

The ~~NASA~~ Journal

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North American Shortwave Association – America's Shortwave Broadcast Club

Serving Monitoring Enthusiasts Since 1942

New for '22



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NASWA Notes

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Don't forget about the 28th annual Madison-Milwaukee Get-Together will take place on Saturday, August 20, beginning at 1:00 PM central local time. It is an all-band event and all radio hobbyists are welcome. In the tradition of alternating between the cities, the group returns to the Milwaukee area this year to the home of Tim Noonan in Oak Creek. The address is 801 E Park Blvd, Oak Creek WI 53154. Feel free to contact Tim for more information at DXing2@aol.com or 414 813-7373. Several of our club members attend this event each year so consider adding this to your list of shortwave hobby things to do.

Don't forget to pick up the latest edition of the club's Country List and Awards program booklet after the Country List Committee, chaired by John Herkimer, updated the booklet available on the club's website, www.naswa.net, reflecting the new radio country of Norfolk Island in Oceania. In addition, asterisks that denote country inactivity have been removed. Those entries are now gray. The remaining active countries stand out now. Thanks John and the CLC for the updates.

Last month we celebrated private shortwave radio outlets in Japan. This month we move to the other extreme recognizing our own Voice of America which is still one of the bigger publicly funded shortwave voices broadcasting to much of the globe. John Herkimer has put together and interesting

assortment of VOA images including QSL cards, postage stamps, stickers, medals and pennants. Many of these items can be found in your editor's collection of shortwave radio "stuff". The Voice of America can still be heard from many locations so check Listeners Notebook for the latest operating schedules. Historically, the VOA has been an excellent verifier of listener reception reports although there have been some unfortunate dark periods when responses weren't coming.

John Figliozzi's Shortwave Center has more good reading material again. Things begin with Greg Majewski's review of the Xiegu X6100 Transceiver which is an SDR transceiver. Next up is Morse Code: How Did It Change Communication? by Tim Cawsey. John closes with a review of shortwave news featuring (1) Taiwan Radio Enthusiasts tune in as Chinese, U.S. Warplanes Crowd Sensitive Skies, (2) The ABC (Australia) Turns 90, (3) Thomson Broadcast Signs an Agreement to Acquire GatesAir, Combined company will be the preeminent player in broadcast for decades to come and (4) What Will Become of the Iconic Shipping Forecast when BBC Radio 4 LW is Shut?


Finally, a couple of reminders. Aungthu Schlenker of Radio Free Asia informs us of their 6th design in their "radio pioneer" QSL card series featuring Reginald Aubrey Fessenden, 1866-1932, is now available. Fessenden is best known for his pioneering

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work developing radio technology, including the foundations of amplitude modulation (AM) radio. This is RFA's 79th QSL design and is used to confirm all valid RFA reception reports from May – August 2022. RFA encourages listeners to submit reception reports. Reception reports are valuable to RFA as they help us evaluate the signal strength and quality of our transmissions. RFA confirms all accurate reception reports by mailing a QSL card to the listener. RFA welcomes all reception report submissions at <http://techweb.rfa.org> (follow the QSL REPORTS link) not only from DX'ers, but also from our general listening audience. Reception reports are also accepted by email at qsl@rfa.org and by mail to: Reception Reports, Radio Free Asia, 2025 M. Street NW, Suite 300, Washington DC 20036.

Finally, member Gayle Van Horn's (W4GVH) 18th Edition of her Amazon bestselling *Global Radio Guide* (Summer 2022) is now available. As one of the only remaining publications available with international

broadcast frequencies and schedules, the *Global Radio Guide (GRG)* puts everything a radio enthusiast needs to navigate the action right in their hands. In this completely updated edition. The 18th edition of the *Global Radio Guide* e-Book (electronic book only, no print edition available) is available worldwide from Amazon and their various international websites at <https://www.amazon.com/dp/B09ZK1HWFY/>. The price for this latest edition is US\$8.99. Since this book is being released internationally, Amazon customers in the United Kingdom, Germany, France Spain, Italy, Japan, India, Canada, Brazil, Mexico and Australia can order this e-Book from Amazon websites directly servicing these countries. Customers in all other countries can use the regular Amazon.com website to purchase this e-Book.

That's it for this month. Enjoy this month's edition of the JOURNAL; it's another good one. 

Musings

Jerry Lineback • 4422 Sierra Del Sol • Paradise, CA 95969-8116 • jalinebk@gmail.com

Please e-mail your Musings, preferably as MS Word attachments, to jalinebk@gmail.com or mail to Jerry Lineback, 4422 Sierra Del Sol, Paradise, CA 95969-8116. Please note that the deadline for contributions to the August issue is July 27, 2022.

Jerry Alice Lineback, jalinebk@gmail.com, Paradise, CA 95969

Edward Chichorek and I recently exchanged emails. Ed is also recovering from a recent knee-replacement surgery, and I hope I gave him some encouragement.

73, Jerry Alice

Elliott Feinberg, efeinberg99@outlook.com

I have listened to shortwave on and off since the 1960s and consider it my hobby. Overall, I spend less time on it because of the declining number of stations, and because I live in a

highly urban environment which causes reception problems. I have ordinary portable receivers and no special antennas. I have never used a software defined radio (SDR) but its existence, along with DRM, raises a question in my mind that if they (or something similar) were perfected to a degree that SWLing was little more difficult than AM/FM reception, would it still be considered a hobby? If we accept the Merriam Webster definition of a hobby "pursuit outside one's regular occupation engaged in especially for relaxation", the answer is it would still be a hobby. I don't agree because I think we assume that a hobby implies a certain level of effort and/or difficulty, and SWLing often calls for both. I certainly don't think that someone who watches sports on TV, reads the news on the internet or listens to AM/FM radio is a hobbyist, but based on the dictionary definition, it is not clear that they are not. If somebody listens to shortwave stations on the internet, are they a shortwave hobbyist? And lastly, if DRM ever replaced shortwave as we know it and if all stations either came in perfectly or not at all, would it still be a hobby?

My answer to the above question is I don't know, because on the one hand, it would require no skill but on the other hand, you have to make the effort to get a shortwave radio, which most people do not have (unlike TV and the internet), and there is the possibility of either receiving or not receiving a station, unlike TV or the internet, which you expect to receive as a matter of course if you have the appropriate equipment. Let us hope that enough stations remain on the shortwave bands that the above are abstract questions, and not ones that have to be answered anytime soon.

73, Elliott

Ed Kusalik, ekusalik@telusplanet.net. Daysland, Alberta

First an Introduction: I am Edward Kusalik....and DX is my Game! I began to be intrigued with radio at the early age of 10 building my first crystal set, afterwards advanced to transistor radios, and was able to hear many a medium wave station, back on the farm, near Chatham, Ontario. It wasn't till I was in High School, that I was 'drawn' to a Radio receiver in the electronics class that I was majoring in (1965-1967) a National NC-190, that I discovered the shortwave bands. Hearing what was possible, I was able to obtain an old RCA A-25 Multi -Band Table Radio. The RCA had 7 tubes, one for RF and had AM, shortwave from 3.0 to 7.0 plus electrical band spread for 31,19,16, and 13 meters. The first station, that I heard on this set, was AFRTS out of San Francisco, on 19-meters, broadcasting a football game in late November 1965. My teacher (electronic class) told me about "QSLs" and so I sent my first reception report, a 3-hour report to KGEL. This, for a football game aired and on Dec the 19th ...I got my first QSL from KGEI ...which still to date is still my most prized as it set my path on DX'ing..... You might ask what I used for reference material, well, it was the old White's Radio Log, in the back of the Radio & T.V magazines, checking for the stations. The one I tried but never was possible was HSK9 Radio Thailand with an evening broadcast to North America, which to me, was a magical no-way-that it can be heard.....

Afterwards, I started listening and sending out reports.to Europe, South America, Australia, Africa and into Asia. That RCA A-25 was an amazing radio and by varying the RF Oscillator I was able to expand the bands, example 3.0-7.0, 7.0 up to 7.3 MHz. Some of best catches were CR4AA, Cape Verde Islands, Windward Islands BC'ing, and total of about 60+ countries verified

on this radio set. Quite amazing for radio set from the early 50's! Then I moved on to much better radios, Hallicrafters SX-28A, National NC-173, and finally a Hammarlund HQ-129-X (which I considered to be the best communications receiver that I used to date) and the QSL's kept coming in.....Fiji, Gilbert and Ellice Islands, Cook Islands, Indian Regionals, PNG's and Indo's. On the farm, I had a Munich 86-D Tuned dipole up over 70 feet, strung between a massive Maple Tree and a Pine Tree, over the Farm House. My Dad, kept wondering if that antenna would attract lightning, which I said ..ha..no way....it's too thin....

In 1971, my wife and I moved (newly married) into a Townhouse, where I converted one bedroom into my radio room, where I had the HQ-129X connected to a 19-meter dipole, strung around the room. With this antenna I was able to log and verify Greenland on 11760 kHz as well as Fiji on their 90 meters frequency! What DX! In 1973, my wife and I built a house just outside of Chatham, and started a family, and for me I was able to expand my listening, putting up massive antennas. Being that I was able to hear and verify Reunion 2446 Comoros 7290 Antarctic AFAN, Mauritius and others and by now I was hitting up to over 200 countries. Now the advent, better receivers came along, being Collins R-388/URR-51J3 and a Collins R-390A, which were just a bit better than the old HQ-129X. During this time, I was with the Ontario DX Association, being their QSL Editor, and hosting Shortwave Get-together s at our country home in 1977.1978 and the last one in 1980. As well, I have belonged to numerous associations such as Numero-Uno, SpeedDX, FRENEX-NASWA, CIDX, FineTuning.....

In 1980, my wife and my three children moved to Alberta, to Coaldale, at which I obtained employment with the City of Lethbridge. Again, this time focus on the Middle East, and Southeast Asia...with the results have over 75 Indo's verified, all of the PNG's (all of them!) and finally into clandestine stations. In 1991, I finally got my Ham License, with call of VE6EFK, with Honors plus 5 wpm. In 2009, I was able to retire from the city, my wife and I moved to Daysland, where we settled into retirement, well sort of, completely re-model this 2-bedroom rancher house. In the fall of 2011, the next venture was into politics, at which I ran for Town Council, won a seat, re-elected in 2014, and in the last municipal election, became the Town of Daysland's Mayor. But I did not run for this past municipal election, as I felt that ten years on council was enough...BUT, on a sad note I lost my wife to cancer in 2012

To date I have heard close to 1700+ or so stations, with 251 out of 250 countries verified, the one being is Radio Abkhazia which has been the one country have tried to get verified by all sorts of means! Plus, the latest is hearing Radio DX from Norfolk Island. As of today, I have over 60 binders of verification, as I house them in plastic sheets. Presently, I use a Perseus SDR, which is the new generation of receiving I could go on and on but I would have to write a book about my experiences within the radio hobby, but to me it keeps me going forward always trying for the next station and getting a verification.....

73, Edward Kusalika DX'er since 1965...

Thanks to all contributors who make this column possible.

Listening Review

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Welcome to Listening Review for July 2022.

Voice of Greece

I'll start this month with the sad news that the **Voice of Greece** does seem to have finally closed down their shortwave operation. I for one, and I'm sure many others, will miss their lively Greek music, as well as the mix of other music often heard during their broadcasts. I still recall, and miss, their regular Sunday afternoon English hour, many years ago, of Greek music and chat called *Hellenes Around the World* (or something like that). Zacharias Liangas notes that the final broadcast was on 15 June, with the transmission ending (as has been usual over recent) at 1705. Maybe there'll be a change of policy, but I think that this time it is gone for good on shortwave. Voice of Greece continues online at <https://webradio.ert.gr/i-foni-tis-elladas/> and it is worth noting that there is a new online program of Greek folk music only at <https://webradio.ert.gr/deftero-laika/>.

Radio Angela (from WBCQ)

The **Radio Angela** entertainment block daily at 0200-0400 (or later) from **WBCQ** on 5130 kHz continues to be tweaked. The latest changes, updating the schedule given in last month's magazine, sees a change in the 0200-0300 slot on UTC Saturdays, as follows:

At 0200-0230 will be *Orwellian Airwaves* with Lainie Petersen, she will be reading George Orwell's **1984** aloud (providing two

literary reads per week on Radio Angela). Meanwhile, at 0230-0300 (in direct response to the end of the V of Greece shortwave service) will be *Greek Music Refuge*, with a half hour each week of Greek music.



That's two great additions to the line-up! Radio Angela is a great initiative and deserves as much support as possible, especially by North American listeners. Reception on 5130 kHz is also often good in Europe, and well worth setting up a radio to record the slot for those not around at that hour.

Texas Radio Shortwave

There are a few small updates to the Texas Radio Shortwave schedule published last month, as follows.

The airing of **TRSW** on **Channel 292** at 1800 UTC on the third Saturday of the month on 3955 kHz will now air programs as follows:



16 July: Hopalong Cassidy (two episodes: "Coltsville Territory" / "King of Spades")

20 August: Have Gun Will Travel (three episodes: "Landfall" / "Dressed to Kill" / "Hired Gun")

17 Sept: Rock-it Radio Revival: Lane Quigley and The Memory Lane Show

Additionally, some further programming details have been released for the airing of **TRSW** on **WRMI** at 2300 UTC on Saturdays on 5950 kHz:

10+17 Sept: Rock-it Radio Revival: Lane Quigley and The Memory Lane Show

24Sep+10Oct: Rock-it Radio Revival: Bill Green and The Rock & Roll Retrospective.

Voice of America

Mike Terry, writing to the WOR and BDXC iog mail lists, advises of an announcement of a new program from VOA. The announcement, in part, reads:



"On June 5, 2022, Voice of America will launch a new jazz program in partnership with WDCB, a non-commercial radio station operated by the College of DuPage in Glen Ellyn, Illinois.

Jazz from the heart of America will be hosted by WDCB Station Manager Dan Bindert and will feature a weekly hour-long radio program of jazz music of today and yesteryear to air on FM and shortwave radio stations and VOA affiliates' platforms around the world. "Jazz has been a staple at VOA for decades, helping to tell America's story," explained Acting VOA Director Yolanda López. "I'm excited to continue this legacy working with WDCB in Chicago as they share great jazz music throughout the world."

Jazz from the heart of America will air for the first time Sunday, June 5 at 0700 UTC."

The full announcement is at: <https://www.insidevoa.com/a/a-new-era-of-jazz-programming-begins-at-voa/6602540.html>

Of interest is the reference to shortwave, and one would like to think that this program will air on at least one of VOA's shortwave transmissions, but so far there has been no trace of it. Richard Langley, writing in the WOR iog mail list, contacted Daniel Bindert, who replied: He said [Richard's comments in brackets]:

"It has been something of a soft launch and my understanding with the VOA folks is that they are still adding the program to their various FM broadcast stations around the world, so there will be more publicity eventually. I do [k]now that the show is airing on FM stations in a number of African markets (Accra, Nairobi, etc) as well as shortwave and medium wave VOA broadcasts [which ones and frequencies, and when?]. The show is airing at 700 UTC on both Saturdays & Sundays on most of the

international FM stations, but there will be apparently more times/days added to the mix as we go along. The program is formatted in a way that some markets may pick up the first 25 minutes only following VOA newscasts, and others will pick up the second 30 minutes without airing the first half of the show - while most markets will likely air the entire 55-minute hour long program."

So, no further details on when/where we will find it on shortwave. Seems to me that a good option would be to replace one of the airings of **VOA1-The Hits** at 2100-2200 on a Tuesday, Wednesday or Saturday. I think Saturday at 2100 would make a great choice - but I'm only a listener, so what would I know!

Jazz from the heart of America has been noted by Richard Langley on the VOA Global English internet stream on Sundays at 1300UT, and Richard also noted another jazz program just before this at 1230UT called **Beyond Category**. This has been heard occasionally on shortwave on Saturdays at 0430UT in the **Music Alley** strand in rotation with **Soul Lounge**, live concerts, and pop music. I haven't really ever paid any real attention to the internet streams of either VOA Africa or VOA Global, however John Figliozzi's **WorldWide Listening Guide** does cover this aspect of broadcast listening in great detail. (John does list **Music Alley** on Sundays at 1230UT on VOA Global). The 10th edition of this guide is now available via Amazon.com and Universal-radio.com and is highly recommended.

On the subject of VOA and their schedule, it has been difficult to know exactly what is on-air and when. The VOA online program schedules at <https://www.voaafrica.com/radio/schedule/435> is incomplete (at best).

So, I have now compiled the following hour-by-hour shortwave schedule for the **Voice of America Africa service**, which I hope that you find useful:

0300-0330

su News / Encounter
 mo-fr News / Daybreak Africa
 sa News / Issues in the News

0330-0400

su VOA1 - The Hits
 mo-fr News / International Edition
 sa Press Conference USA

0400-0430

su News / Issues in the News
 mo-fr News / Daybreak Africa
 sa News / Encounter

0430-0500

su Press Conference USA
 mo-fr News / International Edition
 sa Music Alley (different genres weekly)

0500-0530

su News / Encounter
 mo-fr News / Daybreak Africa
 sa News / Issues in the News

0530-0600

su VOA1 - The Hits
 mo-fr News / International Edition
 sa Press Conference USA

0600-0630

sa,su News / VOA1 - The Hits
 mo-fr News / Daybreak Africa

0630-0700

sa,su VOA1 - The Hits
 mo-fr News / International Edition

1400-1430

su News / Encounter



mo-fr News / VOA1 - The Hits
 sa News / Issues in the News
1430-1500
 sa,su VOA1 - The Hits
 mo-fr Learning English
1500-1600
 sa,su News / Music Time in Africa
 mo-fr News / Border Crossings
1600-1630
 sa,su News / Nightline Africa
 mo-fr News / Africa News Tonight
1630-1700
 sa,su Nightline Africa (incl African Music)
 mo-fr Sonny Side of Sports!
1700-1730
 sa,su News / Issues in the News
 mo-fr News / International Edition
1730-1800
 su Press Conference USA
 mo Let's Talk
 tu Health Chat
 we Up Front
 th Reporter's Roundtable
 fr Sonny Side of Sports!
 sa Press Conference USA
1800-1830
 sa,su News / Nightline Africa
 mo-fr News / Africa News Tonight
1830-1900
 su Nightline Africa (incl African Music)
 mo,tu Sonny Side of Sports!
 we Straight Talk Africa
 th,fr Sonny Side of Sports!


sa Nightline Africa (incl African Music)
1900-1930
 su News / VOA1 - The Hits
 mo,tu News / International Edition
 we Straight Talk Africa (continued)
 th-fr News / International Edition
 sa News / Issues in the News
1930-2000
 daily Learning English
2000-2100
 sa,su News / Music Time in Africa
 mo-fr News / African Beat
2100-2200
 su News / VOA1 - Country Hits USA
 mo News / VOA1 - The Soul Lounge
 tu,we News / VOA1 - The Hits
 th News / VOA1 - Top 20 Countdown



fr News / Music Time in Africa
 sa News / VOA1 - The Hits

Best wishes until next month,

Alan

NASWA Facebook Page: Join moderator Richard Murphy < rm271828@gmail.com > at the club's Facebook page which provides members with another way to keep in touch. This group is intended for social interaction between the club members and will not be used to publish loggings, articles, or other materials that would normally appear in The Journal, the NASWA E-group at Groups.io, or the Flashsheet. While the existence of the group is visible to all Facebook users, the online postings are available only to group members and group members must be NASWA members. Comments and suggestions from the membership are welcome. To locate the NASWA Facebook page, log into your Facebook account and then enter "North American Shortwave Association" into the Facebook search box at the top of the page. If you are into social media, give it a try. 

International Broadcasting

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<http://www.kimandrewelliott.com>

Shortwave on the skids?

The Russian invasion of Ukraine has caused great misery, but, at the very least, we thought it might turn the spotlight back on radio – shortwave and medium wave – as a way to provide reliable news to countries where the internet is censored (Russia) or disrupted (Ukraine). And actually, there was some publicity about shortwave, much of it because the BBC resumed some shortwave broadcasting to the affected region. So did Vatican Radio and, eventually, Radio France International. In the case of the BBC, its commitment proved to be underwhelming: Broadcasts to Russia and Ukraine have been in English only. This might be due to BBC Russian and Ukrainian now disseminating their content mainly via text on their online platforms. Resumption of radio would require recruiting radio talent and finding studios.

The U.S. Agency for Global Media (RFE/RL and VOA) and Deutsche Welle did not resume any radio operations as a result of the Ukraine war, although RFE/RL remained active on its 1386 kHz Baltic Waves medium wave channel – with apparent plans to step up its power. To prod USAGM to change its stance regarding radio, some concerned citizens created the fundraiser Shortwave for Freedom (fundrazr.com/radiowaves) to purchase time for RFE/RL and VOA content on WRMI and on transmitters in Europe. This effort generated much notice in the press, but ultimately USAGM was not inspired. USAGM management remains anti-radio,

putting all its eggs in the online basket. Contributions to Shortwaves for Freedom tapered off, and the transmissions wound down.

Telegram, YouTube, VPNs still work -- for now

USAGM is clinging to the online avenues into Russia still available: Telegram, YouTube and the vaunted VPNs. Telegram is available because Russia uses it for its own propaganda efforts. YouTube stays because, reportedly, Russia's equivalent, Rutube, never became as popular as YouTube. The purchase of VPNs is difficult now that Visa and Mastercard are no longer usable in Russia, so free VPNs must be procured.

With online routes to Russia vulnerable, one would think that the shortwave and medium wave alternatives would be cultivated. USAGM has ideal resources to do this: Shortwave transmitting stations at Biblis and Lampertheim, Germany, and a 24-hour audio stream of RFE/RL Russian. Push a couple of buttons, and it's activated. Instead, the smarter bet might be that these transmitting sites will be closed in the next budget exercise. And when the Kremlin cuts off the remaining online platforms for foreign content, USAGM will be out of options, unless maybe it can reach Russia via *São Tomé*.

Meanwhile, the BBC is undergoing another budget cut. This could dash any hopes for BBC Russian and/or Ukrainian on shortwave. Indeed, one wonders if the BBC English to that region, or to any region, or in any other language, will survive. BBC planning documents are now stressing "digital first," which probably means shortwave last when it comes to future priorities.

In other bad news about shortwave ...

In other bad news about shortwave, Voice of Greece has left shortwave, this time permanently, it would seem, after a temporary stay of execution. During that stay, on my Shortwave Radiogram program, we transmitted some Greek text in the MFSK32 (digital mode on analog carriers), and it was received in Greece. Despite this

demonstration of shortwave as a substitute, when needed, for the internet, there was no substantial campaign within Greece to save VOG. And, so, it's gone.

Shortwave needs some good news. In the pages of NASWA, we read about interesting new, or revived, stations popping up in Europe, Latin America and the Pacific. And there is WMLK, the Assemblies of Yahweh shortwave station in Pennsylvania, testing on 9275 kHz. Its transmitter is rated for 300 kW. Unfortunately, WMLK won't be a station for breaking, comprehensive, reliable news, when times are tough and the internet implodes.

See Kim's projects: <https://twitter.com/kaedotcom> and <http://swradiogram.net>

Merkouris, @SV2HWM, received MFSK32 Greek text from Shortwave Radiogram, April 9, 2022, 0230 UTC transmission from WINB on 9265 kHz. He tweeted: "Error-less reception of the @Hellenic_MOD press release in Greek via the antenna back lobe of a 50kW shortwave transmitter at a distance of 8000km! As [Russia flag] blocks the Internet, shortwave becomes more relevant. Please keep the Voice of Greece facilities at Avlis alive! @ertofficial_"

From the Hellenic Republic Ministry of Defense:

Συνάντηση ΥΕΘΑ Νικόλαου Παναγιωτόπουλου με την Υφυπουργό Εξωτερικών των ΗΠΑ, αρμόδια για Πολιτικές Υποθέσεις, Πρέσβη, Victoria Nuland

5 Απριλίου, 2022

Ο Υπουργός Εθνικής Άμυνας κ. Νικόλαος Παναγιωτόπουλος συναντήθηκε, Τρίτη 5 Απριλίου 2022, παρουσία του Υφυπουργού Εθνικής Άμυνας, κ. Νικόλαου Χαρδαλιά, του Αρχηγού ΓΕΕΘΑ, Στρατηγού Κωνσταντίνου Φλώρου και του Πρέσβη των ΗΠΑ, κ. Geoffrey Pyatt, με την Υφυπουργό Εξωτερικών των ΗΠΑ, Αρμόδια για Πολιτικές Υποθέσεις, Πρέσβη, κ. Victoria Nuland.

Κατά τη συνάντηση τονίστηκε ότι η ανανεωμένη, με την προσθήκη νέων τοποθεσιών, Συμφωνία Αμοιβαίας Αμυντικής Συνεργασίας (MDCA) Ελλάδος - ΗΠΑ, συμβάλλει στην επέκταση και εμβάθυνση της στρατηγικής αμυντικής εταιρικής σχέσης των δύο χωρών.

Υπογραμμίστηκε επίσης η ευρεία συνεργασία των δύο χωρών στον εξοπλιστικό τομέα και οι δυνατότητες περαιτέρω ενισχύσεώς της με, αμοιβαίως επωφελή, εξοπλιστικά προγράμματα.

Ευζητήθηκαν επίσης οι εξελίξεις στην Ουκρανία, η σημασία παροχής κάθε δυνατής υποστήριξης προς τη χώρα, και προστασίας της εδαφικής ακεραιότητας, κυριαρχίας και ανεξαρτησίας της.

Full text:

<https://www.mod.mil.gr/synantisi-yetha-nikolaoy-panagiotopoyloy-tin-yfyoygo-exoterikon-ton-ipa-armodia/>

Shortwave Center

John Figliozi • 45 Algonquin Rd • Clifton Park, NY 12065 • jfiglio1@nycap.rr.com

Hope your summer is going well! Other than a personal, brief and relatively minor encounter with COVID in June, all is well here at SWC

headquarters. This month, we have a nice potpourri of stuff for your hobby pleasure. Lather on the sunscreen and read away!

SHORTWAVE EQUIPMENT REVIEW

The Xiegu X6100 Transceiver

**By Greg Majewski
The NASWA Journal**

The Internet is always presenting new and interesting items for your hobbies. This can be very helpful -- and costly. I have found the Amateur Radio communities that do "Parks on The Air" (POTA) and "Summits On The Air" (SOTA), which are radio sport activities. Both POTA and SOTA events involve carrying equipment to an unprepared location and setting up a low power station to make contacts. Depending on the location, one gets points for contacts. It looks like good fun with radios.

The equipment used has to be lightweight and small. I found end-fed antennas were being used. I tried the end-fed antenna approach, and it works well. Recently, the communities have been talking about the Xiegu X6100. This piqued my interest. Like the Malachite Software Defined Radio (SDR) receiver, one quickly finds it is either well liked or not liked.

The Xiegu X6100 is an SDR transceiver. Its design consists of two parts: the control section, which is an Advanced RISC Machine (ARM) Linux-based computer, and a separate

high-speed processor that handles the SDR functions.

The Xiegu X6100.



It has an internal battery and also can be powered by an external 13.8 V DC supply. In size, it is about 7 inches long by 3 inches high and 2 inches thick. Its receiver covers from 0.5 to 30 MHz and the six-meter Amateur band. There is a modem for various digital modes and CW decoder.

The transmitter covers all the HF Amateur Radio bands and six meters. The transmitter

has an automatic Antenna Tuner and Standing Wave Ratio (SWR) analyzer. These two transmitter features allow one to get the best performance out of the antenna used.

The 4-inch diagonal display shows all the needed information and provides a spectrum display with waterfall for 48 kHz on either side of the tuned center frequency. I have found a 100 kHz spectrum display to be good for the HF and MF bands. 96 kHz is close enough.

The user interface is nicely laid out with a combination of rotary and push button controls. The Linux-based menu system is fairly easy to use and allows one to control the features of both the receiver and transmitter. However, there is a learning curve to the menu system due to a limited instruction manual.

Here is what I found getting and using the unit.

First, the cost is normally about US\$660 to 700 from suppliers. I got my unit from Radioddity for about US\$650. Ham Radio Outlet also sells the unit. If you are interested in getting one, I would check both for the price. Also, Ham Radio Outlet has used and open box equipment so you may find a bargain there.

The receiver is reasonable, but not great. The specification sensitivity is 0.2 microvolts (about \approx 121 dBm) for HF and 6 meters SSB. Medium wave in AM mode is 10 microvolts. There are spurious products with the X6100 which has 50-ohm termination on its input. For MF and HF bands, normal atmospheric noise covers them. The worst problem area is above 25 MHz as atmospheric noise is below the receiver noise and one can see the spurious products. These products appear to be from the digital mixer process. There are 200 memories (channels) for storing often

used frequencies with mode and other settings.

Correct operation of the decoder does require a bit of tweaking of the squelch setting to get the decoder to work. The CW decoder takes some time to synchronize with the sender. It is as good as other CW decoders, but not impressive.

There is a DSP noise reduction function. It does work, but it affects the audio response. It can be a help, but not always. Its operation is similar to other DSP-based noise reduction functions. There also is a noise blanker. I have not used it extensively, but it appears to work.

The first time to charge the internal battery took overnight. However, after the initial charge and discharge the internal battery took about 4 hours to charge thereafter. The internal battery life from fully charged (7.9V) to discharged (7.0V) took 2 hours 45 minutes while receiving only. If one is going to do a lot of transmitting, it would be best to use an external 13.8-volt power supply.

There is WiFi and Bluetooth connectivity based in the Linux processor. I was able to connect a Bluetooth spear and keyboard. However, there is no data connection to the Bluetooth process. The speaker produced no audio and I was not able to type any data into the memory (channel) locations.

I have not tried the WiFi connection. The menu for the WiFi needs some work. I am familiar with a CLI method of making a WIFI connection under Linux. All the needed items seem to be there. However, if you do make a connection to a WiFi network with Internet access then you must change the ROOT password. Out of the box, the ROOT password is 123. Using that ROOT password and the unit on the Internet would probably

result in the transceiver being hacked by another party.

There are two type C USB ports. One is marked "Host" and will allow you to connect a mouse/trackball pointing device or keyboard. I have used a trackball and it does make navigating menus and entering text with the on-screen keyboard easier.

The other USB port is marked "Device". This port is used to access the Linux CLI Console CAT control of the transceiver and system software updates. I have used Linux CLI Console to inspect the installed software and system processes and done a system update to reinstall the version 1.1.5 software after discovering a Bluetooth bug. The system update is documented well and fairly straightforward.

As amateur transceiver, I have used it on 20 meters to make voice contacts. With an external 12- volt power supply, the transmit power is 10 watts. I have received good signal reports. The audio has been reported as good. I have not tried the digital modes, but with connections for computer control

(USB port Dev) and the I/Q port, it should work fine. On YouTube, there are videos on how to use the X6100 in digital mode.

The bottom-line is would I buy the Xiegu X6100 again? As a shortwave receiver, no. It is too costly and still needs further development of its software.

As an amateur radio transceiver, the answer is maybe. The design has the potential to be a very good transceiver. The software there also needs further development, but the Linux operating system makes it easy to change/update the software. There will be improvements. The cost is reasonable if you are looking for a small HF transceiver. It suitably has self-contained features for POTA and SOTA operations.

My recommendation if you are thinking of getting an X6100 is to wait until the next software update. My unit came with the version 1.1.5 (April 2022). Hopefully, the next update will correct the software issues and provide some further needed improvements.

SHORTWAVE HISTORY

Morse Code: How Did It Change Communication?

**by Tim Cawsey
(Australian DX News)**

In today's society, instantaneous messaging is something we both need and expect in our everyday lives. Just think about the number of times you rely on it in a single day; work emails, IMing colleagues, WhatsApping friends. It's almost impossible to cast your mind back to what communication looked like centuries ago.

If we go back a couple hundred years, most messages could only be delivered as quick as the fastest horse could ride. Messages that had to be delivered over a long distance were carried by messengers or were signaled visually.

So, how did we go from that to what we're using today?

One of the landmark milestones in the communication revolution was that of Morse code. On this May 24th some 178 years ago, the first morse code message was sent changing the landscape of communication forever. With this in mind, we wanted to take a look back to the biggest milestone in communications.

The Invention of Morse Code

Developed in the 1830s and 1840s by Samuel Morse and others, the telegraph revolutionized long-distance communication – transmitting electrical signals over a wire laid between stations.

In addition to helping invent the telegraph, Morse developed a code that assigned a set of dots and dashes to each letter of the English alphabet, allowing for simple transmission of complex messages across telegraph lines. In 1844, Morse sent his first telegraph message, from Washington, D.C., to Baltimore. Although the telegraph has fallen out of widespread use by the start of the 21st century, it laid the groundwork for future inventions.

The Communication Revolution

Telephone: The success of telegraphy and Morse Code created an appetite and need for instant communication, ultimately leading to the creation of the telephone – with credit resting with Scottish scientist Alexander Graham Bell. The first commercial telephone services were set up on both sides of the Atlantic in 1878-79.

Satellite: In 1958, a United States satellite was used to transmit a presidential Christmas message to the rest of the world. In 1960, the Echo satellite was launched by NASA for radio communication. That same year, the first-ever repeater active satellite was launched. Two years later in 1962, as part of

an international project involving several companies and nation states, the world's first direct relay satellite for commercial communication was launched – Telstar.

Internet: In the height of the cold war during the 1960s, MIT researcher JCR Licklider developed a plan to create a “galactic network” of computers which would enable important US leaders to talk to each other in case the Soviet Union disabled or ‘hacked’ the telephone system.

Jump forward to the 1970s, American computer scientist Vinton Cerf developed a system for the various small networks of the world to talk to each other, otherwise termed do the “handshake”. This critical innovation was called Transmission Control Protocol or TCP, later expanded to include Internet Protocol or IP. The Internet was established, but in its first decade it was limited to universities and researchers. That changed in the 1990s with the coming of the World Wide Web, invented by British scientist Tim Berners-Lee in 1989 while working at CERN, the European Organization for Nuclear Research.

Mobile Cellular Technology: The age of the handheld cellular mobile phone began in April 1973 when Motorola's Martin Cooper made a mobile phone call in front of journalists. Since then, there have been various developments in mobile technology. The 1980s witnessed the launch of the analogue cellular system – known as 1G. 2G followed in the 1990s with the rise of GSM technology, marking the switch from analogue to digital. With the advent of 3G in the 00s it became possible to stream video and music on phones. Mobile data really started to boom with the arrival of the first iOS and Android smartphones and 4G networks.

The Future of Communication

When we talk about the future of communication now, there isn't a single conversation that doesn't come back to 5G.

It's reported that by 2024 5G will account for 21% of the world's mobile connections – and its connectivity will power a world of new services, not just benefitting how we communicate with each other – but with our devices, and surroundings. 5G unleashes a powerful combination of extraordinary

speed, expanded bandwidth, low latency, and increased power efficiency perfect for connecting objects. It will make our cities smarter and our entertainment more immersive.

Sometimes it's hard to comprehend just how we've gone from coded dots and dashes to talking about IoT devices and smart cities – but it all harks back to that first transmission on May 24th 178 years ago.

SHORTWAVE NEWS

Taiwan Radio Enthusiasts tune in as Chinese, U.S. Warplanes Crowd Sensitive Skies

**By Yimou Lee and Fabian Hamacher
Reuters - Tue, May 24, 2022**

SYUHAI, Taiwan (Reuters) - Shortly after dawn on a southern Taiwanese beach, Robin Hsu's iPhone pings with the first radio message of the day from Taiwan's air force as it warns away Chinese aircraft.

"Attention!" a voice says on the radio, speaking in Mandarin to a Chinese military plane flying at an altitude of 3,500 meters. "You have entered our southwestern air defense identification zone and are jeopardizing aviation safety. Turn around and leave immediately."

Taiwan, which China claims as its own territory, has complained for years of repeated Chinese air force missions into its air defense identification zone (ADIZ), which is not territorial airspace but a broader area it monitors for threats.

Although Taiwan's Defense Ministry details these almost-daily incursions on its website, including maps outlining the activity, a band of Taiwanese radio enthusiasts like Hsu has

been tuning in to related radio traffic and publishing the recordings online.

"The Chinese Communist planes are like flies on your dining table. If you kill them on your plate then your meal is ruined," said Hsu, 50, a tour guide and a military enthusiast. "All you can do is to wave them away."

The action ebbs and flows. On one day in May, when Reuters accompanied Hsu, nine other warnings were broadcast to Chinese warplanes after the one at dawn.

The Chinese aircraft have not fired a shot and have not come near Taiwan's shores, according to the island's military.

But for Taiwan, such incursions amount to a low-key war of attrition, as the island frequently scrambles aircraft to intercept Chinese planes. Taiwan's defense ministry has termed the flights "grey zone" tactics, designed to exhaust its air defenses physically and financially.

Halfway through lunch, Hsu's iPhone - which is linked to a separate radio antenna - tracked another broadcast, this time in English.

"Chinese Air Force, I am a United States aircraft operating in international airspace and exercising these rights as guaranteed by international law," the transmission said. "I am operating with due regard to the rights and duties of all states."

On a flight tracker app, a U.S. military refueling plane was flying east off Taiwan's southwest into the Bashi Channel that separates the island from the Philippines.

A spokesperson for U.S. Indo-Pacific Command said that there are routine flights conducted in international airspace in accordance with international law, and that the language in the broadcast is consistent with U.S. military aviation units operating in the Indo-Pacific.

The same day, Taiwan scrambled jets to warn away six Chinese aircraft, including two H-6 bombers and one Y-8 anti-submarine aircraft, according to the island's defense ministry.

China's defense ministry and Taiwan Affairs Office did not respond to requests for comment.

'On Our Doorstep'

Hsu and his team have set up a dozen reception points on hills across Taiwan. With the help of those stations and flight-tracking apps, Hsu has counted 317 Taiwan warnings to Chinese warplanes from the start of the year to early May, 3% more than in the same period a year earlier.

"I want people to know the Chinese Communist planes are very close to us," said

Hsu, who releases his recordings on a Facebook page that has attracted nearly 16,000 followers and is widely tracked by Taiwanese media.

He said making such information public could boost support for Taiwan's armed forces, which are dwarfed by China's. Taiwan's defense ministry said it respects any opinion that helps boost defense but had no further comment.

On rare occasions, Chinese pilots have responded to Taiwan's radio communications.

"This is China's People's Liberation Army. I'm conducting routine exercises. Please do not interrupt my activities," one message in Mandarin said in late 2020, minutes after Taiwan warned away a Chinese warplane.

Hsu, a former navy radar operator, described a pattern of activities off Taiwan's southwest in which U.S. military planes, often refueling and surveillance aircraft, are shadowed by Chinese planes, who are warned away by Taiwan's air force.

Military experts say the strategic waters there, where the largely shallow Taiwan Strait descends in depth, provide submarines a location for an ambush, making it a hot spot for anti-submarine and surveillance aircraft.

Su Tzu-yun, a research fellow at Taiwan's top military think tank, the Institute for National Defense and Security Research, said Hsu's efforts help the public understand the threat from China is "very real and immediate".

He said the transparency could also help both militaries avoid an accidental conflict.

At one of his reception points, a hilltop cafe overlooking the Taiwan Strait, Hsu said he planned to expand his network to include communications in Taiwan's northern skies, where China, Japan and Taiwan air forces regularly cross paths.

"On the surface, we have peace. But the reality is Chinese Communist planes are

flying on our doorstep every day," he said. "People need to be aware of the crisis."

(Reporting By Yimou Lee and Fabian Hamacher; additional reporting by Idrees Ali in Washington and Beijing newsroom; Editing by Gerry Doyle)

The ABC (Australia) Turns 90

Asian Broadcasting Union (ABU)

Australia's national broadcaster, the **ABC**, has announced a range of new shows as it prepares to celebrate its 90th birthday.

The shows include a two-hour live television special, "ABC 90 Celebrate!" It will screen on 30 June, two days before the broadcaster's 90th birthday on 2 July. *[Ed. Note: The program should be accessible internationally thereafter via streaming from the ABC iView app.]*

The special will feature cast reunions, special guests and performances from some of Australia's biggest acts, and the **ABC** has promised it will be an incredible night.

Other new shows include a celebration of the 30th anniversary of Foreign Correspondent, a popular **ABC** series, and a show examining the **ABC**'s history of indigenous broadcasting.

ABC Chair Ita Buttrose said: "For 90 years the **ABC** has been a vibrant and crucial part of

the Australian way of life. We are not just celebrating 90 years since our first broadcast, but 90 years serving the people of Australia as their national broadcaster.

"This is an opportunity for Australians everywhere to celebrate an institution they rely on and love."

ABC Director of Entertainment and Specialist Michael Carrington said: "With the increasing amount of global content available to audiences, **ABC**'s role as the home of Australian stories has never been more vital.

"Our commitment to supporting the local screen industry, nurturing new talent both on and behind the camera and connecting with all Australians through quality content continues to be our priority."

<https://www.abu.org.my/2022/06/03/australias-abc-unveils-special-shows-to-mark-90th-birthday/>

Please remember to direct all communications about subscriptions, bulletin delivery issues, the use of PayPal as a payment method, etc. to Rich Cuff at the club's new business address P. O. Box 3292, Allentown, PA 18106 or to his e-mail address, hq@naswa.net. Missing issue emails should CC rm271828@gmail.com. Thanks!



Thomson Broadcast Signs an Agreement to Acquire GatesAir

Combined company will be the preeminent player in broadcast for decades to come

CINCINNATI, April 23, 2022 — GatesAir (“GatesAir” or the “Company”), a global leader in wireless, over-the-air content delivery solutions for radio and TV, today announced that Thomson Broadcast has signed a definitive agreement to acquire GatesAir from an affiliate of The Gores Group (“Gores”), a global investment firm. The transaction is subject to certain regulatory filings and is expected to close in the second half of 2022. Details of the transaction were not disclosed.

GatesAir is a renowned company in the broadcast industry with a history of powering over-the-air networks worldwide with unparalleled reliability over the past 100 years. *[Ed. Note: Not to mention a major player in shortwave communications over that time.]* GatesAir has recently seen strong growth, coming off a very successful participation in the North America Spectrum Repack program. The Company worked with Bowen Advisors on a robust process which involved interest from several strategic and financial parties, with Thomson Broadcast prevailing due to its highly complementary fit. The combination of GatesAir with Thomson Broadcast will create a scaled, comprehensive platform with greater capabilities in innovation, design and product efficiency and an expanded portfolio of holistic, turnkey broadcast solutions.

“GatesAir is already an undisputed leader in the broadcast industry, and our combination with Thomson Broadcast will create a combined company of larger scale even better suited to meet the ever-evolving needs of our customers all over the globe,” said Bruce D. Swail, CEO of GatesAir. “I am very proud of the GatesAir team for its

stewardship of and innovation in this industry over the past century and look forward to entering the next 100 years as an even stronger business leveraging the strengths of two legendary broadcast brands. On behalf of everyone at GatesAir, I’d like to thank Gores for their strategic guidance which was invaluable in growing our business and driving innovation.”

“Over the course of our successful partnership with Bruce and the management team, GatesAir has driven tremendous growth and transformation through organic and inorganic initiatives, establishing itself as a premier, independent broadcast company with market leading technology and service,” said Edward Johnson, Senior Managing Director at The Gores Group. “We have no doubt GatesAir will continue on its successful trajectory and strengthen its market leadership alongside Thomson Broadcast.”

For more than 100 years, Thomson Broadcast has forged extensive experience in the fields of Digital Terrestrial Transmission (DTV) and AM Radio *[which includes shortwave – ed.]*, including DRM. Thomson Broadcast is an international French company well known in the broadcast sector. Over the past two years, Thomson Broadcast has received awards for providing exceptional DTT turnkey solutions to large-scale digital migration projects in Africa.

About GatesAir

GatesAir, Inc. provides complete solutions for over-the-air radio and television broadcasting, leveraging wireless spectrum to maximize performance for multichannel,

mission-critical services. Powering over-the-air networks worldwide with unparalleled reliability for nearly 100 years, GatesAir's turnkey solutions enable broadcasters to create, transport and transmit radio and TV content. With customers in more than 185 countries, the company leads the industry in innovation and design breakthroughs, improving efficiency and reducing total cost of ownership with all products designed and assembled in the USA. Visit www.gatesair.com for more information, like us on Face-book <https://www.facebook.com/gatesair>, and follow us on Twitter at @GatesAir.

About The Gores Group

Founded in 1987 by Alec Gores, The Gores Group is a global investment firm focused on partnering with differentiated businesses that can benefit from the firm's extensive industry knowledge and decades long experience. Over its 30-year history, The

Gores Group has partnered with over 120 companies. For more information, please visit www.gores.com.

About Thomson Broadcast

Thomson Broadcast, headquartered in Paris, France and US operations based in West Palm Beach, FL US. Thomson Broadcast has deployed more than 50,000 pieces of equipment in more than 170 countries, actively participating in the evolution of television and radio transmission. Through the development of the Pulse Step Modulation (PSM) in Radio and creating the automatic Digital Adaptive Pre-Correction (DAP), Thomson Broadcast has largely contributed to shaping the transmission market in both TV and radio. All these have led to the success in winning multiple awards and gaining more than 50 patents in technologies that have become fundamental in broadcast industry.

What Will Become of the Iconic Shipping Forecast when BBC Radio 4 LW is Shut?

The Guardian
By Jim Waterson
3 June 2022

Radio 4's shipping forecast is a national institution, with millions of listeners reassured by the thought that, somewhere out at sea, British fishers are patiently waiting by their radios to find out whether there is a gale warning in Rockall or Cromarty.

Yet the announcement that Radio 4's long wave signal will be shut down as part of the BBC's latest cuts has left many wondering how the country's fishing fleet will cope

without access to the four-times-a-day updates.

The slightly less romantic reality, according to Mike Cohen of the National Federation of Fishermen's Organisations, is that his members have not needed **Radio 4** for decades. Modern fishers have far more accurate devices to warn them about the wind and rain. "Even the small 15-metre boats in Bridlington have satellite internet these days. I've had video calls from people in the middle of the sea."

Yet that does not mean they are immune to the charms of “Sailing By”, the music that heralds the forecasts and was designed to help captains adjust their radios: “That theme tune is a link to other times, other people, other places. There’s as much a fondness among fishermen for that as there is for the rest of us.”

When the fishers’ trade body asked its members how they felt about the shipping forecast one said it “acted as a link across communities, a link across time”. Another added: “For us it is a bygone age but for many older folk it is a reassuring connection to the past.”

The **BBC** plans to end dedicated programming on its **Radio 4** long wave frequency next year, which could mean the loss of two of the current four shipping broadcast updates. The early morning and late-night forecasts will remain on FM, DAB and online broadcasts. But the loss of the long wave signal – accessible far from the British mainland – confirms they will essentially be nostalgia pieces, more about waking the nation up or lulling listeners to sleep.

Cohen said modern fishing boats were stuffed full of GPS equipment, chart plotters, and highly precise weather information. “You can get all of this built into the technology in the wheelhouse. Fishermen want detail for exactly the spot they’re in – not just a summary of the nation.”

While fishers still take substantial risks every time they head out to sea, he said the reality was that the modern fishing industry is a technology-heavy job that is “worlds away from the stereotype of Captain Birdseye with a sou’wester knitting his own kippers”.

The shipping forecast has been broadcast for more than a century but took on its current form in 1949 – including most of the 31 distinctive names for nautical areas around the coast of Great Britain and Ireland. Over the decades it has been parodied, interrupted crucial moments of Test Match Special cricket coverage, and provided musical inspiration – inspiring Sea Power to write the song “Gale Warnings in Viking North”, and giving Blur the lyric “On the Tyne, Forth and Cromarty / There’s a low in the high forties” on This Is a Low.

A spokesperson for the **BBC** said the forecast would not disappear altogether and would remain as a “much-loved part of the regular **Radio 4** schedule, giving listeners moments of calm in their day”. The longwave signal – which has been threatened before and currently relies on a small supply of meter-high historic glass valves to keep broadcasting – will survive for a few more years.

Cohen suggested that the general public enjoyed hearing unfamiliar place names such as North Utsire and South Utsire – coastal regions near Norway – which he likened to encountering “here be dragons” on an ancient map: “You don’t see those names on a road sign. It’s a bit like beating the bounds – going to the edge of the nation and looking off.”

<https://www.theguardian.com/media/2022/jun/03/shipping-forecast-radio-4-long-wave-broadcast>

*[Ed. Note: Short of snatching reception from 198 kHz on elusively favorable evenings, stateside listeners can hear “Sailing By” and the Shipping Forecast evenings online from **Radio 4** at 1948 EDT/1648 PDT/2348 GMT.]*

The Robinson Report

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The Bennett Nomination and USAGM: Bastion of the Deep State?

I'm sure that headline caught your attention. In 2020, it was also the title of a five-part series of articles I wrote for BBG Watch (now called USAGM Watch) about the issue of political bias in content of the Voice of America.

As I pointed out then, and repeat now, I am not and never was a supporter of Donald Trump, who came into office riding on the assertion by his supporters that a “deep state” actually exists in government.

But as I suggested in 2020, I believe a deep state really does exist when it comes to permanent support for the perennially dysfunctional U.S. Agency for Global Media. The latest example was Senate Foreign Relations Committee approval of the nomination of Amanda Bennett to head USAGM.

Bennett's nomination was approved “en bloc” with a number of other Biden nominees, a familiar tactic to avoid tough questions. It was noteworthy for a number of reasons.

Bennett spent nearly four years as director of VOA, holding the job through most of the Trump administration. This occurred because Trump failed to focus quickly on the agency, though he did send two persons to USAGM as what is called a “landing team”.

By the time he finally did nominate Michael Pack, a conservative figure with prior service at Worldnet under the old USIA, a combination of mainstream media attacks and opposition by Democrats in Congress blocked Pack from being confirmed.

A former newspaper journalist, Bennett is married to former Washington Post publisher Donald Graham. Both have deep connections with The Post and the DC media community. If confirmed by the full Senate (possibly by the time you read this) she would be only the second ex-VOA director to later head the entire agency (the last being Ken Tomlinson).

In her June 9th appearance before the Senate committee, Bennett faced pretty much NO tough questions – the kid glove treatment.

This was not really a surprise. Congressional Democrats rarely ask probing questions of USAGM (and certainly try to avoid doing so in public) which has the reputation of being one of the most scandal-plagued and dysfunctional federal agencies.

What was surprising was that Senate Republicans had in their possession a long list of questions that could have been asked, directly to Bennett and as supplementary follow up questions which she would answer in writing. They chose not to do so, at least based on information as of the time I am writing this.

Just before the confirmation hearing, I co-authored an editorial in The Washington Times covering some of the issues Bennett could have been pressed on. The National Review also published an article (<https://www.washingtontimes.com/news/2022/jun/6/us-agency-for-global-media-nominee-amanda-bennett/> and <https://www.nationalreview.com/corner/the-campaign-against-bidens-nominee-to-head-u-s-agency-for-global-media/>)

The fact that only conservative publications raised questions about the Bennett nomination is one reason I continue to refer to a mainstream media (and public diplomacy community) “deep state” that helps perpetuate USAGM even in the face of numerous examples of poor performance.

As I wrote in 2020, both before and immediately after Donald Trump won the 2016 election, dominant liberal media began a relentless series of attacks on what they asserted was a plan by Trump to turn VOA into his personal “mouthpiece”.

Examples of political bias in VOA content, including expressions of personal political opinions on social media feeds of VOA staff members, continued through the Trump administration, during the years Bennett was VOA director.

Bennett was forced to order mandatory “anti-bias” and journalistic training for VOA reporters (these continue today, conducted by an outside contractor for the Poynter Institute).

As of this writing, not a single Senate Republican has chosen to place a hold on the Bennett nomination. This was especially puzzling since aides to Marco Rubio (R-FL), Ted Cruz (R-TX), and others had in their

hands numerous questions with which to challenge Bennett.

In the House, Foreign Affairs Committee ranking member Michael McCaul (R-TX) even served up a list, in a letter (<https://gop-foreignaffairs.house.gov/press-release/mccaul-calls-for-additional-scrutiny-of-usagm-ceo-nominee/>) to Jim Risch (R-ID) ranking Republican on the Senate Committee, citing:

Mismanagement of public funds and VOA personnel, whistleblower complaints alleging that J-1 cultural “exchange” visas were used to allow foreign nationals to take jobs that American citizens could have filled, biased news coverage, lack of consequences, and poor agency morale.

Approval of the Bennett nomination in committee, and presumably through the full Senate by the time you read this, avoiding any hold by a Republican, was due to backroom maneuvering by Senator Robert Menendez (D-NJ).

With Bennett as CEO, the USAGM and its largest federalized entity VOA (shown to have been in violation of its own charter obligations during the Obama and Trump administrations) could end up being under the control of one person from 2016 to 2020, and from 2022 through 2024. And **should Democrats hold the White House, Bennett would not likely relinquish the position until 2028 and beyond.**

Let that sink in. I'm a supporter of the 1st Amendment, with some exceptions involving hate speech and blatant misinformation. But that's one hell of a long time for a single federal agency and its major components to be ruled by a single person.

Early on in her time as VOA director, Bennett famously added a masthead to VOA which

read: A Free Press Matters. That was an obvious connection with The Washington Post's "Democracy Dies in Darkness". As one observer recently suggested, having Bennett as CEO will be like installing The Washington Post editorial board at USAGM.

Darkness is what members of Congress – Republicans and Democrats – chose when they failed to subject Bennett to detailed questions about the many problems at USAGM and VOA.

These issues had to be revealed by former VOA employees such as myself, acting as

independent citizen journalists because mainstream media and Congress in general showed such little interest.

I would be saying the same thing if we were talking about a Republican nominee to head USAGM: taxpayers should have a big problem with lawmakers giving kid glove treatment to someone about to be handed a multi-year six-figure gig as head of a federal agency, without being pressed harder about its many problems. Time to write your representative in Congress.

Listener's Notebook

Richard A. D'Angelo • 2216 Burkey Drive • Wyomissing, PA 19610 • rdangelo3@aol.com

Times are UTC and frequencies in kHz.

ALASKA Updated Summer A22 schedule of KNLS The New Life Station via Anchor Point: 0800-0900 on 9695 English tx#2, inactive at present

0800-0900 on 11875 Chinese tx#1

0900-1000 on 9695 Russian tx#2, inactive at present

0900-1000 on 11875 Chinese tx#1

1000-1100 on 9580 English tx#1

1000-1100 on 9685 Chinese tx#2, inactive at present

1100-1200 on 9580 Russian tx#2, inactive at present

1100-1200 on 9730 Chinese tx#1

1200-1300 on 7355 English tx#2, inactive at present

1200-1300 on 9795 English tx#1

1300-1400 on 7395 Chinese tx#2, inactive at present

1300-1400 on 9740 Chinese tx#1

1400-1500 on 7355 Chinese tx#1, inactive at present

1400-1500 on 9580 English tx#2

1500-1600 on 9760 Chinese tx#1, inactive at present

1500-1600 on 9800 Russian tx#2

1600-1800 on 9580 Russian tx#2

1600-1800 on 11870 Chinese tx#1, inactive at present (DX Mix-Bulgaria)

KSKO Alaska is being relayed via Bulgaria Mondays only from 2200 to 0000 on 5900. It's heard very well here. A reply was received to my email in a few hours from the only full-time employee [Paul Walker] who confirmed that I had heard them and then gave a potted history of the station. Contact details for the station are: email gm.ksko@gmail.com. Web:

KSKOpublicradio.com, Postal: P.O. Box 70, Mcgrath, 99627 Alaska. (Allen Dean-UK/British DX Club)

Reception of WCB KNLS The New Life Station in English via Anchor Point, June 2:

0930-1000 on 9580 Korean Reach Beyond Australia relay Voice of Martyrs

1000-1100 on 9580 English tx#1 (DX Mix-Bulgaria)

ANTARCTICA LRA36 the low power Argentine station is back on the air on 15476. The current schedule is 1500-1600 on Saturdays, from June the broadcast is repeated at 1800 (Manuel Mendez-Spain) Broadcasts may also be heard on Wednesdays. Time is variable with music usually aired before and after these times. Very difficult to hear in Europe but sometimes audible on SDRs in South America. (British DX Club)

ARMENIA Trans World Radio TWR India in Murdari via CJSC Yerevan, June 6: 1315-1330 on 13690 Mundari Mon/Tue (DX Mix-Bulgaria)

TWR India relay FEBA Radio Pakistan in Urdu via CJSC Yerevan, June 6: 1500-1530 on 13690 Urdu Daily (DX Mix-Bulgaria)

AUSTRALIA Radio Australia: Labor will deliver an Indo-Pacific Broadcasting Strategy that includes increased funding to the ABC as Australia's international broadcaster, to boost Australian content and to project Australian identity, values and interests to the Indo-Pacific region. The strategy will be delivered by the ABC and PacificAus TV, in consultation with the Department of Foreign Affairs and Trade (DFAT). It will: * Increase funding to the ABC's international program by \$8 million a year over the four years from 2022-23, to expand ABC regional transmission and content production; * Enable the ABC to expand media capacity training for partners in the Pacific, in partnership with DFAT; * Maintain funding for PacificAus TV in the sum of \$5.7 million in the 2022-23 financial year to Free TV Australia to continue to deliver Australian TV content to broadcasters in the Pacific for another year. As part of the strategy, a Labor Government will review: *

The potential restoration of Australian shortwave radio broadcasting capacity in the Pacific; * How to best continue PacificAus TV, as informed by evidence of the program's effectiveness which includes PacificAus TV performance and research reports; * How to maximise the impact of Australian taxpayer investment in the SBS, screen content production and co-production (including with co-production treaties) and regional media development initiatives and direct grants. This policy is complemented by previously announced ALP policies to reverse Scott Morrison's cut of \$83.7 million to the ABC and to bolster the independence and stability of the national broadcasters, the ABC and SBS, with five-year funding terms. (Colin Miller-Canada, SWsites May 27/TopNews)

With Labor having won the recent elections, Colin Miller reminds us that their Indo-Pacific broadcasting strategy includes "increased funding to the ABC as Australia's international broadcaster, to boost Australian content and to project Australian identity, values and interests to the Indo-Pacific region. As part of the strategy, a Labor Government will review: The potential restoration of Australian shortwave radio broadcasting capacity in the Pacific." (New Zealand's purchase of a new SW transmitter could be very timely - ed) (British DX Club)

Labor's Indo-Pacific Broadcasting Strategy. Here's Labor's pre-election policy platform for broadcasting to the region. It will be interesting to see how it all plays out, not that they have achieved office -cs "Labor will deliver an Indo-Pacific Broadcasting Strategy that includes increased funding to the ABC as Australia's international broadcaster, to boost Australian content and to project Australian identity, values and interests to the Indo-Pacific region. The strategy will be delivered by the ABC and PacificAus TV, in consultation with the Department of Foreign Affairs and Trade (DFAT). It will: > Increase

funding to the ABC's international program by \$8 million a year over the four years from 2022-23, to expand ABC regional transmission and content production > Enable the ABC to expand media capacity training for partners in the Pacific, in partnership with DFAT > Maintain funding for PacificAus TV in the sum of \$5.7 million in the 2022-23 financial year to Free TV Australia to continue to deliver Australian television content to broadcasters in the Pacific for another year. As part of the strategy, a Labor Government will review: > The potential restoration of Australian shortwave radio broadcasting capacity in the Pacific > How to best continue PacificAus TV, as informed by evidence of the program's effectiveness which includes PacificAus TV performance and research reports > How to maximise the impact of Australian taxpayer investment in the SBS, screen content production and co-production (including with co-production treaties) and regional media development initiatives and direct grants. (Craig Seager-Australia/Australian DX News)

Reach Beyond Australia RBA relay Voice of Martyrs in Korean via Kununurra, June 2: 0930-1000 on 9580 Korean (DX Mix-Bulgaria)

Very good signal of Reach Beyond Australia in Japanese Kununurra, June 5: 1100-1130 on 15565 5 min Reach Beyond Australia IS/ID in English, 1100-1130 on 15565 Japanese Sat/Sun (DX Mix-Bulgaria)

9580, Voice of the Martyrs via Reach Beyond Australia Kununurra Transmitter. Rec'ed a speedy reply from V/S with a nice full data E-QSL Card in two days' time. (Edward Kusalik-AB/Asian DX Review)

AUSTRIA DARC on F_B says this about the station: "Uncensored radio for Russia. New short wave program for Russia, Belarus and Ukraine. Under the name "Radio Prawda dlja

Rossii" started on the 9 April 2022 a new radio program specially for Russia. The targets of the broadcast are serious and uncensored reporting as well as unfiltered news for the Russian population. Due to the increasing state censorship and administrative restrictions on the Internet as well as the satellite broadcasts in reporting about Russia, this program will be broadcasted again on short-term. It is available nationwide throughout Eastern Europe and Siberia. This program was founded by engineers and journalists in collaboration with radio stations, which in part come from Russia and Ukraine. The journalists already have years of experience in renowned public broadcasting agencies. That's about. The 40-minute program in the journal format is produced voluntarily in the spare time and is funded entirely from private donations. Although the first test broadcasts were only aired with low broadcast performance and were little known so far, the editorial office received a large number of feedback from Russia, Belarus and Ukraine. The desire was expressed to continue the broadcasts and please repeat it several times. The radio station considers this as a clear signal for the need for such uncensored news." (Alan Pennington-UK, BrDXC-UK June 12) Address-Info from Radio DARC for radio prawda: Twitter <@Radio22_HF> and email: radioprawda@outlook.com. (Paul Gager-AUT, BrDXC-UK June 12)

Reception of Radio Pravda dlja Rossii in Russian on 13600 via Moosbrunn, June 4: 1500-1600 on 13600 Russian Tue/Thu/Sat (DX Mix-Bulgaria)

Reception of Oesterreichischer Rundfunk-1 in German via Moosbrunn, June 4: 1000-1100 on 13730 German Mon-Sat (DX Mix-Bulgaria)

Reception of Oesterreichischer Rundfunk-1 in German via Moosbrunn, June 5:

from 1600 on 5940 German (DX Mix-Bulgaria)

5940, Radio Ö1 International via Moosbrunn. German programme. Full data colour QSL-letter representing "Landmarks of Vienna - St Stephan's Cathedral" with text in German received in 32 days (2 days for delivery) for report sent to: oe1.service@orf.at. (Hansjoerg Biener-Germany/Worldwide DX Club)

BANGLADESH Reception of External Service of Bangladesh Betar in Nepali on 4750 via Shavar, June 1:

1315-1345 on 4750 Nepali (DX Mix-Bulgaria)

Reception of External Service of Bangladesh Betar in English via Shavar, June 3:

1230-1300 on 4750 English

1745-1815 on 4750 English (DX Mix-Bulgaria)

External Service of Bangladesh Betar Voice of Islam in English via Shavar, June 3:

1815-1900 on 4750 English (DX Mix-Bulgaria)

Reception of External Service of Bangladesh Betar in Bangla via Shavar, June 3:

1915-2000 on 4750 Bangla (DX Mix-Bulgaria)

BOLIVIA 3310, Radio Mosoj Chaski, Cotapachi, 0022-0031, 14-06, Quechua, comments. 25322. (Manuel Mendez-Spain/Hard Core DX)

BRAZIL 4885, Radio Clube do Para, Belem, 0412-0455, 14-06, relaying Radio Bandeirantes news. 25422. (Manuel Mendez-Spain/Hard Core DX)

4924.8, Radio Aparecida, Aparecida, 0440-0504, 18-06, religious songs and comments, Portuguese, id. "Rede Aparecida de Radio". "A Nossa Senhora Aparecida", program "Con A Mae Aparecida". 25422. (Manuel Mendez-Spain/Hard Core DX) 4924.83 in Brazilia 0733 with S5/3 noise flagged as R Educacao

Rural in hios SDR system Best signal on boa vista at S20 with 25db SNR only nearly same with Brazilia - shows as S7 only? Lots of talks by many speakers with frequent mentions of parecida (similar) Clear ID at 0645 followed with song. From Tefe back after couple months the signal from Radio Rural in 4924.8, noted local friday at 0020 (June 18). With several local advs and ment "Rural 93.9" and " Rural FM uma radio por un mundo melhor" Rafael Rodriguez R. Bogota, Colombia. (Zacharias Liangas-Greece/Hard Core DX) Radio Aparecida's signal is broadcast via Radio Rural, which yesterday with its reactivation extended its schedule. On the website of the radio station in satellite link with Radio Aparecida after 10:00 p.m. (Tefe hours). (RADIO RURAL FM - JMRadio - Versio: 2.0) It should also be noted that Radio Educaco Rural de Tefe is no longer, only Rural FM, it no longer broadcasts in MW only FM and SW. (Manuel Mendez-Spain/Hard Core DX) 4924.8, Radio Rural, Tefe, checked today from 0430 to 0510, 19-06, no audio, only strong carrier today. Checked its website <https://www.radioruraltefe.com.br/> streaming, relaying Radio Aparecida program "Com a Mae Aparecida". (Manuel Mendez-Spain/Hard Core DX)

9550.1, Radio Boa Vontade, Porto Alegre, 2021-2027, 13-06, Portuguese, religious comments. 15321. (Manuel Mendez-Spain/Hard Core DX)

9818.8, Radio 9 de Julho, Sao Paulo, 2014-2033, 13-06, religious comments, Portuguese. 14321. (Manuel Mendez-Spain/Hard Core DX)

11895.3, Radio Boa Vontade, Porto Alegre, 2035-2050, 13-06, religious comments, Portuguese. // 9550.1. 13421. (Manuel Mendez-Spain/Hard Core DX)

15189.9, Radio Inconfidencia, Belo Horizonte, 1957-2029, 14-06, comments, ID

"Rede Inconfidencia de Radio:, at 2001 program "A Hora do Fazendeiro". 25322. (Manuel Mendez-Spain/Hard Core DX) 15190, Radio Incoifidencia, Belo Horizonte, f/d beautiful QSL card, sticker received in 4 months.

Email:

gleisonferreira@inconfidencia.com.br.

(Pradip Chandra Kundu-India/Asian DX Review)

CANADA 3330, Time Signal Station CHU Canada, Ottawa, 0428-0435, 15-06, time signals, male, identification and time voice announcements in French and English each minute. 25322. (Manuel Mendez-Spain/Hard Core DX)

7850, Time Signal Station CHU Canada, Ottawa, 0425-0434, 15-06, time signals, male, identification and time voice announcements in French and English each minute. 25422. (Manuel Mendez-Spain/Hard Core DX)

14670, Time Signal Station CHU Canada, Ottawa, 0846-0853, 14-06, time signals, male, identification and time voice announcements in French and English each minute. 35433. (Manuel Mendez-Spain/Hard Core DX) 14670, May 23 at 1504, JBA carrier S8 but no CHU pips audible; and nothing on 7850. Ontario & Quebec hit by a storm May 21 with heavy damage including to CHU. "I have been in touch with the CHU technical officer and he reports: "We are still assessing the situation, we should know more soon. I have not even been allowed on the site yet." Note that CHU is controlled remotely from the NRC Montreal Road (Ottawa) campus. Following (presumably) resumption of power at the station, the transmitters went into some sort of default mode. (Richard Langley-NB/TopNews)

The CHU time signal stations on shortwave were hit by storm damage on 21st May and have been off air since. CHU is controlled remotely from the National Research Council

(NRC) Canada campus in Ottawa. Their website (29 May) still shows frequencies 3330, 7850 and 14670 "offline" since 21st May, despite power being restored. The NRC home page says: "Due to the recent severe weather event in the Ottawa-Gatineau area, the CHU time signal for shortwave radio has been impacted and is currently unavailable. We are working to restore the service as quickly as possible. Thank you for your patience." (British DX Club) Now back on the air. (RAD)

National Research Council Canada / CHU time signal: 3330, 7850, 14670: "Before we moved to 7850 from 7335 in 2009 due to an ITU frequency reallocation, we ran 7335 at 10 kW, our highest output power at CHU," said Hoger. "But after the move we got complaints from a person in New Zealand who said we were causing interference, so we cut our power to 5 kW peak." (CHU's other transmissions run at lower powers.) CHU had some technical problems the last weeks, should be maintained meanwhile. (Walter Eibl-German/Worldwide DX Club)

CLANDESTINE Registered frequency of Radio Ominira Yoruba in HFCC from June 1: 1900-2400 on 9450 WOF Yoruba - Radio Freedom Yoruba (DX Mix-Bulgaria)

Reception of Radio NUG of Myanmar in Burmese via Paochung on June 1: 1400-1430 on 11940 Burmese (DX Mix-Bulgaria)

Reception of Voice of Martyrs Korea in English unknown tx, June 5: from 1500 on 11620 unknown kW English (DX Mix-Bulgaria)

Reception of Mizzima Radio in Burmese via ENC-DMS Al-Dhabbayya, June 3: 1130-1300 on 17730 Burmese (DX Mix-Bulgaria)

Frequency change of Voice of Wilderness via RRTM Telecom Tashkent: 1400-1500 NF 9320 TAC Korean; 1400-1530 Sun, ex 9330 (DX Mix-Bulgaria)

Reception of National Unity Radio Free Chosun in Korean on 7200 kHz via Tamsui, June 5
1200-1458 on 7200 TSH 300 kW / 352 deg to NEAs Korean (DX Mix-Bulgaria)

Radio DLSN / Vietnam Democracy Radio in Vietnamese via Paochung, June 5:
1223-1230 on 9670 7 minutes open carrier / dead air
1230-1258 on 9670 Vietnamese (DX Mix-Bulgaria)

Reception of Oromia Public Media Raadiyyoni Dirree Shaggar via Issoudun, June 6:
1600-1630 on 15415 Afan Oromo (DX Mix-Bulgaria)

3980, Jun 6, 1124, Echo of Hope - VOH, 3980 // 4885 // 5990 // 6250 // 6348 // 9100 (the best reception, with no jamming, but recently has been heard being jammed earlier); start of the audio feed from TV English language lesson "Wang cho bo yeong-eo", with "Mayu" and "Mini"; "I have lost my watch," "I have forgotten my password," "Thank God we have an air conditioner here!" "Thank God you are my husband!". These frequencies should be good through June 12 (Sunday). (Ron Howard-CA/Shortwave Bulletin)

5935, 1300, Shiokaze/Sea Breeze; currently 5935 // 6070, during 1300-1400. Am I the only one who has noticed that it is no longer being jammed by N. Korea? Yes, it has been free of jamming for some weeks now. Wonder what happened? (Ron Howard-CA/Shortwave Bulletin)

9490, Radio Republica via Issoudun. No data eQSL letter received on same day from Maria A. Lima, Special Asstt. To Program co-

ordinater. Email: marialima@directorio.org. (Pradip Chandra Kundu-India/Asian DX Review)

A new target broadcast to China is heard from 1130-1200 Wednesdays/Saturdays on 21500 via Dhabbaya, UAE. Hiroshi's blog "Radio Broadcasting from Overseas" mentioned the following in a post dated 9 May 2022 (Google translation from Japanese): "I can hear the 29 Chinese station at 21500 only twice a week. Since 16 April, it has been broadcast every week on Saturday and Wednesday 1130-1200. There is no jamming because it is a religious program. The URL of the announced website is www.rongyaoshenghuo.com, and the station name can be heard as "Lifestyle Discourse". The reception condition is good with UAE transmission". Hiroshi's original post with a bit more detail is at: <http://hiroshi.mediakat-blog.jp/e147632.html>. (Tony Rogers-UK/British DX Club)

Both Radio Tamazui and Radio Dabanga continue to be heard well daily on 15550 as follows: Radio Tamazui 1500-1600 Radio Dabanga 1600-1700. A QSL card was received by post in reply to my email in four days. Contact details are: Radio Dabanga - radiodabanga@gmail.com Radio Tamazui - info@freepressunlimited.org. (Allen Dean-UK/British DX Club)

COLOMBIA 4940, 0522, Presumed to be UNID religious station, from 0522+. Recently I have often noted preaching in English, with simultaneous translation into Spanish. Today I heard something completely different! Program was all in English and was definitely not preaching, but instead seemed to be an informational program about Africa, especially mentioning Nigeria many times; undoubtedly religious in nature, probably talking about the religious situation in Nigeria; at 0530, "Until next time"; not very readable, so not a lot of details; after 0530,

a different program that tentatively was also in English (too weak to be positive); by 0545, clearly was back to the usual Spanish programs. Wonder what the schedule is for this English program? (Ron Howard-CA/Shortwave Bulletin) I'm going to check what you say, I really don't remember any Fuerza de Paz program completely in English, as it mentions if there has been preaching by North American and Canadian pastors who visited and supported the Campaign in the past and whose preaching was translated into Spanish in the voices of Martin Stendall and his daughter Lisa. (Rafael Rodriguez-Colombia/Shortwave Bulletin)

6010, La Voz de tu Conciencia, Puerto Lleras, received eQSL, v/s Rafael Rodríguez and pennants in 2 hours. Reception report sent to rafaelcoldx@yahoo.com. (Manuel Méndez-Spain/British DX Club)

ENGLAND Very good signal of BBC World Sce in English via ENC-DMS Woofferton, June 2: 1400-1500 on 15740 English Mon-Fri (DX Mix-Bulgaria)

FEBA Radio Radio Sama in Arabic via ENC-DMS Woofferton, June 6: 1700-1800 on 15260 Arabic (DX Mix-Bulgaria)

ETHIOPIA 6090, Voice of Amhara State, Addis Ababa, 1830-1846, 13-06, Vernacular comments, East African songs. 25322. (Manuel Mendez-Spain/Hard Core DX)

6110, Radio Fana, Addis Ababa, 1833-1847, 13-06, East African songs, Vernacular comments. 35433. (Manuel Mendez-Spain/Hard Core DX)

7110, Radio Ethiopia, Geja Dera, 1635-1648, 13-06, Vernacular, comments. 24322. Also heard 0413-0425, 14-06, Vernacular comments. 25422. Also heard *0355-0412, 15-06, open with East African songs, at 0400 Vernacular, mentioned "Ethiopia", news,

comments. 24432. (Manuel Mendez-Spain/Hard Core DX)

FRANCE Upcoming frequency changes of Radio France International:

1200-1300 on 17690 ISS French till June 4
1200-1300 on 15300*ISS French from June 5
1600-1700 on 17850#ISS Hausa till June 4
1600-1700 on 15300 ISS Hausa from June 5
* & again on 15300 ISS French from Sept 4
& again on 17850 ISS Hausa from Sept 4.
There is still no signal of Radio France International RFI to RUS & UKR registered in Summer A22 HFCC Database effective from April 25:

1500-2030 on 15230 ISS French is inactive
2000-2130 on 9500 ISS French is inactive (DX Mix-Bulgaria)

FRANCE Fair to good signal of NHK World Radio Japan in English via MBR Issoudun, June 4:

0500-0530 on 7355 English Sat/Sun; 0430-0500 Mon-Fri (DX Mix-Bulgaria)

GERMANY Very good signal of Evangelische Missions Gemeinden via MBR Nauen, June 4: 1030-1100 on 6055 German Sat/Sun (DX Mix-Bulgaria)

Reception of Bible Voice Broadcasting in English via MBR Nauen, June 4:

1400-1500 on 15265 English 1st Sat (DX Mix-Bulgaria)

Reception of PAB Frank and Ernest Discussion via MBR Nauen, June 5:

1430-1445 on 15205 English Sun (DX Mix-Bulgaria)

HCJB Voice of The Andes in Russian & Chechen via MBR Nauen, June 4:

1529-1629 on 13800 Russian Sat
1529-1629 on 13800 Chechen Sat (DX Mix-Bulgaria)

GREECE Half a month extension for ERT's shortwaves. And an agreement for the Voice

of Greece concerning sailors. May 31, 2022. The operation of the Avlida short broadcast center took a second extension. Following a suggestion by the General Director of Technology and Media Operation of ERT, but also a request from the Ministry of Defense, the Voice of Greece will continue to broadcast proportionally at least until June 15, when "the conditions will be re-evaluated". At the same time, with another decision, ERT concluded an agreement with OTE Sat Maritel, a subsidiary of the OTE group concerning telecommunications in shipping, for the transmission of a six-hour program by the Voice of Greece "in order to improve access to information and entertainment for Greeks Sailors". (TopNews)

GUAM Upcoming broadcasts of KTWR Trans World Radio Asia from July 3:
1500-1545 on 15205 English Sun, DRM mode
1600-1630 on 15390 Various Sun, DRM mode (DX Mix-Bulgaria)

Upcoming frequency change of KTWR Trans World Radio Asia from July 3:
1315-1345 NF 9320 Korean Mon-Fri, ex 7510
1345-1515 NF 9320 Korean Daily, ex 7510
1515-1545 NF 9320 Korean Sat-Mon, ex 7510
Upcoming broadcasts of KTWR Trans World Radio Asia also from July 3:
1500-1545 on 15205 English Sun DRM mode
1600-1630 on 15390 Various Sun DRM mode (DX Mix-Bulgaria)

Very good signal of KTWR Trans World Radio Asia in Chinese via Agana in DRM mode, June 3:
1215-1245 on 9910 Chinese Mon-Fri plus decoding via SDR (DX Mix-Bulgaria)

Reception of KTWR Trans World Radio Asia in English DRM mode via Agana, June 4:
1057-1127 on 12000 English Sat (DX Mix-Bulgaria)

Reception of KTWR Trans World Radio Asia DXers Dairy in English DRM via Agana, June 5:
from 1026 on 15200 Indian English Sun (DX Mix-Bulgaria)

Reception of KTWR Trans World Radio Asia in Vietnamese via Agana, June 5:
1245-1300 on 11550 Vietnamese Sun (DX Mix-Bulgaria)

Reception of Trans World Radio India in Uighur via KTWR Agana, June 6:
1400-1428 on 11590 Uighur Mon-Thu (DX Mix-Bulgaria)

Reception of Trans World Radio India in Kazakh via KTWR Agana, June 6:
1430-1445 on 11590 Kazakh Daily (DX Mix-Bulgaria)

15200, KTWR Guam DRM mode logged on 20 February 2022 and QSL card received after 3 months for my email report to: ktwrdrm@twr.org V/s Steve Brunson. (Babul Gupta-India/Asian DX Review)

INDIA The External Services Division of the All India Radio is expanding its transmission of Persian (Farsi) language service from existing 1 hour 45 minutes per day to 3 hours per day with effect from June 8, 2022. Programmes in Persian language will now be available to the listeners daily in the morning and evening, AIR said in a statement. Updated time & frequencies:
Persian -1 Service 0400-0530 on 17675 via Bengaluru, 500 kW
Persian -2 Service 1600-1730 on 9620 via Bengaluru, 500 kW (Alokesh Gupta-India/DX India)

The following are changes for All India Radio External Services from today 9 June 2022:
0100-0230 Tibetan 9910 (D) Ex 9875
0130-0200 Sindhi 7380(B)
0145-0345 Neplai 11560(B) (Ex D)
0315-0415 Burmese 11560(B) (Ex D)

0400-0530 Farsi 17675 (B) (Ex 0800-0830 UTC 15030)
0430-0600 Pashtu Add 15185(B)
0530-0630 Arabic 15030(B) (Ex 0500-0600 UTC)
0900-1030 Nepali Add 9910(D), 15030(B)
1030-1200 Chinese 17560(B) (EX 13795)
1045-1215 Tibetan Add 9910(D)
1230-1400 Pashtu 11560(B) (Ex D)
1330-1500 Dari 9950(B) (Ex 15030)
1600-1730 Farsi 9620(B) (Ex 1615-1730)
2345-0115 Chinese 15050 (B) (Ex 13795)
B = Bengaluru 500 kW, D = Delhi 100 kW
(Jose Jacob-India/DX India)

Changes at All India Radio:

AIR Farsi 0400-0530 New frequency is 15030 (ex 17675) via Bengaluru
AIR Chinese 1030-1200 New frequency is 15050 (ex 17560) via Bengaluru 500 kW
AIR Farsi 0400-0530 New frequency is 15030 (ex 17675) via Bengaluru 500 kW
AIR Tibetan 1045-1200 new frequency is 9950 (ex 9910) via New Delhi 100 kW (Jose Jacob-India/DX India)

Mr. Mayank Kumar Agrawal (IIS-1989 batch), Director General, Doordarshan and Doordarshan News, has been given additional charge of Prasar Bharati CEO. Earlier Mr Shashi Shekhar Vempati concluded his five-year term as the chief executive officer of public broadcaster Prasar Bharati that manages Doordarshan and All India Radio, on 8th June, 2022. Mr Vempati was appointed as head of the public broadcaster in 2017 by a three-member committee headed by the Vice-President, as mandated under the Prasar Bharati Act. (Alokesh Gupta-India/DX India)

External Service of All India Radio AIR in Swahili via Bengaluru, June 2:
from 1217 on 15030 Swahili (DX Mix-Bulgaria)

AIR increases duration of its Persian language service. The External Services

Division of the All India Radio is expanding its transmission of Persian (Farsi) language service from existing 1 hour 45 minutes per day to 3 hours per day with effect from June 8, 2022. Programmes in Persian language will now be available to the listeners daily in the morning and evening, AIR said in a statement. Updated time & frequencies:
Persian-1 Service 0400-0530 new 15030 (Via Bengaluru, 500 kW)
Persian-2 Service 1600-1730 on 9620 (Via Bengaluru, 500 kW) AIR Persian Service will also be livestreamed on AIR World Service, YouTube channel, NewsOnAIR App and DD Free Dish. (Alokesh Gupta-India, Dxindia June 8, via wwdxc BC-DX TopNews)

INDONESIA Voice of Indonesia in English on 3325 Palangkaraya and 4750 Jakarta, June 2:
1300-1400 on 3325 PGA 010 kW English
1300-1400 on 4750 JAK 010 kW English (DX Mix-Bulgaria)

IRELAND 6295, Reflections Europe, Columbia, USA 6295 via Donegal, English programme, E-QSL and email received in 4 days from contact@reflectionseurope.com. (Harald Suess-Austria/Worldwide DX Club)

JAPAN Fair/good signal of NHK World Japan Network Radio Japan in English via Yamata, June 4:
0530-0551 on 11790 English Sat/Sun;
Russian Mon-Fri (DX Mix-Bulgaria)

KOREA (North) 9435 Voice of Korea-Kujang at 1311 in English, man with always positive news to 1315, "This is V.O.K., The Voice of Korea.". Very good, June 18. (Harold Sellers-BC/DXplorer) 9435, Voice of Korea-Kujang at 1511 in English, man with news. Good, June 18. (Harold Sellers-BC/DXplorer)

KOREA (South) KBS World Radio in Russian is changing its broadcast frequency. "Dear radio listeners! Starting June 13, 2022, our show, airing from 1800-1900, will be broadcast on 15265. Broadcast on 11785

stops." (Valeriy / Radio reception - Telegram; via Anatoly Klepov-Russia, RUSdx #1189 via wwdxc BC-DX TopNews June 12)

Summer A-22 shortwave schedule of KBS World Radio English Programing
0200-0300 9580 KIM English
0800-0900 9770 KIM English
0900-1000 9770 KIM English
1000-1030 9770 KIM English
1300-1400 9570 KIM English
1300-1400 15575 KIM English
1400-1500 9785 KIM English
1500-1600 9515 KIM English
1500-1600 9785 KIM English
1600-1700 9515 KIM English
1600-1700 9640 KIM English
2200-2300 11810 KIM English (Via DX MIX-BUL via Walter Eibl-D, DXM of wwdxc May 15)

15575, KBS World Radio-Kimjae at 1355 in English with hip hop music, interrupted at 1400 for closing announcements in Korean. Very good, June 18. (Harold Sellers-BC/DXplorer)

LATVIA The National Electronic Media Council (NEPLP) banned the broadcasting of all Russian TV channels in Latvia. The corresponding measure will come into force on June 9 and will be valid until the end of the special operation in Ukraine and the return of Crimea to its composition. "NEPLP today decided to ban distribution in Latvia and remove from the list of programs rebroadcast in Latvia 80 TV channels registered in Russia, including TV "MIR" and "Arms" ... The programs will disappear from the information space of Latvia on June 9," wrote the head NEPLP Ivars Abolins on Twitter. He also noted that NEPLP decided to issue a broadcasting permit to the Dozhd TV channel (recognized in Russia as a foreign media agent), which will be Latvian from June 9. According to the LETA agency, E TV, Illusion+, Kino24, Mir TV, Hunting and Fishing, Pepper and Russian Illusion were among the channels to stop broadcasting.

The department explained that they imposed a ban on television broadcasting thanks to a new form of law that provides for the shutdown of the media of those countries that "threaten the territorial integrity and independence." The decision does not say what exactly the threat is. Earlier in Latvia, they called on the European Union to impose sanctions against TV channels from the Russian Federation. (via Anatoly Klepov-Russia, RUSdx #1189 via wwdxc BC-DX TopNews June 12)

MADAGASCAR Updated Summer A22 schedule of KNLS Madagascar World Voice, Mahajanga:
1800-1900 on 9885 Russian tx#2 KNLS New Life Station
1800-1900 on 13670 English tx#3 African Pathways Radio
1900-2000 on 9845 Russian tx#2 KNLS New Life Station
1900-2000 on 13670 Arabic tx#3 Radio Feda
2000-2100 on 13710 Arabic tx#2 Radio Feda
2000-2100 on 11965 English tx#3 African Pathways Radio
2100-2200 on 11610 Chinese tx#2 The Light of Life
2100-2200 on 9765 Portug. tx#3 Palavra Alegre
2200-2300 on 9765 Portug. tx#3 Palavra Alegre
2200-2300 on 11610 Arabic tx#2 Radio Feda
0200-0300 on 6180 Spanish tx#2 La Voz Alegre
0200-0300 on 11880 English tx#3 KNLS New Life Station
0300-0400 on 6180 Spanish tx#2 La Voz Alegre
0300-0400 on 13760 English tx#3 KNLS New Life Station
0400-0500 on 11825 English tx#2 African Pathways Radio
0400-0500 on 17530 Chinese tx#3 The Light of Life (DX Mix-Bulgaria)

MEXICO 6185, Radio Educacion - Off Air. My friend and DXer Julian Santiago Diez de

Bonilla from Ciudad de Mexico informed me that Radio Educacion transmitter suffered a breakdown, and they will be waiting for a spare part to put it back into operation. (Manuel Mendez-Spain/TopNews) 6185, Radio Educacion, F/d eQSL card, letter received in a week from Alejandra Maldonado. Email: sintonialibre_re@cultura.gob.mx. (Pradip Chandra Kundu-India/Asian DX Review) Reported back on the air on late June. (RAD)

MONGOLIA Voice of Mongolia posted the following message on Facebook on 26 May which may be of interest: "Dear, VOM listeners, Greeting from the English section of VOM Radio. We are ready to send the verification letters to our listeners who sent us reports in May, 2022. In this regard, a statement needs to be made. We will send the verification letter to our listeners who have submitted reports at least "three" times in one month. The reason why is the items such as postcards, stamps, etc. are limited. So please note that it is difficult for us to respond to anyone who sent a report once every few months. Therefore, we want you to be more active. Then we will write back to our active listeners. We would also be happy if you could write a more detailed reports. Also, if you write down the question you want to ask, we will always be ready to answer it on the mailbox program which airs on every Monday. Please keep listening to us and be an active listener. Sincerely, Mailbox editor." (Alan Roe-UK)

12085, Voice of Mongolia, Ulaanbaator., English programme. QSL received in 30 days for report sent to: vom_en@yahoo.com. (Harald Suess-Austria/Worldwide DX Club)

NEW ZEALAND Frequency changes of Radio New Zealand RNZ Pacific effective from May 31:
0759-1058 NF 7245 RAN 050 kW English, ex 9700 AM mode Daily

1059-1258 NF 7245 RAN 100 kW English, ex 9700 AM mode Mon-Fri
1059-1258 NF 7245 RAN 050 kW English, ex 9700 AM mode Sat/Sun
1836-1850 NF 9655 RAN 035 kW English, ex 9760 DRM mode Sun-Fri (DX Mix-Bulgaria)

New shortwave transmitter for RNZ-Pacific. Despite the upcoming reorganization of public service broadcasting from 2023, there is a long-awaited item in the latest government budget that Radio New Zealand was no longer expecting. The government is providing NZ\$4.4 million for a new shortwave transmitter. Broadcasting Minister Kris Faafoi also used the announcement on May 19, 2022 to allay concerns about the reorganization of public broadcasting. The new station also shows the government's commitment to the new institution. It will be funded so that New Zealanders can continue to access quality local content and trusted news. Announced for international service, the new shortwave station has been dubbed "critical infrastructure" as it both allows New Zealand's voice to be heard in the Pacific Rim and provides an important crisis intervention medium in the face of frequent natural disasters. It should enable the final retirement of the Thomson shortwave transmitter, which Radio New Zealand started with in 1990 (!) had an internationally competitive transmitter (100 instead of 7.5 kW) and which still serves as a reserve for the long-aging Thomson transmitter from 2006. The current shortwave service broadcasts not only Radio New Zealand and Radio New Zealand Pacific programs 24 hours a day, but also BBC takeovers and Pacific language programs from Radio Australia. 5 kW) and which still serves as a reserve for the long aging Thomson transmitter from 2006. The current shortwave service broadcasts not only Radio New Zealand and Radio New Zealand Pacific programs 24 hours a day, but also BBC takeovers and Pacific language programs

from Radio Australia. 5 kW) and which still serves as a reserve for the long aging Thomson transmitter from 2006. The current shortwave service broadcasts not only Radio New Zealand and Radio New Zealand Pacific programs 24 hours a day, but also BBC takeovers and Pacific language programs from Radio Australia. RNZ Chief Executive and Editor-in-Chief Paul Thompson welcomed the government's decision in a press release on May 19, 2022. "The value of the RNZ Pacific service cannot be underestimated. Our voice reaches all parts of the Pacific, sometimes with vital information like cyclone warnings. During the Tonga eruption, when the undersea cable was cut, RNZ Pacific shortwave was a vital source of information," said Thompson. RNZ Pacific works with 22 broadcast partners across the region. "The RNZ Pacific broadcasts strengthen the government's Pacific strategy as we share our history, culture, politics and demographics. The strategy will be reinforced by building deeper partnerships with Pacific island nations and supporting their independence and sustained social and economic resilience." RNZ Pacific works with 22 broadcast partners across the region. Sharing politics and demographics. The strategy will be reinforced by building deeper partnerships with Pacific island nations and supporting their independence and sustained social and economic resilience." RNZ Pacific works with 22 broadcast partners across the region. Asked for details, Bryan Clark received the following information from RNZ-P Technical Manager Adrian Sainsbury: "We are delighted with the surprising news of the funding of a new station after repeated requests over so many years. RNZ Pacific is a lonely voice on

shortwave amid a plethora of broadcasts from China Radio International!" The new station "improves analogue broadcasting, so that it can be maintained 24/7 hrs/d. There is currently no AM service in DRM mode [for digital feeds to Pacific takeover partners]. It will be possible to operate DRM and AM frequencies simultaneously." The project is due to start immediately, but it will take at least 12 months for a new transmitter to arrive. There is currently no AM service in DRM mode [for digital feeds to Pacific takeover partners]. It will be possible to operate DRM and AM frequencies simultaneously." The project is due to start immediately, but it will take at least 12 months for a new transmitter to arrive. There is currently no AM service in DRM mode [for digital feeds to Pacific takeover partners]. It will be possible to operate DRM and AM frequencies simultaneously." The project is due to start immediately, but it will take at least 12 months for a new transmitter to arrive. (Dr. Hansjoerg Biener-Germany, addx via wwdxc May 31)

NORFOLK ISLAND Norfolk Island (Radio DX) conducted test transmissions on 5045 on 27 and 28 April in our early evening hours before Island FM in Queensland occupies the frequency. Station operator Nick VK9DX has indicated that further tests are some time away. This is not-for-profit radio setup so money is a factor, but I am really looking for transmitter which will be turn on, and left alone, capable of transmitting 24/7 if required. Also, my plan is to apply for secondary frequency as well. It is yet to be seen how ACMA will deal with application, but in my opinion co-sharing a channel is less than ideal solution. Finally, the bit that probably interest you the most: when is the next transmission? At this stage, assuming than new equipment could be obtained and delivered relatively fast, the next 'proper' transmission should be in September. (New Zealand DX Times)

PALAU Reception of T8WH Angel 5 relay Hope Radio "Truth Talks" in Chinese via Medorn, June 3:
till 0850 on 9965 Chinese Fri (DX Mix-Bulgaria)

PERU 4752, Jun 1, 2302, R. Huanta 2000, Peru, Huanta; local music selections, ID by male "Radio Huanta"... "seis de la tarde y dos minutos..." ads. Poor (Lúcio Bobrowiec-Brazil /Shortwave Bulletin)

4775, Radio Tarma, Tarma, at 0004-0019 on June 08, Spanish, comments, Peruvian songs. 25322. Also heard at 0128-0136 UT on June 09, Peruvian songs. 25422. (Manuel Mendez-Lugo-ESP, hcdx June 10/TopNews)

4810, Jun 2, 0928, R. Logos, San Martin; pop music selections, at 0940 male comments "Radio Logos...". Logos transmitted their earlier tropical band broadcast only at 02/06 this past week (usually broadcast 2 or 3 times per week). STANAG underneath isn't strong enough to block Logos' signal; poor to fair, partially readable. (Lúcio Bobrowiec-Brazil/Shortwave Bulletin/Shortwave Bulletin)

4955, Radio Cultural Amauta, Huanta, 0022-0031, 14-06, Spanish, comments. Very weak. 15321. (Manuel Mendez-Spain/Hard Core DX)

9675, R. Del Pacificó, Lima. Barely audible at 0520 with continuous easy listening music, fair at 0555. Station ID in SS at 0618, good on 2/5. (Adams-Australia/Australian DX News)

PHILIPPINES Reception of FEBC Radio/Radio Liangyou in Tibetan via Bocaue, June 3:
0850-0900 on 15450 10 minutes FEBC Radio Manila IS & ID in English
0900-0930 on 15450 Tibetan (DX Mix-Bulgaria)

FEBC Radio Radio Teos on 9920 kHz via Bocaue, June 5:

1500-1530 on 9920 Russian Sunday
1530-1545 on 9920 Ukrainian Sunday
1545-1600 on 9920 Russian Sunday. Again wrong time & frequency announcement: 19-20MST on 11650 instead 18-19MST on 9920 (DX Mix-Bulgaria)

9960, PBS-Radyo Pilipinas, Manila via tx Tinang, English/Tagalog programme. E-QSL received in 663 days (about 2 years) for report sent to: dzrp.radyopilipinas@gmail.com. (Harald Suess-Austria/Worldwide DX Club)

ROMANIA Radio Romania International's Transmitter No 1 at Țigănești has been off the air since April 2021. A conversation with transmitter operator Radiocom revealed that they are awaiting the delivery of a capacitor from China. Delivery date would be June at the earliest. (Alexander Busneag via WB 11 May) This will be the second attempt to repair the transmitter (ed/British DX Club)

NEXUS IRRS SW EGR "Living The Bible" via RADIOCOM Saftica, June 5:
0930-1000 on 9510 English Sun (DX Mix-Bulgaria)

15330 in DRM. Radio Romania International via Galbeni tx site center. English program from 0300 to 0400 with a usual 10 kHz Wide digital signal block for DRM. Listened to a couple of news programs until the novelty of DRM wore off and I was ready to QSY. Good Signal S9 to plus 10db over into Wenton, New Hampshire SDR remotely. DRM sounded pretty good but it's no FM. Kind'a reminded me of my old cassette deck when I graduated to (Dolby_C with Hx pro). I am not quite sold on it for the average listener. In this day and age of cutbacks in Shortwave programming we should keep it as accessible to all listener's at the best affordable cost. (Gary Pence-TX-USA KM5X, hcdx June 5/TopNews)

RUSSIA Editor's news. Since 2013 the RUSdx newsletter has a page and a member of many radio groups dedicated to radio on F_B facebook.com. Due to the blocking of Facebook in Russia, unfortunately, participation in the project became more difficult. Therefore, before the onset of better times, the exchange of news on facebook.com stops. The EU imposed sanctions against the head of Roskomnadzor. The European Union has included the head of Roskomnadzor Andrey Lipov on the sanctions list. This is stated in the list of restrictions included in the sixth package of sanctions against Russia and Belarus published in the official journal of the EU. The "reasons" column states that "Roskomnadzor is the central instrument for exercising censorship and suppressing free media in Russia." Lipov, as the head of the department, "is responsible for the decisions that led to the censorship and closure of independent Russian media," the document says. Lipov was appointed head of Roskomnadzor in March 2020, replacing Alexander Zharov at this post. Prior to that, Lipov headed the presidential administration for the development of information and communication technologies and communications infrastructure, which, in particular, was responsible for developing bills on the "sovereign Internet" and on limiting the share of foreign participation in companies that own significant Russian sites. He also worked in the department of state policy in the field of information and information technology of the Ministry of Telecom and Mass Communications (now the Ministry of Digital Development), in particular, he was the deputy head of the development programs department, the head of the information technology department, and also the deputy director of the department. Roskomnadzor told RBC that the imposition of sanctions "will not affect Lipov and the department in any way." In the past two years, Roskomnadzor began to slow down the traffic of foreign social

networks, in particular Twitter, blocked the largest platforms Instagram and Facebook (their owner, Meta, was recognized as extremist and banned in Russia), as well as the websites of a number of Russian media. Also, the implementation of the so-called landing law has begun, according to which foreign IT companies with a daily audience of more than 500 thousand users are required to open a branch, an authorized legal entity or a representative office in Russia. The department explained the blocking of both social networks and the media by the requirements of the Prosecutor General's Office and the current legislation. For example, the former head of Roskomnadzor, Alexander Zharov, spoke about restrictions on the dissemination of extremist information: "Roskomnadzor, at the request of the Prosecutor General's Office, is obliged to ensure the blocking of such resources and pages on social networks and take measures to remove illegal information. And do it immediately." (Anatoly Klepov-Russia RUSdx #1189 via wwdxc BC-DX TopNews June 12)

SINGAPORE 12025, BBC World Service-Kanji at 1512 in English, interview with Italian athlete. Good, June 18. (Harold Sellers-BC/DXplorer)

SOLOMON ISLANDS 5020, Jun 6, 1320, SIBC, extended broadcast; still on the air with pop songs; very low modulation. Question - When was the last time SIBC was heard on 9545? Is it ever in use now? (Ron Howard-CA/Shortwave Bulletin)

SRI LANKA SLBC City FM Trincomalee 11750 e-QSL received in 1 day for email report with MP3 recording sent to Victor Goonetilleke victorg.broadcaster@gmail.com. Report was for the Friday request programme on SLBC's Asia Service which is partly in English. e-QSL pictured the old Ekala transmitter site. Victor also said he would send a QSL in the post, despite the current situation in Sri

Lanka. (Alan Pennington-UK/British DX Club)

TAIWAN Reception of Radio France International in Vietnamese via Paochung, June 5:
1300-1358 on 9650 Vietnamese Sun (DX Mix-Bulgaria)

THAILAND Reception of HSK9 Radio Thailand World Service in Japanese on 9390 via Udon Thani, June 1:
1300-1315 on 9390 Japanese (DX Mix-Bulgaria)

9405, Radio Taiwan International-Danshui at 1600 sign-on with music, English program, ID, welcome. Fair, June 18. (Harold Sellers-BC/DXplorer)

13750, Radio Thailand via Udon Thani logged and submitted report to: rthworldservice@gmail.com and QSL card received after 4 months. (Babul Gupta-India/Asian DX Review)

15590, HSK9 Radio Thailand, Radio Thailand Morning News Hour EE presented by YL/OM. QSL received in 40 days for report sent to rthworldservice@gmail.com. (Bill McDavitt-FL/British DX Club)

TURKEY 5960, TRT Voice of Turkey via tx Emirler. English programme. QSL received in 65 days for report sent to: TRT Voice of Turkey, Box 333, 06-443 Yenisehir, Ankara. (Harald Suess-Austria/Worldwide DX Club)

USA The only one WEWN transmission is Radio Catolica Mundial in Spanish:
1400-2400 on 12050 Spanish via Vandiver tx#2 EWTN Global Catholic Radio.
1900-2400 on 15610 English WEWN-1, inactive from mid of March
0000-0900 on 9385 English WEWN-1, inactive from mid of March
0900-1300 on 9470 English WEWN-1, inactive from a long time!

EWTN Radio Catolica Mundial
0000-1400 on 5970 Spanish WEWN-3, inactive from mid of April (Ivo Ivanov-Bulgaria via wwdxc BC-DX Topnews May 26)

New schedule of WLC Radio on 9330 via WBCQ-6 Monticello Maine:
0000-0055 on 9330 Portug., A-22 no change
0100-0157 on 9330 Spanish, ex 0700-0757UT
0200-0257 on 9330 Portuguese, back on air
0300-0357 on 9330 German, ex 0800-0957UTC
0400-0457 on 9330 French, was back on air
0500-0655 on 9330 English, ex 1000-1155UT
0700-0855 on 9330 Portug., ex 0100-0255UT
0900-1055 on 9330 Spanish, ex 2200-2255UT
1100-1357 on 9330 English, ex 0300-0557UT
1400-1657 on 9330 English, A-22 no change
1700-2157 on 9330 English, A-22 no change
2200-2355 on 9330 English is addit. txion
0600-0655 on 9330 English is canceled now
1200-1355 on 9330 Spanish is canceled now
2300-2357 on 9330 Portug. is canceled now (DX Mix-Bulgaria)

Reception of Vatican Radio in Spanish via USAGM Greenville B on June 2:
1112-1130 on 7305 18 minutes dead air for 15 minutes broadcast
1130-1145 on 7305 Spanish (DX Mix-Bulgaria)

WMLK has now returned to shortwave. Heard on June 23 on 9265 at 1830 with Elder Meyer talking. (Hunsicker-PA) After Ron's tip I heard them too with crappy signal which I assume will get better over time. (RAD)

WMLK Radio: Posted on their F_B yesterday, 11 June 2022. I found this post somewhat surprising from a technical point of view. Another productive day, praise Yahweh! The engineers ran the transmitter up to 300 kW into the Test Load and continued to tune the set. Upon successful trials, they then increased the output to 450 kW in order to stress every aspect of the equipment, running it to 150% of optimum operating

parameters. After repairs and adjustments and verifying the efficacy of the system under 100% modulation, decided to do on-air testing. They tuned the set to 9275 and then activated the antenna switch to apply RF to the antenna using a 10k carrier tone. As we visually verified the operation of the antenna the engineers came out and said it was broadcasting at 60 kW (Which is the highest the original RCA transmitter transmitted). They then came out and said they increased the power to to 175 kW. He then pushed the antenna to 300 kW, the rated output of the new transmitter. While we were talking about how well everything was working, the engineer came out and said he was pushing it as hard as he could, 450 kW at 100% modulation. He also said that the antenna is super-stable at that power! Next week we will be fine tuning the station and will be training. There will be times that we will be on the air, either on 9275 or 15150, but the times and duration will be sporadic. We anticipate assuming a regular broadcast schedule on June 20. (Mike Terry-UK, BRDXC-UK iogroups June 12/TopNews) Seemingly Thomcast/Thales/Ampegon SW tx technician Bodo DF8DX from Thurgi Switzerland, who erected that WMLK transmitter product last week, now June 18 leaves Berks County, PA, not far from WMLK Bethel PA broadcast location. (wb df5sx, wwdxc BC-DX TopNews June 14-18) The engineer did almost 5 hours of antenna broadcast today. During the broadcast he was adjusting levels and modulation levels. We have already received reception reports from east Germany, Iceland, Portugal, and Kuwait. On the back-lobe. We had reception reports from Greensboro North Carolina, Memphis Tennessee, Oklahoma City and Nashville. We have signed the site acceptance paperwork and will begin broadcasting Monday {June 20} of next week, Yahweh willing at 1pm on 9275. (WMLK F_B, via Mike Terry-UK, BrDXC-UK groups.io June 18/TopNews)

VANUATU 7260, Jun 12, 0455, Radio Vanuatu on air on 7260, Island music, English, Bislama, comments, telephone calls, mentioned "Vanatu". At 0500 slight interference from Vatican Radio with Russian program on the same frequency. (Méndez-Spain/Shortwave Bulletin) 7260, 0440-0459* 15-06, after three days of absence heard today here in Friol, very weak, best on 7259 due to minimize strong interference from Voice of America on 7265. Island music and comments by female. 12421. (Manuel Mendez-Spain/Hard Core DX)

11835 (3945 3rd harmonic), *0559-0710, 15-06, strong carrier, barely audible signal today, songs, comments. (Manuel Mendez-Spain/Hard Core DX)

VIETNAM 11885, Jun 3, 2130, Voice of Vietnam, Hanoi-Sontay, start English program to Europe, very good //9730 fair good. (Bernardini-Italy/Shortwave Bulletin) 11885, Voice of Vietnam-(Hanoi-Sontay at 1605 in English, woman with news. Poor with heavy QRM, June 18. (Harold Sellers-BC/DXplorer)

12020, Voice of Vietnam-Hanoi-Sontay at 1331 in English, woman with news. Muffled audio. No // on 9840, which had an unidentified broadcast in an Asian language. Good, June 18. (Harold Sellers-BC/DXplorer)

ZAMBIA 5915, Zambia NBC, Radio 1, Lusaka, 2004-2017, 13-06, Vernacular comments. 25322. Also heard 0407-0427, 14-06, Vernacular comments, African songs. 25422. (Manuel Mendez-Spain/Hard Core DX)

Schedules, news and other information about shortwave broadcasting activity can be send to Richard A D'Angelo, 2216 Burkey Drive, Wyomissing, PA 19610 or via e-mail to rdangelo3@aol.com (please indicate in the subject that your contribution is for Listeners Notebook). Thanks! 73, Rich

Pirate Radio Report

Brian Penney • 30 Acorn Way • Brewster, MA 02631 • swradio@comcast.net

Welcome everyone to another edition of the Pirate Radio Report. Happy Independence Day to all our U.S. members! I hope you were able to log a few holiday-related pirates while enjoying a hot dog or two.

This month's column features a logging from Glenn Hauser of a pirate broadcaster on the CB band, which goes to show that pirate broadcasters will show up just about anywhere on the radio spectrum. So, continue to tune around. You never know what you'll hear!

Many thanks to this month's contributors: Glenn Hauser, Greg Majewski, Bill Montney, Ralph Perry, Gianni Serra, and Mark Taylor for their continued support.

Any free-radio related logs, QSLs or stories you'd like to share with others are always welcome! Now go enjoy the "funny bands"!

4869.99-AM, PIRATE-EUROPE. **MYSTERY RADIO TWENTY ONE**. 2306-2322, 06-04-22, playing disco pop music. IDs twice "Mystery Twenty One ", almost good (Serra-Italy)

5879.99-AM, PIRATE-EUROPE. **RADIO ROCK REVOLUTION**. 0210-0235, 06-12-22, playing



various rock and pop rock songs, poor/almost fair at times. (Serra-, Italy)

6870-AM, PIRATE-NA. **ION RADIO**. 0006-0138, 06-05-22, Another nice show of music by various artists. Excellent signal, but fading was present. (Majewski-CT)

6129.96-AM, PIRATE-EUROPE. **RADIO CASANOVA**. 1722-1742, 05-27-22, playing old pop etc songs interspersed by man DJ. Very weak in AM. (Serra-Italy)

6860-USB, PIRATE-NA. **RADIO 48**. 0048, 05-28-22, Contemp dance music, ID repeated over siren. Good, wide 10 khz. signal. (Taylor-WI) Radio 48 via MRI, 0133-02-06, 05-29-22. OM w/MRI ID, then mx. (Montney-MI)

6865-USB, PIRATE-NA. **RADIO 48**. 0217, 06-19-22, via Mix Radio International, "Sintesi (original mix)" - Alex Dolby, OM talk (indistinct), 0226 ID ("Radio 48" echo), sudden jump to good at 0250 at start of new song. (Taylor-WI)

6920-USB, PIRATE-NA. **WTF RADIO WORLDWIDE**. 0227, 05-31-22, WTF's program of a song for each state in alphabetical order: "Palisade Park" for New Jersey w/ID's and announcement for each song between each selection Fair. (Taylor - WI)

6920-USB, PIRATE-NA. **CORN DESERT OUTPOST/CDO**. 0010, 06-20-22 Songs from Alan Parsons Symphonic Project live concert: "Prime Time", CDO talks of needing a new

mic, SSTV (50's futuristic bus), Good. (Taylor-WI)

6925-USB, PIRATE-NA. **YEAH MAN RADIO.** 2337-0030, 05-26-22, A show of all Aerosmith tunes. Wolfman Jack gave ids as Big Hairy Radio Network. 0000 ID as Yeah Man. Good signal (Majewski-CT)

6925-USB, PIRATE-NA. **LUCKY 13.** 2348, 05-27-22, Comedy routine. Monologue, an explosion and off 2353. SSTV (Lucky 13 on 4 leaf clover), waterfall image of the same. Outhouse production. Poor. (Taylor-WI)

6925-USB, PIRATE-NA. **WDOG.** 0234, 05-29-22, End of song w/ dog barks, ID, "I don't mind" w/ dog howls over, ID, Fair to good. (Taylor-WI)

6925-USB, PIRATE-NA. **WANK.** 0118-0129, 06-04-22, Good. Sounds like an on-going episode of "Mystery-Theater"/ OM &YL in dialog about what they were observing. (?) ... OM ID's himself and program. Mx next: Jon Lajoie w/"Anchor Baby", (Montney-MI) 0128, 05-04-22, "You are listening to WANK", Fair. (Taylor-WI). 0051 0123, 04-04-22, the show was an old CBS radio drama, House on Chimney Pot Lane. Fair signal (Majewski-CT)

6925-AM, PIRATE-NA. **YEAH MAN RADIO.** 2337-0036, 06-05/06-22, A solid gold, million-dollar weekend show of the music of 1968. Gave shout outs to the posters on the HF Underground. Fair/Good signal with the local static. (Majewski-CT) 2331-2352, 06-05-22, fair. (Montney-MI)

6925-USB, PIRATE-NA. **KRAP.** 0152, 06-10-22, Light instrumental music, Op talking w/ ID, "Poetry" - The RH Factor Feat, Q-Tip & Erykah Badu, ID, "Out of town" - RH Factor. Poor. (Taylor-WI)

6925-USB, PIRATE-NA. **WHIZ RADIO.** 0122-0130, 06-10-22, A show on nice mellow music. Female ID. Poor/fair Signal. (Majewski-CT)

6925-USB, PIRATE-NA. **SYCKO RADIO.** 0130, 06-11-22, Twilight Zone TV show opening, "Wake up (it's 1984)" - Oingo Boingo, OM announcer talk, "Mad world" - Tears for fears, OM with bass voice with some philosophical talk between songs - "those who control the past, control the future", SSTV (figure with light behind, "Sycko Radio"), Good. (Taylor-WI)

6931.18-AM, PIRATE-EUROPE. **INDY RADIO.** 0333-0351, 06-11-22, ongoing rock,hard rock,pop rock songs. Poor, almost fair (Serra-Italy)

6935-USB, PIRATE-NA. **CORN DESERT OUTPOST/CDO.** 0023, 06-09-22, "Rock me on the water", "Take it easy", SSTV (chicken skeleton with Sesame Street characters - Cookie monster, Grover, Oscar ...), SSTV (Camel with "happy hump day"), "Before the deluge", "Your bright baby blues", ID, SSTV (2 dressed rabbits facing one another over a table), CW ID, SSTV (man and person with long blond hair each holding a piece of paper in front of themselves), SSTV (mutant baby with "CDO"), Good. (Taylor-WI) 0055-0200, 06-09-22, Most of the show was Jackson Browne songs, with some others, example Jimmy Hendrix Voodoo Child. Poor Signal. (Majewski-CT)

6935-AM, PIRATE-NA. **GOOD TIMES RADIO.** 0003 - 0126, 06-08-22, pleasing rock music selections from Chicago, The Knack, Fleetwood Mac & others. OM /w/ID. Excellent signal w/ some fading. S8-S9. (Penney-MA)

6935-USB, PIRATE-NA. **PEE WEE.** 0113, 06-12-22, Solo guitar, SSTV (Guy playing an electric guitar), another solo guitar, SSTV

(B&W "Pee Wee was here"), Fair to poor.
(Taylor-WI)

6949.8-AM, PIRATE-NA. **WRLY**. 2132 - 2205,
06-02-22, Relay of Long Island AM radio
station: WRM 960-AM, YL & CW for ID. Decent
signal. S5. (Penney-MA)

6950-USB, PIRATE-NA. **SYCKO RADIO**. 0247,
05-29-22, music mixes, bits of sinister movie
music, introduction from "Twilight Zone".
Poor-fair with atmospheric noise. (Taylor-
WI)

6950-USB, PIRATE-NA. **WOLVERINE RADIO**.
0017, 06-05-22, "Cold, cold heart" - Hank
Williams, "What will I tell my heart" - Fats
Domino, ID, into a program of "Heart" titled
songs. SSTV (Pile of heart candies with
"Wolverine Radio.) Good. (Taylor-WI) 0004 -
0120, 06-05-22, Excellent Signal in spite of
the static. (Majewski-CT)

6950-AM, PIRATE-NA. **CAPTAIN MORGAN
SHORTWAVE**. 2358-0008, 06-10-22, The
good captain with a short test tune by the
California Honey drops. Good Signal
(Majewski-CT)

6950-USB, PIRATE-NA. **WTF RADIO
WORLDWIDE**. 0103, 06-12-22, "Sounds of
Silence" "Leaves that are green", "April
come she will", OM announcing song from
1965 album, "I am a rock", 1965 album
announcement, "Scarborough Fair /
Canticle," ID over music, all Simon &
Garfunkel. Fair. (Taylor-WI)

6950-USB, PIRATE-NA **WOLVERINE RADIO**.
0032-0101, 06-19-22, good. On-going mx
prgrm w/ "Sun" used in song title. Cream w/
"Sunshine Of Your Love", Bill Withers w/
"Ain't No Sunshine ", Richie Havens and
"Here Comes the Sun", (Montney-MI)

6955-USB, PIRATE-NA. **OUTHOUSE RADIO**.
0309, 05-29-22, Instrumental (funky),

waterfall image, repeated electric beat w/
drums, another waterfall (drawing of cartoon
50's man with pipe), new mix, monologue on
Martian reproductive cycle, parody of folk
song, Fair. (Taylor-WI)

6955-USB, PIRATE-NA. **WASTELAND RADIO**.
0207, 06-12-22, Dense electronic music, few
words (unintelligible), next song, "it is what
it is," next song, "Wasteland Radio", SSTV
("WLR Wasteland Radio"), next song,
Outhouse announcing as programming with
Wasteland R. Fair. (Taylor-WI)

6960-AM, PIRATE-NA. **WTF RADIO
WORLDWIDE**. 0143, 05-29-22, "Aqualung"
keeping the theme of the evening with other
Jethro Tull music w/ many ID's. (Taylor - WI)
0151-0223, 05-29-22. Good. On-going mx:
Jethro Tull w/"Back in the Family", ID and
more from Jethro the rest of the evening
(Montney-MI)

6960-USB, PIRATE-NA. **BALLSMACKER
RADIO**. 0034-0113, 06-19-22, Boston
w/"Don't Look Back", Beatles and "I'm
Looking through You", Oasis w/ "Don't Look
Back in Anger", we seem to be "Looking" @
song titles. (Montney-MI), 0154, Fair, noisy.
(Taylor-WI), 0104, strong AM signal, (Perry-
IL)


6985-AM, PIRATE-EUROPE. **THE VAULT
SHORTWAVE**. 2221 - 0008, 06-10/11-22,
music selections from Queen, Naked Eyes,
The Gordian Knot & others. OM w/ID. Decent
signal. S5. (Penney-MA)


7475-AM, PIRATE-NA. **YHWH**. 0336, 06-01-
22, Station YHWH good into northern Utah
SDR, Josiah Elias has been active almost
every night lately, but I myself had not been
checking. Usual rants anti-Christ, the ``god-
man hybrid``, anti-Catholic = homosexuals
and pedophiles; the one true god Yahweh
will soon establish a worldwide theocracy:
Carrier offset only -006 Hz: he`s frequency

very accurate 0403 live time check for 9:04 pm Pacific. 0409 playing his ``Days of Hard Life`` theme song, about to close down? No, resumes rant, but gone by 0421 next check (Hauser-OK)

27184.5-AM, PIRATE-NA, **UNID.** 2106, 06-10-22, country music on this CB channel, S9+25 steady and obviously local. Now some CBer

has graduated to being a SWBC pirate; probably the same one previously blasting 27185v with carriers and tones. 2110 end of song and this turns out to be relay of local KOFM and is //103.1, as YL DJ starts interviewing Dan Schiedel [shy-Dell], exec director of United Way of NW Oklahoma, in Enid. Seems they are promoting a golf tournament. Still going with music at 2143. (Hauser-OK)

NASWA Electronic Flashsheet: Are you getting the latest hot information about what is happening on the shortwave bands? If you have not signed up for the club's electronic Flashsheet service, you are missing out on timely news and information about the DX scene that will enhance your shortwave listening pleasure. If you are a current member of the club and want to receive the electronic Flashsheet, just drop Rich Cuff (hq@naswa.net) a note with your e-mail address, location and membership expiration date from your mailing label. You can participate by sending your latest logs to the electronic Flashsheet edited by Mark Taylor, markokpik@gmail.com. The club's electronic Flashsheet helps members stay on top of the action with breaking shortwave news and information. The electronic newsletter is an excellent supplement to the monthly Journal for the timely dissemination of DX loggings and breaking news. 

NASWA E-group at Groups.io: Join moderator Dan Ferguson, the club's e-mail based E-group, and other club members to discuss reception of shortwave radio broadcasts, program content, propagation, reception conditions, loggings, hot news and information as well as radio equipment and accessories and any topics related to shortwave radio in general. Please keep in mind that loggings, QSL news, schedule changes should also be reported to the appropriate column editor of the Journal for publication. This forum is a supplement to, not a replacement of, The Journal. Subscribe by going to <https://groups.io/g/NASWA>. Any club members wishing to participate in the NASWA E-group at Groups.io, moderated by Dan Ferguson (k4voa@zerobeat.org), but not interested in registering direct with Groups.io should contact Dan direct by e-mail for further information. Dan can manually add you to the group. 

Contributors' Page

The following people made contributions to this issue:

The rightmost column is the column key: first letter of column name, except L = Loggings, LN = Listener's Notebook, and LR = Listening Review.

Member	Equipment	Column
Greg MAJEWSKI, Oakdale, CT		P,S
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Rich D'ANGELO, Wyomissing, PA		L
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Eric BUENEMAN, Hazelwood, MO		L
Gianni SERRA, Roma, Italy		P
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Ed KUSALIK, Daysland, Alberta		M

Equipment is listed only for new contributors. A year-end summary of all contributors, including their equipment, will be published in the December e-Journal.

NASWA Facebook Page: Join moderator Richard Murphy < rm271828@gmail.com > at the club's Facebook page which provides members with another way to keep in touch. This group is intended for social interaction between the club members and will not be used to publish loggings, articles, or other materials that would normally appear in The Journal, the NASWA E-group at Groups.io, or the Flashsheet. While the existence of the group is visible to all Facebook users, the online postings are available only to group members and group members must be NASWA members. Comments and suggestions from the membership are welcome. To locate the NASWA Facebook page, log into your Facebook account and then enter "North American Shortwave Association" into the Facebook search box at the top of the page. If you are into social media, give it a try.



Loggings

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- 3330 **CANADA CHU** 0515-0516 time pips, poor reception 5/14/22 (Feinberg-NY)
- 5130 **UNITED STATES WBCQ** – Monticello, ME, 0235-0252 May 24, tuned in to hear Radio Angela mailbag program with host reading listener letters. Fair to good signal on this new frequency. (D'Angelo-PA)
- 5955 **CHINA China Radio Int'l** in EE to FE. June 9, 2022, 1410 – 1416. SIO 333. OM and YL in discussion about E-books and Kindle users, pros and cons, in the Chinese market. Discussion of the government censoring reading material and whether that is a good thing in the Chinese environment. The hosts seemed to be leaning on the side of government censorship. (Henley, WA)
- 5955 **CHINA China Radio Int'l** in EE to FE. June 3, 2022, 1432 – 1437. SIO 333. OM and YL in EE conversation. Noisy signal. Heavy QRN, flutter QSB. Difficult to understand with the heavy QRN. (Henley, WA)
- 5965 **CHINA China Radio Int'l** in KK to FE. June 3, 2022, 1439 – 1445. SIO 333. OM operatic singer, classical opera. OM announcer in KK. CC MX follows. YL joins at 1442 with long monologue. Classical orchestral MX at 1444. (Henley, WA)
- 5980 **NEW ZEALAND RNZ Pacific** in EE to Oceania. June 9, 2022, 1416 – 1420. SIO 555. Excellent signal. YL announcer with commentary on the music being played. POP MX tunes. (Henley, WA)
- 5995 **MALI Radiodiffusion Television** du Mali – Bamako, 2341-2359 Jun 11, man announcer with French language talks hosting a program of popular music selections. Carrier terminated mid-song. Fair. (D'Angelo-PA)
- 5995 **MALI Radiodiffusion Television du Mali** – Bamako, 2350-0001* May 26, woman announcer with French language talk hosting a program of local vocal selections. Fair to good signal. (D'Angelo-PA)
- 6030 **CANADA CFVP** Funny in EE to WNA. June 9, 2022, 1421 – 1425. SIO 444. Comedy routines from Calgary, Alberta, Canada. Mixed performers. Good signal. Non-stop humor. Domestic program. (Henley, WA)
- 6030 **CANADA CFVP** Funny in EE to WNA. June 3, 2022, 1445 – 1452. SIO 333. Comedy routines from Calgary, Alberta, Canada. Mixed entertainers, YL announcer with station ID. Comedy routines continue after station ID. Slow, shallow QSB. (Henley, WA)
- 6060 **CUBA Radio Habana Cuba** June 16 at 0645, only RHC left, under modulated English with some hum, S9/+10, announcer accent sounds rather like Arnie but probably another guy. Something's always wrong at RHC (Glenn Hauser, OK)
- 6080 **BOTSWANA Voice of America** – Moepeng Hill, 0320-0342 May 26, man announcer hosting English language features about the African continent. Poor to fair reception. (D'Angelo-PA)
- 6190 **JAPAN NHK Radio Japan** in KK to FE. June 9, 2022, 1427 – 1430. SIO 555. OM announcer. ID at BOH by YL announcer. Excellent signal. POP MX, children's choir,

- Easy listening. Program switch to CC after BOH with a different YL announcer after station ID. (Henley, WA)
- 6190 JAPAN NHK Radio Japan** in CC to FE. June 3, 2022, 1454 – 1500. SIO 444. YL and OM in CC. Good signal. Easy listening. OM with long monologue. Time pips at TOH, then off the air. (Henley, WA)
- 7365 CHINA CNR 1** Domestic program in CC. June 3, 2022, 1504 – 1509. SIO 444. OM announcers with monologue, MX, advertisements, talk, etc. Mixed om and YL announcers with some MX clips. (Henley, WA)
- 7410 CHINA China Radio Int'l** in JJ to FE. June 10, 2022, 1423 – 1432. SIO 333. OM and YL in talk / commentary in an interview format. Moderate QRN / QSB. (Henley, WA)
- 7410 CHINA China Radio Int'l** in JJ to FE. June 3, 2022, 1509 – 1515. SIO 444. MX, YL announcer mixed with OM in JJ. Possible language lesson JJ / CC. Good signal, easy listening. (Henley, WA)
- 9435 NORTH KOREA Voice of Korea** in EE to NAM. June 3, 2022, 1515 – 1523. SIO 444. YL announcer with crop report. ID, then YL choral MX. YL soloist. Good signal easy listening. YL announcer identifies songs. (Henley, WA)
- 9440 EGYPT Radio Cairo** June 11 at 2228, distorted music at S3/S6, better than usual for R. Cairo direct (Glenn Hauser, OK)
- 9675 CHINA China Radio Int'l** in EE to South Asia. June 3, 2022, 1526 – 1533. SIO 444. Round-table discussion about banquet meal protocol, guest seating, table manners, etc. Mixed OM / YL round table. Paying the bill protocol. (Henley, WA)
- 9677 BRAZIL RVM**, June 11 at 0631, RVM with wavering carrier and much weaker than usual, S3/S4 (Glenn Hauser, OK)
- 9685 TAIWAN (Tentative) Nippon no Kaze / Furusato no Kaze** Clandestine / opposition in KK. June 10, 2022, 1518 – 1525. SIO 333. OM and YL in KK with appeal, target is North Korea. MX. Broadcast is likely from Paochung, Taiwan. More POP MX. “Nippon no Kaze / Furusato no Kaze” More MX with an YL Chorus follows. (Henley, WA)
- 9785 SOUTH KOREA KBS** in EE to South Asia. June 9, 2022, 1520 – 1533. SIO 555. KBS World Radio with a round-table discussion about public health officers and their role. The impact on public health by political appointments. Excellent signal. (Henley, WA)
- 9800 ALASKA KNLS** religious broadcast in RR to FE. June 10, 2022, 1535 – 1540. SIO 555. Choral singing of hymn in RR. OM announcer. More POP MX follows. Excellent signal, easy listening. (Henley, WA)
- 9800 ALASKA KNLS** religious broadcast in RR. June 11, 2022, 1519 – 1529. SIO 444. POP MX in EE. Steep QSB to JBA. OM in RR with ID and contact information. Minor QRN. YL joins with talk / commentary at 1526. Choral MX follows. (Henley, WA)
- 9800 ALASKA KNLS** religious broadcaster in RR to FE. June 3, 2022, 1537 – 1542. SIO 555. Excellent signal. OM in RR with religious message. Contact information given in RR. More religious messages / homily follow. (Henley, WA)
- 9830 TURKEY Voice of Turkey**, June 13 at 2157-2200, JBA algo into UTwente, presumably China with VOT English off, or late (Glenn Hauser, OK)
- 11570 CLANDESTINE Dimtse Woyane** – Issoudun, 0402-0458* Jun 9, a man announcer with the news in the listed Tigrinya language with several remote reports. Into a discussions and log talks. A clapping man led chanting at 0456 before

- instrumental music. Carrier cut while another man was talking. Fair to good signal with jamming in the background. (D'Angelo-PA)
- 11640 CHINA *China Radio Int'l*** in Tagalog to the Philippines. June 11, 2022, 1454 – 1458. SIO 333. Chinese operatic singing. CC MX, OM announcer and YL singer. Noisy signal, but listenable. CRI theme MX. Off air at 1458. (Henley, WA)
- 11645 NORTH KOREA *Voice of Korea*** in AA to ME. June 9, 2022, 1546 – 1554. SIO 444. MX, south Asian MX. OM announcer between MX pieces. South Asian musical instruments in some MX. POP MX, YL group singing. (Henley, WA)
- 11655 JAPAN *NHK Radio Japan*** in Bengali to South Asia. June 11, 2022, 1501 – 1508. SIO 343. OM with TOH news items. Noisy signal, but listenable. Slow, shallow QSB. Announcer switch at 1506 with more commentary. (Henley, WA)
- 11725 CHINA *China Radio Int'l*** in German to EU. June 2, 2022, 1611 – 1614. SIO 555. Orchestral MX, CC instrumental MX. (Henley, WA)
- 11745 SAUDI ARABIA *Al-Azm Radio*** – Jeddah, 2348-0012 Jun 7, non-stop Arabic language talk by a woman announcer followed by light instrumental music at 2359 ending program feature. A man began talking over instrumental music before another man introduced a male vocal selection. Fair to good signal. (D'Angelo-PA)
- 11745 SAUDI ARABIA *Al-Azm Radio*** – Jeddah, 0020-0107 May 24, discussion program with two woman speaking in the Arabic language. Dramatic music ending program at 0037 followed by a male announcer with several announcements. Another discussion by two men followed. Fair signal. (D'Angelo-PA)
- 11780 BRAZIL *Radio Nacional De Brasilia***, 2245-2300, two announcers talking in PP, ID at 2300, fair reception 5/18/22 (Feinberg-NY)
- 11780 BRAZIL *Radio Nacional da Amazonia*** in PP, domestic programming. June 4, 2022, 2302 – 2314. SIO 333. Latin MX in PP. Good MX. OM and YL announcers with long dialogues or commentary. Heavy QRN, shallow QSB, but listenable. (Henley, WA)
- 11790 FRANCE *Radio France Int'l***, June 10 at 0431, S7/S9 Swahili: RFI direct at 0430-0500, off the back to here (Glenn Hauser, OK)
- 11815 BRAZIL *Radio Brasil Central*** – Goiânia, 0031-0120 Jun 9, man announcer with nice station ID followed by discussion by several men and woman in the Portuguese language. Program ended at 0100 and musical programming followed. Fair. (D'Angelo-PA)
- 11815 JAPAN *NHK Radio Japan*** in JJ to SEA. June 10, 2022, 1509 – 1512. SIO 444. Good signal. OM with news / commentary. Minor QRN / QSB, easy listening. MX clip at 1510, followed by OM with more commentary. (Henley, WA)
- 11815 JAPAN. *NHK Radio Japan*** in JJ to SEA. June 4, 2022, 1502 – 1516. SIO 555. OM with news and commentary in JJ. Moderate slow QSB, minor QRN. Otherwise, an excellent signal. (Henley, WA)
- 11815 JAPAN. *NHK Radio Japan*** in JJ to SEA. June 2, 2022, 1543 – 1555. SIO 555. From Yamata. Mixed OM / YL announcers. Humor with much laughter. Excellent signal, easy listening. (Henley, WA)
- 11825 MADAGASCAR *African Pathways Radio*** June 10 at 0432, God stuff in English, S8/S9, i.e. African Pathways Radio on MWV. See also UNIDENTIFIED [and non] below (Glenn Hauser, OK)
- 11905 SRI LANKA *SLBC*** via Trincomalee – 5/28 0050 noted with South Asian music and brief comment in Hindi. SIO 323. (Bueneman-MO)

- 11930 UNITED STATES *Radio Marti*** in SS to Cuba. June 4, 2022, 2255 – 2301. SIO 434. Mixed announcers in discussion / commentary. ID at BOH. (Henley, WA)
- 11965 MADAGASCAR *African Pathways Radio*** 2043-2058 show, "Ask the Doctor", ID and sign off, good reception 5/30/22 (Feinberg-NY)
- 11995 SINGAPORE *BBC*** in Dari to Afghanistan via Kranji. June 10, 2022, 1449 – 1508. SIO 433. YL / OM in long conversation in Dari / Eastern Farsi. Noisy signal, but listenable. MX clips, various singers with ME / mid-Asian MX. BBC ID at TOH. Language switch to Pashto at TOH. Target is Afghanistan for both programs. Mention of problems with the Taliban and increasing armed conflict. (Henley, WA)
- 11995 NORTHERN MARIANAS *Radio Free Asia*** in KK from Saipan to FE. June 2, 2022, 1538 – 1542. SIO 333. OMs in discussion. (Henley, WA)
- 12015 NORTH KOREA *Voice of Korea*** 1510, in progress, W in English, hard to follow due to audio, accent, being under CCI of an RTTY station -- Poor to Fair; CCI 5/30 (Barton-AZ)
- 12025 SINGAPORE *BBC*** in EE to ME. June 10, 2022, 1527 – 1535. SIO 444. Round-table discussion about the US House of Representatives Kangaroo Court on January 6 events. Consensus is that our leaders are not paying attention to the things that are important to the American people. This so-called hearing is not one of the things that the people care about. Our leaders should be paying attention to real problems, like inflation, the economy, the cost of goods and services, especially gasoline, and the War in Ukraine. The leaders are out of touch and obsessed with Donald Trump. (Henley, WA)
- 12025 SINGAPORE *BBC*** World Service in EE to ME via Kranji. June 2, 2022, 1530 – 1537. SIO 444. BBC news. Talk of the Queen's Jubilee celebration. Discussion of how the queen is viewed as a head of state in Commonwealth countries. Good signal. YLs in discussion. (Henley, WA)
- 12035 CHINA *CGTN Radio*** via Xiamen – 5/12 0004 noted with news and commentary in Chinese. SIO 323. (Bueneman-MO)
- 12035 THAILAND *Voice of America*** Deewa Radio in Pashto to Afghanistan. June 2, 2022, 1527 – 1530. SIO 333. Via Udon Thani. Multiple OMs in conversation / debate. (Henley, WA)
- 12045 THAILAND *Voice of America*** in KK to FE via Udon Thani. June 4, 2022, 1419 – 1435. SIO 444. POP MX, YL announcer, talk / commentary in KK. Good signal easy listening. Minor QRN / QSB. More POP MX follows. (Henley, WA)
- 12080 PHILIPPINES *Voice of America*** in KK via Tinang to FE. June 10, 2022, 1442 – 1448. SIO 444. Mixed OM and YL announcers / commentators in KK. Minor QRN / QSB. Good signal easy listening. Some minor flutter on the signal. News clips. (Henley, WA)
- 12095 SINGAPORE *BBC*** World Service in KK to FE via Kranji. May 30, 2022, 1541 – 1547. SIO 555. YL announcers with talk / long monologues. News commentary. OM joins at 1544 for a short monologue. (Henley, WA)
- 12120 PHILIPPINES *FEBC*** (Bocaue) 1230. Good, fully lighting green tuning light on SW2000629 w/ 16' antenna. Long talk by M in (listed) Nanggu (spoken on all of two of 906 islands in the Solomon's), Chinese on the quarter hour, then language change at 1300 to Lisu (Burma, et al) -- Fair over CCI 5/26 (Barton-AZ)

- 12120 **PHILIPPINES FEBC Radio** (Bocaué) 1250. W in (listed) Naga (regional in India), Chin-Daai (Myanmar), then (listed) Lisu (Myanmar, et al) after 1300 with nice female vocal music -- Good 5/18 (Barton-AZ)
- 12160 **UNITED STATES WWCR 2** in EE from Nashville, TN. June 12, 2022, 1519 – 1528. SIO 433. OM with commentary on the economy and what he called “the great reset” occurring during post COVID. (Henley, WA)
- 13580 **SÃO TOMÉ E PRÍNCIPE BBC** World Service relay – 5/11 0730 noted with news and commentary in English. SIO 333. (Bueneman-MO)
- 13605 **UNITED STATES Radio Marti** in SS to Cuba. June 2, 2022, 1523 – 1526. SIO 232. Poor, noisy signal. Mixed YL and OM announcers in SS. (Henley, WA)
- 13640 **CHINA China Radio Int’l** in JJ to FE. June 4, 2022, 2247 – 2254. SIO 333. YL announcer in JJ. Heavy QRN, rapid QSB. CC POP MX. Orchestral works with conventional instruments. YL back-up singers. (Henley, WA)
- 13670 **TAIWAN** (Tentative) **Sound of Hope** Clandestine / opposition in CC, target China. June 11, 2022, 1420 – 1429. SIO 333. “Sound of Hope” likely from Taiwan. Echo on signal. OM / YL in conversation or debate. Minor QRN / QSB. (Henley, WA)
- 13810 **TAJIKISTAN Radio Free Asia** to FE in CC via Dushanbe. June 2, 2022, 1515 – 1520. SIO 434. Minor QRM from CNR 1. OMs in discussion in CC with some echo on the signal. (Henley, WA)
- 13860 **CHINA China Radio Int’l** in RR to Eastern Europe. June 2, 2022, 1502 – 1513. SIO 444. OM with dramatic talk in RR. CC MX in background. (Henley, WA)
- 15110 **PHILIPPINES Voice of America** in CC via Tinang. June 2, 2022, 1457 – 1500. SIO 444. OM announcer, POP MX. Target is FE. Sign off with “Yankee Doodle” at 1500. (Henley, WA)
- 15140 **CUBA Radio Habana Cuba** in SS to SAM. June 9, 2022, 1535 – 1542. SIO 433. OM and YL announcers. YL with a long monologue. Distorted audio. Slow, steep QSB, heavy QRN, and an echo on the signal as if the studio were in a large cave. (Henley, WA)
- 15140 **CUBA Radio Havana Cuba** in SS. June 2, 2022, 1455 – 1457. SIO 433. OM announcers with commentary. Good Latin MX. Listed target is SAM. (Henley, WA)
- 15190 **PHILIPPINES R Pilipinas** 1915, Heard w/ px in Tagalog/Filipino, M, W, then another M near the half hour point. “The Voice of the Philippines”, ann of the // frequency (not coming thru today), some singing with female vocalists, but cut off in mid-song -- Fair; Good on peaks 5/19 (Barton-AZ)
- 15190 **BRAZIL Radio Inconfidencia** ZYE521 Belo Horizonte, Minas Gerais – 5/28 0135 noted with commentary in Portuguese. SIO 222. (Bueneman-MO)
- 15215 **GERMANY [non] DW**, June 12 at 0632, African language S6/S9. It’s DW via Issoudun, FRANCE defective transmitter (Glenn Hauser, OK)
- 15245 **NORTH KOREA Voice of Korea** in FF to EU. June 2, 2022, 1451 – 1455. SIO 433. Odd fractional frequency. YL choral MX. YL announcer in FF. (Henley, WA)
- 15255 **THAILAND Radio Liberty** in Turkmen to Central Asia, via Udon Thani. June 2, 2022, 1447 – 1451. SIO 333. OM announcers. Noisy signal, but listenable. (Henley, WA)
- 15260 **UNITED KINGDOM IBRA Media/R Sama** at 1700. Mostly W in Arabic. Heard on Drake, outdoor wire. Also 15510 after 1730 with vocal music, M presenter in Arabic. It closed at 1900. -- Fair to Good 5/30 (Barton-AZ)
- 15280 **JAPAN Radio Japan** via Yamato – 5/11 0710 noted with commentary in Japanese. SIO 323. (Bueneman-MO)

- 15300 **UZBEKISTAN** June 2, 2022, 1443 – 1447. SIO 333. Target Sudan via Tashkent, “Bible Voice” religious program in Nuer language. OM with religious message. Noisy signal, but listenable. (Henley, WA)
- 15310 **UNITED KINGDOM RFE/RL** – Woofferton, 1425-1438 May 26, presumed the one hear with discussions by several men in the listed Uzbek language. Poor to fair reception. (D’Angelo-PA)
- 15410 **CHINA China Radio Int’l** in Mandarin to EU. June 2, 2022, 1539 – 1442. SIO 444. MX, group singing, possibly CC POP MX. Mixed singing group. (Henley, WA)
- 15435 **PHILIPPINES BBC** in KK to FE via Tinang. June 4, 2022, 1601 – 1607. SIO 434. Mixed announcers with news / commentary. Good signal, minor QRN, easy listening. (Henley, WA)
- 15565 **VATICAN Vatican Radio** 1726, familiar tuning signal, then opening with African music, M in (listed) Tigrinya language (Ethiopia) -- Fair 5/30 (Barton-AZ)
- 15575 **SOUTH KOREA KBS** World Radio in KK. June 10, 2022, 1433 – 1439. SIO 444. Good signal. Multiple OMs in discussion / debate. Animated discussion. Moderate QRN / QSB. (Henley, WA)
- 15575 **SOUTH KOREA KBS World Radio** in KK from Kimjae to NAM. June 2, 2022, 1433 – 1438. SIO 555. YL and OM mixed announcers in discussion / debate. Animated talk. Excellent signal. (Henley, WA)
- 15590 **THAILAND Voice of Thailand** – Udon, *0000-0029* Jun 9, usual English language world news program with promotional announcements and ads with several nice station IDs. Poor to fair. (D’Angelo-PA)
- 15590 **CHINA China Radio Int’l** in EE to Europe. June 2, 2022, 1428 – 1432. SIO 444. Discussion / interview with YL and OM on educating and indoctrinating the youth. A justification of the Chinese system teaching people what to think, not how to think. Contact information given. Minor QRN / QSB. (Henley, WA)
- 15620 **PHILIPPINES FEBC** in Javanese to Indonesia. June 2, 2022, 1420 – 1427. SIO 555. Religious program. OM with talk / homily. (Henley, WA)
- 15720 **NEW ZEALAND RNZ** 0500-0526 nx, wx, talk about whether students can work in New Zealand, fair reception 5/14/22 (Feinberg-NY)
- 15720 **NEW ZEALAND Radio New Zealand Pacific** via Rangitaiki – 5/28 0509 noted with promo into commentary in English. SIO 434. (Bueneman-MO)
- 15760 **CHINA CNR 1** in CC domestic program. June 4, 2022, 2147 – 2153. SIO 444. POP MX, with YL soloist. Advertisements and other domestic messages. More POP MX follows with an OM soloist. (Henley, WA)
- 15825 **UNITED STATE. WWCR 1**, from Nashville, TN in EE with a religious broadcast. June 11, 2022, 1442 – 1446. SIO 232. OM preacher with a sermon against the wicked and Godless. Exhortation to follow God’s will and Jesus Christ. Weak, noisy signal with QSB to inaudible. (Henley, WA)
- 15825 **UNITED STATES WWCR 1** from Nashville, TN in EE to NAM. June 2, 2022, 1413 – 1418. SIO 444. Religious program. OM preacher and announcers. Choir singing hymns. “Bringing in the sheaves.” “O come all ye faithful.” (Henley, WA)
- 15825 **UNITED STATES WWCR** religious broadcast in EE. June 4, 2022, 2133 – 2137. SIO 555. OM preacher with confused message. Preacher trying to get congregation fired up and not succeeding. (Henley, WA)
- 17855 **SPAIN Radio Exterior Espana** 2200-2215 nx, talk about women’s rights legislation, good reception 5/30/22 (Feinberg-NY).

- 17855 SPAIN *Radio Exterior Espana*** in SS to NAM. June 4, 2022, 2158 – 2204. SIO 434. ID at TOH by YL announcer. Frequencies and contact information given. Mixed OM / YL announcers follow. Moderate QRN / QSB. Broadcast from Nobeljas. Interval MX follows then off the air at 2204. (Henley, WA)
- 20000 UNITED STATES *WWV*** 1412-1416 time pips, fair reception 5/17/22 (Feinberg-NY)

Publisher's Corner

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Remember it's not summer everywhere – consider remote receivers

Those of us in the Northern hemisphere are enjoying our summer, but that isn't the optimal season for DXing as the nighttime hours are shorter. Remember that this is Southern hemisphere winter right now – and there are receivers you can tune in Argentina, Brazil, Uruguay, South Africa, Namibia, Australia, and New Zealand where it's wintertime with its longer darkness and quieter atmosphere. The Kiwi SDR website can lead you to those receivers.

While we don't generally include loggings from remote SDRs in our Loggings column, stations heard on remote SDRs can certainly be contributed to the *Listener's Notebook* and *Musings* columns. Are you hearing unusual or unexpected stations from remote SDRs? We'd love to have you share your findings via these two columns. Or perhaps you have ideas based on remote listening for an article for *Shortwave Center*. There's always something interesting out there.

Did the US Postal Service mangle your copy of the *Journal*? Let us know and we'll replace it

To reduce the postage costs for the *Journal*, we send each month's 44-page bulletin without an envelope – that amount of paper comes in just barely under the two-ounce

weight and allows us to keep the annual membership at \$32. However, I know this increases the chances that the *Journal* gets mangled on its trip from Pennsylvania to you. When that happens, let us know - we can get a replacement copy to you, as my partner in production, Richard Murphy, is able to print out the booklet form of the *Journal* and send it to you. If this becomes a consistent problem for you, we can also send out the *Journal* each month in an envelope; that adds \$3 to the annual postage costs, and you can send that either via Paypal to the e-mail address hq@naswa.net or via check/money order to the PO Box.

Overall, this seems to happen once every three months or so that we know about.

Make sure we have your e-mail address

Even if you receive the paper *Journal* each month, please pass along your e-mail address if you haven't previously done so. This allows us to communicate with you more easily than via snail mail, and another benefit is that we'll send out the link each month to the NASWA *e-Journal* – available in PDF form – that can get you the same content as in the printed journal somewhat quicker – and in color! We also include a rolling index each month in the *e-Journal* so that you can find content from prior months if there's something you want to re-read or have as a reference.

Perhaps you don't use e-mail much yourself, but maybe you have a sympathetic son, daughter, neighbor, or spouse that does regularly check e-mail and would be willing to print out the *e-Journal* or the weekly loggings Flashsheet for you. Just send us a note (either via snail mail or via e-mail) and let us know of any e-mail address you want added to your membership record.

With a busy work schedule, Membership expiration reminders aren't always sent out

Do yourself (and us) a favor - keep an eye on the number that appears after your name on the address label of the paper *Journal* - that's the month and year your membership expires. When possible, get us any renewal a month or two early so that any delays in processing membership transactions on my end don't result in an interrupted membership. Thanks!

73 DE Richard



Jerry Berg ♦ 38 Eastern Ave ♦ Lexington MA 02421 ♦ jsberg@rcn.com

<www.ontheshortwaves.com> Update, June 5, 2022 -- If you were DXing as "recently" as the late 1990s, you probably knew the name Jack Perolo, PY2PE1C, of Sao Paulo, Brazil. Jack had been DXing since 1949, and he was a prime source of authoritative information on the shortwave DX bands, Latin American stations in particular. One of his work products, which he prepared with his friend, Jerzy Sielawa, was a 60-meter survey, published in 1974, which we have now posted (with Jack's permission). In his introduction, Jack describes why he compiled the survey, and he gives the meanings of the various conventions used in it. What sets this survey apart is that it is cumulative: it shows, for each station, the year that it was last heard, going as far back as 1957. This represents the kind of historical record that I have not seen elsewhere for that period. It was also a practical aid to IDing new signals--if you knew who had been broadcasting on or near a given channel before, it might be the same station now. Look for the survey at the red "New" for the year 1974 in "DX History-II/Lists, Logs, Guides & Columns." *Thanks, Jack.*

In "Specialized Resources/Wavescan," we have listed the audio-only Wavescans that were posted in May. They are: "Voice of America Shortwave Relay Station at Poro in the Philippines" (N688, May 1); "BBC London Celebrates 100 Years: Mediumwave Station 2LO" (N689, May 8); "The Early Radio Scene in the Canadian Province of Manitoba" (N690, May 15); "Voice of America Relay Station at Tinang in the Philippines" and "Tribute to Oldrich Cip, R. Prague, Pt. I [Jonathan Marks]" [9:13] (N691, May 22); and "Powell Crosley and His Life's Story" and "Tribute to Oldrich Cip, R. Prague, Pt. II [Jonathan Marks]" [6:43] (N692, May 29).

And the following Wavescans, previously available in audio only, have now been posted in text format: "Three International Shortwave Weddings" (N670, December 26, 2021); "The World's First Radio Weddings, Pt. 1" and "AWA Radio in Australia: Snowy Mountains Radio" (N678, February 20, 2022); "The First VOA Relay Station in the Philippines" (N679, February 27, 2022); "The World's First Radio Weddings, Pt. 2" and "AWA Radio Callsigns" (N680, March 6, 2022); and "The Second VOA Relay Station in the Philippines" (N681, March 13, 2022).

Finally, the year 1925 has been added to the compilation, "Wavescan--Early Years With the American Shortwave Stations, 1922-1925," which can be found at the top of the Wavescan program list.

<www.ontheshortwaves.com> *Update*, June 12, 2022 -- Under "DX History-I/Recordings," follow the red "New" to Peru IV for another group of recordings of Peruvian stations.

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