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DX LISTENING DIGEST 18-49, December 3, 2018

Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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For restrixions and searchable 2018 contents archive see
<http://www.worldofradio.com/dxldmid.html>
[also linx to previous years]

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1959 contents: Alaska, Australia and non, Bangladesh, Bolivia, Brasil, China, Cuba, Egypt, Ethiopia, France, Iceland, Indonesia, Liberia and non, México, New Zealand, Nigeria non, Pridnestrovye, Saudi Arabia, Spain, Sudan, USA, Vietnam non; propagation outlook

SHORTWAVE AIRINGS of WORLD OF RADIO 1959, December 4-10, 2018

Tue 0030 WRMI 7730 [1958 replayed]
Tue 0200 WRMI 9955 [confirmed]
Tue 2030 WRMI 7780 [confirmed]
Wed 1030 WRMI 5950 [zzz]
Wed 2200 WRMI 9955 [confirmed]
Wed 2200 WBCQ 7490v
Sat 0730 HLR 6190-CUSB Hamburger Lokalradio [confirmed]
Sat 1200 WINB 9265 via Unique Radio [confirmed]
Sat 1531 HLR 9485-CUSB Hamburger Lokalradio
Sat 1700 WRN 5950 via WRMI
Sat 2030v WA0RCR 1860-AM
Sun 0400v WA0RCR 1860-AM [nominal 0415][confirmed 0413-]
Sun 0830 WRMI 5850 5950 7730
Sun 1130 HLR 7265-CUSB Hamburger Lokalradio
Sun 2130 WRMI 7780
Mon 0230 WRMI 5950 9395
Mon 0400v WBCQ 5130v-AM Area 51
Mon 0430 WRMI 9955

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:
<http://www.worldofradio.com/radioskd.html> or <http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:
<http://www.worldofradio.com/anomaly.html>

WORLD OF RADIO PODCASTS:

Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.
<http://www.rmrc.de/index.php/rmrc-audio-plattform/podcast/glenn-hauser-wor>

MORE PODCAST ALTERNATIVES, tnx to Keith Weston:
<https://blog.keithweston.com/2018/11/22/world-of-radio-podcast/>

feedburner:
<http://feeds.feedburner.com/GlennHausersWorldOfRadio>

NEW via tunein.com: <http://bit.ly/tuneinwor>

itunes:
<https://itunes.apple.com/us/podcast/glenn-hausers-world-of-radio/id1123369861>

AND via Google Play Music: <http://bit.ly/worldofradio>

ALTERNATIVE PODCASTS, tnx Stephen Cooper: [suspended?]
<http://shortwave.am/wor.xml>

OUR ONDEMAND AUDIO:

<http://www.worldofradio.com/audiomid.html> or <http://wor.worldofradio.org>

DAY-BY-DAY ARCHIVE OF GLENN HAUSER`S LOG REPORTS:

Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:
<http://www.hard-core-dx.com/index.php?topic=Hauser>

IMPORTANT NOTICE!!!! WOR IO GROUP: Effective Feb 4, 2018, DXLD yg archive and members have been migrated to this group: <https://groups.io/g/WOR> [there was already an unrelated group at io named dxld!, so new name] From now on, the io group is primary, where all posts should go. One may apply for membership, subscribe via the above site.

DXLD yahoogroup: remains in existence, and members are free to COPY same info to it, as backup, but no posts should go to it only. They may want to change delivery settings to no e-mail, and/or no digest. The change was necessary due to increasing outages, long delays in posts appearing, and search failures at the yg.

Why wait for DXLD issues? A lot more info, not all of it appearing in DXLD later, is posted at our io group without delay.

NEWISH! DX LISTENING DIGEST IN PDF, HTML VERSIONS

Jacques Champagne in Ville-Marie, Québec, has developed programs to convert DXLD .txt into PDF and HTML versions for his own use, and now has made them available to the rest of us. Starting with 18-24, they have been posted as attachments to the WOR iog. And now also posted on our website w4uvh.net. Just change the issue number`s extension to .html or .pdf --- Merci, Jacques!

(gh)

Thanks also to Jacques for assisting with formatting of .txt original

COUNTRIES

ALASKA

**** ALASKA.**

Hearing and watching HAARP at 0150 to 0200 UT. Might be off for now, again, with out of this worldly tones and interesting patterns on the SDR as shown [visible in the WOR iog]: HAARP 3250 kHz 01h56 30Nov2018 Victoria.JPG 73,
(Walt Salmaniw, Victoria, BC, Dec 1, WOR iog via WORLD OF RADIO 1959, DXLD)

3250, Nov 30 at 0246, JBA carrier rapidly cutting on and off, as I listen from 3249-USB tuning. Slightly stronger at 0252. Tnx tip from Walt Salmaniw at 0201 UT:

``Hearing and watching HAARP at 0150 to 0200 UT. Might be off for now, again, with out of this worldly tones and interesting patterns on the SDR as shown: HAARP 3250 kHz 01h56 30Nov2018 Victoria.JPG [visible in the WOR iog] 73, Walt Salmaniw, Victoria, BC``

How did he know; was there a twittip? Was HAARP back on when I tuned? Any further activity and frequencies offing?
(Glenn Hauser, OK, WORLD OF RADIO 1959, DX LISTENING DIGEST)

HAARP was on 4190 --- PS: HAARP is active tonight until at least 0030 on 4190 kHz. Check them out!
(Walt Salmaniw, BC, 2347 UT Nov 30, IRCA at HCDX via DXLD)

Hey Walt, how about giving WOR group heads up about HAARP ASAP. Are you getting twittips from instigator, or what?
(Glenn, 0341 UT Dec 1, WOR iog via DXLD)

Chris Fallen sends updates on Twitter: @ctfallen --- I'm not sure there is any other way to get the latest transmission schedules as they can vary depending how the ionosphere is behaving. And it might be a stormy weekend on the sun too
(Don VE6JY Moman, Alberta, ibid.)

Sorry, Glenn. Just looked at your email now, and long after HAARP completed their broadcast tonight. Don is correct. Chris Fallen is on Twitter (search HAARP, and you'll find him easily). I don't get a direct message from him, so one needs to keep an eye on the Twitter feed. HAARP began in the afternoon today (I was out until before 0000), but he kept going till past 0100, I think (just as MW TA activity was really hopping!) 73
(Walt Salmaniw, ibid.)

HAARP transmissions were posted to twitter by Chris Fallen (@ctfallen) as experiments were being conducted. From Chris's twitter feed:

“Starting at 2100 UTC 11/30: 4.19 MHz. Sequence and modulation a little too much for me to tweet. Looks like more great ionosphere conditions today!

While HAARP is currently transmitting at 4.19 MHz until 2230, amateur radio operators are attempting to scatter UHF off the "spot" at 432.1 MHz. If you are in the area, tune to either 432.1, 432.1 - 4.19 or 432.1 + 4.19 MHz and report back! At 2230 the frequency will change.

HAARP 4.5 MHz 4min ON 1min OFF from 2230 to 2300 UTC. Local hams transmitting at 432.1 MHz. Listen for 432.1 + or - 4.5 MHz

4,19 MHz through 0030 UTC various on-off times and modes

Currently 4.25 MHz. At 0030 will be 3.85 MHz 4min ON 1min OFF until 0100. Alaska regional hams request reports of reception at 432.1 + 3.85 MHz and 432.1 - 3.85 MHz. One complication is we may drop HAARP to 3.5 MHz if ionosphere decays more rapid than expected.

Switched to 3.5 MHz at 0050 ... will stay there until 0100 4min on 1min off

HAARP is OFF for the night. Tune in tomorrow!"

Also from twitter:

"UAFHAARP? @uafhaarp Nov 26
Research campaign scheduled Nov 29-Dec 3. Investigations range from practical to fundamental physical theory; updates posted on @uafhaarp and @ctfallen. Learn more at <https://www.gi.alaska.edu/haarp/faq>
#Alaska @uafairbanks "

Transmissions were received fairly well in southern Michigan on each frequency. (Kenwood TS-570D CW mode, 40/80M trapped dipole) --
(LD EN72kh, lucas, ptsw iog via WORLD OF RADIO 1959, DXLD)

** **ALASKA.**

7320, Nov 29 at 1401, KNLS IS is S6-S7 vs high noise level; 7560 also playing KNLS IS much better at S9. 7320 is English at 270 degrees on a -30 degree slew from 300, 7560 is Mandarin at 300 degrees, no slew, both types 218 antenna and allegedly 100 kW, yet quite a difference. Maybe because at about 98 degrees we are closer to directly off the back of 270 than 300
(Glenn Hauser, OK, DX LISTENING DIGEST)

ALGERIA

** **ALGERIA.**

Hi All, I've been listening to Chaine 3 Algeria on 252 kHz for the past 90 minutes; tune-in at 0210z 12/2/18. Contemporary Arab-flavored music program until 0300, then news until approx. 0305. This was followed by a Cuban-themed music show which I'm still listening to at 0345z. A very enjoyable listen. Sigs have been very stable the whole time despite the geomagnetic disturbance
(Steve Zimmerman, Milwaukee, WI, Rx: SDR Play and Cubic software on a Macbook Pro. LF upconverter ahead of SDR. Ant: Active antenna 10m up in backyard tree, WOR iog via DXLD)

ANDAMAN & NICOBAR ISLANDS

** ANDAMAN & NICOBAR ISLANDS.

4760, AIR, Port Blair. Noted at 1210 with lovely female vocals and announcements in Hindi or possibly one of the local languages. Over the years, the station has been noted at various times in a variety of languages including Hindi, Nicobarese, Tamil, Sanskrit, Telegu, Bengali, Malayalam and English. The co-channel AIR-Leh is currently off air, making Port Blair much easier to hear and ID. Fair signal on 28/11 (Rob Wagner, VK3BVW, Mount Evelyn, VIC (Yaesu FTDX 3000, Kenwood TS2000, Yaesu FRG100, Kenwood R5000, Tecsun PL-680, Horizontal Sky Loop, Double Bazooka antennas for 80, 40 and 20 metres, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), Dec Australian DX News via DXLD) See also [INDIA](#)

ANGUILLA

** ANGUILLA.

11775, Caribbean Beacon/University Network at 1650. I still don't get the schedule here. What time did they come on? I had checked this frequency a few times earlier this morning to no avail, but now, finding Pastor Melissa lecture in progress - Excellent Nov 25 (Rick Barton, AZ, WOR iog via DX LISTENING DIGEST)

Schedule? Schedule? Surely you jest (Glenn Hauser, DXLD) 1610 kHz:
See [DX-PEDITIONS](#)

11775, University Network (presumed); 2006, 11/25; Robustly Racked, Retired Ribald Regaler Rev. Barbie explaining Bible verbiage. S9+ peaks with xmtr hum (Harold Frodge, Midland MI, USA, Drake R8B + 185' RW, ----- All logged by my ears, on my receiver, in real time & without the aid of a computer! -----, DX LISTENING DIGEST)

ARGENTINA

** ARGENTINA [non].

On a pure Thursday Nov 29, only 5950 kHz is on air this morning [RAE via WRMI].

0800 5850irr Japanese, and 5950, 7730irr kHz.

0900 5850irr Chinese, and 5950, 7730irr kHz.

73

(Wolfgang Bueschel, DX LISTENING DIGEST)

ARMENIA

** ARMENIA.

Test broadcasting TWR. From November 26 to November 29, Transmirovoe Radio (TWR) conducts testing of broadcasting at a frequency of 1377 kHz, time 1550-1620 UT. On the air will be recorded recordings of programs in Russian "Through the pages of the Bible" or "Book of Books" with inserts of the callsign TWR. The orientation is Central Asia, Altai, the southern part of the Urals and Siberia. Those interested can send quality reviews (or excerpts of records) to my address from which this ad is sent (Vasily Gulyaev, Astrakhan, Russia / "deneb-radio-dx" & "open_dx" via Rus DX Nov 25 via DXLD)

Email: dx.russia [A] gmail.com - 1377 kHz - 1000 kW - Gavar, Armenia (WRTH 2018, ibid.)

** ARMENIA [and non].

There are antennas with a circular pattern and there are very directional. For example, at frequencies of 864 and 1377 kHz, the same transmitter is used, only in the first case a pie chart (otherwise they say - non-directional broadcasting), and in the second - in this situation 67 degrees. If you draw a straight line, it passes through Kazakhstan. I was surprised to find out on some foreign websites about 1000 kW of power (for example, <https://mediumwave.info/news.html> entry from 19/11-2018). I did not write this, let it remain on the conscience of the information provider "over the hill".

Polish broadcasting was broadcast in the direction of Moscow and St. Petersburg (we mostly live there), but the cost of a 500-kW work is very expensive. It seems that all the ardor of the Poles died when it came through to pay :- ((Vasily Gulyaev, Astrakhan, Russia / "deneb-radio-dx" & "open_dx" via RusDX 2 Dec via DXLD)

Tried to measure the magnetic field strength when receiving a signal. Not very much like the whole megawatt. The signal is noticeably weaker than with measurements at a frequency of 864 kHz (and one, and in another case direction Central Asia). The cyclone captured the whole south of Russia, snow and blizzard with frost up to - 15. It is wonderful to stand with the receiver and with the frame (professional) in open space, away from houses, linespower lines, etc. sources. (Vasily Gulyaev, Astrakhan, Russia / "deneb-radio-dx"), ibid.)

9305, ARMENIA. TWR India - Gavar. Scheduled for the Bondo language at 1330-1345 on Wednesdays. Other minority languages on other weekdays at this time. Very good signal on Nov 28. Bondo is an indigenous language spoken in Odisha State in Eastern India. At a census held in 2002, there were only 9000 speakers of Bondo. There is no traditional written script, but largely a spoken language (Radio Gazata (issue 3) Editor: Igor Kolke, Moscow, Russia November 28, 2018 via RusDX 2 Dec via DXLD)

ASCENSION

** ASCENSION [and non].

7345, BBC, Ascension. English WS to CAf at 0625 with a discussion. A weak signal which was flattened by the RRI-Tsiganeshti English service at 0628, 12/11 (Rob Wagner, VK3BVW, Mount Evelyn, VIC (Yaesu FTDX 3000, Kenwood TS2000, Yaesu FRG100, Kenwood R5000, Tecsun PL-680, Horizontal Sky Loop, Double Bazooka antennas for 80, 40 and 20 metres, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), Dec Australian DX News via DXLD)

5960 & 6005, Nov 28 at 0656, same low pitch hum infects both relay frequencies, so transmitters` problem or power supply? 6005 with English BBCWS at 05-07 is normally thus, but 5960 at 05-07 is R. Ndarason International in Kanuri. Hum is distinctive but not enough to impede listening, which may be why ASC has done nothing about it for years

(Glenn Hauser, OK, DX LISTENING DIGEST)

AUSTRALIA

** AUSTRALIA. From the SWLing Post:

Developments in the Australian domestic HF broadcasting scene
Commentary by Nigel Holmes 23 November 2018

Radio broadcast on HF (high frequency or shortwave) has a solid role to play in the pantheon of media in the Australian and pan-Pacific context. It might be off the radar for the urban masses, but HF radio is the proven, economical alternative to satellite and cable for communication over continental or oceanic distances. Our commercial airlines use HF radio every day. So do our mining companies and emergency services. People holidaying in our remote areas buy or rent HF transceivers for their cars. Australia has the largest number of civilian users of HF radio in the world.

For thirty years a simple system of three HF transmitters quietly provided Australian Broadcasting Corporation (ABC) radio to remote populations across inland Australia, the Northern Territory (NT). Centered on Alice Springs, Tennant Creek and Katherine each transmitter reached out nominally 450 km, covering an area of nearly 2 million square kilometres. In practice the area serviced was larger, extending into Queensland and Western Australia. Such is the utility of this versatile medium. The audience was small, only a couple of hundred thousand, living or moving through the most remote places in Australia, but this was their lifeline.

During the cyclone season, storm alerts and flood warnings would reach people in the inland beyond the call of AM and FM networks. Yes, such people do exist in Australia and elsewhere in the Pacific.

Like many marginalised communities, the HF radio listeners of the outback struggled to make urban elites understand their very real world. So in 2016 when the ABC announced the closure of the domestic HF transmitters in order to fund its DAB+ radio rollout in Canberra and Hobart, the backlash from the remote communities was shrugged off and the closures proceeded in 2017. ABC pointed at its satellite as an alternative, but had no answer when asked how to equip a jillaroo's horse, a dusty 4WD or an offshore tinnie with a fragile satellite dish, an expensive receiver and the power point to run it all.

People who are used to an effective service tend to take its loss badly. So it has been in the NT. Politicians were pursued by the inland listeners wanting a better deal. The matter has culminated with the main opposition Australian Labor Party pledging to restore the HF distribution of ABC within Australia if it wins the forthcoming the federal election.

Let's hope political expediency at the federal government level and within ABC doesn't foul this up. We don't want a half-baked resurrection as a sop to fend off critics of the ABC or to let politicians grandstand.

The three domestic HF sites in the NT cost a lot more than AUD\$1.9 million p.a. to run. That was a figure bandied about by ABC after criticism of its DAB+ expansion costs. But for a sum in the order of half that, plus re-establishment costs, a service can be implemented which would have greater coverage, better reliability and lower outgoings. What's not to like? The key is the former Radio Australia HF station at Shepparton, Victoria.

The cost of electricity at the NT sites was horrendous. Apart from feeding three thirsty 50 kW tx, huge air conditioning plant was required at each site to pull out waste heat and combat 50°C summer temperatures. Maintenance costs were savage. On-air availability was lousy (worst in the ABC network) because of environmental challenges and long maintenance travel times.

So here's a plan: re-locate a near-new Continental 418G HF 100 kW transmitter from Tennant Creek to Shepparton. Electricity is much cheaper and more reliable at Shepparton. It's a cooler site and has permanent, trained staff. The consolidation of spares and expertise with the other Continental transmitters at Shepparton makes engineering and economic sense. Re-locate the two small 6-12 MHz HR2/2/0.4 and HR2/2/0.6 aerials from the former RA station at Brandon. Erect them both as AHR2/2/0.4, align one on a boresight of 000°T and the other one on a boresight of 320°T.

Feed both aerials from the transmitter via a splitter, run the transmitter at 80 kW so each array receives 40 kW. Run a 5.9 MHz channel at night and a 9 or 11 MHz channel during daylight.

Bingo. You now have a two-frequency network covering the sector between 020° & 300° at a range of 1500 km -> 3000+ km. What a great conduit for cyclone/flood alerts, quality news and entertainment and if the ABC can manage that then it might just get back to meeting its charter obligations to all Australians.

Nigel Holmes is the retired Radio Australia transmission manager.
<https://swling.com/blog/2018/11/editorial-nigels-take-on-restoring-abc-shortwave-service/>

Image: Nigel Holmes at the Shepparton station in 2010. From bit.ly/2RkIZju ...

Sending Pic:209x161C;
(via SW Radiogram Dec 1 via roger, DXLD)

**** AUSTRALIA [and non].**

Hi Tim, A few days ago we had third-hand info that Unique Radio was testing on 5045. Nothing since, don't know if anyone over here heard it. Would you please tip the WOR iog the next time you are doing this (or is it running all the time now?) 73,
(Glenn to Tim Gaynor, via DXLD)

Hi Glenn, this was to ascertain what sort of signal was being heard (Quality, equipment etc), moreso in my local receiving area.

The signal strength was respectable with around 125W into an inverted V antenna and could be heard in many other areas including NSW, Victoria, South Australia, Tasmania and fortuitous reception noted in New Zealand.

The problem noted was considerable sidesplash from Taiwan on 5050 KHz after 10PM local (1100 UT). One sideband of DSB was enabled for transmission at a bandwidth of 2.8 KHz which worked better overall.

There is a website available for more information (Brand new), being: <http://www.uniqueradio.biz>

To be honest, I'm wondering if anyone is too interested in what I'm doing locally as I get more interest internationally in both shortwave and Unique radio at Podomatic site.

Thanks for your interest however, always appreciated. Anyway I will keep on keeping on and the website explains it in detail, Best regards (Tim Gaynor, Unique Radio, Gunnedah NSW, Australia, Dec 1, DX LISTENING DIGEST) Viz.:

Welcome to Northwest NSW Broadcaster Unique Radio.

We are also in partnership with Hobart Radio International who provide programming and logistic site help to Unique Radio. You can find Hobart radio International at: <http://www.hriradio.org>

We broadcast on the Australian HF domestic frequency of 5045 KHz on Fridays at 0800 hrs UT (19:00 EADT) and on alternate Saturdays & Sundays from 0730 hrs UT (18:30 EADT) (Till December 29th 2018) using around 120 Watts into our inverted 'V' antenna to serve Gunnedah and approx a 500 or 600 KM radius. Anything past this distance would be regarded as fortuitous reception.

We also broadcast on 9265 KHz from WINB Red lion Pennsylvania to North America and The Pacific, Saturdays from 1000 hrs UT (9 PM EADT in Australia) and this will be in effect till December 29th 2018.

After December 29th 2018, schedules will change and will recommence week starting 14th January 2019.

Programming from Unique Radio and partner producers can be viewed by pressing the 'click here for podcast' button below. <http://www.uniqueradio.podomatic.com/>

Thanks also to Sheldon Harvey, David Asselin and Gilles Letourneau for providing International Radio Report from CKUT 90.3 Montreal Canada.

Thanks also to Glenn Hauser for his help with disseminating news to the shortwave community and providing 'World of Radio' each week.

Thanks to Bob Wise from Hobart Radio international for his help with different things at Unique Radio and providing programming each week.

Aussie Tim (via DXLD)

And Tim added this later:

Glenn, I've decided to keep the current relay going on 9265 via WINB. When I get back around January 14th (After some time off) I will cement a permanent sched down for 5045 and be on air on weeknights too, my time. So will program WOR into these slots too.

Best regards

Tim Gaynor

Unique Radio

Gunnedah NSW

Australia

(via Glenn Hauser, Dec 1, WORLD OF RADIO 1959, DX LISTENING DIGEST)

Nothing heard from remote receivers in NZ or Australia on 12/1 circa 0800 UT - so apparently this was not the scheduled Saturday per Tim's e-mail (Bruce Churchill, WOR iog via WORLD OF RADIO 1959, DXLD) I.e., as above, Saturday broadcasts of Unique Radio are alternate weeks, like Dec 8
(gh, DXLD)

** **AUSTRALIA [non]**.

USA, 9265, Hobart Radio International via WINB, Red Lyon, 1105-1130, 01-12, English, program "Interval Signal Special", interval signal of Radio Luxembourg, Radio Exterior de España, Radio Berlin International, Vatican Radio, Radio France International, Voice of Indonesia, Radio Japan and others. ID "Hobart Radio International", 1130 "From Tasmania, Australia Hobart Radio International, good bye". 34433

(Manuel Méndez, Lugo, Spain, Logs in Friol, Tecsun S-8800, cable antenna, 8 meters, WOR iog via DX LISTENING DIGEST)

** **AUSTRALIA**. Utility DX Report Editor: John Volpato

https://www.youtube.com/channel/UC8q_xuyF7YdbF8jCSdyjmsQ

Hello Folks, Welcome to the December column. An exciting time on air this month with the Sydney to Hobart Yacht race. Here is last year's "Sailing Instructions":

<http://rolexsydneyhobart.com/media/3435416/rshyr-si-finalv2.pdf>

The radio instructions start on page 18. Now that you are armed with this info - I expect to get a few more contributors with some loggings of race activity!

(Dec Australian DX News via DXLD)

27 pages. !You could at least mention the dates, but what about this year? Significant excerpts I find: [gh]

TIME OF START 1300 hours on 26 December 2017. [AEDT? = UT +11]
 The Warning Signal will be displayed at 1250 hours.
 LENGTH OF COURSE Approximately 628 nm.`

Radio Instructions from page 18:
 Primary frequency; 4483; secondary 6516.

For distress and safety comms:

(2) HF DSC monitoring on 4207.5, 6312, 8414.5, 12577, and 16804.5 kHz.

(3) EPIRB satellite detection. Northern Territory and State Authorities provide a distress and safety monitoring service via the coast radio network on frequencies 4125, 6215 and 8291 kHz.

The coast radio network also broadcast navigation warnings as follows:

Station	Time
Coast Radio Melbourne	0857, 1357 (8176 kHz)
Tasmanian Maritime	0903 (2524 kHz, 4146 kHz, 6227 kHz)

More related frequencies on page 26
 (Glenn Hauser, DXLD)

BANGLADESH

** **BANGLADESH.**

Here are my first 60 mb loggings from December heard in Skovlunde on the AOR AR7030Plus with 28 metres of longwire: 4750, 1455-1457* Sunday 2.12, Bangladesh Betar, Shavar, Bengali talk mentioning Bangladesh. Signed OFF at 1457 instead of scheduled 1715* 35333
 (Anker Petersen, Denmark, wbradio via WORLD OF RADIO 1959, DXLD)

BELGIUM

** **BELGIUM.**

621 / 1125 kHz VRT / RTBF close-down forever Dec 31, 2018.

Wavre - site former VRT MW 540 kHz, and present RTBF 621 kHz at G.C.
 50 44 39.47 N 04 34 52.78 E

<<https://goo.gl/maps/aVeYGrZMZfw>>
 <<https://goo.gl/maps/PvC1kpV1sST2>>
 <<https://goo.gl/maps/3qd3kGUtfST2>>
 <<https://goo.gl/maps/WMibSDjAJ8R2>>
 <<https://goo.gl/maps/yZ82yryLUHL2>>
 <<https://goo.gl/maps/qge6zsQwjb12>>
 <<https://goo.gl/maps/aV1c97JNADy>>

VRT former Wolvertem 927 and 1512 kHz site ceased already Jan 1, 2012.

RTBF Houdeng - La Louviere (Hainault) MW 1125 kHz
 G.C. 50 29 04 N 04 08 28 E
 <<https://goo.gl/maps/6LUBj8o6JKP2>>
 <<https://goo.gl/maps/r5FSbN2bAQr>>

Hallo, jetzt ist es offiziell. Die RTBF MW Sender auf 621 und 1125 kHz machen am 31. Dez. 2018 Schluss. Die Nachricht kommt von "Service Mediation et Relation avec les publics" bei RTBF als Antwort auf eine Anfrage von einem Hoerer in Bordeaux.

Schon wieder einer weniger. Ich will noch mal einen EB [Empgangs-Bericht = reception report] schreiben. Vielleicht kommt ein Kaertchen zurueck. RTBF auf 621 kHz war meine erste QSL, in den 70ziger Jahren. Es wird wohl auch meine letzte sein
(Remy Friess, France, A-DX ng Nov 22 via BC-DX 27 Nov via DXLD)

BOLIVIA

** BOLIVIA.

5952.50, Emisora Pio XII, 0035, 11/26/18. Was coming in nicely just now, only a slight het from WRMI 5950 but notchable and nice and mellow clear in USB ECSS. LA pop music at tune in 0035 then YL ID 0040 and into sports program, OM with excited presentation style, bursts of music in between items of sport news. 0044 carrier was suddenly cut, not sure if tech glitch or if they closed down the SW early this local Sunday evening, well ahead of the MW which usually runs to an 0230ish shutdown after Col Bogey March
(Ralphus W Perry, IL, NASWA Flashsheet via DXLD)

** BOLIVIA.

Radio Santa Cruz - upcoming Dec 8 (UT) special extended broadcast --- Hi Glenn, On Dec 8 (UT), R. Santa Cruz (BOLIVIA) will undoubtedly have special coverage of the upcoming annual major festival being held in their area, with a greatly extended broadcast well past their normal sign off time of just after 0200 UT. Here is some 2011 info in Spanish, with pictures - <http://lapatriaenlinea.com/?nota=91587>

This is a unique chance to hear something a little different from Bolivia (Ron Howard, San Francisco, Nov 29, WOR iog via DXLD) Viz.:

Reception on Dec 8, 2017:

` ` 6134.82, R. Santa Cruz, 0201-0412+, Dec 8. Special coverage of the "Comarapa – Portachuelo y Cotoca (Santa Cruz) Day of the Purisima Concepcion"; many reports from the event; at times fair reception; well past their normal sign off just after 0200. News story (English google translation) at

<http://goo.gl/P96G9j>

[Still an active link now - Ron]

(Ron Howard, Asilomar State Beach, CA, Etón E1, antenna: 100' longwire, dxldyg via DX LISTENING DIGEST)` `

Reception on Dec 8, 2016:

` ` 6134.82, R. Santa Cruz, with greatly extended broadcast on Dec 8. Tuned in at 0229 and still being heard at 0344+; special coverage from some live(?) event in Santa Cruz; talking to folks at the event, with background sounds; very unusual for them to be on the air this late (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST)` `
(via WORLD OF RADIO 1959, DXLD 18-49)

BOTSWANA

**** BOTSWANA.**

11925, VoA, Moepeng Hill. English to Africa at 0450 with pops until sign off announcements at 0458. NF (ex 15580 and possibly made to avoid CNR 1's DRM transmissions on that channel). Fair signal, 23/11 (Rob Wagner, VK3BVW, Mount Evelyn, VIC (Yaesu FTDX 3000, Kenwood TS2000, Yaesu FRG100, Kenwood R5000, Tecsun PL-680, Horizontal Sky Loop, Double Bazooka antennas for 80, 40 and 20 metres, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), Dec Australian DX News via DXLD)

BRAZIL

**** BRAZIL.**

Escute na 9925 kHz Rádio Serra do Roncador DJ Fernando da BR 163 as 1940 UT todos os dias. Pengado no Xingu Norte de Mato Grosso e Sul do Pará. <https://youtu.be/CCTjlkvMdjY>

9925 kHz Rádio Serra do Roncador escutada no Piauí 1.259 KM. A Rádio está em Nova Xavantina MT escutada pelo o Kleber de Canto de Buriti Piauí. 14 UTC ++ <https://youtu.be/Ya2MNTmwyL0>
(Daniel Wyllyans, Nov 28, Hard-Core-DX mailing list via DXLD)

Rádio Serra do Roncador 9925 kHz (Ondas Curtas) Recebida pelo Flávio Barbieri em Itapira - SP à 1.043 KM, 1421 UT 1 Dezembro 2018
<https://youtu.be/-6N9OlyYkEc>
(Daniel Wyllyans, Hard-Core-DX mailing list via DXLD)

Rádio Serra do Roncador, 9925 kHz. À 409 KM, Ondas Curtas Escutada pelo Jairo de Anápolis GO à 409 KM, 2128 UT 2 Dezembro 2018
<https://youtu.be/u-Mx6RdA6Ck>
(Daniel Wyllyans, Brasil, Hard-Core-DX mailing list via DXLD) Pirate

**** BRAZIL.**

11855.74, Nov 29 at 0623, R. Aparecida M&W conversation in Brazuguese, the SSOB and almost the OSOB except JBA carrier on 11815 from the other Brazilian, signs of N Korea on 11680, 11710, and that's it
(Glenn Hauser, OK, DX LISTENING DIGEST)

BULGARIA

** BULGARIA.

9400, Sat Dec 1 at 1421, beepery from SW Radiogram, S2-S4 but separable from much stronger S9+10 9395 TOMBS WRMI. Read all about it, et al., tnx to roger in the WOR iog:

http://www.rhci-online.net/radiogram/SW_Radiogram_2018-12-01.htm

(Glenn Hauser, OK, DX LISTENING DIGEST)

** BULGARIA [and non].

Sharing this fascinating regular commentary issued by Kim Andrew Elliott:

View this email in your browser

<https://mailchi.mp/b03819dafc1c/shortwave-radiogram-30-november-2-december-2018?e=afeae57915>

Hello friends, We had good results last weekend, including another waterfall graphic provided by Merkouris in Greece (see below).

As we approach the (Northern Hemisphere) winter solstice, the Friday 2030 UT broadcast is now heard better in Europe. The Saturday 1400 UT show is being received in some parts of the USA, especially the southern states. The Sunday 0800 UT broadcast, good the Australia, New Zealand, and North America, is delivering a faint signal to Europe. And the Sunday 2330 UT continues to be heard well in Europe, late hour notwithstanding.

Videos of last weekend's Shortwave Radiogram (program 75) are provided by Scott on Ontario (Friday 2030-2100 UT) and Ralf in Germany (Saturday 1400-1430 UT). The audio archive is maintained by Mark in the UK. Analysis is prepared by Roger in Germany. [each linked]

This weekend's Shortwave Radio will include some ASCII art. To display it correctly, you will need a monospaced font such as Courier. Or you can copy the text to a word processor or email client, and select a monospace font. The good thing about ASCII art is that it takes advantage of the error correction of our MFSK modes, so they usually print out perfectly and lack the fuzziness we often see with MFSK images. (To capture, read about screen capture and snipping tools for your OS.)

Here is the lineup for Shortwave Radiogram, program 76, 30 November-2 December 2018, in MFSK modes as noted:

1:36 MFSK32: Program preview
2:58 Forecast for winter 2018-19*
7:19 MFSK64: Plan for sail-powered vehicle carrier*
11:34 A proposal for domestic shortwave in Australia*
17:12 This week's images*
26:15 ASCII art**
27:08 MFSK32: Closing announcements
 * with image(s)
 ** use monospace font such as Courier

Please send reception reports to radiogram@verizon.net
 And visit <http://swradiogram.net>

Twitter: @SWRadiogram or <https://twitter.com/swradiogram>
 (visit during the weekend to see listeners' results)

Facebook group: <https://www.facebook.com/groups/567099476753304>

Shortwave Radiogram Transmission Schedule

UT Day	UT Time	Frequency	Transmitter
Friday	2030-2100 UT	7780 kHz	WRMI Florida
Saturday	1400-1430 UT	9400 kHz	Space Line Bulgaria
Sunday	0800-0830 UT	5850 kHz	
		7730 kHz	WRMI Florida
Sunday	2330-2400 UT	7780 kHz	WRMI Florida

Slow Scan Radio transmits SSTV images and text modes Saturdays at 1300-1330 UT on 6070 kHz (and maybe also 7440 kHz) via Channel 292 in Germany -- according to the latest schedule information I have. The website is <http://www.slowscanradio.com>. Reception reports to x@xdv.me.

The Mighty KBC transmits to Europe Saturdays at 1300-1400 UT on 11600 kHz from Bulgaria, with the minute of MFSK at about 1330 UT (if you are outside of Europe, listen via websdr.ewi.utwente.nl:8901/). And to North America Sundays at 0000-0200 UT (Saturday 7-9 pm EST) on 5960 kHz, via Germany. The minute of MFSK is at about 0130 UT. Reports to Eric: themightykbc@gmail.com See also <http://www.kbcradio.eu/> and <https://www.facebook.com/TheMightyKbc/> ASCII art will be transmitted this weekend on KBC.

Italian Broadcasting Corporation (IBC). Five minutes of MFSK32 is at the end of the 30-minute English-language "Shortwave Panorama. For the complete IBC transmission schedule visit <http://ibcradio.webs.com/>

Broad Spectrum Radio is transmitted by WRMI Florida Sundays at 0700-0800 UT on 5850 and 7730 kHz. MFSK32 is broadcast during the second half hour of the show. Reports to broadpectrumradio@gmail.com.

Thanks for your reception reports! Kim

Kim Andrew Elliott, KD9XB
 Producer and Presenter
 Shortwave Radiogram

Reporting on international broadcasting at
<https://twitter.com/kaedotcom>

Merkouris's spectrogram 23 November 2018, during the 2030-2100 UTC broadcast, 7780 kHz from WRMI Florida, received using an SDR in Sardinia.

Lorne in New Zealand used an SDR in Ontario to receive these images during the 2030-2100 UTC show, 23 November 2018, 7780 kHz from WRMI Florida.

Manfred in Germany received these images, 24 November 2018, 1400-1430 UTC, 9400 kHz from Space Line Bulgaria.

Zach in Alabama was able to decode these images from across the Atlantic, 24 November 2018, 1400-1430 UTC, 9400 kHz from Bulgaria.

Guy in Texas received these images 25 November 2018, 0800-0830 UTC, 7730 kHz from WRMI Florida.

Carlos in Illinois received these images during the 2330-2400 UTC broadcast, 25 November 2018, 7780 kHz from WRMI Florida. Copyright © 2018 Shortwave Radiogram, All rights reserved. You are receiving this email because you sent an email to Shortwave Radiogram or VOA Radiogram. You can unsubscribe by using the link provided.

Our mailing address is:

Shortwave Radiogram

10400 NW 240th Street

Okeechobee, FL 34972

(via Mike Terry, woriog via DXLD) Why use WRMI`s location?

(gh, DXLD)

[See_also:]

http://www.rhci-online.net/radiogram/SW_Radiogram_2018-12-01.htm#abc

(roger, ibid.)

See also [USA](#) WRMI

CANADA

** [CANADA](#).

690: two of the four CBU towers have been removed and in speaking with the engineer responsible for the site, he told me they suspect the pattern has changed, but are waiting on some technical studies to be completed to say for sure just how much it has changed. With two less towers and 25 instead of 50 kW, I'd [bet?] there will be a change (Paul Walker, WY, HCDX via DXLD)

Latest DX Monitor has a pattern on its last page from CBU. Don't know yet where it came from, but it looks beamed SSW-NNE (Nick Hall-Patch, Victoria BC, ibid.)

Thanks, Nick. Doesn't make a lot of sense to beam SSW, really, but NNE I understand (Walt Salmaniw, ibid.)

I believe that part of it is symmetry in a simple pattern, Walt, but the rest presumably serves the more rural areas of southern Vancouver Island (Nick, ibid.)

As long as it sends more power east!
(Bob Gale, location unknown, ibid.)

**** CANADA.**

800, CKLW Windsor ON measured frequency is 799.99978 on 23 November (Brandon Jordan, TN, via MW Offsets Yahoo Group via Dec NZ DX Times via DXLD) See [USA](#) for 9 more measured to 5 decimal places (gh)

** CANADA [and non], 6070, CFRX, Toronto, 0503-, 02-12, English, comments, news, "Canada", advertisements, more news, "Canadian", "Montreal Police", "Coast to Coast...". Clear signal. At 0625 open Channel 292 and CFRX eclipsed by the German station. 25322 (Manuel Méndez, Lugo, Spain, Logs in Friol, Tecsun S-8800, cable antenna, 8 meters, WOR iog via DX LISTENING DIGEST)

Is 0625 when 292 start every day? Check whether it QRM CFRX over here (gh, DXLD)

CHILE

**** CHILE.**

5825. R. TRIUNFAL EVANGÉLICA. Noviembre 24. 2211-2227 UT. Música. SINPO: 25322.

6925. RCW. Noviembre 24. 2228-2238 UTC. Espacio musical en español. SINPO: 35433 con fading largos (Claudio Galaz; Receptor: TECSUN PL 660; Antena: Hilo de 30 metros de largo + balun 9:1; Lugar de escucha: Ovalle, IV Región, Chile, Hard-Core-DX mailing list via DXLD)

CHINA

**** CHINA.**

Why Chinese radio should teach Russian to Kazakhs in China

In some DXLDs, international short wave listeners reported Russian language lessons in Kazakh and wondered why Chinese radio should teach Russian to Kazakhs in China.

An RFE/RL article „Kazakhs From Xinjiang Say Relatives Not Allowed To Leave China“ (November 26, 2018 14:03 GMT

<https://www.rferl.org/a/kazakhs-from-xinjiang-say-relatives-not-allowed-to-leave-china/29622154.html> may shed some light on this. It seems that in times of more friendly relations between China and Kazakhstan, Kazakhs from China were allowed to resettle in Kazakhstan. Kazakhstan being bilingual (Kazakh, but strong Russian presence in the North) the need for some knowledge of Russian seems obvious.

„According to [Kazakh Foreign Ministry spokesman Aibek] Smadiyarov, between January and September of 2018, some 2,500 ethnic Kazakhs had been able to abandon their Chinese citizenship in a simplified process as it had been agreed by Astana and Beijing. [...]

After Kazakhstan gained independence following the collapse of the Soviet Union in 1991, many ethnic Kazakhs from Xinjiang and elsewhere benefited from Kazakhstan's state program for the resettlement of ethnic Kazakhs into the country.

Many of them obtained permanent residence in Kazakhstan or Kazakh citizenship but continue to visit Xinjiang on a regular basis either to see relatives or due to bureaucratic necessities."

With the reeducation camps in Xinjiang/East Turkestan exposed, it seems that China is not willing to let witnesses leave the country.

(from <https://www.rferl.org> 26 November 2018 via Dr Hansjoerg Biener, Nov 28, DX LISTENING DIGEST)

** [CHINA \[and non\]](#).

CNR-1 vs Sound of Hope Xi Wang Zhi Sheng, Nov.27

from 0830 on 11500 unknown kW / non-dir to EaAs Chinese

<https://swldxbulgaria.blogspot.com/2018/11/cnr-1-vs-sound-of-hope-xi-wang-zhi.html>

(Ivo Ivanov, SWLDXBulgaria News, Nov 26-27, DX LISTENING DIGEST)

CNR-1 vs Sound of Hope Xi Wang Zhi Sheng, Nov.28

from 0730 on 11580 unknown kW / non-dir to EaAs Chinese

https://swldxbulgaria.blogspot.com/2018/11/cnr-1-vs-sound-of-hope-xi-wang-zhi_28.html

(Ivo Ivanov, SWLDXBulgaria News, Nov 27-28, DX LISTENING DIGEST)

6125, CNR3 (Voice of the Music) at 2140 // 7445 in Mandarin with a woman with talk and female pop vocals then a number of gentle promos (as opposed to the frenzied talk of CNR1) from 2145 – Fair with fading and noise Nov 28 –

Dan Ferguson's SW Skeds spreadsheet lists this CNR1 according to the Aoki and Eibi lists but the HFCC just lists CNR. Whether CNR1 or CNR3 it matters not to the Chinese authorities who use such program feeds to jam western broadcasters like RTI on the // frequency of 7445.

6180, CNR1 at 1127 in Mandarin jamming RTI in Mandarin with promos to 1+1 time pips at 1130 then a man and woman with excited news reporting and lost to noise by 1132 – Weak and noisy Nov 28 – Another example of where a less experienced DXer might presume this was Radio Nacional da Amazonia but wait a minute, because of the noisy conditions, to be sure this was the CNR jammer. If you're not sure, call it a tentative or presumed logging or don't log it at all

(Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA iog via DXLD)

7545, Nov 28 at 1414, S9 echo-jamming presumably CNR1, since VOA Cantonese via Philippines is on here at 1300-1500, probably the something else underneath

(Glenn Hauser, OK, DX LISTENING DIGEST)

6105, CNR3 (Voice of the Music) at 1225 // 6125, 6175, and 6180 in Mandarin jamming RTI in Cantonese with gentle talk over Asian instrumentals and into Asian vocals – Weak but audible Nov 30 Coady-ON

6175, CNR3 (Voice of the Music) at 1131 // 6125 in Mandarin with gentle talk and Asian vocals – Weak best heard on USB Nov 30 – While listed as CNR1 any of the CNR outlets can and do use this frequency. It is another legitimate frequency for this broadcaster whose feed the Chinese authorities use to jam western broadcasters like RTI just 5 kHz away on 6180.

11650, CNR at 1302 in Mandarin with a man with very deliberate talk over Asian instrumentals and off at 1305 – Weak but audible Nov 30 – I'm not sure which CNR outlet this was but it sounded closest to CNR9 (Voice of the Literary). It is not a legitimate frequency but there is no one on at this hour (CRI in English via Urumqi was on from 1100 to 1300) for them to jam so, if they were left on late, they were probably just jamming themselves which is a waste of power and bandwidth.

11660, CNR1 at 1301 in Mandarin jamming the VOA in Mandarin via Thailand with a man and woman with excited news reporting and promos – Fair mixing with VOA Dec 1 Coady-ON

11660, THAILAND, VOA at 1301 in Mandarin with a woman with talk – Weak but audible mixing with CNR jammer Dec 1.

9825, CNR1 at 1342 in Mandarin jamming the VOA in Mandarin via the Philippines with a man and woman with excited news reporting and promos – Poor to Fair mixing with VOA Dec 1 Coady-ON

9825, PHILIPPINES, VOA (Tinang) at 1342 in Mandarin with a telephone interview between a woman and a man – Weak mixing with CNR jammer Dec 1

(Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA iog via DXLD)

6180, 6175, 6125, Dec 2 at 1343, CNR1 jamming with finale of Beethoven's Ninth! What a travesty; also on 7305 at 1347, and at 1348 on to other music. During the Sunday-evening serious music show, often with Western classical

(Glenn Hauser, OK, DX LISTENING DIGEST)

CNR-1 vs Sound of Hope Xi Wang Zhi Sheng in 25mb on Dec 3:

from 0830 on 11440 unknown kW / non-dir to EaAs Chinese, fair/good

from 0830 on 11460 unknown kW / non-dir to EaAs Chinese, very good

from 0830 on 11500 unknown kW / non-dir to EaAs Chinese, very good

<https://swldxbulgaria.blogspot.com/2018/12/cnr-1-vs-sound-of-hope-xi-wang-zhi.html>

(Ivo Ivanov, SWLDXBulgaria News, Dec 2-3, DX LISTENING DIGEST)

** **CHINA.**

PBS Yunnan (China) again broadcasting on 6035 kHz. Hi Glenn, Since September, both 6035 (PBS Yunnan relay of FM99 - Voice of Shangri-La) and 7210 (PBS Yunnan - ethnic minority broadcasting) have been silent. As a result, I enjoyed some entertaining reception of BBS (Bhutan), on 6035, without the normal QRM.

Dec 1, via WRTH Facebook - "Uwe Volk noticed, that Voice of Shangri-La is back on 6035 kHz." Bad news for BBS reception! What is happening on 7210?

(Ron Howard, San Francisco, Dec 1, WOR iog via WORLD OF RADIO 1959, DX LISTENING DIGEST)

CONGO

** CONGO.

6115, Radio Congo, Brazzaville, *0532-0606, 02-12, French, news, comments, ID "Radio Congo", some comments in vernacular. 24322 (Manuel Méndez, Lugo, Spain, Logs in Friol, Tecsun S-8800, cable antenna, 8 meters, WOR iog via DX LISTENING DIGEST)

CUBA

** CUBA.

11840. RHC. Noviembre 25 [domingo]. 2344-2359. Identificación de la emisora como: "Radio Habana Cuba", luego presentación del programa: "En Contacto" y de las frecuencias usadas por otras emisoras cubanas en onda corta, informaciones sobre el satélite puesto por Qatar y del uso de radioaficionados de los 2 y 10 Ghz; Reseña acerca del Ingeniero cubano Carlos Estrada y del enlace entre la emisora y los centros de emisión; La inexistencia de manchas solares y de condiciones de baja actividad solar. Luego alusiones a la mejora en la propagación en onda media, el cumplimiento de los pronósticos del mínimo del ciclo solar 24; Actividad telegráfica y QRP en Cuba, El satélite de comunicaciones geoestacionario de Qatar, Lectura de informes de recepción. Después se entregan lectura de observaciones sobre las estaciones de Ondas Medias escuchadas por C02KK, resultados del concurso realizado por CQ Radio amateur, solicitud de planos de antena T2FD y lectura de los datos de contacto de la emisora. SINPO: 45444

(Claudio Galaz T.; Receptor: TECSUN PL 660; Antena: Hilo de 30 metros de largo + balun 9:1; Lugar de escucha: Ovalle, IV Región, Chile, Hard-Core-DX mailing list via DXLD)

5040, Nov 27 at 0107, RHC tropical is off again, impossiblizing any Bautan leapfrogging over 5025 onto 5010, which is fine with me: see [MADAGASCAR](#) [and non]. Something`s always wrong at RHC.

6000, Nov 27 at 0108, here we go again, RHC English already in this hour instead of waiting until *0200 as in Arnie`s original B-18 skeds. 6165 is also on but dead air, ditto 0118. But at 0138, JBM music perceptible on 6165 like much stronger 6000. Something`s always wrong at RHC.

9490, Nov 27 at 1544, pulse jamming against nothing, which is totally uncalled for in a daypart never occupied by Radio República. Lest we forget how paranoid the Cuban commies are.

9720, Nov 27 at 2259, no signal from RHC, maybe just finished the alleged English hour shifted? A JBA carrier, however, which would be CRI starting Japanese via Xi`an .

4765, Nov 28 at 0251, R. Progreso is very suptorted, modulation peak spikes only, unreadable. Wiggle that patchcord! Something`s always wrong at RadioCuba.

6000 // 6060 // 6100 // 6165, Nov 28 at 0659 music as all four RHC English frequencies manage to be on at once! 0700 restart another English hour repeat previewing DXers Unlimited, and initiating with This Day in History, happy birthday b. 1820 Engels! The word ``communist`` never mentioned in connexion, but he financed Marx. I'm tuned to 6000 and just as the ``news`` is starting, it cuts off the air at 0702*. I then check the others and all are gone except laggard 6165 in dead air which stays on another minute until 0703*.

Anyhow, it's clear that despite the English program feed continuing, whoever run the SW transmitters at the moment think the schedule end circa 0700 instead of 0800 as per Arnie's B-18 schedules. A new revision accounting for this and other changes is sorely needed --- but you never know what will really happen from one day to the next! Something's always wrong at RHC
(Glenn Hauser, OK, DX LISTENING DIGEST)

13765, Nov 28 at 1518, weak spurblob unreadable even in FM mode but accompanied by 13635, 13570 and 13830 with traces of the F# tone, so it's obvious these erupt from the 13700-AM RHC transmitter at plus/minus 65 kHz intervals --- 13780 is now off.

Just on Nov 25 I was getting a much stronger set of FMs at same intervals centred on 13780. In the meantime, RHC must have swapped transmitter/site usage on 13700 and 13780. But sked shows 13700 as Bauta, 13780 as Bejucal. Something's always wrong at RHC
(Glenn Hauser, OK, WORLD OF RADIO 1959, DX LISTENING DIGEST)

5040, Nov 29 at 0036, RHC English is S9+40 but just barely modulated; 9720 is off now. Something's always wrong at RHC
(Glenn Hauser, OK, DX LISTENING DIGEST)

15140, RHC at 1250 in Spanish with a man with a "Radio Habana Cuba" ID and into a man introducing a recorded speech by another man -
Good Nov 29 -

Dan Ferguson's SW Skeds spreadsheets' listing of frequencies used by RHC come from the Aoki and Eibi lists but not from the HFCC. To the best of my knowledge, Cuba and North Korea are the only international shortwave broadcasters that do not participate in the HFCC whose mandate it is to coordinate shortwave schedules so that scheduling conflicts are minimized. The HFCC says their database contains 85% of the daily transmissions on shortwave. The remaining 15% is mainly domestic broadcasters that use shortwave such as in Africa and Central and South America, which is to be expected as they seldom change frequencies, plus Cuba and North Korea. North Korea has largely alienated themselves from the rest of the world on a wide range of fronts but you have to wonder why RHC has a similar attitude about coordinating their schedules with the rest of the world
(Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA iog via DXLD)

Arnie once let it slip that he won't participate in HFCC because that would entail negotiating with Yanqui Imperialists, even Radio Marti, a terrorist entity. He claims to be doing his duty by notifying ITU of RHC frequency usage
(Glenn Hauser, DXLD)

6150, Nov 29 at 1348, RHC is S9+10 mentioning Alexandria Ocasio-Cortez, on secret frequency not in Aoki, but EiBi has it at 12-14; // much stronger another new frequency, 11950 (Glenn Hauser, OK, DX LISTENING DIGEST)

6165, RHC at 0640. Music, barely heard, M in English. Woefully undermodulated. "There is always something wrong...." - (signal-wise) Good Nov 30 (Rick Barton, Logs from Central Arizona, Grundig Satellit 205(T.5000) & 650; RS SW-2000629, HQ-200 & HQ-180A with various outdoor wires. 73 and Good Listening....! WOR iog via DX LISTENING DIGEST)

6000, Nov 30 at 0702, RHC English news at S9+20, from The Cuban One still on air, and not about to cut off either this time, still at 0713. By then I`m checking 31m, and guess what, 9535 also has much weaker RHC English // 6000, but the undermodulation levels are about the same. A few times before I`ve heard English extension on 9535 supposed to be Spanish-only until 0600* only. Something`s always wrong at RHC.

13834, Nov 30 at 1427, here we go again with RHC-FM spurs, first one around here; can tell it`s RHC Spanish mod, but none are at all clear even with FM tuning. Another about 13772 and weak 13906, so these are at ~72 kHz multiples from source 13700-AM. And the 13772 is way too close to the other AM frequency 13780! At 1430 during IS & theme, further traces then found around 13565, 13495.

1512 recheck, 13780 is off, 13700 still on but now the spurs are much reduced, such as circa 13760 now. Something`s always wrong at RHC.

6000, Dec 1 at 0700, only this RHC English keeps running, jazz, 0702 restarting hour noting that ``this is World AIDS Day, December 1`` --- what? Already a Saturday edition? Would expect them to keep repeating the Fri Nov 30 show one more time; or do they record weekends further in advance, despite ``latest news``. It`s also ``Dia del Locutor`` in Cuba, honoring announcers.

The other frequencies: 5040, tuned first, just stopped modulating at 0700; 6060 & 6165 dead air, 6100 off (and not on earlier either??); at 0705, open carriers remain on 6165 and stronger 6060, but at 0708, 6060 is off (and nothing on 9535 like last night). Something`s always wrong at RHC.

13834, Dec 1 at 1402, FM blob, approximately here, as then I find RHC spurcrap all over the band, much of it weak and diffuse rather than with relatively sharp peaks: 13751-13771, 13625-13648, 13564, 13500; coming out of the 13700-AM transmitter. Something`s always wrong at RHC.

9535, Dec 1 at 1503, RHC with heavy fluttery CCI, much weaker than // 9640. Both are now scheduled 12-16. The CCI must be CRI in Nepali via Xi`an --- Commies vs Commies!

5025, Dec 2 at 0252, R. Rebelde is S9+10/20 but music is overmodulated / distorted. Something`s always wrong at RadioCuba.

6000, Dec 2 at 0254, RHC English is only here, S9+10 and nothing on 6165, during JBM music. Something`s always wrong at RHC.

6000 & 6100, Dec 2 at 0713, RHC English on these two, while 6060 & 6165 are off. 6100 had been missing a lot; now it's best with good modulation vs undermod on 6000. Something's always wrong at RHC.

13700, Dec 2 at 1353, RHC dead air, but no FMish spurs on band, nor at 1405 once fundamental is modulating. Something's not wrong at RHC.

15230, Dec 2 at 1534, RHC `Sonido Cubano` music is undermodulated, while 15140 is overmodulated; now if only they could even them out. Something's always wrong at RHC
(Glenn Hauser, OK, DX LISTENING DIGEST)

9720, RHC at 2212 with a man with the end of the news and ID and url and into Arne Coro's "DXers Unlimited" at 2213 – Fair with heavy fading Dec 2 – Another frequency/time combo that is not listed in the latest issue of Dan Ferguson's SW Skeds spreadsheet but that's because RHC doesn't care if it conflicts with other international shortwave broadcasters and shows up on the bands wherever it wants to as it has an HFCC and all others be damned policy
(Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA iog via DXLD)

?? We've been reporting on 9720 for almost a month now
(gh, DXLD)

Unscheduled broadcast of Radio Habana Cuba in Spanish in 60mb, Dec 3
0600-0700 5040 BAU 100 kW / 083&263 to Cuba English
0700-0735 5040 BAU 100 kW / 083&263 to Cuba Spanish, unscheduled & off
<https://swldxbulgaria.blogspot.com/2018/12/unscheduled-broadcast-of-radio-habana.html>
(Ivo Ivanov, SWLDXBulgaria News, Dec 2-3, DX LISTENING DIGEST)

DENMARK

** DENMARK. Reception of World Music Radio Denmark, Nov.28
from 0616 on 5840 001 kW Randers/Denmark to Eu English
https://swldxbulgaria.blogspot.com/2018/11/reception-of-world-music-radio-denmark_28.html
(Ivo Ivanov, SWLDXBulgaria News, Nov 27-28, DX LISTENING DIGEST)

DOMINICAN REPUBLIC

** DOMINICAN REPUBLIC. See [DX-PEDITIONS](#)

EAST TURKISTAN

** EAST TURKISTAN.
4500, 4850, 4980, 5060, Nov 27 at 0127, JBA carrier quartet matching the Xinjiang PBS domestic services in four different languages from Urumqi where the LSR was 0119. 4980 is the one for the Uighurs who are being brainwashed en masse by the ChiCom
(Glenn Hauser, OK, DX LISTENING DIGEST)

EGYPT

** EGYPT.

9609.596, Nov 27 at 1540, another way-off-frequency stix out sorethumbly, S9-S5 and just barely modulated music, then talk by YL. Got to be the Albanian hour from R. Cairo now scheduled on ``9610``, rather than the other listee, CRI in Bengali via Kunming. Something's always wrong at Abis

(Glenn Hauser, OK, WORLD OF RADIO 1959, DX LISTENING DIGEST)

EQUATORIAL GUINEA

** EQUATORIAL GUINEA.

5005, Radio Nacional de Guinea Ecuatorial, Bata, *0524-0550, 27-11, open with pop song in English and African songs, at 0535, Spanish, news program "Panorama Nacional", "Hoy celebramos el día de San José de Calasanz, día del maestro, informaremos de todo lo que ocurre en este importante día". SINPO 25322 at first and later 15311.

Also 0512-0540, 28-11, pop and African songs, ID by female: "Escuche Radio Bata en su casa, en el trabajo, en la oficina, porque sólo así podrá ser formado, informado, entretenido", news with correspondents, program "Panorama Nacional". 25322.

Also, 1642-1701*, 01-12, African songs. Very weak. 15321.

Also *0502-0615, 02-12, open with non stop African songs, at 0600 Spanish, program "Panorama Nacional", national news. 25432 but at about 0600 15321

(Manuel Méndez, Lugo, Spain, Logs in Friol, Tecsun S-8800, cable antenna, 8 meters, WOR iog via DX LISTENING DIGEST)

ETHIOPIA

** ETHIOPIA.

6090.148, Dec 1 at 0417, JBA talk, 0423 bit of HoA? music, S7 vs heavy storm noise from east of here. Anguilla off, of course. Surely Amhara State Radio via A.A., on from 0300, not Nigeria, and Iran finishes at 0320; but I can't find any recent logs of Amhara off-frequency, just ``6090``. Another remote possibility, Bandeirantes, Brasil reactivated, as was certainly capable of skewed frequency. But this would be after local midnite, and their two other SW frequencies are long gone

(Glenn Hauser, OK, WORLD OF RADIO 1959, DX LISTENING DIGEST)

6090.00, Dec 3 at 0323, JBA signal here in absence of Anguilla. Iran should have closed at 0320, leaving Amhara State Radio which starts at 0300. 0416, now S9 W&M conversation in presumed Amharic. No het, no off-frequency signal at 6090.148 as heard Dec 1. Same situation at 0424 Dec 4. Unless it was the generally, totally? inactive Bandeirantes, Brasil, I must conclude that on Dec 1, Amhara had been knocked off-frequency as there was nothing then on 6090.00

(Glenn Hauser, OK, DX LISTENING DIGEST)

** **ETHIOPIA [non]**.

GERMANY, Reception of Voice of Oromo Liberation via MBR Nauen, Nov 28

1700-1730 9610 NAU 100 kW / 144 deg EaAf Afan Oromo Wed as scheduled
1730-1800 9610 NAU 100 kW / 144 deg EaAf Afan Oromo Wed, not Amharic
https://swldxbulgaria.blogspot.com/2018/11/reception-of-voice-of-oromo-liberation_30.html

(Ivo Ivanov, SWLDXBulgaria News, Nov 28-29, DX LISTENING DIGEST)

** **ETHIOPIA [non] SECRETLAND (BULGARIA) Radio Warra Wangeelaa-ti was back on air via SPL Secretbrod**

<https://swldxbulgaria.blogspot.com/2018/12/irrs-radio-warra-wangeelaa-ti-was-back.html>

(Ivo Ivanov, SWLDXBulgaria News, Dec 1, DX LISTENING DIGEST) viz.:

1500-1530 15515 SCB 100 kW / 195 deg EaAf Oromo Sat, very poor Dec.1
(?????????????? ?? Observer ? 8:17 PM via DXLD)

FINLAND

** **FINLAND.**

Fair to weakish signal from SWR Finland on 11719.98 kHz at 0805 UT tune in with their monthly broadcast. Deep fades but good peaks as well. Can just hear CNR1 in the background. Nothing heard on 5980 kHz apart from Radio Marti & the associated jammers, SWR's parallel frequency at this time. SI0 333

(Russ Cummings, AOR7030+, 18m long wire, North Ferriby, East Yorkshire, UK bdx-news iog via DXLD)

Picking a frequency which has jamming not a good idea, duh
(gh, DXLD)

11720, Scandinavian Weekend Radio, Virrat, 0952-1020, 01-12, pop songs, Finnish, comments, ID at 0953: "Scandinavian Weekend Radio", 1001 ID in English "This is Scandinavian Weekend Radio" "Reception reports are welcome...", more Finnish comments. 25322

(Manuel Méndez, Lugo, Spain, Logs in Friol, Tecsun S-8800, cable antenna, 8 meters, WOR iog via DX LISTENING DIGEST)

SWR starts 24-hour broadcasts at 22 UT Friday before first Saturday of the month, i.e. Jan 4; maybe an Xmas special too?

(gh, DXLD)

GERMANY

**** GERMANY.**

6180, Deutscher Wetterdienst, Pinneberg, *2000-2010, 01-12, German, weather report. 33433. // 5905, 24322
(Manuel Méndez, Lugo, Spain, Logs in Friol, Tecsun S-8800, cable antenna, 8 meters, WOR iog via DX LISTENING DIGEST)

**** GERMANY.**

Reception of Radio Waves International via Channel 292 on Dec 1
0600-0700 on 6070 ROB 010 kW / non-dir to CeEu English/French Sat, good signal
not parallel 7440 ROB 010 kW / non-dir to CeEu other music program
<https://swldxbulgaria.blogspot.com/2018/12/reception-of-radio-waves-international.html>
(Ivo Ivanov, SWLDXBulgaria News, Dec 1, DX LISTENING DIGEST)

**** GERMANY [non].**

Reception of Deutsche Welle DW Bundesliga on Dec.1:
1425-1630 on 15195 ISS 500 kW / 165 deg to WeAf Hausa Sat, very good
1425-1630 on 15320 ISS 500 kW / 175 deg to WeAf Hausa Sat, very good
<https://swldxbulgaria.blogspot.com/2018/12/reception-of-deutsche-welle-dw.html>
(Ivo Ivanov, SWLDXBulgaria News, Dec 1, DX LISTENING DIGEST)

Frequency change of Deutsche Welle via MBR Issoudun from Dec 1
1600-1700 NF 11995 ISS 500 kW / 130 deg to EaAf Amharic, ex 15275
<https://swldxbulgaria.blogspot.com/2018/11/frequency-change-of-deutsche-welle-via.html>
(Ivo Ivanov, SWLDXBulgaria News, Nov 27-28, DX LISTENING DIGEST)

**** GERMANY [non].**

NDR Gruss an Bord program 2018 --- just in case you don't have it already, here is a link to the sw frequencies planned for the 24 December 2018 transmission of Gruss an Bord from Norddeutscher Rundfunk (NDR):
<https://www.ndr.de/info/sendungen/So-empfangen-Sie-die-Gruss-an-Bord-Sendungen,grussanbord326.html>
(Harald Kuhl, Germany, Dec 2, bdx-news iog via DXLD)

**** GERMANY [non].**

FRANCE/GERMANY, 15215 kHz single day operation Feb 21, 2019. Radio Oeoemrang MBR Cologne via TDF Issoudun.

Wolfie, Michael Puetz of MBR FM0 in Cologne Germany, has confirmed to me, that Radio Oeoemrang annual broadcast will air on February 21, 2019, 1600-1700 UT on 15215 kHz, relay via TDF Issoudun, France.

QSL request may be sent to:
<QSL-SHORTWAVE -at- mediabroadcast.com>

At my initial query he noted, "normally they contact us in January regarding the annual transmission, but I feel quite certain it will be done," - followed a few days later, by his reply that the broadcast would air.
(w4gvh via wwdxc BC-DX TopNews Nov 22, via BC-DX 27 Nov via DXLD)

GOA

** GOA.

11620, AIR (Panaji) at 1238 in Tibetan with fldigi tones to 1241 and subcontinental vocals to 1245 and more fldigi tones – Weak but audible Nov 25 – At first I thought the tones might be a new way for the Chinese authorities to jam western broadcasters but, perhaps, they are digital images similar to VOA Radiograms that Tibetans can decode. Digital communications can get through jammers and poor atmospheric conditions a lot better than voice transmissions
(Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA iog via DXLD)

GUAM

** GUAM. Reception of KTWR Trans World Radio Asia in English, Dec.1 1128-1158 on 9910 TWR 200 kW / 350 deg to EaAs Jap/Eng Sat, good 1230-1300 on 9910 TWR 100 kW / 290 deg to SoAs English*Sat, good 1317-1346 on 7510 TWR 100 kW / 320 deg to EaAs English Sat, good
* again wrong frequency announcement: 12160, instead of 9910 kHz!
<https://swldxbulgaria.blogspot.com/2018/12/reception-of-ktwr-trans-world-radio.html>
(Ivo Ivanov, SWLDXBulgaria News, Dec 1, DX LISTENING DIGEST)

GUATEMALA

** GUATEMALA.

4055, Radio Verdad, Chiquimula; 1012+ 28-Nov. Heard blip signal followed by Rousing band & children's choir "Himno Nacional De Guatemala" the Guatemalan Nat'l Anthem. Then chimes & OM SS ID Radio Verdad. Followed by English ID, then more Spanish, then into English program, OM & YL music & OM yodeling. Initially the signal was weak but got stronger as the program progressed. Then OM introducing tune. Jesus came into my heart, "I hope you enjoy it"
(Gary Vance, Grand Ledge MI, MARE Tipsheet 30 Nov via DXLD)

GUINEA

** GUINEA [and non]. /KOREA D.P.R/SAUDI ARABIA

R. Guinée/Voice of Korea/R. Riyadh on 9650, Nov 27
0600-2400 9650 CON 050 kW / non-dir to WeAf French R.Guinée Conakry
0700-1250 9650 KUJ 200 kW / 109 deg to JPN Japanese Voice of Korea
0900-1800 9650 RIY 100 kW / non-dir to N/ME Holy Quran Radio Riyadh
<https://swldxbulgaria.blogspot.com/2018/11/radio-guineevoice-of-korearadio-riyadh.html>
(Ivo Ivanov, SWLDXBulgaria News, Nov 26-27, DX LISTENING DIGEST)

Radio Guinée --- Fair reception even indoors on a whip antenna here in NB for Radio Guinée on 9650 kHz at 2130 UT with African pop music
(-- Richard Langley, Dec 2, WOR iog via DXLD)

Yes, big signal here also. Thanks for the heads up. 73
(Mick Delmage, Sherwood Park, Alberta, 2204 UT, ibid.)

Hello Richard, good morning, this radio you can listen to in Chile; in fact a week ago CE3BBC and I checked in different areas of Santiago at the same time and the listen was positive.

But I tell you that since I've been listening for several years and I've reported their signal several times via reception report but they have not been kind enough to answer me ever.

As I am a diexista who does not look for information of the countries, nor to know of the cultural life of them nor their economy and problems, but rather I intend to confirm with this country radio with QSL. Before that, I wanted you to know that this station does not care about its listeners, but I still owe you friend Richard Langley.

Greetings from Chile to all the friends of this group (WOR)
(Héctor Frías Jofré, CE3001SWL, WOR iog via DXLD)

ICELAND

** ICELAND [and non].

189 kHz. I don't usually beat the drum on Remote-SDR receptions (even though that's about the only DXing I do in these late days). But this one's too good to leave alone. On November 30 at 0856 UT!, Rikitsuvarpid-189 kHz heard with pop music-fine', into female spoken word -- on the Grand Prairie, Alberta SDR rig, very close to the BC provincial border. Signal was very weak but all alone; obviously no words understood -- but what else on Earth broadcasts listener-friendly programming on 189 kHz, and is ever heard in Alberta?

Also a very piddly carrier with no discernible audio seen on 153 display, which should have been Norway. No sign of any other Euros; LW band was a-hoppin', full of NDB sigs from all over Canada, including Ontario. Formilab webmap shows Iceland still in darkness on this date at this hour, almost 9 AM local. Signal faded down at TOH, naturally, but back up with Fem commentary over piano-led music piece at 0905 (GREG HARDISON in unburned SoCalif, WOR iog via WORLD OF RADIO 1959, DXLD)

INDIA

** INDIA [and non].

4810, Nov 27 at 0127, two very weak carriers beating rather than one later which I take to be R. Logos, Perú; and AIR Mumbai via Bhopal on air until 0215 per NDXC/Aoki altho WRTH 2018 calls it merely Bhopal (Glenn Hauser, OK, DX LISTENING DIGEST)

** INDIA.

5040, Nov 27 at 0123, JBA carrier in the absence of RHC. What else can it be but AIR Kolkata via Jeypore? As listed by Aoki/NDXC altho WRTH 2018 just calls it Jeypore. See also

MADAGASCAR

[and non] 5010 AIR T`m
(Glenn Hauser, OK, DX LISTENING DIGEST)

**** INDIA.** The 100 kW transmitter of AIR Mumbai operating on 7340 (mainly at local day time) is off air for about 2 weeks now. It is expected to be back on air shortly. The other frequency they use viz 11935 is still on at 1745-1945 in English beamed to E. Africa. Yours sincerely,

(Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India, 0547 UT Dec 3, dx_india yg via DXLD)

**** INDIA.**

9445, AIR, 2108 UT November 26 [Monday] with commentary. At 2210 a new program about Yoga. Faithfully Yours listener contact program at 2215. At 2224 a musical interlude followed by tomorrow's program line up and sign off at 2229. Very Good. Rx: Perseus SDR; Ant: Wellbrook ALA 100 loop antenna. 73

(Mick Delmage, Sherwood Park, Alberta, WOR iog via DX LISTENING DIGEST)

9445, AIR (Bengaluru) at 1825 with subcontinental sitar instrumentals with percussion accompaniment and a man at 1830 with "This program comes to you from the General Overseas Service of All India Radio" – Fair with fading Dec 1 – No // frequencies were heard for this transmission that is beamed to Europe

(Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA iog via DXLD)

**** INDIA.**

11560, AIR Pashto (listed) with Indian music (I agree with George Harrison that sitars are cool instruments!) Scheduled to go into English at BoH but faded/signed off after OM ID in English. Is EiBi not up to date or did they just decide to ditch English for today? I hung around until 1535 to see if they'd come back, but no. Nothing on // 9380 either. 353+4+3 right on the edge signal wise, but the noise floor was -110 dB so it made it in OK, 1519-1530 24/Nov; SDRplay +SDRuno +randomwire

(Kenneth Vito Zichi, Port Hope MI2, WOR iog via DX LISTENING DIGEST)

**** INDIA.**

A Few Monitoring Observations Of All India Radio Stations On Sunday [Nov 25]

Here is a few interesting monitoring observations of some Regional All India Radio (AIR) Stations on Sunday last. RX Used: Grundig Yacht Boy 400. ANT: Cu WIRE 78' Length 30' Height With COAX LEADIN

Geographical Location of Reception Place (Abhayapuri):
Longitude: 26°18'20'' North, Latitude: 90°37'50'' East
Date: November 25, 2018

AIR Chennai: 1224-1236 UT, 4920 kHz, Good Signal slight noise, relatively weak co-channel interference from Regional Chinese Station (PBS), sometimes audio slightly got distorted, Tamil Song-News in English at 1230 relayed from AIR Delhi, 1205 [sic] UT announcement in Tamil. Station ID, etc., next program-drama type.

The link to the audio recorded around 1226 UT of AIR Chennai:

<https://app.box.com/s/1jp56sa0361n8kcpu5t4zsbi6cq379a1>

and another link for the audio recorded at 1234:

<https://app.box.com/s/he27yz3g5612fqgih5ovw3mae0gwauj7>

AIR-Jaipur: 4910 kHz, 1235 to 1246 UT, Fair Signal. Slight sideband splatter from a radio station on 4905 kHz [Tibet?] 1236 News in Hindi, news in Sanskrit at 1240 UT relayed from AIR Delhi, 1245 UT perhaps regional news in local language by a male voice. The link to the audio recorded around 1244: <https://app.box.com/s/zvwm6d531bpi5a5w7e5aqohm2sef4rx4>

A Few General Observations:

AIR-Gangtok on 4835 was not heard during my random air check on the evening. AIR-Portblair on 4760 was very poor during the evening. More radio monitoring observations etc soon. 73s (Gautam Kumar Sharma(GK), (Abhayapuri)(Assam)(India), dx_india yg via DXLD)

Here is a few of my latest radio monitoring observations On some All India Radio (AIR) Regional Stations on the morning of December 1, 2018. RX Used: Grundig Yacht Boy 400. ANT: Cu WIRE 78' Length 30' Height With COAX LEADIN.

Geographical Location of Reception Place(Abhayapuri):

Longitude: 26°18'20'' North

Latitude: 90°37'50'' East

1. All India Radio(AIR) Portblair, 0013 UT, 4760 kHz

Good Signal Initially with slight fading, etc. Music was on air Here is the link to the audio recorded:

<https://app.box.com/s/k8smxyoahn5ai203a6nntpogqlj64pat>

2. AIR Chennai, 0014 UT, 4920 kHz

Good to fair Signal, slight to Moderate co-channel interference, etc. Bande Mataram, station ID announcements, etc., by a male voice, music-flute recital, etc. At 0021 UT co-channel interference increased -difficult to copy signal, heard Tamil Song in background with explanation by a male voice in Tamil

Here is the audio recorded around 0016 UT:

<https://app.box.com/s/lrdfj64t2omei20i4pk7rwhjlg1p14dk>

3. AIR Jaipur, 0024 UT, 4910 kHz

Fair Signal Slight interference as a form of side band splatter from nearby stations. Signature Tune Of All India Radio(AIR), Bande Mataram etc.

4. AIR Thiruvananthapuram(?) 0026 UT, 5010 kHz

Very Weak Signal, slight hum noise etc

5. AIR Portblair, 0027-0044 UT, 4760 kHz

Fair Signal (strength decreased as the day progressed), slight to moderate fading & also noisy, audio sometimes difficult to copy. Language of broadcast mainly in Hindi.

Agricultural News presented by male voice, 0028 a lady reminded about the program just heard, music, etc., 0029 station reminder announcement by the lady & also announced about news to be relayed from Delhi, etc., music, 0030 news in Hindi followed by news in English from approx. 0035; 0040 Station ID by lady, music, next program-Ship Movement info. Here is the link to the audio recorded around 0039 UT: <https://app.box.com/s/you0ggpmvs5b9ccfmg8x6h6z4izbhfu3z>

More inputs/monitoring updates etc soon. 73 & 55

(Gautam Kumar Sharma(GK), (Abhayapuri)(Assam)(India) dx_india yg via DXLD)

**** INDIA.**

The B18 schedule of AIR is now available in their official website as follows:

[http://allindiaradio.gov.in/Oppurtunities/Tenders/Documents/DRM%20Transmission%20in%20SW%20_B18_1_28112018.pdf?](http://allindiaradio.gov.in/Oppurtunities/Tenders/Documents/DRM%20Transmission%20in%20SW%20_B18_1_28112018.pdf?fbclid=IwAR24vxn8Q2T3uNII4ASTKNYgsa0WNxyK4ilpj6TDSVJwqJxpLksuqvrkua4)

[fbclid=IwAR24vxn8Q2T3uNII4ASTKNYgsa0WNxyK4ilpj6TDSVJwqJxpLksuqvrkua4](http://allindiaradio.gov.in/Oppurtunities/Tenders/Documents/DRM%20Transmission%20in%20SW%20_B18_1_28112018.pdf?fbclid=IwAR24vxn8Q2T3uNII4ASTKNYgsa0WNxyK4ilpj6TDSVJwqJxpLksuqvrkua4)

The B18 DRM External SW Schedule of AIR is now available in their official website as follows:

[http://allindiaradio.gov.in/Oppurtunities/Tenders/Documents/DRM%20Transmission%20in%20SW%20_B18_1_28112018.pdf?](http://allindiaradio.gov.in/Oppurtunities/Tenders/Documents/DRM%20Transmission%20in%20SW%20_B18_1_28112018.pdf?fbclid=IwAR24vxn8Q2T3uNII4ASTKNYgsa0WNxyK4ilpj6TDSVJwqJxpLksuqvrkua4)

[fbclid=IwAR24vxn8Q2T3uNII4ASTKNYgsa0WNxyK4ilpj6TDSVJwqJxpLksuqvrkua4](http://allindiaradio.gov.in/Oppurtunities/Tenders/Documents/DRM%20Transmission%20in%20SW%20_B18_1_28112018.pdf?fbclid=IwAR24vxn8Q2T3uNII4ASTKNYgsa0WNxyK4ilpj6TDSVJwqJxpLksuqvrkua4)

Yours sincerely, (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India, Dec 2, dx_india yg via DXLD) I do believe the two linx are identical

(gh)

**** INDIA [non].**

30th Anniversary of BCDX Net India:

The Indian BCDX NET celebrated its 30 anniversary on 25 November 2018 which was founded by Victor Goonetilleke 4S7VK, Shamnugha Sundarm VU2FOT and Jose Jacob VU2JOS. The net is conducted on 7085 LSB on Sundays at 0300-0330 UT (8.30 to 9.00 am IST).

A 6 minute talk on the 30th anniversary of BCDX Net by Mr.Sanil Deep, VU3SIO, its regular net control, is broadcast on AWR Wavescan program from 1 Dec 2018 as follows:

Special QSLs are available for reports sent to vu3sio@gmail.com

The recording of the same will be available after 1 or 2 days in the following websites: (Please check program date for 2 Dec 2018)

http://awr.org/program/engmi_wav-2/

<http://eu.awr.org/en/listen/program/143/gb>

Listeners in India /S.Asia can listen to Wavescan on Sunday 2 Dec 2018 as follows:

1530-1600 UTC AWR: 11985 kHz via Sri Lanka

1600-1630 UTC AWR: 17730 kHz via Madagascar

Full schedule is:**SATURDAY (1 Dec 2018)****0030-0100 WRMI: 7730****1200-1230 WRMI: 9955 + Live Streaming: wrmi.listen.creek.fm/stream****1630-1700 KVOH: 17775****2130-2200 WRMI: 7780****2330-2400 WRMI: 9955 + Live Streaming: wrmi.listen.creek.fm/stream****SUNDAY (2 Dec 2018)****0000-0030 WRMI: 7730****0430-0500 WWCRCR: 4840****0930-1000 WRMI: 5950****1030-1100 WRMI: 5950****1200-1230 VOHA: 9680 & 13680-Zambia****1400-1430 WRMI: 5950****1430-1500 WRMI: 9955 + Live Streaming: wrmi.listen.creek.fm/stream****1530-1600 AWR: 11985 Sri Lanka****1600-1630 AWR: 9770 Bulgaria, 17730 Madagascar****2100-2130 WRMI: 7780****2300-2330 WRMI: 9955 + Live Streaming: wrmi.listen.creek.fm/stream****MONDAY (3 Dec 2018)****0100-0130 WRMI: 7780****0230-0300 WRMI: 9955 + Live Streaming: wrmi.listen.creek.fm/stream****1415-1445 WRMI: 9955 + Live Streaming: wrmi.listen.creek.fm/stream****2300-2330 WRMI: 9955 + Live Streaming: wrmi.listen.creek.fm/stream****TUESDAY (4 Dec 2018)****0000-0030 WRMI: 7730****0130-0200 WRMI: 7780****0330-0400 WRMI: 5985****0430-0500 WRMI: 9955 + Live Streaming: wrmi.listen.creek.fm/stream****WEDNESDAY (5 Dec 2018)****0200-0230 WRMI: 9955 + Live Streaming: wrmi.listen.creek.fm/stream****1000-1030 WRMI: 5950****THURSDAY (6 Dec 2018)****0030-0100 WRMI: 7730****0100-0130 WRMI: 9955 + Live Streaming: wrmi.listen.creek.fm/stream****0130-0200 WRMI: 7780****FRIDAY (7 Dec 2018)****2230-2300 WRMI: ??? 9955 + Live Streaming: wrmi.listen.creek.fm/stream
[scheduled but not heard]****Yours sincerely,****(Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India, Mobile: +91 94416 96043, <http://www.qsl.net/vu2jos> Dec 2, DX LISTENING DIGEST)****This scheduling info appears to have been excerpted from our
DX/SWL/MEDIA PROGRAMS
(gh)**

INDONESIA

**** INDONESIA.**

3324.998, Palangka Raya, female voice, newscast at 1307 UT [English?], many items mention of Indonesia, S=8 in Queensland Australia remote SDR unit. 73 wb

(Wolfgang Bueschel, some logs of Nov 27 at 1230-1308 UT, noted in Brisbane Australia and Nagasaki Japan remote SDR's, DX LISTENING DIGEST)

3325, Nov 29 at 1352, music at S8-S6, one signal presumed VOI Palangkaraya rather than Bougainville. 1358 fading, 1400 sounds like theme music. The English hour from VOI might even have been listenable from 1300

(Glenn Hauser, OK, DX LISTENING DIGEST)

3325, Voice of Indonesia at 1554 UT November 29th with Chinese program featuring some Indonesian pop music. VoI IDs at 1600 UT then Arabic program beginning with Quran. Very Good Rx: Perseus SDR; Ant: Wellbrook ALA 100 loop antenna. 73

(Mick Delmage, Sherwood Park, Alberta, WOR iog via DX LISTENING DIGEST)

3325, Nov 30 at 1353, S3-S4 song weaker than Juche adjacent 3320 but no problem separating, brief announcement could be English, 1355 more music thru hourtop to 1405 announcements and fading to JBA by 1412, presumed VOI via 10 kW ND Palangkaraya, supposedly in English until 1400, then Indonesian.

Our sunrise today 1324 UT on the way to latest of year in about 5 weeks circa 1344; our earliest sunset is already next week at 2316.

Only one signal and again presumed not NBC Bougainville, which Ron Howard had last reported going off at 1111* Nov 5; before that, as of Oct 22 he said it was always off before 1200; and on Oct 14 it was not even on at 1058. Unfortunately Ron does not expect to be back at the dials for another sesquimonth

(Glenn Hauser, OK, WORLD OF RADIO 1959, DX LISTENING DIGEST)

**** INDONESIA.**

3344.87 approx., Nov 30 at 1356 while monitoring 3325 for Palangkaraya, I also find a JBA carrier around this signature off-frequency or RRI Ternate, recently reactive

(Glenn Hauser, OK, DX LISTENING DIGEST)

INTERNATIONAL VACUUM

** INTERNATIONAL VACUUM. Satellites (freqs in GHz): Radio:

99.2°W Galaxy-16 4.000-H/26400-Msps See below, many radio feeds including T8WH and LeSEA "Angel" feeds. 0330 24/Nov--Zichi MI2

TV:

97.0°W Galaxy-19 11.966-H/22000-Msps many feeds (non-English mostly) including these:

Svc ID	Station	Res. / Modulation / Compression
001	Good Idea TV	480i / QPSK / H.264
002	Lao Thai TV	480i / QPSK / MPEG-2
003	NAT TV	480i / QPSK / MPEG-2
004	Thai Global Network	480i / QPSK / MPEG-2
005	Al Kalema (black scrn)	480i / QPSK / MPEG-2
006	TATV	480i / QPSK / MPEG-2
008	TVK (error on ch)	480i / QPSK / MPEG-2
009	Daystar TV (EE)	480i / QPSK / MPEG-2
010	TeaTV	480i / QPSK / MPEG-2
011	CNL (Russian)	480i / QPSK / MPEG-2
016	Oromiyaa	480i / QPSK / MPEG-2
018	Angel TV (music)	480i / QPSK / MPEG-2
020	VBS (Vietnamese?)	480i / QPSK / MPEG-2
026	Duna World (de Hungary)	480i / QPSK / MPEG2

English newscast and then Hungarian after announcements at 0425.

(English news again at 0020-0030 25/Nov) 52% and steady, 0415-0430 24/Nov.

99.2°W Galaxy-16 4.000-H/26400-Msps with many feeds, all in English:

Svc ID	Station	Res. / Modulation / Compression
001	Family Entrtmnt TV	480i / QPSK / MEG2
002	WHME (S Bend)	720p / QPSK / H.264
003	World Harvest TV	480i / QPSK / MEG2
019	KWHB (Tulsa)	720p / QPSK / H.264

This station was a sesqui-hoot. They were airing "Just Shoot Me" after "Mad About You" but the fun part were the MANY low budget (and just plain strange) ads, including a series of odd bibles all using the smarmiest salesman (I wouldn't buy water in a desert from this dude!) -- things like the "African American Bible" and the "Jewish Heritage Bible" etc (did you know that Christians all have a Jewish heritage?!) all selling for the 'low, low price' of \$119.99, and a local car dealer and a local furniture store both offering 'no credit check financing' (I guess that's a thing...) but the spokesperson for the furniture place was special! I particularly liked his cautioning viewers 'don't get bit by mattress/furniture shark' while moving his arm up and down like waves in the ocean. I kept expecting to see Weird Al do a pitch for "Spatula City"!

020	WCVI (Christiansted)	480i / QPSK / MEG2
021	KWHE (Honolulu)	480i / QPSK / H.264
022	Home Shopping Network	480i / QPSK / H.264
023	WHNO (New Orleans)	720p / QPSK / H.264
024	Light TV (scrambled)	480i / QPSK / H.264

+lots of LeSEA audio like T8WH and the 'Angel' series of radio feeds (See above). 66% and steady. 0255-0330 24/Nov
(Kenneth Vito Zichi, Port Hope MI2, WOR iog via DX LISTENING DIGEST)

IRAN

** IRAN.

Now I listen to the Iranian stations on medium waves and this is what I noticed - most of the stations in the repertoire have more music resembling our pop music and advertising. Maybe it only seems to me one way, but more recently, the content of the broadcasts was a bit different

(Ivan Zeleny, Nizhnevartovsk, Russia / "deneb-radio-dx" via Rus DX Nov 25 via DXLD)

No, it's all there. Sometimes they transmit a lot of music and in the style of disco, etc. Apparently, progress takes its toll

(Sergey Smolin, Ukraine / "deneb-radio-dx" via Rus DX Nov 25 via DXLD)

** IRAN.

6090, VOIRI at 0000 in Spanish with musical tones and a fanfare and a man with a mention of "Iran" and a man and a woman with apparent news with many sound bytes of crowd noises, individual comments, and speeches then another fanfare at 0006 and a man and woman with impassioned talk about "America Latina" and several countries like "Argentina" and "Mexico" then a woman at 0016 re-check with talk with a mention of "Tehran" - Very Good with slight fading Nov 27 (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA iog via DXLD) That must mean Spanish started a 2320, not 0020, yet I heard after 0220, so 4 hours long instead of 3?

(Glenn Hauser, DXLD)

7355, Nov 28 at 1416, S9/S9+10 but very undermodulated YL in unknown language. I was thinking KNLS, but off at 1443 recheck; at 1320-1420, it`s VIRI in Kurdish

(Glenn Hauser, OK, DX LISTENING DIGEST)

IRELAND

** IRELAND [non].

ROMANIA, Reception of IRRS Shortwave via RADIOCOM

Saftica on Nov 30:

1900-2000 NF 6075 SAF 100 kW / 300 deg WeEu English Fri, fair, ex 7290

<https://swldxbulgaria.blogspot.com/2018/11/irrs-shortwave-via-radiocom-saftica-on.html>

(Ivo Ivanov, SWLDXBulgaria News, Nov 29-30, DX LISTENING DIGEST)

ROMANIA, Frequency change of NEXUS IRRS EGR/UNR via Radiocom from Nov 30

1900-2000 6075 SAF 100 kW / 300 deg English 1st/2nd/4th Fri, x 7290

1900-2000 6075 SAF 100 kW / 300 deg German 3rd Fri R.City, ex 7290

1900-2000 6075 SAF 100 kW / 300 deg English every Sat/Sun, ex 7290

<https://swldxbulgaria.blogspot.com/2018/11/frequency-change-of-irrs-egr-unr-via.html>

(Ivo Ivanov, SWLDXBulgaria News, Nov 26-27, DX LISTENING DIGEST)

ISRAEL

** ISRAEL [non].

The cable channel I24 News, which is owned by the Altice owner of Suddenlink, our cable/IS provider in Enid, has been on cable 83, somewhat buried, but yesterday as channel-surfing I found it duplicated on 49! This is a good strategic move for them, putting it right between Fox News on 48 and CNN on 50, so more people are bound to run across it. 49 had been vacant for a while since Blaze was dropped (why?). Now I see a Suddenlink promo inserted on CNN that I24 is now on 49. Well, yes and no --- I see it on a full-channel cable box, but not on the basic one going up only to 99, where 49 ought to be included too. Maybe needs rescanning/setup to get it. It's still also on C83 for now

(Glenn Hauser, OK, Nov 27, DX LISTENING DIGEST)

ITALY

** ITALY [non]. IBC - Italian Broadcasting Corporation 7440 kHz

Hello all, It has been confirmed that today we will be transmitting on 7440 kHz along with 6070 this afternoon in English along with my Jordan's Corner of Radio segment from 1500 UT. I'd appreciate any reports particularly 7440 into the UK or EU. Best Regards,
(Jordan Heyburn, Sat Dec 1, bdx-news iog via DXLD)

I heard this station around 0130 this morning on this frequency (7440). There was an item about the final broadcasts of BFBS from Malta. --

(Ian Brooks, Verwood, Dorset, 10 miles north of Bournemouth, UK, *ibid.*)

Hi Ian, that was part of my segment! They must of ran it during the night. Many thanks for reporting. Best Regards,
(Jordan Heyburn, Northern Ireland, *ibid.*)

JAPAN

** JAPAN.

6075, NHK World Radio Japan at 2128 in Japanese with IS and opening music at 2130 and a woman with ID and opening announcements and into talk with jazz music bridges - Very Good with slight fading Nov 28 - About as good as I've heard them from Japan in several years and to get this kind of reception on 49 meters is even more special!

(Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA iog via DXLD)

** JAPAN [and non].

11815.00, Nov 28 at 1444, today the colliders NHK and TRT are but a few Hz apart making medium SAH instead of Turkey het ~700 Hz higher; and about equal level Japanese vs Turkish talk.

13725, Nov 30 at 1429, NHK IS on fair signal, surprise since barely making it on 11815 even with Turkey off. 0, this one is 500 kW due east via FRANCE, 1430 opening Persian semihour
(Glenn Hauser, OK, DX LISTENING DIGEST)

13650, NHK World/R Japan at 2258 with IS and into opening at 2300. Women in Japanese, dialogues, and some Japanese vocal music (including whistling). The whistling woke up my cat, Gus, who looked at the radio funny. I had suspected there are times that CRI via Havana comes on here late, so I monitored the whole broadcast to see if that would happen, but today NHK ran solo and unmolested - Very Good Dec 2 (Rick Barton, Logs from Central Arizona, Spotty listening over the past week, but hopefully useful information for someone can be picked out of here. Times/Dates in UTC. English used unless otherwise stated. AM mode unless otherwise stated. Grundig Satellit 205(T.5000) & 650; RS SW-2000629, HQ-200 & HQ-180A with various outdoor wires. Use of portables noted where relevant for perspective on signal strength comments. 73 and Good Listening....! WOR iog via DX LISTENING DIGEST)

** **JAPAN.**

4K, 8K Broadcasting Fully Starts in Japan [DTV]

<https://jen.jiji.com/jc/eng?g=eco&k=2018120100182>

Tokyo, Dec. 1 (Jiji Press) -- So-called 4K and 8K ultrahigh-definition satellite television broadcasting in Japan fully started at 10 a.m. on Saturday (1 a.m. GMT) while the penetration of TV sets supporting the services has remained slow.

Japan Broadcasting Corp., or NHK, and some commercial broadcasters certified by the communications ministry launched the 4K and higher-definition 8K services on a total of 17 channels.

An event to mark the start of the broadcast services was held at a hotel in Tokyo the same day, with participants including actress Kyoko Fukada, communications minister Masatoshi Ishida, Ryoichi Ueda, president of NHK, the nation's public broadcaster, and Japan Commercial Broadcasters Association President Yoshio Okubo.

"We're determined to offer highest-standard TV broadcast services in 2020," Ueda said. "To make a success of the 4K and 8K services, we need to create attractive programs," Okubo, also president of Nippon Television Network Corp. said. (2018/12/01-14:04)
(via Mike Cooper, DXLD)

KALININGRAD

** **KALININGRAD.** RUSSIA {Kaliningrad Oblast, former USSR}

24 November 1979 history

- on this day, in accordance with Order of the Ministry of Communications of the USSR No. 548, Radio No. 2 in the village of Bolshakovo of the Kaliningrad Region is renamed to the Union Radio and Radio Node No. 2 (SUR-2) from the Kaliningrad Radio Center, renaming it to Radio center number 5 "SUR-2.

Leningrad and Kaliningraders worked for a total of 23 years, 11 months and 8 days as part of a single communications enterprise ...

<<https://vk.com/club171176221>>

(Anatoly Klepov-RUS, RUSdx #1004 via wwdxc BC-DX TopNews Nov 25 via DXLD)

KOREA NORTH

** KOREA NORTH.

2850, Nov 29 at 1357, KCBS music at S8-S9, qualifying as MW; also on 3320 at about same level as 3325 Indonesia.

[and non?]. 3220, Dec 2 at 1340, two JBA carriers beating, one about 3219.96. 3220 is surely KCBS; the other a 2x harmonic from a 1610v TIS? Still so with preamps off, thus seem real unlike the 2x MW harmonix I get around 3 MHz from R75 overload
(Glenn Hauser, OK, DX LISTENING DIGEST)

** KOREA NORTH [and non].

3945v two services co-channel, R Nikkei ahead. 3945 kHz JPN R Nikkei-2 Japanese music program, and 3945.007 kHz from KRE Echo of Unification Pyongyang in Korean. 1237 UT Nov 27

3219.905, KCBS Pyongyang in Korean, music program, shrill female N Korean Peoples Army operator singer group. 1240 UT on Nov 27, powerful S=9+25dB in Queensland Australia. Carrier stronger than lower modulation level.

3319.995, Pyongyang BS Pansong, S=9+30dB powerful sce in remote SDR unit at Nagasaki Japan, 1245 UT on Nov 27
(Wolfgang Bueschel, some logs of Nov 27 at 1230-1308 UT, noted in Brisbane Australia and Nagasaki Japan remote SDR's, DX LISTENING DIGEST)

** KOREA NORTH [and non].

9966, Nov 27 at 1538, a constant carrier here making a het against 9965, this semihour being Nippon no Kaze, VP talk in Korean via PALAU. Presumably this is jamming; no carrier on 9964
(Glenn Hauser, OK, DX LISTENING DIGEST)

PALAU, Nippon no Kaze & Furusato no Kaze via T8WH Angel 5, Nov 28
1300-1330 9965 HBN 100 kW / 345 deg to NEAs Korean Nippon no Kaze
1330-1400 9965 HBN 100 kW / 345 deg to NEAs Japanese Furusato no Kaze
https://swldxbulgaria.blogspot.com/2018/11/nippon-no-kaze-furusato-no-kaze-via_30.html

(Ivo Ivanov, SWLDXBulgaria News, Nov 28-29, DX LISTENING DIGEST)

9650, TAIWAN, Furusato no kaze at 1440. Monologue with M, then W, in Japanese. Familiar music and musical bridges. Went off suddenly during instrumental song, but right on the hour - S-9 Nov 30 - noted //s on 9960 (Palau), S-2, and 7295 (via Taiwan) also S-2 (Rick Barton, Logs from Central Arizona, Spotty listening over the past week, but hopefully useful information for someone can be picked out of here. Times/Dates in UTC. English used unless otherwise stated. AM mode unless otherwise stated. Grundig Satellit 205(T.5000) & 650; RS SW-2000629, HQ-200 & HQ-180A with various outdoor wires. Use of portables noted where relevant for perspective on signal strength comments. 73 and Good Listening....! WOR iog via DX LISTENING DIGEST)

KOREA SOUTH

** KOREA SOUTH.

5920, Nov 29 at 1351, M&W Korean talk, S9/S9+10 and no jamming audible vs Voice of Freedom currently here
(Glenn Hauser, OK, DX LISTENING DIGEST)

KURDISTAN

** KURDISTAN [non].

Denge Welat via Issoudun and Grigoriopol, Nov.28:

0330-0600 on 9525 ISS 250 kW / 090 deg to WeAs Kurdish, very good

0600-1500 on 11530 KCH 300 kW / 130 deg to WeAs Kurdish, very good

https://swldxbulgaria.blogspot.com/2018/11/reception-of-denge-welat-via-issoudun_28.html

(Ivo Ivanov, SWLDXBulgaria News, Nov 27-28, DX LISTENING DIGEST)

CLANDESTINA, 9525. 30/11/2018, 2055-2200, Dengê Welat, Grigoriopol-MDA, em Curdo. Música curda; ID; Locuções, discursos e muita música; 2156 Hino Nacional e IS. Recepção satisfatória em Cabedelo, 35433 (José Ronaldo Xavier (JRX) - PR7036SWL, Cabedelo-PB, Brasil, Tecsun S-2000, WOR iog via DX LISTENING DIGEST)

Questions ----- Has anyone managed to get an answer (QSL or something else) directly from Kurdistan Denge Welat Station? It broadcasts programs through Grigoriopol, Issuden and other radio centers selling airtime. Interested in communication with the station itself. On the Transnistrian RTC technical Director Sergey Omelchenko sends out e-QSL, usually there are no problems (thanks to Sergey for that! - he has QSL themed with types of antennas). 73!

(Dmitry Mezin, RusDX Nov 25 via DXLD)

Greetings, Dmitry! I suspect that if the report is in Kurdish (or Farsi), then they will answer)) I once duplicated the report in English straight to the studio, but received no answer. Somehow through Google translator into Kurdish translate and send. English is not universally recognized (Ivan Zeleny, Nizhnevartovsk, Russia / "deneb-radio-dx" via Rus DX Nov 25 via DXLD) See also PRIDNESTROVYE

KUWAIT

** KUWAIT.

15529.75, R. Kuwait, Sulaibiyah. Good in English to Europe on 19/11 at 0705

(John Adams, Langwarrin Vic (Sony ICF-SW7600GR, 7 Metre Reel Antenna), Dec Australian DX News via DXLD)

[same] ? Fair only at 0710 with English talks, into music, including some pretty awful rap-type stuff. Followed through until 0800* when has closing announcements and NA. Much improved by then, too, 2/12 (Craig Seager, VK2HBT, Bathurst NSW (Perseus SDR, JRC NRD-545, Airspy HF+, DX Engineering Preamp, Wellbrook feeder isolator, Icom IC-746, Loop Skywire, Home-made Loop with LZ1AQ amplifier, Wellbrook ALA1530-LNPro), Dec Australian DX News via DXLD)

15110/DRM, R Kuwait with Arabic talx, just bouncing in and out of audibility – mostly not audible only 1.5 minutes of audio decoded in the 19 minutes I tried to listen:

...but it sounded really good for that minute and half! Seriously, if they'd use 16 QAM for the MSC Constellation instead of trying to push 64 QAM it would likely work, but no – they had to push almost 20 bps audio which might sound really nice, but it just doesn't work on multi-hop Shortwave! Sigh. Another case of those in charge not really having any experience using the thing they are in charge of, as NO SWL/DXer would think SW audio was good! I suppose it could be that those programming the station just don't CARE about 'out of target area' listeners, but it still seems rather odd to intentionally make it impossible to listen to a broadcast station, doesn't it? 11-14 dB s/n with blips of audio at 12 and if it had stayed at 14 dB or better it would have decoded OK I think. 1306-1325* 27/Nov thanks to a tip from Gary V yesterday AM and my 'swiss cheese' memory firing on all cylinders for a change! ;) SDRplay +SDRuno +ANC-4 +DReaM software for decoding the digital modulation +randomwire
(Kenneth Vito Zichi, Williamston MI, WOR iog via DX LISTENING DIGEST)

11629.759, Nov 27 at 1531, MOI Qur`an is S9 to S6. Nov 23 I had measured it on 11629.756. Unlike Turkey 11815V & 12035V, this one stays put
(Glenn Hauser, OK, DX LISTENING DIGEST)

Very good signal of Radio Kuwait in English, Nov.29
0500-0800 on 15529.7 KBD 250 kW / 310 deg to WeEu English

<https://swldxbulgaria.blogspot.com/2018/11/very-good-signal-of-radio-kuwait-in.html>
(Ivo Ivanov, SWLDXBulgaria News, Nov 29-30, DX LISTENING DIGEST)

5959.877, Dec 3 at 0324, JBA talk and music, from R. Kuwait off-frequency as usual from 5960 scheduled at 02-09 in Arabic. If still going after 05 it will clash with R. Ndarason via Ascension on 5960.00
(Glenn Hauser, OK, DX LISTENING DIGEST)

LAOS

** LAOS [non].

TAIWAN, Suab Xaa Moo Zoo, Voice of Hope via Tamshui,
Dec 2

2230-2300 on 7530 TSH 100 kW / 250 deg to SEAs Hmong, weak/fair
<https://swldxbulgaria.blogspot.com/2018/12/reception-of-suab-xaa-moo-zoo-voice-of.html>

(Ivo Ivanov, SWLDXBulgaria News, Dec 2-3, DX LISTENING DIGEST)

LIBERIA

** LIBERIA [and non].

6050, Dec 1 at 0710, JBA carrier, I hope is ELWA, which I never get with any modulation. Also on 6050 now is Tibet, but way too early for them in early afternoon. This gives me an idea to try for heard-all-continent right now on this band:

6155 Austria is good; 6045 KBS via UK (Europe)
 6055 & 6115, Nikkei, Japan (Asia)
 5940-, Brasil off-frequency (South America)
 5830, 5935 USA, 6070 Canada (North America)
 No Oceania broadcasters exist, but see [NEW ZEALAND](#)
 (Glenn Hauser, OK, WORLD OF RADIO 1959, DX LISTENING DIGEST)

MADAGASCAR

** [MADAGASCAR \[and non\]](#).

5009.997, Nov 27 at 0123, JBA carrier already, not Mad but AIR T`m, INDIA as measured here by Bueschel; scheduled until 0215; its sunrise was 0049. As 0200 approaches I keep listening carefully with BF0, and at *0200:08 another slightly stronger carrier cuts on a slightly lower frequency, now measured at 5009.941, which fits for the previous Madagascar measurements very close to that (Glenn Hauser, OK, DX LISTENING DIGEST) Exact frequency to the contrary:

5009.99, 1535-1545 2.12, R Nasionaly Malagasy, Ambohidrano, Malagasy talk, 25232

(Anker Petersen, heard in Skovlunde, Denmark, on the AOR AR7030Plus with 28 metres of longwire, wbradio via WORLD OF RADIO 1959, DXLD)

** [MADAGASCAR](#).

6180, World Christian Broadcasting (KNLS [sic]) at 0303 in Spanish with lively Latin American female vocals and a woman with talk at 0305 – Fair to Good with fading Dec 2 – The vocals may or may not have been Christian but, at least, they weren't western pop vocals like this station likes to play especially at the start of their Mandarin program.

6190, MADAGASCAR, World Christian Broadcasting (KNLS) at 0205 in Spanish with female vocals and a male preacher
 – Weak but audible Dec 2

(Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA iog via DXLD)

MEXICO

** [MEXICO](#).

700, Nov 29 at 1304, YL in unknown language, partly Spanish mentioning ``Desarrollo de Pueblos Indígenas``, which is the federal agency running native stations I love to hear, then definite IDs pronounced in Spanish, XEETCH heard twice, and La Voz de los Tres Rios. That`s the 5 kW daytimer in Etchojoa, Sonora. Has growing SAH of 128/min = 2.13 Hz in plain Spanish, likely XEGD in Hidalgo del Parral, Chihuahua (Glenn Hauser, OK, WORLD OF RADIO 1959, DX LISTENING DIGEST)

**** MEXICO [and non].**

810, Nov 29 at 1308, looping SW, Mexican NA by kidchorus is playing; running late? 1310 losing to WHB and can't make out an ID before ``-AM`` in Spanish. Then some Xmasmx, Greensleeves, 1316 Merry Little Xmas in English so probably a third station. The only Mexfit is XERSV, Tribuna R., Ciudad Obregón, Sonora, 5 kW daytimer. (Tim Hall has confirmed that XESB in Chihuahua is gone.) (Glenn Hauser, OK, DX LISTENING DIGEST) Later: Xmasmx is KSWV SF NM

**** MEXICO.**

820, Nov 29 at 1321, canned YL ID as ``Canal Ochocientos Veinte, ABC Radio`` and back to romantic music, easily separable from WBAP at the moment, just before LSR of 1321 UT. It's XEABCA in Mexicali BCN, which really gets out, and frequently non-IDs (Glenn Hauser, OK, DX LISTENING DIGEST)

**** MEXICO.**

6185, Radio Educación, Ciudad de México, 0550-0730*, 01-12, classic music, at 0602 identification and anthem, more classic music and Mexican songs. Today no news from Radio France International. Closing today more than an hour later than usual. 25432. Also 0506-0607*, 02-12, classic music, at 0601 anthem, identification, more music and close. 15321

(Manuel Méndez, Lugo, Spain, Logs in Friol, Tecsun S-8800, cable antenna, 8 meters, WOR iog via DX LISTENING DIGEST)

**** MEXICO. RAYMIE`S MEXICO BEAT this week --- including DTV = TDT**

A brief recap of two items from the IFT's November 5 meeting mentioned in notes:

The technical changes included two stations not identified in resolution titles. They are XHLX and XHFAMA, seeking to replicate their AM coverages.

In addition, we finally have an explanation for that odd "coverage area" item for XHSGU. Guess what? Telemex is going to become a common-concession state network! (Well, at least outside of Hermosillo.)

As a result, all public-concession Telemex transmitters would move to 18. (XEWB is not covered, though the state of Sonora could feasibly build a channel 18 facility in Hermosillo and then sell the XEWB commercial concession if it ever wanted to.)

I do know that there would likely need to be one transmitter at variance: San Luis Río Colorado. XHRCS and XHMEX have overlapping signal contours, including in SLRC itself.

I also know there might be a few questions, so I get to write something, too...

What is a Common-Concession State Network?

A common-concession state network is a state network of multiple transmitters operating under one concession and callsign, with a statutory coverage area encompassing the entire state. There is also a push to make as many of the transmitters in such a network as possible operate as a single-frequency network. (I do not consider transmitters in a common-concession state network shadows, though legally they are.)

The first common-concession state network was Canal 10 Chiapas, approved on February 22, 2017. Canal 10 Chiapas has just four transmitters these days, so the change removed three callsigns from the books. (They also do not form an SFN; after repacking, XHTTG is on 20 in Tuxtla Gutiérrez and apparently Comitán but 19 in San Cristóbal de las Casas and 33 in Tapachula. It's likely these were assignments on file for the individual stations.)

On September 5 of this year, the IFT approved a similar modification for XHMNL (Canal 28) in the state of Nuevo León, which will absorb 23 other transmitters (and presumably move as many of them as possible to channel 28). Now Sonora joins the fray.

Some state networks made available in PABFs are also going to be common-concession, notably the Chihuahua one in the 2018 PABF. The 2017 PABF included common-concession state networks for Tlaxcala-Atlangatepec in Tlaxcala, a five-area state network in Veracruz where each area except for Xalapa corresponded to a former TVMÁS analog transmitter, one for Chiapas (which turned into the Canal 10 approval) and a common-concession state network in Nayarit (Tepic and San Juan de Abajo). (Since then, the permit for XHNSJ has been surrendered.)

A common-concession state network has the benefit of reducing paperwork and compliance burdens from dozens of transmitters (58 public stations, in the Sonoran case) to one. Given the post-LFTR increase in compliance obligations for public stations, this can often be a major benefit.

It also makes it easier for a state network to extend its coverage. Consider the process of applying for a new TV station, as Michoacán and Puebla have recently done—it can take a while! However, in a common-concession scenario, coverage can be extended to new areas by applying for a shadow, not a whole new station. There are several places where this might be desirable (Nogales, Sonora comes to mind, as it has no Telemex service).

(Raymie Humbert, Phœnix AZ, Nov 28, WTFDA Forum via DXLD)

Navigating the Sea

TV Mar has part of its website up. While the home page is currently obscured by a holding page, some content pages seem to be up, including a program schedule, <http://www.tvmar.tv/programacion> and it looks like they will begin programs on Monday, December 3.

You might wonder how an independent upstart makes its programming in 2018 (I know I did), so I went through the schedule to figure out where they are sourcing their shows.

Local Programming

The primary local program fixture on TV Mar at launch will be, what else, local news. "CPS Noticias" will air for four hours a day with a two-hour morning show at 7pm and editions at 1pm and 9pm. Just today, the newscast that had been on FM began originating from the TV Mar virtual set <https://www.facebook.com/vicmarmen/posts/2595621830478038> in preparation for the formal launch of TV Mar on Monday (they are running ads on Radiante FM encouraging viewers to rescan).

There are also plans for non-news local programming; a show titled "Por Una Causa", a series on local chefs and restaurants titled "La Receta", and a Friday night variety show "Por Fin es Viernes" appear on the given guide. The "Content" page has placeholders for additional shows on environmental activist volunteers and people spotlights.

State Networks

In what I believe to be a first, a few programs from state networks will appear on this commercial station. From El Canal de Morelos, the series "Yoga para la Libertad" and "Comiendo Rico" were acquired, and RTV in Veracruz is supplying "Sabor Jarocho".

TV Mar also has a few DW programs, so it's also like a state network in that regard. There are also a glut of programs about Japan, which I believe are supplied by the Mexican branch of the Japan Foundation. <https://www.fjmex.org/v2/site/home.php>

Their "Japón en la TV" program supplies Japanese cultural and other shows (including some anime) to the state networks of Mexico City, Aguascalientes, Guanajuato, Guerrero, Michoacán, Nuevo León, Querétaro, Veracruz and Yucatán.

A Spanish Flavor

One surprise is that there are five programs from Televisión Española in the lineup. Two come from its Clan children's channel. Other TVE shows picked up by TV Mar include "Cuéntame cómo pasó", "Pura magia" and "Seis hermanas". One additional program comes from Antena 3, science show "El hormiguero". Children's show "Boom and Reds", originally produced in 2006, was produced by Barcelona-based Motion Pictures.

One Portuguese import is even in the lineup, "La única mujer", produced by TVI.

Rounding Out the Lineup

A few other shows have international origins. The Chilean adaptation of "Contra Viento y Marea" (Canal 13) is on the lineup, and I believe the show "Directo al corazón" comes from regional channel Teleantioquia in Colombia. Epic Network, whose gaming and youth shows appear on Imagen Televisión, also is supplying them to TV Mar, so "Control Gamer" and "GamerTag" among others are on its schedule as well.

Nanny 911 – the American version, I guess? –*is on the lineup. It's the only English-language show.

Last edited by Raymie; 11-29-2018 at 12:36 PM. Reason: add info on Monday launch (Raymie, Nov 29, *ibid.*)

The callsigns and frequencies for the Radio de Ayuda stations are now available:

1510 XEPBGR-AM Guadalajara
 620 XEPBSD-AM Soledad Diez Gutiérrez, SLP
 93.1 XHPBJR-FM San Juan del Río, Qro.
 103.1 XHPBPE-FM Pedro Escobedo, Qro. (Class D)
 104.9 XHPBNM-FM Nochistlán de Mejía, Zac.

Notably, there are two reasons to suspect a connection to the rapidly growing PSR social wolfpack. The person who signed for the concession is Héctor Manuel García Jaime. Additionally, the address on the concessions (Fuente de Pirámides 1 Despacho 601, Col. Lomas de Tecamachalco, Naucalpan, State of Mexico) reminded me of the first concession I saw from Frecuencias Sociales.

I went to search the address again and came up with a newly formed law firm Corvera Abogados, S.C., whose founder is Gabriel Corvera Caraza.

Wait a minute... Gabriel? Is this Guillermo's brother? (This law firm does not mention anything to do with broadcasting or telecommunications on its site.)
 (Raymie, Nov 29, *ibid.*)

Help! I'm drowning in articles! Some of these I'd already covered in the last month.

Border Inn

XEGS is listed as 6 kW day in the Coverage Viewer (one of its shortfalls is not listing night power for stations).

XECL running high school football is...definitely a little different.

XEBBB and XEAAA did indeed swap formats. This was because XEAAA is a second-wave migrant (the change coincided with the FM signing on) and Promomedios wanted to put Radio Mujer (which had been on 1040) on FM, so it needed to move it to 880 to do that.

Good on you to nab XEHIT before it migrates.

One nitpick: XEOX didn't "finish" a move (it wasn't a migrant), it was another Combo of '94 that surrendered its AM frequency when it came time to renew.

I am very surprised on the 1610 logging. Like, extremely so. (If you see stuff on Wikipedia, ask me because I likely put it there.) Their promotional materials all have been updated with the 1130 frequency, <https://www.facebook.com/487229948038151/photos/a.789778167783326/1887126308048501/?type=3&theater> which went on the air the very week you reported the 1610 (October 4).
<https://www.facebook.com/487229948038151/videos/1788969981225684/> —

Two more callsigns showed up in the RPC today for stations awarded earlier this year.

Corporación Enigma, the Instituto de Estudios Superiores de Poza Rica (in Poza Rica, Veracruz), will get XHPOZ-FM 96.3.

Juntos por Loma Bonita, A.C. will sign on XHPBLM-FM 94.3 in Loma Bonita, Oaxaca. As I had previously reported, this is existing pirate Radio Bendición, which had been on 107.1.

Last edited by Raymie; 11-30-2018 at 09:07 PM
(Raymie, Nov 30, *ibid.*)

The Sexenio That Was

History will not be kind to the presidency of Enrique Peña Nieto. Riding into office in 2012 on a wave of promising reforms and a PRI that appeared to have gotten in tune with a democratic Mexico, the next six years would proceed to be some of the worst in the country's modern history.

The reforms have run the gamut in their policy performance. Education reform and its evaluations of teachers are on the way out. Violence has spiraled, with some major massacres and military abuses serving as bloody milestones on the road (Ayotzinapa, Nochixtlán, Tlatlaya) and crime and murder rates rising nationwide. Energy reform was well received internationally, but it hasn't done much to stimulate the domestic economy. While Mexico managed to save a free trade agreement, its foreign policy has become entirely consumed by one Donald J. Trump. And corruption is still rampant, with scandals like the Casa Blanca and Paso Exprés, and PRI governors from Chihuahua to Veracruz to Quintana Roo being implicated in major cases.

In the world of broadcasting and telecommunications, however, Peña Nieto will find one of his few bright spots. The telecom reform of 2013 was perhaps the most successful of those emerging from the Pacto por México, and the accomplishments of the last six years have been many.

While this blog does not cover telecom matters, I feel like a few items have to be pointed out that are outside its normal realm. Long distance is a thing of the past; the prices of telecom services have come down; there are more providers; a shared Red Compartida is finally getting off the ground in the 700 MHz band; and several major spectrum auctions have paved the way for increased connectivity. Telmex, the giant in telecommunications, is facing aggressive regulators who are shrinking the company and putting constraints on its excessive market power. Cable TV now has must-carry/must-offer, ensuring it carries all local broadcast stations, and guidelines require public television channels to be carried.

When the Mexico Beat started, I would point to the sexenio of Carlos Salinas de Gortari as the most important in Mexican broadcasting history. It wasn't always pretty, but it was impactful, leading to hundreds of new commercial FM stations, the privatization of Imevisión into TV Azteca, the 62-station Televisa package, and the Combos of '94. But Peña Nieto's presidency has, in my book, eclipsed that in its impact. Broadcasting is a slow-change industry. This much change doesn't happen all at once in this business. But once in a while, it does, and it gives us a lot to talk about.

I want to point out the major achievements of the last six years by thematic area.

Total Reform - The 2013 telecommunications reform gave telecom and broadcast regulation in Mexico a stronger and more independent actor. The Federal Telecommunications Institute largely picked up from where Cofetel had left off, but it has been a more robust and transparent body in its more than five years of existence. The IFT not only has the autonomy Cofetel lacked, but it has been a steady, if slow, advocate of increasing access to government data. The launch of the RPC in March 2014 and the CPCREL in August 2018 are milestones in the ability to conduct research on Mexican broadcasting. Without the RPC, much historical and now recent information would not be available, and the CPCREL finally made available data on Mexican broadcast stations (particularly in radio) that had never been officially released.

The IFT has established itself as a regional point of reference, with active participation in the Latin American, Ibero-American and international realms. While it is still heavier on paper than it should be, leading to a certain slowness, and it doesn't have a perfect record, it has improved tremendously from where Cofetel was six years ago.

The Digital Television Transition (and Repack) - It might feel like a fact of life now, nearly three years since the last high-power analog stations bid farewell, but Mexico's ability to conduct a DTV transition is a true achievement for the IFT and other governmental bodies. Yes, the SCT's TV distribution scheme wasn't the most transparent or aboveboard at times, and the idea of turning off Tijuana right before state elections was a major mistake, but Mexico is the only country in Latin America that can actually claim to have completed a DTV transition that made available 700 MHz for more lucrative communications uses, a whole six years before the originally planned 2021 date. It might not look like much to an American observer, but from the perspective of Mexico's southern neighbors, this is a big deal. So too has been the fairly orderly repack process which will leave Mexico with a clear 600 MHz band, ready for another critical auction in the coming years.

Furthermore, the DTV transition opened the door to other major leaps forward. One would have to be the increased use of multiprogramming. While I am not a fan of the IFT's minimum bitrates, and the procedure to apply to multiplex your station is somewhat complex, the fact is that multiprogramming has improved choice for viewers. The establishment of new program services like ADN40 and A+, the filling in of gaps in national network coverage, and the independent and state stations making a real go of offering more to their viewers have also dramatically increased the amount of options available.

The virtual channel shuffle of 2016 was an appropriate and decently designed maneuver for Mexico, allowing for homogenous placement of the primarily national channels and requiring that those numbers be put onto cable systems.

New TV Stations, New Competition - The IFT-1 auction was not the greatest success. It was marred by the fact that two of the three national network bidders ran into problems. OEM (Estudios Tepeyac) dropped the project with its chairman in failing health, while Grupo Radio Centro ended up significantly overpaying. (It also probably came too late to be useful.) Imagen TV has not been the greatest new offering, with few of its own productions (some would say Cadena Tres was better!), but the "third network" has been something of a holy grail for the last 20 or so years. Even with issues in extending its coverage due to local-level red tape and the crime situation, Imagen is a *something*.

IFT-6, while it didn't meet with as many bidders as one would have hoped, at least made regional television a stronger reality than in the past. With some unusual wild cards including Telsusa, existing regional companies like Multimedios, and even a few brand-new players to over-the-air broadcasting, it was an auction that will leave its imprint.

Neither IFT-1 or IFT-6 would have been possible if Mexico had remained in analog until 2021.

New Commercial Radio Stations - The IFT-4 auction sits in an unusual position as well. Tecnoradio drove up bids enough that some stations that should have been created in this auction wound up being too pricey for their winning bidders and other potential aspirants were shut out. Acustik remains a mystery, not having built a single station. However, in the context of a two-decade-long drought between commercial station availabilities and the abrupt pulling the plug on the ghosts of 2000, this was another historical milestone. In fact, just the idea of an auction was a major improvement over the old direct assignments, where the government picked winners and losers.

New commercial stations have already, or will have, increased choice in areas that badly needed it, and they have extended radio service to communities that previously had none of their own, or no commercial stations. (For instance, the Riviera Maya had no commercial stations, and there was no FM radio in Guachochi, Chihuahua.) With planning for a second auction seemingly on the horizon, here's hoping that the mistakes of IFT-4 are taken into account.

Community and Indigenous Radio - The LFTR defined community and indigenous stations for the first time, giving them unique legal status and access to two important instruments: the Article 90 reserved band, which ensures that there is room even in major markets for such stations, and the 1% rule, which unfortunately has not been as successful as thought. There are two reasons. One is federal agencies not following the guideline, and the other is too much of a good thing: with some 60 stations in both categories, there are constantly more mouths to feed with the same pie. More than 50 community stations have been approved, many of them ex-pirates, helping to ensure legality and technical compliance while protecting freedom of expression, securing the future of local stations in areas that commercial stations may not desire to serve, and providing alternative media voices. Additionally, radio groups and advisors now exist to help potential applicants navigate the process.

A Boost to Noncommercial Broadcasting - The IFT has worked diligently through hundreds of applications, both in recent years and inherited from the pre-LFTR era, to begin adjudicating radio stations. Some are in small communities, where mine radio stations secured legality in the form of social concessions. Others are in the permit forests cleared in large cities such as Hermosillo, Zacatecas and Cancún. Still others were in mutually exclusive PABF applications, as well as singletons from the permit area and PABFs. University radio has seen a continued expansion in this sexenio, with new stations, repeaters and technical improvements.

Noncommercial television also expanded in the last six years. Zacatecas now operates a state TV network, and the groundwork was laid for one in Coahuila. The state universities of Durango, Querétaro and Tabasco built TV stations that signed on in the last six years (Durango's had been awarded in October 2012 but didn't come on until 2014), while Jalisco's has conducted a category-leading statewide TV expansion to two other localities with a third on the way. Social stations were approved, even wolves, to provide the first noncommercial service to places like Lázaro Cárdenas and Reynosa. The SPR put ten transmitters (awarded in 2012) on the air and unfortunately has not found the funds to build 14 more of them.

Public stations have also been required to meet more stringent requirements in a major push to have public media not just be government media. Requirements to institute citizens' advisory councils, increase transparency, and maintain a more neutral editorial stance have been slow going but will yield important fruit in the long run, particularly considering the state of news output at some of the state networks, and put the public back into public broadcasting.

The 400 kHz Move and Second-Wave Migration - Established broadcasters were not happy, but one of the IFT's biggest radio achievements was the change from 800 kHz to 400 kHz minimum station spacing, opening up new frequencies in large cities. Many of them were tapped to finally allow a group of almost all commercial stations unable to take advantage of the 2008 migration to move onto FM, increasing the programming diversity (though not always the ownership diversity) of the FM dial in very large and border communities and, arguably more importantly, finally putting HD Radio stations on the air in major cities like Guadalajara and Toluca that previously had none at all. The one noncommercial station that got to move was Radio Educación, which after decades of pleading finally got to make its mark on the Mexico City FM dial. What at first looked like a wild pitch in the form of migrating XEINFO-AM 1560 turned into a home run known as Aire Libre, which actually is increasing media diversity in the capital city and essentially is a new radio station given the AM's years off the air.

400 kHz has also allowed for resolution of some of the permit forests, a few new social and community stations, some Article 90 reserved band clears (particularly in places like Mérida and Torreón), and a couple of station move-ins such asXHDD-FM heading toward Monterrey

Concession Extensions - The IFT's first five years included a massive 2016 concession expiration date covering the majority of Mexican commercial radio stations, the first time they had come up for renewal since 2004. The agency handled the renewals (and some backlogged ones) very well, earning the trust of the CIRT, if they didn't always see eye to eye on the setting of renewal rates. The IFT even approved renewals for 411 old-line commercial TV stations, representing 91 percent of the total of pre-IFT commercial television concessions in the country, all of which were due at the end of 2021. Extensions remove a degree of uncertainty from the business operations of a broadcaster by ensuring the continued existence of the station through another 15- or 20-year term. It's not sexy, but it's important. Arguably, there was a missed opportunity to take stations away from groups who had too many, but the IFT values continuity of service quite highly.

In just a little over twelve hours from now, at 10:50 am on December 1, Mexico's radio stations will come together for a 70-minute cadena nacional in which this sexenio will end and another will begin. Andrés Manuel López Obrador will inherit a country in sore need of security solutions and public trust in government. However, he will not inherit a withering broadcasting industry or an ineffective and submissive regulator. And that's for the best (Raymie, Nov 30, *ibid.*)

In addition to the two cadenas today, you'll hear the difference immediately with the new government on its PSAs.

That's because "Gobierno de la República" is out and "Gobierno de México" is in, as part of the snazzy new look and brand for the federal government under AMLO.

https://interactivo.eluniversal.com.mx/online/pdf-18/PDF-GOB_Manual.pdf

(You might recall that under Fox and Calderón, it was "Gobierno Federal" and that Peña Nieto reverted it to the title that had been used through 2000.)

There are also some renamed and new government agencies. The three most notable are:

- SAGARPA becomes SADER (Secretaría de Agricultura y Desarrollo Rural)**
- SEDESOL becomes the Secretaría de Bienestar (no abbreviation)**
- There's a new Secretaría de Seguridad y Protección Ciudadana**

The promulgation of a new law, likely this week, will replace the CDI with the Instituto Nacional de Pueblos Indígenas, though the radio stations will remain unchanged.

We also don't know who will take the reins at RTC after the initial choice, film director Luis Mandoki, opted to turn down AMLO's offer.

<http://jornadabc.mx/tijuana/01-12-2018/declina-luis-mandoki-dirigir-rtc>

Last edited by Raymie; 12-02-2018 at 12:12 AM (Raymie, originally Dec 1, *ibid.*)

A few radio items in the news today.

The first is that Radio Centro is blowing up 97.7 XERC-FM <https://twitter.com/RadioCentroMX/status/1069692660397559808> and making it a new "national" talk station, retaining the Radio Centro name. It will begin programming on January 14, 2019, and La Red de Radio Red will move over to the new station. Notably, Carlos Loret de Mola and Radio Centro could not reach an agreement, so his show will be over as of this Friday. The problem appears to be that Radio Centro wanted to have one morning newscast, not three. Loret de Mola would have had to, like La Red de Radio Red, move to a new time slot. He said no. (Another potential reason: low ratings.)

https://www.arenapublica.com/negocios/radio-centro-deja-ir-loret-de-mola-por-ratings-bajos?utm_source=twitter.com&utm_medium=social

It's worth noting that the announcement discusses Radio Centro being a "national" talk station. That could result in some format displacement outside of Mexico City, particularly depending on the future of Radio Red (with its AM frequencies in Guadalajara and Monterrey). It could also provide programming for one of the AM frequencies in Juárez, the lone AMs in Mexicali and Tijuana, and potentially even for the still unbuilt IFT-4 stations in Campeche and Cancún. Additionally, the consolidation of GRC talk product on one station raises questions as to what will happen to Radio Red.

There's also a previously unreported station sign-on in the mountains of Chihuahua. XHURI-FM 89.9 Urique is on the air, but it's not in Urique. Instead, it's in Creel, 65 km away, and operating as "La Magia del Amor" – the first licensed radio service operating in Creel. This finding was made after the Creel 89.9 appeared on the affiliate list of the Central FM newscast with Pedro Ferriz de Con. XHURI is a social wolf for Grupo Bustillos Radio, along with XHBOC-FM Bocoyna-San Juanito "La Patrona de San Juanito" and the group's two owned commercial stations in Guachochi. The group is also the current operator of XHEFO-FM 92.5 in the state capital.

An interesting morsel of news also came from Gómez Palacio, Durango today. That's where a tweet indicated that the Universidad Juárez del Estado de Durango received a land donation from the municipal government for a future radio station facility. <https://twitter.com/CPRubenSolis/status/1069645663095255040>

While I have no record of a radio application for the UJED in Gómez Palacio, I do have one from 2017 for a television station. If the UJED indeed gets a radio station, it would be the fifth university station to operate in the Comarca Lagunera and the second on the Durango side of the state line. It would also be the only public radio station in the Durango portion and might stay that way for a while (remember, the Durango state government's two pending FM radio station applications did not include Gómez Palacio). There are no university television stations in the region.

[tagline] Este programa es público, ajeno a cualquier partido político. Queda prohibido el uso para fines distintos a los establecidos en el programa
(Raymie, Dec 3, ibid.)

MYANMAR

**** MYANMAR.**

9590, 0911, Thazin Radio in Asian language at fair level with local and western music and extended schedule. Sked sign-off is 0830 4/11 (Rob Shepherd, Toowoomba, QLD ** Using the League's Northland SDR, Dec NZ DX Times via DXLD)

5985, R. Myanmar. In English daily at 1530-1545 & on 6/11 from 1545 with the song "Greenfields" sung by Bros 4, followed by (according to the ID) relay of VOA in Special English news, on 8 & 9/11 at 1545-1549 relay of NHK in English (Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D, Folded Marconi antenna), Dec Australian DX News via DXLD)

9590, Thazin Radio, Pyin U Lwin. Listed as Paoh lge. Female talk with excerpts of songs including "Whiter Shade of Pale". Reasonable. Presumed. From 0815, 24/11 (Phil Brennan, VK8VWA, Darwin NT (JRC NRD 515, Afedri SDR, Wellbrook ALA1530 LNPro, PA0RDT mini whip), Dec Australian DX News via DXLD)

NETHERLANDS

**** NETHERLANDS [non].**

Reception of Studio 52 Hit Mix via MBR Issoudun, Dec 1

1200-1400 on 5970 ISS 100 kW / 021 deg to WeEu Dutch Sat, very good <https://swldxbulgaria.blogspot.com/2018/12/reception-of-studio-52-hit-mix-via-mbr.html> (Ivo Ivanov, SWLDXBulgaria News, Dec 1, DX LISTENING DIGEST)

**** NETHERLANDS [non].**

11600, BULGARIA, The Mighty KBC presumed the one at 1308 with the usual hijinks of pop music and DJ Uncle Eric Van Willigen but totally rendered useless by choppy audio where only milliseconds of audio are heard but the audio problems were corrected by 1338 re-check where Eric Van Willigen had the normal opening of the hour then pop music to 1348 and a TC of "ten minutes past the hour" (which correlates to when the audio problems were corrected) – A total waste of bandwidth until 1338 re-check Dec 1 – Spaceline LTD better not charge them for the time wasted up to 1338!

(Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA iog via DXLD)

5960, EAST GERMANY, The Mighty KBC (Nauen) at 0000 with opening music and a man with ID of "Rocking over the ocean and all over Europe we are the Mighty KBC" followed by general silliness and a Cheech and Chong sound byte "Dave's not here!" (meaning DJ Dave Mason had the night off as he was battling the flu bug) and into DJ Uncle Eric Van Willegen with oldies music, general hijinks, and KBC Imports ads – Very Good Dec 2

(Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA iog via DXLD)

5960, UT Sun Dec 2 at 0057 tune-in, The Mighty KBC playing ``William Tell Overture`` --- can a guest appearance by Allan Weiner be imminent? NO, WTO soon degrades into a jazzed-up version; S9+10 via GERMANY

(Glenn Hauser, OK, DX LISTENING DIGEST)

NEW ZEALAND

** NEW ZEALAND.

6224-USB, Dec 1 at 0706, very poor marine weather in English, e.g. Barometer 1004, etc. Announcer is indefatigable, being synthetic. It's ZLM, Taupo Maritime Radio, with many transmissions per EiBi, this one being 0703-0735

(Glenn Hauser, OK, WORLD OF RADIO 1959, DX LISTENING DIGEST)

NIGERIA

** NIGERIA.

NIGÉRIA, 9690. 30/11/2018, 1843-1905, Voice of Nigeria, Abuja-NIG, em Inglês. Locutor e locutora falam sobre coisas da Nigéria; Às 1856 começamos a ouvir, de leve, o IS da REE; 1858 Continuum as falas; 1900 Locutor fala, ID e hora UT, agora já com interferência moderada da REE com sua ID e notícias. VON com boa recepção até às 1856, 45444; A partir das 1856 entra o IS da REE e, a partir das 1900, há uma interferência moderada da REE, 43433 (José Ronaldo Xavier (JRX) - PR7036SWL, Cabedelo-PB, Brasil, Tecsun S-2000, WOR iog via DX LISTENING DIGEST)

7254.9, Dec 2 at 0715, no signal from VON. Must be off; it never varies but there is a JBA carrier from algo on 7255.72

(Glenn Hauser, OK, DX LISTENING DIGEST)

** NIGERIA [non].

Radio Ndarason International & Radio Nigeria Kaduna
in 22mb, Nov.28:

0700-0800 on 13810 WOF 250 kW / 165 deg to WeAf Kanuri Radio Ndrason
Inter via BAB

0700-0900 on 13840 ISS 150 kW / 170 deg to WeAf Hausa Radio Nigeria
Kaduna via TDF

<https://swldxbulgaria.blogspot.com/2018/11/radio-ndrason-international-radio.html>

(Ivo Ivanov, SWLDXBulgaria News, Nov 27-28, DX LISTENING DIGEST)

** NIGERIA [non]. All transmissions of Dandal Kura Radio
International via MBR Nauen and Issoudun are cancelled

<https://swldxbulgaria.blogspot.com/2018/12/dandal-kura-radio-int-via-mbr-nauen-and.html>

(Ivo Ivanov, SWLDXBulgaria News, Dec 1, WORLD OF RADIO 1959, DX LISTENING DIGEST) viz.:

0500-0600 on 7315 NAU 125 kW / 185 deg to CeAf Kanuri

0600-0700 on 9620 NAU 125 kW / 185 deg to CeAf Kanuri

1800-1900 on 9770 ISS 100 kW / 167 deg to CeAf Kanuri

1900-2000 on 7455 ISS 100 kW / 167 deg to CeAf Kanuri

(?????????????? ?? Observer ? 9:10 PM

(via DXLD)

Radio Ndarason International and Radio Nigeria Kaduna in 22mb on Dec 3 0700-0800 on 13810 WOF 250 kW / 165 deg to WeAf Kanuri Radio Ndrason Inter, very good

0700-0900 on 13840 ISS 150 kW / 170 deg to WeAf Hausa Radio Nigeria Kaduna, very good

<https://swldxbulgaria.blogspot.com/2018/12/radio-ndrason-international-and-radio.html>

(Ivo Ivanov, SWLDXBulgaria News, Dec 2-3, WORLD OF RADIO 1959, DXLD)

NORTH AMERICA

** NORTH AMERICA.

Pirates are using 4010-4090 kHz lately, in addition to the usual 6860-6980 range (MARE Tipsheet 30 Nov via DXLD)

** NORTH AMERICA. == HF Pirates

XFM. Saturday, November 24, 2018, 0434, 4070 am. Fair to good signal with heavy noise at 0434.

(Will-MD)

Unid. Sunday, November 25, 2018, 1919, 6930 usb. Classic country music, "Johnny Reb," etc. s5, good signal; somewhat echoey low-fi sideband sound. Off at 1929.

(Will-MD)

Radio Boo Boo. Sunday, November 25, 2018, 2201, 6925 usb. At 2201, music by the Temptations, "Papa Was a Rolling Stone." SSTV with text "Radio Boo Boo whammerjammer" at 2206. 2208, more music, "Whammer Jammer" by the J. Geils Band, and off. s5/s7, good

(Larry Will, Mount Airy, Maryland, radio@zappahead.net, Icom IC-R75, G5RV, PL-880, AC Delco truckradio, DX LISTENING DIGEST)

NORTHERN MARIANA ISLANDS

** NORTHERN MARIANA ISLANDS.

ASIA [non]. USA(non), Cancelled shortwave transmissions of Radio Free Asia

<https://swldxbulgaria.blogspot.com/2018/11/cancelled-shortwave-transmissions-of.html>

(Ivo Ivanov, SWLDXBulgaria News, Nov 27-28, DX LISTENING DIGEST) Viz.:

Nov 28: Cancelled shortwave transmissions of Radio Free Asia

1400-1500 on 13810 TIN 250 kW / 287 deg to EaAs Cantonese Mon

1400-1500 on 13675 TIN 250 kW / 287 deg to EaAs Cantonese Tue

1400-1500 on 13810 TIN 250 kW / 287 deg to EaAs Cantonese Wed

1400-1500 on 13675 TIN 250 kW / 287 deg to EaAs Cantonese Thu

1400-1500 on 13810 TIN 250 kW / 287 deg to EaAs Cantonese Fri

1400-1500 on 13610 TIN 250 kW / 287 deg to EaAs Cantonese Sat

1400-1500 on 13645 TIN 250 kW / 287 deg to EaAs Cantonese Sun

1500-1700 on 5885 TIN 250 kW / 333 deg to EaAs Korean Daily
 1500-1700 on 9590 SAI 100 kW / 325 deg to EaAs Korean Daily
 1500-1700 on 9985 TIN 250 kW / 329 deg to EaAs Korean Daily
 1700-1900 on 5885 TIN 250 kW / 333 deg to EaAs Korean Daily
 1700-1900 on 9985 TIN 250 kW / 329 deg to EaAs Korean Daily
 2100-2200 on 7485 TIN 250 kW / 329 deg to EaAs Korean Daily
 2100-2200 on 9860 TIN 250 kW / 329 deg to EaAs Korean Daily
 2100-2200 on 9985 TIN 250 kW / 325 deg to EaAs Korean Daily
 ???????????? ?? Observer ? 12:28 PM
 (via DXLD)

OKLAHOMA

** OKLAHOMA.

90.1, Sat Dec 1 at 1800 UT, KUCO introduces the first Met Opera live broadcast of the season, but then, it's a bust --- dead air until 1826!! Is local host Lane Whitesell <http://www.kucofm.com/about/staff/m.staff/130/view/18> not really there to do anything about it or at least make a courtesy announcement/apology?

Initial opera is Arrigo Boito: Mefistofele. I keep listening to the dead air both on 90.1 and webcast arriving about a minute later: suddenly comes to life at 1826/1827 UT for the last few minutes of the prologue, then 1831/1832 UT, Met hosts introduce Act I. It's in mono on the web, and altho the stereo pilot is still on causing a noisy signal here in the hinterlands, the music also sounds mono on 90.1. Apparently they had to arrange a backup feed
 (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA.

DTV RF-27, KFOR-``4`` the NBC in OKC, running a crawler urging viewers to demand Suddenlink not drop it! Is it not a ``must-carry`` as a local OTA station?
 (Glenn Hauser, OK, Nov 27, DX LISTENING DIGEST)
 Have not seen this since
 (gh, Dec 6, ibid.)

** OKLAHOMA.

RF 39, Nov 30 circa 1530 UT, KWTW has finally turned off its upper channel, leaving us with new RF 25 only. (Heavy fog over Enid now and all day, but little help for TVDX: only some Bad signals on 45, 26, 11, 10, likely Tulsa/Wichita.) Meanwhile, I had sent an inquiry Nov 29 to the rescanklahoma contact e-mail:

``Reception degraded on channel 25

I do not need any help rescanning. I do find it remarkable that you never explain what is really going on, moving your real RF channel from 39 to 25. Not to mention *why* you have to do it (repacking).

Ever since the tests started on 25, I have been apprehensive about losing KWTW as a reliable signal.

25 has always been weaker than 39, often on the verge or not decoding at all. I was hoping this was temporary and when the final change was made, the strength of 25 would be boosted to what 39 once was.

The signal meter on my set-top-box still shows 9-3 & 9-4 on 39 almost completely `good`, while 9-1 & 9-2 on 25 are barely `good`.

I have two rooftop antennas which until now had absolutely reliable reception of KWTV-39. Now, not so much. Are you still going to improve back to the previous level? Has there been an ERP and/or HAAT reduction?

BTW, the same thing happened with KSBI moving down to 23 --- definitely weakened and sometimes breaking up. I tried to ask you about this with email via the news department since your website showed *no* way to contact engineering directly.

Please reply and explain. Regards, Glenn Hauser, Enid``

And came this helpful reply Nov 30:

``Glenn: Hope I can help with information that can assist you. The FCC held an auction for the phone carriers for 600 MHz frequencies (5G). They sold off CH's 38 to 51 and moved us down to CH 25. Currently KWTV CH 25 and KSBI CH 23 share an antenna which is lower on the tower than the old CH 39. Combining the two channels, ERP power level is reduced for KSBI and the height is reduced for KWTV but the ERP power level is higher than what the new channel 25 antenna will end up being. Now as of last night that CH 39 is off, we are efforting to replace that antenna on top of the tower with a new antenna. We should have a new top antenna for KWTV installed around early next year.

KWTV CH 39 ERP is 1 MW. Now off.

KWTV CH 25 ERP for the side mounted antenna is 819 KW.

KWTV CH 25 top antenna will be 749 KW.

KSBI CH 23 once KWTV antenna is back on top, 1 MW. Currently operating at around 1/2 power.

We added elliptical polarization (EP) to the KSBI/KWTV side mounted antenna and the new CH 25 antenna will also have EP. This will help with future hand held devices.

Just so you know, KAUT is also changing channels tomorrow (Dec 1). They will be on CH 19. It's doubtful you will be able to see them for a few weeks. They are installing a temporary antenna and parts are coming in their new installation.

Hope that helps explain what we are working on. Jack Mills, Director of Engineering KWTV-KSBI``

But KAUT is still on RF 40 as of December 1 at 1700 UT = 11 am CST, when I see a slide amid programming proclaiming that they *are* shifting to RF 19 as of 10 am Dec 1! Please rescan.

1800 UT recheck, now RF 40 is off but no signal here on RF 19 either. And still not at 1916 UT. No hurry as I see on cable it's infomercials. I then find this on their website:

<https://kfor.com/2018/11/30/have-an-antenna-remember-to-rescan-on-saturday-morning-to-get-kaut/>

``Have an antenna? Remember to re-scan on Saturday morning to get KAUT
Posted 12:00 pm, November 30, 2018, by KFOR-TV and K. Querry, Updated at 12:25PM, November 30, 2018

OKLAHOMA CITY – Some loyal KAUT viewers will need to take a few steps in order to make sure they can keep watching their favorite programming.

On Saturday morning at 10 a.m., anyone who watches KAUT with an antenna will only be able to continue watching if they re-scan their television set.

In order to re-scan your TV, there are just a few quick steps you need to take:

Grab the remote.

Push the “Input” or “Menu” button.

Scroll through the options. You’ll want to select either

“Channel,” “Setup” or “TV” based on your television set.

Select “Scan” or “Auto-Scan.”

Hit “Start.”

**Here are step-by-step graphics to help in the process if you have an LG TV. Photo Gallery View Gallery
(5 images)**

**Here are step-by-step graphics to help if you have a Samsung TV. Photo Gallery View Gallery
(3 images)**

**Here are step-by-step instructions for Vizio TVs. Photo Gallery View Gallery
(5 images)**

If you are still having trouble, we can help! Call us at (405) 516-4299 or email us at rescan@kfor.com.

**If you receive KAUT through a cable or satellite provider, you don’t have to do anything`
(Glenn Hauser, Enid, DX LISTENING DIGEST)**

PERU

**** PERU.**

4747. R. HUANTA 2000. Noviembre 27. 2330-2340 UT. Avisos comerciales en quechua y español de cooperativas agrarias y financieras, luego se emiten informaciones locales de rondas médicas y luego se retorna a avisos comerciales. Desde las 2336, se emite un programa yerbatero. SINPO: 45444.

4775. R, TARMA. Noviembre 27. 2319-2329 UT. Avisos comerciales y luego impresiones por espectáculo de aniversario de una localidad cercana a Tarma. SINPO: 45343.

**5980. R. CHASKI. Noviembre 27. 2300-2310 UT. Reflexiones e identificación de la emisora. SINPO: 41441 con un sonido de jammer de ruido blanco o quizás problema en las transmisiones
(Claudio Galaz; Receptor: TECSUN PL 660; Antena: Hilo de 30 metros de largo + balun 9:1; Lugar de escucha: Ovalle, IV Región, Chile, Hard-Core-DX mailing list via DXLD)**

** **PERU**.

4774.9, Radio Tarma, Tarma, 0024-0035, 02-12, Spanish, comments. Very weak. 14321.

(Méndez)

4955, Radio Cultural Amauta, Huanta, 0022-0027, 02-12, comments. Extremely weak, barely audible. 15311.

(Méndez)

6173.9, Radio Tawantinsuyo, Cuzco, 0018-0025, 02-12, Extremely weak, only carrier detected

(Manuel Méndez, Lugo, Spain, Logs in Friol, Tecsun S-8800, cable antenna, 8 meters, WOR iog via DX LISTENING DIGEST)

eQSL from Radio Tawantinsuyo OAX7C in Cusco

Interesting eQSL from Carlos Gamarra (adalidcusco@hotmail.com) on behalf of the station staff at Radio Tawantinsuyo OAX7C 6173.4 KHz (presumably, as far as I can tell from this Google Translation):

“Estimado Bruce, estamos gestionando su carta QSL de Radio Twantinsuyo -Cusco PERU. Adelantamos que su informe de recepción es correcto y se tendrá que validar su sintonía por SW. Pronto tendrá novedades al respecto. La Gerencia de R. TAWANTINSUYO ADELANTA QUE EL REPORTAJE DE RECEPCION CORRESPONDE A LAS EMISIONES DE R. TAWANTINSUYO. CORDIALES DZ Y MUCHOS 73.”

“Dear Bruce, we are managing your QSL letter from Radio Twantinsuyo -Cusco PERU ... we anticipate that your reception report is correct and it will have to validate your tuning by SW. Soon you will have news about it. The Management of R. TAWANTINSUYO ADVANCES THAT THE RECEPTION REPORT CORRESPONDS TO THE EMISSIONS OF R. TAWANTINSUYO. CORDIALES DZ AND MANY 73.

For reception on 10/14/2017 at 0016 UT from remote receiver in Edmonton (Don Moman). Did not expect to hear from any Peruvians so this was a pleasant surprise! I had sent both an e-mail report to the above address and a snail mail report on 10/20/17 with QSL card and mint stamps to Carlos Gamarra Moscoso, Avenida Garcilazo 411, Wanchac, Cusco Region, Peru. The translation would appear to indicate some other QSL was enroute but I'll be quite happy with this! I believe Carlos was listed as the QSL Manager for the station (Bruce Churchill, CA, Nov 30, WOR iog via DXLD)

** **PERU**. Or BRAZIL: 5940, UnIdentified (tentative), 0021, 12-1-18. JBA signal of a male in Spanish or Portuguese with slow talk. R. Melodia should be operating on 1 kW while R. Voz Misionaria is 0.5 kW. Singing heard at 0030. No ID heard at this time through the noise. (Ed Cichorek, NJ, R75, SW8, MFJ956; SWL4-50 wire, NASWA Flashsheet via DXLD)

No, Melodía should **not** be heard as it has been gone for many years, altho like so many deadstations, it still appears in Aoki/NDXC. The station commonly heard on 5940 (really off-frequency minus as you could tell on the R75), is RVM (Glenn Hauser, DXLD)

PHILIPPINES

** PHILIPPINES.

9610 kHz, Received QSL card Radio Veritas Asia.

May 15, 2018, 1428-1457 UT in Urdu. WEB:

<<http://www.rveritas-asia.org>>

They also sent two stickers, two key chains and a fountain pen - all with the emblem of the radio station. You can see the confirmation and souvenirs here - <https://rusdx.blogspot.com/2018/11/blog-post_22.html>

(Anatoly Klepov, RUSdx #1004 via wwdxc BC-DX TopNews Nov 25 via DXLD)

** PHILIPPINES.

Reception of FEBC Radio / Radio Teos in Russian & Ukrainian on Dec 2

1500-1600 on 9920 BOC 100 kW / 323 deg to CeAs Russian & Ukrainian Sun, very good

Wrong time & frequency:

1900MSK on 11650 kHz, instead of 1800MSK on 9920 kHz!

<https://swldxbulgaria.blogspot.com/2018/12/reception-of-febc-radio-radio-teos-in.html>

(Ivo Ivanov, SWLDXBulgaria News, Dec 1-2, DX LISTENING DIGEST)

PRIDNESTROVIE

** PRIDNESTROVIE.

(TRANSNISTRIA) On the radio scanner.ru Direct link

<http://www.radioscanner.ru/forum/topic29574.html#msg1403766>

slipped here such information:

About transmitter:

"... One of our HF transmitters, though orders for power to be frank, and for work time) are now reduced to 300 kW. We work at 11530, 9950, 7505, and some other frequencies in the specified range on different azimuth directions."

About antenna: Video - https://www.youtube.com/watch?v=-BYHmkIHi_A Around 1976-1978 was commissioned. A lot of trouble was with the remote control of the exact installation for a given azimuth (distance of about 2 km).

I will add that the same, only for the permissible power of two times less - 500 kW - was built by our own experts in Bulgaria, the Podarko Regional Center; It worked PKV500 transmitter. Slightly different from our some elements of design. In 2012, the antenna in Daradsko was dismantled, alas.

This is probably the last one on the territory of the former USSR. Even under Noginsky did not see anything like it. In the USSR, there was one - at 1000 kW, and in Bulgaria, almost an analogue - but at 500 kW.

So the antenna is industrial, for an industrial transmitter; it is not so great, its height is about 80m. Our favorite): suffered the icing of 2000, practically without damage. Respect to designers! ps / private antenna in d = 8m? cool!

(Sergey Smolin, Ukraine / "deneb-radio-dx" via Rus DX Nov 25 via DXLD)

Pridnestrovie (Transdnistria) eQSL Card from TWR India from 11/16/2018 on 7535 kHz. Email: prtc @ idknet.com (MH, ibid.)

Received e-QSL from Transnistrian radio and television center. Broadcast Station Denge Welat in Kurdish, the frequency of 11530 kHz. Something in the conditions city ??jamming is still heard at a decent level - SINPO 55444 at 0830. Confirmed Sergey Omelchenko - Technical Director (?) I put a mark of the question - because Sergey in the letter kept silent about his position, and in QSL the signature is deciphered by the short word "Chief". Unknown, his signature or chef ... Picture here: http://dxsignal.ru/qsl/new/PRTC_DMezin_11530_20181121.jpg

In the letter, Sergey adds: "Broadcasting is conducted through a rotary antenna (in upper right corner of the card) with an azimuth of 130°. In our electronic QSL cards, there is no graph for geographic coordinates, therefore I inform them in the letter: N 47° 17 ' ; E 29° 25 '. Our Radio Center is on Google Earth. I think you can easily find."

I somehow prefer Wikimapia, and, of course, I easily found: <http://wikimapia.org/#lang=ru&lat=47.281966&lon=29.424391&z=14>

A short biography of the hero of the story was found on the Internet: <http://ois.od.ua/index.php?showtopic=857>

And in Wikipedia I read that how often the antennas collapsed on this center - in mainly due to icing.

[https://ru.wikipedia.org/wiki/%D0%9C%D0%B0%D1%8F%D0%BA_\(%D0%B3%D0%BE%D1%80%D0%BE%D0%B4](https://ru.wikipedia.org/wiki/%D0%9C%D0%B0%D1%8F%D0%BA_(%D0%B3%D0%BE%D1%80%D0%BE%D0%B4) Thanks to Sergey for QSL!

(Dmitry Mezin, Rus DX Nov 25 via DXLD)

** **PRIDNESTROVIE**. MOLDOVA, [A-DX]

Log: 11479.5 kHz /Sender?? /

UTC: 0804 /

SINPO: 45343 /

Dat: 30.11.2018

Der Sender ist schon seit Stunden aktiv. Konnte aber keine ID verstehen. Zeitweise Störgeräusche. -- Gruß

(Horst, QTH Holzkirchen Würzburg, Mehrlich, Nov 20, A-DX via Wolfgang Bueschel, WORLD OF RADIO 1959, DXLD)

Zwei Spursignale des Kurdish Radio Programms auf 11530 kHz S=9+35dB (aus dem Radiotelecentr (PRTC) transmitter Grigoriopol Maiac), so ungefähr 50.458 kHz Distanz entfernt bei 11479.542 kHz, aber auch auf der oberen Flanke bei 11580.5v kHz.

Genau um 1300 UT schalteten die Spursignale ab.

Die HFCC Datenbank der Frequenz Requests, zeigt 30 mins später um den angeforderten 1330 UT Zeitpunkt eine Umschaltung einer dortigen 130 Grad Antenne #217 ITU Type in Maiac, nach 116 Grad Hauptkeule Iran/Irak/Kurdistan Antenne #218 type.

Die Feederline zur #217 Antenne hin oder diese selbst mit ihren gestockten Dipolen erzeugt wohl die unfreiwilligen S=8 Spurious Signale. vy73

(Wolfgang Bueschel, ibid.)

ROMANIA

** ROMANIA.

11780, RRI at 1111 in French with a woman with the end of possible news and familiar brief musical tones before an ID at 1112 and male pop vocals to the woman with ID at 1115 and into a feature – Fair to Good with fading Nov 28 - I had just rolled out of bed and thought Radio Nacional da Amazonia were back on this frequency but it quickly became evident I had Romania. RRI is scheduled here from 0900 to 1100 in Romanian then in French to 1200. Don't assume anything when logging DX. If you're not sure call it a tentative or presumed logging or don't log it at all

(Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA iog via DXLD)

** ROMANIA.

Reception of IRRS EGR/UN Radio via RADIOCOM Saftica, Dec.2
1030-1300 9510 SAF 100 kW / 300 deg to WeEu English Sun, fair signal:
<https://swldxbulgaria.blogspot.com/2018/12/reception-of-irrs-egr-un-radio-via.html>
(Ivo Ivanov, SWLDXBulgaria News, Dec 1-2, DX LISTENING DIGEST)

RUSSIA

** RUSSIA.

4996, Nov 27 at 0727-0728+, binary sounds on RWM Taldom/Moscow frequency, presumably from that very station. See discussion of its `program` schedule in DXLD 16-26; this hourpart was uncertain, preceded by pips until :20. CW ID minutes are :09 and :39
(Glenn Hauser, OK, DX LISTENING DIGEST)

Our DXing friend and longtime radio enthusiast, Shaikh Jawahar, has received a fantastic QSL card from the Russia State Time and Frequency Service for his reception report of RWM on 14996 kHz. The card is quite striking with its yellow lettering against an enlarged clockface. There are also full details of the Shaikh's reception on the back of the card. RWM can be heard quite well in many parts of the world. Here at Mount Evelyn, southeastern Australia, the three frequencies of 4996, 9996 and 14996 kHz can be monitored at various times of the evening hours. I don't have this card in my collection so I might just send off a report myself one day soon. That card would look great on the wall of my radio shack! Congratulations, Shaikh!

(Rob Wagner VK3BVW

https://medxr.blogspot.com/2018/11/dx-quick-tips-and-station-news-december.html?fbclid=IwAR1_rQZd00WsDBLhpiRVdMWlaxARyQSB_VhywEUr2MAvbwJe_zC_PtxpXFM
via RusDX 2 Dec via DXLD)

RWANDA

** RWANDA [non].

15420, MADAGASCAR, Radio Itahuka at 1810 in Kirundi with a man with long talks about "Uganda" via a telephone line then another man with talk about "Uganda" via a telephone line at 1818 and back to the original man at 1821 talking about "Congo" and "Burundi" as well as "Uganda" - Good with slight fading Dec 1 -

Kirundi is spoken in Burundi and adjacent areas of Tanzania, Democratic Republic of the Congo, as well as Uganda

(Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA iog via DXLD)

I say again and again, why would this clandestine for Rwanda, sponsored by the Rwanda National Congress, broadcast in Kirundi instead of Kinyarwanda?

(Glenn Hauser, DXLD)

SAUDI ARABIA

**** SAUDI ARABIA.**

21670, R. Saudi Int'l, Riyadh. Long Indonesian talks at 1045, Arabic song at 1057, news at 1100. A weak and variable signal, suddenly fading away at 1103. Last heard about 10 months ago last summer. One of the very few stations still making use of the 13 mb during this sunspot minimum. 27/11 (Rob Wagner, VK3BVW, Mount Evelyn, VIC (Yaesu FTDX 3000, Kenwood TS2000, Yaesu FRG100, Kenwood R5000, Tecsun PL-680, Horizontal Sky Loop, Double Bazooka antennas for 80, 40 and 20 metres, Par EF-SWL End Fed antenna, BHI NEIM1031 Digital Noise Eliminating Module, MFJ-1026 Noise Cancelling Module, ATU), Dec Australian DX News via DXLD)

**** SAUDI ARABIA.**

Pre-Sunset MW DX: Re: ``UNIDENTIFIED. 1521, Nov 28 at 2044 UT, on my MW bandscan in western Enid, KOKC OKC has a JBA het upon it! Roughly 1 kHz, but I can't tell exactly on caradio and whether it's 1519 or 1521. Could the 2-megawatt Saudi be propagating this early? (Hauser-OK)`` --- and

<< first audibility of the Iranian jammer [1575] in Victoria, 2254 UT. May have been there earlier? 90 minutes until local sunset. best wishes, Nick Hall-Patch, BC >>

The two receptions are completely plausible at this time of year near earliest sunset. Sunset here in MA late NOV / DEC is about 2115 UT. A few years ago during a DX get-together at the Cape Cod house of Chris Black (N1CP), we witnessed 1521 Saudi het at noon EST / 1700 UT and discernible audio 15 minutes later: 4 hours pre-sunset.

Inland sites can experience long-haul DX up to 2 hours before sunset; salt-water sites - as noted above - can be getting into the game up to 4 hours before sunset.

Shorter skip (<2000 km), especially on the upper half of the band, is pretty much an all day thing this time of year in northern states and anywhere in Canada

(Mark Connelly, WA1ION South Yarmouth, MA, IRCA via WORLD OF RADIO 1959, DXLD)

Sunset here was 2317 UT, 2.5 hours later (gh, Enid, WORLD OF RADIO 1959, DXLD)

SOMALIA

** SOMALIA.

7700, UnID, in vernaculars (Horn of Africa type language, presumed Somali) on 25/11 at 1510 with tiny signal, confirmed here from time to time
(Pankov*).

7748, Warsan FM Radio. In Somali(?) from Kenya or Somalia with emotional lady voice speech on 25/11 at 1500 (ex 7750 kHz)
(Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D, Folded Marconi antenna),
Dec Australian DX News via DXLD)

SOMALILAND

** SOMALILAND.

7120, 1812, SOMALIA, R Hargeisa reactivated 17/11 with transmitter issues: distorted audio and hum Strong Arabic talkback. Also noted s/on at 0328:30 but marginal audio at this time
(Bryan Clark, Mangawhai, Northland, North Island, New Zealand, WinRadio G33DDC Excalibur Pro & AOR7030+ EWES to Nth, Cent Sth America, BANDWATCH UNDER 9 MHZ, Editor Ian Wells, Dunedin, New Zealand DX Times PAGE 9 December 2018, via DXLD)

7120, Nov 29 at 1347, S5-S7 carrier but just barely modulated, presumed R. Hargeisa by longpath when it could even be in English
(Glenn Hauser, OK, DX LISTENING DIGEST)

SPAIN

** SPAIN. ESPANHA, 11940. 30/11/2018, 1906-1925, Radio Exterior de España, Noblejas-E, em Espanhol. Locuções masculina e feminina na apresentação das notícias, dentro do programa "24 Horas"; 1913 ID-RNE, geradora da programação; 1922 Continuum as notícias. Boa recepção, aqui em Cabedelo, 45444. Escutas paralelas:

1_ 11685 kHz, quase inaudível por aqui, 25321;
2_ 12030 kHz, chegando pobre nesta tarde; 25422;
3_ 9690 kHz, 1919 UT, VON bloqueando quase que totalmente a emissão da REE (José Ronaldo Xavier (JRX) - PR7036SWL, Cabedelo-PB, Brasil, Tecsun S-2000, WOR iog via DX LISTENING DIGEST)

Splatter --- Posted this on one of the FB groups: Spain 9690 splattering the entire 31 meter band, roughly from 2000 UT through the time I write this. Usually I expect this from Cuba and its insane transmitter(s), but if this continues, Spain can be blamed for ruining an entire slice of the spectrum!

"Never thought I would hate Spain -- it came back to us from the dead -- but OMG listen to the splatter being sent across 31 meters from 9690. At least I think it's only 9690, could also be 9475 [??]. This is using a W6LVP loop in Maryland..."
(Dan Robinson, 2138UT Dec 2, WORLD OF RADIO 1959, DX LISTENING DIGEST)
Is Dan quoting someone else in the second part?

(gh)

SUDAN

** SUDAN.

9505, Voice of Africa, Sudan Radio, Al Aitahab, 1750-1811, 03-12, Vernacular, comments, East African songs, some comments and ID in English, "Voice of Africa, Sudan Radio". Inactive since November 21, but today on air again. 23322

(Manuel Méndez, Lugo, Spain, Log in Lugo, Tecsun S-8800, cable antenna, 8 meters, HCDX via WORLD OF RADIO 1959, DXLD)

Yes, with signal and modulation 1630 in French, 1730 in English (Ivo Ivanov, Bulgaria, ibid.)

SWAZILAND

** SWAZILAND.

11660, ESWATINI, Trans World Radio at 1658 UT November 29th in Oromo. Interval Signal and English IDs as Trans World Radio Swaziland at 1659:55. Excellent. Rx: Perseus SDR; Ant: Wellbrook ALA 100 loop antenna. 73

(Mick Delmage, Sherwood Park, Alberta, WOR iog via DX LISTENING DIGEST)

Reception of Trans World Radio Africa, Nov.30

1905-1935 9940 MAN 100 kW / 343 deg CeAf Lingala, B-18 as scheduled and

1935-2005 9940 MAN 100 kW / 343 deg CeAf Lingala, NOT French till 1950
https://swldxbulgaria.blogspot.com/2018/11/reception-of-trans-world-radio-africa_84.html

(Ivo Ivanov, SWLDXBulgaria News, Nov 29-30, DX LISTENING DIGEST)

TAIWAN

** TAIWAN [non].

BULGARIA, RTI tests at 5900 kHz from November 22-25, 2018. Since [sic] January 1, 2019, the International Radio of Taiwan (RTI) terminates the contract with the French TDF, the services of which it used to broadcast RTI programs in Russian. From the same day, the broadcasting of RTI programs will be conducted by the Bulgarian broadcasting company "Spaceline" at Sofia Kostinbrod broadcast center.

The estimated frequency is 5900 kHz. If it is acceptable during testing, it will be left. The contract with the Bulgarians has already been signed

(Vasily Gulyaev-RUS, <deneb-radio-dx> & <open_dx> RUSdx Nov 25 via BC-DX 27 Nov via DXLD)

THAILAND

**** THAILAND.**

13745, Radio Thailand at 0002 UT December 2nd with Morning News Hour. An ad for Bangkok Marriott Christmas events at 0011. Very Good. Rx: Perseus SDR; Ant: Wellbrook ALA 100 loop antenna. 73 (Mick Delmage, Sherwood Park, Alberta, WOR iog via DX LISTENING DIGEST)

HSK9 Radio Thailand World Service in 31mb on Dec.2

1230-1300 on 9940 UDO 250 kW / 132 deg to SEAs English, good

1400-1430 on 9940 UDO 250 kW / 132 deg to SEAs English, fair

<https://swldxbulgaria.blogspot.com/2018/12/reception-of-hsk9-radio-thailand-world.html>

(Ivo Ivanov, SWLDXBulgaria News, Dec 1-2, DX LISTENING DIGEST)

TIBET

**** TIBET [non].**

11555, WEST GERMANY, RFA (Biblis) at 1225 in Tibetan with two women with talk then a man with brief talk at 1229 and a music bridge and a man with a deep voice at 1230 with possible ID and a woman with possible news – Fair in peaks with noise and fading Nov 29 – Since I can discern the differences between Tibetan and Mandarin I could tell that the language was correct and there were no CNR jammers on the air. In fact, there was nothing from Asia on the band at this time (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA iog via DXLD)

9315, TAJIKISTAN, RFA at 1336 in Tibetan with a telephone interview between two men – Fair with fading Dec 1 – And no sign of the usual CNR jammer!

(Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA iog via DXLD)

TURKEY

**** TURKEY.** One of five transmitter units at Emirler is out odd fq about 681 - 686 Hertz upper side flank.

re 11815 kHz, some 7 (seven) Hertz distance apart between NHK R Japan and TRT Emirler bcast, today Nov 28.

check Nov 28

0930-1055 UT 11795 EMR 250 kW 100 deg to WeAS Persian 11795.686

1000-1255 UT 15350 EMR 500 kW 310 deg to WeEUR Turkish 15350.008

1000-1255 UT 15480 EMR 500 kW 150 deg to NE/ME Turkish 15480.007

1100-1125 UT 15360 EMR 500 kW 032 deg to EaEUR Tatar 15360.007

1100-1155 UT 9840 EMR 250 kW 072 deg to CeAS Georgian 9840.021

1130-1155 UT 13655 EMR 500 kW 062 deg to CeAS Uzbek 13655.686

1200-1225 UT 7245 EMR 250 kW 300 deg to SoEaEUR Bulgar 7245.682

1200-1255 UT 13630 EMR 500 kW 072 deg to EaAS Chinese 13630.025

1230-1325 UT 15270 EMR 500 kW 310 deg to WeEUR German 15270.007

1300-1325	UT	11965	EMR	250	kW	072	deg	to	CeAS	Turkmen	11965.024
1300-1355	UT	15350	EMR	500	kW	310	deg	to	WeEUR	Turkish	15350.008
1300-1355	UT	15390	EMR	500	kW	095	deg	to	SoAS	Urdu	15390.009
1330-1425	UT	12035	EMR	500	kW	305	deg	to	WeEUR	English	12035.012
1330-1425	UT	13685	EMR	500	kW	072	deg	to	CeAS	Uyghur	13685.024
1400-1455	UT	9410	EMR	500	kW	020	deg	to	EaEUR	Russian	9410.007
1400-1655	UT	11815	EMR	250	kW	310	deg	to	WeEUR	Turkish	11815.007
1430-1455	UT	9785	EMR	500	kW	072	deg	to	CeAS	Kazakh	9785.019
1500-1525	UT	6185	EMR	500	kW	290	deg	to	SoEaEUR	Italian	6185.004
1500-1555	UT	7295	EMR	250	kW	150	deg	to	NE/ME	Arabic	7295.019
1500-1555	UT	17720	EMR	500	kW	252	deg	to	NoWeAF	Arabic	17720.007
1600-1625	UT	9595	EMR	500	kW	072	deg	to	WeAS	Dari	9595.020
1600-1655	UT	6070	EMR	500	kW	105	deg	to	WeAS	Persian	6070.004
1630-1725	UT	5965	EMR	500	kW	090	deg	to	WeAS	Azeri	5965.681
1630-1655	UT	9595	EMR	500	kW	072	deg	to	WeAS	Pashto	9595.021
1700-1725	UT	9595	EMR	500	kW	072	deg	to	WeAS	Uzbek	9595.022
1700-2155	UT	5980	EMR	500	kW	310	deg	to	WeEUR	Turkish	5980.0045
1700-2155	UT	6120	EMR	500	kW	138	deg	to	NE/ME	Turkish	6120.005
1930-2025	UT	6050	EMR	250	kW	310	deg	to	WeEUR	English	6050.018

73 wb

(Wolfgang Bueschel, DX LISTENING DIGEST)

English at 2130 UT replaced to 9625 kHz tonight. Nov 28

2030-2125	UT	5970	EMR	500	kW	290	deg	to	WeEUR	French	5970.017
2030-2125	UT	9625	EMR	500	kW	245	deg	to	NoWeAF	French	9625.701

2130-2225 UT 9610 EMR 500 kW 105 deg to SoEaAS English 9625.695 !!!
maybe changed from 9610 to 9625 kHz?

9610 kHz is totally covered by CRI Kashgar English outlet 9600 kHz
500kW 22 kHz wideband program block.

2300-2355 UT 5960 EMR 500 kW 310 deg to EaNoAM English

<<https://swldxbulgaria.blogspot.com/2018/11/voice-of-turkey.html>>

Ivo Ivanov-BUL, swldxbulgaria via wwdxc BC-DX TopNews Nov 21/28
(Wolfgang Bueschel, DX LISTENING DIGEST)

=====

Hello Wolfgang, hello Glenn. Right now (0211 UT) I am listening to VOT
(Emirler) in Spanish language:

9410 kHz: An excellent signal. SINPO 45554.

9650 kHz: A poor signal. SINPO: 15441.

Rx: (my) KiwiSDR (São Bernardo) + Mini Whip Antenna.

Regards,

(Rudolf Grimm, São Bernardo SP, BRAZIL <http://dxways-br.blogspot.com>

Youtube Channel: GrimmSBC Nov 29, DX LISTENING DIGEST)

B-18 SW schedule for TRT Voice of Turkey Emirler Nov 28/29

0100-0255	UT	6000	EMR	500	kW	072	deg	to	CeAS	Turkish	
0200-0255	UT	9410	EMR	500	kW	252	deg	to	SoAM	Spanish	9410.006
0200-0255	UT	9650	EMR	500	kW	290	deg	to	CeAM	Spanish	9650.005
0300-0355	UT	9460	EMR	500	kW	072	deg	to	CeAS	Uyghur	

0400-0455	UT	6125	EMR	500	kW	310	deg	to	EaNoAM	English	
0400-0455	UT	7240	EMR	500	kW	138	deg	to	NE/ME	English	
0500-0555	UT	9700	EMR	500	kW	310	deg	to	WeEUR	Turkish	9700.021
0500-0555	UT	11660	EMR	250	kW	150	deg	to	NE/ME	Turkish	11660.006
0500-0555	UT	17530	EMR	500	kW	105	deg	to	SoEaAS	Malay	17530.008
0600-0655	UT	9700	EMR	500	kW	310	deg	to	WeEUR	Turkish	9700.021
0600-0655	UT	11660	EMR	250	kW	150	deg	to	NE/ME	Turkish	11660.006
0600-0655	UT	15235	EMR	500	kW	210	deg	to	CeEaAF	Hausa	15235.698
0700-0755	UT	11925	EMR	500	kW	105	deg	to	WeAS	Turkish	11925.008
0700-0755	UT	15235	EMR	500	kW	210	deg	to	CeEaAF	Swahili	15235.698
0700-0755	UT	15350	EMR	500	kW	310	deg	to	WeEUR	Turkish	15350.027
0700-0755	UT	15480	EMR	500	kW	150	deg	to	NE/ME	Turkish	15480.008
0800-0955	UT	11925	EMR	500	kW	105	deg	to	WeAS	Turkish	11925.007
0800-0955	UT	15350	EMR	500	kW	310	deg	to	WeEUR	Turkish	15350.026
0800-0955	UT	15480	EMR	500	kW	150	deg	to	NE/ME	Turkish	15480.008
0800-0855	UT	11710	EMR	250	kW	072	deg	to	CeAS	Azeri	11710.005
0930-1055	UT	11795	EMR	250	kW	100	deg	to	WeAS	Persian	11795.695
1000-1055	UT	11955	EMR	500	kW	180	deg	to	NoEaAF	Arabic	11955.008
1000-1255	UT	15350	EMR	500	kW	310	deg	to	WeEUR	Turkish	15350.026
1000-1255	UT	15480	EMR	500	kW	150	deg	to	NE/ME	Turkish	15480.007
1100-1125	UT	15360	EMR	500	kW	032	deg	to	EaEUR	Tatar	15360.006
1100-1155	UT	9840	EMR	250	kW	072	deg	to	CeAS	Georgian	9840.006
1130-1155	UT	13655	EMR	500	kW	062	deg	to	CeAS	Uzbek	13655.693
1200-1225	UT	7245	EMR	250	kW	300	deg	to	SoEaEUR	Bulgar	7245.689
1200-1255	UT	13630	EMR	500	kW	072	deg	to	EaAS	Chinese	13630.007
1230-1325	UT	15270	EMR	500	kW	310	deg	to	WeEUR	German	15270.007
1300-1325	UT	11965	EMR	250	kW	072	deg	to	CeAS	Turkmen	11965.024
1300-1355	UT	15350	EMR	500	kW	310	deg	to	WeEUR	Turkish	15350.008
1300-1355	UT	15390	EMR	500	kW	095	deg	to	SoAS	Urdu	15390.009
1330-1425	UT	12035	EMR	500	kW	305	deg	to	WeEUR	English	12035.012
1330-1425	UT	13685	EMR	500	kW	072	deg	to	CeAS	Uyghur	13685.024
1400-1455	UT	9410	EMR	500	kW	020	deg	to	EaEUR	Russian	9410.007
1400-1655	UT	11815	EMR	250	kW	310	deg	to	WeEUR	Turkish	11815.007
											11815.687
1430-1455	UT	9785	EMR	500	kW	072	deg	to	CeAS	Kazakh	9785.019
1500-1525	UT	6185	EMR	500	kW	290	deg	to	SoEaEUR	Italian	6185.004
1500-1555	UT	7295	EMR	250	kW	150	deg	to	NE/ME	Arabic	7295.019
1500-1555	UT	17720	EMR	500	kW	252	deg	to	NoWeAF	Arabic	17720.007
1600-1625	UT	9595	EMR	500	kW	072	deg	to	WeAS	Dari	9595.020
1600-1655	UT	6070	EMR	500	kW	105	deg	to	WeAS	Persian	6070.004
1630-1725	UT	5965	EMR	500	kW	090	deg	to	WeAS	Azeri	5965.681
1630-1655	UT	9595	EMR	500	kW	072	deg	to	WeAS	Pashto	9595.021
1700-1725	UT	9595	EMR	500	kW	072	deg	to	WeAS	Uzbek	9595.022
1700-2155	UT	5980	EMR	500	kW	310	deg	to	WeEUR	Turkish	5980.004
1700-2155	UT	6120	EMR	500	kW	138	deg	to	NE/ME	Turkish	6120.005

1730-1825 UT 9495 EMR 250 kW 290 deg to SoEUR Spanish
 1730-1825 UT 11730 EMR 500 kW 105 deg to WeAS English
 1830-1925 UT 5945 EMR 250 kW 310 deg to WeEUR German
 1830-1925 UT 9620 EMR 500 kW 180 deg to CeEaAF French

1930-2025 UT 6050 EMR 250 kW 310 deg to WeEUR English 6050.018
 2030-2125 UT 5970 EMR 500 kW 290 deg to WeEUR French 5970.017
 2030-2125 UT 9625 EMR 500 kW 245 deg to NoWeAF French 9625.701

2130-2225 UT 9610 EMR 500 kW 105 deg to SoEaAS English 9625.695 !!!
 maybe changed from 9610 to 9625 kHz ? 9610 kHz is totally covered by
 CRI Kashgar English outlet 9600 kHz, 500 kW, like 22 kHz wideband
 program block.

2300-2355 UT 5960 EMR 500 kW 310 deg to EaNoAM English 5960.003

<<https://swldxbulgaria.blogspot.com/2018/11/voice-of-turkey.html>>

(Ivo Ivanov-BUL, swldxbulgaria via fq measure update by wb. wwdxc BC-DX TopNews Nov 21/28/29, DX LISTENING DIGEST)

Re UNID carrier 9870v kHz at 01-03 UT. Tonight at Nov 28 on 02-03 UT checked the Spanish service of TRT Emirler, on various remote SDR units at Delhi, Moscow RUS, Greece, Germany, Belgium, U.K. and in Florida USA.

9870.012 kHz mostly S=7-8 signal, carrier empty at 0203 UT.

TRT Spanish from Emirler at 0157 UT onwards, heard with played pause signal again and again and announcement by female voice in Turkish.

9410.006, TRT S=9+10dB, program start in Spanish at 0200:09 UT. From 0200 UT onwards heard 24hrs of China mainland 'metallic sound' of jamming noise against BBCWS English 9410 kHz channel. This jamming monitored already about 8 years ago, - for first time.

9650.005 TUR TRT S=9+10dB, program in Spanish at 0205 UT.
 (Wolfgang Bueschel, DX LISTENING DIGEST)

Voice of Turkey in Turkish on wrong frequency 6125 Nov 27

0500-0555 11660 EMR 250 kW / 150 deg to N/ME Turkish, instead of 11660
 0500-0555 9700 EMR 500 kW / 310 deg to WeEu Turkish, as scheduled B18

<https://swldxbulgaria.blogspot.com/2018/11/voice-of-turkey-in-turkish-on-wrong.html>

(Ivo Ivanov, SWLDXBulgaria News, Nov 26-27, DX LISTENING DIGEST)

Sic; evidently he meant to write that the 0500 broadcast was on 6125 instead of 11660. 6125 is of course the 0400 English to N America which is supposed to end by 0455; typical sloppyratation
 (gh,DXLD)

[and non]. 11815.687, Nov 27 at 1456, TRT music is way off-frequency today, making big het with Japanese talk from NHK on 11815.00, as the pair are about equal strength. Offness or not and relative strength vary widely from one day to next. NHK soon closes the Hour of Collision, and at 1536, Turkey is in the clear when casual tuners might even assume it`s really on 11815.00!

(Glenn Hauser, OK, DX LISTENING DIGEST)

Voice of Turkey on odd frequencies 15235.7/11795.7/13655.7 kHz on Nov 28, EMR 500 kW:

0600-0755 15235.7 / 210 deg to CEAF Hau/Swa, instead of 15235 Nov 27

0930-1055 11795.7 / 105 deg to WeAs Persian, instead of 11795 Nov 27

1130-1155 13655.7 / 062 deg to CeAs Uzbek, instead of 13655.0 Nov 27

https://swldxbulgaria.blogspot.com/2018/11/voice-of-turkey-on-odd-freqs_28.html

(Ivo Ivanov, SWLDXBulgaria News, Nov 27-28, DX LISTENING DIGEST)

Voice of Turkey on odd frequencies 13655.7/7245.7/12035.7 Nov 28, EMR:

1130-1155 13655.7 500 kW / 062 deg CeAs Uzbek, instead of 13655 Nov.27

1200-1225 7245.7 250 kW / 300 deg SEEu Bulgarian, instead 7245 Nov.27

1330-1425 12035.7 500 kW / 305 deg WeEu English, instead 12035 Nov.27

https://swldxbulgaria.blogspot.com/2018/11/voice-of-turkey-on-odd-freqs_30.html

(Ivo Ivanov, SWLDXBulgaria News, Nov 28-29, DX LISTENING DIGEST)

11815.007, Nov 30 at 1415 tune-in to big open carrier, and off. Must be VOT with problem, uncovering JBA carrier from Japan direct --- relative reception of these two varies hugely from one day to next. Recheck at 1423, TRT back on at S9+10 with Turkish music slightly distorted when I measure it, not 11815.7 today.

12035.022, Nov 30 at 1416, VOT English sufficient but not as strong as Turkish on 11815.007, during Friday `Letterbox` promising QSL by post; 1419 program outro and final `Question of the Month` for November, reply deadline today, which I still can't copy (announcer accent does not help), but the multiple-choice answers include 96, 98 and 90-something. Just by guessing there's a 1/3 chance of winning, too easy? or why not enter thrice for a nice gift? After that I think there's a drawing

(Glenn Hauser, OK, DX LISTENING DIGEST)

Voice of Turkey EMR odd frequencies 15235.7/11795.7/7245.7 kHz Dec.1:

0600-0655 6125.0 250 kW / 150 deg N/ME Hausa-unscheduled frequency //

0600-0655 15235.7 500 kW / 210 deg CEAF Hausa, instead of 15235 Nov 30

0930-1055 11795.7 500 kW / 105 deg WeAs Farsi, instead of 11795 Nov 30

1200-1225 7245.7 250 kW / 300 deg SEEu Bulgarian, instead 7245 Nov 30

<https://swldxbulgaria.blogspot.com/2018/12/voice-of-turkey-on-odd-frequencies.html>

(Ivo Ivanov, SWLDXBulgaria News, Dec 1, DX LISTENING DIGEST)

12035, Voice of Turkey at 1409 with female pop vocals and a man with ID of "Every hour on the day all around the world TRT is always with you" and into male pop vocals to 1417 and multilingual IDs - Very Good with slight fading Dec 1 - Sked for this one is 1330 to 1426. Maybe not every hour of the day but they do seem to be on shortwave in English a heck of a lot

(Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA iog via DXLD)

N0, this was off-frequency today! ::

12035.699, Dec 1 at 1408, VOT with Turkish song in English hour, S9-S6 with flutter;

11815.005, Dec 1 at 1410, VOT Turkish service with much louder music, S8/S9+10, 1414 into studio talk. Frequency is slightly unsteady making measurement to the Hz a problem

(Glenn Hauser, OK, DX LISTENING DIGEST)

Voice of Turkey in Chinese on wrong frequency 13685 Dec 2
1200-1255 on 13685 EMR 500 kW / 072 deg EaAs Chinese, instead of 13630
<https://swldxbulgaria.blogspot.com/2018/12/voice-of-turkey-in-chinese-on-wrong.html>
(Ivo Ivanov, SWLDXBulgaria News, Dec 1-2, DX LISTENING DIGEST)

12035.699, Dec 2 at 1349, VOT English S9-S7 with commentary; while VOT Turkish is not way off, just a few Hz above 15350 with music S9-S4 at 1354; by 1403 QSY to just a few Hz above 11815, and hardly any co-signal from NHK
(Glenn Hauser, OK, DX LISTENING DIGEST)

UKRAINE

** UKRAINE [non]. With Ukraine in the news this week, it is interesting to listen to the Radio Ukraine International (also IDs itself as Ukrainian Radio) English service on WRMI, Tuesday to Saturday, on 7780 kHz, 0230 to 0300 UT. Tuesday's broadcast this week as monitored in NB had extensive coverage of the incident between the Ukrainian and Russian naval vessels in both the news and Ukrainian Perspective programs. --
(Richard Langley, Nov 29, WOR iog via WORLD OF RADIO 1959, DX LISTENING DIGEST)

U A E

** U A E.
NHK World Radio Japan via BaBcoCk [sic] Al-Dhabayya, Nov 28
1515-1600 on 9580.1 DHA 250 kW / 060 deg to SoAs Urdu, weak/fair
https://swldxbulgaria.blogspot.com/2018/11/reception-of-nhk-world-radio-japan-via_15.html
(Ivo Ivanov, SWLDXBulgaria News, Nov 28-29, DX LISTENING DIGEST)

U K

**** U K [and non]. JOHN CAMPBELL --- obit**

It is with great sadness that we note the passing of another real character - League member Professor John Campbell. I never met John, but when I was doing the Ladders column, he used to contribute regularly and I always had a friendly note from him.

John passed away in April in the UK where he lived. He was also a member of the NRC.

John Campbell DXing at East Cape in 1978, using a Barlow Wadley XCR30 [caption]

Life Member Ray Crawford remembers John: I remember John Campbell having met him on Victoria Pass near Sydney, after chasing him in his Aston Martin when we were with Chris Martin in August 1977 and before we went to South Australia to DX near Cape Jervis. John was there for a few nights before he was called back to Newcastle Uni where he was Dean of Mathematics. He come to NZ in 1978 and stayed with us and we had two nights at Tiwai.

He could understand at least 20 languages, which made it great for DXing. He was most impressed with the 90 and 60 metre Latins we heard and was able to tell me what they were talking about.

He didn't like his photo taken but that might have been the Uni rule as he was always aware of being 'kidnapped'. His every move was known by the Uni. He went to Exeter uni near 1980. [another caption]

He could do Great Circle calculations for antenna directions as a mental arithmetic exercise. At Cape Jervis we wanted to know what direction to put a beverage and he just did it in his head!

Running the aerial wire through the trees we used a fishing rod and when we come out on to a farmer's paddock we run into the farmer who thought we were mad as he assured us we couldn't catch any fish up there.

League Treasurer and Life Member, Bryan Clark writes: John A Campbell was one of those very memorable people I have met through my nearly 60 years of DXing. Born in Adelaide, he joined the local DX club as a young boy. John was a skilled mathematician and academic, culminating as professor of Computing Science at the University of London.

John was a regular guest on Jonathan Mark's very popular 'Media Network' programme on Radio Netherlands during the 1980s and 90s, usually reporting on clandestine radio. You can hear his distinctive voice and informative delivery in the Media Network Archive, for example in 1986 at

<http://jonathanmarks.libsyn.com/mn-21-03-1986-radio-free-suriname> -

John is heard from 6:10 into this recording. And 10 years later John is heard predicting the future of computing 14:40 minutes into the recording at <http://jonathanmarks.libsyn.com/mn-31-10-1996-campbell-mp3>

There was a lot about John that fitted the 'clandestine' image - until I met him, the only photos I ever found had him shrouded in a large Russian Cossack fur hat. He was mainly based in the United Kingdom but also worked in Europe and North America.

He helped Larry Magne set up the then unique graphical formatting of frequency listings in the 'Radio Database International' publication of 1985 (later renamed 'Passport to World Band Radio').

There was also a tale of him smuggling people out of East Germany hidden in the chassis of a Volkswagen. His reports on Media Network show that John was very well connected into the clandestine and pirate radio scene.

I was privileged to have met John on at least 2 occasions when he visited NZ - the first time we rendezvoused at Napier Airport in May 1978 and drove north to East Cape for a DXpedition with Tony Marr. If my memory is correct, John alerted us to the fact that marine utility station ZLC Chatham Island Radio was airing a local news and notices segment on 2556 kHz at 2045 UTC - we duly logged and verified this 'unofficial broadcast'.

John visited us in Auckland in 1989 and on that occasion we also met his wife who was a lecturer in Russian. Sad to lose another great DX personality and exponent of our hobby (Dec NZ DX Times via DXLD)

** U K. DAB/DAB+ Reception in Southern England

On a trip to England the week before last, I took along my DAB/DAB+/FM receiver (a Sony XDR-S41D) to check out the status of DAB/DAB+ broadcasting from two locations in southern England: Heathrow and Bath. In my hotel room at Heathrow just north of the airport, I noted more than 125 DAB/DAB+ stations when I found a sweet spot maximizing signal reception on the window sill.

A few of the stations have or had a shortwave relationship: BBC World Service; Forces Radio, BFBS; and Radio Caroline. Radio Caroline has been transmitting a 64 kbps stereo DAB+ signal on the Small Scale London multiplex since 1 April 2018 and is more or less audible within the M25 Orbital Motorway.

Only about 55 DAB/DAB+ stations noted from my hotel in Bath. Many of the same national stations as noted at Heathrow were received with Wiltshire and Bristol regional stations instead of the London-and-home-counties-centric ones. A couple of interesting stations were JACK radio, which features 100% women artists, and BCfm, the Bristol community radio station (--- Richard Langley, NB, Dec 3, WOR iog via DX LISTENING DIGEST)

U S A**** U S A.**

4316, NMG (US Coast Guard Communications Command New Orleans, LA) in USB at 1127 with ocean weather report including hurricane and tropical storm report at 1132, then "This is United States Coast Guard Communications Command out" at 1134 and off – Good Dec 2 – Other frequencies used are 8502 and 12788 and times are 0330, 0515, 0930, 1115, 1530, 1730, 2115, 2330. The complete schedule for all of the US Coast Guard Communications Command Stations can be found in the files section of the ODXA's Facebook group and in the Shortwave Broadcasting and Utility Frequencies folder in the files section of the ODXA's groups.io group.

8764, NMC (US Coast Guard Communications Command Port Reyes, CA) in USB at 2232 with ocean weather forecast – Poor to Fair Dec 2 Coady-ON – See the logging above for NMG on 4316 (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA iog via DXLD)

**** U S A.**

Update on this (weather broadcasts now slated to disappear on January 31, 2019). We should all cross our fingers and hope that WWV and WWVH do not disappear entirely on 2019 with the still unknown budget as we type this.

https://www.weather.gov/media/notification/pdfs/scn18-102nist_broadcast_termination.pdf

<https://swling.com/blog/2018/11/update-discontinuation-of-nws-high-seas-and-storm-warnings-on-wwv-and-wwvh/>

(Dave N9EW0 Zantow, <http://n9ewo.angelfire.com/> Nov 28, woriog via DXLD)

Last I heard that was only a proposal. So you all should drop a note to your Congress people and senators about why it's important to continue these services (Henry Mensch, N6HCM, WOR iog via DXLD)

**** U S A.**

Trump suggests creating U.S. 'worldwide network' to compete with CNN - POLITICO

<https://www.politico.com/story/2018/11/26/trump-suggests-us-worldwide-network-1015922>

Did POTUS forget about IBB and the old Worldnet Television & Film Service?

(Stephen Michael Kellat, Ashtabula, OH, WOR iog via DXLD)

You can't forget what you never knew in the first place (John Figliozi, FL, ibid.)

**** U S A.**

Trump's 'worldwide network' is a great idea. But it already exists. By Amanda Bennett, Amanda Bennett is director of Voice of America.

https://www.washingtonpost.com/opinions/trumps-worldwide-network-is-a-great-idea-but-it-already-exists/2018/11/27/79b320bc-f269-11e8-bc79-68604ed88993_print.html?noredirect=on

"Something has to be done," President Trump tweeted Monday.

Frustrated by CNN, with which he has an ongoing beef, Trump suggested that the United States create its own "worldwide network to show the World the way we really are -- GREAT!"

Despite the proposal's origin in conflict with the press, it's a really good idea. So good, in fact, that under another president's watch -- Franklin D. Roosevelt in 1942 -- it happened.

Seventy-six years ago, the world was a dark place. The radio broadcast that eventually became Voice of America was created to give people trapped behind Nazi lines accurate, truthful news about the war, in contrast with Nazi propaganda.

Those broadcasts were lifelines to millions. Even more important, however, was the promise made right from the start: "The news may be good for us. The news may be bad," said announcer William Harlan Hale. "But we shall tell you the truth."

And therein lies the power of Voice of America.

Though we are 100 percent funded through Congress, we are legally protected from government interference in our newsgathering. The separation we call "the firewall" is enforced by decades of laws and regulations, buttressed by a deep respect for the protections of our Constitution, and has been cherished for decades both inside our newsrooms and out, both inside government and out.

So what is Voice of America?

From that single World War II radio broadcast we grew into a multimedia global television, radio and digital network. We broadcast in 46 languages to more than 60 countries. Our mission is to tell America's story and to bring truthful, accurate news and information to those without access to it otherwise.

Our audience is growing rapidly. Just-released figures show it grew 16 percent last year to 275.2 million weekly viewers, listeners and users. We tailor our work for countries such as China, Russia, Iran, North Korea, Serbia, Cambodia and Venezuela, where the press is not free or is at best partially free.

Yet what is most important isn't the size of our audience. It's their trust: Eighty-five percent of our global audience say they trust us.

Why? We think our credibility is rooted in the interpretation of the second half of Trump's proposal. We, too, think our job is to show our country as it really is -- through journalism based on fact.

We export the First Amendment.

We cover the toll of the opioid crisis and how people combat it. We show troops massed near the U.S. border and migrants throwing rocks. We interviewed people both shocked and elated by Trump's election. We cover killings by white supremacists and marches by #MeToo protesters.

Our audiences see a country strong enough to criticize itself -- a nation struggling openly with its problems.

During the midterms, we reported as Somali refugee Ilhan Omar was elected to Congress in Minnesota. We showed that our people grapple with many contradictory beliefs, encompassing both those who want to keep immigrants out and those who elect them to office.

True, there are those who believe that a government-funded broadcaster should broadcast only what the government wants. Anyone with that view need only spend a couple of days in a country where people are fed a mind-numbing diet of government-massaged pabulum to realize how ineffective it is. It's boring. (Try reading one of China Daily's advertorial sections cover to cover, and you'll see what I mean.) It challenges credibility. It breeds cynicism, not admiration.

"Truth is the best propaganda, and lies are the worst," said Edward R. Murrow, who helped create VOA.

Thus we watch people seek us out at times of crisis even in countries where doing so risks steep penalties. During Iranian street protests this year, our Instagram traffic increased tenfold as our journalists worked overtime verifying local reports and photographs to use in news reports. In Venezuela, people who had been waiting for hours to get passports broke line to surround and protect VOA journalists; let the world see what we are going through, they yelled. In Zimbabwe, the vast majority of citizens wouldn't have even known their country was undergoing a coup were it not for our broadcasts.

When President Trump or Secretary of State Mike Pompeo or Defense Secretary Jim Mattis or special counsel Robert S. Mueller III or former FBI director James B. Comey or congressional leaders Mitch McConnell or Nancy Pelosi face VOA journalists, from Steve Herman to Gesell Tobias, Nike Ching, Katherine Gypson, Oleksandr Yanevskyy, Farhad Pouladi and many others, they face professionals as committed to fact-based journalism as any in the world. When Greta Van Susteren interviews Trump in Argentina in the next few days, he will get the same journalist who did neutral, factual work for years for CNN, Fox News and MSNBC.

For a big chunk of the world, we are the free press. For more than three-quarters of a century, we've worked to deserve that role. (via Mike Cooper, and David Cole, and David Alpert, DXLD)

Politico By Rebecca Morin November 26 2018

President Donald Trump on Monday suggested the United States should create a "worldwide network" to combat the "unfair" way the country is treated by the media, saying CNN doesn't have enough competition overseas.

"Throughout the world, CNN has a powerful voice portraying the United States in an unfair...." the president tweeted. "....and false way. Something has to be done, including the possibility of the United States starting our own Worldwide Network to show the World the way we really are, GREAT!"

The U.S. government currently funds Voice of America, an international radio broadcast source. Congress in 2017 eliminated the board of directors for the organization, with a new CEO position created, which is appointed by the president.

<https://www.politico.com/story/2018/11/26/trump-suggests-us-worldwide-network-1015922>

(via Mike Terry, WOR iog)

**** U S A. Erik Wemple Opinion VOA fires journalist over interview with Chinese exile**

https://www.washingtonpost.com/blogs/erik-wemple/wp/2018/12/03/voa-fires-journalist-over-interview-with-chinese-exile/?utm_term=.16272335bfef

The Chinese and U.S. flags set up for a visit by Transportation Secretary Elaine Chao in Beijing in April.
(Jason Lee/Reuters)

By Erik Wemple Media critic December 3

There is a certain challenge in interviewing the billionaire Chinese exile Guo Wengui, who has many stories to tell. The subhead of a New York Times Magazine profile from January 2018 put the matter in direct terms: "From a penthouse on Central Park, Guo Wengui has exposed a phenomenal web of corruption in China's ruling elite – if, that is, he's telling the truth." One of Guo's many claims badly needing verification is that the tragic disappearance of Malaysia Airlines Flight 370 was the work of Chinese officials seeking to hide an organ-harvesting operation. A bonus: Guo fled China in 2014 and is under investigation there for allegations including bribery, fraud and rape – all of which he denies.

Over the years, journalism has evolved to contain folks such as Guo: The trick lies in hearing them out, taping their allegations, returning to the office, vetting them and, ultimately, presenting the investigative results to the public. From "60 Minutes" to the smallest local television outlet, that's standard operating procedure for interviewing whistleblowers and bombthrowers.

During an interview on April 19, 2017, however, Voice of America (VOA) took a more direct approach. Sasha Gong, the chief of VOA's Mandarin Service, was set to do a three-hour marathon interview with Guo – live.

The session was cut short after about an hour and 20 minutes, amid infighting at the VOA about how to handle the statements made by the talkative exile. For VOA, an international broadcaster funded by the U.S. government and part of the U.S. Agency for Global Media, it was a high-profile production scandal. Last Thursday, VOA director Amanda Bennett announced that one of the service's employees had been "removed" and another suspended over the goings-on, while disciplinary proceedings continue for two others. Investigations of the incident, wrote Bennett in a memo, "upheld the actions by VOA leadership, concluding that the unprofessional abrupt termination resulted from a series of apparent failures to follow explicit instructions from management and good journalistic practices."

At most news organizations, a gaffe of this sort is commonly dealt with by a statement from the outlet, followed by quiet disciplinary action. At a government-run broadcaster, by contrast, there's a bit more paperwork. The disciplinary process – during which the employees were on leave with pay and benefits – lasted 19 months, a bureaucratic marathon driven by four probes of the particulars: An 85-page reconstruction by the Gordon & Rees law firm; a security review, which, according to a Bennett memo, “rebutted unsubstantiated allegations that elements of the Chinese government had infiltrated VOA and compelled the interview to be censored or cut short”; an “expert witness” analysis by University of Maryland professor and longtime journalist Mark Feldstein; and an investigation by the State Department’s Office of the Inspector General.

Though Bennett didn’t identify Gong in her memo, the Mandarin Service chief confirms to the Erik Wemple Blog that she was fired over the incident. The 62-year-old Gong was born and raised in Guangzhou, China, and was once jailed for her activities as a political dissident. For Gong, the adverse personnel action hardly ends her input on the matter: “For years to come, I will put my energy and my intelligence to disclose the truth to the American public. I will write. I will publish articles and books. I will produce documentaries and movies. I will talk to everyone in Congress and anyone I can find in the administration. I will make exposing them my life mission regardless of the cost, because freedom and truth are priceless,” Gong wrote in a statement.

If only Gong had exerted such forcefulness in negotiating VOA’s interview with Guo. Instead, she acceded to the businessman’s demand that the session be taped live. It wasn’t an idle request, either: Guo told the Erik Wemple Blog that, earlier in 2017, he’d had a disappointing experience with the BBC. Though the British broadcaster interviewed him for a full hour, they cut the product down to 15 minutes – a standard move for broadcast journalism. Even in its reduced state, however, the segment was never aired, according to Guo. The BBC, he charges, “succumbed” to pressure from China to kill the interview.

A spokesperson for the BBC responds: “In 2017, the BBC Chinese service recorded an interview with Mr. Guo. After careful consideration, the BBC concluded that this interview did not meet BBC editorial standards and thus could not be published on any of its platforms because of the unsubstantiated allegations it contained.”

So when he discussed a session with VOA, Guo wasn’t going to be edited. “If the interview wasn’t live, the content may be changed and would not be reported as it was said,” Guo said through an interpreter. The VOA’s Gong agreed to give Guo an hour of air time on the VOA’s “Issues & Opinions” show followed by two hours on social media. In his subsequent assessment, Feldstein wrote that the “terms for broadcast news interviews should be negotiated, not imposed.”

Gong insists that she went through channels to secure the appropriate approvals for the interview. According to Feldstein’s summary, however, three top managers at VOA didn’t discover until April 17 – two days before the interview – that Guo had been “promised” three hours of live airtime to unspool his thoughts about China. Over the next 48 hours, Gong and her interview team – who had set up in Guo’s New York residence – tussled with management by phone and email over how to deal with the interview.

Complicating all the interactions was the pressure from Beijing, which materialized after VOA ran a promotion for the interview promising “nuclear explosion-level” revelations. Chinese officials pulled in a VOA journalist in Beijing to warn him that the interview would interfere with internal Chinese affairs, not to mention the 19th Chinese Communist Party Congress, according to Gong. One of the Chinese officials told the correspondent, Bill Ide, that following through with the interview could jeopardize the VOA’s ability to get its visas renewed in China, according to the Gordon & Rees report. The Beijing correspondent emailed, “there is no way or reason for us not to air the interview,” according to the law firm’s report. Right on, said Gong.

The higher-ups weren’t as committed, Gong tells the Erik Wemple Blog. Jing Zhang, managing editor for VOA’s East Asia and Pacific division, said that a single interview with an exile didn’t merit imperiling visas for VOA personnel in China; Gong recalls responding: “Tell them to go to hell. Otherwise, why do we do reporting?”

Chinese authorities spoke with Sandy Sugawara, VOA’s deputy director; according to Sugawara, they “demanded” that the organization kill the interview with Guo. As Gong tells the story, Sugawara told her that the interview must be canceled. Sugawara contradicts this account. “I talked to them and they demanded that we cancel the show,” says Sugawara, who concluded that under such pressure, the VOA couldn’t cancel the session under any circumstances. That said, Sugawara did ask that “guardrails” be placed around the broadcast so that Guo’s riffs didn’t make it onto the air without vetting. “I didn’t ask her to cancel it. I asked her to tape it,” says Sugawara.

Madness descended on the process, as top managers fought with Gong and her colleagues about the interview’s nitty-gritty. Management wanted to limit the amount of time that Guo would have to free-associate about his findings, not to mention the circumstances under which he’d be allowed to present any evidence on air to advance his allegations about Beijing. According to the law firm investigation, a witness to the proceedings confirms that Gong ultimately agreed to a one-hour interview and to cancel the subsequent two hour presentation on Facebook Live. “Forget social media,” Gong told her managers on April 18, according to a witness cited by the law firm’s review. Gong vigorously disputes this conclusion, insisting that members of her interview team also on the call have no memory of this commitment.

The night before the interview, Interpol issued a red notice – essentially an arrest request – for Guo at the request of Beijing. That move heightened pressure on Gong and her colleagues.

When crunch time arrived, Gong’s team duly transitioned from the televised interview – which went pretty smoothly – to the social-media portion, signaling their intention to do the full three hours. VOA leaders watching in a Washington control room panicked, with Zhang writing in a message: “This is betrayal of basic trust. We cannot operate like this [if] we are a professional institution. Please wrap up the interview.” According to a transcript cited by the law firm’s report, Gong then took steps to halt the production. “Sorry, we must stop here, we must stop,” she said. And a colleague told viewers, “Dear audiences, I am very sorry, due to certain reason, our live broadcast must stop now.”

Feldstein: "To say that this fiasco failed to live up to professional standards is a colossal understatement. At best, it was a humiliating disaster. At worst, it looked like heavy-handed censorship by a dictator in a banana republic during a coup d'etat."

Stepping back from the basic facts, Gong's lawyer argues that interference from China turned the entire process. Whereas VOA management had supported the full three-hour interview, "it was only after the PRC launched an aggressive campaign to silence Guo Wengui that VOA management's position shifted from one of affirmative support to one of active resistance, quickly followed by efforts to curtail the length and content of this critically important interview," writes Paul Y. Kiyonaga of the Washington law firm Kiyonaga & Soltis, in an email to the Erik Wemple Blog. "VOA's unprincipled about-face led to the disastrous decision by management to cut off this interview mid-stream, a blatant affront to VOA's core mission to provide robust, unflinching reporting and information to its audience worldwide."

VOA management counters that it was merely trying to put some brakes on a freewheeling show – and if VOA was really suppressing something, it did a bad job of it. "This interview was carried on VOA live for one freaking hour," says Bennett. "So if we're going to talk about canceling and pressure, we did a full one-hour interview." Nor does Bennett soft-pedal the ferocity from Beijing. "The Chinese were trying to stop the interview," she says. "The Chinese did do many things. The Chinese always do things like this and it's part of our normal cost of doing business in societies without a free press."

There was nothing at all normal, however, about what happened just after the Guo interview. As recorded in the Gordon & Rees document, Gong reported to her colleagues that Guo "mentioned to all of us that [a VOA employee] was working for the Chinese spy agency." If the team needed any proof of management's warnings about stray allegations from this fellow, here it was. By Gong's account, the spy-within-VOA allegation shocked Gong & Co. because no one on the team had mentioned the alleged spy's name to Guo prior to his airing this out-of-nowhere claim. During his interview with the Erik Wemple Blog, Guo said that, shortly after the VOA interview, he received a call from Liu Yanping, an official with the Chinese version of the CIA. "If we . . . want you to stop talking, then there is no way you can open your mouth and have a voice," Liu said, according to Guo. The Chinese official told Guo that Beijing is well-stocked with VOA plants.

In her memo last week, Bennett pointed out that the "security review" conducted after the Guo interview "found no evidence to support these allegations."

Gong's past activism suggests this case will bubble along into its third year, with Kiyonaga insisting his client will use "all available means of legal redress" to fight the organization's decision.

While Gong was on her interminable administrative leave, she made common cause with one of China's most hardened critics: former Trump campaign aide and White House adviser Stephen K. Bannon. She pops up in the Bannon scare flick "Trump @War," a platform that she uses to say this about Chinese President Xi Jinping: "He was a very cautious guy. He understood how to climb up. . . . But when he got to power, now he's showing his true color. We see him using Mao's language. We see him raising issues like what Mao raised." (See 56:15). She recently tweeted pictures of herself alongside Trumpites Corey Lewandowski and Sebastian Gorka, who also contributed to "Trump @War." As the Wall Street Journal pointed out, Guo, too, has shown some affinity for Bannon, a hawk on U.S.-China relations.

3 Comments

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Fodsip2018 2 hours ago

Gong behaved in an utterly unprofessional and inappropriate manner because of her own agenda. There was no journalistic integrity to speak of. VOA management mishandled this whole incident on so many levels it just boggles the mind. Then again, in this day and age, why is this agency still in existence anyway?
A total waste of taxpayer money.

sublaner 15 hours ago

Of course VOA is political. It was created to counter propaganda, but nothing running for decades under government auspices can remain untainted.

I don't see any angels in this story. Axes to grind on both sides. VOA got used when they allowed an unedited interview with Guo, and possibly pushed around by the Chinese govt to stop the broadcast. Would have been nice to read what was being said when they were cut off.

Journalist at VOA 1 day ago (Edited)

Amanda Bennett says VOA has fired Chinese service journalist for violating journalistic codes. But at the same time, she supports Setareh Sieg and some of her subordinates in the Persian service who violate journalistic codes frequently. Why anti-Trump's stories are being watered down in the Persian service or are being blocked from being aired in the Persian service? Why Stormy Daniels story was prevented from being aired on VOA Persian service despite making headlines worldwide? Why Setareh told broadcasters not to air Trump's "S-holes" comments on African nations and Haiti while those comments made international reactions? Why she is promoting one sided stories? Why is She so obsessed about Foundation for Defense of Democracies? Why organizations and pundits who support Iran-nuclear deal or are against the sanctions are being ignored while FDD gets full coverage? Why she rarely lets any criticism of White House by Democrats or Republicans who are against some of White House policies to be published? It is easy to investigate the past two years of VOA Persian and compare it to the last few decades and see how she is running it. She rewards those who violate these journalistic codes and punishes those who don't. VOA charter says VOA will be a credible news source and will be fair and balance. But during the past 2 years many mistakes have happened in VOA Persian service and it has turned into a one-sided news channel; something worse than Fox News. So Amanda Bennett needs to explain will she apply the same journalistic standards to VOA Persian or are they used only to punish the Chinese service employees?

(via David Cole, DXLD)

**** U S A [non].**

Frequency changes of Voice of America, Tibetan, Nov 27

1400-1500 NF 11760*PHT 250 kW / 283 deg to CeAs Tibetan, ex 17830

1400-1500 NF 13830 KWT 250 kW / 070 deg to CeAs Tibetan, ex 15160

* co-ch same 11760 BAU 100 kW / non-dir to NCAM Spanish R.Habana Cuba

<https://swldxbulgaria.blogspot.com/2018/11/frequency-changes-of-voice-of-america.html>

(Ivo Ivanov, SWLDXBulgaria News, Nov 27-28, DX LISTENING DIGEST)

**** U S A [and non].**

WORLD OF RADIO 1958 monitoring: confirmed Tuesday

November 27 at 2030 on WRMI 7780, fair S9-S6. Next:

1030 UT	Wednesday	WRMI	5950 to WNW
2200 UT	Wednesday	WRMI	*9955 to SSE
2200 UT	Wednesday	WBCQ	*7490v to WSW
0729 UT	Saturday	HLR	6190-CUSB Germany to WSW
1200 UT	Saturday	Unique	*9265 via WINB to WSW
1531 UT	Saturday	HLR	9485-CUSB Germany to WSW
1700 UT	Saturday	WRN	*5950 via WRMI to WNW [unconfirmed]
2030vUT	Saturday	WA0RCR	1860-AM non-direxional
0400vUT	Sunday	WA0RCR	1860-AM [nominal 0415], ND
0830 UT	Sunday	WRMI	5850 to NW, 5950 to WNW, 7730 to WNW [NEW]
1130 UT	Sunday	HLR	7265-CUSB Germany to WSW
2130 UT	Sunday	WRMI	7780 to NE
0230 UT	Monday	WRMI	5950 to WNW, 9395 to NNW
0400vUT	Monday	WBCQ	*5130v Area 51 to WSW
0430 UT	Monday	WRMI	*9955 to SSE

* also webcast

(Glenn Hauser, OK, DX LISTENING DIGEST)

6190, Hamburger LokalRadio, Goehren, *0700-0940, 01-12, English, ID "Hamburger LokalRadio", program "Media Network Plus", at 0730 Glenn Hauser's program "World of Radio" n° 1958, 0800 German program. 25322.
(Manuel Méndez, Lugo, Spain, Logs in Friol, Tecsun S-8800, cable antenna, 8 meters, WOR iog via DX LISTENING DIGEST)

WORLD OF RADIO 1958 monitoring: Ivo Ivanov, Bulgaria reports:
`GERMANY, Reception of World of Radio via HLR on 6190 CUSB, Dec. 1
<https://swldxbulgaria.blogspot.com/2018/12/reception-of-world-of-radio-via-hlr-on.html>
0731-0800 on 6190 G0H 001 kW / 230 deg to CeEu English Sat, fair/good
Wrong frequency announcement: HLR on 7265 kHz, instead of 6190 kHz!``

Again I have to sleep thru the scheduled 1200 Sat Dec 1 WOR via Unique Radio via WINB 9265 --- see [AUSTRALIA](#) [and non], and [USA](#) WINB non-log.

WOR 1958 confirmed Saturday December 1 at 1531 UT on Hamburger Lokalradio, 9485-CUSB via UTwente SDR: I can barely recognize the WOR theme, but completely unusable, and no better before 1600.

I keep missing the alleged Sat 1700 on WRN via WRMI 5950: virtually inaudible at that hour but maybe in deadwinter December I can pull enough signal to confirm it or not. Next:

2030vUT Saturday	WA0RCR	1860-AM non-direxional
0400vUT Sunday	WA0RCR	1860-AM [nominal 0415], ND
0830 UT Sunday	WRMI	5850 to NW, 5950 to WNW, 7730 to WNW [NEW]
1130 UT Sunday	HLR	7265-CUSB Germany to WSW
2130 UT Sunday	WRMI	7780 to NE
0230 UT Monday	WRMI	5950 to WNW, 9395 to NNW
0400vUT Monday	WBCQ	*5130v Area 51 to WSW
0430 UT Monday	WRMI	*9955 to SSE

* also webcast

WORLD OF RADIO 1958 monitoring: confirmed UT Sunday December 2 at 0427 on WA0RCR, 1860-AM, MO, scarcely 1 minute into, so started at 0426; despite S9+30, heavy CW QRM as a 160m contest must be underway as first noticed at 0407 check, CW in below 1870 only.

Ivo Ivanov, Bulgaria, reports:
`GERMANY, Reception of World of Radio via HLR on 7265 CUSB, Dec. 2:
https://swldxbulgaria.blogspot.com/2018/12/reception-of-world-of-radio-via-hlr-on_2.html

1131-1200 7265 G0H 001 kW / 230 deg to CeEu English Sun, fair/good``

7265, Hamburger LokalRadio Goehren, *1100-1200, 02-12, German, ID "Hamburger LokalRadio", comments, at 1100 English, "This is Hamburger LokalRadio", program "Media Network Plus", at 1130 Glenn Hauser's program "World of Radio" n° 1958. 25432
(Manuel Méndez, Lugo, Spain, Logs in Friol, Tecsun S-8800, cable antenna, 8 meters, WOR iog via DX LISTENING DIGEST)

Next:

2130 UT Sunday	WRMI	7780 to NE
0230 UT Monday	WRMI	5950 to WNW, 9395 to NNW
0400vUT Monday	WBCQ	*5130v Area 51 to WSW
0430 UT Monday	WRMI	*9955 to SSE

* also webcast
(Glenn Hauser, OK, DX LISTENING DIGEST)

Reception of World of Radio via WRMI Okeechobee tx#01, Dec 2 from 2130 on 7780 YFR 100 kW / 044 deg to WeEu English, very good
<https://swldxbulgaria.blogspot.com/2018/12/reception-of-world-of-radio-via-wrmi.html>
 (Ivo Ivanov, SWLDXBulgaria News, Dec 2-3, DX LISTENING DIGEST)

WORLD OF RADIO 1958 monitoring: confirmed Sunday Dec 2 at 2144 the 2130 on WRMI 7780, S8-S6 and noisy. Also confirmed UT Mon Dec 3 at 0230 on WRN via WRMI 5950 S9/S9+10 & 9395 S9-S7 but louder. (Still preceded at 0229 by an outdated Sonpower Radio ID for ``5850, 7455, 9395``).

Also confirmed UT Mon Dec 3 at 0401 on Area 51 webcast, and on WBCQ 5130.42, very poor. Also confirmed UT Mon Dec 3 at 0430 on WRMI 9955, VG S9+10/20! Also confirmed UT Tue Dec 4 at 0030 on WRMI 7730, VG, as 1959 not yet finished.

WORLD OF RADIO 1959 contents: Alaska, Australia and non, Bangladesh, Bolivia, Brasil, China, Cuba, Egypt, Ethiopia, France, Iceland, Indonesia, Liberia and non, México, New Zealand, Nigeria non, Pridnestrovye, Saudi Arabia, Spain, Sudan, USA, Vietnam non; propagation outlook

WOR 1959 ready for first broadcast at 0200 UT Tue Dec 4 on WRMI 9955: confirmed, S9+10/20 at 0210 check. Next:

2130 UT Tuesday	WRMI	7780 to NE
1030 UT Wednesday	WRMI	5950 to WNW
2200 UT Wednesday	WRMI	*9955 to SSE
2200 UT Wednesday	WBCQ	*7490v to WSW
0729 UT Saturday	HLR	6190-CUSB Germany to WSW
1200 UT Saturday	Unique	*9265 via WINB to WSW
1531 UT Saturday	HLR	9485-CUSB Germany to WSW
1700 UT Saturday	WRN	*5950 via WRMI to WNW [unconfirmed]
2030vUT Saturday	WA0RCR	1860-AM non-direxional
0400vUT Sunday	WA0RCR	1860-AM [nominal 0415], ND
0830 UT Sunday	WRMI	5850 to NW, 5950 to WNW, 7730 to WNW [NEW]
1130 UT Sunday	HLR	7265-CUSB Germany to WSW
2130 UT Sunday	WRMI	7780 to NE
0230 UT Monday	WRMI	5950 to WNW, 9395 to NNW
0400vUT Monday	WBCQ	*5130v Area 51 to WSW
0430 UT Monday	WRMI	*9955 to SSE

*** also webcast; direct linx to these and many others at:**

Complete updated WOR sked, all affiliates, satellite, webcast, AM&FM:
<http://www.worldofradio.com/radioskd.html>
 (Glenn Hauser, OK, DX LISTENING DIGEST)

WRMI WRMI WRMI WRMI WRMI WRMI WRMI WRMI WRMI WRMI WRMI WRMI WRMI WRMI WRMI:

**** U S A.** USofA: 5850, WRMI s/on with IS and IDs and into English BSR/Objector Church programme talking with a "Conscientious Objector" who served in the US Marines before he figured out he didn't like war. The digital text & photos with this edition were shorter, but included photos taken in San Francisco on a ferry: [visible in the WOR iog]

Then into SW Radiogram #75 with near 100% copy of the text in all modes. Stories tonight were about: the redefinition of the kg and other SI units;

^(the old kg standard) the 80th anniversary of Radio Tirana;

How waterfall spectrum displays are created, with a sample of such a 'waterfall' image:

and the usual array of images including but not limited to:

Ice and snow on Skyline Dr in VA

The Antares rocket taking supplies to the ISS

behind the Jefferson Memorial

The Macy's Thanksgiving Parade in New York City.

[SW RADIOGRAM: See also [BULGARIA](#) [and non] in this and other issues]

Then into World Of Radio #1957 with Glenn Hauser's usual mix of DX news including the rumours of support for reactivation of SW for Northern Territory services, and the status of WJHR, among many other bits of tid. Not in as well as usual, (bad propagation?) but still good: 454+44. 0655-0900* 25/Nov SDRplay +SDRuno +FLDigi for decoding the digital bits, +randomwire

(Kenneth Vito Zichi, Port Hope MI2, WOR iog via DX LISTENING DIGEST)

7780, WRMI: From my recording last Sunday evening, 25-26 November UT (no report last week):

2015 Viva Miami (in English; a new one acknowledging (mostly U.S.) listeners' reception reports)

2030 Reserve Military Retirement (repeat)

2100 Wavescan (#509)

2130 World of Radio (#1957)

2200 Oldies (Again! No more Your Weekend Show? Or just not in this time slot? But Bob Biermann plugged his program during this segment of Oldies.)

2235 VOA News with Christopher Cruise, followed by more Oldies

2300 Full Gospel Hour Broadcast

2330 Shortwave Radiogram (#75)

0000 Radio Slovakia International in Slovak

0030 Radio Slovakia International in English

0100 Wavescan (#509)

0130 Through the Cross Ministry with Pastor Chuck

0200 Radio Prague in English

0230 Viva Miami (in English; a new one acknowledging (mostly U.S.) listeners' reception reports)

0245 Living Water

(-- Richard Langley, NB, WOR iog via DXLD)

Hi Richard, The WRMI schedule is now showing 'System G' between 2200 and 2300 on 7780 kHz instead of the usual 'System D', and 2100 to 2200 is 'System F', which just adds to the confusion.

I think this is due to RAE's German and Italian Services being transmitted in those slots on weekdays, so at weekends they continue with those alternate systems on them.

According to that Your Weekend Show should now be at 2100 UT on Saturdays:

SYSTEM F: <be1d40.jpg>

SYSTEM G: <be1d8e.jpg>

It gets even more confusing because their 'System D' schedule shows a different set of programmes listed for those times as well. The correct list seems to be the transmitter list at the top of their page.

SYSTEM D: <be1dad.jpg>

My brain hurts!:-D 73 for now,
(Alan Gale, England, via Langley, DXLD)

Many thanks, Alan. His website currently doesn't list the 2200 UT slot on Sunday evenings: <http://yourweekendshow.com/index.php/how-listen/> But he's still producing programs. I'll just have to try a different time slot if I want to hear him. Would be really nice if the WRMI program grid was kept up to date and in a clearer format. 73
(Richard, ibid.)

7780, Nov 27 at 2255 WRMI music, 2257 BB ID as on Oldies stream and 2258 start VOA News, not enough time to finish before hourtop. This is all very confusing. The transmission skedgrid shows 7780 with RAE in Italian M-F at 22-23 (but it may have ended 5 minutes early); the System G program schedule below shows 7780 // 9395 with WRN, i.e. DW in English at 22-23. Transmission grid shows at 22-23 the two WRN frequencies are 9395 & 5950.

5950, Nov 28 at 0657, no signal from WRMI, a rare outage. Detectable again at 1407 VP with music, Oldies? 9395 also inaudible at 0659, but in this case hard to tell if off or just way above MUF.

9395, Nov 30 at 0705, WRMI Oldies in MUF luck propagating this time to S9+10 of ``Alice`s Restaurant``.

15770, Dec 2 at 1512, JBA carrier; 1533 no signal at all from WRMI during `Supreme Master TV` which started Nov 30 at 15-18, and also heard during brief check Dec 1. Now Cubans are inbooming on 15700, 15230, 15140, so 15770 must be off. 1645 recheck now it`s back with the self-proclaimed wisdom of Ms. Ching Hai.

Supreme Master TV is now occupying the WRMI webcast after 0500 UT Monday Dec 3, immediately after World of Radio 0430 on 9955 closes. Some unknown language, but at 0535-0545 into mostly English with long list of outlets, especially cable/public access TV, but also mentions WRMI 15770 to sub-Saharan Africa. Much of the TV material obviously refers to invisible visual elements. This replaces WRN with Israel Radio on webcast at 05-06, unfortunately.

At 0600 after Zanotti ID, now over to WRN with RFI English relay, `Paris Live` [sic] dated Friday 30th November. Which was the latest English hour at 1400 weekdays only. Now hosted by Singleton. Both these are shown on sked for 5950, SW unchecked yet.

The WRMI skedgrid now shows Supreme Master TV at 15-18 on 15770, indeed on 87 degree beam toward Equatorial Guinea, rather than 44 degree antenna this frequency used to employ. And it shows more SMTV:

00-01 on 5950 (so much for RFI in English)

05-06 on 5950

15-18 on 15770

23-24 M-F on 9395

Jeff said this originates in Vietnam, but I hear no sign of that; maybe it`s too global, altho Asian/Aussie-accented.

WRN still has considerable time on WRMI, as do RFI relays
(Glenn Hauser, OK, DX LISTENING DIGEST)

From my recording last Sunday evening, 2-3 December UT (a number of repeat programs this week) [7780!]:

2015 Viva Miami (in English; another new one acknowledging (worldwide) listeners' reception reports including mine)

2030 Reserve Military Retirement (repeat again)

2100 Wavescan (#509; repeat of last week's edition)

2130 World of Radio (#1958)

2200 Oldies (Your Weekend Show no longer scheduled in this time slot)

2248 VOA News with Christopher Cruise, followed by more Oldies

2300 Full Gospel Broadcast (program name used this week)

2330 Shortwave Radiogram (#76)

0000 Radio Slovakia International in Slovak

0030 Radio Slovakia International in English

0100 Wavescan (#509; repeat of last week's edition)

0130 Through the Cross Ministry with Pastor Chuck

0200 Radio Prague in English

0230 Viva Miami (in English; another new one acknowledging (worldwide) listeners' reception reports including mine)

0245 Living Water (a repeat)

(-- Richard Langley. NB. WOR iog via DX LISTENING DIGEST)

WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WBCQ WCBC WBCQ WBCQ:

**** U S A.**

5130.48, UT Tue Nov 27 at 0120, this WBCQ is on with VP signal, talkshow mentioning Mexican border, so apparently political, which wing, guess? 0128 some music, 0132 announcement still unreadable. Must be one of the new shows on 5130 AWW mentioned with no details. He refers us to the websked, but it's not kept up to date:
<http://wbcq.com/schedule/index.php?fn=sked&freq=5130>

5130+ is axually stronger than some different talkshow on downfading 7490.19. So what was this on 5130+? Off the air at 0203 recheck. Sked does show `GRITS Radio` on 5130 UT Monday 0000-0100, which is also wrong as John Carver has just informed me at 0306 UT Monday November 26: ``Glenn, for what it's worth GRITS Radio has moved to UT Sunday 0100 on 5130. Heard them last night and they announced that this was their new time. John Mid-North Indiana`` GRITS = Ghost Riders In The Sky.

[Guess what, as I write this Nov 27 at 0430, KSFR`s `Beyond Borders` webcast is playing a neat version of GRITS. Susan Ohori says it`s from Vietnam on a traditional one-string instrument. BB is a great show,
<http://www.ksfr.org/programs/beyond-borders> UT Tuesdays 0400-0700]
 (Glenn Hauser, OK, DX LISTENING DIGEST)

HF Broadcast --- Friday, November 30, 2018, 0008, 5130.4 am. WBCQ with Bill Cooper's "Hour of the Time." Fair to good signal but bothered badly by squealy QRM
 (Larry Will, Mount Airy, Maryland, radio@zappahead.net, Icom IC-R75, G5RV, PL-880, AC Delco truckradio, DX LISTENING DIGEST)

So Cooper is back from the grave, as promised by someone mentioned on AWW who had bought time to replay his old tapes. This is still missing from the 5130 schedule as of UT December 6
 (gh, DXLD)

9330v & 7490v & 5130v, UT Sat Dec 1 at 0053, NO signals from WBCQ, all off or lousy propagation? I`m on internal random wire due to heavy electrical storm, but still should hear something. Storm past, at 0155 I check 7490 webcast to hear AWW reading some FRW items, call to prayer and soon 0200 into sign-off classical theme. What did John Carver hear?

``Show started about a minute late I think. 7490 was very poor. 5130 is apparently running a different program with a theme song about the tree of liberty and the sons of liberty with a two second insertion of the William Tell overture. No signal at all on 9330. Back to 7490 and couldn't copy a word for all the noise. Reminds me of the old days on 7415 before the simulcasting when I couldn't hear AWW from late November till March or April. Giving up trying to copy this evening. John Mid-North Indiana`` and sent this already at 0113.

7490.17, Dec 3 at 0417, S9+10 of dead air. Has to be WBCQ on its signature off-frequency variant. UT Mondays at 04-05 is scheduled `Herald of Truth` and the only other day on air past 0400 is UT Sun with the last hour of `SW Saturday Night`. Rather than WHRI which is also registered on 7490 starting at 0430
 (Glenn Hauser, OK, DX LISTENING DIGEST)

WINB WINB WINB WINB WINB WINB WINB WINB WINB WINB WINB WINB WINB WINB:

**** U S A.**

9265, Sat Dec 1 at 1423, NO signal from WINB. Previously it switched to own programming when Unique Radio stopped at 1330, but now sked dated Nov 11 implies a 2-hour break after UR (really WOR) between 1230 and *1430 Apostolic Witness
(Glenn Hauser, OK, DX LISTENING DIGEST)

Regarding your comments about which programmes are going out on WINB's DRM transmissions, I did try to compile a list of these (not easy with all the drop outs), but noticed that apart from certain 'regulars' like 'Your Weekend Show' and 'Dr. Wong's Essentials of Life and Wellness', many of the others seemed to appear at random times. This afternoon I even heard the latest edition of Viva Miami at 1500-1515UT.

The reason for this was explained by a post from Hans at the station on the DRMRX Forum <http://www.drmrx.org/forum/index.php> which says:

"WINB Program Schedule --- Hi Alan - Most of the time, we are taking a stream from our analogue service. You would find it // to our internet and/or telephone streams.

Since we are not on both analogue and DRM at the same time, what you are hearing is a repeat of what we ran the day before on the analogue service. You can find that schedule at winb.com

We have a few DRM-only programs such as Wavescan. I have been announcing such programs via Twitter at @SWWINB

I hope this helps and saves you the trouble of trying to compile a schedule from scratch.

I'd welcome any screen shots and/or audio files you have, you can send them to winb40th@yahoo.com or share them via Twitter. Thanks.
Sincerely, Hans"

~~~~~

I hope that helps to clarify things a bit. 73 for now,  
(Alan Gale, WORLD OF RADIO 1959, DX LISTENING DIGEST)

**OTHERSW OTHERSW OTHERSW OTHERSW OTHERSW OTHERSW OTHERSW OTHERSW OTHERS OTHERS**

**\*\* U S A.**

9980, Nov 30 at 2118, WPCR-4 is on, bigsig with discussion of NAFTA on `Financial Survival`, which is also on 7490v WBCQ.

#4 transmitter is barely in use anymore: business must be quite bad.

\*Available\* in B-18 24 hours:

Transmitter #4 - 100 KW - 90 Degrees

12:00 AM-07:00 AM 0600-1300 5.890 MHz

07:00 AM-06:00 PM 1300-0000 9.980 MHz

06:00 PM-08:00 PM 0000-0200 7.520 MHz

08:00 PM-09:00 PM 0200-0300 6.115 MHz

09:00 PM-12:00 AM 0300-0600 5.890 MHz

But program grid still dated Nov 4, shows ONLY this, mostly blank space! M-F 21-23 on 9980, Tue-Sat 02-03 on 6115, 03-05 on 5890. NO usage of 7520 at all, and \*nothing\* whatsoever on weekends. Totalling only 25 hours a week, less than 15% of capacity. Looks like #2 and #3 are still 24/7, and #1 still off 3215 and 15795 overnight (Glenn Hauser, OK, WORLD OF RADIO 1959, DX LISTENING DIGEST)

4840, Nov 27 at 0728 dead air, then Brother Scare. Was not aware he`s now on WPCR-3 overnight: sked shows M-F 0700-1100, Sat 1000-1200 (Glenn Hauser, OK, DX LISTENING DIGEST) see also [PROPAGATION](#)

**\*\* U S A.**

5830, Nov 30 at 0704, PPPP back in his grave as no signal from WTW-1.

5085, UT Sun Dec 2 at 0102, S9+30 of dead air from WTW-2; wake up, Ted! He does at 0107:30, abrupt quick canned ID and start `Theater Organ in the Ozarx` way late, instead of nominal 0030. That`s fine with me as I am not listening before 0100! Bob Heil says this will be the first of several shows of Xmasmx only. At 0131 Ted interrupts to urge listener response to Bob Heil --- not so much for organ music but for Bob promoting ham radio!

I belatedly look for WTW webcast, easily reached via Alan Roe`s just updated WOR hitlist, <http://www.w4uvh.net/hitlist.htm>

at: <http://wtww.us/pages/listen-live/transmitter-2-html-5.php> which is running 16 seconds \*ahead\* of the SW broadcast, implying this is the STL. And it`s in stereo, which is great especially for organ music, so I`m done with trying to hear it on 5085 (unless no other option). Ends at 0139 (Glenn Hauser, OK, WORLD OF RADIO 1959, DX LISTENING DIGEST)

**\*\* U S A.** WMLK getting back in the game --- FCC license filing:

<https://docs.fcc.gov/public/attachments/DOC-355296A1.pdf>

(Benn Kobb, Nov 29, WOR iog via WORLD OF RADIO 1959, DX LISTENING DIGEST)

Back??? All I find this leading to is their license expired in 1994:

[https://transition.fcc.gov/ib/sand/neg/hf\\_web/WMLK.txt](https://transition.fcc.gov/ib/sand/neg/hf_web/WMLK.txt)

(Glenn Hauser, ibid.)

Glenn, The International Bureau published that notice because it received a new license application from WMLK, and found the license acceptable for filing. That is not a license grant, but if everything is found in order, I think we can anticipate a new grant of license.

The other FCC page you cited would then need to be updated with the new license term and details of the refurbished station.

The same day, FCC posted receipt of a renewal application for WEWN:  
<https://docs.fcc.gov/public/attachments/DOC-355297A1.pdf>  
(Benn Kobb, *ibid.*)

As posted on the WMLK FB page on 11 October:

"It has been some time since WMLK Radio has published anything! WMLK Radio had to apply for a new CP (Construction Permit). The old station had a fire in March of 2017. The FCC required a new building permit and a new station license.

"We received the new CP on the third day of the Feast of Tabernacles 2018. We are thankful to Almighty Yahweh for this realization! It took a lot of time and paperwork to receive this permit.

"We are in the process of filing for the new station permit and hope to receive this very soon! Praise Yahweh! Keep praying for WMLK Radio! Thank You one and all! Shalom!"  
(-- Richard Langley, *ibid.*)

\*\* U S A.

3215, UT Tuesday Nov 27 at 0107, no WWRB here nor on 3195 nor on 5050. It used to be active around this DOW and TOD. I`ve yet to catch it on 90m this season tho others have reported it: only UT Sun & Mon?

3145, 3185, 3195, 3215, 5050, Dec 2 at 0103, no sign of WWRB on any of its possible frequencies  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A.

11th Circuit ruling 'finally' ends EWTN court fight over Health and Human Services mandate

Dec 3, 2018 by Catholic News Service Politics

IRONDALE, Ala. -- The chairman and CEO of the Eternal Word Television Network said the global Catholic media organization is "grateful that finally" it no longer "has to worry about being forced to choose between massive fines and following our faith."

"It shouldn't take years to prove the obvious: You can't tell a religious media network to say one thing and do another," said Michael Warsaw in a statement issued from EWTN's headquarters in Irondale.

Warsaw's remarks came Nov. 30 about a ruling issued a day earlier by the U.S. Court of Appeals for the 11th Circuit that vacated a lower court's ruling that EWTN had to comply with the Obama administration-era mandate to cover contraceptives and abortifacients for employees or pay huge fines...

<https://www.ncronline.org/news/politics/11th-circuit-ruling-finally-ends-ewtn-court-fight-over-health-and-human-services>

(via Mike Cooper, DXLD)

Reception of WEWN-1 Global Catholic Radio in 25/31mb on Nov 27  
 0000-0900 on 11520 EWN 250 kW / 085 deg to WeAf English, weak signal  
 0900-1300 on 9470 EWN 250 kW / 355 deg to SEAs English, fair signal  
 Today on freq 9470 URU 100 kW / non-dir to EaAs Kazakh PBS Xinjiang  
 started at 1038

[https://swldxbulgaria.blogspot.com/2018/11/reception-of-wewn-1-global-catholic\\_27.html](https://swldxbulgaria.blogspot.com/2018/11/reception-of-wewn-1-global-catholic_27.html)

(Ivo Ivanov, SWLDXBulgaria News, Nov 26-27, DX LISTENING DIGEST)

\*\* U S A.

Reception of World Harvest Radio International WHRI Angel 2  
 on Dec 2

2000-2100 on 9505\*HRI 250 kW / 047 deg English Sun Angel 2, very good  
 \* instead of 7505 HRI 250 kW / 047 deg English Sun Angel 2 from Dec.2

[https://swldxbulgaria.blogspot.com/2018/12/reception-of-world-harvest-radio\\_3.html](https://swldxbulgaria.blogspot.com/2018/12/reception-of-world-harvest-radio_3.html)

(Ivo Ivanov, SWLDXBulgaria News, Dec 2-3, DX LISTENING DIGEST)

\*\* U S A.

7505, WRNO at 1152 closing "Grace for Today" with a woman with a  
 7505abcd@gmail.com e-mail address followed by a "This is WRNO  
 Worldwide" ID and a Fort Worth, Texas at 1152 and into "Christ for  
 Today" in English and Mandarin – Good with some fading Nov 30 Coady-ON

– Those of us somewhat long in the tooth will remember back to  
 February 18th, 1982 when Joseph Mark Costello III (often calling  
 himself J. Mark Costello on the air) opened WRNO as "The Rock of New  
 Orleans". I sent them a QSL report early on and received a "Charter  
 Listener" QSL letter for being among the first 100 to send in a  
 reception report. Joseph Costello had already seen much success in  
 business, had a thriving FM rock station in New Orleans (WRNO-FM), and  
 was a licensed amateur radio operator. Click here for a story on WRNO  
 Worldwide

<https://web.archive.org/web/20041125102608/http://members.aol.com/Radio15420/JMC.html> and click here for Joseph Costello's obituary.

<https://www.findagrave.com/memorial/89709602/joseph-mark-costello>

(Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II  
 and 40 and 80 meter off centre-fed dipoles, ODXA iog via DXLD)

\*\* U S A.

Some frequency measurements 22/23 Nov from Brandon Jordan:

740 KRMG on 740.00097

750 WSB on 749.99066

760 WJR on 760.00002

770 WABC on 770.00413

780 WBBM on 780.00001

820 WBAP on 819.99972

840 WHAS on 840.00347

870 WWL on 869.99185

1430 WOWW on 1429.99540 [Germantown TN]

(MW Offsets Yahoo Group via Dec NZ DX Times via DXLD) See [CANADA](#)  
 CKLW

\*\* U S A.

540, Nov 27 at 2130 UT, skywave hasn't reached the lowend yet, so on  
 caradio at a quiet parking lot in western Enid, I count the fades  
 between our two weak groundwave stations, KDFT Ferris [The Metroplex]  
 TX, and KWMT Fort Dodge IA, and find them 1.47 Hz apart, or 88/minute.

570, Nov 27 at 2131 UT, I do the same for 570, KLIF Dallas and WNAX Yankton SD: 3.33 Hz, or 200/minute  
(Glenn Hauser, Enid OK, DX LISTENING DIGEST)

\*\* U S A.

640, Nov 27 at 2132 UT I am bandscanning on caradio at a quiet parking lot in western Enid, finding dead air again from KWPB, but turning up the volume, some station is audible under --- it must be WOI, public radio in Ames IA. I hasten to A/B with 91.7 KOSU to make it // during NPR ATC, but ``ESPN 640`` blasts back on in less than a minute. Anyhow it would not be in // as WOI is amid BBC Newshour, no ATC there until 2200. TROTS: if OU had not stupidly sold off its legacy AM station, WNAD 640, today Oklahoma would have public radio on AM (and a lot better reception in the hinterlands than its low-power FM successor KGOU and satellites can muster)  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A.

710, Nov 28 a 2038 UT, counting the SAH fades between KGNC Amarillo and KCMO Kansas City both on groundwave: 156/minute = 2.6 Hz. Again on caradio at a parking lot in western Enid  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A.

780, Dec 2 at 1330 UT, list of church services canceled in Norfolk and other towns; consult WJAG.com; with KSPI nulled, and WJAG NE still has some CCI under from WBBM  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A.

1090, Nov 28 at 2040 UT, SAH here of 5 Hz, talk station vs music station. One is certainly KEXS Excelsior Springs MO, 10 kW, which barely makes it here by groundwave; the other could be KAAZ Little Rock, starting skywave as it's really too far for groundwave. No other 1090s likely (a couple in further reaches of TX).  
(Glenn Hauser, Enid OK, DX LISTENING DIGEST)

\*\* U S A.

1130, Nov 28 at 2101 UT, `The Tiger` ID after weak sportstalk, which I knew had to be KWKH Shreveport, as nearer KLEY Wellington KS is off the air again --- better than pulsing and breaking up as it did earlier this year, but seemed to have recovered.

1130, Dec 2 at 1336 UT, KLEY Wellington KS is back on, missing yesterday; with KWKH nulled, mentions kscorn.com and ``local Wellington``. Also at 1643 UT recheck during Xmasmx, 250-watt signal weak but OK, no breaking up  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A.

1270, Nov 27 at 2138 UT, Spanish game report involving a pelota and a dominicano, so beisbol. Groundwave would render KRX0 Claremore OK sports in English, so skywave from The Metroplex is already propagating 50 kW KFLC Benbrook TX atop any KRX0  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A.

1450 KYLW – 1490 KBSR Lose Licenses

Rich Solberg's Sun Mountain Inc. has had the licenses for 1450 KYLW Lockwood and 1490 KBSR Laurel MT cancelled by the FCC.

Connoisseur Media filed a Petition for Reconsideration to the station's license renewals in August 2017 alleging with photographic evidence that there has not been a tower at the licensed site of KYLW since March 2016 nor at KBSR's licensed site since October 2013.

While Sun Mountain disputed Connoisseur's standing to file a petition it never argued against their claims. The FCC then requested Sun Mountain provide evidence to the station's operational status which was met with a request for an extension of time until October 8 to reply, but then never did.

The FCC did conclude that Connoisseur did lack the standing to seek reconsideration; however they was enough evidence to consider the arguments made through their own motion. The agency concluded that KYLW was operating from locations different than its STA or licensed facility since June 15, 2017 with photographs and airchecks from September 22, 2017 showing no facilities or audio signal.

KBSR had operated from unlicensed locations between 10/2013 and 6/2017 with no antenna at the licensed site since October 2013. With neither station operating from an FCC licensed facility for over 365 days both licenses were considered expired.

This was not the first issue with facilities connected to those AMs. Edgewater Broadcasting had applied for and was granted a CP in 2016 to move 96.3 K242CI Casper WY to Billings rebroadcasting Sun Mountain Inc.'s 1340 KBSR Laurel MT where it was operating as AC "Magic 102.5." Connoisseur claimed then that K242CI and 104.5 K283CP (licensed to rebroadcast KYLW) had been operating illegally.

Amongst Connoisseur's claims were that K242CI began operating in late 2016 but did not file for a license to cover until March, that the AMs had not operated for multiple years now and no tower constructed at the licensed site for either station, both translators were built at facilities not specified in their Construction Permit.

In its response Edgewater admitted that their contracted engineer Joshua Eversole built the translators on the wrong tower adjacent to its licensed one, but was unaware that the originating AMs were dark and immediately filed for Silent STA's for the translators. Eversole had been operating the translators with K283CP as "Wild 104" since at least November 2016. Since earlier this year the station had been part of "UpStream Media" which also included the three stations owned by Radio Billings and a local online portal. As of this morning, the station's web stream (which also included leased stations in Missoula, Great Falls and Kalispell MT) included KYLW in its top of the hour ID (From Radio Insight via NRC DX News published Dec 3, via DXLD)

\*\* U S A.

1540.00, Dec 1 at 0501 UT, continuous TexMexmx is dominant, even on E-W longwire, finally 0510 UT in English, ``We've got you covered, KGBC, 15-40 AM``. And there is no het! Not off-frequency+plus tonight. No assumption that KGBC is permanently fixed, as it's jumped back and forth before.

All three TX 1540s are now latino, as both KGBC and KEDA Jalapeño San Antonio are `Tejano` format per NRC AM Log, and KZMP Metroplex [q.v.] is ESPN-D. (The next morning I discover that my 100-ft longwire had been broken in the middle by a treelimbfall near the farend, now patched back together)  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A.

1540.00, Dec 1 at 1354 UT, YL in Spanish about financial advice but also proffering bendiciones, conversation with OM, soon closing ``Puntos de --algo--`` show with Dallas mention and 214 AC phone, so it's KZMP University Park, breaking away from ESPN-Deportes format. Now on 32 kW day power legally since 1330 UT but day pattern is tight E-W, so we should not be getting much of it here (and night pattern is tight east-only)

(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. I'm just back to AZ from a Thanksgiving trip to Denver. Leaving Denver on the way back Monday, 50 kW KOA-850 had a noticeable 1700 kHz second harmonic, heard all the way to Colorado Springs on the car radio

(desertbilly Bill RADIO-TIMETRAVELLER, SW Arizona. Nov 30 <https://radio-timetraveller.blogspot.com> ABDX yg via DXLD)

\*\* U S A. Holiday Music Specials --- once again I refer you to numerous webcasting public radio stations, especially those with a semi/classical format. Many of them put up special schedules of such programs. Besides my local kucofm.com which has not done that yet, altho with a Chanukah music program at 16-17 UT Tue Dec 4, my favorite is alma mater WUOT, Knoxville TN:

<http://www.wuot.org/2018-holiday-program-schedule>

including an annual treat:

``Friday, December 21st 10 p.m. – [UT Sat Dec 22 0300-0500]

Paul Winter's 31st Annual Winter Solstice Celebration

Celebrate the return of the sun with an encore performance recorded in the world's largest Gothic cathedral. Musicians include gospel singer Theresa Thomason, multi-instrumentalist and singer Arto Tunçboyacıyan and double reed wizard Paul McCandless. Hear the American Performance Premiere of the Grammy-winning suite MIHO with The Paul Winter Consort: Eugene Friesen, Paul Sullivan, Eliot Wadopian, Jamey Haddad, Tim Brumfield and the thundering Cathedral Pipe Organ``

(Glenn Hauser, OK, DX LISTENING DIGEST)

## VANUATU

\*\* VANUATU.

7260, 0930, (tentative), R Vanuatu back on with reduced power? Weak signals in possible French or local language 25/11

(Rob Shepherd, Toowoomba, QLD \*\* Using the League's Northland SDR, Dec NZ DX Times via DXLD)

## VIETNAM

\*\* VIETNAM [non].

7315, Nov 27 at 0136, VOV via WHRI in English! instead of Spanish scheduled to alternate on the half-hours. This happens every so often: Is Hanoi messing up direct feeds, or is LeSEA mixing up playback files? I listen only briefly but learn something new: VOV claims that Vietnam is the world's #2 coffee exporter after Brasil; did we know that? What about Colombia? Google sez:

``Searchable List of Coffee Exporting Countries

Rank Exporter 2017 Coffee Exports

1. Brazil US\$4.6 billion
  2. Vietnam \$3.5 billion
  3. Germany \$2.64 billion
  4. Colombia \$2.58 billion
- 6 more rows • Oct 23, 2018``

0, that's ranked in dollars, not beans or weight. But Germany?? Surely what they export is grown in more tropical areas, ex-colonies? Check your ever-shrinking coffee can, whether it admit to be Vietnamese (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* VIETNAM [non].

Jeff White reported early UT Nov 30: ``WRMI begins airing a new program, Supreme Master TV (suprememastertv.com), on November 30 at 1500-1800 UTC on 15,770 kHz seven days per week. Additional hours of SMTV may appear on other WRMI frequencies at other times. SMTV originates in Vietnam and broadcasts in English and a variety of other languages. The programs promote issues such as world peace, veganism, animal rights and global warming [sic]. Sample program titles include: Cinema Scene, Healthy Living, Science and Spirituality, Nature's Beauty, and Secrets of the Universe. You can also hear various types of music, including music from Vietnam. Your comments and reception reports on this new program are welcome at info@wrmi.net.

Jeff White, General Manager  
WRMI Radio Miami International  
10400 NW 240th Street  
Okeechobee, Florida 34972 USA

Tel +1-305-559-9764

Fax +1-863-467-0185

www.wrmi.net``

I opined at 0538: ``Not heard any yet, but the website gives off bad vibes --- like a cult. For starters a bit of modesty in titling rather than Supreme Master would help, and BTW the Master is a woman (I guess Mistress might be misconstrued), [Ching Hai]. Promoting good stuff like humanitarianism and veganism, but also with religious godly exceptionalism. Reminds of Aum Shinrikyo, or Jim Jones? Beware. Glenn`` Also beware: website autolaunches audio-video without permission.



15770, Nov 30 at 1502, S9+20 of dead air on WRMI, but 1503 bits of music on and off, then YL lexure in English about animal protexion and welfare laws, in an Indian state where nims have the same rights as humans; other items about Israel, Belgium, England. More at [supremastertv.com/gca](http://supremastertv.com/gca); 1507 repetitive catch-phrases, etc., and fading down (Glenn Hauser, OK, WORLD OF RADIO 1959, DX LISTENING DIGEST)  
See also [USA](#): WRMI

## VIRGIN ISLANDS US

\*\* [VIRGIN ISLANDS US](#). see [DX-PEDITIONS](#)

## ZAMBIA

\*\* [ZAMBIA](#).

5915, Zambia NBC, Radio 1, Lusaka, 1806-1833\* , 30-11, English, news about Zambia and other African countries, ID, advertisements, at 1816 vernacular comments and songs, mentioned "Zambia", at 1833 signal cut off abruptly, but later, at 1940 heard again vernacular comments. 25322.

Also 1745-1930, 01-12, vernacular comments, African songs, at 1801 news in English, 1813 advertisements, 1814 vernacular comments, African songs. 25322

(Manuel Méndez, Lugo, Spain, Logs in Friol, Tecsun S-8800, cable antenna, 8 meters, WOR iog via DX LISTENING DIGEST)

\*\* [ZAMBIA](#).

13680, V of Hope Africa, Zambia. 17/11 at 1200 s/on in English again on the air after repair of their on/off transmitters & from 1300 a 1-hour program, called "Jazz Session"

(Rumen Pankov, Sofia, Bulgaria (Sony ICF2001D, Folded Marconi antenna),

Dec Australian DX News via DXLD)

## UNIDENTIFIED

### UNIDENTIFIED.

Trans-Atlantic JBA MW carrier search, a good time to check as coastal (east and west) DXers are reporting plenty, Nov 28 at 0240-0248: 531\* with bit of audio Algerien, 585, 612(2), 621, 693\*, 729, 738, 747, 774\*(2), 855, 864, 882\*, 909, 936, 999, 1044, 1053, 1089(2), 1125, 1161, 1179, 1215, 1341. \*=stronger ones; (2)=at least two carriers beating

(Glenn Hauser, OK, DX LISTENING DIGEST)

### UNIDENTIFIED.

Trans-Pacific JBA MW carrier search, Nov 29 at 1256- 1302, all roughly NW u.o.s.: 594, 693, 747, 774, 828, 837, 882(2), 972, 1098-W?, 1134, 1143

(Glenn Hauser, OK, DX LISTENING DIGEST)

### UNIDENTIFIED.

Trans-Pacific JBA MW carrier search Dec 2 at 1321-1325: 774, 747, 693, 594, 828, 972, 1242, 1422, 1566, all from NW; and 1098 from W, the Marshall Islands AN carrier no doubt. In the upperband, 1242 and 1422 seem most productive, and I wonder what they most likely could be? 1242 has 100 kW JOLF, NBS Tokyo, but also some 100 kW in China, India, and 500 kW in Vietnam. 1422 has 50 kW JORF, Yokohama, but also 50 kW in Taiwan, and 600 kW in East Turkistan

(Glenn Hauser, OK, DX LISTENING DIGEST)

### UNIDENTIFIED.

1521, Nov 28 at 2044 UT, on my MW bandscan in western Enid, KOKC OKC has a JBA het upon it! Roughly 1 kHz, but I can't tell exactly on caradio and whether it's 1519 or 1521. Could the 2-megawatt Saudi be propagating this early?

On NRD at home Nov 29 at 0044 UT, het is definitely from 1521. KSA quit running all-night and should be off by now unless that has changed. TA carriers are certainly in now on a quick check of 1215, 1089, 882, 855, 774, 693.

ZNS 1540 Bahamas has also been reported spurious circa 1521 and 1559. Or it could yet be something else

(Glenn Hauser, OK, WORLD OF RADIO 1959, DX LISTENING DIGEST)

See [SAUDIARABIA](#)

### UNIDENTIFIED.

4856-USB, Nov 28 at 0250, very poor 2-way in Spanish

(Glenn Hauser, OK, DX LISTENING DIGEST)

### UNIDENTIFIED.

Music station, NOT WWC#4 from 0655 on 5890 & from 0700 on 5900

<https://swldxbulgaria.blogspot.com/2018/12/unidentified-music-station-not-wwcr3.html>

(Ivo Ivanov, SWLDXBulgaria News, Dec 1, DX LISTENING DIGEST)

**UNIDENTIFIED.**

6000 & 5010 & 7500, Nov 28 at 1405, 1415, I am hearing a continuous clicking (carriers on/off) at the rate of 216 X per minute as timed on 5010 at 1407, and they all sound the same. Previously had these on 6000 & 5010, suspected something to do with Cuban jamming transmitters, but with 7500 added, none of these are really jamming targets. The clicks are dissimilar to residual pulse jamming infecting OCB, WRMI, República frequencies

(Glenn Hauser, OK, DX LISTENING DIGEST)

**UNIDENTIFIED.**

6000, Nov 27 at 0724, RHC is off, but some beeps are heard here; same kind also at 0726 on 5010. Perhaps artifacts of Cuban jammers or non, as 5010 is a WRMI frequency elsewhere in some Spanish if not exilacious

(Glenn Hauser, OK, DX LISTENING DIGEST)

**UNIDENTIFIED.**

6002-CW, Nov 27 at 0719, at tune-in I hear a bit of CW ending in K, like an ID/V marker here in the SWBC band. Immediately brings to mind 4XZ, Israeli Navy, Haifa, which was discussed in DXLD 13-35. Now I keep listening 5 minutes for a repeat, but nothing

(Glenn Hauser, OK, DX LISTENING DIGEST)

**UNIDENTIFIED.**

6090, I am re/rechecking this frequency where on Dec 1 at 0417-0423 I had a station on 6090.148 suspected of being Amahara State Radio, Ethiopia. On Dec 2 at 0056/0427, in total absence of Anguilla, I have no off-frequency signal, just somethings on 6090.0 even: 0056 Spanish undermodulated S9-S6, i.e. IRAN; 0255 past 0300+ with no change, JBA carrier(s). There should be an overlap 0300-0320 between Iran and Ethiopia. Still same JBA carrier at 0327, 0406, 0426. Meanwhile, Wolfgang Bueschel replied Dec 1:

``Glenn, re 6090.148 kHz odd --- never such oddity by all Ethiopians, - except the var7235 ... 7237 kHz unit one. Gedja bc center Amhara program is mostly EVEN fq, or small variation of 3... 5 Hertz only, never more. At present at 20.38 UT on remote SDR unit at Athens Greece, half way between Stuttgart and Gedja ETH. S=9+15dB signal is even 6090.000 kHz. 73 wb``

So it remains a mystery what I heard, and need to keep checking for a 6090+ off-er. It would be nice if S Americans could confirm whether Bandeirantes, Belo Horizonte be active, and on what exact frequency.

Mark Coady, Ontario had a seemingly definite log of it, but on ``6090``: ``6090, Radio Bandeirantes at 0054 in Portuguese with a woman with talk with mentions of "Brasil", "Sao Paulo", and "Bandeirantes" and brief Brasopops at 0058 and back to talk - Poor and noisy Nov 22 Coady-ON - No sign of the Caribbean Beacon tonight during monitoring up to 0200 (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA iog via DXLD)``

(Glenn Hauser, OK, WORLD OF RADIO 1959, DX LISTENING DIGEST)

**UNIDENTIFIED.**

6999.98, Nov 29 at 0033, beeps = carrier on and off at the rate of 126/minute

(Glenn Hauser, OK, DX LISTENING DIGEST)

**UNIDENTIFIED.**

7755.4-USB, Nov 28 at 0257, 2-way in colloquial Spanish, well away from any broadcast intruders, halfway between WRMI & WRMI (Glenn Hauser, OK, DX LISTENING DIGEST)

**UNIDENTIFIED.**

Otherness = = = = = = = = = 15745.5/USB; 1707, 11/26; Spanish 2-way; mentioned "nina" several times (Harold Frodge, Midland MI, USA, Drake R8B + 185' RW, ----- All logged by my ears, on my receiver, in real time & without the aid of a computer! -----, DX LISTENING DIGEST)

Finally someone else reports these, like I did: ``UNIDENTIFIED. 15745.65-USB approx., Oct 5 at 1315, 2-way in Spanish, whistling, intruders? (Glenn Hauser, OK, DX LISTENING DIGEST)``

**UNIDENTIFIED.**

15775.75-USB, Nov 28 at 1513, 2-way in colloquial Spanish INTRUDERS (Glenn Hauser, OK, DX LISTENING DIGEST)

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# UNSOLICITED TESTIMONIALS

## ACKNOWLEDGED ON WORLD OF RADIO 1959:

Many thanks to Stephen McGreevy for another generous contribution via PayPal to woradio at yahoo.com

## TO BE ACKNOWLEDGED FUTURELY:

Happiest holidays Bill to you and all.  
And thank you for another great year of radio! 73 fer nw.  
Bob, Hazlet, NJ  
(Robert Zerilli, with a contribution  
via PayPal to woradio at yahoo.com)

One may also contribute via money order or check in US funds on a US bank to: Glenn Hauser, P O Box 1684, Enid OK 73702

Dear Glenn, Please have a merry Christmas!  
Christmas in Japan is, if anything, a day for business and couples.  
I have known about your DX'ing since I was a child.  
Best wishes, (Tomoaki Wagai, Wakayama, Japan)

# PUBLICATIONS

## WORLD OF RADIO HITLIST UPDATED

Hi Glenn, my latest Hitlist update. <http://www.w4uvh.net/hitlist.htm>

### 1) Cuba - R Progreso:

Added link to live stream

- 2) France - RFI: Added link to Freq Schedule for French broadcasts
- 3) Germany - Shortwave Service: Added link for frequency schedule
- 4) India - AIR: Added link to daily "cue-sheet" for Raagam service (now on ch2 of some DRM tx's from AIR)
- 5) Mongolia - V of Mongolia: Updated links to new web domain name
- 6) New Zealand: RNZ: Added link to "Worlds of Music" programme webpage
- 7) USA: Relocated FB links for FTIOM & UBMP to associate against WBCQ (rather than with WRMI, where they had unaccountably been).

Unless there's a major change anywhere, the next update will be at the end of December. Best wishes and 73  
(Alan Roe, Dec 1, DX LISTENING DIGEST)

### DX/SWL/MEDIA PROGRAMS updated Dec 4:

<http://www.worldofradio.com/dxpgms.html>

Monitoraggio della X Band by Carlos Goncalves

<https://playdxblog.blogspot.com/2018/11/x-band-multi-pirati-e-poche-bc-di-oltre.html>

Ascolti marittimi sulle onde medie e HF (in basso) by Carlos Goncalves  
Solo voce in USB

<https://playdxblog.blogspot.com/2018/11/maritime-coastal-stations-in-usb-on-mw.html>

("Giampiero Bernardini", Nov 29, playdx yg via DXLD)

Carlos logs an incredible amount of X-banders, mostly Europirates unID. A source to view these logs in frequency order (gh, DXLD)

Re QSL DX CALENDAR 2019

### Comment by wb:

Recently, in the German DX community there was an unreal discussion about the 'DX Calendar 2019' and without respect and the share of the RMRC over it.

The exclusive delivery of 'DX Calendar 2019'  
via the ADDX address O N L Y

Delivery against cash 15 EUR on snail mail envelope to

ADDX  
Scharsbergweg 14  
41189 Moenchengladbach  
Germany

or

Ordering 'DX Calendar 2019' by E-Mail to  
<redaktion [at] radio-kurier.de>

a n d

and send money via bank transfer to ADDX bank account  
IBAN DE25 3007 0024 0868 6800 00  
BIC DEUT DE DB DUE

For the past nineteen years, the editors of "Radio-Kurier - weltweit hoeren" have been working on setting up and expanding a radio-specific digital image archive. Numerous QSL cards letters, schedules, programs, photos, station pennants were spotted; and were recorded in a database.

In the meantime, the digital image archive of the ADDX, with a total of more than 48.200 scans of QSL cards and a further 250.000 digitized radio hobby book pages, is nowhere in the world the most comprehensive virtual image archive on the subject of long-distance reception.

The ADDX and the "Documentation Archive FUNK" in Vienna Austria have put together the most interesting QSL Cards for the 'DX Calendar 2019' from the treasures in the database.

For collectors a must, for connoisseurs a pleasure, for freaks simply cult! The ideal gift for Christmas or NEW YEAR 2019.

("Radio-Kurier - weltweit hoeren" monthly magazine Dec #12 / 2018,  
p15 via BC-DX 27 Nov via DXLD)

Resources for locating NDBs:

<https://airportnavfinder.com>

<https://www.airnav.com>

<https://www.classaxe.com/dx/ndb/rna/>

<http://www.dxinfocentre.com/ndb.htm>

The latter two comprehensive lists often show the location as the nearest large city, the city associated with the airport or a beacon site name. These are often not where the beacon is actually located.  
--++==oo0oo==++-- (MARE Tipsheet 30 Nov via DXLD)

Alexa can now look up SW schedules from EiBi

For those that have the Amazon Echo devices - this neat little skill can look up schedule information via the EiBi data. The first link is to the skill, and the next is information from the author as to how to use it

[https://www.amazon.com/s/ref=nb\\_sb\\_noss?url=search-alias%3Dalexa-skills&field-keywords=Shortwave+Signals](https://www.amazon.com/s/ref=nb_sb_noss?url=search-alias%3Dalexa-skills&field-keywords=Shortwave+Signals)

<https://swling.com/blog/2018/11/guest-post-how-to-use-the-shortwave-signals-alexa-skill/>

(Mike Agner, Nov 30, NASWA yg via DXLD)

# DX-PEDITIONS

Terry, To follow up on your other original requests, here are some additional notes.

## VIRGIN ISLANDS US:

WDHP (WRRR) - St Croix: Morning of 23 Nov while in St. Thomas, nothing heard on 1620 for them, although Caribbean Radio Lighthouse - 1160 on much further away Antigua was booming in.

## ANGUILLA:

Also, nothing heard of the Scott's on 1610 out of Anguilla in this area. Our closest approach to Anguilla was in the middle of night when I was not out on deck, but I did check early in the morning coming into the USVI.

## DOMINICAN REPUBLIC:

Radio Vision Cristiana ---- The next evening, 24 Nov - (25 Nov - UT), our closest approach to the DR was en route from the USVI to San Juan. There were weak stations in Spanish on 660 and 1230 with bearings to the western part of the DR and eastern end, so Santiago and Sto Domingo would be feasible.

[RVC is on 1330 in SD, not 1230; typo? And on 660 in Santiago --- gh]

Being on a large metal ship could distort ferrite rod antenna bearings, but most everything I looked at all along the way was pretty much spot on based on the ship's television system's chart channel and my own Garmin 478 chart-plotter.

No problems with having the Kenwood TH-F6A's on-board. I've taken one or two of them on over a dozen cruises and never an issue. I never take one ashore if not a US possession. Along with a US and some foreign Ham licenses, I also have commercial and ship's radio officer (RT-2) licenses that have been good to carry for meeting the ship's officers and getting a tour of the bridge. There are always people running around with UHF FRS radios.

< We actually went from Havana to Aruba across the north coast of Cuba and between Cuba and Haiti and not the way this picture shows. >

SUN15-Cuba-Caribbean-040918.gif

Regards, (Brian Miller, Dec 2, DX LISTENING DIGEST)

DIGITAL BROADCASTING --- DTV See [JAPAN](#); [MEXICO](#); [OKLAHOMA](#)

DIGITAL BROADCASTING --- DAB See [AUSTRALIA](#); [UK](#)

DIGITAL BROADCASTING --- DRM See [BOTSWANA](#); [INDIA](#); [KUWAIT](#); [USA](#);  
WINB; PUBLICATIONS: Hitlist



# RADIO EQUIPMENT FORUM

Antenna raising info from Topband reflector

Getting antennas (or rope supports for them) over tall trees is an activity in which most of us have partaken, either for ourselves or friends.

This has been a hot topic on the Topband (160-m ham) group recently. Everything from compressed-air launching devices to drones to bow-and-arrow techniques have been given a mention. I suppose climbing and slingshot use are other approaches.

You may wish to give this a look and then comment here and on other MW DX groups about what has or hasn't worked for you.  
[http://lists.contesting.com/\\_topband/2018-11/threads.html](http://lists.contesting.com/_topband/2018-11/threads.html)

I have been using arrows with attached skinny (6 or 8 lb. test) fishing line since the late '60s. The arrows aren't that heavy; furthermore, resin / sap, along with branch tangles, can gum up the successful descent process. Still I've had reasonable success raising antennas for myself and a number of other DXers here in MA.

Step 1 is shooting the arrow with its fishing line over the tree.

Step 2 is to load nylon mason's twine at the end from which you've removed the arrow and roll in the fishing line from the other end (original shooting position) until you have only mason's twine going up, over, and down.

Step 3 is to attach heavy weatherproof rope (dacron typically) and reel in all the mason's twine so that only heavy rope remains.

Step 4 is to attach and hoist up the antenna with whatever insulators, pulleys, etc. that may be desired.

Back in 1967 I was living next to Menotomy Rocks Park (Arlington, MA) NW of Boston. I was installing ham and MW/SW receiving antennas in white pines that topped out around 115 ft. / 35m. The town of Carlisle has old-growth white pine even a bit taller, likely the tallest trees in eastern MA. Here on Cape Cod 66 ft. / 20m is about the maximum height of the pitch pines, oaks, and black locusts in and near my yard.

Some of the guys out west are dealing with tree heights in the 200 ft. range (Douglas fir, redwood, ponderosa pine, etc.). I'm sure what I do here would not work for that kind of height. Some of the Topband discussions suggest techniques that are successful for getting antennas over those really huge trees  
(Mark Connelly, WA1ION, South Yarmouth, MA, USA, Dec 1,  
nrc-am gg via DXLD)

I participate in SOTA (Summits on the air) and this gent also has an antenna launching device which is effective and inexpensive.

<https://youtu.be/ZtJvTQ2oogQ>

(Chuck RippeL, K8HU, ibid.)

# PROPAGATION

## Geomagnetic Indices --- Geomagnetic Summary November 2018

Via Phil Bytheway – Tabulated from online status daily (K = 0000 UTC).

|    | Flux | A  | K | Space Weather |
|----|------|----|---|---------------|
| 1  | 67   | 5  | 1 | no storms     |
| 2  | 68   | 4  | 0 | no storms     |
| 3  | 67   | 4  | 1 | no storms     |
| 4  | 67   | 16 | 5 | minor, G1     |
| 5  | 68   | 35 | 3 | moderate, G2  |
| 6  | 69   | 10 | 3 | no storms     |
| 7  | 69   | 10 | 3 | no storms     |
| 8  | 70   | 10 | 1 | no storms     |
| 9  | 69   | 10 | 4 | no storms     |
| 10 | 69   | 13 | 4 | no storms     |
| 11 | 69   | 7  | 2 | no storms     |
| 12 | 68   | 9  | 2 | no storms     |
| 13 | 67   | 4  | 0 | no storms     |
| 14 | 68   | 2  | 0 | no storms     |
| 15 | 68   | 2  | 0 | no storms     |
| 16 | 71   | 2  | 0 | no storms     |
| 17 | 73   | 1  | 0 | no storms     |
| 18 | 72   | 3  | 1 | no storms     |
| 19 | 71   | 4  | 1 | no storms     |
| 20 | 71   | 6  | 1 | no storms     |
| 21 | 69   | 5  | 1 | no storms     |
| 22 | 69   | 3  | 0 | no storms     |
| 23 | 69   | 3  | 1 | no storms     |
| 24 | 70   | 7  | 1 | no storms     |
| 25 | 70   | 3  | 1 | no storms     |
| 26 | 69   | 2  | 1 | no storms     |
| 27 | 68   | 5  | 2 | no storms     |
| 28 | 68   | 3  | 1 | no storms     |
| 29 | 68   | 3  | 1 | no storms     |
| 30 | 68   | 2  | 0 | no storms     |

Sx – Solar Radiation Storm Level / Gx – Geomagnetic Storm Level / Rx – Radio Blackouts Level (via NRC DX News published Dec 3, via DXLD)

### Winter sporadic E FM DX opening

15825 & 13845, Dec 3 at 1436, WCRs inbooming at S9+10/20, sure sign that winter sporadic E season has begun. By ordinary F-layer propagation, these are normally JBA, too close at 1 megameter; even if MUF permits, would be skipping over here.

At 2100 Dec 3, 6-meter map claims a MUF of 103 MHz during 50+ MHz ham contacts between FL/GA and DR/PR. Again Dec 4 at 1530 check, 15825 & 13845 are S9+10/20. Look out for FM DX openings during the next month or two. Further tipoffs could be WWV on 25 MHz, pileups on 27 MHz CB, ham beacons on 28 MHz.

MUF 103 MHz, with 6m ham contacts at least between FL/GA and DR/PR: at 2100 UT

<https://www.dxmaps.com/spots/mapo.php?>

[Lan=E&Frec=50&ML=M&Map=NA&DXC=N&HF=N&GL=N](https://www.dxmaps.com/spots/mapo.php?Lan=E&Frec=50&ML=M&Map=NA&DXC=N&HF=N&GL=N)

(Glenn Hauser, 2101 UT Dec 2, WOR iog via WORLD OF RADIO 1959, DXLD)

**:Product: Weekly Highlights and Forecasts****:Issued: 2018 Dec 03 0309 UTC****# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center****# Product description and SWPC contact on the Web****# <https://www.swpc.noaa.gov/content/subscription-services>****#****# Weekly Highlights and Forecasts****#****Highlights of Solar and Geomagnetic Activity****26 November - 02 December 2018**

Solar activity was very low. GONG and SDO imagery displayed a 17 degree long filament eruption between 30/0214-0603 UTC. The filament was centered near S56W09. Two subsequent CME signatures were observed in coronagraph imagery. Analysis and modeling suggested an Earth-directed component was present despite most of the ejecta moving south of the ecliptic plane. Arrival of the slow-moving transient is expected on 05 Dec.

No proton events were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit was at normal background levels throughout the reporting period.

Geomagnetic field activity ranged from quiet to active. Quiet conditions increased to unsettled on 01-02 Dec, with an isolated period of active observed at the end of 02 Dec, due to the onset of a positive polarity CH HSS. Enhancements from the CIR increased Bt to a maximum of 10 nT on 01 Dec and wind speeds peaked at 460 km/s on 02 Dec. Nominal solar wind produced quiet conditions over the remainder of the reporting period.

**Forecast of Solar and Geomagnetic Activity 03 - 29 December 2018**

Solar activity is expected to remain very low over the outlook period.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to range from normal to high levels. High levels are expected on 03-04 Dec and 07-12 Dec; moderate levels are expected on 06 Dec and 14-16 Dec; normal background levels are expected on 05 Dec and 17-19 Dec. All enhancements in are anticipated in response to multiple, recurrent CH HSSs.

Geomagnetic field activity is expected to range from quiet to active levels. Active levels are expected on 03-05 Dec and 29 Dec; unsettled levels are expected on 06-09 Dec, 17-19 Dec and 28 Dec; quiet levels are expected over the remainder of the period. All enhancements in geomagnetic field activity are anticipated in response to multiple, recurrent, CH HSSs, with the exception of 05 Dec, when a slow-moving transient is likely to pass Earth.

**:Product: 27-day Space Weather Outlook Table 27DO.txt****:Issued: 2018 Dec 03 0309 UTC****# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center****# Product description and SWPC contact on the Web****# <https://www.swpc.noaa.gov/content/subscription-services>**

#

**# 27-day Space Weather Outlook Table****# Issued 2018-12-03**

#

| #    | UTC    | Radio Flux | Planetary | Largest  |
|------|--------|------------|-----------|----------|
| #    | Date   | 10.7 cm    | A Index   | Kp Index |
| 2018 | Dec 03 | 68         | 12        | 4        |
| 2018 | Dec 04 | 68         | 10        | 4        |
| 2018 | Dec 05 | 68         | 12        | 4        |
| 2018 | Dec 06 | 68         | 8         | 3        |
| 2018 | Dec 07 | 68         | 8         | 3        |
| 2018 | Dec 08 | 68         | 8         | 3        |
| 2018 | Dec 09 | 68         | 8         | 3        |
| 2018 | Dec 10 | 68         | 5         | 2        |
| 2018 | Dec 11 | 68         | 5         | 2        |
| 2018 | Dec 12 | 68         | 5         | 2        |
| 2018 | Dec 13 | 68         | 5         | 2        |
| 2018 | Dec 14 | 68         | 5         | 2        |
| 2018 | Dec 15 | 68         | 5         | 2        |
| 2018 | Dec 16 | 68         | 5         | 2        |
| 2018 | Dec 17 | 68         | 8         | 3        |
| 2018 | Dec 18 | 68         | 8         | 3        |
| 2018 | Dec 19 | 68         | 5         | 2        |
| 2018 | Dec 20 | 68         | 5         | 2        |
| 2018 | Dec 21 | 68         | 5         | 2        |
| 2018 | Dec 22 | 68         | 5         | 2        |
| 2018 | Dec 23 | 68         | 5         | 2        |
| 2018 | Dec 24 | 68         | 5         | 2        |
| 2018 | Dec 25 | 68         | 5         | 2        |
| 2018 | Dec 26 | 68         | 5         | 2        |
| 2018 | Dec 27 | 68         | 5         | 2        |
| 2018 | Dec 28 | 68         | 8         | 3        |
| 2018 | Dec 29 | 68         | 12        | 4        |

**(SWPC via WORLD OF RADIO 1959, DXLD) ###**