

The NAA Journal

VOLUME LXIII NUMBER 4

APRIL 2023

LRA36 Radio Nacional Arcangel San Gabriel





LRA36
Radio Nacional
Arcángel San Gabriel
15.476 khz AM - OC
Banda 19 mts
Concentrando Potencia
en Banda lateral superior
Antena Rómbica / Trans. Collins
"Agradeciendo su Sintonía"
Confirmamos reporte de escucha (SWL)

Con la Estación de : _____
 Día _____ Mes _____ de _____
 País _____

Emisiones de Prueba
! USB ;

Desde Base Esperanza
Una antena al mundo
Lat. 63° 24' Sur
Long 56° 59' Oeste
Antártida Argentina

Dño LU1478







LRA 36 Radio Nacional
Arcángel San Gabriel
ANTÁRTIDA ARGENTINA / BASE ESPERANZA
Lat 63° 24' Sur / Long 56° 59' Oeste

"40 AÑOS EN EL ÉTER"
UNA ANTENA AL MUNDO 1979 - 2019 15.476 KHZ - OC - AM
96.7 MHZ - FM

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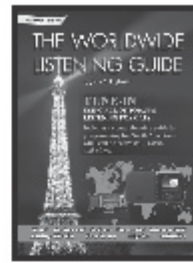
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Please see inside back cover



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NASWA Notes

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

Richard Cuff and Richard Murphy are putting our website through its paces with some modifications and much needed improvements. Effectively immediately, if your print or PDF version of the Journal has not arrived you can drop a message to **missing-issues@naswa.net**. For those visiting our revamped website, if you have any corrections to or clarification of the club's website drop a note to **web@naswa.net**. We anticipate several additional announcements over the coming months so please either visit our website or read about it here or in Publishers Corner where some good information appears this month.

This month John Herkimer's cover design takes us to Antarctica. LRA36 Radio Nacional Arcángel San Gabriel began broadcasting in 1979 on 6029 kHz from Base Antártica Esperanza in Argentine Antarctica. A frequency move in 1981 to 15476 kHz greatly improved worldwide reception and the station soon became a favorite target for DXers. Over the years, the station's equipment has declined making reception difficult. In February, a 1 kW transmitter was delivered and, along with audio chain and other upgrades, LRA36 is again being widely reported with a series of very successful tests. Consequently, this station is periodically being heard and reported worldwide.

John Figliozzi's Shortwave Center provides the usual assortment of good reading. There is a review of the 2023 World Radio TV Handbook by yours truly followed by The Changing Face of Tabletop Radios (Today's specialty models combine OTA reception with online connectivity and other features) by James Careless of Radio World. Finally, Car Companies Vary Wildly in Their Comments About AM (Markey criticizes eight companies that have removed AM from electric vehicles; here are samples of their responses) by Paul McClane also of Radio World. As I said before there is a lot of reading in Shortwave Center this month.

The New Zealand Radio DX League will be holding two major events this year. The first is their upcoming Convention 2023 in the Owaka area, Catlins, South Otag area running from Saturday 22 April to Tuesday 25 April 2023. The cost is still being finalized but will be about \$300 per attendee which includes 3 nights accommodation and meals. Costs for partial attendance or self-accommodation will be considered. Accommodation spaces are limited. Breakfast and a light meal will be self-catered with food for this supplied. A main meal probably in the evening will be supplied. Anyone with special diet requirements should contact the organizer but will be expected within reason to look after themselves. Complete online registration to Convention 2023. No payment required at this time. Registrations close at 4PM on Tuesday 21 March 2023! The second


Unity and Friendship

event is Celebration 2023 on Wednesday 18 October, 2023 at a Wellington central location. The main event will be a lunch to celebrate the NZ Radio DX League 75th anniversary. On Tuesday evening 17 October 2023 there will be a Meet and Greet social gathering in a central city venue for visitors from out of town. On Wednesday 18 October 2023, following the formal Celebration Lunch, an afternoon visit to RNZ facilities at Titahi Bay to view one of the 2 original 7.5 kw transmitters that inaugurated Radio New Zealand's Shortwave Service 75 years ago and the RNZ Record Library will be toured! If you haven't already registered your interest in Celebration 2023, please email hello@radiodx.com this month, as they need an indication of likely numbers to determine suitable venues and costings. From April, communications about the event will be directed at those who have registered their interest, and these will determine the final program and limits on numbers. If anyone is planning to attend, we would love to hear about your experiences.

We had about 260 hobbyists registered for this year's 36th Winter SWL Festival. This was our third virtual FEST and it went off without a hitch thanks to the great job organizing

and presentation that our FESTmeisters put into the event. Each year Rich Cuff and John Figliozzi put on a great show with the help of many forum presenters and active question and answer sessions from our participants. As usual, they had a great team of helpers including forum presenters as well as folks to help maintain the online hospitality facilities. It was a great event with close to 100 of our club members in attendance. If you attended why not send Jerry Alice a Musing about the event. Thanks for your support.

The 2023 World Radio Television Handbook ("WRTH"), under the new editorial team began arriving last month. I did a review which appears in Shortwave Center. However, we are interested in hearing from our members about what they think of the 2023 WRTH. If you are wordy, like me, write a longer piece for Shortwave Center. Otherwise, a musing to Jerry Alice will get your opinions expressed. Tell us what YOU think!

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 May issue is April 26, 2023.

Book Review: The 2023 edition of the World Radio-TV Handbook

By Richard Murphy

First let me say that I did not try to cross check anything in the WRTH for accuracy. This review is really my first impressions of the resurrected publication. This is very much a

European publication in that all the editors and writers are European, which is probably because these people are known by the new publishers.

My first worry was that the binding of a 843 page paperback book would be poorly done, but this does not appear to be the case. The printing and binding are high-quality. A much more serious concern, at least for someone around my age (65+), is that the book is printed in what appears to be 7-point type. I did a comparison by eye with known font sizes and the font is definitely smaller than 8-point; 7 seems to be the closest match. Needless to say, I cannot read the text without a magnifying glass. Others may not find this a problem. My suggestion to the publisher would be to split the book into two volumes and use larger type, which would make it more expensive.

Another disappointment is that only 40 pages (this includes ads) are used for articles. The articles appear to be an afterthought. There are two articles on RDS, which are largely redundant. In the old WRTH, I always found several articles that were useful and interesting. They do correctly list NASWA under radio clubs and the world maps are readable. They still provide a postal address for stations and this was the feature I used quite a bit when sending reception reports. A random check shows they have provided e-mail addresses and web URLs when they have them. Interesting, they provide a three-page listing of transmitter sites including the geographic coordinates.

The bottom line for me is that, in the future, I will buy an e-edition if they produce one, but no further paper editions. An e-edition would be searchable, something very time consuming in a physical book with a tiny font.

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

I missed another DXpedition season mainly because of Covid concerns but things appear to be getting better on the national health front so hopefully next DX season will see our gang returning to French Creek State Park for a handful of DXpeditions. Although the number of shortwave DX targets are significantly less than in previous years, I still enjoy the opportunity to tuning tropical and international bands with relatively quiet DX conditions. Getting away from an RF filled noise environment is the key to a good DXpedition.

The World Radio TV Handbook made its way into readers hands after several publication delays. Some handbooks arrived in late February direct from the new publisher in Germany. I got my copy through Universal Radio in Ohio a few weeks later. The handbook is huge in size, almost 850 pages, but some of the details of the book have me concerned such as the elimination of all the domestic station details. See my review in the Shortwave Center for the complete picture.

I enjoyed the virtual 2023 Winter SWL Festival organized by Rich Cuff and John Figliozzi. Great job once again to you two gents and the entire team of volunteers that make this annual event happen. This was the 36th annual event which seems to be developing a new set of followers thanks to the virtual format in recent years. While virtual isn't the same as an "in person" event it does enable us to get-together over great distances especially while health issues are a major concern. We had about 260 people registered with individual forums

running in the 125 to 165 people range as folks attended what they could when they could. Rich and John have made the forum sessions available to those that couldn't attend each session live so it was easy to catch up if you missed something because of a scheduling conflict. Sheldon Harvey and the CIDX gang ran the virtual Hospitality Rooms which provided an opportunity for people to chat on an informal basis. I enjoyed Jeff White's Keynote session with a talk about the trials and tribulations of WRMI during hurricane season as well as updating us on the National Association of Shortwave Broadcasters activities. Mark Fahey's session (an exploration of the joy of being a broadcasting enthusiast living in an equatorial jungle) as well as an extended The Shortwave Shindig – Still in Exile with host David Goren were also excellent sessions.

73, Rich

Listening Review

Alan Roe • 33 Atbara Road • Teddington, TW11 9PA, United Kingdom • alan-roe-swl@randa33.co.uk

Welcome to Listening review for April 2023. I have some program previews and news for Pop Shop R., R. Carpathia, Texas Shortwave R. and WBCQ/R. Angela later in this column, along with some comments about a few programs that I have heard recently. First though, at the end of last month's column I wrote: "*Is there anyone out there reading this?*", so many thanks to all those that have since been in contact: for Listening Review (*NASWA Journal*): **Jim Renfrew** in USA, and for Listening Post (*BDXC Communication*): **David Morris, Keith Ballinger, Misayo Tanaka, Paul Capewell** and **Peter Robinson** all in UK. Great to hear from you all!

Jim Renfrew, USA, writes: "The first thing I noted in the *March NASWA Journal* was your item about **Algeria** on 9500 and 7440. At 0400 March 7 I tuned in and there it was. I tried matching web streams on the RTA website and got a match with Radio Coran. 0400 sounds like a national anthem, a few announcements (couldn't spot an actual ID), and then into Koranic reading. Web stream is about 10 seconds delayed. By 0500z the web audio was delayed by about 5 minutes,

quite a lot of creep over the course of the hour. There were lots of streaming breaks, which explains it. I did hear several ID's that sounded like "Idhaat Radio Coreen" at 0445 and 0503. Transmitter info is confusing. The "shortwave schedule.com" site, useful for IDing transmitter sites, does not list 9500 at all, but WRTH lists Bechar. 7440 is listed as Bechar on Shortwaveschedule, but the WRTH IDs this as Ouargla. The WRTH does mention that both transmitters are being tested, and have irregular schedules. 9500 is best on 9499.97."

Thank you, Jim. It's odd that the shortwaveschedule.com website doesn't show up Algeria on 9500, as its database source is the AOKI B-22 listings, and checking AOKI directly it did show the transmitter is Bechar in Algeria. I can only assume that shortwaveschedule.com was using an early B-22 listing and had not imported the latest updates from AOKI. I always recommend referring directly to the source databases of EiBi and AOKI when in doubt. Meanwhile, I may try and pin down

more of the Radio Algeria program schedule in future.

Paul Capewell, UK, writes: "I happened to stumble on the **Japanese NHK** broadcast from France as well the other day, must have been 1700/1800UTC and was a male host playing rather old-fashioned lounge jazz. The delivery was rather understated, with tracks fading out entirely before the announcer began speaking. It was quite an unusual show to catch and very enjoyable. It made me wonder who the target audience was for this particular broadcast."

Thank you, Paul. I fully agree with your comment about the (European) evening broadcast from NHK - I often listen for half-hour or so, and you never know what you are going to hear during this time! And on the subject of NHK World ...

Misayo Tanaka, UK, writes: "I have just read your article about **NHK World Radio Japan** in the March issue of Communication (Edition 580). As you may have already known, the contents of NHK World Radio Japan (Japanese service) are, basically, the same and mostly a simultaneously broadcast as the NHK Radio Number 1 in Japan. In the schedule of NHK World Radio Japan, you see some shaded time slots (often at 5 or 10 minutes to "o'clock"). They are their own contents. You can see the schedule of NHK Radio Number 1 at their website. The program between 17:00-19:00 (UTC) is called **ラジオ深夜便 (Rajio Shinyabin / Radio Late-Night Flight)** and the program Fred



Waterer heard (at 0330 UT) is, I think, **ごごカフェ (gogo café / Afternoon Café)**: You can probably use Google translation on these websites. The time references on all the websites are all JST (UTC +9 hours). I hope this information will help you".

Hello Misayo, and thank you so much for your two emails, which I have merged above into a single narrative. I hadn't quite realised how much of the NHK Radio Japan was simulcast from NHK Radio 1, and the web links are very useful. With the help of Google Translate it is possible to navigate the program schedule of the NHK Radio Japan and NHK Radio 1, and past episodes of **Rajio Shinyabin** and **gogo café** can be found on the above links, along with track listings for Shinyabin.

The websites mentioned can be found here:

NHK World Japanese Service:

https://www3.nhk.or.jp/nhkworld/ja/information/brochure/pdf/rj_programs_ja.pdf

NHK Radio 1:

<https://www.nhk.jp/timetable/130/r1/>

Rajio Shinyabin / Radio Late-Night Flight:

<https://www4.nhk.or.jp/shinyabin/>

gogo café / Afternoon Café:

<https://www.nhk.jp/p/gogocafe/rs/5N75W M9R49/>

For the A-23 broadcast period, **NHK World Japanese** service will be transmitted via Issoudun, France as follows: the 0200-0500 transmission including **gogo café** will be on 6105 from 0200-0400 and 9490 kHz from 0300-0500 UT on 9490 kHz; the 1700-2100 transmission including **Rajio Shinyabin** on

9780 and 11945 from 1700-1900 and 15130 kHz from 1900-2100 UT. The full schedule including the transmissions from direct from Yamata at these times will be included in my updated *Music on Shortwave PDF* which should be available in mid-late April via this permanent short link: <https://bit.ly/3LgKNJ2> (or <https://app.box.com/s/kbdx4c5lwpju0kpoi27aiwc35br2g2a>), as well as via Thomas Witherspoon's SWLing.com and the NASWA email list.

Peter Robinson, UK, writes: "Here are some listening notes: I was searching the bands after midnight on a Wednesday and came across some very pleasant Chinese folk music on 9710 kHz. I spent a while monitoring this strong signal - no announcements just music. **CGTN** on 7350 kHz were discussing in English about the UK developing chips in Cambridge and how the UK was banning HUAWEI from 5G network. A contributor was saying it would be the UK's loss to boycott them. At 00:50 I decided to tune to **Radio Caroline** on 648KHZ - there was classic rock from AC/DC, Black Crowes and Bon Jovi. Not a bad signal. Next, I turned to the top of the MW band to hear **Gold** on 1548KHZ at 01:00 - they played Queen and Stevie Wonder. Lastly, I returned to 9710 kHz at 01:10 and Chinese pop music was being transmitted with still a strong signal.

Thank you, Peter. It's always interesting to read about what people are hearing during a random listening session tuning around the bands. The Chinese music that you heard after 0000 UTC on 9710 kHz must have been **China Radio International's** so-called "Portuguese" service: one of several language services that have been playing the same music-hour day after day after day for months. It's listed as a 500-kW transmitter, so it's not surprising you had a strong signal if it is at full power (and what a waste of

energy and money to be simply repeating the same program all that time).

R Carpathia has an interesting mix of Eastern European oldies as well as modern pop and rock. It makes a change to hear these tunes that are not generally played in most of the pop/oldies music stations around at the moment. I listened to the program on 19 March via Channel 292, and whilst I'm not especially a fan of the harsher sounds of East European rock/pop, or indeed modern pop, there was much still to appreciate with tracks from Bulgaria, Romania and Ukraine, amongst others. R Carpathia is broadcast on the 3rd Sunday of the month via Channel 292 at 1200UT on 9670 kHz. From 20 March, R Carpathia is also new to WRMI at 0200 UT on 5850 kHz for North American listeners on Mondays with a monthly 30-minute cut-down version of the main program. An archive of past (one-hour) shows can be found at their website at <https://radiocarpathia.org/archive/>.

Radio Carpathia



CGTN Radio. Radio broadcasts from China are everywhere on the shortwave - if you can't hear one of their broadcasts on at least one of the bands, then it's probably safe to assume that either there's some form of radio blackout, or your antenna needs attention, or maybe you just haven't switched on your radio yet! Anyway, because they are so ubiquitous it's actually quite easy to tune right by **China Radio International**, or its English language branded equivalent of **CGTN Radio**, and overlook some of their excellent programming, for example their cultural programs. Two such programs broadcast on the CGTN R. English Service are **Pods Plus** and **Music Talks**, and on Saturday mornings these are aired back-to-back making for an entertaining and informative fifty-five minutes.

Pods Plus airs episodes from different CGTN Podcasts each week, often two or two-and-a-bit episodes to fill the 25-minute slot, whilst **Music Talks** is also produced as a podcast lasting anything between 22 minutes up to around 35 minutes, so editions are edited (or music fill is added) to fit the 29-minute slot.

Pods Plus is currently airing some selected episodes from “*Why We Love Dunhuang*”: covering the history and art of the Dunhuang area and the famous Dunhuang Caves. The episode that I heard on 5 March (at 1005 UT on 17490 kHz) focussed on the horse murals of Cave 278 and the sculptures and murals of Caves 275 and 285. There are now around 40 episodes of this podcast available at <https://chinaplus.cri.cn/podcast/list/99>, which equates to well over 6 hours listening. To be honest, a six-hour documentary about one small, although impressive, site in China would probably put off all but die-hard fans of the area, whereas 10-minute bite-sized chunks that you can dip in and out of probably works quite well. Podcasts are generally of varying lengths for each episode – all well and good for podcasts which are not constrained in time length, but I don’t really like the practice of just airing these podcasts during radio slots as generally I would much prefer properly edited programs to fit the fixed time available. However, given a choice between podcasts and nothing at all, I know which I prefer.

Meanwhile, there are currently a couple of hundred episodes of **Music Talks** on the ChinaPlus website at <https://chinaplus.cri.cn/podcast/list/30>. The episode that I listened to on 5 March at 1030 UT on 17490 kHz) featured the *guzhin* musical instrument – a plucked seven-string including some of the lovely music played on this instrument.

Pods Plus is broadcast weekly on: Mondays at 0405 & 1805, Saturdays at 1005 & 1305.

Music Talks is broadcast weekly at: Sundays at 0530, 1030, 1330 & 1730, Saturdays at 2330.

PopShop Radio broadcasts via **Channel 292** (for Europe) on Wednesdays at 1600 UT and Saturdays at 2100 UT both on 3955 and 9670 kHz, and via WRMI (for the Americas) on Mondays at 0100 UT on 5950 kHz.

Most shows have a mix of pop music from all over the world including nonhits, non-English versions, and records from as far back as the 1930s, however each month then regular show is replaced by a special themed show, which for April will be **Cats and Dogs**, to be aired on Wednesday 19 April at 1600, Saturday 22 April at 2100, and on Monday 24 April at 0100 UTC.



R Angela (via WBCQ, Monticello, USA) has a wonderful selection of programs each day, and in March celebrated its one-year anniversary of their first official (non-test) broadcast. The daily program line-up has evolved considerably over the last year with the addition of spoken word programs and book readings alongside a good selection of programs with different musical genres. *Happy Anniversary!*

I often (three or four nights a week) set my SDRPlay RSPdx to record a large shortwave

band spread overnight for later listening back, and I have found reception of R Angela on 5130 kHz has been much improved over the last couple of weeks, especially for music programs although spoken word is still a little difficult. On Wednesday 8 March I listened to two hours of fantastic early twentieth century (1920s & 1930s) jazz & swing music with two great programs from **Behaviour Night** (from 0300 UT) and **Jetzt Geht's Los!** (from 0400 UT). Later in the week, on Friday 10 March at 0330 UT I enjoyed some more early twentieth century music with **Plain Old Doug Show**. It's great to just sit back and immerse yourself in these programs of old music, and all are most highly recommended. Also heard on 10 March, at 0400, was the monthly broadcast of **Enciclopedia musical de las Americas** (which is usually presented in Spanish by Luis Alejandro Vallebuena, but this month had Bill Tilford behind the microphone presenting in English) with a very nice 50 minutes of music from El Salvador. The hour was rounded-out with the short program **El gringo viejo con mucha cuerda** presented in Spanish by Scott Hadley with some vintage Latin American music. Note that for the A-23 broadcast season these programs remain as above, *but are one hour earlier in UTC time.*

Bill Tilford updates us with news of a couple of small schedule changes in the **Radio Angela** line-up from April. **Jazz Around the World** will now air on the second and fourth Thursdays of the month at 0200 UT for one hour, and there will be a one-off edition of **African Music Panorama** on Thursday 27 April at 0300 UT. Meanwhile, **Harmony Barn Sessions** is now being aired weekly on all Saturdays except on a fifth Saturday of the month at 0100UT all other weeks at this time. **Austin Saturday Night** moves to the fifth Saturday (rather than monthly) at 0100UT and **Terry Colgan** writes that the edition of **ASN** for 30 April will feature Austin artists recording on Austin's

Spaceflight Records (and Terry advises that Spaceflight is the United States' first non-profit record label. Artists will include Slomo Drags, Golden Dawn Arkestra, and DOSSEY).

Finally, **Bill Tilford** advises that **WBCQ Concert Hall** (on Mondays, now at 0200UTC) has started playing *Die Götterdämmerung* by Richard Wagner, with one act per week and which will run through most of April. Each act is followed by some of Wagner's shorter works. If you enjoy some classical music, then this is the program not-to-miss!

Texas Radio Shortwave. Thanks, again, to **Terry Colgan** who updates us with the upcoming schedule themes for **Texas Radio Shortwave** for April and May which are shown below (of course, with the proviso that all programs are subject to change). There is a single eQSL design covering all broadcasts during April, featuring the *Palo Duro Canyon Sunset*, and another single eQSL design covering most broadcasts during May featuring *Boykins Springs Waterfalls* with an additional eQSL design available for the Cinco de Mayo broadcast. (*Pictured is a copy of the March eQSL design, courtesy TRSW*). The transmissions below are all via WRMI, Okeechobee, USA.



Sundays: 0000UT on 5950 kHz

2 April: *Austin Lounge Lizards*;
9 April: two episodes of the old-time radio series *Green Hornet*;
16 April: *Roy Orbison*;
23 April: *Small Town Texas Performers #1*;
30 April: *Johnny Winter*;

7 May: *Cinco de Mayo* (encore);
14 May: two episodes of the old-time radio series *John Steele, Adventurer*;
21 May: *Don Henley*;
28 May: *Reverend Horton Heat*

Suns: 0100 on 5950 & 1200 UT on 15770 kHz

2 April: *Steven Stills*;
9 April: *Ray Wylie Hubbard*;
16 April: *Texas Music A to Z #1*;
23 April: *Lukas Nelson & Promise of the Real* (Greetings to NZRDXL Convention);
30 April: *Spoon*
7 May: *Sunny Sweeney*;

14 May: 2023 *Conroe Crossroads Music Festival Week 1*; 21 May: 2023 *Conroe Crossroads Music Festival Week 1*;
28 May: *Austin City Limits TV #2* (with greetings to the Swedish DX Federation Parliament)

All three transmissions are currently heard quite well in Europe, with the 1200UT broadcast on 15770 kHz being the most convenient, and on 19 March at this time, for example, I enjoyed a third weekly selection of music from Texan artists at South by Southwest music festival.

until next time:

73's – Alan

International Broadcasting

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<http://www.kimandrewelliott.com>

Advocating advocacy in the “information war.”

“How America Can Win the Information War.” This op-ed headline in the March 17 Wall Street Journal (t.ly/HuNX) made me shudder. Here, I thought, is another proposal to reorganize US international communications, probably by reducing the journalistic independence of VOA and the other USAGM entities. It could have more than the usual traction because one of its authors is Joseph Lieberman, Democratic candidate for Vice President in 2000 (but he supported John McCain in 2018). The other author is Gordon Humphrey, a Republican US senator from New Hampshire, 1979-1990. So the piece has the (somewhat) bipartisan thing going for it.

Things were off to a bad start with the headline. If you approach it as an “information war,” you are unlikely to win any “information war.” Forty years of poring through audience research data showed me that there are audiences abroad for credible, comprehensive news as the antidote to state-controlled domestic media. The journalists who provide this service go about their jobs professionally, and don’t think (or should not think) of themselves as waging “information war.”

Lieberman and Humphrey write: “Regrettably, one of the most forceful and inexpensive weapons has withered over the last 20 years: advocacy—the marshaling of truth and fact to persuade foreign audiences.

Recall the important part played by the U.S. Information Agency in winning the Cold War. Its Voice of America broadcasts persuaded Soviet citizens that life on our side of the Iron Curtain was better than theirs."

I listened to VOA in the 1960s, when it was in Cold War mode. There was more news and current affairs, and not so much in the way of persuasive commentaries that were all over the Radio Moscow lineup. Later, through my exposure to audience research, I learned that Soviet audiences were listening to VOA for the news: about the USSR, about the USA (the bad with the good) and about the rest of the world. That's how Soviet citizens could compare their lives with life in the West.

"VOA didn't rely on news alone." Regrettably

"VOA didn't rely on news alone; it employed editorial writers and even contracted for made-in-Hollywood films. If sole reliance on news sufficed, today's war criminal and serial violator of human rights, Mr. Putin, wouldn't stand high in Russian polls. Instead, the U.S. must bring back advocacy meant to persuade."

It's interesting that VOA editorials, a relatively obscure aspect of VOA output (which still exist), are mentioned. One might wonder if someone involved with VOA editorials had a hand in writing this op-ed. The "made-in-Hollywood films" probably refers largely to "Let Poland be Poland," a 1982 TV production of the US International Communication Agency (as USIA was renamed for a few years), in support of the Solidarity labor movement. VOA broadcast an audio version of the production in 39 languages.

Putin's standing in Russian polls (such as they are) is due to Russian patriotism, misplaced as it may be, and the near monopoly of Russia's own state-controlled news media. Any cracks in this popularity would be due to real news somehow getting through to Russia from exile media such as Meduza and TV Rain, and international broadcasters, e.g. RFE/RL and BBC. Anti-Putin propaganda (or "advocacy" or whatever you want to call it) is less useful than news and would attract much smaller audiences.

Lieberman and Humphrey give a nod to President Biden's nominee, Elizabeth Allen, to be undersecretary of state for public diplomacy and public affairs (a post not filled in the past five years). "The Senate would serve the nation well by speedily confirming Ms. Allen with a bipartisan vote." At the State Department, major divisions are not named for their functions but for the title of the person in charge. Under the undersecretary for public diplomacy and public affairs is a bewildering array of divisions and units devoted to public diplomacy and domestic public affairs and press relations. This is the post-USIA part of US government international communications that is *supposed* to do advocacy, complementing the independent journalism of the USAGM entities. (See, for example, share.america.gov in 11 languages.)

"'Woke' diplomacy"

But then the op-ed makes a strange right turn: "While public diplomacy is on the minds of senators, they should join with their colleagues in the House to review thoroughly all aspects of our messaging of foreign citizens. To quote a recent Heritage Foundation paper: 'The State Department's public diplomacy programs abroad are skewed toward fringe aspects of U.S.

domestic social issues and away from core, enduring U.S. values. "Woke" diplomacy does not fit within the State Department's own strategic plan and does not advance U.S. national security.'" The Heritage paper (t.ly/C1yT) states: "Contentious 'critical' theories on race, sex, and 'gender' should not be foisted upon foreign audiences at the expense of America's fundamental, enduring principles." (RNW Media rnw.org, successor to Radio Netherlands, pretty much devotes its mission to the challenges of these communities around the world -- persecuted even more than in some US states -- that Lieberman, Humphrey and Heritage would prefer be forgotten.)


"Masterpiece of Advocacy" with poor audio


The Lieberman/Humphrey article provides an example of what they do like: "As a prototype demonstrating the kind of advocacy that should be produced at scale, consider the first-of-its-kind [sic] video made recently by the undersecretary's office, 'To the People of Russia.' ... It's a masterpiece of advocacy, richly illustrated,

that begins by recalling the time when as allies the U.S. and Russia won World War II. It speaks of our cooperation in space and compliments the Russian people for their great contributions to the arts and sciences. Toward the end, a clip of Mr. Putin's war appears, accompanied by the words: 'We do not believe this is who you are. We stand with each of you who seeks to build a more peaceful future.'"

The link provided by the pre-boomer authors (with no help from whomever at WSJ edited the piece) leads not to the video but to a State Department search page, where the video then must be located. I (boomer) will do WSJ's job for them by providing this direct link: vimeo.com/783387773 . (A version with Russian captions is also available.) "To the People of Russia," as advocacy, is OK. Due to poor audio mixing, the first audio actuality (a female voice) is difficult to hear. It's not a magic bullet that will win an "information war."

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

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 go to missing-issues@naswa.net. Thanks! 

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. 

Shortwave Center

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SHORTWAVE BOOK REVIEW

2023 World Radio TV Handbook

An In-depth and Sometimes Critical Review

by Richard A. D'Angelo

In 2022 many radio listeners became concerned when Nicholas Hardyman, the former publisher of the World Radio TV Handbook ("WRTH"), announced they would no longer continue the annual radio publication. Another nail in the shortwave radio coffin? The self-professed "Directory of Global Broadcasting" was published by the group WRTH Publications Limited until 2022. However, as the year was coming to a close a new publishing team stepped forward to keep this important radio guide alive. In September 2022 it was announced that the next edition of the WRTH "world's most comprehensive and up-to-date guide to broadcasting" would be published in December 2022 in a printed and a digital version. The rights have now been transferred to Radio Data Center GmbH ("RDC") based in Freising, Germany. The new publishers were interested in hearing from users and sought their input immediately. What we are getting in return is a huge FM, and to a lesser extent, medium wave database dump with the elimination of so much important information (domestic radio station address, websites, electronic email address information, etc.). As a result, the first effort by the new publishing team is a

disappointing effort. I am hopeful that they will learn from these growing pains and once again truly become the international "Directory of Global Broadcasting".

The new publishers announced that after seven decades as a book, the WRTH, would now also be available as a web app. "The directory is an indispensable reference for interested radio listeners, avid DXers and all those who move professionally in the world of radio" said Günter Lorenz, founder and CEO of Radio Data Center GmbH, on September 8, 2022. "We are pleased that it will also be available online as a web app from December 2022." Naturally, curiosity as to what the new publishers had plans for was of paramount interest among radio hobbyists as the publication became delayed into the New Year. However, by late February some radio listeners began reporting that the 2023 edition of the WRTH were beginning to arrive for those who ordered direct from the publisher in Germany. The new era was now officially underway although it appears the digital version has been delayed without the publisher providing a target date for its availability!

WRTH

The directory of
global broadcasting

The next edition of the "world's most comprehensive and up-to-date guide to broadcasting" will be published in December 2022 in a printed and a digital version.

REGISTER YOUR INTEREST

THE WORLD RADIO TV
HANDBOOK WILL
CONTINUE TO BE
PUBLISHED!

PRINT & DIGITAL

Here is some background information about the publishers of the WRTH. Radio Data Center GmbH was created in 2012 to provide professional data delivery and services for broadcast radio-related business and industries. Günter Lorenz had founded FMLIST, the world's most comprehensive and up-to-date database of FM broadcasting, in 1986. It went online in 2005 at fmlist.org and was soon followed by MWLIST, its counterpart for medium wave and shortwave broadcasting. Oliver Schmidt is CEO of RDC and Chairman of the Board of UKW/TV-Arbeitskreis e.V., the organization that owns FMLIST, and publisher of "Sender-Tabelle" and "European Radio Guide" books. The worldwide RDC team defines their work, which extends the community-supported databases to professional level, as "being cartographers of the global radio landscape". Clearly, the RDC team has been involved in the radio business for quite some time. This was beginning to sound very promising.

Here is the description used by our friends at Universal Radio (2023 WRTH available for \$39.95 plus shipping) to describe the 2023 edition of the WRTH. "The famous "WRTH" has been respected for over seven decades as the definitive source of broadcast radio information. With the help of an

international network of contributors, this invaluable annual provides the latest information on medium wave, shortwave and FM broadcasts and broadcasters. Radios stations are listed by country and by frequency. Contact details for broadcasters of the world. Tuning tips, advice on ancillary equipment and hobby club information is included. The *Features* section includes articles on the *Broadcasting History of Andorra*, *Broadcasting in the Falklands*, *History of Broadcasting Traffic Information*, *RDS – The Radio Data System*, *Airi – The World of Radio for Children*, *Mining the DX Data*, *DRM SW Broadcasting by BBC World Service*, as well as other regular articles and updated



color world transmitter maps. There are equipment reviews for the ELAD FDM-S3, Reuter RDR52, BELKA DX and Stampfl active dipole. The remaining pages are full of information on national and international broadcasts and broadcasters, clandestine and other target broadcasters, MW and SW frequency listings plus an extensive reference section. The *National* section of the book presents detailed, up-to-date FM, DAB and HD radio information. 848 pages. 77th Edition. Published by *Radio Data Center* of Germany. Printed in England." I checked Amazon as I was finishing this review and they now have the 2023 WRTH listed for \$48.35.

With all that out of the way, what is between the pages for the new WRTH? The first things you notice is the bloated size of the new handbook as well as the print that is harder to read than past editions. This is evident in the first 65 pages of articles and features. With an older demographic this is a problem. The handbook's page count grows by 176 pages, over 25%, from 672 pages in the 2022 edition of the WRTH to 848 pages in 2023 WRTH. Is this overweight handbook filled with useful new information or merely a dumping ground for extensive station lists that aren't really necessary? We will get into what is specifically inside the handbook a little later. The cover is a modification to the usual picture of the earth viewed from space but a slightly bigger version of the planet with presumably transmission beams heading in all directions which was designed by Christoph Ratzer. The inside front cover, the multiple year WRTH covers of past editions, is replaced with an advertisement for Airi the first global kids radio app although I'm not convinced my grandchildren will need this radio app any time soon. The back cover features an advertisement by Eton Elite Satellit HD/DAB (the "elite series") communications receiver with the inside back cover featuring RDC

advertising their professional solutions. The first significant noticeable changes start with the first real information page providing the usual credits. Nicholas Hardyman (Publisher) and Sean Gilbert (International Editor) are gone replaced by Lorenz and Schmidt (Publisher and Chief Editor) and Mauno Ritola (International Editor), a well-known and highly respected radio listener (DX'er) who was a long-time contributing editor under the old team. Lorenz replaced Bernd Trutenau as the television editor while Fernando Duarte replaced Keith Rawlings doing the equipment reviews. The old team of contributing editors (George Jacobs, Bengt Ericson, Dave Kenny, Mauno Ritola, Bernd Trutenau, and Torgeir Woxen) have been replaced by the unnamed editors of FMList.org, MWList.org and Radio Data Center. On pages 8 through 10 we are provided with an extensive list of other contributors including pictures and write ups about two of them, Lucas Gallone and Herman Wijants.

Disappointing to me is that the handbook continues a tradition started by the last publishing crew of presenting the National Radio information separately from the International Radio material. I never liked that treatment because sometimes you had to search both areas simultaneously to find what you needed. I preferred the traditional presentation approach used for many decades by the earlier publishing teams that combined the national and international sections thereby providing everything radio related to one country in one logical location. According to Mauno Ritola the International and National Radio sections were divided back in 1997, so it was a quarter of a century ago. The reason being that the material was sent to the printer in separate batches and it made sense to keep the International Radio section open until the last minute (especially when change to

winter schedules was postponed to the last Sunday of October instead of earlier (September) with the goal of being able to get the book out mostly before Christmas. Thanks to Mauno's explanation, I have relented in my desire to combine the sections after having the technical reasons explained to me in such detail. Also, he explained that it is also useful for most readers to keep the sections separate, by the nature of transmissions and audience and there definitely would be more resistance if they were brought back together. Therefore, the two-section approach continues under the new editorial team and although I am less than thrilled with the treatment, I do understand a difficult decision that the publishing crew needed to make.

The features section starts off with the equipment reviews for the Elad FMD-S3, the Stampfl Active Dipole antenna, the Reuter RDR52 receiver, the Belka-DX DSP receiver with a loudspeaker and the WRTH Receiver Guide for 2023. Next come several articles: Broadcasting History of Radio Andorra (Oliver Schmidt), Broadcasting in the Falklands, Broadcasting Traffic Information (Dietmar Kopitz), RDS – The Radio Data System (Dietmar Kopitz), Airi – The world of radio for children (Salma Alaqui) (remember their ad on the inside cover), Mining the DX Data (Otso Ylonen of the Finnish DX Association), DRM SW Broadcasting (Robert Webber) and HF Broadcasting Reception Conditions 2023.

Before moving into the heart of the handbook, the final features are the Most Suitable Frequencies for 2023, How to Use WRTH, eleven pages of World Maps, a World Time Zone Map and a World Time Table. The How to Use WRTH section is essentially the same as previous years except the country sample listing has been changed from Angola to Australia. The Reception Report description in this section was particularly

interesting advising readers when requesting a verification that it is courteous to enclose return postage when writing small domestic broadcasters. Of course, the 2023 WRTH fails to provide any domestic station postal addresses or e-mail address information making that task extremely difficult. Why was this important information merely dropped without any explanation?

On page 65 starts the National Radio Section which interestingly is the same page where it started in 2022. The section continues for another 560 pages until reaching page 624. The 2022 WRTH continued for another 396 pages before reaching page 460. So, 164 extra pages are contained within the National Radio Section of the 2023 edition of the WRTH. The International Radio section commences on page 629 and continues until page 666, which is only 38 pages in length. The 2022 edition was 59 pages so the 2023 WRTH reduced that page count by 21 pages presumably reflected dropped shortwave coverage and reduced international broadcasting schedule outputs or is it mainly the microscopic print? For years radio hobbyists complained about the typeface but this year it has shrunk beyond belief. I should mention here that the delays in publication caused the winter schedules to be in their last useful month before being replaced. I suspect here might be a potential selling point for any digital updates, but we will have to wait and see. The former publishing team offered free electronic updates available on the WRTH website. Those National and International Updates were very useful especially when the international schedules changed shortly after the handbook's availability. The new publishing team continues the updated schedules process with B22 updates provided at their new website www.wrth.org. A23 updates are expected to be published on their new website in April 2023.

The remainder of the WRTH consists of many of the usual reference features we have come to expect out of this publication. The Clandestine section remains at eight pages. The medium wave list grows by 36 pages in the 2023 edition presumably reflecting dropping some of the old editorial wattage requirements. The shortwave list is slightly reduced by 3 pages, but the International Broadcasts in English, French, German, Portuguese and Spanish languages (10 pages) and the DRM International Broadcasts (1 page) were completely eliminated. The National Television listing was about the same size as the previous year. There were a handful of additional blank pages (labeled "Notes" or "Logbook") in the 2023 edition.

I, like many radio hobbyists, were glad to hear that our favorite radio reference handbook would be continuing when Radio Data Center made the big announcement in September. Clearly, the new publishers were expecting to push their other data resources which they have done in the 2023 WRTH. However, that doesn't stop me from offering some suggestions and comments about the contents.

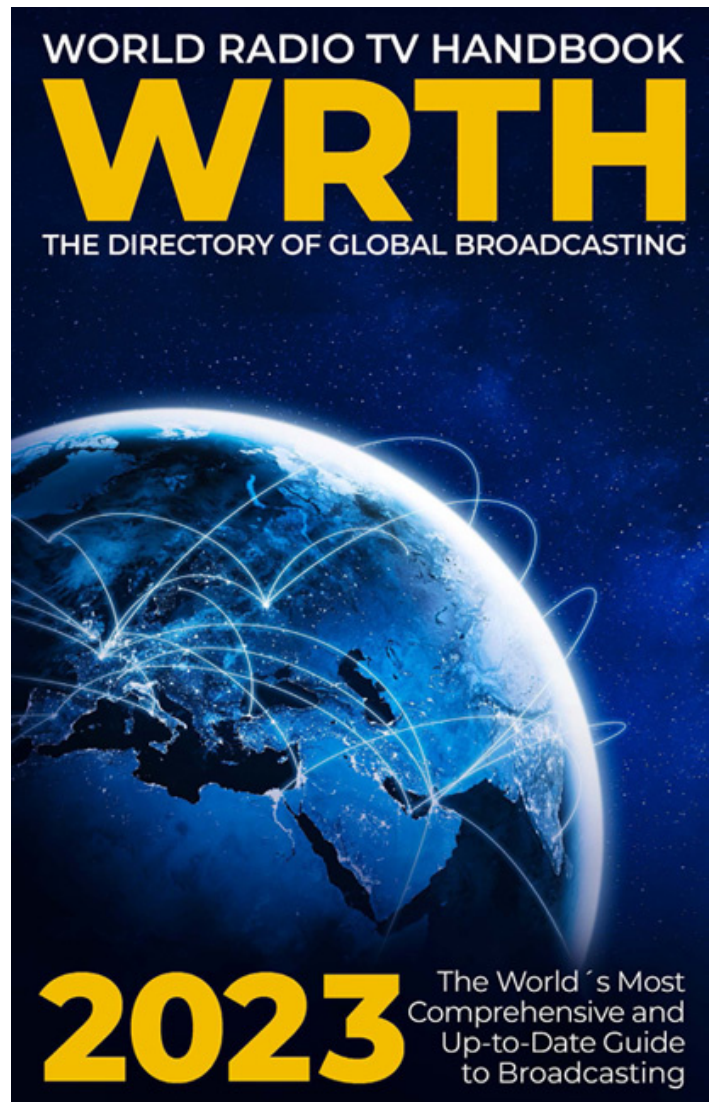
My primary issue is the sheer magnitude of FM stations contained in the 2023 WRTH are, frankly, out of control! It reflects the biased editorial judgment of Günter Lorenz who apparently is an FM enthusiast. The National Radio section grew by 164 pages. What caused that growth in a world where shortwave and medium wave stations are becoming dinosaurs? The People's Republic of China page count grew by 28 pages reflecting the inclusion of an extra 10 pages of medium wave entries and 28 pages of FM entries (in an international handbook?). This came at the expense of all the vitally useful domestic station postal and email contact information being deleted from the National Radio section. Also, the 2022 edition labeled the section "China, People's Republic of"

instead of the less formal "China" used in the 2023 edition. Looking at the USA a similar pattern exists with growth in pages from 42 to 90! This reflects medium wave stations growing from 26 pages to 28 pages while eliminating 11 pages of important domestic station specific address information. The 2022 WRTH had a power threshold on stations that were included. This power threshold apparently has been dropped resulting for the explosion of medium wave stations. The FM blitz from 16 pages to 61 pages is where most of the page count damage was done. Critically important information about domestic shortwave stations have been eliminated so non-critical FM databases can be dumped into this annual international radio publication. An interesting mystery is Fuerza de Paz Radio in Arauca, Colombia (WRTH 2022) with mailing address was moved to Estado Apure (apu) in Venezuela (WRTH 2023) without a mailing address clearly reflecting the listening hobbies uncertainty about this station's true location. Brazil and Peru are two areas of interest to most serious shortwave listeners. Both versions of the handbook have about the same number of domestic shortwave broadcasters for each country. The 2022 WRTH features domestic station operating hours, call signs and addresses while the 2023 WRTH deleted all that important information. Apparently, call signs are used less and less everywhere in Latin America, in most countries you don't find them anywhere on stations' web presence and they are rarely or never used on the air, they are mostly purely a technical detail. For Mexico they have been listed. Gone are interval signal information and station announcement information. I am told that operating hours (where available) for domestic medium and shortwave are planned to be added in the next edition. Zambia's famous Call of the Fish Eagle no longer is mentioned in the new edition of the WRTH -definitely steps in the wrong direction but

there does appear to be a plan to at least partially address some of these concerns.

I didn't study the International Radio section in great detail mainly because the small typeface was becoming troublesome. However, I did note that several shortwave stations are missing in the China section. While China Radio International, Guangxi Beibu Bay Radio, Voice of the South China Sea, and Yunnan Radio International were accounted for China Tibet Broadcasting – Holy Tibet and detailed information about the National Radio and Television Administration (the transmitter operator) were not included. However, Mauno Ritola is a top-notch radio hobbyist who should be very good as the International Radio section editor. I would expect future editions to include this information.

Finally, publishing something like the WRTH is a big project. I am glad the new editorial team arrived on the scene to continue the grand tradition as this is an important publication in the radio world. Although I have specific issues in certain areas the project is worth continuing provided necessary improvements are made going forward. Serious improvements in the quality of data are necessary to be taken seriously by traditional radio enthusiasts as the



“world’s most comprehensive and up-to-date guide to broadcasting”. Meanwhile, I applaud the initial effort of the new publishing team and I look forward to seeing how the handbook grows in future years.

SHORTWAVE FUTURE

The first things you'll note in reading this first article are that the words "AM radio" and "shortwave" are never uttered, even by a purveyor like Bob Crane of CC Crane.

It also seems that shortwave tabletop radios are being squeezed out from two directions -- the one described here and by computer-linked SDRs -- software defined radios.

Checking longstanding suppliers, as well as Amazon, shows that there are presently no new shortwave-specific tabletop radios on offer anywhere and haven't been for a while. The closest one can come is one of several ham transceivers, like the ICOM IC-7300, which have very good receiver sections but cost more than \$1000.

*By the way, I am something of a traditionalist when it comes to SWLing and DXing, so I am not to author any articles on SDRs myself. So, if you want to see such content in SWC, **you** will have to write it. NASWA has some 300+ members, so someone in our universe should have the time and expertise to do so. I welcome such contributions and look forward*

to receiving and publishing them in this space.

A further article concerning the future of AM radio, of which shortwave is a constituent part, follows this one on tabletop radios. - ed.

The Changing Face of Tabletop Radios

Today's specialty models combine OTA reception with online connectivity and other features.

By James Careless

Published in Radio World magazine
March 6, 2023 · Updated: March 14, 2023

There was a time, of course, when radios were fixtures in people's homes. But according to Edison Research's "Infinite Dial 2022" report, the percentage of U.S. homes with "zero" radios inside went from 4% in 2008 to 39% in 2022.

Among the radios that remain, clock and emergency radios have the best chances of justifying their presence to internet-centric consumers. But good old fashioned tabletop radios? AM/FM

receivers housed in eye-appealing laminated wood cases with big speakers and hefty knobs?

Mass-market companies such as Panasonic and Sony have abandoned such products. But specialty/quality brands such as C. Crane, Grace Digital, Sangean and Tivoli Audio have not.

These brands bring fresh approaches to the tabletop radio segment through innovation and the harnessing of streaming technology.

Still, it's an uphill battle in a world obsessed with all things internet.

There are several reasons conventional AM/FM tabletop radios have been disappearing from homes.

The first and most obvious is that even by the beginning of this century, radio had long ceased being a destination medium around which the family gathered to listen. In recent decades, the more common uses were morning wakeups, rush-hour commutes, sports on the go and weather emergencies, all well-served by portable radios, though there was still some degree of at-home listening.

The consumer electronics explosion has continued to challenge and change those uses as well.

Smart speakers are another factor driving the decline of tabletops or indeed any type of radio within the home. According to that Edison Research report, more than 100

million people in the United States owned smart speakers in 2022. While the pace of growth had slowed by then, that number was still up from 7 million six years earlier. And today many people have multiple speakers at home.

The big strength of smart speakers is their ability to fulfill listener requests for specific content, streamed via the internet.

Unfortunately, “tabletop radios are an antithesis of that movement,” said Andrew Wu, Sangean’s marketing director.

Or as Paul DePasquale, CEO and designer at Tivoli Audio, put it, “With the development of streaming services, podcasts and mobile options, people are opting for a more on-demand and personally curated listening experience. [But] Tivoli Audio has found there are still many individuals who also want quality audio and design,” he continued. “Our (AM/FM) Model One and PAL radios continue to be our best-selling products on a global scale.”

DePasquale’s point about the enduring popularity of quality audio and design explains why his company and the others mentioned are still making money from tabletop radios. But today the focus is on streaming and other innovations to catch consumer attention.

Renowned radio maker C. Crane Company still offers many AM/FM models in portable formats, but it has doubled down on streaming-only tabletop radios with the third generation of their CC WiFi internet radios.

“We came out with the **CC WiFi 3 Internet Radio** not too long ago with a remote control,” said CEO Jessica Crotty. “It also has Bluetooth reception because people do



C. Crane’s CC WiFi-3 is an internet radio with Bluetooth receiver. It costs around \$120.

have apps they want to listen to on a better speaker.”

I have tested the CC WiFi 3 in the past and can attest to its quality. Selection is the name of the game for this tabletop radio.

“Our CC WiFi 3 Internet Radio is full of free content, without a monthly fee, from thousands of regular AM/FM stations,” said Bob Crane, president and founder.

“We have a pretty strong base of listeners that prefer the form of traditional radio but need the capabilities of internet radio due to listening preferences and in some cases signal limitations or sound quality. Internet radio lets the listener hear a station as if it was broadcast locally, no static, no fade. A lot of people don’t want to listen on their computer or their smartphone.”

Grace Digital has stayed relevant to consumers by including a range of streaming options in its internet radio-only tabletops, many of which have been launched in the



The Mondo Elite Classic from Grace Digital streams your favorite embedded apps like Amazon, iHeartRadio, SiriusXM, Pandora, Live365, sleep sounds “and over 100,000 radio stations from around the corner to around the world.” It has handy sleep functions and wireless smartphone charging on the top, and it can be controlled by an app. Retail is \$250.

last year or so. A number of the company’s Mondo-series tabletops even come in stained walnut wooden cases.

Grace internet radios support built-in apps “such as Pandora, iHeartRadio, Amazon Music and Spotify Connect, as well as have Bluetooth and Chromecast integrated,” said co-founder and CEO Greg Fadul.

“While it takes more engineering work to provide built-in apps and Chromecast, we allow the customer to choose how they want to enjoy their music, news and sports. We even have a built-in podcast service that integrates with Apple, the largest podcast aggregator in the world, and as we are the only internet radio company that hosts and manages our own radio station database.”

Sangean offers a range of tabletop radios, incorporating AM/FM, internet radio and streaming services, Bluetooth, and in some instances DAB+ and CD players among others.

I sampled the Sangean WFR-32 tabletop, which has a range of nice features. This

walnut-encased stereo receiver does it all while delivering excellent stereo sound. The WFR-32 even displays local weather forecast graphics along with the time on its LCD screen when the receiver itself is turned off.



Sangean calls its WFR-32 an “Internet / Internet DAB / AUX / Bluetooth / Spotify Connect / Cloud Music / AirMusic Control Digital Wooden Radio.” Online stores had it for around \$130 when we checked.

Although not a tabletop, the equally excellent Sangean WFR-39 FM-RBDS/Internet Radio that the company sent stood out as the first truly portable/rechargeable WiFi-connected pocket-sized radio that I have seen.

At Sangean, “bigger screens, better visuals, personalized playlists, smarter functions, trendy colors and multiple audio sources” are driving its entire radio line, Wu said.

“There’s also the retro route, where there’s always going to be a niche group with an ideology of ‘the good old days,’ even if it’s the generation of their parents or grandparents. The hipsters, the subreddits like r/OldSchoolCool, all fit into this retro-loving mold.”

As for Tivoli Audio, whose iconic Model One AM/FM radio has defined the quality tabletop category for decades? They too are paying attention to consumers’ love for streaming and shaping their tabletop line in response.

“Tivoli Audio has added Bluetooth to all our classic products to allow customers the



Available in a number of pretty color combinations, Tivoli's Model One BT has OTA AM and FM, aux in, Bluetooth and wireless capability and retails for \$200. "With just three knobs, it is the antithesis of today's ever more complex electronic products. But behind the Model One's simple appearance hides a multitude of technology."

ability to stream their playlists and podcasts or opt to listen to the radio," said DePasquale. "Adding this capability has allowed people to purchase our timeless designs without forfeiting flexibility.

"We have also released Wi-Fi-enabled products, specifically the **Model One Digital Gen. 2** and **Music System Home Gen. 2**. These offer FM, DAB+ in available markets, Bluetooth and the ability to stream your favorite music and audio apps using AirPlay 2 and Google Chromecast. This allows our consumers to easily connect their products to Wi-Fi without a proprietary app and connect to other products in their smart home ecosystem, because Wi-Fi can offer better sound reproduction than Bluetooth.

By combining quality and innovation, these tabletop radio makers are keeping this technology alive, even though the format has been abandoned by mass-market firms.

As for the future? "Tangible tabletop radios are not going anywhere: If anything, you

will see more of them," DePasquale predicted. "It is true that how people consume audio has changed. But people will always like something physical they can touch, something they can experience, and ultimately something that sounds good."



Tivoli PAL BT works as a tabletop or portable speaker; it has Bluetooth as well as OTA AM and FM. Retail is \$220.

[Ed. Note: The original version of this story included information about products from Como Radio. Ironically, given the topic, Como closed its doors after the information for the article was collected.]

James Careless is an award-winning freelance journalist with experience in radio/TV broadcasting as well as A/V equipment, system design and integration. He has written for *Radio World*, *TV Tech*, *Systems*

Contractor News and AV Technology among others. Broadcast credits include CBC Radio, NPR and NBC News. He co-produces/co-hosts

the “CDR Radio podcast” and is a two-time winner of the PBI Media Award for Excellence.

Car Companies Vary Wildly in Their Comments About AM

Markey criticizes eight companies that have removed AM from electric vehicles; here are samples of their responses.

By Paul McClane

Published in Radio World Magazine
March 9, 2023 · Updated: March 10, 2023

Sen. Ed Markey has done radio a great service by pressing car companies to express their thoughts about AM radio.

For one thing, their individual replies, released now by his office, suggest quite a disparity in how seriously carmakers view the problem of powertrain noise.

While Tesla was telling Markey that “[E]lectromagnetic interference impacts the strength of the AM broadcast signal, causing severe disruption to AM radio transmission that makes the signal reception unstable and unusable,” competitor Kia Corp. – which said it has no plans to drop AM or FM from electric or gas vehicles – told the senator tersely: “We are not aware of issues with electromagnetic interference with AM radio signals from our EVs.

And meanwhile, Volvo appears to be out of AM radio entirely.

The top-line outcome for Markey is that eight car companies have removed AM radio from electric vehicles, and he criticized them for it.

Markey said these eight “have undermined the Federal Emergency Management Agency’s system for delivering critical public safety information to the public.” They are BMW, Ford, Mazda, Polestar, Rivian, Tesla, Volkswagen and Volvo.

The senator wrote to car manufacturers in December asking them to describe their commitment to AM radio.

Going over the results, he said Mercedes-Benz and General Motors “refused to provide individual responses” and relied on the previously reported response from the Alliance for Automotive Innovation.

But 10 automakers – Honda, Hyundai, Jaguar/Land Rover, Kia, Lucid, Mitsubishi, Nissan, Stellantis, Subaru and Toyota – “still maintain access to broadcast AM radio in their vehicles.” (But I should note that none of these issued anything like a long-term promise, either.)

Markey reacted by saying that “far too many automakers are ignoring the critical safety benefits of AM radio.” He said that although many automakers named other media

including internet radio as replacements for AM, “in an emergency, drivers might not have access to the internet and could miss critical safety information. The truth is that broadcast AM radio is irreplaceable.

Markey noted that seven former FEMA administrators recently wrote to the Department of Transportation saying that “should EV makers continue removing AM radios from their vehicles, this vital public safety system will no longer function as intended.

I find the car company response to be interesting reading. Some replied with ample paragraphs of fancy bureaucratic language; others were short and to the point. Some declined to answer Markey’s specific questions, giving just a glossy commitment to safety; others answered each question.

But the resulting picture is of a car industry with no consensus on this.

Here is a sampling particularly of their answers about their intentions:

Mitsubishi: “No, we do not have plans to omit AM and/or FM broadcast radio.

Mazda: “Mazda has no plans to remove support for removing FM radio signals from future vehicle models. A decision has not yet been made regarding the ability to receive AM broadcasts for future vehicles.

Nissan: “Currently, all Nissan and Infiniti branded vehicles sold in the U.S. are equipped with AM/FM radio. At present, there is no plan to remove this feature or discontinue access regardless of powertrain type.

Polestar: “AM radio was available for Polestar 1. Polestar 2 and Polestar 3 do not offer AM

radio, and have been this way since launch... At this point, there are no plans to introduce AM radio in the future. There are no plans to delete FM radio in future Polestar cars.

Rivian: “Rivian offers free access to AM and FM radio services in all Rivian consumer vehicles that come standard in each vehicle. AM radio service from local and national stations is provided via digital radio platforms (thus ensuring enhanced audio quality). FM content may be accessed either digitally or via built-in receiver. Rivian has no plans to discontinue either of these features in its consumer vehicles.

Subaru: “Subaru has not discontinued access to free AM/FM broadcast radio in any of its vehicles. Subaru does not have any current plans to omit AM/FM broadcast radio from future vehicles.

Tesla: “[E]lectromagnetic interference impacts the strength of the AM broadcast signal, causing severe disruption to AM radio transmission that makes the signal reception unstable and unusable... Through TuneIn, Tesla owners are able to stay current on their preferred local AM radio shows and broadcasts, ensuring access to the full range of radio programming.

Toyota: “All Toyota and Lexus vehicles currently on sale include AM/FM and HD Radio, including Toyota’s fully battery electric vehicle in the U.S. market... While Toyota has addressed [interference from EV batteries] in our current vehicles, we would like to refrain from commenting on potential future business plans.”

Volvo: In answer to the question, “Has your company decided to discontinue access to free AM and/or FM broadcast radio in any of its vehicles,” Volvo replied, “Yes on AM. No on FM... Our decision to not support AM radio was primarily linked to our

electrification strategy. If Volvo Cars had continued to provide AM radio, our BEVs and PHEVs likely would have experienced EMC disturbances and this could result in poor performance,” and the company said it has “no plans for AM antennae in the future.”

Radio World has requested verification from Volvo that this refers to its entire line, as the letter seems to suggest.

BMW: “BMW made the decision to not include analog AM radio broadcasting in its EV and PHEV models beginning with the BMW I3 in 2014 primarily for two reasons: 1) electromagnetic interference creates poor analog AM radio reception quality and 2) technological innovation has afforded consumers many additional options to receive the same or similar information.

Ford: “Many systems without AM receivers can use internet streaming, HD Radio delivered on FM bands or some apps to provide an AM station’s content... The alternate technologies we’ve mentioned enable a transition from broadcast AM radio without sacrificing the safety of our consumers.

Honda: “For both of Honda’s officially announced EVs... AM and FM broadcast radio will be featured on the vehicle. Both of these products were co-developed with General Motors utilizing their pre-existing Ultium platform.. While no announcements on future models beyond the Honda Prologue and Acura ZDX have been made, we will continue to strive to offer vehicles that best fit the needs of our customers.

Volkswagen: “AM radio is not offered in [the EVs within its group] due to the poor audio quality our drivers would experience... Our engineers have investigated hardware and software methods to reduce the interference, but the performance did not meet our requirements. Additional countermeasures... of the motor, battery and other electromagnetic-producing equipment... has a substantial impact on EVs’ range and performance due to the added weight.

Hyundai: “We have no plans to discontinue either of these [AM or FM] in future vehicles.

Jaguar: “We currently do not have any plans to discontinue AM and/or FM from future vehicle models.

Kia: “Kia has not discontinued access to free AM or FM broadcast radio in any vehicles sold in the U.S. market, and we do not currently have plans to discontinue these features in future models, whether EVs or gas-powered vehicles... Finally, we are not aware of issues with electromagnetic interference with AM radio signals from our EVs.

***Paul McLane** is editor in chief of **Radio World**, which he joined in 1996. He directs the editorial content of 32 annual print issues; RW’s daily SmartBrief newsletters; webcasts; and a growing library of 100+ ebooks. He has interviewed directors of engineering, FCC chairs, Hall of Fame radio personalities and C-suite leaders about digital radio, connected cars, industry standards and other topics. Prior to RW he was an award-winning broadcast journalist and technology sales/marketing executive.*

The Robinson Report

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Bennett Deflects and Dissembles on VOA/USAGM Controversies

U.S. Agency for Global Media (USAGM) CEO Amanda Bennett, in her first appearance before a congressional committee, got a generally friendly reception from members of the House Appropriations Subcommittee on State, and Foreign Operations.

From the start, Bennett was helped by the fact that Mario Diaz Balart (D-FL) who is among lawmakers of Cuban and Latino heritage supporting Radio/TV Marti for Cuba, chaired the hearing.

Balart and others members of the anti-Castro/Havana government group (this includes Senator Robert Menendez (D-NJ) who heads the Senate Foreign Relations Committee) have criticized reductions in funding for the Office of Cuba Broadcasting.

So from the top, Bennett was on friendly ground, saying in a response to Balart that she agreed “completely” about the need for enough funding “required to do the job in Cuba”.

The fact that Radio/TV Marti provided two of the most embarrassing examples of journalistic malfeasance in recent years was referred to only indirectly by Balart and another lawmaker.

For readers here, we will refer to it directly: the anti-Semitic video produced by R/TV Marti about financier George Soros, and the faking of part of a news report by a TV Marti reporter.

MANY MEMBERS OF CONGRESS REMAIN LARGELY CLUELESS ABOUT USAGM

The level of cluelessness by subcommittee members and unwillingness to confront USAGM officials on these and other scandals, continues to be astounding.

Barbara Lee (D-CA) expressed concern about what she called some of the “factual messages” USAGM sends to audiences, but avoided probing questions of the kind thrown at Bennett later by committee Republicans.

At one point, Lee repeatedly stumbled while trying to ask about the extent to which USAGM (she probably meant VOA) is currently employing African American broadcasters in programs for Africa, not exactly at the top of problems at the agency right now.

In another strange moment, Lois Frankel (D-FL) asked Bennett whether she knew anything about the level of anti-Semitic content in Middle Eastern media, a question better directed at private organizations monitoring this sort of thing.

Grace Meng (D-NY) asked about whether USAGM could do more to highlight existing government programs to improve woman and girls access to menstrual hygiene products. Huh? Bennett easily hit this one back, saying only that the situation of women and girls was important.

Hal Rogers (R-KY) lobbed a puff ball, recalling that Bennett had been an editor of the Lexington Herald Leader. Rogers then lamented that USAGM had no bureau in Moscow, as if that would be possible at this point. And he served up another softball about viewership in Russia.

This enabled Bennett to make another general claim from her briefing book about audiences, though she did have to acknowledge that agency programs reach only about 10 percent of adults inside Russia.

A note here: agency claims about content receiving 8 billion views are misleading. The joint VOA/RFE-RL Current Time program is not among the top 100 most watched channels in Russia, with its YouTube channel receiving far fewer views than Russia's RT English.

BENNETT FOCUSES ON HAPPY TALK; NO SPECIFICS ON HOW AGENCY AUDIENCE FIGURES ARE ARRIVED AT

As expected, Bennett focused on happy talk about accomplishments of USAGM in a dangerous world where authoritarian regimes have tried to cut their people off from information. Also as expected, she pointed to the latest agency claim that its programming reaches 410 million people.

She did not mention, and no committee member asked, how claims of always-increasing audience size are arrived at. Nor did she mention that the figure refers to weekly audience, not to a number of people thought to be accessing at any given moment. She provided no granularity to the agency claim of 8 billion "views" since the Ukraine war began.

EMBARRASSING MOMENTS FOR BENNETT AS TWO COMMITTEE REPUBLICANS BORE IN

It was on the subject of recent controversies that Bennett dissembled the most. Guy Reschenthaler (R-PA) asked whether she was aware of the matter involving Setareh Sieg, the former head of VOA's Persian Service.

Sieg has been the focus of controversy for many years. Based on employee complaints she was investigated by VOA's Labor and Employee Relations office. When Bennett was VOA director between 2016 and 2020 she played a key role in boosting Sieg's career.

In 2020, allegations against Sieg, which included charges that she had embellished her academic credentials, wasted government funds, and abused her authority, came to the attention of VOA managers under Michael Pack, CEO under the Trump administration.

Acting on existing investigation details, VOA's director and deputy director at the time informed Sieg (in early 2021) that she was being removed. But after USAGM switched to Biden administration control and long-embedded officials who were fired by Pack had claimed "whistle blower" status were returned to power, the agency re-investigated and nullified the original probe.

Full details of that re-investigation have not been made public. They sparked new anger among VOA Persian staff, and a congressional investigation led by Rep. Michael McCaul (R-TX) who now chairs the House Foreign Affairs Committee.

Sieg was never returned to her original position, but was kicked upstairs to a special advisor role created for her under VOA's programs office. However, in the hearing Bennett sought to distance herself from Sieg, trying to make it seem as if she had no personal connection with Sieg.

Before the hearing, another incident had played out when a VOA online report containing five paragraphs referring to Sieg, and to McCaul's criticism of the agency, was altered to delete the paragraphs. VOA denied anything nefarious was going on, saying the content was deleted because of "context" issues.

Guy Reschenthaler (R-KY) asked if Bennett was aware of the Sieg situation.

Bennett she had "heard about it" but that due to the "firewall" which prohibits political interference in journalistic work, she had no idea who had ordered the deletions.

However, Bennett clearly was aware of the history of the Sieg controversy, though she again sought to distance herself from it by asserting that it had all taken place before she became CEO.

Reschenthaler asked why the agency would have "taken someone with egregious ethical issues and rehired them." Bennett referred to the firewall saying decisions were made before she became CEO and the firewall does not permit a CEO to influence decisions involving journalists.

In response to another question, Bennett said she "believed" Sieg had been put on leave and not fired, and was later "cleared" of the allegations. However, only USAGM had declared Sieg cleared, and the agency has resisted providing details of the "re-investigation" to McCaul.

SO MUCH FOR TRANSPARENCY AND ACCOUNTABILITY

Reschenthaler bored in, asking why Bennett and the agency had not responded to requests by McCaul for answers. Clearly off balance at this point, Bennett said "we have

consistently responded many times and our intention is to comply with any requests for information that are **legitimately posed** to us, we would like to be as transparent as possible."

Reschenthaler called it ironic that the agency says it is being transparent when Rep. McCaul maintains that the agency had not been responsive to his questions. The agency would commit to responding in whatever way is "**required to do, and is appropriate for us to do**". Turning to aides sitting behind her, Bennett said she did not have a number of times the agency had responded but said "many, many times".

"So much for transparency and accountability" Reschenthaler said, and asked about the VOA report that had five paragraphs removed containing content about Sieg and McCaul's criticisms of USAGM.

"To the best of my knowledge," Bennett responded, "this situation was handled the same way we handle any other situation of that sort..." denying that she was involved due to the firewall, and declining to name anyone at VOA who was involved.

Asked if she would commit to ensuring that VOA would not censor content again in the future, a clearly rattled Bennett again fell back on the firewall defense but said nothing more. "My, my, my here we go again," said Reschenthaler.

It's almost inconceivable that any current Voice of America manager would choose to leave Bennett out of the loop on any matter relating to Sieg, given what is known about past personal connections between the two.

Even if no VOA official informed Bennett of the latest controversy involving VOA self-censorship, a National Review article received wide distribution inside the agency.

Bennett would surely have gamed out potential responses with aides prior to the hearing.

Bennett wasn't through dissembling. Another committee member, Jake LaTurner (R-KS) asked about the Office of Personnel Management report (prepared jointly with the Office of the Director of National Intelligence) on years of failures by USAGM to follow government requirements on background investigations for employees.

The report was made public by Michael Pack in 2020 and led to protests from Voice of America employees who claimed that there was no way journalists at the agency could possibly pose any security threat.

Saying she was "not aware of anything having to do with anybody at USAGM using sensitive classified information" (an inaccurate description of the issue) Bennett again fell back on the excuse that the controversy had occurred before she was CEO.

But facts are funny things. Again, Bennett was VOA director between 2016 and 2020 – four years heading the largest federalized entity at USAGM at a time when the agency was still not in compliance with law on carrying out proper vetting for individuals being hired. Eventually the agency had its background investigation authority revoked and handed to a sub-agency of the Department of Defense.

Listener's Notebook

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Times are UTC and frequencies in kHz.

ANTARCTICA LRA36 to get new 10 kW transmitter. Alejandro Álvarez, LU8YD is currently traveling to Esperanza Base. He will be working on the Esperanza base shortwave station LRA36 (15476) where they hope to inaugurate their new 10 KW transmitter and new antennas by 2024. They will also install a 250W FM and a 1 kW shortwave Collins. (Horacio Nigro, DXplorer/British DX Club) A repaired 1 kW Collins HF80 transmitter is on the way to Base Esperanza; it will be use for broadcasts from LRA36 until the 10 kW transmitter is installed next year. (Adrian Korol RAE via Horacio Nigro DXplorer/British DX Club) LRA36 is on air most Saturdays on 15476 starting around 2000 and sometimes on Wednesday evening too starting at 2100. The Saturday broadcasts on 18th and 25th

February were heard quite well in both Europe and North America. The station welcomes reception reports at LRA36nacional@gmail.com or via WhatsApp +549 297 624 0137. (British DX Club)

15476usb, LRA 36, *2059-2141, 18-03, songs in Spanish, at 2110 Morse code and identification "LRA 36, Radio Nacional Arcangel San Gabriel en espanol...". 25432. (Manuel Mendez-Spain/Hard Core DX)

AUSTRALIA 5045, Bay Islands Radio. Since their recent return here, they have been having some amazingly decent receptions for a low powered station. March 15 - Another day with no IDs, PSAs, etc., so seems to not be Island FM relay; 1139+, with over an hour of non-stop enjoyable listening to a wide variety of older songs; at 1149. (Ron

Howard-CA via wwdxc BC-DX TopNews March 15)

15380, Reach Beyond Australia, F/D eQSL in 10 hours. E-mail address: radio@reachbeyond.org.au. (Carlos Alberto Erdmann-Brazil via Facebook Group QSL recientemente recibidas/DX Fanzine)

AUSTRIA Another archive broadcast from Radio Andorra was aired on Sunday 5 February from 1700-1800. Thanks to donors at Gofundme, this broadcast was transmitted via Moosbrunn on 6180, without donations this would not be possible. (Christian Ghibaudo-France/British DX Club)

BOLIVIA 3310, Radio Mosoj Chaski, Cotapachi, 0015-0022, 15-03, Bolivian songs. 15321. (Manuel Mendez-Spain/Hard Core DX)

BRAZIL 4985, Radio Brasil Central, Goiania, 0635-0657, 18-03, songs in English, Brazilian songs, "Madrugada Musical". // 11815. 25422. (Manuel Mendez-Spain/Hard Core DX)

5940, Voz Missionaria, Camboria, 0514-0539, 15-03, religious songs and comments. 33433. (Manuel Mendez-Spain/Hard Core DX)

6010, Radio Inconfidencia, Belo Horizonte, 0631-0705, 18-03, Brazilian songs. 15321. Also heard 0627-0654, 19-03, Brazilian songs. 25422. (Manuel Mendez-Spain/Hard Core DX)

9550.1, Mar 17, 2138, Radio Boa Vontade, Pt.º Alegre RS. Rlgs. propag. // 11895.015. Closed at 2158. (Carlos Gonçalves-Portugal/Shortwave Bulletin)

9664.9, Voz Missionaria, Camboria, 2013-2027, 14-03, religious songs and comments, ID "Voz Missionaria". QRM on 9670. 32432. (Manuel Mendez-Spain/Hard Core DX)

11749.8, Mar 15, 2218, Radio Voz Missionária, Camboriú SC. Natl. nx magazine

A Voz do Brasil. // 9665.0, 5940.060 both fair. (Carlos Gonçalves-Portugal/Shortwave Bulletin)

11895, Radio Boa Vontade, Porto Alegre, 2204-2215, 18-03, religious comments. 25432. (Manuel Mendez-Spain/Hard Core DX)

15190, Radio Inconfidencia, Belo Horizonte, 2002-2013, 18-03, soccer, live matches. 15321. Also heard 0710-0733, 19-03, Brazilian songs. 15431. (Manuel Mendez-Spain/Hard Core DX)

BULGARIA From 1 March the relay of Radio Taiwan International in Russian via Kostinbrod on 6005 at 2000-2030 will stop for financial reasons, according to RTI. (Rumen Pankov-Bulgaria/British DX Club)

CANADA 6070, CFRX, Toronto, 0701-0742, 18-03, English, news, comments, advertisements. Slight QRM from Channe 292 on the same frequency. 23422. (Manuel Mendez-Spain/Hard Core DX)

CHINA 6035, "Yunnan Radio International" PBS Yunnan, 1318; Vietnamese is scheduled 1000-1030 & 1300-1330; heard in Vietnamese with announcers and EZL pop songs; 1330, multi-language IDs English - "Yunnan International Radio"; then into Chinese. (Ron Howard-CA via wwdxc BC-DX TopNews Feb 25)

CHINA (Tibet) 7385, PSB Xizang, Lhasa, Tibet, 1642-1700, 17-03, program "Holy Tibet", Tibetan songs. 34433. (Manuel Mendez-Spain/Hard Core DX)

CLANDESTINE New schedule for Shiokaze broadcasts a new schedule effective 1 March:
1300-1400 on 5930 and 7280
1405-1435 on 6070 and 7310
1600-1700 on 5955 and 6135
1705-1805 on 7340 and 7435
Shiokaze (Sea Breeze) broadcasts to North Korea and is operated by the independent

investigating organisation "Investigation Commission on Missing Japanese Probably Related to North Korea", regarding persons believed to have been abducted by North Korea prior to 1983 year. All broadcasts are from Yamata in Japan (300 kW). As mentioned in "Broadcasts in English" they usually have an English programme at 1300-1400 and 1600-1700 on Wednesdays (otherwise in Korean and Japanese) (via Tony Rogers-UK, BrDXC-UK iogroups March 3/TopNews)

CONGO 6115, Radio Congo, Brazzaville, 0553-0614, 12-03, French, comments, at 0600 new, mentioned "Le Congo". 15321. (Manuel Mendez-Spain/Hard Core DX)

CUBA Re: Bejucal, Cuba, research findings. They don't talk about "Bejucal". Internally, in the company, they speak of the second transmitter center of Quivicán. The facilities of "Bejucal" are still in use and have even been restored after the last cyclone (Nov 2022). The transmitters are used for the broadcasting on short waves of Radio Progreso, La Onda de la Alegria, on 4765. For the other programs broadcast from this former transmitter center of the USSR, Radiocuba does not wish to communicate. (shortwavesites iog; Michel Fremy-Belgium, 20 March 2023/TopNews)

DENMARK 5930, World Music Radio, Bramming, 1845-1905, 17-03, songs in English, ID "World Music Radio", Latin American songs, song "Corazon Salvaje" by Marcela Moreno. 35433. (Manuel Mendez-Spain/Hard Core DX)

25800, World Music Radio, Marslet, 1030-1145, 18-03, Brazilian song, ID "World Music Radio", instrumental music, other songs in English, Andean flute music. // 15700. 45434. (Manuel Mendez-Spain/Hard Core DX)

EL SALVADOR I'm finishing up my travels this year in the Mexican Yucatan. I'm

currently DXing for three nights at a remote cabin outside the village of Francisco Uh May about 15 miles NW of Tulum. This morning logged an unlisted Salvadoran MW station, Radio Cristo Viene on 1170 from San Miguel with *1100. I found a link to their transmitter site on Google Maps and there they also list the SW frequency of 6670. It'll probably never happen but may be worth watching the frequency. (Don Moore, on the road in the Yucatan/DXplorer)

ESWATINI 15105, TWR Eswatini, E-QSL in 1 day. E-mail address: info@twrafrica.org. (Michele Gasparri-Italy, via Facebook Group QSL recientemente recibidas/DX Fanzine)

ETHIOPIA 6110, Radio Fana, Addis Ababa, 1852-1905, 17-03, Vernacular, comments. 15321. (Manuel Mendez-Spain/Hard Core DX)

7110, Radio Ethiopia, Geja Dera, 0405-0411, 15-03, Vernacular, 25432. (Manuel Mendez/Hard Core DX)

GERMANY Deutsche Welle A23 season. Valid from 26.03.23-28.10.23, various locations:
1600-1700 on 15275 ISS Amharic Daily
600-1700 on 17800 ISS Amharic Daily
0630-0700 on 9830 Sao Tome Hausa Daily
0630-0700 on 11850 ISS Hausa Daily
0630-0700 on 15215 ISS Hausa Daily
1300-1400 on 9830 Sao Tome Hausa Daily
1300-1400 11850 Sao Tome Hausa Daily
1300-1400 on 17800 ISS Hausa Daily
1800-1900 on 9830 Sao Tome Hausa Daily
1800-1900 on 15215 ISS Hausa Daily
1800-1900 on 17800 ISS Hausa Daily (TopNews)

Radio Öömrang from Amrum in the North Frisian Islands had its annual SW broadcast on 21 February (a date celebrated on the island) from 1600-1700 on 15215 via Issoudun. Wolfgang Bueschel checked on SDRs and reported good signals in the target area. Harald Kuhl in Germany noted that "I am sure Radio Öömrang paid for 60 minutes

of broadcasting today on 15215, but it started a few seconds late and stopped two minutes early. So, some of the announcements are lost.” (Wolfgang Büschel-Germany/Harald Kuhl-Germany/British DX Club)

3995, HCJB Germany, Weenermoor, 2002-2016, 17-03, German, religious comments. 25432. (Manuel Mendez-Spain/Hard Core DX)

6070 ABC Germany via Channel 292 rec'd a reply within eight hours after posting my report too: ABC German@gmx.de with E-QSL and cover letter. (Edward Kusalik-AB/DXplorer)

GUAM 9910, KTWR, F/D-QSL card, personal letter and schedule in 61 days. E-mail address: ktwrdrm@twr.org. (Atsuhiko Takezawa-Japan via Facebook Group QSL Address/DX Fanzine)

15420 TWR “Friendship Radio” via KTWR. E-QSL showing antenna farm of KTWR w/ verification statement. Reply in 98 days from a report sent to: hcjbjapanoffice@gmail.com. (Edward Kusalik-AB/DXplorer)

HAWAII 10000, WWVH, F/D QSL card and brochure in 23 days. E-mail: wwvh@nist.gov. (Eduardo Esteban Peñailillo Barra-Chile via Facebook Group QSL recientemente recibidas/DX Fanzine)

INDIA A23 Schedule of AIR, 26 March – 29 October:

0100-0130 on 7380 Bangalore Sinhala
0100-0230 on 11570 Delhi Tibetan
0130-0410 on 4760 Leh Mul
0130-0230 on 15050 Bangalore Indonesian
0145-0315 on 15410 Bangalore Nepali
0300-0430 on 11560 Delhi Baluchi
0315-0415 on 15410 Bangalore Mya
0400-0530 on 15030 Bangalore Farsi
0430-0600 on 9950 Delhi Persian
0430-0600 on 11560 Delhi Pashto

0430-0600 on 15185 Bangalore Pashto
0530-0630 on 15030 Bangalore Arabic
0700-1000 on 6000 Leh Mul
0900-1030 on 9910 Delhi Nepali
0900-1030 on 11560 Delhi Nepali
0900-1030 on 15030 Bangalore Nepali
1030-1700 on 4760 Leh Mul
1030-1200 on 15050 Bangalore Zho
1045-1215 on 9940 Delhi Tibetan
1045-1215 on 11560 Delhi Tibetan
1200-1630 on 4760 Leh Mul
1215-1315 on 15030 Bangalore Swahili
1230-1330 on 9950 Delhi Baluchi
1230-1400 on 11560 Bangalore Pashto
1330-1500 on 9950 Bangalore Persian
1600-1730 on 9620 Bangalore Farsi
1730-1930 on 9620 Bangalore Arabic
1930-2030 on 9620 Bangalore French
2345-0115 on 15050 Bangalore Zho (Jose Jacobs-India/DX India)

AIR entered the realm of external broadcasting shortly after the outbreak of World War II on 1st October, 1939 when it started a service in Pushtu for listeners across the country's North West Frontier. The service was designated to counter radio propaganda from Germany, directed towards Afghanistan, Iran and Arab countries. With the end of the war, the Allies lost interest in continuing with the propaganda warfare and the equipment was presented to AIR. The External Services Division of AIR ranks high among overseas radio networks, both in reach and range, by originating 55 transmissions daily of almost 72 hours covering over 100 countries in 27 languages, 15 foreign and 12 Indian. The foreign languages are Arabic, Baluchi, Burmese, Chinese, Dari, French, Indonesian, Persian, Pushtu, Russian, Sinhala, Swahili, Thai, Tibetan and English (GOS). The five major services are Urdu, GOS/English, Hindi, Bengali, and Tamil. (AIR Website)

INDONESIA 3325, Voice of Indonesia (Channel One), 1303, March 15; English segment; news, followed by the usual

patriotic song "Bagimu Negeri". (Ron Howard-CA via wwdxc BC-DX TopNews March 15)

7289.93, RRI Nabire, 0809, March 9. The usual format of mostly easy-listening songs till 0900; the Shalawat Tarhim prayer (0909-0916), followed 0916-0919, with the Maghrib (sunset) Islamic call-to-prayer; 0919+, more EZL songs; 0929, perhaps an ID. Thanks again to Tony Ashar for the initial info about the Shalawat Tarhim prayer. (Ron Howard-CA wwdxc BC-DX TopNews March 9)

IRAN A-23 summer schedule of IRIB Tehran, Iran, by languages:

11760 at 0130-0600 SIR Arabic
11960 at 0230-0530 ZAH Arabic
11905 at 0320-0420 SIR Arabic (Voice of Palestine, to Palestine, Jordan westbank and Gaza strip occupied.)
13590 at 0530-0730 ZAH Arabic
13780 at 0600-0830 SIR Arabic
13590 at 0830-1030 SIR Arabic
13780 at 0930-1130 SIR Arabic
13590 at 1030-1430 ZAH Arabic
13765 at 1130-1430 SIR Arabic
7410 at 1430-1730 ZAH Arabic
9640 at 1430-1730 SIR Arabic
6060 at 1730-1930 ZAH Arabic
6060 at 1930-0230 ZAH Arabic
7250 at 2250-0050 SIR Arabic
7305 at 1620-1720 SIR Armenia
11630 at 1420-1520 SIR Bengali
13780 at 1420-1520 ZAH Bengali
11750 at 1620-1650 SIR Bengali
7305 at 1720-1820 SIR Bosnian
11645 at 1520-1620 SIR English
9835 at 1920-2020 SIR English
9855 at 1920-2020 SIR English
15445 at 0550-0650 SIR Hausa
17640 at 1050-1120 SIR Hausa
9470 at 1820-1920 SIR Hausa
11630 at 2220-2320 SIR Hausa
13740 at 0420-0450 SIR Hebrew
15445 at 0650-0720 SIR Hebrew
15150 at 1150-1220 SIR Hebrew
11860 at 1420-1520 SIR Hindi

9570 at 1320-1420 SIR Kurdish
7285 at 2320-0020 SIR Kurdish
13630 at 0550-0820 SIR Dari
13680 at 0920-1250 SIR Dari
9730 at 0220-0320 SIR Pushto
9510 at 1220-1320 SIR Pushto
5945 at 1650-1750 ZAH Pushto
5990 at 1820-1920 SIR Albanian
7325 at 1820-1920 SIR Albanian
15130 at 0450-0550 SIR Swahili
6000 at 0050-0220 SIR Tajikistan
5990 at 2120-2250 SIR Tajikistan
6040 at 0020-0120 SIR Turkish
13650 at 0420-0550 SIR Turkish
9870 at 1650-1820 SIR Turkish
7215 at 2020-2350 SIR Azeri
7205 at 2350-0420 SIR Azeri
11945 at 1250-1420 SIR Urdu
6175 at 1520-1620 SIR Urdu. (IRB A23 season, hfcc.org NGO private organization data, March 18)

JAPAN NHK WORLD-JAPAN shortwave requests in A23 season, various locations, language sorted:

11730 at 0600-0620 ISS Arabic
11655 at 1500-1530 YAM Bengali
7355 at 0500-0530 ISS English
11815 at 1400-1430 YAM English
13680 at 1430-1450 ISS Persian
11730 13840 at 0530-0550 ISS French
7425 at 2030-2050 ISS French
11655 at 1530-1550 YAM Hindi
13600 at 0000-0030 YAM Indonesian
12000 13680 at 0000-0100 YAM Japanese
15195 17810 17560 at 0100-0200 YAM Japanese
17525 at 0200-0300 YAM Japanese
6105 12025 at 0200-0400 ISS Japanese
15195 17810 at 0200-0500 YAM Japanese
9490 at 0300-0500 ISS Japanese
15325 at 0400-0900 YAM Japanese
15195 17585 at 0500-0700 YAM Japanese
17570 at 0500-0800 YAM Japanese
11825 at 0700-0800 YAM Japanese
13860 at 0700-0900 YAM Japanese
15280 at 0700-1000 YAM Japanese
17895 at 0800-0900 YAM Japanese

15290 at 0800-1000 ISS Japanese
 9750 at 0800-1400 YAM Japanese
 15325 at 0900-1000 YAM Japanese
 13645 at 0900-1200 YAM Japanese
 15590 at 1000-1200 YAM Japanese
 11815 at 1000-1400 YAM Japanese
 13690 13860 at 1200-1300 YAM Japanese
 9470 11915 at 1300-1400 YAM Japanese
 9560 9720 11830 13835 at 1400-1500 YAM
 Japanese
 11815 11965 at 1500-1600 YAM Japanese
 12045 13650 at 1500-1700 YAM Japanese
 9560 9650 at 1600-1700 YAM Japanese
 7375 9780 9795 11800 11915 11945 at 1700-
 1900 YAM Japanese
 11795 at 1900-2000 YAM Japanese
 9795 11625 11910 15130 at 1900-2100 YAM
 Japanese
 9480 at 2000-2100 YAM Japanese
 11725 at 2000-2330 YAM Japanese
 15640 at 2100-2200 YAM Japanese
 11800 at 2100-2300 YAM Japanese
 11910 at 2100-2400 YAM Japanese
 15640 at 2200-0100 YAM Japanese
 13680 at 2300-2400 YAM Japanese
 15330 at 2330-0200 YAM Japanese
 11870 at 0500-0530 YAM Korean
 11825 at 0800-0830 YAM Korean
 9690 at 1100-1130 YAM Korean
 9690 at 1200-1230 YAM Korean
 6190 at 1300-1330 YAM Korean
 6190 at 1400-1430 YAM Korean
 9560 at 2200-2230 YAM Korean
 13600 at 0030-0100 YAM Burmese
 11815 at 1430-1500 YAM Burmese
 6165 at 0430-0450 NAU Russian
 17530 at 0530-0550 YAM Russian
 7355 at 1030-1050 YAM Russian
 13650 at 2300-2330 YAM Russian
 9440 at 1600-1620 YAM Russian
 13650 at 2330-2400 YAM Russian
 11825 at 0400-0430 YAM Chinese
 9690 at 1130-1200 YAM Chinese
 6190 at 1230-1300 YAM Chinese
 6190 at 1330-1400 YAM Chinese
 6190 at 1430-1500 YAM Chinese
 9560 at 2230- 2250 YAM Chinese (taken
 from hfcc.org March 18 database/TopNews)

6055. Radio Nikkei. Mar 17, 1124-1134. M
 and w talks in Japanese. 35443. (Claudio
 Galaz-Chile/Hard Core DX)

KOREA (South) KBS World Radio Seoul,
 English Service. A23 season Frequency
 change. With the beginning of A23 season,
 KBS World Radio Seoul, English Sce will
 broadcast at 1400-1600 on 9785 instead of
 9630. Reception reports to:
english@kbs.co.kr. (via Anatoly Klepov-
 Russia RUSdx #1228 via wwdxc BC-DX
 TopNews March 12)

3985, Mar 13, 1100, Echo of Hope - VOH,
 3985 // 4885 // 5995 // 6250 // 6350 //
 9100; heard their signature sound of a
 foghorn. (Ron Howard-CA/Shortwave
 Bulletin)

MALAYSIA 11665, Wai FM (Kajang), 1039+,
 March 13; since this transmitter has been
 fixed, much stronger now, along with
 improved audio. Best reception is before
 1057, after which there is adjacent QRM.
 Audio of YL annr. Sarawak FM (9835)
 remains off the air. (Ron Howard-CA and via
 wwdxc BC-DX TopNews March 15)

MALI 5995, Radio Mali, Bamako, 0627-0708,
 18-03, Vernacular and French comments,
 African songs. 25432. Also 1852-1910, 18-03,
 English program English Magazine, news and
 comments about Mali, at 1902 African songs,
 Vernacular comments. (Manuel Mendez-
 Spain/Hard Core DX)

MEXICO 6185, Radio Educacion, Ciudad de
 Mexico, 0603-0743 18-03, Latin American
 songs. 25432. Also heard 0624-0735, 19-03,
 classical music ID at 0736: "Cultura 1060 AM,
 Radio Educacion, la radio cultural de
 Mexico", more music. 25432. (Manuel
 Mendez-Spain/Hard Core DX)

MONGOLIA 12014.87, Mar 17, heard 1040 to
 sign off at 1100; in Japanese, with some very

nice Asian instrumental music. One minute of music, followed by the sign off ID (fairly clear "Voice of Mongolia" and Website) (Ron Howard-CA/Shortwave Bulletin)

NETHERLANDS 5955, Sunlite eQSL received in 13 days for report sent to: qsl@sunlite.nl. (Jouke van der Galien-Netherlands/British DX Club)

6020, Radio Delta, F/D eQSL in 1 day. E-mail: radiodelta@icloud.com. (Carlos Alberto Erdmann-Brazil via Facebook Group QSL recientemente recibidas/DX Fanzine)

NEW ZEALAND 15720, RNZ Pacific (Rangitaiki) at 0150, pop music, male speaker. Good, Mar. 18. (Harold Sellers-BC/DXplorer)

NIGERIA 7254.9, Voice of Nigeria, Abuja Lugbe, 0610-0629, 15-03, Vernacular, comments. Strong carrier weak audio. 15321. (Manuel Mendez-Spain/Hard Core DX)

NORWAY 5895, LKB – LLE, the Sea, Erdal, reception report verified with eQSL and mail giving details by Svenn Martinsen, CEO in 8 days. Email: 1000@northernstar.no. (Pradip Chandra Kundu-India/Asian DX Review)

NORTHERN MARIANAS ISLANDS 9390, Radio Free Asia via Saipan, QSL card received by post in 30 days. Report in English sent to: qsl@rfa.org. (Christian Ghibaudo-France/DX Fanzine)

PALAU 15680, Hope Radio, F/D QSL Card in 3 days. E-mail: contact@hoperadio.net. (Juan Carlos Pérez-Spain via Facebook Group QSL recientemente recibidas/DX Fanzine)

PERU 4775, Radio Tarma, 0013-0022, 15-03, Peruvian songs. 15321. (Manuel Mendez-Spain/Hard Core DX)

4810, Radio Logos, Chazuta. Additional info: 500 **miles into the Peruvian jungle** is a

town called *Chazuta*. It is surrounded by waterfalls, rivers, and cacao plantations. The town is also home to a 1,000 watt regional shortwave transmitter, FM station, recording studio, and hostel for visiting producers. Welcome to *Radio Logos*, a small operation that's **impacting the lives of thousands of indigenous people**. Radio Logos was built in 2012 as a collaboration between **Ethnic Radio, HCJB global**, and a **local evangelical church**. "*We provide the tools and training,*" says Ethnic Radio technician Ray Rising, "*they do the rest.*" "*They,*" in this case, refers to the **120 local Christians** who spent 2 years planning and praying for the project, the elderly woman who donated her land for the site, the men who helped build it, the women who cooked for the workers, and the **countless volunteers** who produce the programs and keep the station running. *All this effort is having a big impact.* Radio Logos' shortwave transmission broadcasts the gospel into the neighboring department of *Loreto, Peru's largest and most remote region*. It is comprised of thousands of miles of dense jungle, flood plains, and numerous rivers, including the mighty Amazon. The broadcast has even reached parts of **Brazil and Ecuador!** The Chazuta radio station services some *200,000 indigenous people* who listen to the transmission on **solar-powered, fixed-tuned Galcom radios**. In addition to the SW transmitter, Radio Logos **added an FM transmitter** in 2018 for the *48,000 speakers of San Martín Quechua* that live around Chazuta. Radio Logos broadcasts programs in eleven of the 17 languages in the listening area. (Ron Howard-CA/Shortwave Bulletin)

4820, Radio Integridad. Mar 17, 1029-1110. ID: "Radio Integridad" and program "En esto pensad", "Red Radio Integridad, la voz que glorifica a Dios". 35333. (Claudio Galaz-Chile/Hard Core DX) Galaz informs a new Peruvian on SW – Radio Integridad on 4820. Finding a new LA station on shortwave is a big surprise. (Shortwave Bulletin)

5025, R. Quillabamba. Mar 17. 1110 - 1124. News. 35333. (Claudio Galaz-Chile/Hard Core DX)

PHILIPPINES 9920, QSL Bocaue. Received e-QSL for reception of "FEBC Radio Teos" (9920 via Bocaue bcast center site) in Russian. Reception Report was sent to: info@febc.ph. (Ivan Zelenyi-Russia hcdx March 10)

ROMANIA RRI 2023 Summer Broadcast Frequencies on shortwaves in English, Broadcast frequencies valid as of March 26, to October 28, 2023:

0530-0600 on 9700; 11960 (DRM)
1100-1200 on 15130; 17630; 15320; 17670
1700-1800 on 13750(DRM); 15180
2030-2100 on 9740; 11975 (DRM);
2200-2300 on 9740; 11800
2030-2100 on 11850; 13650
0000-0100 on 9550; 11620
0300-0400 on 9850; 11620; 15330 (DRM);
17790
2200-2300 on 9790; 11650
0530-0600 on 17760; 21550 (RRI Bucharest via Paul Gager-Austria, BrDXC-UK March 14)

RUSSIA A tender has been announced for the demolition of a complex of antennas, communications and other structures in the southern part of Radio Station No. 1 in Tavrishanka, Primorsky Krai. Earlier, at the end of 2022, a similar tender was held for the demolition of the northern masts of the RVS-1. In both cases, the customer is RTRS. Thus the Vladivostok broadcasting station near the village of Tavrishanka, which operated from 1940 to 2016, will soon finally go down in history. In Soviet times and after it, until 2014, state and international radio stations were broadcast from the radio center on long, medium and short waves (for example, Mayak, Yunost and Voice of Russia). (via Anatoly Klepov-Russia RUSdx #1227 via wwdxc BC-DX TopNews March 5)

SINGAPORE 3915, Mar 3, 2208, BBC - Kranji relay WS in E to SEAs. (Carlos Gonçalves-Portugal/SW Bulletin)

12065, BBC World Service (Kranji) at 1839 in English, interview with a writer. Good, Mar. 18. (Harold Sellers-BC/DXplorer)

TAIWAN Taiwan and Chinese radio broadcasts, Tuesday, March 14: Taiwan is working to keep Chinese radio broadcasts from spreading proChina content in Taiwan. That was the word from Premier Chen Chien-jen (?) on Tuesday {Mar 14}, in response to reports of Chinese programs picked up on radios in Hsinchu and Miaoli counties. The Chinese programs broadcasted messages that encouraged Taiwanese youths to go start businesses in China and promoted a "united front" in the cross-strait region. Chen says the government will address the issue and decide on consequences for the broadcast violations. The premier adds that the Mainland Affairs Council (MAC) and other related officials will work on managing the reception of Chinese broadcasts. Council Minister Chiu Tai-san (???) says in the past, radio stations in Kinmen and Matsu counties would frequently pick up on broadcast signals from China's Fujian province due to its proximity. Chiu says authorities will consider the signal strength of the broadcasts and confer with others about how to handle their reception on Taiwan's main island as well. (RTI via Paul Gager-Austria via wwdxc BC-DX TopNews March 17)

TURKEY QSL Voice of Turkey via Emirler. QSL card arrived for VOT programs in English, Russian and Turkish, a TRT External Services booklet. Reported to tsr@trt.net.tr. The envelope was sent on Jan 30, received on Mar 3. (Konstantin Barsenkov-Russia via RUSdx #1227 via wwdxc BC-DX TopNews March 5)

USA WRMI is using new 5050 (ex 4980) from 2300-0500. It carries the WRMI Legends programming. 5050 is the frequency

formerly used by WWRB, whose owner passed away in January 2022. Here in Europe, 5050 should be a clearer frequency than 4980. (Alan Pennington-UK/British DX Club)

25000, WWV, Fort Collins, 1855-1907, 14-03, time signals, male voice time announcements each minute, at 1900 identification. 35433. (Manuel Mendez-Spain/Hard Core DX)

UZBEKISTAN 6080, at the end of February 2023, I received a paper QSL from the German radio station NDR Hamburg for receiving the program "Gruss an Bord" on single day operation on Dec 24, 2022 on HF. (Dmitry Puzanov-Russia via Telegram via Anatoly Klepov-Russia RUSdx #1227 via wwdxc BC-DX TopNews March 5)

VANUATU 3945, Radio Vanuatu [non-log] on March 3, from 1030, unable to find any signal on any of their usual frequencies; tropical cyclone Kevin was having a very strong impact on the Port Vila area about this time. (Ron Howard-CA via wwdxc BC-DX TopNews March 5)

7260, Radio Vanuatu, from 1005 to 1030 on March 4; on the air again with news till 1017, seemed to be a long interview about the

weather situation on Vanuatu (?); the usual RV promo after the news; much weaker than normal and mostly unreadable. (Ron Howard-CA via wwdxc BC-DX TopNews March 5)

VENEZUELA or **COLOMBIA**, 4940, Unknown relaying Fuerza de Paz, 0508-0650, 15-03, Latin American songs, "Llaneras", Spanish, religious comments. 25432. (Manuel Mendez-Spain/Hard Core DX)

VIETNAM 9730, Voice of Vietnam (French Service), F/D e-QSL in 25 days. E-mail: vovhanoi.france@gmail.com (Michele Gasparri-Italy via Facebook Group QSL recientemente recibidas/DX Fanzine)

11885, Voice of Vietnam (Hanoi-Sontay) at 1900 beginning English program with "This is the Voice of Vietnam, broadcasting from Hanoi..." over mx, man with px preview then news. Fair, Mar. 18. (Harold Sellers-BC/DXplorer)

Schedules, news and other information about shortwave broadcasting activity can be sent 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

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.



Pirate Radio Report

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

Hello everyone and welcome to this edition of the Pirate Radio Report. I hope everyone was able to enjoy the 2023 36th (!?) Winter SWL Fest this year. Larry Will's forum, "Radio is supposed to be free" was especially informative and very entertaining as well. Special guest Timtron, regaled us with stories and insight into the world of free radio as well as sharing the technical aspects of his vast radio collection.

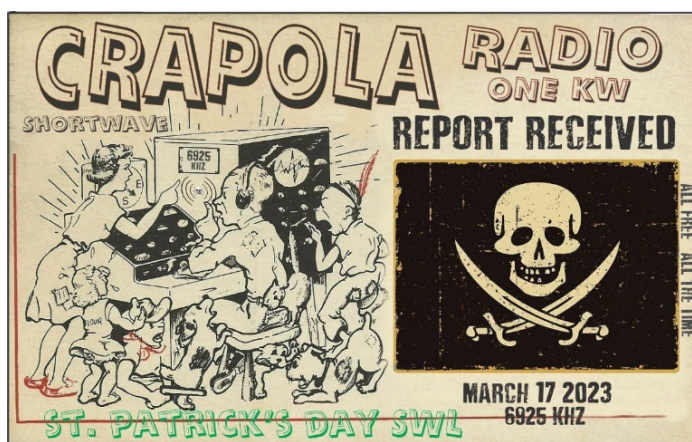
Relays of classic pirate radio broadcasters this month were [Radio Ice Cream](#), [WLIS](#), [Radio USA](#), [Black Swan Radio](#), [Cellphone Radio](#), and [Grasscutter Radio](#) just to name a few.

Saint Patrick's Day weekend shaped up to be very busy with [Radio Time Machine](#) doing a special Celtic-edition show along with [Cloudsplitter Radio](#) playing Celtic-type hammered dulcimer reels and jigs, and [Crapola Radio](#) with a special Saint Patrick's Day 50's-themed broadcast. [Ballsmacker Radio](#) also ran a special Saint Patrick's Day show during their usual Friday evening time slot. [KIPM](#) fans were treated to new material from Alan Maxwell with a relay by [CSR](#).

Andrew Yoder's [Hobby Broadcasting Radio](#) continued on March 16th with the fourth installment of this informative and entertaining show highlighting free radio. A wrap-up of pirate radio activity for the past month featuring audio clips of featured stations, and an interview with Part-15 broadcaster "Tha Dood" were highlights this month. Be sure to mark your calendar for the

third Thursday of every month at 0400 UTC on WBCQ 5160 kHz.

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



4080-AM, PIRATE-NA. VOICE OF PANCHO VILLA. 0500, 03-05-23, "with news of the revolution ... demand our rights!" male and female revolutionaries spoke, e-mail address announced. Off around 0530. Then found again on 4055 a few minutes later, though this may have been Mix Radio International. (Renfrew-NY)

5060-AM, PIRATE-NA. WDOG. 0202, 03-12-23, A show of Beatles songs. Fair signal (Majewski-CT)

5185-AM, PIRATE-NA. DOCTOR DETROIT via RADIO ILLUMINATI. 2350 - 0037, 03-17-23, Music selections from U2, Squeeze, Cutting Crew & others. YL w/ID over music. Nice signal. S8. (Penney-MA)

5800-AM, PIRATE-EUROPE. MIKE RADIO. 1756, 03-09-23, playing (Kate Bush's

Wuthering Heights, The Beatles' While my Guitar Gently Weeps, Michael Jackson, Bad Boys Blue's Gimme Gimme Your Lovin', etc), ("This is Mike Radio..." - "...go Mike!"); (Serra-Italy)

6159.92-USB, PIRATE-AM. LOST DISCS. 0313, 03-05-23, "Walk on By", IDs as "Lost Discs Radio Show" and "Lost Discs". (Renfrew-NY)

6274.96-AM, PIRATE-EUROPE. RADIO STATUSHOLDER. 1815, 03-05-23, playing folk, pop, songs, folk music and a mellow song broken off by sudden s/off at 1826, fair (ID same day at 1748 by Ray Lalleu on HFU) (Serra-Italy)

6285-AM, PIRATE-EUROPE. CUPID RADIO. 2231 - 2300, 03-09-23, Music selections from AC/DC, Van Halen, Black Sabbath & others. OM Rinus behind the mic with chat. Noisy but decent copy. S6. (Penney-MA)

6919-AM, PIRATE-NA. BBC TOP 20 COUNTDOWN (relay). 2340, 03-11-23, A relay by the North American Pirate Radio Service (NAPRS) of a sixties BBC show doing a countdown of popular music. I did receive an eQSL for posting on the HF Underground. Fair Signal (Majewski-CT)

6919-AM, PIRATE-NA. BLACK SWAN RADIO (relay). 2335, 03-12-23, A relay of Black Swan Radio (WBSR) by NAPRS. The Naked DJ doing a show of Techo/pop music. Gave the Wellsville, NY mail drop for reception reports. Fair/Good Signal (Majewski-CT)

6920-AM, PIRATE-NA. SYCKO RADIO. 0216, 03-18-23, fair. Mysterious mx on-going (?) mx: Nomine w/ "To The Sky," The Dubliners w/ "Seven Drunken Nights," signal / in and out. anncr comments: "Oh yes, Happy St. Patrick's Day," w/ Irish mx playing. (Montney-MI)

6925-USB, PIRATE-NA. KNOB. 0035 - 0125, 03-01-23, Comedy skits from Cheech & Chong, The Simpsons, Monty Python. OM w/ ID: "K-N-O-B, don't touch that knob". Good reception. S7. (Penney-MA)

6925-AM, PIRATE-NA. YEAH MAN RADIO. 2325, 03-03-23, with "Born to Be Wild" and "Light My Fire", "Solid Gold Million Dollar Weekend". There were shout-outs to listeners reporting to HF Underground (including me). (Renfrew-NY)

6925-USB, PIRATE-NA. NUTTIN' ON SHORTWAVE. 0115, 03-10-23, good. AC/DC warming up w/"Shoot to Kill," Annchr w/ ID and shout-outs to HF, back w/ AC/DC again: "What Do You Do for Money, Honey," "Give the Dog a Bone," (Montney-MI) 0146, 03-10-23, I just caught the ID as part of sign off. Good signal (Majewski-CT)

6925-USB, PIRATE-NA. RADIO CLANDESTINE (relay). 2250, 03-10-23, Gone after the Clash doing Police on my back. Two males were talking about QSL cards. Fair Signal (Majewski-CT)

6925-USB, PIRATE-NA. URANUS RADIO. 2230, 03-11-23, ID was in both English and Spanish. Played REM tunes Good Signal (Majewski-CT)

6925-USB, PIRATE-NA.77 LIMA JULIET SIERRA. 2145, 03-17-23, good. A very Irish person rambling on about (?) one glass won't hurt you. On-going story continues. 21:54 OM w/ ID and sez: "This has been a reading from 'Treasure Island', good bye." (Montney-MI)

6925-AM, PIRATE-NA. CRAPOLA RADIO. 0055, 03-18-23, Bit of music, synth YL then OM with IDs into a program of older rock n' roll including "Walkin' after midnight" - Patsy Cline, "If I don't have you" - The

Skyliners, "Jonny B. Goode" - Chuck Berry, Very good. (Taylor-WI)

6925-AM, PIRATE-NA. TRI INTERNATIONAL. 2045, 03-18-23, Rebroadcast of Hobby Broadcasting #4 featuring Andrew Yoder's Hobby Broadcasting program from WBCQ. (Taylor-WI)

6925-USB, PIRATE-NA. OUTHOUSE RADIO. 0228, 03-19-23, Program of hard rock. "King of Sodom and Gomorrah" - W.A.S.P., Outhouse made a mistake and cut off song - "Oops, pushed the wrong button," ID into more hard rock. Fair. (Taylor-WI)

6930-USB, PIRATE-USB. METAL DAWG RADIO. 0259, 03-04-23, Program of hard rock including "Blood and thunder" by Mastodon, "Fade to black" by Metallica and "Redneck" by Lamb of God. (Taylor-WI) 03-04-23, 0314. (Renfrew-NY)

6930-USB, PIRATE-NA DILLIGAF RADIO. 0140, 03-18-23, Program of pro drug use. "The Devil Does Drugs" - My life with the thrill kill cult, OM w/ talk to YL suggesting she use drugs especially LSD and marijuana w/ waterfall image over song, another pro drug spot (like a PSA) looped and echoed, Poor - fair. (Taylor-WI). 0103, 03-18-23. good. (Montney-MI)

6931-AM, PIRATE-NA. CAPTAIN MORGAN SHORTWAVE. 0057, 03-13-23, The good captain doing blues music show. Fair Signal (Majewski-CT)

6932-USB, PIRATE-NA. MONKEYPOX RADIO. 2330, 03-11-23, A weird show with two males talking about Monkey Pox and a Monkey Pox song. Good Signal (Majewski-CT) 2331, 03-11-23, fair. (Montney-MI)

6935-USB, PIRATE-NA. RADIO TIME MACHINE. 2205, 02-20-23, fair. Mysterious Mx follows. 22:15 OM w/ ID (repeated 3x.)

@22:27 ID w/"Coming to you from behind time and space". (Montney-MI)

6935-USB, PIRATE-NA. VOICE OF KAOS. 0155, 02-25-23, Man defending Russia's invasion of Ukraine, 2 short songs, talking about lack of water in California, ID, polka, ID, announced they are going off the air, theme like song, 0202 off. (Taylor-WI)

6935-USB, PIRATE-NA. RADIO MUSHROOM. 2335, 02-28-23, DJ talking about nuclear power. Multiple identifications during the broadcast. Ended with air raid sirens and a boom! Fair/Good Signal (Majewski-CT) 2333, 02-28-23, fair. OM anncr w/"This is Radio Mushroom on the air, plugged into a nuclear reactor." (Montney-MI)

6935-USB, PIRATE-NA. MYSTERY SCIENCE RADIO. 0024, 03-03-23, Two men talking about station CHIT. Fair/Good Signal (Majewski-CT) 0028, 03-03-23, fair. Sound like Two people debating the kind of mx they want to buy or hear. (Montney-MI)

6935-AM, PIRATE-NA. B-SIDE RADIO. 0332, 03-05-23, with jazz selections (Hammond B3 organ, clarinet and guitar pieces), several IDs (Renfrew-NY)

6935-USB, PIRATE-NA. RADIO 1700. 2220, 03-09-23, some music and an ID then off Good Signal (Majewski-CT)

6935-USB, PIRATE-NA. PIGS KNUCKLES RADIO. 0114 - 0208, 03-09-23, PK playing some Talking Heads, Melanie, Frank Sinatra and chatting away behind the mic. Good Reception. S7. (Penney-MA)

6935-AM, PIRATE-NA. CELL PHONE RADIO.1102, 03-18-23, Relay of old program of recordings of telephone calls (most humorous) with ID between each call. Poor. (Taylor-WI)

6938-USB, PIRATE-NA. WLIS (relay). 2346, 03-11-23, fair. Things gets interesting. OM ID's and explains where this program is going. "We Love Interval Signals." (Montney-MI) 0000, 03-12-23, We Love Interval Signals (WLIS). Did mention Chris Lobdell in the show. Also gave the old Blue Ridge Summit mail drop for reception reports. Fair/Good Signal (Majewski-CT)

6950-USB, KARMA RADIO. 0046, 03-12-23, Unusual program of rock music presented as Gregorian chant including "Clocks"& "Mad World" by Gregorian, "We are the champions" - Avscvitate, "Nights in Whate Satin" - The Gregorian Chants, "Imagine", "Karma Radio" whispered over the music at a few points, Fair.(Taylor-WI) 0043, 03-12-23, good! (Montney-MI)

6955-AM, PIRATE-NA. ION RADIO. 2225, 03-06-23, Songs by the Who, Outlaws, Doors, Steve Miller Cars and others. Fair signal (Majewski-CT)

6955-USB, PIRATE-NA. RADIO 48 via TWO DOG RADIO. 0200, 03-12-23, 0203 ID for Radio 48 into a program of chaotic hard rock including "Steel Skin" - Philieano and "Papa no funk" - blackbear & DJ Nuzin, Fair. (Taylor-WI)

6955-USB, PIRATE-NA. THUNDER CHICKEN RADIO. 2151, 03-17-23, good. Junior Brown has the table here w/a few: "Long Walk Back to San Antone," "The Better Half," "Read 'em and Weep," "Rock-A-Hula-Baby," "Lookin for Love," "Freedom Machine," 22:13 SSTV/ ID, anncr sez: "more mx -less talk cluck, cluck, cluck." (Montney-MI)

6955-USB, PIRATE-NA. RADIO FREE WHATEVER. 2356, 03-18-23, Program of Indy music with DJ Dickweed. DJDW announced song, talking of his studio cat - age 17

passing and getting another cat remarkably like him, announcing previous songs, "I'm about ready to give it up tonight ... goodnight everybody. Good bye" Fair to good. (Taylor-WI), .03-18-23, 2320. good. (Montney-MI)

6960-AM, PIRATE-NA. BALLSMACKER RADIO. 0118, 03-18-23, good. Walked into YL w/ ID and e-mail address. Mx: Steely Dan w/"Your Gold Teeth," Al Greene w/"Let's Stay Together," Elvis Presley and "Good Luck Charm." (Montney-MI), 0124, 03-18-23, didn't stay with it as the frequency was very noisy and listening was unpleasant. (Taylor-WI)

6962-USB, PIRATE-NA. RADIO 48 via MIX RADIO INTERNATIONAL. 0000, 03-19-23, "This is Radio 48" followed by a Mix Radio International ID into more music. Still going at 0215. Very good. (Taylor-WI). 2319, 03-18-23, fair.OM w/ ID and sez: "The station that makes a difference". (Montney-MI)

6969-LSB, PIRATE-NA. COLD COUNTRY CANADA. 0129, 03-11-23, Playing rock music with periodic IDs. ID and shutting down, "You never know when I might be back", (Taylor-WI)


7475-AM, PIRATE-NA. YHWH. 0253, 03-12-23, tune-in Utah remote just in time to hear ``going dark`` -- i.e. anti-Christ pirate Station YHWH, active again as tipped in the WOR iog. His first night back since November was last night, UT March 11 when he remained past 0400. 0403, 03-13-23, anti-Christ pirate, Station YHWH is S9/+10 but thinly under modulated, overall VP. Sometimes switches to 7470 depending on QRM. Per Aoki, VOA Deewa Radiovia Germany is on 7470 at 0100-0400, while 7475 is open except for 1400-1945. (Hauser-OK)

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
Mark TAYLOR, Madison, WI		P
Rich D'ANGELO, Wyomissing, PA		L
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Eric BUENEMAN, Hazelwood, MO		L
Jim RENFREW, Clarendon, NY	Drake R8B, 600' long-wire aimed west	L,P
Glenn HAUSER, Enid, OK		L,P
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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

Dave Turnick • 372 Spohn Road • Sinking Spring, PA 19608 • david.turnick@gmail.com

- 4040 **COLOMBIA "Radio Fuerza Del Paz"** on 4. 040mhz. 0500/0530 GMT, 03/11/23. Good signal at S5 to S7 on my Alnico DX R8T/E, Used my "Radiowavz" 40 meter inverted" V" longwire antenna. Music and comment in Spanish with station ID @ 0530. Logged again on 03/12/23. (Kelly)
- 4560 **OPPOSITION/RESISTANCE *Voice of the People*** at 1300 // 4450. M, then W, in Korean. Strong and clear. 4450 // heavily jammed by Hamburg police siren jammer. -- Very Good 2/21 (Barton-AZ)
- 4775 **PERU *Radio Tarma* OCX4E Tarma, Junín** – 2/28 1025 noted with light vocal music, ID and promo in Spanish. SIO 323. (Bueneman-MO)
- 4884 **BRAZIL *Radio Clube do Para*, Belem, 0714-0803, 3/3.** Basically, it was Radio Bandeirantes programming, 5+1 pips every 15 minutes, but full ID 0759 "Radio Clube do Para, Belem, Amazonas, Brasil" seems to mark the return to local programming; "Bom Dia Amazonia". (Renfrew-NY)
- 4940 **VENEZUELA *Fuerza de Paz, Estado Apure*, 0351-0445, 3/13,** Seemed like religious music "Amen!", a prayer at 0403, mariachi and romantic music until I tuned out. [Renfrew-NY]
- 5900 **BULGARIA *Overcomer Ministry*** – Kostinbrod (Sofia), 0452-0459* Feb 26, tuned in for last minutes of English language program with religious talk followed by closing religious vocals until carrier terminated. Fair. (D'Angelo-PA)
- 5940 **BRASIL *Radio Voz Missionaria*** Portuguese 0005-14 m preaching //9665; poor-fair 3/5 (Prodan-ME)
- 5950 **UNITED STATES *WRMI*** Okeechobee, FL 2250-2259 Mighty KBC music - Be My Baby, What's the Matter Baby & other 'baby' songs; good 2/12 (Prodan-ME)
- 5960 **TURKEY *Voice of Turkey***, March 14 at 2300, VOT opening English, S9+25/35 into UTwente, plenty signal for max bandwidth in AM synch of 13.53 kHz, but news still sounds lo/fi telco quality: GIGO. At least is on air today; you never know whether it shall be. Something's always awry at Ankara and/or erroneous at Emirler (Glenn Hauser, OK,)
- 5990 **MALI *ORTM***, Bamako, 2314, 3/14, I presume Mali due to the African music program. [Renfrew-NY]
- 5990 **ROMANIA *Radio Romania Int'l*** English 0107-0111 news - song contest, Ukraine support, Romanian National Bank; very good 2/11 (Prodan-ME)
- 6000 **CHINA *CNR2***, Xianyang // 7315, Chinese, 2305, 3/3. (Renfrew-NY)
- 6000 **CUBA *Radio Habana Cuba*** English 0112-16 news – Ecuador, Greenpeace, BP, Shell Oil, extinction risk, habitat, invasive species; good 2/11 (Prodan-ME)
- 6010 **BRAZIL *Radio Inconfidencia***, Belo Horizonte, Romantic music, full ID mentioning "Inconfidencia ... Belo Horizonte, Minas Gerais, Brasil", medium wave and shortwave frequencies announced, time check as 9:56", 0057, 3/10. (Renfrew-NY)

- 6025 **CHINA PBS Xizang**, Lhasa, 0016-0054, 3/11 // 6130. 7385. Listed as Tibetan, with talk, musical interludes 7385 was strongest, but all had faded by 0054. [Renfrew-NY]
- 6030 **UNITED STATES Radio Marti** Greenville, NC Spanish 0119-22 m Ann; very good 2/11 (Prodan-ME)
- 6040 **CHINA CNR2**, Beijing // 7315, Chinese, 2313, 3/3. (Renfrew-NY)
- 6050 **ECUADOR HCJB**, Pichincha, 2341-2400, 3/10, with indigenous language program. Weak but steady. From 2353, there were songs by a children's chorus, including "Jesus Loves Me" in the local language. [Renfrew-NY]
- 6050 **EQUADOR HCJB** Spanish 0122-0130 m & f Ann; 0130-33+ Quechua; fair 2/11 (Prodan-ME)
- 6065 **MADAGASCAR AWR, Talata Volonondry**, 0306-0330, 3/13, listed as Malagasy language, but hard to understand anything, faded by 0330. The next day, 3/14, trumpets and "Adventist World Radio the Voice of Hope" ID heard at 0357. [Renfrew-NY]
- 6065 **CHINA CNR2**, Beijing // 7315, Chinese, 2315, 3/3. (Renfrew-NY}
- 6070 **GERMANY Channel 292**, Rohrbach, 0449, 3/13, "Good Morning Starshine" // UTwente SDR. Most night its CFRX here, but every so often I hear Channel 292. Meanwhile, on 9670 Channel 292 was strong offering Overcomers. [Renfrew-NY]
- 6075 **TAIWAN R. Taiwan Int'l.**, Kohou //6105, 9900, Chinese, 2317, 3/3. (Renfrew-NY)
- 6105 **TAIWAN R. Taiwan Int'l.**, Kohou //6075, 9900, Chinese, 2317, 3/3. (Renfrew-NY)
- 6115 **JAPAN Radio Nikkei 2** - 2/28 0850 noted with US and Japanese pop music, promos in Japanese. SIO 323. (Bueneman-MO)
- 6125 **CHINA CNR1**, Shijiazhuang // 7290, Chinese, 2319, 3/3. (Renfrew-NY)
- 6125 **TURKEY, Voice of Turkey**, 0358, 2-16-23. Turkish instrumental with repeated "This is the Voice of Turkey" ID. 5+1 tp is at 0400 with nice clear ID by male in English with extensive frequency announcements and email address. Male continues with news about earthquake rescue and recovery efforts and expression of gratitude to all countries lending aid. At 0412 ID by male and "good bye dear listeners." Very good (Cichorek-NJ)
- 6130 **CHINA PBS Xizang**, Lhasa, 0016-0054, 3/11 // 6025. 7385. Listed as Tibetan, with talk, musical interludes 7385 was strongest, but all had faded by 0054. [Renfrew-NY]
- 6130 **NETHERLANDS Radio Europa**, Alphen an de Rijn, 0344-0359, 3/11, "She's a Maniac", "My Tambourine Man", ID "From the heart of Holland ... Radio Europa". [Renfrew-NY]
- 6160 **UNITED STATES WBCQ** Monticello, ME 0017-28 Radio Timtron "Deep in the Heart of Jersey," "Transfusion," adolescent humor; very good 3/5 (Prodan-ME)
- 6180 **BRAZIL Radio Nacional da Amazonia**, Brasilia, mentions "A Voz do Brazil", not sure if the program is ending or starting at 1959, 3/7. (Renfrew-NY)
- 7220 **CHINA China Radio Int'l**, Xianyang // 9415, scheduled Vietnamese program, 2302 3/3. (Renfrew-NY)
- 7220 **CHINA. China Radio International** in JJ to the FE. February 27, 2023, 1518 - 1527. SIO 444. YL commentator in JJ with a long monologue. Minor QRN, shallow QSB. OM joins at 1520 with station ID. Another YL follows. POP MX with YL solo performer. (Henley, WA)

- 7235 **KOREA NORTH *Voice of Korea***, Kujang, 2220-2254, 3/14, // much weaker 9445, 11635, mostly choral music of the kind they love in North Korea, just a few words between songs, but more talk around 2246. Some weak flute (?) music at 2300 may have been the VOK signature tune. I've never had VO Korea in the afternoon before; all other receptions have been in the morning. [Renfrew-NY]
- 7290 **CHINA *CNR1***, Shijiazhuang // 6125, Chinese, 2322, 3/3. (Renfrew-NY)
- 7290 **KUWAIT *Ashna Radio***, Umm al-Rimam, scheduled Dari, sounds like a VOA production with voices in English woven into the news stories. Many mentions "Afghanistan" and "Taliban". 0115-2030*, 3/10, when the transmission ended with a flourish. No sign of parallel on 7495. (Renfrew-NY)
- 7300 **CHINA. *CNR 1*** in CC jamming Radio Taiwan International. February 28, 2023, 1512 – 1519. SIO 333. Mixed OM / YL announcers, MX, talk, on top of RTI on same frequency. Buzzing, deliberate, QRM. (Henley, WA)
- 7315 **CHINA *CNR2***, Xianyang // 7335, Chinese, 2303. 3/3. (Renfrew-NY)
- 7315 **FRANCE *Radio Tamazuj*** and Radio Dabanga, Issoudun // 11650, News in what sounded like Arabic, 0410, 3/7. At 0429, the broadcast shifts to Radio Dabanga. Singing ID "Radio Dabanga" repeat 4 times. Off at 2357. (Renfrew-NY)
- 7320 **SOUTH SUDAN *Radio Tamazuj*** 7.320 MHz, 03/12/23 @ 0400/0430hrs GMT. Excellent signal at S-9 to 10 on my FRG7. News and comment, and music with a great station ID @ 0430hrs. A male singing "Radio Tamazuj" several times. Clear despite being in the local language. Unknown if this is a relayed transmission. WRTH lists this station origin as "ISS". Website makes no mention of stations physical broadcast location that I can find. Maybe due to the political upheaval going on there. (Kelly)
- 7325 **CHINA *China Radio Int'l***, Kunming // 7370, 7440, Chinese, 2241, 3/3. (Renfrew-NY)
- 7335 **CHINA *CNR2***, Baoji Sifanshen // 7315, Chinese, 2245, 3/3 Renfrew-NY)
- 7340 **AUSTRIA *Adventist World Radio*** – Moosbrunn, 0239-0259* Mar 3, man announcer with religious talk in the listed Punjabi language. Music flute music prior to closing announcements by a woman announcer. Instrumental music before carrier was terminated. Fair signal. (D'Angelo-PA)
- 7345 **CHINA *CNR7***, Huhhot, Chinese. (Renfrew-NY)
- 7350 **CHINA *China Radio Int'l***, Kashi Saibagh, 2307-2400, 3/13, // 7410 (Kashi) and 5990 (Cuba), English "World Insight" and "Dialogue", 5+1 pips, "This is CGTN Radio". [Renfrew-NY]
- 7365 **CHINA. *CNR 1*** domestic program. February 25, 2023, 1547 – 1555. SIO 333. Talk, advertisements, and MX for domestic Chinese consumption. Heavy QRN / QSB. Mixed announcers with talk / commentary. Noisy signal. (Henley, WA)
- 7370 **CHINA *China Radio Int'l***, Beijing // 7325, 7440, Chinese, 2241, 3/3. (Renfrew-NY)
- 7385 **CHINA *PBS Xizang***, Lhasa, 0016-0054, 3/11 // 6025, 6130. Listed as Tibetan, with talk, musical interludes 7385 was strongest, but all had faded by 0054. [Renfrew-NY]
- 7385 **CHINA *CNR5***, Beijing, Chinese, 2252, 3/3. (Renfrew-NY)
- 7390 **NEW ZEALAND *RNZ Pacific*** in EE to Oceania. March 11, 2023, 1554 – 1559. SIO 333. POP MX program. OM announcer. Time check and comments followed by more POP MX. (Henley, WA)

- 7390 **NEW ZEALAND. RNZ Pacific** in EE to Oceania. February 27, 2023, 1530 – 1537. SIO 444. MX program with mixed OM / YL hosts. Talk of the Eugenics movement to “improve” humans. Discussion of manipulating genes to influence eye color. Mention of Mendel’s discoveries of genetic inheritance. (Henley, WA)
- 7425 **UNITED KINGDOM Radio Ndarason**, Woofferton, listed Kanuri, shifted to 9535 kHz at 0059, 0050, 3/7. (Renfrew-NY)
- 7430 **CHINA China Radio Int’l**, Juina, Japanese, 2254, 3/3. (Renfrew-NY)
- 7440 **CHINA China Radio Int’l**, Jinhua // 7325, 7370, Chinese, 2241, 3/3. (Renfrew-NY)
- 7465 **SINGAPORE BBC**, Kranji, 2309, 3/14, // 6195 (Kranji) and 11825 (Tinang), English news. Sites per WRTH. [Renfrew-NY]
- 7470 **GERMANY Deewa Radio**, Lampertheim, Pashto language, 0304-0359*, 3/2. Mostly two men and a woman taking turns speaking, with some bits of music. “Radio Deewa” at 0350, more music till suddenly off at 0359. (Renfrew-NY)
- 7480 **KUWAIT Radio Free Asia**, Umm al-Rimam // 9790, scheduled Tibetan, off at 2259 with five pips, 2254, 3/3. (Renfrew-NY)
- 7500 **THAILAND Voice of America**, Udon Thani, 2215, 3/14, VOA in Chinese, according to the WRTH, and I heard a few VOA sound effects. [Renfrew-NY]
- 7520 **PHILIPPINES BBC**, Tinang, 2216, 3/14, English, transmitter site as indicated in WRTH. [Renfrew-NY]
- 7600 **UZBEKISTAN Radio Afghanistan Int’l.**, scheduled Dari or Pashto, listed as Tashkent, multiple mentions of “Taliban”, seems to off 0400, 3/8. Either not parallel to web audio, or a big time delay. (Renfrew-NY)
- 9100 **OPPOSITION/RESISTANCE Echo of Hope/VoH** (to N Korea) at 1115 M, talk in Korean. For now, the frequency hopping seems ended, which only would be necessary anyway if the DPRK were jamming the station -- Very Good 2/6 (Barton-AZ)
- 9405 **PHILIPPINES FEBC Radio** Liangyou 3 – Bocaue, 2220-2302 Mar 2, repetitious tuning signal with a man announcer giving station ID, opening by man and woman announcers in the Mandarin language. Short religious talks and musical selection. Fair signal at tune in but slowly deteriorating as noise slowly built up. (D’Angelo-PA)
- 9455 **UNITED STATES WRMI**, 9.455 MHz, 03/10/2023. Good signal with the program “Truth2Ponder” one of my favorites. Hosted by Bob Bierman. WRMI has come back amazingly well after the Hurricane damage. Signal was S5 to S8 @ 0400/0500hrs. Realistic DX-150 on my 200 ft. home brew long wire antenna. (Kelly)
- 9500 **ALGERIA, R. Algerienne**, 0329, 2-23-23. Holy Queen recitation then talk in Arabic by male at 0332. Fair (Cichorek-NJ)
- 9500 **ALGERIA Radio Algerienne** – Bechar, 0303-0405 Mat 4, man with recitations with station ID at 0330 and man announcer with Arabic language talks hosting program of musical selections. Very good signal. (D’Angelo-PA)
- 9510 **SANTA MARIA di GALERIA Voice of America**, 0333, 2-23-23. Man speaking in listed Somali with news points and mention of Ukraine. VOA mentioned at 0334 and talk continues. Recorded snippets in English of a woman expressing support for Somalia with apparent translation by the male reader in Somali. Very good. (Cichorek-NJ)

- 9535 **UNITED KINGDOM** *Radio Ndarason*, Woofferton, continues the program that had been on on 7425. At 0200 shuts down, no sign of transmission on 12050, 3/7. (Renfrew-NY)
- 9550 **ALASKA. KNLS** religious broadcast in RR. February 28, 2023, 1524 – 1534. SIO 444. POP MX, OM announcer in RR with talk or sermon. ID and contact information given in RR. Homily in RR by OM. Minor QRN / QSB. More MX follows. (Henley, WA)
- 9665 **BRASIL** *Radio Voz Missionaria* Portuguese 2315-31 choral music, m Ann, 2400 sta ID; //11750; fair- 2/8 (Prodan-ME)
- 9670 **GERMANY** *Overcomer* via Channel 292, Rohrbach, 2241, 3/3. You know who preaching about the “last days” in English. Matches the Channel 292 web audio. (Renfrew-NY)
- 9690 **SPAIN, REE**, 1928, 2-16-23. Tuned in to two men engaged in a dialogue then joined by a woman. Conversation moved on to what sounded like a telephone interview. Very good. (Cichorek-NJ)
- 9730 **ALASKA. KNLS** religious program. March 11, 2023, 1546 – 1552. SIO 555. Excellent signal with some minor QSB. Long monologue or homily by OM. (Henley, WA)
- 9730 **ALASKA. KNLS** religious broadcast in CC. February 25, 2023, 1538 – 1545. SIO 444. OM with homily / sermon in CC. Minor QRN / QSB. Easy listening. Contact information given in Mandarin. (Henley, WA)
- 9730 **ALASKA. KNLS** religious broadcast in CC. February 28, 2023, 1535 – 1540. SIO 333. OM with homily / sermon in Mandarin. Moderate QRN / QSB. Flutter on the signal. (Henley, WA)
- 9740 **ROMANIA** *Radio Romania Int'l* via Tiganesti – 2/17 0325 noted with commentary in Spanish. SIO 434. (Bueneman-MO)
- 9785 **CHINA. China Radio Int'l** / CGTN Radio. March 11, 2023, in EE to South Asia. 1637 – 1646. SIO 333. POP MX, YL singer, OM and YL announcers with commentary and conversation. Talk of MX groups and performers. Modern Chinese outlook, especially from teens. (Henley, WA)
- 9795 **PHILIPPINES** *Voice of America* relay Tinang – 2/28 1045 noted with commentary in Chinese. SIO 323. (Bueneman-MO)
- 9800 **GERMANY AWR**, Nauen, scheduled as Twi language, 2140, 3/7. {Renfrew-NY}
- 9830 **EGYPT, R. Cairo**, 1932, 2-16-23. Traditional music with female vocal. At 1934, talk with what was listed as German but very poor modulation so not able to understand. Poor. (Cichorek-NJ)
- 9900 **TAIWAN R. Taiwan Int'l.**, Paochung // 6075, 6105, Chinese, weakest of the three transmitters, 2317, 3/3. (Renfrew-NY)
- 9930 **PALAU** *Hope Radio Music*, 0910 In progress at tune-in, male presenter, nice vocal music, upbeat, religious themed. Suddenly went off at 0935 -- Fair 2/ 27 (Barton-AZ)
- 9955 **UNITED STATES** *WRMI* Okeechobee, FL 0045-0100 Mike's Bluegrass Gospel; Carl Story and the Rambling Mountaineers “I Found a Hiding Place,” Stanley Brothers & others; good 3/5 (Prodan-ME)
- 9975 **UNITED STATES** *KVOH* Voice of Hope Rancho Simi, CA Spanish 0115-23 m & f Ann; good 3/5 (Prodan-ME)
- 9975 **UNITED STATES** *KVOH* Simi Valley, CA – 2/11 0455 noted with *Truth to Ponder* with Bob Biermann in English. SIO 555. (Bueneman-MO)

- 9990 NORTHERN MARIANAS. *Radio Free Asia*** in KK via Saipan Agingan Point. February 20, 2023, 1534 – 1544. SIO 444. OM announcer in KK. Moderate QRN / QSB, no audible jamming heard at this location. Good signal easy listening. (Henley, WA)
- 9990 NORTHERN MARIANA ISLANDS. *Radio Free Asia*** in KK via Saipan, Agingan Point. March 2, 2023, 1640 – 1648. SIO 333. Noisy signal, mixed OM / YL announcers. Target is FE. No audible jamming detected here, but there is heavy QRN / flutter and steep QSB. (Henley, WA)
- 10000 HAWAII *WWVH*** Kekaha, Kauai – 2/11 0450 noted with UTC time checks in English and time signals. SIO 333 with no sign of WWV. (Bueneman-MO)
- 11525 NORTHERN MARIANA ISLANDS *Tinian Radio Free Asia*** 2013-40 traditional Chinese music; fair 2/8 (Prodan-ME)
- 11530 FRANCE. *Clandestine Denge Welat*** in Kurdish via Issoudun. February 20, 2023, 1526 – 1533. SIO 333. Target Turkey. Mixed OM / YL commentary. Listenable, with minor QRN / QSB. (Henley, WA)
- 11570 PHILIPPINES *Voice of America*** at 1230 Solid S9 w/ SW8, Slinky. Long talk by M in Korean, audio clips, on US economy, -- Good 2/6 (Barton-AZ)
- 11590 CHINA. *CNR 1*** Firedrake jammer in CC. February 23, 2023, 1621 – 1626. SIO 444. Loud MX jamming *Radio Free Asia* on the same frequency. Loud, noisy signal, effective jamming. Heavy QRM / QRN / QSB. CC ethnic MX, Chinese opera, monastic chanting, cymbals / drums / and temple gongs. (Henley, WA)
- 11590 KUWAIT. *Radio Free Asia*** in CC to FE via Jahra / Umm Al- Rimm. February 25, 2023, 1526 – 1532. SIO 333. Mixed commentators in CC, ethnic MX, noisy signal, heavy QRN, rapid shallow QSB. (Henley, WA)
- 11620 JAPAN *NHK World Radio*** at 1600 somewhat weak on Drake SW8, long wire. M in (listed) Urdu. Recheck at 1645 had them in Japanese and with traditional Japanese music, male presenter -- Poor to Fair 2/11 (Barton-AZ)
- 11640 GERMANY *AWR Africa*** via Nauen – 2/28 0615 noted with Christian teaching program in French, instrumental hymn until sign-off at 0630. SIO 333. (Bueneman-MO)
- 11640 MALI, *China Radio Int'l.*** 1943, 2-16-23. Traditional Chinese instrumental with no break for talk. Good but fluttery signal. (Cichorek-NJ)
- 11650 FRANCE *Radio Tamazuj*** and *Radio Dabanga*, Issoudun // 7315, News in what sounded like Arabic, 0410, 3/7. At 0429, the broadcast shifts to *Radio Dabanga*. Singing ID “*Radio Dabanga*” repeat 4 times. Off at 2357. (Renfrew-NY)
- 11650 OPPOSITION/RESISTANCE *R Tamazuj*** (to Sudan) 0330. Long talk by M in South Sudanese dialect, female vocal music in vernacular near the hour with M presenter. Logged on Zenith Transoceanic 1000-D and telescoping rod -- Fair to Good 2/24 (Barton-AZ)
- 11660 UNITED KINGDOM *BBC*** 1945-50; poor 2/8 (Prodan-ME)
- 11670 CUBA. *Radio Habana Cuba***, March 18 at 0656, RHC in English, S9+10 direct, undermodulated, and nowhere else on 5, 6, 10, 11 MHz bands. Something is always wrong at RHC (Glenn Hauser, OK,
- 11680 NORTH KOREA. *KCBS*** Pyongyang in KK. Target domestic North Korea. March 6, 2023, 1642 – 1647. SIO 333. Choral MX, heavy QRN, flutter and shallow QSB. (Henley, WA)
- 11685 SPAIN *REE*** Spanish 2000-14 m Ann for game; English 2309-15 f interviews m industrialist about economic issues in Barcelona region; good 2/8 (Prodan-ME)

- 11710 **NORTH KOREA. *Voice of Korea*** in FF to NAM. March 6, 2023, 1635 – 1641. SIO 444. Orchestral MX. YL announcer between MX pieces. OM joins at 1638. More MX follows. (Henley, WA)
- 11749 **BRAZIL *RVN*** presumed March 13 at 0649, presumed RVM, VP S4/S6 measured direct. Yet same date, exactly same time, Wolfgang Bueschel reported: ``11750 two bad signal mixture at 06.49 UT: CHN CNR Shijiazhuang and co-channel Brazilian Voz Missionaria (// 5940.024 kHz) on odd 11749.742 kHz - likely? `` (Glenn Hauser, OK,)
- 11750 **BRAZIL *Radio Voz Missionaria*** ZYE890 Camboriú, Santa Catarina – 2/28 0633 noted with Contemporary Christian music and promo in Portuguese; better signal on 9665 kHz. SIO 323 with ACI from Radio Havana Cuba on 11760 kHz. (Bueneman-MO)
- 11780 **BRAZIL *RNA*** March 7 at 0752, RNA already on with music, S9+10, nominally from 0800; 6180 // too at 0802 check (Glenn Hauser, OK,)
- 11815 **BRAZIL *Radio Brasil Central*** – Goiânia, 0046-0116 Feb 25, man and woman chatting in the Portuguese language followed by several announcements and station ID at 0059. A man announcer hosted a program of continuous popular music vocals. Fair to good. (D'Angelo-PA)
- 11815 **JAPAN. *NHK Radio Japan*** in JJ to SEA. March 2, 2023, 1626 – 1633. SIO 444. OMs in discussion / talk. Long dialogue, via Yamata. Minor QRN / QSB. Easy listening. (Henley, WA)
- 11830 **ASCENSION ISLAND *BBC World Service*** relay – 2/27 0615 noted with *Newsday* in English. SIO 333. (Bueneman-MO)
- 11870 **PHILIPPINES. *Voice of America*** in Burmese via Tinang. February 22, 2023, 1555 – 1602. SIO 333. Mixed OM / YL commentators in Burmese, target is SEA. OM / YL commentary and monologues. Moderate QRN / QSB. Signal deteriorating as the sun rises. (Henley, WA)
- 11880 **IRAN, *VOIRI***, 2010, 2-16-23. Man speaking in listed English with presumed news but signal quality poor to JBA with occasional word understandable. (Cichorek-NJ)
- 11900 **SAO TOME & PRINCIPE *Voice of America***, 2020, 2-16-23. Talk in French by man and woman followed by a jaunty female vocal. More back and forth, talk probably about music then at 2027 a song "happy birthday to me" by a female artist. AT 2030 ID in English followed by Yankee Doodle. Carrier still present to 2032. Very good almost armchair listening. (Cichorek-NJ)
- 11905 **SRI LANKA *Sri Lanka Broadcasting Corporation*** – Trincomalee, *0159-0126* Feb 25, open carrier until opening soft vocals followed by a female announcer with opening announcements hosting the listed Hindi language program. Poor to fair. (D'Angelo-PA)
- 11965 **MADAGASCAR, *World Christian Broadcast***. Africa, 2033, 2-16-23. Parable read, in English. by a male regarding Lazarus. Religious talk and music followed. Good (Cichorek-NJ)
- 11975 **MALI *China Radio Int'l***, Bamako // 13630, French, 2132, 3/7. (Renfrew-NY)
- 12035 **GERMANY *R Farda*** (via Lampertheim) 0720. Middle eastern-ish music until sudden cutoff at 0730 -- Poor to Fair 2/24 (Barton-AZ)
- 12050 **ASCENSION, *R. Ndarason Int'l*** 2040, 2-16-23. Two men engaged in conversation but signal mixing with WEWN in Spanish. Buried under WEWN. Poor (Cichorek-NJ)

- 12050 **ASCENSION R Ndarason Int'l.** at 0730, M in (listed) Kannada (SW India), long monologues, closing at 0800 -- Fair 2/11 (Barton-AZ)
- 12065 **SINGAPORE. BBC** in EE to ME. March 6, 2023, 1626 – 1631. SIO 444. YL announcers in discussion about government influence. A program for and about women. Via Kranji. ID as BBC World Service. (Henley, WA)
- 12065 **TAIWAN Radio Taiwan Int'l** via Paochung – 2/28 1021 noted with commentary in Cantonese. SIO 222. (Bueneman-MO)
- 12070 **KUWAIT Radio Azadi** via Umm Al-Rimam – 2/27 0720 noted with commentary in Pashto. SIO 323. (Bueneman-MO)
- 12070 **VATICAN Voice of America** (via Santa Maria d Galeria) 0700, M and W, apparent magazine, all in (listed) Hausa (Nigeria, Cameroon, Ghana, et al), very lively music at 18 after the hour, then dialogue with M, W, many mentions of "Ukraine", "Vladimir Putin" -- Good 2/24 (Barton-AZ)
- 12095 **ASCENSION ISLAND BBC World Service** relay – 2/27 0701 noted with news in English. SIO 333. (Bueneman-MO)
- 13630 **VATICAN STATE. Voice of America** via Santa Maria di Galeria in KinyaRwanda – Kirundi to East Africa. March 11, 2023, 1619 – 1625. SIO 333. Heavy QRN / QSB. Multiple OMs in talk / conversation. Noisy signal with ethnic MX. Listenable. (Henley, WA)
- 13630 **MALI China Radio Int'l**, Bamako // 11975, French, 2132, 3/7. (Renfrew-NY)
- 13710 **SAUDI ARABIA. SBA Holy Quran** in AA to North Africa. February 20, 2023, 1519 – 1524. SIO 444. OM commentator in AA followed by another OM chanting verses from the Quran. A different OM with more AA chanting follows. Minor QRN / QSB. Listenable. (Henley, WA)
- 13750 **THAILAND R Thailand** 0020. Logged on Drake SW1, long wire. We tuned in late, with man and woman in dialogue, some contact 411, talk of tensions between Taiwan and PRC China, then off (0030). Reopened in Thai a minute later -- Poor to Fair; Fluttery 2/11 (Barton-AZ)
- 13755 **NEW ZEALAND Radio New Zealand Pacific** via Rangitaiki – 2/27 0725 noted with *Dateline Pacific* in English. SIO 545. (Bueneman-MO)
- 13845 **UNITED STATES. WWCR** in EE to NAM. March 6, 2023, 1620 – 1625. SIO 333. The late Brother Stair pre-recorded religious program from Nashville, TN. (Henley, WA)
- 13860 **JAPAN Radio Japan** via Yamato – 2/27 0810 noted with commentary in Japanese. SIO 323. (Bueneman-MO)
- 13860 **JAPAN NHK** March 5 at 0744, ballad song and Japanese talk, S8/9+10, another big sig on 22m besides 13755 NZ: NHK at 0655-0900. HFCC shows 85 degrees for CIRAFs 14 & 16 = Southern Cone of Chile, Argentina, and parts of neighboring countries: that's 4-6 am local, where there must be a lot of JJ migrant early-risers? Probably also VG to Hawai'i flanking midnight (Glenn Hauser, OK)
- 15105 **SWAZILAND TWR Africa** at 1905, in progress at tune-in, male choir, pres. religious music, lecture by man in (listed) Lingala (according to refs, spoken in Dem. Republic of Congo, et al) -- Fair to Good 2/6 (Barton-AZ)
- 15150 **MADAGASCAR Radio Tamazuj.** (Tentative) Clandestine / opposition, Radio Tamazuj in Sudanese Arabic via Talata Volonondry. March 5, 2023, 1537 – 1544. SIO 233. Target South Sudan. Mixed OM / YL commentators. Heavy QRN and flutter. Noisy signal, but listenable. (Henley, WA)
- 15215 **GUAM Adventist World Radio/KSDA** at 2230 W in Vietnamese, lots of talk, music with flutes, steel drums -- Fair to Good 2/23 (Barton-AZ)

- 15275 **FRANCE. *Deutsche Welle*** via Issoudun in Amharic to East Africa. March 11, 2023, 1626 – 1638. SIO 444. Mixed OM / YL announcers in Amharic. Good signal, moderate QRN / QSB. Conversation and discussion. (Henley, WA)
- 15275 **FRANCE *R Deutsche Welle*** 1630. Logged on RS SW-2000629 and indoor wire, M in (listed) Amharic (Ethiopia) and going off at 1700 -- 2/11 (Barton-AZ)
- 15410 **FRANCE. *Radiyoni Dirree Shaggar*** (Tentative) in Somali to Ethiopia. March 1, 2023, 1624 – 1629. SIO 444. Clandestine / opposition. Talk in Somali via Issoudun. Ethnic MX then off the air at 1629. (Henley, WA)
- 15476 **ANTARCTICA *LRA36 Radio Nacional Archangel*** San Gabriel, 2305-2329 Feb 25, mainly Spanish language talks by various man announcers with periodic vocal selections, Quite surprised when it faded in after reading about others enjoying reception in different parts of the world. Unfortunately, I could stay with it as family matters called me away for the rest of the evening. Nevertheless, enjoyable while I was able to listen. Poor with some fair peaks. (D'Angelo-PA)
- 15476 **ANTARCTICA *LRA36 Radio Nacional Archangel*** San Gabriel (presumed), 0104-0125 Mar 5, tune in to hear special broadcast but too late for anything useable. I hear music and some Spanish language talk but much too weak. Reports say this was much better earlier and apparently, west coast listeners had pretty good reception around 0200. (D'Angelo-PA)
- 15550 **VATICAN STATE. *Radio Tamazuj*** (Tentative) clandestine / opposition in Sudanese Arabic. March 1, 2023, 1545 – 1552. SIO 333. Via Santa Maria di Galeria. Multiple OMs in Arabic talk, target, South Sudan. (Henley, WA)
- 15565 **VATICAN *Vatican Radio*** 1545. Talk, man in (listed) Amharic (Ethiopia), closing just bf 1600 with familiar tuning signal, then opening up Swahili (East Africa) programming with woman, some music. Man in Swahili, choral music used to bridge segments -- Very Good 2/23 (Barton-AZ)
- 15565 **VATICAN STATE. *Radio Vatican*** in Amharic via Santa Maria di Galeria. Target, East Africa. March 1, 2023, 1538 – 1544. SIO 444. OM with a long monologue, minor QRN / QSB. Listenable. Good signal. (Henley, WA)
- 15680 **GUAM *Adventist World Radio*/KSDA** at 2200. Opening TX for Indonesia in Dayak (regional in Indonesia) nice vocal music to long talk by man, music from all female choir. Went to Indonesian at the half hour mark and off at 2300 -- Good 2/6 (Barton-AZ)
- 17600 **ALGERIA *Radio Algerienne*** French 2000-09 m Ann news, then chanting in Arabic; good 2/8 (Prodan-ME)
- 17790 **UNITED STATES *WRMI*** Okeechobee, FL 2005-09 preaching; good 2/8 (Prodan-ME)
- 17895 **BOTSWANA *Voice of America*** 1950-2000 Special English - bio of Grover Cleveland, off suddenly; good 2/8 (Prodan-ME)

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 go to missing-issues@naswa.net. Thanks!



Publisher's Corner

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Much to update...

Hello from HQ! As most of you know, I've recently been through a months-long stretch of 60-plus-hour work weeks, including weekend work. That meant my days generally consisted of eating, working, and sleeping, and that meant little time for NASWA activities.

Thankfully we have rearranged schedules at work, and the past few weeks have seen more normal work hours.

I sincerely hope this means the end of delays getting the *Journal* to you, whether you receive the paper version or the e-version. To mitigate this process going forward, we've arranged for backup reviewers of the *Journal* content, and other folks within NASWA are now able to work with our printer to get the paper version of the *Journal* out the door, and these folks can also get the *e-Journal* to you as well.

NASWA Website Update

We have recently begun the process of updating the NASWA website – <http://www.naswa.net> – removing old content and dead links, and beginning to develop new functionality. Ralph Brandi, NASWA's Webmaster for more than two decades, has helped transition website oversight to Richard Murphy, supported by Rich D'Angelo, John Figliozzi, John Herkimer, and myself.

Our freshened website will continue to serve prospective members – introducing them to the club, its mission, and its history, as well as providing a means to sample the *Journal* and find links to complementary shortwave listening resources, as well as joining the club.

We are in the early stages of planning and organizing content specifically for existing club members as well. Watch this space for information as we roll out new functionality!

For starters, we have created a new email address for folks who are missing *Journal* issues – especially now that we've caught up with things. That address is missing-issues@naswa.net.

I want to publicly thank Ralph Brandi for more than 27 years (!) of service as NASWA's webmaster! Ralph launched our website in January 1996 – which was back in the days of dialup Internet service for most. Amazing to think we've had a Web presence for that long. Ralph created something from nothing – digitizing content long before that task became commonplace. Many, many thanks, Ralph, for all that you have done for the club!

Winter SWL Fest - Another "virtual" success

It was a scramble to put together with a short lead-time, but John Figliozzi and I managed to organize and hold the 36th (!) Winter SWL Fest early in March. As we had little free time to prepare for the Fest, we

kept it virtual, as was the case for 2021 and 2022. We had 250 folks register for the event, roughly the same as the past two years. That's more than double the number that have attended the most recent in-person events. We had folks from around the corner and around the world, with participants from Australia, Brazil, the UK, Japan, and continental Europe – in addition to the USA and Canada. Having a virtual event allowed many long-time Fest participants to join the event, even if they don't travel great distances nowadays. Some folks – including Rich D'Angelo, our Executive Director – have made it to all 36th of these!

We kept it to a single-day event, and John – who oversees the program side of the event – assembled sessions that included several long-term Fest traditions, such as pirate radio, scanning, and receivers; WRMI Radio International's Jeff White was our kickoff keynote speaker. Each session afforded time for a Q&A session with the presenters, and that enabled many folks to get answers to their own questions in each subject.

The most important feedback we received is that, while there certainly is significant interest in returning to an in-person event, many folks would only be able to participate if we had a virtual, online component as well. The Zoom platform has worked well for us, and we are already starting to think through the logistics of a hybrid in-person-plus-zoom Fest for 2024.

We will keep the 2023 Fest schedule of forums up on the Fest website, <http://swlfest.com>, for the foreseeable future so you can see the range of sessions we had – hopefully you'll be motivated to join us, either in person or virtually, in 2024!

Please make sure we have your e-mail address!

With things delayed and in flux the past few months, we've used e-mail to communicate updates with everyone for whom we had an e-mail address. Even if you don't have e-mail yourself, but if a friend or family member does, please send that to us and let us know that it's a friend's or family member's e-mail. We can keep you from being in the dark if we can quickly contact someone who's in regular contact with you. We promise we won't nag them or send unwanted content. Folks who have given us their e-mail address receive links to NASWA Journal content along with membership expiration reminders and other updates.

Be on the lookout for info-boxes

"Info-boxes" is our term for the framed items that are scattered around the *Journal* as time and space allow. That's where we'll be posting new member-contact e-mail addresses, additional NASWA resources, website updates, et cetera. They can be handy sources for reference information.

73 DE Richard

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JOURNAL ISSN: 0160-1989

MEMBERSHIP FEES:

United States (First Class Mail)	\$32.00
Canada (First Class Mail)	\$39.00
Overseas (U. S. Air Mail)	\$54.00
e-Journal	\$15.00

All remittances must be in U.S. funds and may be mailed to:

NASWA

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