QRM, 34332 (CGS) Mar¹⁰ 2418 R. Humata 2004 (Junate, Cast, rugs, propag, Adj, ury. QRM, 34332 (CGS) Mar¹⁰ 2418 R. Humata 2004 (Junate, Cast, rugs, propag, Adj, ury. QRM, 34332 (CGS) Mar¹⁰ 2418 R. Humata 2004 (Junate, Cast, rugs, propag, Adj, ury. QRM, 34332 (CGS) Mar¹⁰ 2418 R. Humata 2004 (Junate, Ca	3310	Mar10	0140	
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 Mar8 2202 Voice Of The People (cland.), Goyang, Kor to KRE, tks. Jammed. 33442 (CGS) Mar8 2204 Korean BC Sun, Pyongyang site, Tks. 35443 (CGS) Mar1 2212 Short Wave R, Winsen E, pops, tks. 35443 (CGS) Mar1 211 0030 Xinjiang PBS, Urumqi (Linese discussion (AP-DNK) Mar1 2174 Xinjiang PBS, Urumqi Ujhur, songs. 35433 (CGS) Mar1 1 0401 LifeFA, via HCJB, Weenermoor English religious talk, ID: "LifeFA on 93 FM", asked for donations, QRM China (AP-DNK) Mar1 1 0404 LifeFA, via HCJB, Weenermoor English religious talk, ID: "LifeFA on 93 FM", asked for donations, QRM China (AP-DNK) Mar10 1005 Mar10 0705 Harmonious hymnody, S9:410, as TGAV Radio Verdad must be on very late, an hour past usual sign-off. Are they or am 1 confused by imminent imposition of DST? Not me; my watch stays on 24-hour UT (Glenn Hauser, OK) Mar10 2307 R. Verdad, San Esteban, Cust, figs, propag, Adj, uty, QRM, 3432 (CGS) Mar10 2307 R. Verdad, San Esteban, Cust, figs, propag, Adj, uty, QRM, 34332 (CGS) Tajik R I, Yangjuul Tajik an, Inceal songs (AP-DNK) Mar10 2307 R. Verdad, San Esteban, Cust, figs, COPAR QRM, 34343 (CGS) Mar10 2307 R. Verdad, San Esteban, Cust, figs, COPAR QRM, 34332 (CGS) Mar20 1733 Tajik R I, Yangjuul Tajik an, Inceal songs (AP-DNK) Mar20 1742 R. Adoi Tarma, Tarma, Peruvina songs. (Medez) Mar40 1045 Radio Tarma, Jarma, Cevina songs. (AP-DNK) Mar40 1045 K. Congonhas, Congonhas MG, Nat1, nx magazine A Voz do Brasil, 35332 (CGS) Mar10 1005 Voice of China, Golmud Chines talk / 6080 (AP-DNK) Mar20 1715 AIR, Hyderabad Indian songs QRM from China on the same frequency. (Méndez) 4004 Mar20 1715 AIR, Hyderabad Indian songs QRM from China on the same frequency. (Méndez) 4104 Mar13 1010 WWCR, Nashville, TN English ann, DI: "WWCR, conf three times. (AP-DNK) 480 Mar1				
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 Mar1 0030 Xinjiang PBS, Urunqi Urighur talk // 490 (AP-DNK) Short Wave R, Winsen E, pops, Its. 35443 (CGS) Mar16 1550 Xinjiang PBS, Urunqi Urighur talk // 490 (AP-DNK) Mar10 1742 Xinjiang PBS, Urunqi Urighur talk // 490 (AP-DNK) Mar11 0040 LifeFM, via HCJB, Weenrmoor English religious talk, ID: "LifeFM on 93 FM", asked for donations, QRM China (AP-DNK) Mar10 0075 Mar10 0075 Harmonicus hymnody, S9/+10, as TGAV Radio Verdad must be on very late, an hour past usals sign-off. Are they or am 1 confused by imminent imposition of DST? Not me; my watch stays on 24-hour UT (Glemen Hauser, OK) Mar10 2307 R. Verdad, San Estéban. Cast, rigs, propag. Adj. uty. QRM. 34323 (CGS) Arari 2307 R. Verdad, San Estéban. Cast, rigs, propag. Adj. uty. QRM. 34332 (CGS) Aras 2000, Huanta. Cast, anns. advo. CODAR QRM. 34343 (CGS) Aras 20175 Mar14 2215 R. Congonhas, Congonhas MG, Natl. nx. magazine A Voz do Brasil. 35332 (CGS) Arrita 2215 R. Congonhas, Congonhas MG, Natl. nx. magazine A Voz do Brasil. 35332 (CGS) Arrita 215 R. R. Congonhas, Congonhas MG, Natl. nx. magazine A Voz do Brasil. 35332 (CGS) Voice of China, Gohmad Chinese talk / 6680 (AP-DNK) Mar0 1045 Radio Tarma, Tarma. Cast, songs. 35342 (CGS) Mar10 015 Voice of China, Gohmad Chinese talk / 6680 (AP-DNK) Mar10 010 WWCR, Nashville, TN English ann, ID: "WWCR.com" three times. (AP-DNK) Mar10 0110 WWCR, Nashville, TN English ann, ID: "WWCR.com" three times. (AP-DNK) Mar10 0116 WWCR, Nashville, TN English ann, ID: "WWCR.com" three times. (AP-DNK) Mar10 0118 R. Cultura do Amazonas. Tks. F/out.0955 15331 (CGS) Mar10 0119 R. Chultra Oharazonas. Tks. F/out.0955 15331 (CGS) Mar10 0119 R. Chultra Oharazonas. Tks. SIA43 (CGS) Mar10 0110 R. Chulto A Amazonas. Tks. SIA43 (CGS) Mar11 0105 Radio Cl				
 Short Wave R, Winsen E, pops, Iks. 35443 (CGS) Marl 1 250 Xinjiang PBS, Urumqi Uighur talk // 4980 (AP-DNK) Marl 1 040 LifeFM, via HCJB, Weenermoor English religious talk, D: "LifeFM on 93 FM", asked for donations, QMR China (AP-DNK) Marl 1 044 Birinchi R, Krasnaya Rechka Kyrgyz ann. local songs (AP-DNK) Marl 0045 Birinchi R, Krasnaya Rechka Kyrgyz ann. local songs (AP-DNK) Marl 0046 Birinchi R, Krasnaya Rechka Kyrgyz ann. local songs (AP-DNK) Marl 0047 Birinchi R, Krasnaya Rechka Kyrgyz ann. local songs (AP-DNK) Marl 0047 R. Verdad, San Esteban. Cast, rlgs. propag. Adj. uty. QRM. 34332 (CGS) Tajik Radio, Dushanbe, Tajik, comments, female. (Méndez) Tajik Radio, Dushanbe, Tajik, comments, female. (Méndez) Tajik Radio, Dushanbe, Tajik, comments, female. (Méndez) Tajik Radio, Tarma, Tarma, Peruvia nsongs. (Méndez) Marl 0 1045 Radio Tarma, Tarma, Cruvia nsongs. (Méndez) Warl 0 105 Voice of China, Goimud Chinese talk / 6080 (AP-DNK) Marl 0 105 Voice of China, Goimud Chinese talk / 6080 (AP-DNK) Marl 0 105 Voice of China, Goimud Chinese talk / 6080 (AP-DNK) Marl 1 0105 Voice of China, Goimud Chinese talk / 6080 (AP-DNK) Marl 1 0100 Marl 1 0100 Marl 1 1005 Voice of China, Goimud Chinese talk / 6080 (AP-DNK) Marl 1 0100 Marl 1 0100 Marl 1 0100 WWCR, Nashville, TN English ann, ID: "WWCR.com' three times. (Méndez) Marl 1 0100 Mcalo Cultura Ondas Torpicais, Manaus, Brazilian songs, comments. (Méndez) Marl 1 0100 Mcalo Cultura Ondas Torpicais, Manaus, Brazilian songs, comments. (Méndez) 				
 Mar16 1550 Xinjiang PBS, Urumqi Uighur talk, '4980 (AP-DNK) Mar11 1742 Xinjiang PBS, Urumqi Uighur talk, '4980 (AP-DNK) Mar11 0040 LifeFM, 'via HCJR, Weenermoor English religious talk, ID: "LifeFM on 93 FM", asked for donations, QRM China (AP-DNK) Mar10 10045 Mar10 0075 Harmonious hymnody, S9/+10, as TGAV Radio Verdad must be on very late, an hour past usual sign-off. Are they or an I confused by imminent imposition of DST? Not me; my watch stays on 24-hour UT (Glenn Hauser, OK) Mar10 2307 R. Verdad, San Esteban. Cast, rags, propa. Adj. uty. QRM. 34332 (CGS) Mar10 2307 R. Verdad, San Esteban. Cast, anns, advs. CODAR QRM. 34343 (CGS) Tajik R. Huant 2000, Huanta. Cast, anns, advs. CODAR QRM. 34343 (CGS) Tajik R. Huanta 2000, Huanta. Cast, anns, advs. CODAR QRM. 34343 (CGS) Tajik R. Huanta 2000, Huanta. Cast, anns, advs. CODAR QRM. 34343 (CGS) Tajik R. Huanta 2000, Huanta. Cast, anns, advs. CODAR QRM. 34343 (CGS) Tajik R. Huanta 2000, Huanta. Cast, anns, advs. CODAR QRM. 34343 (CGS) Tajik R. Huanta 2000, Huanta. Cast, anns, advs. CODAR QRM. 34343 (CGS) Var14 2215 R. Congonhas, Congonhas MG. Natl. nx magazine A Voz do Brasil. 35332 (CGS) R. Tarma, Tarma. Cast, songs. 35342 (CGS) Mar10 0145 Radio Tarma, Tarma. Cast, songs. 3542 (CGS) Mar10 0155 Voice of China, Golmud Chines talk. / 6080 (AP-DNK) Mar20 1720 AIR, Bhopal. Indian songs QRM China 4800 (AP-DNK) Mar10 0100 WWCR, Nashville, TN English ann, ID: "WWCR.com" three times. (AP-DNK) Mar10 0101 WWCR, Nashville, TN English ann, ID: "WWCR.com" threet intes. (AP-DNK) Mar10 0104 WWCR, Nashville, TN English ann, D: "WWCR.com" threet intes. (AP-DNK) Mar10 0105 Radio Clubra Ondarzonas /TN R. Caltura do Amazonas /TN Mar10 0016 R. Clubred oo Amara. Set 7/000, 10945 15331 (CGS)<td></td><td></td><td></td><td></td>				
 Mar12 1742 Xinjiang PBS, Urunqi, Uighur, songs. 35433 (CGS) Mar11 0040 LifeFM, via HCJB, Weenermoor English religious talk, ID: "LifeFM on 93 FM", asked for donations, QRM China (AP-DNK) Mar10 0045 Birinchi R, Krasnaya Rechka Kyrgyz ann, local songs (AP-DNK) Mar10 2007 Harmonious hymnody, Syl+10, as TGAV Radio Verdad must be on very late, an hour past usual sign-off. Are they or an I confused by imminent imposition of DST? Not me; my watch stays on 24-hour UT (Glenn Hauser, OK) Mar10 2307 R. Verdad, San Est6ban, Cast, rlgs, propag. Adj. uty. QRM. 34332 (CGS) Mar10 2307 R. Verdad, San Est6ban, Cast, rlgs, propag. Adj. uty. QRM. 34332 (CGS) Tajik R J rajik Radio, Dushanbe, Tajik, comments, female. (Meidez) Tajik R I, Yangjuul Tajik ann, local songs (AP-DNK) Mar10 2175 Mar14 2215 R. Congonhas MG, Natl. nx magazine A Voz do Brasil. 35332 (CGS) Mar10 015 Radio Tarma, Tarma, Peruvian songs. (Meidez) Mar10 015 Radio Tarma, Tarma, Cast, songs. 3542 (CGS) Mar20 1715 AIR, Hyderabad, EE news. Strong QRM from China on the same frequency. (Méidez) Mar20 1715 AIR, Hyderabad, EI news. Strong QRM from China on the same frequency. (Méidez) Mar20 1715 AIR, Bhopal Indian songs (different from Hyderabad) - Armenia is still Off (AP-DNK) Mar10 0018 R. Cultura do Amazonas T/N R. Cultura do Amazonas. T/N Mar20 1720 R. R. Clabed op ari, Belefin PA, Mass. Fout. 0945 15331 (CGS) Radio Cultura do Amazonas. T/N R. Cultura do Amazonas. T/N R. Cultura do Amazonas. T/N Mar20 10918 R. Clutura do Amazonas (TN Hyderabad). Sentemia is still Off (AP-DNK) Mar10 10918 R. Cultura do Amazonas (TN Hyderabad). S				
 Mar11 0040 LifcFM, via HCJB, Weenermoor English religious talk, ID: "LifeFM on 93 FM", asked for donations, QRM China (AP-DNK) Mar10 0705 Mar10 0705 Harmonious hymnody, S9/+10, as TGAV Radio Verdad must be on very late, an hour past usual sign-off. Are they or am I confused by imminent imposition of DST? Not me; my watch stays on 24-hour UT (Glenn Hauser, OK) Mar10 2307 R. Verdad, San Esteban. Cast, rigs, propag. Adj. uty. QRM. 34332 (CGS) Mar10 2307 R. Verdad, San Esteban. Cast, rigs, propag. Adj. uty. QRM. 34333 (CGS) Tajik Radio, Dushanbe, Tajik, comments, female. (Méndez) Tajik R I, Yangiyul Tajik ann, local songs (AP-DNK) Mar10 218 R. Ruanta 2000, Huanta. Cast, anns, advs. CODAR QRM. 34343 (CGS) Tajik R I, Yangiyul Tajik ann, local songs (AP-DNK) Mar14 2215 R. Congonhas, Congonhas MG. Natl. nx magazine A Voz do Brasil. 35332 (CGS) Mar14 2215 R. Congonhas, Congonhas MG. Natl. nx magazine A Voz do Brasil. 35332 (CGS) War10 0145 Radio Tarma, Tarma, Cast, songs. 35342 (CGS) Mar10 1055 Voice of China, Golmud Chinese talk // 6080 (AP-DNK) Mar20 1720 AIR, Bhopal Indian songs (Mf from China on the same frequency. (Méndez) Voice of China, Colmud Chinese talk // 6080 (AP-DNK) Mar10 1005 WWCR, Nashville, TN English ann, ID: "WWCR.com" three times. (AP-DNK) Mar20 1720 AIR, Bhopal Indian songs (Mf frem tfrom Hyderabad) - Armenia is still Off (AP-DNK) Mar3 1735 Radio Cultura Ondars Tropicais, Manaus, Brazilian songs, Comments. (Méndez) Note, correct name is <i>K</i> Cultura do Amazonas. Tks. F/out. 0955 15331 (CGS) Mar10 2056 Radio Cultura Ondars Tropicais, Manaus, Brazilian songs, Comments. (Méndez) Mar10 2056 Radio Cultura Ondarsonas /RN. Kout 0954 15331 (CGS) Mar10 2057 Radio Relogin, Sao Gonqalo, Rio de Janciro, religious songs. Extremely weak, barely audible. (Ménd				
 donations, QRM China (AP-DNK) 4010.23 Mar11 0045 Birinchi R, Krasnaya Rechka Kyrgyz ann, local songs (AP-DNK) 4055 Mar10 0705 Harmonious hymnody, S9/+10, as TGAV Radio Verdad must be on very late, an hour past usual sign-off. Are they or am I confused by imminent imposition of DST? Not me; my watch stays on 24-hour UT (Ghen Hauser, OK) 4055 Mar10 2307 R, Verdad, San Esteban. Cast, rlgs. propag. Adj. uty. QRM. 34332 (CGS) 4747.6 Mar10 2304 R, Huanta 2000, Huana. Cast, anns., advs. CODAR QRM. 34334 (CGS) 4765 Mar20 1735 Tajik R I, Yangjul Tajik ann, local songs (AP-DNK) 4775 Mar14 2215 R. Congonhas, Congonhas MG, Natu. Arx magazine A Voz do Brasil. 35332 (CGS) 4774.9 Mar10 0145 Radio Tarma, Tarma, Peruvian songs. (Méndez) 4774.9 Mar10 2220 R. Tarma, Tarma, Cast, songs. 35342 (CGS) 4774.9 Mar20 1720 AIR, Hyderabad, EE news. Strong QRM from China on the same frequency. (Méndez) 4800 Mar21 0715 AR, Hyderabad, EE news. Strong QRM from China on the same frequency. (Méndez) 4800 Mar21 1720 AIR, Bhopal Indian songs QRM China 4800 (AP-DNK) 4810 Mar20 1720 AIR, Bhopal Indian songs QRM China 4800 (AP-DNK) 4810 Mar13 1736 AIR Bhopal, Madhya Pradesh. Ind. lang., nz. 52342 (CGS) 4845 Mar10 0918 R. Cultura do Amazonas. TKN 4845 Mar10 0918 R. Cultura do Amazonas. TKN 4845 Mar10 0918 R. Cultura do Amazonas. TKN 4845 Mar10 0918 R. Cultura do Amazonas. TKN F/out. 9955 15331 (CGS) 4885 Mar10 0916 R. Clube do Pará, Belém, Brazillan songs, comments. (Méndez) Note, correct name is R Calutara do Amazonas. TKN. F/out. 9955 15331 (CGS) 4885 Mar10 10916 R. Clube do Pará, Belém, Brazillan songs, comments. (Méndez) 4885 Mar10 10916 R. Clube do Pará, Belém, Brazillan songs. Comments. (Méndez) 4885 Mar11 2180 P. Echo OI Hope (eland), No				
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4985 Mar20 0625 Radio Brasil Central, Goiania, Brazilian songs, comments. (Méndez)				

4990 4990	Mar22 Mar23		a JBA carrier, far too weak to evaluate modulation, and lighting storms are closing in on us from the TX Panhandle (Glenn Hauser, OK) Radio Apintie, Paramaribo, songs in English, Dutch, comments. (Méndez) Radio Apintie with nice S3 signal (and audio), occasionally peaking to S4 into SW England KiwiSDR at 0531 tune 23 March. Signal was good enough for Shazam to 100% ID the pop tunes: 0531 "I Got You (I Feel Good)" by James Brown, 0534 "Dancing on the Floor (Hooked on Love)" by Third World, 0539 "Don't Stop 'Til You Get Enough" by Michael Jackson, 0544 "Careless Whisper" by Tamia, 0549 "Contagious" by Mr. Biggs & The Isley Brothers, 0552 "Didn't I (Blow Your Mind This Time)" by New Kids on the Block, 0558 "Crazy" by K-Ci & JoJo, 0602 "Betcha By Golly, Wow" by the Stylistics. At 0543.5 a man announcer with ID "Radio Apintie, The Happy Station". 0557.5 commercial with woman announcer and music. 0609 man announcer with ID "Radio Apintie, Your Station". Signifi- cant noise and Ute QRM during this period. After 0600 signal improved to mostly S4 but 2- way SSB QRM increased as well. Thanks to Dave Valko for the heads up on reactivation of R. Apintie. I agree with Dave there must have been work done on the transmitter as the signal into W. Europe is the best I have hrd in recent years. (Bruce Churchill via WOR)
5005	Mar10	*0541-	Radio Nacional de Guinea Ecuatorial, Bata, open with Spanish songs. Signal deteriorated very soon today and at 0601 barely audible. (Méndez)
5009.9	Mar13	1718	R. Madagasikara, Ambohidrano. Malagasy, songs, tks. 25342 (CGS)
5010	Mar9	-1740*	AIR, Thiruvananthapuram, Hindi music, Vernacular comments, at 1730 id. and news in Eng- lish, 1744 Vernacular comments and close. (Méndez)
5025	Mar15	1027	R. Rebelde, Bauta. Tks. F/out 1050. 15331 (CGS)
5035	Mar8	2200	R. Educação Rural, Coari AM. Nx. 25342 (CGS)
5040	Mar13		AIR Jeypore, Odisha. Ind.lang., mx, tks, Indian songs. 15341 (CGS)
5055	Mar12	0844	Radio 4KZ, with decent reception. The Beatles with "Got To Get You Into My Life"; 0859, real estate commercial announcement; "4 K Zed News National News"; "All operations regarding Boeing's 7-3-7 Max planes in Australia have been suspended"; QRN (static); about 0905, hit with OTH radar; later at 1013, no OTHR noted while playing"I Got You," sung by James Brown, The Four Preps with "26 Miles (Santa Catalina)," The Jackson 5 with "ABC," Jimmy Buffett singing "Margaritaville," etc.; one of their better days. My audio at <u>http://bit.ly/2XScexU</u> (Ron Howard, Asilomar State Beach, CA, USA)
5055	Mar22	0950	Weak music at S2-S4 from 4KZ; unfortunately awake now, I also check 5045 for Unique Radio during a scheduled airing of WORLD OF RADIO. All I can get there is a JJBBA car- rier, but at least that implies mode is reduced carrier LSB rather than straight suppressed car- rier LSB, a distinxion Tim has never explained. Now on Sat & Sun there will be plenty of chances to hear WOR on stronger stations (Glenn Hauser, OK)
5915	Mar21	1830	Zambia NBC, Radio 1, Vernacular comments, African songs. On air after various weeks inactive. (Méndez)
5915	Mar23		R. One/ZNBC1. Tuned in at 0213, to find them already broadcasting; so seems no longer with the former *0240, but when is their sign on now?; reception today much better than yester- day; mostly announcers chatting, with some pop African singing; 0258-0301, IS with the call of the African fish eagle. Heavy QRN (static), but Zambia cutting through it alright. My audio at <u>http://bit.ly/2JJLsVc</u> , ending with the call of the African fish eagle IS (Ron Howard, Asilomar State Beach, CA, USA)
5939.7	Mar8	2212	R. Voz Missionária, Camboriú SC. Natl. nx magazine A Voz do Brasil. 35433 (CGS)
5980	Mar13	2220	R. Chaski, Cuzco. Cast, mx. Uty. QRM. 23341 (CGS)
5995	Mar9	2050	Radio Mali, Bamako, French, comments, id. At 2100 "Radio Mali, Bamako", news and comments. (Méndez)
5995	Mar17	2142	R. Echo Of Hope (cland.), site? Kor to KRE, tks, songs. Jammed. // 4885. 33431 (CG)
6010	Mar10	0450	Radio Inconfidencia, Belo Horizonte, Brazilian songs, comments. (Méndez)
6015	Mar10		Zanzibar Broadcasting Corporation, Dole, Swahili, comments. (Méndez)
6015	Mar23		ZBC Radio. Tuned in close to 0330 and yes, they just started broadcasting then; usual format, with decent signal strength, but adjacent QRM. My audio at <u>http://bit.ly/2HDkdKu</u> (Ron Howard, Asilomar State Beach, CA, USA)
6030 6035	Mar19 Mar12	1820 1132	Radio Oromiya, Addis Ababa, Vernacular comments, East African songs. (Méndez) BBS, with pop songs ("Another One Bites the Dust" sung by Queen, etc.); as usual at *1140, the sudden start of PBS Yunnan (FM99 relay), which is as usual many times stronger than BBS. So yet another day of BBS going past 1140+ (Ron Howard, Asilomar State Beach, CA, USA)
6050	Mar10	*0925-	HCJB, Pichincha, music, anthem, Quechua, comments. Extremely weak due to daylight in Spain at this hour. (Méndez)
6050	Mar20	0655	ELWA Radio, Monrovia, English, religious comments. (Méndez)
6055	Mar10	0810	Radio Nikkei, Chiba-Nagara, Japanese, comments. Extremely weak. (Méndez)
6065	Mar12		Voice Of Hope, Makeni Ranch. E, rlgs. propag., songs. Adj. QRM. 54444 (CGS)

CO7 0	M. 10	0450	$(EDY T + A^{\prime}) = (A^{\prime}) + (A^{\prime}$
6070	Mar10		CFRX, Toronto, news, comments, mentioned "Canada", "American Airlines". (Méndez)
6070	Mar19	*1800-	FTIOM (From the Isle of Music), Rohrbach, English, id. "From the Isle of Music, Channel
(000		2212	292, 6070 kHz", Cuban songs, English, Spanish, comments. (Méndez)
6080	Mar9	2212	R. Marumby, Curitiba PR. Rlgs. propag. w/ songs. Adj. QRM. 23431 (CGS)
6090	Mar21	1612	Voice of Amhara State, Addis Ababa, Vernacular comments. (Méndez)
6090	Mar12	1827	Amhara State R (p), Geja Jawe. Vn, tks, interviews. 35433 (CGS)
6110	Mar12		R. Fana, Geja Jawe. Vn, HoA songs, tks. 35443 (CGS)
6115		-1833*	Radio Congo, Brazzaville, French, comments, African songs. (Méndez)
6130	Mar18	1445	Lao National Radio. Had not checked on this for a while and haven't seen any recent reports
			of this one being heard, so rather pleased today to catch several clear IDs in English ("Lao
			National Radio") and one giving frequencies, during their English segment; 1501, into
			French; always very much bothered by strong adjacent QRM.
			My audio (poor quality) of ID and some indigenous music/singing at <u>http://bit.ly/2Y4YW17</u>
			(Ron Howard, Asilomar State Beach, CA, USA)
6134.9	Mar10	2311	R. Santa Cruz, St. ^a Cruz de la Sierra. Cast, songs. 35433 (CGS)
6134.9	Mar11	2219	R. Aparecida, Aparecida. A Voz do Brasil. QRM de BOL. 34432 (CGS)
6150	Mar18	1455	R Marabu, via Europa 24, Datteln English ann, two ID's: "Radio Marabu", English pop
			songs (AP-DNK)
6185	Mar22	-0620*	Radio Educación, Ciudad de Méxicosongs in Spanish, song "Ansiedad" by Nat King Cole at
			0607 anthem, identification: "Seis emisoras, una sola vocación, 1060 AM, Ciudad de México,
			107.9 FM Mérida, 104.3 FM, Hermosillo, 96.5 FM, Ciudad de Mexico, 95.3 FM, Morelia, y
			Cultura México, señal internacional en onda corta para todo el mundo, seis emisoras, un sólo
			espíritu, Radio Educación, Servicio Nacional de Comunicación Cultural, servir a más es ser-
			vir mejor", classic music, at 0609, Spanish, Radio France International news, "Esto es Radio
			France Internacional". (Méndez)
6210.2	Mar19	-1801*	Radio Kahuzi, Bukako, Extremely weak, only carrier detected. (Méndez)
6250	Mar9	1923	R. Echo Of Hope (cland.), Nowon-gu. Kor to KRE, tks. Jammed. 34432 (CGS)
6370.1	Mar9	2214	Sound Of Hope R Int'l (cland.), unk. site. Mand to CHN, tks. 25331 (CGS)
6520	Mar17	2144	Voice Of The People (cland.), Goyang. Kor to KRE, tks, songs. Jammed. 34432 (CG)
7140	Mar19	1711	Voice of the Broad Masses, Asmara, comments. Ham interference. (Méndez)
7140	Mar13	1746	Voice Of The Broad Masses, Selai Dairo. Vn, tks. Occ. QRM de amateurs. 35443 (CGS)
7180	Mar9	1743	Voice of Broad Masses, Asmara, Vernacular, comments. (Méndez)
7180	Mar13	1747	Voice Of The Broad Masses, Selai Dairo. A, tks. QRM de amateurs. 34442 (CGS)
7205	Mar19	1640	Sudan Radio, Al Aitahab, Arabic comments. (Méndez)
7289.92	Mar12	0825	Pro 1 RRI Nabire, noted 0825-0840 with unusual good signal strength, but very distor-
			ted audio; normally I would have stayed with this till end of broadcast, but audio just too poor
			(Ron Howard, Asilomar State Beach, CA, USA)
7310	Mar17	13350	R Mi Amigo, Kall-Krekel English pop song (AP-DNK)
7330	Mar10	1134	R. NZi, Rangitaiki. E, interview, etc. Deteriorating. 25342 (CGS)
7385	Mar10	1215	Xizang PBS, Lhasa, Tibet Tibetan talk (AP-DNK)
7440	Mar10		Channel 292, Rohrbach German ann, jazz, German song (AP-DNK)
7535	Mar22	1600	TWR via Grigoriopol Urdu, strong, c/d 1629 (UQ)
9420	Mar10	1225	CNR 13, Lingshi Uighur talk, music, closing ann // 9890 (AP-DNK)
9505	Mar21	1655	Voice of Africa, Al Aitahab, comments, id. "La Voix de L'Afrique". (Méndez)
9505	Mar13	1744	Voice Of Africa / Sudan R, Al-Fitahab. E, tks on history. "Al-Fitahab" or " Al-Aitahab"?
			Weak audio. Adj. QRM. 34443 (CGS)
9515	Mar9	2211	R. Marumby, Curitiba PR. Rlgs. propag. w/ songs. // 6080. 25331 (CGS)
9515	Mar12	1557	KBS Kimjee EE lots of chatting, fair (UQ).
9550.1	Mar8	1905	R. Boa Vontade, Pt.º Alegre RS. Tks. Adj. QRM. 14441 (CGS)
9630.5	Mar14	2231	R. Aparecida, Aparecida SP. A Voz do Brasil. Audio back to normal. 35433 (CGS)
9635	Mar17	1640	Radio Mali, Bamako, French, comments, id. "Radio Mali, Bamako". (Méndez)
9635	Mar15	1037	R. Voice Of Vietnam, Son Tay. Vietn, local pops, tks, IS, TS, tks. F/out 1220. Co-ch. MLI
			off. 35443 (CGS)
9635	Mar12	1131	R. Mali, Kati. F/Vn, tks, tribal songs,, nx in F at 1300. *** Reactivated *** 45444 (CGS)
9650	Mar21	1820	Radio Guinea, Conakry, African songs, French, comments, id. "Vous ecoutez Radio Guinée,
			chaque jour en langue française et langues nationales", African songs. (Méndez)
9650	Mar15	1203	R.Guinée. F, tks, Afr. songs px Maximum, stn. sl. R.Guinée - La Radio Mère. 55444 (CGS)
9650	Mar13	1742	SAUK/R.Sonder Grense, Meyerton. Afrkns, tks. QRM de GUI. 32441 (CGS)
9664.5	Mar14	1242	R. Voz Missionária, Camboriú SC. Tks, mx. Adj. QRM at 1300. 15341 (CGS)
9818.8	Mar14	1245	R. 9 de Julho, São Paulo SP. Tks. 15331 (CGS)
9965	Mar22	1530	ilbon e Baram, fm Japan in Korean via T8WH Palau, good (UQ)
9975	Mar23	1600	Furusato no kaze fm Japan via T8WH Palau, in Japanese, good (UQ)
11630	Mar10	0930	CNR 17, Lingshi. Talk with short musical interludes every 15th second ! // 12055 (AP-DNK)

11665	Mar12	1052	Wai FM. Others have recently reported hearing this one again, but my daily monitoring has had no results until today; at 1052, definite reception; in vernacular and playing pop
			songs. 9835 (Sarawak FM), remains silent (no carrier or anything) (Ron Howard, Asilomar
11.000.00			State Beach, CA, USA)
11680.02 11725	Mar10 Mar16	0925 1909	KCBS, Kanggye Korean talk and national songs on Election Day // 9665 (AP-DNK) R. NZi, Rangitaiki. E, rpt. on the Christchurch terrorist attack. Deteriorating. 35443 (CG)
11725	Mar10 Mar21	1909 1756	Zanzibar Broadcasting Corporation, Dole, Swahili, at 1759 tuning music, 1800 time signals
11755	1v1a121	1750	and today English: "This is Zanzibar Broadcasting Corporation, here the news", news in
			English. (Méndez)
11745.02	Mar10	0920	Al-Azm, Jeddah Arabic talk (AP-DNK)
11780	Mar17	-1745*	Trans World Radio Africa, Mancini, Vernacular, comments. (Méndez)
11780	Mar20	1855	Radio Nacional da Amazonia, Brasilia, comments, Brazilian songs, at 1900 "Nacional in-
			forma", news. (Méndez)
11815	Mar20	0943	Radio Brasil Central, Goiania, Brazilian songs. (Méndez)
11815	Mar13	1315	R. Brasil Central, Goiânia GO. Songs. Weak audio. 25442 (CGS)
11855.7	Mar20	2149	R. Aparecida. Songs, fqs. ann., A Voz do Brasil. Adj. QRM. 24432 (CG)
11895.1	Mar10	1306	R. Boa Vontade. Rlgs. propag., songs. Adj. QRM. 24442 (CGS)
13630	Mar17	2210	CRI, BKO, F, tent tk mx, 35323. (TB)
13700	Mar10	0905	CNR 13, Lingshi Uighur song // 15390 (AP-DNK)
15476	Mar21	1255	LARA 36, Radio Nacional Arcángel San Gabriel, Base Esperanza, 1255-1408, carrier de-
			tected here in Reinante, Lugo, via SDR Kiwi Pardinho, Sao Paulo, 15475.97, fair signal,
			Spanish, male and female with Argentinian accent talking about the daily life in Base Espe- ranza, "Estamos preparados para celebrar el aniversario de la base", "Mandamos un saludo a
			todos los oyentes", female: "Aqui en Base Esperanza, feliz aniversario para vos tambien",
			music, id. "Seguimos con el programa Compartiendo Esperanza en la frecuencia de 15476
			kHz, <u>lra36@hotmail.com</u> " Strong fading. (Méndez)
15540	Mar10	0855	China Business R, Beijing Chinese talk, piano music // 15500 (AP-DNK)
15805	Mar10	1115	World Music Radio, Randers, pop songs in English, Latin America songs, id. "WMR, World
			Music Radio". (Méndez)
17580	Mar10	0850	Voice of China, Lingshi. Talk, musical interlude. //17550 and 17605 (AP-DNK)
17895	Mar18	1039	AIR Bengaluru GOS English, weak c/d 1059 (UQ)
Pirate st	ations		
5780	Mar11	2235	Harmony R - pir. C&W, pop oldies, IDs in E. 45444 (CGS)
6205	Mar10	1132	Laser Hot Hits - pir. E, pops, tks. 25342 (CGS)
6230	Mar10	1132	Coast FM (Canary Is. stn) via UNID, Irish? - pir. 25442 (CGS)
6280	Mar10	1130	Zenith Classic Rock (IRL) via UNID, Irish? - pir. E, pops. 25342 (CGS)

- 6285 Mar17 1921 R.Parade pir. Celtic sounding mx. ID via DX press. 25342 (CG)
- 6295 Mar17 1801 Reflections Europe pir. E, rlgs. propag. pxs. 35443 (CG)
- 7725.8 Mar18 2234 R.Zeppelin pir. Oldies. 25342 (CG)

Contributors to the log:

wb, Wolfgang Büschel, df5sx, wwdxc BC-DX TopNews,	Méndez, Manuel Méndez, Lugo, Spain
DXLD, DXPlorer, A-DX	AP-DNK, Anker Petersen, Skovlunde, Denmark
Glenn Hauser, Enid, OK, USA (also from WOR&DXLD)	TB, Tomas Burian, Morava, Moravia
Ron Howard, Asilomar State Beach, CA, USA	Bruce Churchill, USA via WOR
CG, Carlos Gonçalves, Lissabon, Portugal	UQ Ullmar Qvick, Norrköping, Sweden
CGS, Carlos Gonçalves, SW coast, Portugal	

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

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

Station news

CUBA 9720, March 10 at 2113, the second English hour has also shifted 60 minutes earlier to 21-22 instead of 22-23; nominally for Africa, but bigsig back thisaway and also has stayed on same frequency. This makes a lot more sense than 22- or 23- UT if Africa really be the target; now only by East Africa Time is it after local midnite. 2113 program is already mailbag, presumably following DXUL circa 2101. At 2132 Spanish music not // weaker 9640 & 9535 in Spanish service.

Original B18 sked when both of the Bejucals started at 22, had 9640 as only 50 kW at 110 degrees, and 9535 as 100 kW at 230 degrees; yet 9640 is always much stronger than 9535 here.

Last November, Wolfgang Bueschel had this detailed info about 9720 quoting Ivo Ivanov's style: ``2200-2300 9720 BAU 100 kW 130 degrees SoAf English, new time slot, antenna Bauta #3, HRS4/4/0.8, 160 degrees minus 30 degree slewed, wb``

21-22 on that schedule for 9720 had French and Portuguese; unknown yet what became of them, shoved up to 20-21? Or swapped with 22-23? 9720 is gone at 2246 check. Something's always wrong at RHC.

Arnie's other DX program, 'En Contacto' just started at 2245 Sunday March 10, ending by 2259, earlied an hour, on 5040, 9535, 9640, 11760, 11840 at least, and something on 15370.

Has RHC's website Spanish program schedule been updated?

<u>http://www.radiohc.cu/interesantes/programacion</u> Of course not! Subtract one UT hour for correct times of all programs. Something's always wrong at RHC.

(And BTW it includes overnight when SW is supposed to be silent, with another repeat of En Contacto Monday at 0735, meaning 0635.)

(Glenn Hauser, OK, WORLD OF RADIO 1973, DX LISTENING DIGEST)

Other radio news

Re: [WOR] Papua New Guinea: 3325 NBC Bougainville, Buka

Hi Steve, thanks for sharing your many SW adventures with us! Interesting.

Sorry to report that PNG is for some time now indeed down to just two stations (NBC Bougainville - 3325 and NBC Madang - 3260).

Long gone are the days of Radio Fly (I miss them!), Wantok Radio Light and the various other NBC sites. Although WRL did recently attempt a reactivation, but sadly only lasted a very brief time. From time-to-time there are reports that the PNG government wants to re-establish their wide SW network of stations, but afraid I'm a doubting Thomas. Will believe it when it happens. Where is the money coming from to really fund this much needed project? Events in Bougainville have clearly shown the need to provide info to their people in remote locations, via SW, regarding the upcoming vote for independence.

Indeed, all my SWL is done while sitting in my car at Asilomar State Beach (near Monterey). Too much RFI around my home, plus I get some enhancement of SW reception by being next to the ocean. On the other side of the fence from where I park, is a golf course, so no RFI from there and also very low noise level. Actually I do consider myself a SWL, as with my two hour marathon Bougainville reception today, I do enjoy SW programming. Even via BBS (Bhutan), I enjoy their shows, even if it is no the run-of-the-mill station.



Hope I have gotten around to answering most of your questions. Thanks again for checking out Bougainville!



(Ron Howard Californai via WOR)

"HooSkow Radio", 3265 kHz.

Listening at 06:12 UTC from the west coast. Sgnal is just barely visible on my Perseus, but very good reception via remote SDR in New York. WXNZ ID just before 06:14. Thanks for the heads up! 73, Walt Salmaniw.

On Thu, Mar 14, 2019 at 5:31 AM John Hudak <<u>hudakjm@mcmaster.ca</u>> wrote:

Picked up "HooSkow Radio" on 3265 kHz. Their call is WXNZ. Looked it up and they're a small low power community FM station broadcasting on 98.1 MHz. from an old jail in Skowhegan, Maine. Nothing on their web page about this SW frequency so maybe this is new station for them. No mention if this is a test or a regular broadcast. At least I haven't heard them before.

First heard it around 0215, March 14 UTC but listened in later on and it was still on past 0500 UTC. Played a wide variety of music. At first they were playing a lot of early 20th century tunes from the 1920s and 1930s. At 0235 UTC there was an ad for a company "Victrola Repair Service", located in Saint Johnsbury, VT. Later it was mostly classic rock music with some punk, R&B, funk, etc. thrown in. Earlier the signal was poor to fair but past 0400 UTC the signal improved somewhat. I think I heard them say they were looking for reception reports.

(John Hudak, Dundas, ON)

In case no one has explained this yet, the ``proper`` spelling is hoosegow, which is very corrupted from Spanish juzgado, i.e. judged or convicted, i.e. jail, whence WXNZ allegedly operate.

https://www.merriam-webster.com/dictionary/hoosegow

Of course their respelling connects it with SKOWhegan http://hooskowradio.org/

Reports indicate 3264.9v is really running 24 hours. But WBCQ will not publish any kind of program schedule for it.

(Glenn Hauser via WOR] [odxa])

[NORDX] Re: Radio Igloo på nytt från USA via Radio Ga-Ga 6925 kHz USB

Jag gjorde en snabb rundkoll bl a i berömdvärda Malax SDR nära Vasa och i Haparanda SDR - bägge tysta på 6925. Sedan igen ett hurtigt skutt över Atlanten var stationen var hörbar på olika sdr mottagare som bäst i Ohio, Warrenton och Kansas. Jag såg där även ett par svenskar vid apparater, en från Göteborg och en från Örebro. De tre bästa på måfå valda mottagare höll signalen stadigast uppe vid S7 nästan hela tiden, Kansas kanske bäst! Ok rapporten är redan på väg. Igloo representanten piratchat verkade vara litet ledsen för situationen bifogande :(emojier på spalten ty Europa rapporter må vara nu sältsynta om inte obefintliga? Trots allt var det en ny intressant terrängvinst som sådan, SW försök från USA till Europa. Utav hyrsändare må WRMI höras bäst i Europa men är den för dyr för dessa programmakare? Värt att grubbla över ingående.



https://docs.google.com/spreadsheets/d/1nEVwCMB9RSKowLzLXamyayVpCzjmPAw_SB1r3YOdzQc/edit?pref=2&pli= 1#gid=0

(Kari Kallio via NORDX)

Radioactive particles from huge solar storm found in Greenland

Discovery raises questions about emergency plans in place for severe space weather --- Ian Sample Science editor @iansample Mon 11 Mar 2019 15.00 EDT Last modified on Mon 11 Mar 2019 16.54 EDT

Prominence eruptions from the sun often cause solar storms Coronal mass ejections from the sun often cause solar storms.

Traces of an enormous solar storm that battered the atmosphere and showered Earth in radioactive particles more than 2,500 years ago have been discovered under the Greenland ice sheet.

Scientists studying ice nearly half a kilometre beneath the surface found a band of radioactive elements unleashed by a storm that struck the planet in 660BC.

It was at least 10 times more powerful than any recorded by instruments set up to detect such events in the past 70 years, and as strong as the most intense known solar storm, which hit Earth in AD775.

Raimund Muscheler, a professor of quaternary sciences at Lund University in Sweden, said: "What our research shows is that the observational record over the past 70 years does not give us a complete picture of what the sun can do." . . . [more]

https://www.theguardian.com/science/2019/mar/11/radioactive-particles-from-huge-solar-storm-found-in-greenland (via Chuck Albertson, Seattle, March 12, DXLD)

This explains that nasty HF fade-out back in the day. Couldn't hear anything for a week, and my receiver was never the same after it (Chuck Albertson, DXLD) Surely you jest? Well before your time (gh)

NEW ZEALAND DX TIMES

I have long kept past copies of the digital DX Times on my computer. I had the full set from when they were first sent digitally by Mark Nicholls back in about 2001. I recently deleted them all because I have undertaken a project to scan as many back copies of the DX Times as possible, storing them on the League's Google Drive. It has been an interesting exercise. I have now completed 1998-2000 and 1972 (November and December) - 1979.

It has been amusing to see what I was hearing back then and to realise how many years it has been since I first started doing columns for the DX Times. This is history, or as David Ricquish would rather it be called - heritage, and I think it is important.

There are articles on aerials, solar conditions and much, much more. One or two, over time I will reproduce, as they are still relevant today. It makes for fascinating reading. I will gradually add to the list of magazines on the web as I get them from the Bryan Clark collection.

If you are interested in seeing what is there, go to: https://drive.google.com/drive/folders/0B_rrbyZ5F30WWHBHVjBGbjhoa1U?usp=sharing

If you right click on a magazine you have the option of downloading it. I hope you enjoy reading through some of the old magazines we have there.

(Stu Forsyth, March 2019 NZ DX Times via DXLD)

Concordia transmission artist launches a high-frequency project — in Alaska

Amanda Dawn Christie will use the world's most capable high-power, high-frequency transmitter to send art around the world and into outer space.



Amanda Dawn Christie: "Radio communications are an invisible force constantly moving through us." | Photo courtesy of UAF

In the shadow of Mount Sanford, surrounded by Alaskan wilderness, you'll find the most powerful radio transmitter on earth.

With 180 antennas spread across 33 acres, the <u>HAARP</u> (High-frequency Active Auroral Research Program) facility is one-of-a-kind.

Amanda has just notified that the frequencies and times of the experiments have been posted on the project's website: <u>Ghosts In The Airglow</u>.

Read the full story here: <u>https://www.concordia.ca/news/stories/2019/03/21/concordia-transmission-artist-launches-a-high-frequency-project-in-</u>

alaska.html?fbclid=IwAR20U7le3eLRjF7V14E7hlLML75KYHZboGmjxrYzPLUTJQjwiUeDGladERsingerserverser

(Jan Edh)

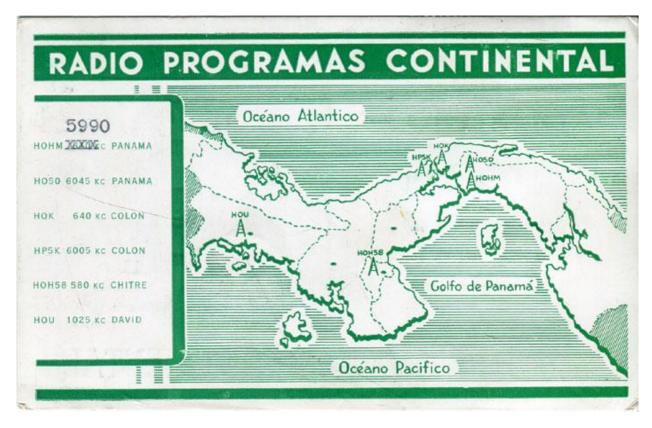
QSL from the web



John Ekwall, thanks a lot for sharing this nice old QSL with us. /TN

DX nostalgia

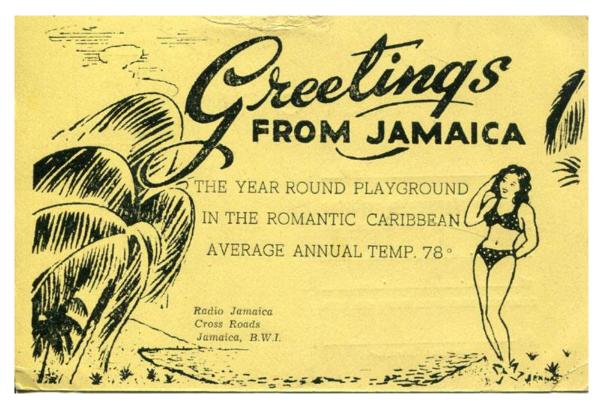
Long before the World Wide Web we DX-ers had the world at our fingertips. Maybe at a less stressful pace than following social media today. But it was – and it still is – great fun. The QSLs preserved from the early days give an exciting insight into what our hobby was like. Panama is no longer on SW but in the 1950s this station was fairly common. From the collection of Lars Rydén.



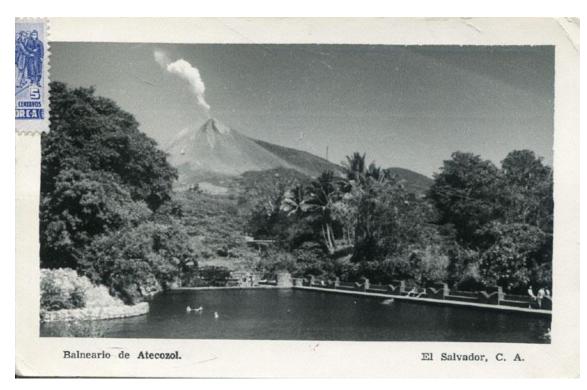
Another of Lars Rydéns QSLs. A small station in Suriname beamed its programmes towards Holland and was heard well over here despite low power. Received on January 3, 1951.

3 8 TRANSMISSION HOURS : SUNDAYS a.m 1.00 p.m. p.m. SATURDAY THRU 11.00 p.m. a m 10.00 p.m. 5.00 p.m. WAVE LENGTHS AVROS STUDIO from PARAMARIBO, NETHERLANDS GUIANA. 6.30 on THE "PRINS BERNHARD" TRANSMITTER.

Lars Rydén received this nice QSL card from "the year round playground in the romantic Caribbean" for a report to Radio Jamaica of April 23, 1953 on 4950 kHz at 0300-0330 GMT.



This QSL card from 1953 of Radiodifusora Nacional shows natural baths at the Atecozol National Park in El Salvador, with the smoking Izalco volcano in the background. The park is now Cerro Verde National Park, also known as Parque Nacional Los Volcanes. From the collection of Lars Rydén. The station was heard on 655, 6010 and 9555 kHz and has now left SW.



From the collection of TL Tore Larsson. Dux Radio was a commercial SW project which broadcast to Sweden from the international zone of Tangier. On the pic we see "The Radio Sheik" Charlie Norman, wellknown musician, radio personality and band leader for several decades. Initially the station broadcast on 7126 kHz in the 40 m. amateur band and was heavily jammed by Swedish hams.



A big thank you to Ronny Forslund for sharing those QSL's with us. /TN