

The **NASA** Journal

VOLUME LXI NUMBER 2

FEBRUARY 2021

KNLS - New Life Station
Anchor Point, Alaska

USA 20c
1959-1984
Alaska Statehood

KNLS The "New-Life" Station
Anchor Point, Alaska 99556
U S A

KNLS
Anchor Point, Alaska

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ALASKA
ANCHOR POINT
STATION KNLS

Greetings from **KNLS**, the New Life Station, P.O. Box 473,
Anchor Point, Alaska 99556, United States of America

North American Shortwave Association – America's Shortwave Broadcast Club

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I am very fortunate to have been in the radio business for over 50 years, 13 at Radio Shack and 37 at Universal Radio. We have met many wonderful people along the journey who have supported me personally as well as Universal Radio. It has been a privilege to have a continuous career in the fascinating field of radio since 1969. I hope I have helped NASWA in some small way over the years, as NASWA has certainly helped and supported Universal Radio in many ways. Please accept our sincere "Thank You" for your support of Universal Radio for these many years, and for the months to come.

Our new address for correspondence and mail order is below. This is not a store front.

Universal Radio Inc.
752 N. State St. Unit 222
Westerville, OH 43082

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Thank you.

73,

Fred Osterman N8EKU
Barbara Osterman KCBVWI

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NASWA Notes

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

The 34th Annual Winter SWL Festival will be a two partial day virtual affair that is scheduled for February 26 and 27, 2021 (Friday and Saturday) utilizing the Zoom platform. As we mentioned last month, advanced registration is required. There will be a modest registration fee of \$5.00 primarily to cover the costs of utilizing the Zoom platform. Everybody needs to register by February 15, 2021 to participate in this event. Unlike past year's, there only one way you can register for the event, online via PayPal – see <http://www.swlfest.com> for details! Details are contained in the formal announcement that appeared in last month's **Journal**. Further announcements about this event, including the program, have been posted at the NASWA.Group.io forum, the SWLfest.com list and the club's Facebook page. I plan to be there and look forward to seeing many of our members there. Time to register!

Alaska is one of the more exotic DX targets available today to shortwave listeners with KNLS from Anchor Point providing the listening action. KNLS has always been a very good replying to shortwave listener reception reports so if you do hear them be sure to get a verification of this exotic radio country. This month's cover, prepared by John Herkimer, features several QSL card designs of the station as well as pennants, a postage stamp, an envelope and some pictures of the station's building facilities. Check out Listeners Notebook for any shortwave broadcast schedule changes from KNLS in Anchor Point, Alaska.

Anker Petersen recently published the 2021 edition of the Tropical Band Monitor 2020. It can be downloaded from the website of the Danish Shortwave Club International (www.dswci.org). Once there go to the "Tropical Bands Monitor" and follow to the "Latest Issue". I have always found the Tropical Band Monitor to be a very useful reference guide.


QSL card design collectors will be interested in the Radio Free Asia's ("RFA") latest QSL card commemorating 2021 as the Year of the Ox according to the Chinese astrology calendar. This QSL card confirms all valid reception reports from January 1 – April 30, 2021. The design was created by RFA's Brian Powell. RFA encourages listeners to submit reception reports. Reception reports are valuable to RFA as they help them evaluate the signal strength and quality of their transmissions. RFA confirms all accurate reception reports by mailing a QSL card to the listener. RFA welcomes all reception report submissions at <http://techweb.rfa.org> (follow the QSL REPORTS link) not only from DX'ers, but also from our general listening audience. Reception reports are also accepted by email at qsl@rfa.org and by mail to: Reception Reports, Radio Free Asia, 2025 M. Street NW, Suite 300, Washington DC 20036.

From CQ Amateur Radio we learn that the 2021 Dayton Hamvention has been canceled. Citing "several setbacks in the recovery from the COVID-19 pandemic," the Dayton Hamvention Executive Committee has announced the cancellation of the 2021 event, scheduled for mid-May. The

announcement cited the slower-than-expected roll-out of the COVID vaccine as well as the even-more contagious variant that has emerged in recent weeks. This is the second consecutive year in which the pandemic has forced cancellation of the world's largest hamfest. The committee says tickets that were deferred from last year will be deferred again.

Here is a reminder that Gayle Van Horn's 15th Edition of the Global Radio Guide ("GRG") (Winter 2020-21) is available. "This publication will have wide appeal to amateur radio operators, shortwave radio hobbyists, news agencies, news buffs, educators, foreign language students, expatriates, or anyone interested in listening to a global view of world news and major events as they happen," says Larry Van Horn, co-founder of Teak Publishing and editor of the GRG. With the help of the GRG, you can tune in shortwave broadcast stations from hotspots such as China, Cuba, India, Iran, North/South Korea, Taiwan, and many other counties. If you have a shortwave radio receiver, SDR or Internet connection, pair it with this unique radio resource to know when and where to listen to the world. This newest edition of the GRG carries on the tradition of those before it with an in-depth, 24-hour station/frequency guide with schedules for selected AM band, longwave, and shortwave radio stations. This unique resource is the only radio publication that lists by-hour schedules that include all

language services, frequencies, and world target areas for over 500 stations worldwide. The GRG includes listings of DX radio programs and Internet website addresses for many of the stations in the book. There are also entries for time and frequency stations as well as some of the more "intriguing" transmissions one can find on the shortwave radio bands. Within the GRG, Gayle has also updated her now famous *SDR Buyer's Guide*, a must-have compendium that helps you navigate through revolutionary world of software-defined radios (SDRs), the digital frontier of the radio hobby. New in this 15th edition of the GRG, Gayle dives into how and where to hear exotic shortwave stations transmitting in the world's tropical radio bands. The 15th edition of the *Global Radio Guide* e-Book (electronic book only, no print edition available) is available worldwide from Amazon and their various international websites at <https://www.amazon.com//dp/B08PHX81Z1/>. The price for this latest edition is US\$8.99. Since this book is being released internationally, Amazon customers in the United Kingdom, Germany, France, Spain, Italy, Japan, India, Canada, Brazil, Mexico and Australia can order this e-Book from Amazon websites directly servicing these countries. Customers in all other countries can use the regular Amazon.com website to purchase this e-Book.

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

Unity and Friendship

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 (early) to Jerry Alice Lineback, 4422 Sierra Del Sol, Paradise, CA 95969-8116. The deadline for the March 2021 issue is February 24, 2021.

We are sorry but we have no contributions this month. We respectfully request that you rectify that situation. We are still safe from the virus and looking forward to getting vaccinated early in February.

73, Jerry Alice

Good wintertime DX, please contribute.

Listening Review

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

Welcome to Listening Review for February 2021, starting with some advance program details, for February and March (which I hope that you find useful). Getting advance notice of program details in time for the magazine deadlines has always been difficult, so I am thankful to those program producers who do make such information available, and I will always try to publish it here.

Texas Radio Shortwave

Here is the planned program schedule for **Texas Radio Shortwave** for February and March:

February: Texas Outlaw Music Tribute

7 Feb:	0200UT	WRMI	5950
20 Feb:	0900UT	Channel292	6070
20 Feb:	1800UT	Channel292	3955

28 Feb:	0300UT	WBCQ	6160
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March: Ladies of Texas Music Tribute

7 Mar:	0200UT	WRMI	5950
20 Mar:	0900UT	Channel292	6070
20 Mar:	1800UT	Channel292	3955
28 Mar:	0300UT	WBCQ	6160

From the Isle of Music and Uncle Bill's Melting Pot

Bill Tilford advises that during the week of February 14 to 20, both **FTIOM** and **UBMP** will celebrate *Valentine's Day* and *Mardi Gras* by presenting music related to both occasions (although the UBMP version will include a lot of humorous songs about love). Bill is also planning this year to add live guests that are experts in the music of their countries possibly once a month, beginning

with Julio Cesar Pereira of Brazil the first week of February.

FTIOM

Sun 1500UT SpaceLine, Bulgaria: 9400
Tue 0100UT WBCQ, USA: 7490
Tue 1900UT Channel 292, Germany: 6070
Sat 1300UT Channel 292, Germany: 6070

UBMP

Sun 2300UT WBCQ, USA: 7490
Tue 2000UT Channel 292, Germany: 6070
Sat 0800UT Channel 292, Germany: 9670

BBC World Service

Here are a couple of programs coming up in early February that should make for interesting listening:

World Book Club: This month World Book Club discusses Bill Bryson's hugely acclaimed travelogue *Notes from A Small Island* with the author and his readers around the world.

Transmission dates are:

Sun 7 Feb 0406UT: 7285-sla, 9915-mdc, 12095-sla
Wed 10 Feb 1006UT: 6195-sng, 9580-sng, 11945-sng
Thu 11 Feb 0006UT: 5845-erv, 5970-sla

The Conversation: Kim Chakanetsa talks to Indian movie director Alankrita Shrivastava and to pioneering intimacy coordinator Ita O'Brien about the task of ensuring intimate scenes are shot in a way that that actors are not exploited or made to feel uncomfortable. They discuss how the #MeToo movement fuelled a demand for better boundaries and how the industry is responding.

Transmission dates are:

Mon 8 Feb 1332UT: 9410-sla, 12065-sng
Mon 8 Feb 2132UT: 11810-asc, 12095-asc
Mon 8 Feb 2332UT: 3915-sng, 5845-sng, 6195-sng, 11825-pht

PopShop Radio

Here are the planned special program themes from PopShop Radio for February and March via Channel 292.

February: Love Songs

17 Feb & 20 Feb: 1500UT 3955 6070
9670

March: Glam!

17 Mar & 20 Mar: 1500UT 3955 6070
9670

Meanwhile, the **Regular Shows** (a mix of pop music from all over the world including non-hits, non-English versions, and records from as far back as the 1930s) continue on Channel 292 on the other Wednesdays and Saturdays each month at 1500UT on 6070 and 9670 kHz only, with an additional airing on 10 and 13 Feb only at 2200UT, also on 6070 and 9670 kHz.

Voice of Vietnam



It has been sometime since I did a review of a weeks' broadcasting from a single station - so this month I am going to take a look at seven consecutive days of programs from the V of Vietnam. For this exercise, I listened mostly at 1900UTC on 7280 kHz, either live or recorded using my SDRPlay RSPdx and the SDR recording option of SDRUno or

SDRConsole. I also downloaded the programs via the "programs of the Week" links on the V of Vietnam website. The programs were transmitted between 4 and 10 January.

Daily program structure

Each day from Monday to Saturday, programming starts with a News & Current Affairs Block in three sections comprising Vietnamese news first, followed by World news and finally (Mondays to Fridays only) a Current Affairs segment. The New block runs approximately 15-minute (a little shorter on Saturdays). Differently themed feature programs then follow each day. Here is the full schedule:

Daily (Monday to Saturday)

Vietnamese and World News

Current Affairs (*Monday to Friday*)

Monday

Colorful Vietnam: 54 ethnic groups

People

Tuesday

Society

Business

Wednesday

Letter Box

Thursday

Economy

Discovery Vietnam

Friday

Village Life

Culture

Saturday

Saturday Report

Weekend music

Sunday

Sunday Show

Contemporary Vietnamese music

News & Current Affairs Block

Here are the topics covered in the news report of Monday 4 January.

Vietnamese News

1. Prime Minister cuts the ribbon to mark start of construction of the next section of a new expressway from Hanoi to the Mekong Delta ("*part of a masterplan for transport infrastructure, economic development, defence and security in the south western region*").
2. Vietnam in talks with British Covid-19 vaccine developers AstraZeneca /Oxford University to buy 30 million doses for 15 million people this year, and seeking to buy other vaccines from USA, Russia and China. It was noted that the British vaccine was cheaper and easier to transport and use. Two vaccines being developed in Vietnam are undergoing trials.
3. The European Commission has made a positive assessment of Vietnam's fight

against illegal and unregulated fishing following the issue of a "yellow card" two years against Vietnam's export of fish to Europe.

4. The new UK-Vietnam Free Trade Agreement will *"provide opportunities to increase trade, support employment and promote growth for both Vietnam and the UK"*.
5. Expanding 'middle-class' and increased incomes will see Vietnam's retail and services revenues rise by 1.6 times from that of 2020.
6. Vietnam's nationwide social distancing period *"totaled only 22 days in 2020, considerably shorter than other countries"*.
7. Hanoi's gross regional domestic product *"increased about 4% in 2020 - less than planned due to the Covid-19 pandemic, but remained an attractive destination for foreign investors"*.
8. Local tourism department of Ho Chi Minh City plans to introduce new products to increase tourism.

World News

1. Belgian health minister says that the new Covid-19 variant discovered in Britain has spread nearly all over the world. Infection rate in Belgium has declined in the last week.
2. US House of Representatives vote to re-instate Nancy Pelosi as Speaker.
3. Japanese Foreign Minister to visit Latin American and African countries to promote a business ties with Japan.

4. Iraqis converge in Baghdad to chant anti-American slogans.

Current Affairs

1. Foreign investment in Vietnam
2. GDP growth in 2020
3. Many big investors have expressed interest in investment in Vietnam

I found this particular day's News & Current Affairs block to be fairly typical of the daily news output, with an interesting, informative and varied mix of Vietnamese news items, and is well worth a listen to understand the main news agenda in the country. On the other hand, I found the World News items to be less interesting with what seemed to be simply a random selection of news items with no attempt to add Vietnam's point-of-view on those stories.

Colorful Vietnam: Vietnam's 54 ethnic groups (Monday 4 January)

This is normally among my favourite programs on this station, covering the daily life and cultural traditions of Vietnam's ethnic groups - usually focusing on one ethnic group and a tradition each week. However, today's program was, for me, perhaps less interesting as it focused more on local government development programs:

"We visited the Nan border commune in Gia Lai province just after a successful harvest. Families seem happy because their lives have changed for the better. They now live in concrete houses, and the commune now has adequate schools, clinics, clean water supply, and irrigation works. [The] Chairwoman of the Nan's communal People's Committee says the commune began building a new rural area in 2011 and achieved all 19 new rural criteria by 2020. The annual income per capita here

is more than 1,700 USD. The household poverty rate is less than 3%, Thanh said. 'Four years ago, the Nan was an especially disadvantaged commune with a high poverty rate. Local authorities have organized training courses on production techniques and other vocations for the ethnic people of three hamlets, who have adopted new production methods. Each year we provide loans to poor, near poor, and ethnic households. They have used these resources efficiently'."

It all seemed a little dull and uninteresting today, and this is fortunately not the case most weeks, and I will continue to tune in this program regularly.

Letterbox (Wednesday 6 January)

I always enjoy the V of Vietnam's Letterbox program, and today's was no exception. Letterbox is always co-hosted by two presenters - lately comprised of a male and a female presenter. The program always quotes from a number of listeners, concentrating on letters and emails from listeners who have something to say about VoV programs or who have some questions about Vietnam (which get answered on-air), or with other comments about themselves or their lives. Pure reception reports without additional comments are unlikely to get aired, although senders of such may get a quick name-check. Today's program dealt with a question about New Year destinations in Vietnam. Several listeners were mentioned. This week, all are from Asia (India, Pakistan and Bangladesh), and a couple of these names were familiar to me. Most weeks will include a short music item, and today's program ended with a nice modern, upbeat, Vietnamese pop song. New editions of Letterbox are aired each week.

Village Life (Friday 8 January)

This program is similar in many ways to Monday's Colourful Vietnam, as the ethnic groups dealt with there are nearly always village-based. The difference here is that the Village Life stories tend not to reference back to the ethnicity of the village, and is usually another interesting program. Today's program dealt with the development of an improved, organic, rice-brand.

"Cooperative members must abide by an organic rice cultivation process for exports, ensuring the strictest standards from soil improvement to pest management. They are not allowed to use any chemical fertilizers and have switched to high yield rice varieties like ST24. Kiet said that after two years, his family's yield is 10% higher with each rice crop. And the rice quality meets the standards for export to any market. All of his rice is sold at a price 0.03 USD per kilo higher than the market price. 'My family has one ha of rice cultivation land. Since we started growing organic ST24 rice, our profits have increased about 20%,' said Kiet."

To a layman like me, an extra 3 cents per kilo in itself doesn't sound much, but I guess that this, in conjunction with the higher yield must make a difference and the quoted 20% increase in profits does sound significant.

Weekend Music (Saturday 9 January)

So, we come to Weekend Music - another of my favourite programs on V of Vietnam. Today's edition featured three upbeat pop songs to raise and keep spirits up and to motivate us, ending with an enjoyable Vietnamese rap.

"Whenever you find life so tough and tiring that you need your own personal cheerleader to give you a pep talk; whenever your branches are beginning to droop, you can always rely on the music to give you a quick and cheap mood-boost. To help you find your

motivation and mojo, we've picked some of the most inspirational songs. With these bops on your playlist there will be no stopping you."

The Sunday Show (Sunday 10 January)

The Sunday Show, at 15 minutes run-time, is their "biggest feature of the week [...]. It is all about Vietnam's land, culture and people". This is probably my top favourite show on the station. Today's program discusses a theatre show in Hanoi called "The Magic Stick" which is a mix of circus and traditional theatre story-telling (about a princess who falls in love with a poor man in a village). The show includes magic tricks, acrobatics and folk opera music. It sounds a fun show, although it does apparently

include buffalo on stage, and performing pigs, which I don't approve of. Anyway, a fascinating program, as always.

Vietnamese Contemporary Music (Sunday 10 January)

This is, I believe, a relatively new addition to their schedule and immediately follows The Sunday Show. Today the program included some very enjoyable ballad-style pop music, and a nice way to end a week's worth of broadcasting.

That's all for this month, take care and stay safe, and hopefully now you know how to cope if your branches are beginning to droop! 😊 - Alan

Winter SWL Festival

February 26-27, 2021 • Questions to HQ@naswa.net • Access via Zoom • Register via PayPal

34th (!) "Virtual" Winter SWL Fest

Open for registration until February 15th!

Details: <http://swlfest.com>

As we mentioned last month, this year's Winter SWL Festival will be a virtual Fest thanks to CoVID-19. It will be online on Friday and Saturday, February 26th and 27th.

If the expense and hassle of travel have always been an impediment for you, this year you have no excuse! Registration is just \$5 to cover the cost of the Zoom online meeting package we'll be using.

The schedule of activities for the Fest has been posted at the Fest website,


<http://swlfest.com>. Please note that the schedule is subject to change.

As we go to press, the reservations have been rolling in, but don't delay -- we'll be closing out registrations on **February 15th, 2021**. Registration is exclusively online via PayPal, and there's a link available at the Fest website that makes it a simple process, even if you don't have a PayPal account.

Our plans are to return to an in-person Fest in 2022, as long as the vaccination process goes smoothly and public health officials

allow interstate travel and in-person events to resume.

Updates will continue to be posted in the NASWA e-group at groups.io, as well as at the website, <http://swlfest.com>.

Tell your shortwave listening friends who aren't club members about the Fest as well - you don't need to be a club member to participate. That being said -- hope to see many NASWA members at the Fest! 

International Broadcasting

Dr. Kim Andrew Elliott • 5001 25th St. North • Arlington, VA 22207 • kimelli@verizon.net
<http://www.kimandrewelliott.com>

Despite Pack's last stand, Biden moves quickly on USAGM

You have probably read about the fast-moving events in U.S. international broadcasting. The Trump-appointed CEO of the US Agency for Global Media, Michael Pack is out, along with the heads of the USAGM entities appointed by Pack.

The dramatic turn of events started on January 11 with a speech by Trump's Secretary of State Mike Pompeo at the Voice of America Auditorium. The announcement (bit.ly/3iNBxvM) stated that "Secretary Pompeo's remarks will be open for press coverage and available to VOA language services and affiliates worldwide."

This was, however, not a "newsmaker" event, or at least not intentionally. Pompeo's speech (bit.ly/3c8N73s) was actually an admonition to VOA journalists. "[T]his isn't the Voice of America, focusing on everything that's wrong with our great nation. It's the Voice of America. It certainly isn't the place to give authoritarian regimes in Beijing or Tehran a platform."

It was very odd that this dirty (as perceived by Pompeo) laundry would be broadcast to the world by VOA. The event seemed more suitable for an employee town meeting behind closed doors.

After Pompeo's remarks, VOA director Robert Reilly (appointed by Pack and the subject of last month's column) lobbed a few softball questions. (I suspect Reilly also wrote Pompeo's speech.) "Open for press coverage" certainly made no accommodation for pointed questions from the press.

VOA journalist punished for practicing journalism

As Pompeo was leaving the building, VOA senior White House correspondent Patsy Widakuswara called out, "Mr. Secretary, what are you doing to repair the U.S. reputation around the world? Mr. Secretary, do you regret saying there will be a second Trump administration?" (bit.ly/3omoR0j). Pompeo ignored the questions. Reilly, apparently annoyed that a VOA journalist was practicing journalism, asked Widakuswara who she was and said "You obviously don't know how to behave."

Reilly later pulled Widakuswara from her White House assignment and eventually reassigned her to the Indonesian Service, where she began her VOA career. He also reassigned Yolanda Lopez, director of the VOA News Center, to a program review job.

Meanwhile, Michael Pack continued on Pompeo's theme, berating journalists at VOA and other USAGM agencies in a January 16 Wall Street Journal op-ed (on.wsj.com/2Yodo5v). "The journalists my agency oversees look up to the most prestigious members of the mainstream media: the Washington Post, New York Times, NPR, CNN. These organizations are nakedly and unapologetically partisan and networks like VOA follow their lead."

Even former David S. Jackson, VOA director from 2002 to 2006, and not a favorite among VOA journalists, piled on. "VOA needs serious reform, including retraining and, if necessary, replacement of any employees who don't understand or accept the mission of their own agency," he wrote in the Washington Examiner (washex.am/3omckd1).

Jackson's main complaint was about a protest by a group of VOA journalists, who termed the Pompeo event as a "use of VOA to disseminate political propaganda in the waning days of the Trump administration." (bit.ly/2MrQfMW) Indeed, this might not have been the best battle for VOA journalists to choose. I can't recall any secretaries of state coming to VOA to give policy speeches, but Presidents have, including Ronald Reagan and Bill Clinton. It's not a great look for what is supposed to be a news organization, but what federal agency can resist a visit from a high ranking official? In any case, these visits and presentations are infrequent, so they probably don't have much impact on VOA's long term credibility.

Heads roll

Chapter 2 of our saga came on Inauguration Day, January 20. President Biden requested the resignation of USAGM CEO Michael Pack. Pack protested, calling it a "partisan act," but he did resign instead of trying to serve

out the three-year term specified in the current law of US international broadcasting. VOA program director Kelu Chao was named acting USAGM CEO. Chao happens to be one of the plaintiffs in a whistleblower lawsuit that alleges illegal actions by Pack.

The next day, January 21, Kelu Chao fired VOA director Reilly and deputy director Elizabeth Robbins. Instead of leaving, they stated that their dismissals were illegal. At that point their agency email connections were turned off and they were escorted by security from the VOA building. Jeffery Scott Shapiro, the new Pack-appointed director of Office of Cuba Broadcasting (the Martís) also resigned.

Meanwhile, Patsy Widakuswara was sent back to the White House beat. Yolanda Lopez (see above) was appointed by Chao as acting director of VOA. Brian Conniff, former president of the Middle East Broadcasting Networks (Alhurra and Radio Sawa), was named Chao's deputy at USAGM.

On January 22, Kelu Chao fired the recently-named presidents of the three grantee corporations: Ted Lipien at RFE/RL, Steven Yates at Radio Free Asia, and Victoria Coates at MBN. The board members of the three corporations were also dismissed. The three boards were populated by the same five conservative stalwarts, with Blanquita Cullum as the chairwoman. They were appointed by Pack on January 19, the last full day of Trump's presidency.

The firing of the board members is interesting from a legal standpoint because Pack arranged for the members to have two-year terms, with removal possible only if a member commits a felony.

Hastily undoing what was hastily done

So, Pack and his team were moving quickly at the end of the Trump Administration to leave their mark on US international broadcasting, and to have that mark stick for a while. And Chao and her team moved quickly to undo Pack's eleventh-hour actions.

To understand why the Biden/Chao USAGM seems to be in a hurry, we need to review the legislation affecting US international broadcasting

In 2016, the National Defense Authorization Act for FY17 included language that relegated the bipartisan Broadcasting Board of Governors to an advisory role, replaced by a politically appointed CEO. Democrats in the Senate were able to stall Trump's nomination for USAGM CEO until June 2020, when Michael Pack was installed.

In 2020, the National Defense Authorization Act for FY21 provided for a bipartisan Advisory Board to approve the hiring and firing of entity heads by the USAGM CEO.

This was no doubt in response the Pack's firings and hirings since June 2020. However, a new USAGM CEO would not be able to fire Pack's picks without Advisory Board approval. It could take months before members of the Advisory Board are approved by the Senate. (It would have taken longer if the Senate had remained under GOP control.)

To address this dilemma, a sentence in the omnibus spending bill for FY21 (the one that provided the \$600 stimulus payments) stated that provisions pertaining to USAGM in the NDAA FY21 shall not go into effect until 90 days after enactment of the NDAA. It was enacted, over Trump's veto, January 1.

Between now and my next column, look for possible legal challenges to the Biden Administration personnel moves. And permanent heads of the USAGM entities may be named.

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

Shortwave Center

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

Welcome to February! Here's hoping you remain healthy and that, if you haven't received it already, the vaccine for you is not too far away.

As we all know, technology marches on – even when we may think it's not necessary for it do so. There are obvious parallels between shortwave and DTS Connected Radio/DTS Autostage. For one thing, had legacy shortwave stations had this capability of targeting and "knowing" its listeners it might've more successfully survived the fall of the Berlin Wall.

In any event, DTS Connected Radio can easily be seen as the culmination—or at least another step along the way--of what shortwave radio started. Many of us became engaged with the hobby in the search for media beyond our shores. That search continues in ways we never imagined back then. Here's what's coming up next.

(By the way, the D'Angelo who authored the following piece is in no way—that we or he knows of—familial-related to the D'Angelo who serves as our fearless leader of NASWA.)

SHORTWAVE HORIZONS

DTS Connected Radio: A Global Enhanced Radio Experience

D'Angelo: DTS Connected Radio is “the only global connected hybrid radio ecosystem”

By: Joseph D’Angelo

PUBLISHED: JANUARY 21, 2021 – Radio World Magazine

The author of this commentary is SVP, Broadcast Radio at Xperi.

across content channels, is what has driven our work innovating radio through **DTS Connected Radio**.

It converges technology and partnerships to make possible engaging, rich, multimedia content that is global, accessible, consistent and relevant.

If that sounds impossible, well, for the right company, with passion and commitment to broadcast radio, it is not. Here we are, with



A promotional image highlights benefits of the DTS Connected Radio platform.

At the start of a new year, it seems like many people are wondering about what’s next. After all, in 2020 — otherwise known as the Year of Utter Uncertainty — the idea that something else was going to happen took on an entirely new edge, with memories of lockdowns and Zoom calls. It should not surprise anyone that radio has been vital through it all.

Radio creates a feeling of personal connectedness, community and belonging. Expanding that value around the world, and

the only global connected hybrid radio ecosystem — [just launched in the new Mercedes S-Class](#), with more to come.

DTS Connected Radio’s ecosystem comprises tens of thousands of radio stations globally, our TiVo metadata catalog and so much more.

Synergies gained from our [merger with TiVo](#) have accelerated deployment, enhanced our offerings and helped ensure unsurpassed security and operational support. TiVo’s

massive music metadata platform and Xperi's hybrid radio platform make an entirely new radio experience possible with premium radio content enhanced with visually rich data and deep content descriptors.

Especially notable is TiVo's content aggregation, discovery and recommendation engines, which make content easier to discover for a richer listening experience — all harmonized through an ecosystem that delivers a unique, consistent and verified content experience from broadcast to in-vehicle.

Importantly, **DTS Connected Radio's** platform is the only one in the world that caters to the unique requirements of both broadcasters, who retain content control, and automakers, who get a turnkey, secure and global solution.

- **Always delight the consumer**

DTS Connected Radio is all about delighting the consumer.

Because the content is so engaging, and interactive, radio can outclass pure-play digital audio platforms that are crowding out space on vehicle infotainment systems.

It starts with the ecosystem: built on rich multimedia metadata experiences sourced directly from broadcasters, enhanced with our content library and harmonized to deliver a unique end-user experience in the car.

The listener enjoys an immersive experience where they can "favorite" a station, get detailed station information, give a thumbs up or down on programming, as well as access a global events database for concerts, performances, museums, festivals and more.

- **Quality, accuracy and completeness**

Back when we started developing **DTS Connected Radio**, we shared the concept with automotive clients who offered detailed requirements. Paramount was global support and consistency across nearly 50 countries.

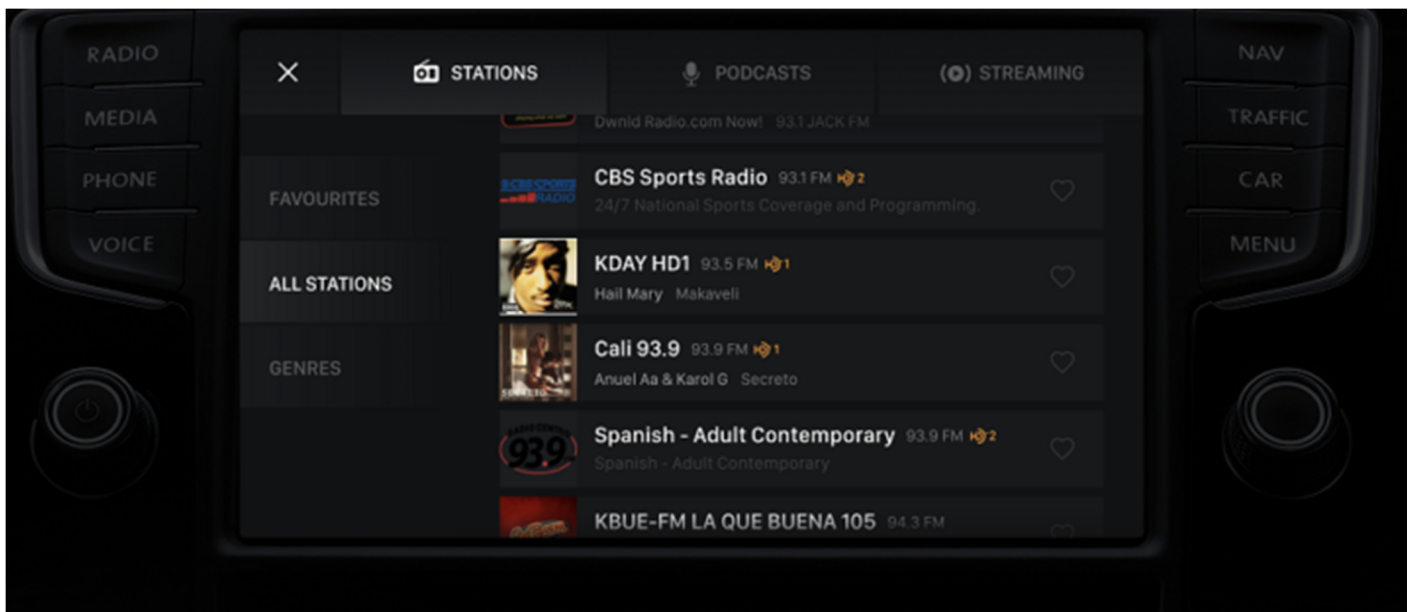
Meeting this initial requirement wasn't easy, but we've exceeded it with over 75,000 stations, in nearly 80 countries. All this content resides in a global ecosystem that is fully integrated, secure and ready to meet the high expectations of automakers and radio listeners around the world.

Here's a bit of insight into how we've made that happen:

Content Aggregation: To do this globally requires an entire infrastructure that includes content management, station integration, content distribution, service optimization, operational support and more. Radio station partners can join our platform through a variety of approaches. Most have chosen robust direct integrations, others have leveraged aggregation platforms. We also ensure that all publicly available information from regional sources is included. This first step of content aggregation is critical, but is only the beginning of delivering a global, commercial hybrid radio solution.

Content Validation: This is where the real work begins, as the content takes shape within the **DTS Connected Radio** platform. The validation process starts with ingesting radio station feeds and ensuring accurate matching and integration into the platform. This process is supported by automated analytics and assets verification, as well as hand curation, localization and confirmation by a dedicated team of subject matter experts.

Content Enrichment: We enhance the user experience through premium content



Now Playing, at-a-glance information gives users real programming choices in a visually rich interface.

integration, including leveraging our TiVo music metadata library of over 40 million tracks, artist biographies, song lyrics in 14 languages and global events that have been curated by location, station format and programming.

Infrastructure--Network Operations and Security: To meet automotive requirements, we've built a global network, geographically deployed and redundant with 24x7x365 support. The system has coverage wherever a vehicle may need to connect, and an unmatched level of security. That includes rigorous requirements such as recurring third-party security audits (we consistently achieve an A rating). Given the scope of the deployments, and number of concurrent connections, we've ensured the platform is dynamically scalable, able to handle 5 billion queries daily, and architected to meet the peak-loading requirements of local markets.

Services API: Our unique services interface is designed to ensure exceptional response time, security and privacy, while offering flexibility to our automotive partners. It's the integration and connection point with

consumers, and includes adherence to privacy regulations (GDPR, CCPA), copyright enforcement, content stream protection and content moderation at a localized level. It also enables us to infer consumer engagement to provide consistent metrics and analytics to our broadcaster partners.

- **A new connected reality**

We believe that at the heart of DTS innovation is the ability to harmonize and do so securely — worldwide. It's what drives the user interface and the interactivity of the experience.

In a world gone mad by the noise of social media, this is the "what's next" that creates a consistent and rich experience, validated by our experts and bolstered by our content. For broadcasters it puts the real value of radio on a global scale and in a personalized way for each and every listener.

That's what's next. And now.

View Joe D'Angelo's Radio Show presentation ["DTS Connected Radio: Looking Under the Hood."](#)

Xperi's Hybrid Platform Is Now "DTS AutoStage"

Platform previously was called DTS Connected Radio

By: Paul McLane

PUBLISHED: JANUARY 25, 2021 – Radio World Magazine

The DTS Connected Radio hybrid radio platform has a new name, **DTS AutoStage**.

Parent company Xperi introduced the name at the recent online CES show with the tag line "The global hybrid solution that works directly with broadcasters."

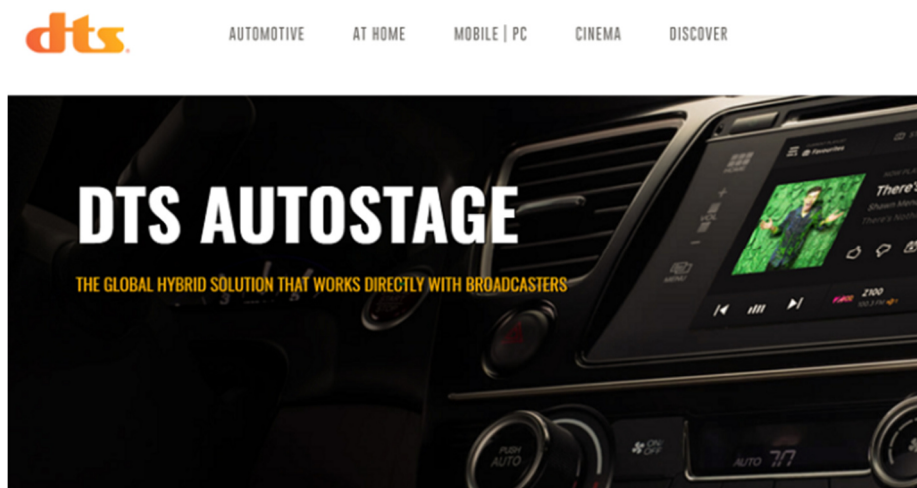
The company's George Cernat told Radio World that the change comes in the wake of Xperi's merger with TiVo in June 2020.

"We integrated TiVo's world-

class music metadata and personalized content discovery engine with the DTS Connected Radio platform. This created a next-gen infotainment platform that is truly global and immersive." He said the company felt that the name **DTS AutoStage** better represented the scope and implications of the product.

In a recent guest commentary, Xperi's SVP, Broadcast Radio Joseph D'Angelo: "Synergies gained from our [merger with TiVo](#) have accelerated deployment, enhanced our offerings and helped ensure unsurpassed security and operational support," he wrote.

"TiVo's massive music metadata platform and Xperi's hybrid radio platform make an entirely new radio experience possible with premium radio content enhanced with visually rich data and deep content descriptors."



An image from the Xperi website.

SHORTWAVE CELEBRATIONS

World Radio Day 2021

UNESCO News Release

Proclaimed in 2011 by the Member States of UNESCO, and adopted by the United Nations General Assembly in 2012 as an International

Day, February 13 became World Radio Day (WRD).

Radio is a powerful medium for celebrating humanity in all its diversity and constitutes a platform for democratic discourse. At the global level, radio remains the most widely consumed medium. This unique ability to reach out the widest audience means radio can shape a society's experience of diversity, stand as an arena for all voices to speak out, be represented and heard. Radio stations should serve diverse communities, offering a wide variety of programs, viewpoints and content, and reflect the diversity of audiences in their organizations and operations.

CELEBRATIONS in 2021

On the occasion of World Radio Day 2021 (WRD 2021), UNESCO calls on radio stations to celebrate this event's 10th anniversary and the more than 110 years of radio.

EDXC News

By chrissynumero19

January 11, 2021

What is that coming over the horizon? It's the annual UNESCO World Radio Day on Saturday February 13th.



This year's theme is New World, New Radio: Evolution, Innovation and Connection,

This edition of WRD is divided into three main sub-themes:

- **EVOLUTION.** The world changes, radio evolves. This sub-theme refers to the resilience of the radio, to its sustainability;
- **INNOVATION.** The world changes, radio adapts and innovates. Radio has had to adapt to new technologies to remain the go-to medium of mobility, accessible everywhere and to everyone;
- **CONNECTION.** The world changes, radio connects. This sub-theme highlights radio's services to our society—natural disasters, socio-economic crises, epidemics, etc.

All material is copyright free and may be used to promote World Radio Day.

<https://en.unesco.org/commemorations/worldradioday>

with UNESCO calling on radio stations to celebrate both this event's 10th anniversary and over 110 years of radio.

Radio has been part of our media landscape for over a century and continues to evolve, according to events, socio-economic, political, and legislative contexts. There are many different ways to listen to the radio, anytime and in any place, making radio the number one media for mobility, thanks to its adaptation to new technologies. Broadcasters and other organisations that putting on events or programmes for World Radio Day (#WRD21) are encouraged to sign up at the UNESCO World Radio website <https://en.unesco.org/commemorations/worldradioday>

Radiodays Europe Lisbon 2021 to be held in October as a hybrid - in-person & online

Date change for Radiodays Europe Lisbon 2021

PRESS STATEMENT

Radiodays Europe Lisbon 2021

To be held in October as a hybrid - in-person & online

Tuesday 26 January 2021: Radiodays Europe has announced today that the 2021 event originally planned for 2-4 May has now been moved to Saturday 9 - Monday 11 October 2021 to allow for both an in-person event for those who wish to attend plus a hybrid online offering.

“Vaccination programs worldwide while changing the direction of the pandemic are right now not moving in such a way that an event will be possible in May. However, by October we feel that movement between countries will be more open; also the standard for safe conferences will have progressed. For this reason we are moving the in-person conference to autumn for 2021.

We will also ensure that the conference is available as a hybrid online and on-demand offering for those who do not wish to attend in-person, more details of which will be released later in the Spring 2021. We know

that this is another change of plans but due to the continuing threat of Covid-19 we wish to ensure the safety of delegates, speakers and all involved in the Radiodays Europe event”, said Peter Niegel, General Manager, Radiodays Europe.

What you need to know

The venue & city

The venue and city for the event remain CCL, Lisbon, Portugal and we thank our hosts for their support and we all look forward to welcoming you to Portugal in 2021.

Tickets & registration for 2021

Please note the Association Radiodays Europe has not cancelled the Radiodays Europe event we have moved to a new date, your 2020 ticket is valid for Saturday 9 - Monday 11 October 2021, it will be possible to join In-person, Online and On-Demand depending on your choice.

We ask all of you who have purchased a ticket for your continued support, while we cannot refund tickets in line with our T&Cs we can however change the name on your ticket if you cannot make the new dates, you can do this at rde@meetx.se. All 2020 purchased tickets are valid for 2021.



If you wish to register for October 2021 further details will be announced later in the year.

Further details of the online event will be sent out in the Radiodays Europe newsletter and details will also be available at www.radiodayseurope.com.

We cannot say a big enough thank you to all of our Sponsors, Partners, Programme Group, Venue and our Portuguese Hosts. And to you our participants and friends...THANK YOU!

Media Contact: Radiodays Press Office

press@radiodayseurope.com

SHORTWAVE HISTORY

The Secret Listeners

Southgate Amateur Radio News

January 7, 2021

A 1979 BBC program about civilian involvement in radio-based intelligence during WW1 and WW2 features amateur radio.

The YouTube description says: Illustrated with archival film and photographs, as well as interviews with those involved, the documentary traces the evolution of civilian involvement in radio-based intelligence during both world wars.

It was the tireless work of amateur radio enthusiasts during World War I, that initially convinced the Admiralty to establish a radio intercept station at Hunstanton. Playing an integral role during the war, technological advances meant that radio operators could

About Radiodays Europe

The meeting point for the world of radio and audio Radiodays Europe was born in 2010 as a response to the needs of the European industry, public and private, to come together to discuss the new media challenges, across borders. It has since grown to become the most important annual conference for radio professionals with over 1500 participants from 62 countries. It is the meeting point for the European radio industry, both private and public, and a destination for radio people from around the world.

pinpoint signals, thus uncovering the movement of German boats, leading to the decisive Battle of Jutland in 1916.

Wireless espionage was to play an even more important role during World War II, with the Secret Intelligence Service setting up the Radio Security Service, which was staffed by Voluntary Interceptors, a band of amateur radio enthusiasts scattered across Britain. The information they collected was interpreted by some of the brightest minds in the country, who also had a large hand in deceiving German forces by feeding false intelligence.

Watch Wartime Radio The Secret Listeners BBC (1979) on this link:

<http://www.southgatearc.org/news/2021/january/the-secret-listeners.htm#.YBLPHS1h1pR>

An Amazing Radio Resource

The history of radio documented in thousands of publications:
<https://worldradiohistory.com>

Listener's Notebook

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

Times are UTC and frequencies in kHz.

ARMENIA Extended transmissions of Trans World Radio India on 9290 Yerevan: 1315-1530 on 9290 ERV various, ex 1315-1445. Probably at new time are English broadcasts instead of 1420-1425 Mon-Fri & 1415-1445 Sat/Sun (DX Mix-Bulgaria)

5845 BBCWS Yerevan, Jan 3 0026 - Pretty strong signal with English program, but with significant WRMI splatter with RSI 5 kHz above. Otherwise would be a fine frequency for us. (Salmaniw-BC/DXplorer)

ASCENSION ISLAND Additional program of Trans World Radio Africa via ENC Encompass Digital Media Services, replacing Babcock, Ascension 1700-1900 on 17745 Arabic effective from January 1. (Via HCDX & WWDXC Top News Ivo Ivanov-Bulgaria/New Zealand DX Times)

AUSTRALIA Brisbane station planned on 5045. Discovered a plan today by a licensee for a 100W p.e.p. SW broadcast on 5045 from the islands off Brisbane, QLD here in Australia. (Ian SWSites iog 28 Dec/British DX Club)

5055, Radio 4KZ, random listening from 0849+, on Jan 13. Well above normal reception; almost semi-readable; pop songs. Certainly one of their better receptions. Jan 11, noted 1202:01*. (Ron Howard-CA)

BHUTAN Sorry to say no signals observed in about 2 months on 6035. Sad, but usually they are off SW in the winter as the 6 MHz is too high to propagate locally. I keep observing it regularly. (Victor Goonetilleke-Sri Lanka/DXplorer)

BOLIVIA 3310, Radio Mosoj Chaski from Cochabamba in Quechua lang. logged on 3310. I was confused getting no ID due to almost unusable audibility. Details submitted to the station at: mosojchaski@live.com. Reply received from the station recently after 3 weeks. (Pradip Chandra Kundu-India/Asian DX Review) 3310, R. Mosoi Chaski, Bolivia, Cochabamba; 24-25/12, 2356 - 0005 male in quechua alternating short music, "Cochabamba", folk music, male. Poor. (Lúcio Bobrowiec-Brazil/The Mosquito Coast via Bob Wilkner-FL)

BRAZIL Reception of Radio Brasil Central on January 24: from 1100 on 11815 GOI Portuguese (DX Mix-Bulgaria)

Reception of Radio Marumby on January 23: from 1230 on 6080 CUR Portuguese. Very good signal via SDR Sao Bernardo do Campo. (DX Mix-Bulgaria)

ZYE954 Radio Aparecida returned on January 23: from 1000 on 9630.3 APA Portuguese. Fair to good signal via SDRs Sao Bernardo do Campo (DX Mix-Bulgaria)

BULGARIA BVB / Dardasha 7 again on 11600 via SPL Secretbrod, January 16-18:
1400-1459 on 11600 SCB English Brother HySTAIRical as scheduled
1459-1500 on 11600 SCB open carrier/dead air, no audio and then
1500-1515 on 11600 SCB Arabic BVB Dardasha 7, instead of BS TOM
1515-1516 on 11600 SCB open carrier/dead air, no audio and then
from 1516 on 11600 SCB English Brother HySTAIRical as scheduled
Probably Dardasha 7 is now daily at this time or something's always wrong at Secretbrod! (DX Mix-Bulgaria)

CANADA Winter B-20 schedule of Bible Voice Broadcasting BVB, various locations:
0200-0230 11790 MDG English Thu
0200-0215 5900 SOF Arabic Dardasha 7
0215-0230 5900 SOF Arabic Dardasha 7
0501-0516 9450 NAU Arabic/English Fri 7
0600-0615 9440 NAU Arabic Dardasha 7
1200-1300 6240 TAC Urdu Sa, not 9370
1200-1230 17650 MDG English Sa
1230-1245 21480 MDG En 1st & 3rd Su
1300-1330 7555 DB English Mon-Wed/Fri
1300-1330 7555 DB Korean Sa/Su
1400-1430 11900 NAU English 1st Sa
1430-1500 11900 NAU English Sa
1630-1700 11875 ISS Nuer Daily
1715-1730 5995 SOF Arabic Mon/Wed
1715-1745 5995 SOF Arabic Thu/Fr/Sa
1745-1800 5995 SOF Arabic Dardasha 7
1600-1630 11790 NAU Oromo Su-Tue
1630-1700 11790 NAU Somali Sa/Su
1630-1730 11790 NAU Amharic Tue
1700-1730 11790 NAU Amharic Wed/Thu
1730-1800 11790 NAU Amharic Su
1730-1800 11790 NAU Tigrinya Tue/Wed
1800-1830 9715 MOS English Thu
1800-1815 9715 MOS English Fr
1830-1930 9715 MOS English Sa/Su
1800-1900 7365 NAU Persian Thu
1800-1830 7365 NAU Persian Fr
1800-1830 7365 NAU Arabic Sa
1830-1900 7365 NAU Persian Tue/Su

1830-1845 7520 DB Korean Sa/Su
1915-1930 5935 NAU English Su
1930-2015 6080 NAU English Su
1931-1945 5900 SOF Arabic Dardasha 7
1945-2000 9400 SOF Arabic Dardasha 7 (Worldwide DX Club)

CHINA Frequency change of China National Radio CNR-1 in DRM mode
0900-1200 NF 9870 QIQ Chinese, ex 13710 (DX Mix-Bulgaria)

6035, "Yunnan Radio International" (PBS Yunnan), on Jan 15, *0946-1000, with IS of EZL instrumental music; 1000 & 1030, multi-language IDs (English: "Yunnan Radio International"); 1000-1030, in Vietnamese.

6080, PBS Hulun Buir, Hailar. Mongolian broadcast logged on 6080. Report submitted via Email to: yinglian@cri.com and f/data eQSL received after 2 days. (Pradip Chandra Kundu-India/Asian DX Review)

7210, PBS Yunnan, *1040, Jan 10. Strong QRM from CNR1 (// 6125) to jam Sound of Hope; played the usual long loop IS of EZL music till 1100; this IS is different from the musical IS played on 6035. (Ron Howard-CA)

CHINA (Tibet) 4905, PBS Xizang (Lhasa) Holy Tibet program at 1614 pop Chinese music, 1617 woman with possible ID, more music, woman spoke between songs. Poor, // 4920 very poor, 6200 poor with ute QRM, 7255 blocked by CRI, Jan. 10. (Harold Sellers-BC/DXplorer)

6200, Xizang PBS, via Lhasa, 1609-1623, Jan 3. "Holy Tibet" with a special New Year's program; even though only about semi-readable, was very enjoyable, as they played a lot of indigenous music. (Ron Howard-CA)

CLANDESTINE Radio Iran International is again on new 5830, December 22:

1100-0430 NF 5830 ERV Persian, instead of 6270 (DX Mix-Bulgaria) This is via Yerevan transmitter in Farsi to Iran. (British DX Club)

Updated B20 schedule of BRB Denge Welat:
0330-0600 on 7350 ISS Kurdish
0600-1300 on 11540 KCH Kurdish
1300-1500 on 11540 KCH Kurdish
1500-1600 on 11540 ISS Kurdish
1600-2200 on 9525 ISS Kurdish (DX Mix-Bulgaria)

Frequency changes of JSR Shiokaze/Sea Breeze December 23:

1300-1400 NF 6145 YAM various langs, ex 6085

1300-1400 NF 7345 YAM various langs, ex 7310

1300-1330 Japanese Mon/Tue/Sat/Sun; Korean Wed/Fri and English Thu;

1330-1400 Korean Wed/Fri/Sat/Sun; Japanese Mon/Tue and English Thu.

1600-1700 NF 5990 YAM various langs, ex 5955

1600-1700 NF 6110 YAM various langs, ex 7285

1600-1630 Japanese Mon/Tue/Sat/Sun; Korean Wed/Fri and English Thu;

1630-1700 Korean Wed/Fri/Sat/Sun; Japanese Mon/Tue and English Thu.

And frequency changes of Furusato no Kaze via JSR Shiokaze December 23:

1405-1435 NF 6045 YAM Japanese Daily, ex 6070

1405-1435 NF 6095 YAM Japanese Daily, ex 7325 (DX Mix-Bulgaria)

Frequency change of Oromia National Media via Sofia from January 13:

1630-1730 NF 9835 SOF Afan Oromo Mon/Wed/Sat, ex 9555, re-ex 11985 (DX Mix-Bulgaria) Announcement on Oromia National Media - Arraata Biyyoolessa Oromiyaa Facebook page. But at 1630 they signed on on 9830 (not 9835) with fair strength signal here in Reading, England. Broadcast is scheduled Mondays, Wednesdays and Saturdays. When heard at

the beginning of January, their broadcast suffered interference from co-channel DW, also in Amharic, for the first half hour, to the same target area. When messaged on 2nd January they replied: "Hello, It is right, DW started to transmit on this frequency at the end of December after we have started on the same frequency. Now, we have started discussing the issue with the DW radio management. We hope the it will be solved soon. Thank you!" But they've decided changing frequency was the best solution it seems. (Alan Pennington-UK, BrDXC-UK newsgroup Jan 13/TopNews)

Bayto Yaikl broadcasting to Eritrea in Tigrinya is now scheduled on Wednesdays and Saturdays from 1500-1600 on 17545 via Issoudun. (British DX Club)

Frequency change of Voice of Wilderness from January 21:

1400-1500 NF 7615 TAC Korean Daily, ex 7625

1500-1530 NF 7615 TAC Korean Sunday ex 7625 (DX Mix-Bulgaria)

6145, Shiokaze - Sea-Breeze (Ibaragi-Koga-Yamata) at 1356, man in Korean over music, 1400 off the air. Good, Jan. 3. (Harold Sellers-BC/DXplorer)

7200, National Unity Radio via TAIWAN (broadcasting to N. Korea), at 1143-1144, Jan 11. Brief language lesson; started and ended with the pop song "ABC" by the Jackson 5; "Never mind. I am sorry"; good reception. (Ron Howard-CA)

7540, Voice of Martyrs (Tashkent) at 2116, Korean, female speaker, instrumental music until cut off at 2127 closing. Fair, Jan. 8. (Harold Sellers-BC/DXplorer)

9610, Voice of Oromo Liberation (Nauen) at 1720, man speaking in presumed Oromo, sounded like a recorded speech, 1727:45 woman with announcement and into

indigenous music, 1728 woman and back to music until abrupt ending at 1729:40, transmitter off at 1730. Good, Jan. 17. (Harold Sellers-BC/DXplorer)

CUBA Good signal of CRI on 9570 and 15700 via Titan Quivican on January 6:
1200-1257 on 9570 Cantonese
1500-1557 on 15700 English (DX Mix-Bulgaria)

DENMARK A reminder that the three Danish private shortwave stations have moved to new in band frequencies as required by the Danish regulatory authorities. The new frequencies are:

Radio OZ-Viola from Hilleroed - frequency changes to 5980 (ex 5825) from 1 January
2100-2300 5980 HIL Wed (ex 5825)

1200-1400 5980 HIL Sat/Sun (ex 5825)

World Music Radio from Bramming & Randers
0700-1745 5930 BRG Daily (ex 5840 24 hrs) - from 31/12

0700-2000 15790 RND Sat/Sun (ex 15805) - from 11/12

Radio 208 from Hvidovre - changed to new 5970 from 11 December

0700-1600 5970 HVI Daily (ex 5805 24 hrs) (British DX Club)

ECUADOR Like last winter, we are broadcasting the DX program from Horst Wiese from the working group Radio HCJB eV-Germany. Broadcast times on Saturdays at 0400-0500 on 6050. Please send receipt reports to: deutsch@andenstimme.org. Unfortunately, the Ecuadorian state stopped the mail 3 months ago - a 179-year-old state company. No investor was found to take over the ailing institution. Therefore we can only confirm by email or post (QSL scanned) from Germany. A QSL response directly from Ecuador would cost 90 USD. Kind regards from Quito - Ecuador - Horst Rosiak. (HCJB Quito via Thomas Schweder BCDX/British DX Club)

ERITREA After a break of several weeks the Eritrean state radio, Voice of the Broad Masses of Eritrea, could be heard again on 12 December on 7140 before its sign-off at 1830. (Dr Hansjoerg Biener) VOBME heard on 7180 at 0515-0532 on 3 January with East African music also at this time on 7140 with a different programme. (Manuel Méndez-Spain 3 January/British DX Club)

ESWATINI 11660, TWR-Manzini, *1628-35 1 Jan. TWR IS/ID loop, trumpet intro to chat & contemporary religious songs..EiBi says the language is Kambaata for Ethiopia. Also heard *1700 31 Dec. with TWR IS & Amharic programme..sounded like the xmtr was off for a very short time between language changes. (Dan Sheedy-CA/The Mosquito Coast via Bob Wilkner-FL) 11660, TWR (Manzini) at 1656, preaching to 1658, Oromo language listed, music and announcement, off suddenly 1659:20. Back on in few seconds with instrumental TWR IS, then off, back on at 1701 with woman in Amharic. Very good, dual path echo, Jan. 17. (Harold Sellers-BC/DXplorer)

FINLAND Scandinavian Weekend Radio, 11690: F/D e-QSL in 3 days. V/S: Mr. Tapani Häkkinen who says: "You are receiving this message as well as a pdf file as an attachment, which is our radio station eQSL. If you want a traditional colourful QSL card, please send a reception report to the above address with a reply postage: 2 euros, or 2 U.S. dollar or 2 IRCs. E-mail: info@swradio.net. (Antonello Napolitano-Italy/DX Fanzine)

FRANCE This expansion particularly concerns the output in Fulfulde. Around 50 million can now wake up with a news bulletin in their language. Abdoulaye Dicko said. "Fulfulde is a language spoken from the Atlantic to the Red Sea. Obviously, there are words that differ. We agreed from the start that our programmes need to be understood by the greatest number of people whatever

the country." RFI in Fulfulde deals with regional, African and international news. Ibrahima Timbi Bah is editor-in-chief. "RFI fills a big void There is a lot of local media in the Fulfulde language but it's just for a country, for a region, sometimes for a small prefecture. RFI's service is interested in what is happening in the world." It provides two hours of daily programmes, including magazines dedicated to education, the economy, the environment, gender equality, and health. "Priority Health for example helps the audience to have the right information on health and well-being issues," said Rama Diallo, presenter of the show. (Dr. Hansjoerg Biener-Germany/TopNews) On 14 December, RFI expanded its shortwave service to Africa in Fulfulde and in Mandinka. Some 30 journalists and technicians were recruited from all over the sub-region to strengthen the editorial staff based in Dakar, Senegal. (Hansjoerg Biener BC-DX 16 Dec/British DX Club)

Test frequencies of Radio France International RFI in DRM mode:

1300-1330 on 11735 French January 11-February 28
 1500-1530 on 9905 French January 11-February 28
 1730-1800 on 9905 French January 11-February 28
 2330-2400 on 5875 French January 11-February 28 (DX Mix-Bulgaria)

GERMANY The Voices of IBC (Italian Broadcasting Corporation) are back on ShortWave Radio 3975 and 6160! As from 15th February 2020 a new programme in Italian "Scorribande" hosted by the three voices of IBC (Saverio, Manlio and Gabriele), is being carried over the air throughout the 1 kW transmitters of Shortwave Radio from Germany as follows. On Saturdays 1500-1600 on 3975, 1900-2000 on 3975; 2100-2200 on 3975. On Sundays 0900- 1000 on 3975 and 6160; 1300-1400 on 3975 and 6160; 1500-

1600 on 3975; 1700-1800 on 3975; 1900-2000 on 3975. On Mondays 1500- 1600 on 3975; 2100-2200 on 3975. The contents remain the same: DX news from the world of radio for both shortwave listeners and HAMs. Reception reports welcome and verified by e- QSL! Our e-mail address: scorribande@shortwaveradio.de. (DX Fanzine)

Radio SE-TA 2 has registered the following broadcast schedule for 2020/21:
 Sat: 1000-1200 on 6115 (via Hartenstein 1 kW)
 Sun: 1100-1200 on 6095 (via Nauen 125 kW). Reception reports are confirmed to the following address: se-ta@web.de. (HFCC via Dr. Hj. Biener/British DX Club)

ShortwaveRadio (3975 & 6160) is now offering printed QSLs. Chris Ise writes: Get it the old way: Printed QSLs at ShortwaveRadio: Thanks to our new QSL-manager, Mario, we now offer printed QSL cards for reception reports arriving (via post only) sent to: Shortwave Radio, c/o World Wide DX Club, PO Box 1214, D-61282 Bad Homburg, Germany. QSL policy: At least 30min of programme details incl. comments to the programme. Minimum 3 Euro return postage cash or via PayPal <https://www.paypal.com/pools/c/8mkxyRYVYK> or direct to the bank account of our support group "Freundeskreis Shortwaveradio" IBAN: DE82 5186 1806 0000 0025 77, BIC: GENODE510BM to cover the costs. Tune in and enjoy! (Chris Ise/Shortwave Radio/British DX Club)

6070 All Tribes Radio via Channel 292 Rohrback Waal. Rec'd a beautiful multi-core person blowing bubbles, satellite and ship very graphic, plus full data. Reported posted to their website: www.alltribesradio.com with reply within four hours. v/s K.W. Dunn Station Manager. (Ed Kusalik-AB/DXplorer)

6070 Radio Diamond Replied within 24 hours after posting a follow-up too: radio-diamond@freenet.de V/S: Ron Wood. (Ed Kusalik-AB/DXplorer)

6115, SE-TA 2 via Hartenstein, F/D e-QSL in 11 days for e-report to: se-ta@web.de. (Jürgen Waga-Germany/DX Fanzine)

9670, Channel 292 via Rohrbach Waal, E-QSL in 131 days. Report in German sent to: info@channel292.de. (Christian Ghibaudo-France/DX Fanzine) It's fun to look at where the transmitters are located. Rohrbach is just north of Munich, in Bavaria. (Salmaniw-BC/DXplorer)

GREECE 9420, Dec 25, 0400, Voice of Greece, Avlis, talks Greek, music. (Bernardini-Italy/Shortwave Bulletin)

GUAM New QSL policy for KTWR: We currently have a QSL policy that limits paper QSL cards to one each of our 2018 series cards and one each of our 2020 series cards. That is a total of nine unique cards. Subsequent reports after the first nine would receive eQSLs. When we print a new series of cards, then we can send up to one of each of those cards until going back to sending eQSLs. We have this policy to keep the workload manageable to our small team. Thank you for your understanding. (Pradip Chandra Kundu-India/Asian DX Review)

I have been producing and presenting "DXers Diary", a 5-minute weekly DX programme in KTWR's DRM mode broadcast (13800 at 1026) every Sunday morning from January 3, 2021. This programme is designed to make it easy for listeners to contribute to the advancement of the DX hobby. In this programme we broadcast listeners logs, band scans sent to us from listeners across the world, news and frequency change by various radio stations around the world. We also plan to broadcast information about competitions, contests and club information

in our programme. It would be nice if you can please email me information about any competition, contest, club information or any other information you think will be useful for Dxers across the world. Email-id for sending information is dxersdiary@gmail.com. (Arun Kumar-India direct and via RUSdx #1115 via wwdxc BC-DX TopNews Jan 10)

Living Water Ministry Radio via TWR/KTWR Guam Transmitter. This station uses the facilities of TWR to broadcast Korean Religious Service to North Korea. Rec'd a nice E-QSL with the name of the station indicated in the reply. This was after several e-mails and got the reply verified in 3 days' time via asiafeedback@twr.org V/S: Denise Greason TWR Asia Broadcast Monitoring Department. (Ed Kusalik-AB/DXplorer)

11990, KSDA Adventist World Radio (Agat) at 2224 in listed Sundanese, woman and indigenous music to 2229, pause, Javanese programming began at 2230. Fair, Jan. 1. (Harold Sellers-BC/DXplorer)

11995, KTWR, E-QSL in 7 days. E-mail address: asiafeedback@twr.org. (Christian Ghibaudo-France/DX Fanzine)

GUATEMALA 4055, Radio Verdad, F/D e-QSL (PDF), PDF Calendar, JPG Pennant, JPG sticker, PDF Guide on how to pick up Radio Verdad, PDF file with Info on reception reports received from all over the world, Program Schedule in 1 day. V/S: Dr. Édgar Amílcar Madrid, Director y Gerente General, Radio Verdad y Radio Verdad Internacional. E-mail: radioverdad5@yahoo.com. (Antonello Napolitano-Italy/DX Fanzine)

INDIA With effect from 15th Jan, 2021, trial transmissions of All India Radio external service will be back on three platforms - shortwave, DTH & Live streaming. AIR external services broadcasts were suspended due to Covid pandemic from 24th March

2020. There will be 4 services, two neighborhood services (NS I, NS II) and two world services (WS I, WS II) round the clock in different languages. Regular transmission will commence from 26th Jan, 2021. Further to below please note below mentioned services will not be started immediately by AIR External Services Division due to non-availability of program content as well as aerials at Kingsway, Delhi. Same will be broadcast as soon as program content & aerials are available. (Alokesh Gupta-India/DX India) Shortwave transmissions of All India Radio AIR as of January 15. Regular transmissions of All India Radio will be resumed on January 26:

0130-0230 on 13695.0 BGL Indonesian
0245-0330 on 13645.0 BGL Thai#
0245-0345 on 15029.8 DEL Burmese#
0300-0400 on 9949.8 DEL Baluchi#
0300-0345 on 11560.0 BGL Dari# NOT IN HFCC B20
0400-0500 on 11739.8 DEL Nepali
0400-0500 on 15030.0 BGL Nepali
0500-0600 on 15030.0 BGL Arabic#
0615-0645 on 11559.8 DEL Sinhala#
0745-0845 on 11559.8 DEL Dari#
0800-0830 on 15030.0 BGL Persian
0845-0930 on 11559.8 DEL Pashto
0845-0930 on 17830.0 BGL Pashto
0900-1000 on 9949.8 DEL Nepali
0945-1045 on 17830.0 BGL Russian DRM mode#
1045-1200 on 11559.8 DEL Tibetan#
1215-1315 on 15030.0 BGL Swahili#
1300-1500 on 15184.8 DEL Sinhala#
1330-1430 on 9949.8 DEL Dari#
1330-1430 on 11560.0 BGL Dari#
1430-1545 on 9949.8 DEL Pashto#
1430-1545 on 11560.0 BGL Pashto#
1615-1730 on 9620.0 BGL Persian
1730-1930 on 9620.0 BGL Arabic#
1930-2030 on 9620.0 BGL French DRM mode#
2345-0115 on 13695.0 BGL Chinese#

Those transmissions of All India Radio not yet to start (DX Mix-Bulgaria)

Draft Revised technical specification for 50 KW AM DRM SW transmitter at AIR Kurseong for feedback and Budgetary Cost Estimation from Vendors/OEMs was issued on 28th Dec, 20. (Alokesh Gupta-India/DX India) The scope of the tender covers: Supply, Testing and Commissioning of 50 kW AM-DRM Short Wave Transmitter along with all its associated equipment and installation material, at AIR Kurseong. The Transmitter shall have AM/DRM broadcast capabilities. Supply, Installation, Testing and Commissioning of NVIS antennas to provide Skip Zone free coverage for Day & Night time. Supply, Installation, Testing and Commissioning of 300 Ω balanced Feeder line from Transmitter Hall to NVIS antennas & Antenna Selector switches. (Draft Technical Specifications/DX India)

Good News: All India Radio has started clearing QSL cards of old reports which were kept pending due to Covid-19 issues. Today I got 2 QSLs by post for my old reports from Director, Spectrum Manager & Synergy, AIR Directorate General, New Delhi. Hope others also got / will get replies soon. (Jose Jacob-India, VU2JOS/DX India) For me, the QSL policy of All India Radio has always been a mystery. Although I received a small number of QSL cards in about 50 years of listening to All India Radio, I could never figure out why I received a QSL and why (in more cases) not. (Dr Hansjoerg Biener/DX India)

Its Tata and Bye Bye to the following stations of All India Radio on SW:

Aligarh : 250 kW

Panaji: 250 kW

Chennai: 100 kW (Jose Jacob-India, VU2JOS/DX India) No time frame provided. (RAD) They are already off air now. (Jose Jacob-India, VU2JOS/DX India)

All India Radio with English nx bulletin on shortwave, January 8:

0830-1130 on 9949.8 DEL Urdu as scheduled B-20

1130-1140 on 9949.8 DEL English nx, additional (DX Mix-Bulgaria)

5040, AIR Jeypore, Dec 28 1645 - It's sad to see so few Indians still on the air with SW, but Jeypore continues to provide very respectable reception with lots of very distinctive programming. At 1730, went into English. No local ID, just, 'This is All India Radio. Here is the news'. Suddenly left the air at 1732 in mid-sentence. (Salmaniw-BC/DXplorer)

INDIA (Kashmir) 4950, Jan 5, 0125, RE: AIR Srinagar - Jammu and Kashmir (union territory) Update - On Jan 5, heard AIR Srinagar (4950.0) from tune in at 0125 till 0215*. Same time format as heard below; for many years now this format has not varied at all; today OM with assume the news, YL with assume the news, reciting from the Qur'an, Islamic music and chanting, etc.; only very slight Angola QRM from the low side, so best in USB. Fairly easy to ID due to consistent format and 0140 distinctive reciting from the Qur'an. My local sunset was at 0105, while Srinagar sunrise was at 0206. After AIR signed off, heard Angola (4949.73) with repetitive pop African music. (Ron Howard-CA/Shortwave Bulletin)

INDONESIA 3325, Voice of Indonesia-Palangkaraya, 1402-1512, Jan 1. Respectable audio level; news in Indonesian from 1402 to 1408, then ending with the national song "Bagimu Negeri"; 1500, into stilted Chinese; news, ending again with "Bagimu Negeri" song; I'm happy to find this patriotic song is now regularly played following all the VOI news broadcasts. Am still very grateful to Alan Davies, who years ago originally provided me with the names of the various patriotic songs played over RRI/VOI. (Ron Howard-CA)

IRELAND Laser Hot Hits via unknown 200 watts tx on January 24:

from 1200 NF 6280 English // 6205 (DX Mix-Bulgaria)

ITALY 6285, Enterprise Radio (located in the North East Part of Italy) Rec'd E-QSL of the Star Ship Enterprise, as well as photo of transmitter and studio plus cover letter stating running 400 watts into a routable antenna. Reply in 24 hours after posting my report to: enterpriseradio@hotmail.com. (Edward Kusalik-AB/Asian DX Review)

6290, Radio Panda within three hours rec'd back a full data E-QSL depicting a panda eating bamboo, and an email letter, station that the power is 30 watts into an end-fed sloper antenna, which has shown the signal being heard Russia and Brazil. v/s eligible. (Edward Kusalik-AB/Asian DX Review)

KOREA (North) 3205, KCBS Pyongyang, Dec 29 1732 - I've heard them late at night, and now fairly late in the morning on this channel. Propagation this morning has been rather dull. Will be nice to establish a schedule! Gone on 1928 recheck. On Dec 31, I can just make out the DRM signal on the waterfall at 0647. That's still about 90 minutes to LSS. On Jan 1st, off when checked at 1650, so clearly not a regular schedule. Not on the air as far as I could see since before New Year's. (Salmaniw-BC/DXplorer)

KOREA (South) KBS World Radio English Service announcement. Cancellation of Programs. We have recently learned that, unfortunately, one of the team members at KBS WORLD Radio's English Service has tested positive for COVID-19. In order to prevent the spread of infection, KBS WORLD Radio has taken the preemptive measure of suspending all production of the programs Korea24 and K-POP Connection. Korea24: From December 28 to December 31, Korea24 will be replaced by reruns of previous KBS WORLD Radio special programs. On January 1, a special program marking the new year

will be broadcast. Regular Korea24 programming will resume on January 4, 2021. K-POP Connection: K-POP Connection will air reruns of previous episodes from December 29, 2020 to January 7, 2021, except for January 1, when a pre-recorded new-year special episode will air. Regular programming will resume on January 8, 2021. The English Service is striving for the safe and quick normalization of all production. We ask for our listeners' understanding about this inconvenience. (KBS World Radio English Service F_B page, via Alan Pennington-UK, BrDXC-UK newsgroup 28 Dec/TopNews)

4885, Echo of Hope - Voice of Hope (Seoul) at 1607 in Korean, 1608 woman with brief English piece about something related to economy of South Korea, quickly back to man in Korean. Excellent, Dec. 26. (Harold Sellers-BC/DXplorer) 4890, Echo of Hope - VOH, from 1135 to 1147, on Jan 16 (Saturday). The weekend show of reading a "Harry Potter" story in English and Korean; fair, with CODAR QRM. (Ron Howard-CA)

KUWAIT MOI Radio Kuwait General Service on very odd 15514.7, January 8: 0500-0900 on 15514.7 KBD Arabic, instead of 15515.0 (DX Mix-Bulgaria)

MADAGASCAR 5009.95, R. Madagasikara, 1523-1543, Jan 1. Very decent long path, grayline reception; my local sunrise was at 1519, while Antananarivo sunset was at 1530; noted on a daily basis now. 6135 was already off the air (1500*). (Ron Howard-CA) 5009.95 // 6135, R. Madagasikara. On Jan 14, tuned in at 1450, to hear RM on 6135, underneath CRI. 6135, cut off at 1501*, while 5009.95 continued on and reception improved; via long path and also grayline reception; my local sunrise was at 1519. (Ron Howard-CA)

6135, R. Madagasikara, 1515-1526*, Jan 3. Surprised to hear them doing fairly well

underneath CRI (English), with African music/singing. Believe normally they go off close to 1500* on this frequency? On 5009.95, they started at *1526 (not on the air earlier), carrying on with their music program. Is this their new format/schedule? Needs more monitoring. (Ron Howard-CA)

MALAYSIA 9835, Sarawak FM, 1318-1334, Jan 7. DJ in vernacular playing pop songs; distinctive station slogan in English - "Sarawak FM - This station is now the ultimate power in the universe"; semi-fair, with adjacent QRM. Noted off the air at 1401*. (Ron Howard-CA)

11665, Wai FM, 1335-1401*, Jan 7. From 1335 to 1357, with non-stop Islamic chanting; "Wai FM" ID; ToH 1+1 time pips; news in vernacular till cut off; still with the long standing poor audio. In past years, the time period of 1315 to 1400, would normally broadcast on Monday and Thursday the "Wai FM Limbang" segment, but clearly not on today. (Ron Howard-CA) 11665, WAI FM, e-QLS in 2 days. V/S: P & K Team. Report sent to this e-mail address: pnk_rtmkajang@rtm.gov.my. (Vashek Korinek-South Africa/DX Fanzine)

MOLDOVA Frequency change of Trans World Radio India from January 11: 1545-1600 NF 7590 KCH Kazakh Daily, ex 6240 TAC 1600-1630 on 7590 KCH Urdu Daily, as scheduled (DX Mix-Bulgaria)

Frequency change of Trans World Radio India in 41mb: 0045-0115 NF 7590 KCH vary langs, ex 7280 0045-0100 Dzonka Sat and Hindi Sun and 0045-0115 Hindi Mon-Fri (DX Mix-Bulgaria)

MONGOLIA 12085, 0859, Voice of Mongolia fair w/ IS, ID at s/on, news in EE, 11/12. (Ken Baird-New Zealand/New Zealand DX Times)

MYANMAR Re: Myanmar shortwave 3 locations, poor - like - 10-20 kW these days, instead - only Yangon like BBF Beijing Made in China 50 kW unit on 5985 even frequency is a little stronger like old days soem 8 years back in 2012. (wb) Hi Wolfie, Thanks for your observations! Yes indeed, 5985 (via Yangon) is the only Myanmar station seemingly with full power and well heard at my QTH. Dec 22, at 1327; my audio with pop music for one minute, then singing station song/jingle with three different "kilohertz" and ". .? . town Radio" and their usual BoH format (local Myanmar ToH). In the past, I was normally able to hear 9730, signing off at 1130, but recently not heard, so an obvious change on their part. (Ron Howard-CA-USA, direct via wwdxc BC-DX TopNews Dec 22/TopNews)

5985, Myanmar Radio, 1659-1700*, Jan 1. Closing announcements in English giving wishes for "sweet dreams"; National Anthem; this is only possible with CRI being off the air 1657* - *1700. (Ron Howard-CA) 5985, Jan 22, 1233, Myanmar Radio. Time for another two 5 minute editions of "Learning English with BBC, Burmese"; first program with Phil and Tom; second show with Tom and Keith; fairly readable. These programs are a repeat of the Wednesday programs. (Ron Howard-CA/Shortwave Bulletin)

NETHERLANDS New schedule of Mike Radio via Heerde from January 1 2021:
0000-2400 NF 5810 HEE Dutch/English Daily and
0600-1500 on 6195 HEE Fri/Sat - is canceled!
1600-2400 on 6205 HEE Sun-Thu - is canceled! (DX Mix-Bulgaria & British DX Club)

3940 & 6195, Mike Radio E-QSL. Reply with card and information letter within 24 hours after posting my report to: mikeradio@live.nl. (Edward Kusalik-AB/Asian DX Review)

6020, Radio Delta, eQSL received in 1 day for report on first day of transmissions (26 December) sent to radiodelta@icloud.com. (David J Morris-UK/British DX Club)

6140, Radio Onda, Borculo, e-QSL received in 1 day for report sent to: info@radioonda.be. (Manuel Méndez-Spain/British DX Club)

6140, Dec 21, 1430, Radio Onda, Borculo Nederland, nice mx, ID, weak-fair. (Bernardini-Italy/Shortwave Bulletin) 6140, Radio Onda, QSL Card in 11 Days. Reception report sent to the following Email address: ondaasbl@hotmail.com. (Joël Lintz-France/DX Fanzine)

NEW ZEALAND According to the DRM schedule RNZ Pacific is supposed to be on air in digital mode on 11690. There is a signal there but no audio. Tuning to 11725 I find RNZ Pacific in AM mode relaying RNZ National which is where they are supposed to be on a Saturday (Sunday if they're using UTC time and date) I thought they were using only one transmitter. Current time in 1954. (Via dxdialog 19 Dec. Paul Rawdon/New Zealand DX Times) Reply from Adrian Sainsbury RNZ Pacific During a serious Cyclone as happened this week is good reason to bring on the old AM transmitter to cover the period when DRM service is also required. Rangitaiki transmission base still hosts two 100 kw txs. TX1 circa 1990 is mainly used for backup when TX2 is unwell. The DRM service is scheduled only when individual stations use the platform to relay RNZ Pacific News bulletins. On another matter VBTC Port Vila HF services remain off air awaiting spare parts. Covid related issues will certainly add to the delay in repairs being carried out by overseas technical staff. (Via dxdialog. Adrian. RNZ Pacific 19 Dec /New Zealand DX Times)

Frequency change of Radio New Zealand Pacific in English from January 14:

0559-0758 NF 13730 RAN Daily, ex 11725
0759-0958 on 11725 RAN Mon-Fri, ex Daily
0559-0958 (DX Mix-Bulgaria)

11725, New Zealand: RNZ Pacific via Rangitaiki . Relay of RNZ domestic service. Online QSL for their New Year's eve request show and ushering in the New Year at 2400 NZ time. Received on the same day (NZ) from Adrian Sainsbury (Frequency Manager) for report via website at www.rnz.co.nz/international/QSL.

(Hansjoerg Biener-Germany/Worldwide DX Club)

NIGERIA Voice of Nigeria is again on wrong frequency this morning January 24:

0600-1100 on 11769.9 AJA various, instead of 7254.9, morning sked is 0600-0800 Hausa/Fulfulde; 0800-1000 English; 1000-1030 French and 1030-1100 Yoruba/Igbo. (DX Mix-Bulgaria)

11770, Voice of Nigeria (Abuja) at 2041 in Hausa, Nigerian pop tunes, male announcer, mentions of Nigeria, 2046 back to music, 2052 announcer talking about Nigeria, song, 2057:30 man with closing announcements, traditional percussion instruments and wood drums, off abruptly at 2058:24. Good, Jan. 13. (Harold Sellers-BC/DXplorer)

OMAN 9410, BBC, Dec.1 at 1258(IS)-1400(S/off) in English. SI0454. World news at 1300, followed by Newsroom at 1306, news at 1330 and "In the studio" at 1332. (Shimada-Japan/Japan Shortwave Club)

PALAU 9930, Palau T8WH Hope Radio - f/d QSL rcvd in 2 months 4 days signed by Briana Lash for test bcst reception via Kiwi SDR in Half Moon Bay CA. (Bruce W. Churchill-CA via wwdxc BC-DX TopNews Jan 17)

9965, T8WH Hope Radio verified an English report to their website with a card in 14 days for first day broadcast. (Iwao Nagatani-Japan/Japan Shortwave Club)

PAPUA NEW GUINEA (Bougainville) 3260, NBC Madang and 3325, NBC Bougainville, Jan 2, from 1046+, both silent today. (Ron Howard-CA)

PERU 4764, R. Huanta 2000, Peru, Huanta; 24/12, 2350 - 2355 folk music selections. Fair, clear, some het. (Lúcio Bobrowiec-Brazil/The Mosquito Coast via Bob Wilkner-FL)

4775, R. Tarma, Peru, Tarma; 26/12, 2346 - 2351 folk music, short Happy Birthday music, male in Spanish (unreadable), Andean music. Poor. (Lúcio Bobrowiec-Brazil/The Mosquito Coast via Bob Wilkner-FL)

4810 Logos is now back to operation and heard regularly since October in Peru and Latin America, but elsewhere the very strong STANAG on 4812 makes reception difficult. (Mauno Ritola-Finland, Dec 31/TopNews)

4940, San Antonio is operating at least irregularly? (Mauno Ritola-Finland, direct Dec 31/TopNews)

4955, R. Cultura Amauta, Peru, Huanta; 25/12, 2324 - 2329 folk music, local pop music. Poor with lighting crashes. (Lúcio Bobrowiec-Brazil/The Mosquito Coast via Bob Wilkner-FL)

6174, R. Tawantinsuyo, Peru, Cusco; 05-06/01, 2359 - 0004 female in Spanish talks, short music, at 0003 silent but with carrier. By tip of Rogildo Fontenelle, QRM from 6180 so better on 6173, poor. (Lúcio Bobrowiec-Brazil/The Mosquito Coast via Bob Wilkner-FL) 6174, R. Tawantinsuyo, Cusco; 05/01, 2343 - 2352 female in Castilian alternating Quechua talks, short music. Fair, QRM from 6180 so better on 6173; 07/01, 2353 - 0004 male in Castilian talks, 0000 folk music. After 2357 fair to good until 0001 when returns some QRM. (Lúcio Bobrowiec-

Brazil/The Mosquito Coast via Bob Wilkner-FL)

PHILIPPINES 7320, Vatican Radio (Tinang) 1509 switching from Tamil to Malayalam, 1509:50 Latin ID "Laudetur Jesus Christus", man speaking over music, then woman and man with program. Good, Jan. 3. (Harold Sellers-BC/DXplorer)

9925, R. Pilipinas, *1730-1735, Jan 1. Surprised to find such a good signal here; in Filipino/Tagalog; many IDs and giving frequencies for this and 12120 // 15190, but only this frequency heard; started with their choral National Anthem - "Lupang Hinirang" (Chosen Land/Land of the Morning). Ron Howard-CA)

11825, BBC (Tinang) at 2306 going from news to "Hardtalk" program with interview looking at COVID-19 in South Africa. Good, Jan. 13. (Harold Sellers-BC/DXplorer)

12095, FEBC (Bocau) at 2325 in Hmong, female speaker - preacher, 2328:30 female announcer closing program, contact info, 2329:45 IS, 2300 off. Fair, Jan. 13. (Harold Sellers-BC/DXplorer)

17820, Radyo Pilipinas, Dec.1 at 0200 (S/on)-0330 (S/off) in English. SI0353. National anthem, followed by "Dateline Malacanang", news at 0225, "It's more fun in the Philippines" at 0250. S/off with national anthem of Philippines. (Shimada-Japan/Japan Shortwave Club)

RUSSIA 4996, RWM, F/D e-QSL in 1 days. E-mail address: gsvch@vniiftri.ru. (Roberto Pavanello-Italy/DX Fanzine) 4996 RWM Moscow Taldom, Jan 2 0042 - Good reception with time pips, some doubling at the 10 sec mark. 9996 weakly heard. Nothing on 14996, as expected. (Salmaniw-BC/DXplorer)

SINGAPORE 11825, 1117, NHK World Radio good in EE with JJ lang lessons, 3/12. (John

Durham-New Zealand/New Zealand DX Times)

SOLOMON ISLANDS 5020, Dec 31, 1200, SIBC - Voice of the Nation. As usual, on Dec 31, running well past their usual 1200*; New Years Eve programming; 1200-1400+; at 1257 with "SIBC - Voice of the Nation" ID and frequencies, as well as mentioning "live streaming"; "one minute to 2021"; 1300, starting the New Year with pop song; National Anthem; sounded like a long sermon, which ended with NA again; song "Auld Lang Syne" and giving many wishes for a Happy New Year 2021; poor reception with static. (Ron Howard-CA/Shortwave Bulletin)

SRI LANKA Sri Lanka has agreed to sell airtime on a former Deutsche Welle relay station in Trincomalee in the North East of the island to UK based Encompass Digital Media Services, London. Germany's DW built the relay station in Sri Lanka in 1980 for mainly for international shortwave (HF) broadcasting. It also has a medium wave transmitter for South Asia. The station was given to state-run Sri Lanka Broadcasting Corporation in 2012. The rise of television and the internet had made international broadcasts more accessible, though SW retains audiences in many countries. London based Encompass Media has proposed to transmit shortwave and medium wave programs from the station. It has offered to pay 49,000 dollars and 16,000 dollars a month for the airtime. The Cabinet of Ministers had approved the proposal in November 2020. (Colombo/Dec 29/2020/TopNews)

Only Shortwave these days is 11905 to India 0030-0058. One of the Trincomalee transmitters has a valve problem so they need the TX from 0100 for AWR. 11750 @ 1630 to 1730, some days 1830 relaying City FM Service in Sinhala to the Gulf and Italy for Sri Lankan workers. I still do the QSLs, so if anyone needs I can get you the QSLs. Mail

to the US is open now and if anyone needs a hard copy can do so. (Victor Goonetilleke-Sri Lanka/DXplorer)

TAIWAN 9410 // 9774, Fu Hsing BS, noted both with poor reception, but 9774 slightly better; on Jan 15, till 0901*. (Ron Howard-CA)

TURKEY 15520, TRT Asia EE prog. Beautiful QSL card showing Sultan Ahmet Mosque reached after several months in IDXCI box address. Email ID is: englishdesk@trtnet.tr. (Pradip Chandra Kundu-India/Asian DX Review)

UNITED KINGDOM Some changes of BBC, various locations:

1800-1830 NF 9540 SCB French, ex 6180 eff. from December 25

1400-1430 on 15400 ASC Hausa Sunday, eff. from December 27

1400-1430 on 17780 ASC Hausa Sunday, eff. from December 27

1400-1430 on 21630 DHA Hausa Sunday, eff. from December 27

2000-2030 on 9545 WOF Hausa Sunday, eff. from December 27

2000-2030 on 11660 ASC Hausa Sunday, eff. from December 27

2000-2030 on 15490 ASC Hausa Sunday, eff. from December 27 (DX Mix-Bulgaria)

USA B20 schedule for Voice of America in English on SW:

0300-0400 on 4930-BOT 6080-STP 9775-BOT
0400-0500 on 4930-BOT(SaSu) 4960-STP 6080-STP 9775-BOT

0500-0600 on 4930-BOT 6080-STP 15580-BOT
0600-0700 on 6080-STP 9550-STP 15580-BOT
1130-1200 on 12030-PH 12125-TH 15715-udo Learning English (Sa/Su only)

1400-1500 on 4930-BOT 15580-BOT 17885-BOT

1500-1600 on 4930-BOT 7455-BOT 15580-BOT 17895-STP

1600-1630 on 4930-BOT 6080-STP 15580-BOT 17895-BOT

1630-1700 on 4930-BOT 6080-STP(Sa, Su) 15580-BOT(Sa.Su) 17895-BOT

1700-1730 on 6080-STP 11850-KWT 15580-BOT(Sa, Su) 17895-BOT

1730-1800 on 6080-STP 11850-STP 15580-BOT 17895-BOT

1800-1900 on 4930-BOT (Sa, Su) 11610-TH 15580-BOT

1900-2000 on 4930-BOT 13590-STP 15580-BOT

2000-2100 on 4930-BOT 4960-STP (Sa, Su) 6195-BOT 15580-BOT

2100-2200 on 6195-BOT B20 Schedule for VOA South Sudan in Focus:

1630-1700 on Mo-Fr 11850-UAE 13865-Wof 15180-STP (via BrDXC-UK/Worldwide DX Club)

WJHR Radio International in USB mode on January 6:

from 1400 on 15555 JHR English (DX Mix-Bulgaria)

New SW schedule for KVOH Rancho Simi, California on 9975:

0000-0200 Spanish Daily Am 9975

0200-0600 English Daily Am 9975 Wavescan is aired Sundays and Tuesdays at 0300. The transmissions on 17775 between 1500-2200 are currently suspended. (KVOH web site/Ray Robinson/British DX Club)

7505, WRNO, F/D QSL card in 74 days. E-mail: wrnoworldwide@mailup.net. (Jürgen Waga-Germany/DX Fanzine) 7505, WRNO Worldwide via New Orleans, full data QSL card received in 15 days for my E-mail report to: wrnoradio@mailup.net. (Babul Gupta-India/Asian DX Review)

10000, Radio Station WWV - National Institute of Standards and Technology via Fort Collins, full data QSL card arrived after 8 months for my E-mail report to: www@nist.gov. (Babul Gupta-India/Asian DX Review)

VANUATU Vanuatu SW Update RNZI Technical Manager Adrian Sainsbury wrote on 19 December: "VBTC Port Vila HF services remain off air awaiting spare parts. Covid related issues will certainly add to the delay in repairs being carried out by overseas technical staff." Christmas & New Year greetings from New Zealand. (Bryan Clark-New Zealand/Shortwave Bulletin)

3945, R. Vanuatu, randomly from 0745 till trx off at 1114, on Jan 13. Am very grateful to Manuel Méndez for the alert! At tune in on 3945, was not too bad; after 0800, the 11835 reception had greatly improved; 0830, "Radio Vanuatu, half past seven"; programming in Bislama; later on 3945 (11835 unheard), at 1000, the usual intro to the news/sports/weather, with indigenous music of horns and drums; news ended at 1019; from 1032 to 1101, ending the day with the usual sermon and religious songs; 1101, closing announcement and National Anthem; 1102-1114, open carrier; dead air till trx off. Wonderful to have them back again! (Ron Howard-CA)

7260, Radio Vanuatu, 0531-0559*, on Jan 24. Sunday religious program with sermon in Bislama; poor reception. Third harmonic on 11835 doing surprisingly well on Jan 24, but not so good on 3945 // 7890; my highlights: *0559: concluding religious sermon. 0601-0631: "Radio Vanuatu, 5PM"; discussion about family issues, in Bislama; interesting to hear a noisy rooster often crowing in the background. 0631: "Radio Vanuatu, 5:30PM," "Radio Vanuatu, Vois Blong Yumi"; weather for the various Vanuatu islands; 0635-0701: Island pop songs. 0701-0715: "Radio Vanuatu, 6PM," "National News Hour"; news/sports/weather in Bislama. (Ron Howard-CA)

VATICAN Radio Vaticana, Santa Maria di Galeria. Sergio Salvatori sent confirmation of the reception of the Christmas Liturgy in Chinese to Vatican Radio on December 24,

2020. From the Chapel of the Annunciation of Palazzo Pio Holy Mass on the occasion of Holy Christmas. The station employee wrote that he could not send a QSL card, as their office was closed due to the Corona Virus. (Dmitry Elagin-Russia, "deneb-radio-dx"; via RUSdx #1115 via wwdxc BC-DX TopNews Jan 6)

VENEZUELA Radio Onda Corta Venezuela, El Tigre, 6200 and 7375. According with information in the Waths_app Group "Banda Corta Venezuela" from the owner and technical director of R.O.C.V., Gregorio Kina, this station will be back to the air very soon, probably next Sunday, alternating 6200 and 7375. Gregorio is currently adjusting the antennas of the station. (via Manuel Mendez-ESP, hcdx Jan 8/TopNews)

6199.98, R.O.C.V., El Tigre, on air right now, at 1404 on Jan 14, heard via SDR Kiwi remote receiver in TWR Bonaire. ROCV testing from El Tigre received in Mexico. Reception of ROCV in frequency 6200, transmitting from El Tigre city, Estado Anzoategui in Venezuela ?, with unknown power, heard in Mexico between 0008-0130 on Jan 15. More than 3,950 km distance. (Magdiel Cruz Rodriguez via Manuel Mendez-Spain, hcdx Jan 15/TopNews)

VIETNAM It was announced in V of Vietnam's Letterbox programme on 13 January that "Beginning March 28, VOV's frequency of 7280 beaming to Central Europe and Central Asia will change to 11885." This will affect the 1600, 1900 and 2130 English transmissions. (Alan Roe-UK)

ZAMBIA 5915, R. One/ZNBC1, 0340-0505, Jan 17. Thanks to the alert from Ralph Perry, who yesterday first noted the return to this former frequency (ex: 5995); in vernacular; 0400, call of the African Fish Eagle and music intro to the news; some pop African music; 0459, again with call of the African Fish Eagle and music; ToH with "One Zambia, one

nation"; news in English, which was mostly unreadable. It was Manuel Méndez who, in early May last year, first noted the original switch from 5915 to 5995. (Ron Howard-CA)

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

send to Richard A D'Angelo, 2216 Burkey Drive, Wyomissing, PA 19610 or via e-mail to rdangelo3@aol.com (please indicate in the subject that your contribution is for Listeners Notebook). Thanks! 73, Rich

Pirate Radio Report

George Zeller • 3492 West 123rd Street • Cleveland, OH 44111 • georgez@nacs.net

Shortwave pirate broadcasting continued at a very brisk pace once again during the past month. Pirate broadcasting inevitably increases around major North American holidays.

The main holidays in February are Valentine's Day on Sunday, February 15 and the next day on President's Day, Monday, February 16.

Despite a continuing mess in your editor's schedule as a result of the Virus Pandemic, we do have this column on a timely basis.

"Preventing Illegal Radio Abuse Through Enforcement" act, with an acronym of the "Pirate Act" is now law in the United States. Its official title is HR 583. This bill would provide for fines of pirate radio stations of \$100,000 per day, with a maximum fine of \$2 million. On January 24, 2020 President Trump signed this legislation into law.

The full text of the Pirate Act as signed by President Trump is on the internet at: <https://www.congress.gov/116/bills/hr583/BILLS-116hr583rfs.pdf>.

Pirate busts by the FCC during the past month were mostly concentrated in the New York City metro area and in Florida as usual. This month we again omit the individual

bust notices issued by the FCC. Some recent FM busts continued to be of both pirate operators and their landlords. Once again, this month the FCC appears to have issued no citations to shortwave pirates in the United States, despite dozens of such actions against FM pirates. None of the newly authorized \$2 million fines have been assessed by the deadline date for this column in late October. The virus situation and the political instability in the USA undoubtedly was associated with this situation. So, actual implementation of the Pirate Act so far appears to be a casualty of the Virus Pandemic. Whether the new Biden administration will impact the implementation of the Pirate Act remains to be seen.

Our Executive Director Rich D'Angelo forwards an article from *Radio World* noting that the FCC has not received an adequate appropriation from the Congress to implement all phases of the Pirate Act.

Your editor unfortunately will miss the Virtual SWL Festival this year, due to computer issues that prevent me from logging in. I hope that everybody has a good time at this year's pandemic induced format change.

Your pirate DX news and logs for this column are always welcome. Feel free to send them in so that others can follow trends on how and where others are hearing unscheduled and ever-changing pirate radio operations on shortwave. Note the lower frequencies heard this month as winter of course has arrived. Modes are USB unless listed.

Ball Smacker R.- 3480 0118 12/12/20 poor in noise. Prgm of Motown mx w/numerous IDs. (Taylor-WI)

Ball Smacker R.- 4030 0305 1/2/21 Fair to poor. New Year's show of mx and New Year's Eve events. (Taylor-WI)

Captain Morgan Shortwave.- 6950.1 0343 12/3/21 fair and fading. Prgm of rock mx. (Taylor-WI)

CQEW.- 69300 0118-2144 12/27/20 fair. Prgm of oldies and electronic mx w/slogan of The Spirit of Radio. (Taylor-WI)

Damn Skippy.- 6930 2023 - 12/24/20 fair. Prgm of rock mx and some Christmas songs. SSTV image at close. (Taylor-WI)

Goat Cheese R.- 6935 1904 - 12/25/20 good. Prgm of classic rock mx. (Montney-MI)

Goat Cheese R. 2001- 6929 2300 - 1/1/21 good. Prgm of rock oldies mx.. (Hauser-OK)

Harmony R.- 5780p 0225 - 1/1/21 poor to almost fair. OM ancw w/prgm of old songs. (Serra-Italy)

Outhouse R.- 6930 0225 - 12/20/20 fair. Blues mx prgm. (Taylor-WI)

Outhouse R.- 6930 0225-2118* - 12/20/20 S9. Prgm of Hard rock mx w/SSTV image at close. (Montney-MI)

Pee Wee R.- 6930 0225 - 12/20/20 fair. Prgm of contemporary dance mx, plus a SSTV image. (Taylor-WI)

Pee Wee R.- 6930 0225 - 12/20/20 fair. Prgm of what they said was electronic mx, plus a SSTV image of an alien planet. (Montney-MI)

R. Blah Blah Blah- 6950.2 0047- 12/22/20 poor to fair. Prgm of mostly novelty mx. (Taylor-WI)

R. 48- 4848.48 - 12/23/20 fair. Prgm of hard rock mx. Note the unusual frequency. (Taylor-WI)

R. Noid- 6925 2106 12/20/20 fair. Prgm of hard rock mx w/SSTV images. (Taylor-WI)

R. Nova- 5140 0118 12/24/20 fair. Mostly a prgm of obscure and parody Christmas mx. (Taylor-WI)

R. Nova- 5140 0118 12/24/20 fair. Ancd as a Christmas Special prgm. (Montney-MI)

Robin Hood R.- 6930 0254 1/3/21 fair. Prgm of rock mx and SSTV images that I could not decode. (Taylor-WI)

WDDR- 4015 0133 1/1/21 fair. Drunken DJ with his New Year's program. SSTV image of tower at close. (Taylor-WI)

WTF R.- 4060 2242 1/2/21 poor to fair. A variety of rock mx songs. (Taylor-WI)

Zekey's Attic.- 6934 2154 12/23/20 fair. Prgm of middle of the road pop mx. (Montney-MI)

Zekey's Attic.- 6934 2305 12/22/20 fair. Prgm of Nat King Cole pop mx. (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.

Mark TAYLOR , DXP Lake Farm County Park, WI	Tecsun 880 & MLA 30 loop.	L, P
Vince HENLEY , Anacortes, WA	WinRADiO G39DDCe SDR, ICOM IC-R8600, Ten-Tec RX-340, SDRPLAY RSPdx, TECSUN PL-880. Antennas: whip on PL-880 and Alpha-Delta DX-Ultra installed broadside east - west at 30 feet for all others.	L
Rich D'ANGELO , Wyomissing, PA	Ten-Tec RX-340, Drake R-8B, Eton E1, Eton E5, Alpha Delta DX Sloper, RF Systems Mini-Windom, Datong FL3, JPS ANC-4	L, P
Pamela PRODAN , Wilton, ME	Eton Field BT	L
Andre FREDETTE , Oakville, Ontario	JRC NRD 535D , Icom R-75 , Drake R8B, PAR ES-SWL 65 ft. Antenna, Global AT-2000 ATU	L
Ed CICHOREK -NJ	R75, SW8, MFJ956 Minimus speaker, outdoor sloper	L
Alan ROE , Teddington, Middlesex, UK	Elad FDM-SW2/SDRPlay RSPdx; Wellbrook ALA1530LN Loop	L, LN
Eric BUENEMAN , Hazelwood, MO	SDRplay RSPdx software-defined receiver, Apex 303WA-2 vertical antenna, 30' longwire	L
Anker PETERSON , Skovlunde, Denmark	AOR AR7030PLUS with 28 meters of longwire.	L, LN
David TURNICK , Sinking Spring, PA	Tec RX-340, WinRadio G31DDC, Wellbrook ALA1530LNP NA	L
Glenn HAUSER , Enid OK	NRD-545 with ALA-330S, IC-R75, PL-880, random wires	L, P
Bill TILFORD , Chicago, IL	-	LR
Bill MONTNEY , Monroe, MI	WinRadio G33DDC, IC-R8600	P
Giovanni SERRA , Roma, Italy	JRC NRD 525; Alpha Delta DX-SWL sloper	P
Bob WILKNER , Pompano Beach, FL		LN

Loggings

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

- 3320 **NORTH KOREA PSB** 2315-2320 13.1 KRE PBS, Pyongyang Korean talk 25332 AP-DNK
- 3413 **IRELAND Shannon VOLMET** – 12/31 0818 noted with weather reports for various European airports in English. SIO 323 in USB mode. (Bueneman-MO)
- 3480 **OPPOSITION Voice of the People** – Gyeonggi-do, South Korea, 1251 – 1300, 1/7/21 in Korean. Poor. // 3930, Poor; 3190, Poor; 4885, Poor. (Taylor – WI)
- 3485 **NEWFOUNDLAND Gander VOLMET** – 12/29 0657 noted with weather reports for various Canadian airports, "This is Gander Radio out" ID at 0659 sign-off. SIO 323 in USB mode.
- 3920 **NETHERLANDS Radio Classic Sunday**, Zwolle, 12/27, 1600. English/Dutch. Oldies music such as Roy Orbison "Pretty Woman" and Diana Ross & the Supremes "Baby Love". Some very deep fades. Broadcast via the transmitter of R Piepzender. 45333. (Roe-UK)
- 3925 **JAPAN Radio Nikkei 1** – Chiba / Nagara, 1253 in Japanese. Man with a brief introjection by a woman with the man continuing. Poor. // 6055 at 1324 with lush instrumental music. Fair (3925 was poor - fair.)
- 3945 **OPPOSITION Echo of Unification** – Chonglin, NORTH KOREA (P), \257,1/7/21. Woman. Very poor signal caught between ARO's on both sides. (Taylor – WI)
- 3985 **GERMANY Radio Belarus**, Kall, 01/07, 2040. English. "Music for All" - folk-rock music - songs were definitely folk music with a hint of rock ... or should that be rock music with a hint of folk?? 45333. (Roe-UK)
- 3995 **GERMANY HCJB Deutsche**, Weenermoor, 12/14, 0710. German. Hymns and Christian songs with no announcements until 0725 when short talk by female announcer with many references to "Gott" and followed by a Christian song (or modern hymn). 45444. (Roe-UK)
- 4010 **KAZAKHSTAN Birinchi Radio** 140-0145 15.1 KGZ Birinchi R, Krasnaya Rechka Kyrgyz discussion 45343 AP-DNK
- 4775 **PERU Radio Tarma** – Tarma (P), 0135, 1/6/21 in Spanish. Pan Latin American music with man announcer. Poor. (Taylor – WI)
- 4800 **CHINA Voice of China** 2320-2330 13.1 CHN Voice of China, Golmud Chinese conversation 45444 // 6080 (25232) AP-DNK
- 4820 **CHINA Xizang PBS** 2325-2330 13.1 CHN Xizang PBS, Baiding, Tibet Chinese talk, music 35232 // 5935 (13231) and 7240 (35333) AP-DNK
- 4840 **UNITED STATES WWCR** 0145-0150 15.1 USA WWCR, Nashville, TN English religious talk 25131 AP-DNK
- 4850 **CHINA Xinjiang PBS** 0150-0155 15.1 CHN Xinjiang PBS, Urumqi Kazakh Ann, local songs 45333 // 6015 (45333) AP-DNK
- 4885 **BRAZIL Radio Clube do Pará** 2330-2335 13.1 B R Clube do Pará, Belém, PA Portuguese talk 25232 AP-DNK

- 4890 **SOUTH KOREA Radio Echo of Hope** 2335-2340 13.1 CLA R Echo of Hope, via Taereung, South Korea Korean conversation 35333 AP-DNK
- 4905 **CHINA Xizang PBS** 2350-2355 13.1 CHN Xizang PBS, Baiding, Tibet Tibetan talk 35333 // 4920 (35333) AP-DNK
- 4925 **BRAZIL Radio Educacao Rural** – Tefé, 0129, 1/6/21 in Portuguese. Program of mellow Brazilian vocals with a man announcer. Nice music. Fair. (Taylor – WI)
- 4950 **INDIA All India Radio** 0155-0200 15.1 IND AIR, Srinagar Hindi talk 25232 AP-DNK
- 4950 **COLOMBIA? Unidentified missionary station**, 0059, 1/6/21 in Spanish. Man and woman, 0059 program ID into the same pair of announcers talking about the Bible and salvation until I tuned away at 0120. Fair. (Taylor – WI)
- 4980 **CHINA Xinjiang PBS** 2355-2400 13.1 CHN Xinjiang PBS, Urumqi Uighur Ann, local songs 45333 // 3990 (55544) AP-DNK
- 5025 **CUBA Radio Rebelde** 0200-0205 15.1 CUB R Rebelde, Bauta Spanish talk 25232 AP-DNK
- 5040 **CUBA Radio Habana Cuba** 0205-0210 15.1 CUB R Habana Cuba, Bauta Spanish conversation 25232 AP-DNK
- 5060 **CHINA Xinjiang PBS** 0210-0215 15.1 CHN Xinjiang PBS, Urumqi Chinese reading a story 35333 // 5960 (45444) AP-DNK
- 5085 **UNITED STATES WTWW** Lebanon, TN 0200-0300 f ann, Greatest Hits of All Time, requests; Ray Charles - Hit the Road Jack, Bobby Rydell – Volare, Cool Jerk & others; v good 12/31 (Prodan-ME)
- 5800 **UNITED STATES WRMI Radio Miami Intl** Okeechobee, FL 0300-0400 Texas Radio Shortwave Texas Christmas Music Special, with Marcia Ball, Beyoncé, George Strait & others; good 12/26 (Prodan-ME)
- 5875 **THAILAND Radio Thailand** 11:18 GMT, Nov21, SIO 333, Brief English intro followed by Chinese program, Two men speaking, fair with moderate fading.
- 5895 **NORWAY Radio Northern Star** 1425-1435 13.1 NOR R Northern Star, Erdal English ID, Ann, pop songs 43343 QRM Furusato No Kaze AP-DNK
- 5905 **ALASKA / CHINA Both KNLS – Anchor Point in Mandarin & China Radio International** - Kashi in Russian (P), 1314, 1/3/21. KNLS with long talk by a man. CRI with man announcer and music. Mostly KNLS on top, however times when it faded down and CRI was on top briefly. Either would have been fair – together poor. (Taylor – WI)
- 5910 **ROMANIA Radio Romania Int'l** 0225-0248 Beethoven Concerto No 1 op 15 in C major for piano & orchestra; then excerpts from various Beethoven works; fair-good 12/20 (Prodan-ME)
- 5910 **ROMANIA Radio Romania Int'l**, Tiganesti, 12/18, 0200. Romanian. Radio Concert Season: Symphony I op. 21 in C major by Ludwig van Beethoven, followed by talk and extracts from "Tristan and Isolde" by Richard Wagner. 55444. (Roe-UK)
- 5915 **MYANMAR Myanma Radio**, 1435-1440 13.1 MMR Myanma R, Naypyidaw Vernacular talk 34433 CWQRM AP-DNK
- 5920 **GERMANY HCJB** 1440-1445 13.1 D HCJB, Weenermoor German hymns 43443 QRM Vatican R in Hindi AP-DNK
- 5930 **DENMARK World Music Radio** , Bramming, 01/05, 0905. Music. Varied music selection. Nice reception from their low power transmitter on its new frequency. 35333. (Roe-UK)

- 5950 **USA WRMI**, Okeechobee, 12/24, 2300. English. Re-broadcast of KSKO 89.5 Christmas Special with Christmas music and great to hear "KSKO" IDs. Signal was unfortunately quite weak. 25332. (Roe-UK)
- 5955 **MALI Radio Mali** French 2200-2310 m Ann & music; poor-fair 1/8 (Prodan-ME)
- 5960 **GERMANY Mighty KBC** 0000-0100 soul music, then rocksteady: Desmond Dekker - Shanty Town (007), Phillis Dillon - Moonlight Lover; good 10/18 (Prodan-ME)
- 5960 **AUSTRIA Welle 370**, Moosbrunn, 12/22, 1300. German. "100 Jahre Rundfunk" celebration of some talk and a music concert program including soprano Simone Kermes and the Quantum Clarinet Trio. 55444. (Roe-UK)
- 5965 **CHINA China Radio Int'l** in RR to Siberia. January 15, 2021, 1545 – 1553. SIO 333. POP MX in CC. Noisy signal, Heavy QRN, shallow QSB. Continuous POP MX, OM announcer in RR, POP MX continues. (Henley, WA)
- 5975 **CHINA CNR8** 1445-1450 13.1 CHN CNR8, Beijing Korean interview 35333 AP-DNK
- 5995 **MALI Radio Mali**, Bamako, 12/25, 2230. French/Arabic. Malian songs and talk by male and female voices in French and Arabic until transmitter off at 0001UTC 35333. (Roe-UK)
- 6005 **GERMANY Radio Ukraine Int'l**, Kall, 12/21, 0925. German. Selection of operatic songs with talk by female voice, probably discussing the songs. 35333. (Roe-UK)
- 6015 **SOUTH KOREA KBS** Hanminjok – Hanminjok (P), 1325, 1/2/21 in Korean. Woman and man talking. Fair – best heard here in some time. (Taylor – WI)
- 6020 **NETHERLANDS Radio Delta Int'l**, Elburg, 12/26, 0828. English/Dutch. Christmas & pop songs, and R Delta International ID 45444. (Roe-UK)
- 6040 **FRANCE Radio Algerienne** Issoudun, 12/25, 2100. Arabic/French. Transmitter on with announcement by OM in AA and into talk by YL in FF, presumably the News. Qur'an 35333. (Roe-UK)
- 6070 **AUSTRIA Channel 292** Moosbrunn, 12/26, 1200. English. Part of Channel 292's 5 and half hour 100Kw Marathon, this hour with sample of From The Isle of Music (Cuban music) followed by sample of Uncle Bill's Melting Pot (world music including the). 55555. (Roe-UK)
- 6070 **GERMANY All Tribes Radio** Rohrbach, 12/11, 1930. English. Instrumental funk music and canned IDs by female. Good signal initially, but it had faded out by 1945UT 45433. (Roe-UK)
- 6070 **GERMANY From the Isle of Music** Rohrbach, 12/19, 1335. English. Cuban music 35333. (Roe-UK)
- 6070 **GERMANY Radio Emma Toc WS**, Rohrbach, 12/11, 0700. English. Archive recordings of FIBS (Falklands), Radio Caroline being boarded Dutch authorities and extracts from fictional Radio Morania spoof program. At 0730, relaxing music with Sunny Jim's Trance Music. 35333. (Roe-UK)
- 6070 **GERMANY Radio Ohne** Namen, Rohrbach, 12/22, 1615. German. "Here We Go" with 30's German music 35333. (Roe-UK)
- 6070 **GERMANY Radio Tumbil**, Rohrbach, 01/01, 2000. English. Encore Classical Music, starting with the Vaughan Williams' "The Sussex Carol" 45444. (Roe-UK)
- 6070 **GERMANY Texas Radio Shortwave**, Rohrbach, 12/19, 0900. English. Repeat of 2019 Christmas Music Show with familiar and not so familiar Christmas songs, including: "Rockin' around the Christmas tree", "December Will Be Magic Again", "Jingle Bells", "It'll Be Lonely This Christmas", and "Pipe of Peace" 35333. (Roe-UK)

- 6080 **ARMENIA *The Mighty KBC***, Gavar, 12/25, 2100. Dutch. Christmas Day special broadcast, "bringing ... the story of Maria and Joseph" along with a variety of mostly seasonal music, much of which was unfamiliar. 45333. (Roe-UK)
- 6095 **GERMANY *The Mighty KBC***, Nauen, 12/27, 1145. English. Oldies pop music presented by Eric van Willegan, and later when I tuned back again from 1400 was Ron O'Quinn. Signal was blasting-in throughout. 55555. (Roe-UK)
- 6105 **FRANCE *Radio Algerienne*** – Issoudun, *0500-0524 Jan 7, opening station ID and announcements followed by a woman announcer with the news in the French language. Into recitations at 0513. Fair. (D'Angelo-PA)\
- 6105 **FRANCE *NHK World radio Japan***, 2:22GMT, Jan1, SIO 444, Japanese program, Man and woman talking with beautiful Japanese pop music from the 1930's or 40's, good reception, minor fading, very clear. (Fredette-ON)
- 6105 **TAIWAN / CHINA *Both Radio Taiwan International – Kouhu in Cantonese & PBS Xi Zang in Tibetan***, 1226, 1/2/21. RTI on top with mellow Chinese vocal. Xizang under with woman talking at length. Either would have been fair, together it was difficult to listen. (Taylor – WI)
- 6110 **ETHIOPIA *Radio Fana*** – Addis Ababa, 0445-0513 Jan 7, man talking in Amharic language followed by Horn of Africa vocals. Mix of short talks and musical selections. Poor but essentially clear until splatter from Algerienne at *0500. (D'Angelo-PA)
- 6115 **NEW ZEALAND *RNZI*** in EE. January 6, 2021, 1547 – 1600. SIO 444. Listed target is Oceania. POP MX program. Song with YL vocalist. OM announcer with MX discussion, then more MX. Slightly weird MX today, neither POP nor Rock. Possibly agenda driven MX with a focus on human rights? (Henley, WA)
- 6115 **NEW ZEALAND *RNZI*** in EE. January 14, 2021, 1602 – 1608. SIO 434. OM with news, target Oceania. NZ WX from around the islands. Trump Impeachment. Moderate QRN / QSB. Switch to YL announcer in conversation with OM. WX continues. POP MX follows. (Henley, WA)
- 6125 **CHINA *CNR 1*** in CC. Domestic broadcast with OM and YL announcers. Advertisements, commentary, radio drama segment with OM actors. Background MX, telephone conversation with OM / YL. Increasing QRN, but listenable. (Henley, WA)
- 6170 **ROMANIA *Radio Romania Int'l***, Tiganesti, 01/07, 2130. English. 55444. (Roe-UK)
- 6195 **SAO TOME *Voice of America*** 2140-2200 Music Time in Africa with Heather Maxwell & guest going over music trends of 2020 and then trying to select a number one hit; this was last 2020 program - "see you next year"; good 1/8 (Prodan-ME)
- 6195 **BOTSWANA *Voice of America***, Mopeng Hill, 01/07, 2015. English. African Beat with music from Guinea and South Sudan, and many other countries. 35333. (Roe-UK)
- 6195 **SAO TOME *Voice of America***, Pinheira, 12/27, 2115. English. Country Hits USA with Christmas/holiday-themed music. 45444. (Roe-UK)
- 6900 **CHINA *CNR 1*** jammer, 2330, 1/3/20 in Mandarin. Woman with lively talk (maybe telling a story into a man with much more strident talk. Fair. // 6860, Fair; 6970, Fair. All jamming Sound of Hope via Taiwan. (Taylor – WI)

- 7220 **CHINA *China Radio Int'l*** in JJ. January 15, 2021, 1553 – 1600. SIO 545. OM in JJ talk. Listed target is FE. ID at 1555. Contact information given in JJ. Theme MX and YL announcer with ID at TOH. Contact information given slowly in JJ by YL Off air, carrier gone at 1600. (Henley, WA)
- 7255 **CHINA *PBS Xizang*** – Baiding (T), 1259, 12/27/20 in Tibetan. Traditional Tibetan music, 1300 Man with announcement (not clear enough to tell if it was an ID,) 1301 ARO QRM wiped out signal. Poor. (Taylor – WI)
- 7265 **ENGLAND *BBC*** – Woofferton, 0618-0629* Dec 22, man announcer talking in the French language, A woman announcer with station ID at 0625 followed by more talk. Carrier cut at 0629. Fair to good reception. (D'Angelo-PA)
- 7295 **OPPOSITION *Shiokaze*** – Yamata, JAPAN (P), 1329, 1/1/21 in Korean. Man then woman announcer, some light music with the woman announcer talking at times. Poor. (Taylor – WI)
- 7325 **SÃO TOMÉ E PRÍNCIPE *BBC World Service*** relay – 12/28 0730 noted with ID and news in English; SIO 323. (Bueneman-MO)
- 7345 **ROMANIA *Radio Romania Int'l*** via Tiganesti – 12/28 0640 noted with commentary, ID into *Encyclopedia* in English. SIO 333. (Bueneman-MO)
- 7355 **SINGAPORE *BBC*** in KK relay via Kranji. January 15, 2021, 1604 – 1610. SIO 555. OM announcer in KK with news at TOH. Listed target is FE. YL in KK follows. Good signal, minor QSB. Long monologue. (Henley, WA)
- 7380 **INDIA *All India Radio*** GOS – Bengaluru (P), 0135, in Sindhi. Program of classical Indian music with woman announcer. (Taylor – WI)
- 7485 **SINGAPORE *BBC WS***, Kranji, 12/24, 1500. English. Festival of Nine Lessons and Carols. 35333. (Roe-UK)
- 7510 **ARMENIA *IBRA/Radio Ibrahim***, Gavar, 12/19, 1732. Silte (listed). Local African music. Announcement by male voice then talk by male and female voices. 35322. (Roe-UK)
- 7540 **CLANDESTINE *Voice of the Martyrs*** - Tashkent, 2101-2130* Jan 6, looking for this from home but instead found on the Twente SDR with a good signal consisting mainly of a long talk by a woman announcer in the Korean language which was later followed by a series of vocal selections until the carrier was terminated. Website says the station “defends the human rights of persecuted Christians”. (D'Angelo-PA)
- 7780 **UNITED STATES *WRMI***, Okeechobee, 12/23, 2105. English. "This is a Music Show" with their Top 25 Countdown of second-hand record finds. 25222. (Roe-UK)
- 8764 **UNITED STATES *NMN USCG Chesapeake Pungo Airfield***, VA 1552-58 weather for Chesapeake Bay; fair 12/25 (Prodan-ME)
- 9095 **OPPOSITION *Echo of Hope*** – Suwon Osan (P), 1417, 1/2/21. Man speaking slowly. Fair to good. (Taylor – WI)
- 9290 **ARMENIA *TWR*** – India – Gavar, 1330, 1/7/21 in Bondo. TWR IS, brief theme of South Asian music, man preaching for about 3 minutes into South Asian music, then a woman with reassuring talk. Poor – fair. (Taylor – WI)
- 9345 **PHILIPPINES *Radio Liangyou 1*** – Iba (P), 12/27/20 in Mandarin. Man preaching. Poor. (Taylor – WI)
- 9380 **ESTWATINI *TWR Africa*** – Manzini (P), 1824, 1/3/21 in Swahili. Man and woman mentioning books of the Bible. Poor. (Taylor – WI)
- 9400 **BULGARIA *from the Isle of Music***, Kostinbrod, 12/27, 1500. English. Romantic Cuban music from the last 50 years presented by Bill Tilford. 35433. (Roe-UK)

- 9420 **GREECE *Voice of Greece***, Avlis, 01/07, 2005. Greek. Greek music presented by female host. Greek music presented by host Maria Koutsimpiri in her program ΤΑ ΕΘΝΙΚΑ ΤΗΣ ΠΑΡΑΔΟΣΗΣ (which Google translates as The Elves of Tradition). 55444. (Roe-UK)
- 9500 **ESTWATINI *TWR Africa*** – Manzini, 1835, 1/3/21 in English. African accented man giving a Bible lesson, music with ID by a 2nd man then back to the 1st continuing his Bible lesson. Poor – fair. (Taylor – WI)
- 9505 **SUDAN *Voice of Africa*** – Al Aitahab (T), 1938, 1/3/21 in Hausa. Man then woman with long sections of talk each into Arabic music. Poor to very poor. (Taylor – WI)
- 9520 **CHINA *PBS Nei Menggu*** – Hohhot (P), 2342, 1/7/21 in Mandarin. Man announcer talking into a second bass voiced man announcer. Fair. (Taylor – WI)
- 9525 **OPPOSITION *Denge Welat*** – Issoudun, FRANCE (P), 1938, 1/7/21 in Kurdish. Light Western tinged song, very nice piece on an Ood or similar instrument. Fair. (Taylor – WI)
- 9530 **IRAN *VoIRI*** – Zahedan (P), 1356, 1/9/21 in Arabic. Man giving a strident speech. Poor. (Taylor – MiniDXpedtion, Lake Farm Park, WI.)
- 9535 **CUBA *Radio Habana Cuba*** Spanish 1558- sta ID & tones; faint but clear 12/25 (Prodan-ME)
- 9560 **OPOSIITON *Furusato no Kaze*** – Tamshui, TAIWAN (P), 1435, 1/2/21 in Japanese. Woman talking slowly into a man taking over with same slow paced talk. Fair. (Taylor – WI)
- 9635 **UNITED KINGDOM. *Radio Nadarason Int'l*** – Wooferton (P), 1808, 1/6/21 in Kanuri. Man with a program of talk (sounded scripted.) Poor. (Taylor – WI)
- 9665 **BRAZIL *Voz Missionaria*** – Cambroü, 0011, 1/2/21 in Portuguese. ID, announcements with man announcer talking about Voz Missionaria (perhaps the parent organization) with mentions of VM numerous times. Fair. // 5939.5 – also fair. (Taylor – WI)
- 9670 **GERMANY *Channel 292***, Rohrbach, 01/01, 0750. English/German. "Welcome to 2021" (an extra non-scheduled repeat) with the UBMP segment followed by the SM Radio-Dessau segment (Including a German-language feature about the wall in Germany). 45444. (Roe-UK)
- 9690 **SPAIN *REE Spain***, Noblejas, 12/21, 2300. English. Classical music introduced by Justin Coe. 25332. (Roe-UK)
- 9695 **SAUDI ARABIA *Radio Riyadh*** – Riyadh (P), 1411, 1/9/21 in Pashto. Man talking at some length. Poor. (Taylor – MiniDXpedtion, Lake Farm Park, WI.)
- 9720 **BULGARIA *Dimtse Radio Erena***, Kostinbrod, 12/19, 1702. Tigrinya (listed). Talk by male female with stingers between items. Probably a news broadcast. 55555. (Roe-UK)
- 9720 **CLANDESTINE *Dimtse Radio Erena*** – Kostinbrod, 1736-1800* Dec 24, woman announcer talking in the Tigrinya language followed by a male vocal selection. Nice station ID at 1753 followed by further talk segments. After instrumental music, a man announcer gave the news. A woman announcer gave the station ID prior to closing instrumental music and announcements. Poor. (D'Angelo-PA)

- 9740 **GERMANY *Gruss an Brod*** via Nauen, *2100-2300* Dec 24, enjoyed this annual Christmas Even program to seafarers with mainly German talk although there was an interview in the English language which was translated into German. Several songs but closed with English version of "Silent Night". Poor to fair but steadily improving. Noted //9830 (Issoudun), 9675 (Moosbrunn?), and 6145 (Nauen). (D'Angelo-PA)
- 9870 **IRAN *VoIRI*** - Sirjan (P), 1457, 1/2/21 in Bengali. Man and woman alternating. Poor. (Taylor - WI)
- 9880 **MADAGASCAR *WCB (KNLS)*** 1850, 1-4-21. Male talking in listed Russian followed by older pop vocal. More talk at 1855 to 1857 then end of transmission at 1858. Fair with slight fading. (Cichorek-NJ)
- 9980 **UNITED STATES *WWCR*** in EE from Nashville, TN. Religious program. January 10, 2021, 1443 - 1448. SIO 444. Brother Stair with the Overcomer Ministry. Sermon, and contact information given. Moderate QRN, slow, steep QSB to JBA. Focus on religious education of children. Disconnected thinking. Listed target is NAM. (Henley, WA)
- 10000 **UNITED STATES *WWV*** Standard Time and Frequency station in EE. January 10, 2021, 1541 - 1545. SIO 555. Excellent strong signal from WWV on this frequency at this time. (Henley, WA)
- 11520 **CHINA *CNR 1*** in CC. January 12, 2021, 2304 - 2310. SIO 545. CNR domestic broadcast. Various announcers with talk, mostly OMs (Henley, WA)
- 11540 **OPPOSITION. *Denge Welat*** - Grigoriopol, MOLDOVA (P), 1304, 12/31/20 in Kurdish. Man talking with short musical bridges between sections, briefly a woman then into Kurdish music. 11530 had something else on which was not //. This was the first or one of the first days on this frequency. Fair. (Taylor - WI)
- 11560 **INDIA *All India Radio*** Pashto 1525-30 musical pageant, m & f lead singers; f Ann & off at 1530; fair 12/25 (Prodan-ME)
- 11560 **INDIA *All India Radio***, Bengaluru, 12/24, 1430. Pashto. Indian (probably film) music with female announcer followed by talk (possibly news) read by male announcer. 45444. (Roe-UK)
- 11600 **BULGARIA *Overcomer Ministry*** - Kostinbrod (P), 1418, 1/9/21 in English. Brother Stair ranting during Saturday Service. Fair with some fading. (Taylor - MiniDXpedtion, Lake Farm Park, WI.)
- 11610 **MADAGASCAR *World Christian Broadcast***, The light of life, 21:25 GMT, Jan 2, SIO 544, Chinese program, Man speaking followed by English bible songs. This was followed by female speaker. Strong clear signal, minor fading. (Fredette-ON)
- 11610 **UNITED KINGDOM *Voice of America*** in Somali relay via Woofferton. January 14, 2021. 1625 - 1631. SIO 444. VOA in Somali to East Africa. OM announcer with talk and commentary. Moderate QRN / QSB. YL joins conversation. Slight echo on the signal. (Henley, WA)
- 11610 **MADAGASCAR *World Christian broadcast***, the Light of Life, 21:14 GMT, Nov 22, SIO 444, Chinese program, Man speaking, Very strong and clear signal.
- 11630 **CHINA *CNR 17***, Lingshi, 12/23, 1030. Kazakh. Chinese music (a traditional song first, then a modern ballad) with female announcer. 25332. (Roe-UK)
- 11630 **JAPAN *NHK Radio Japan*** in JJ. January 10, 2021, 2202 - 2209. SIO 555. YL announcer. Listed target is SEA. Talk, news, and long monologues. (Henley, WA)

- 11635 **CUBA *Spy Numbers*** – 12/31 0806 noted with a series of four-digit numbers in Spanish and computer data sound effects. SIO 444. (Bueneman-MO)
- 11635 **CUBA *Cuban spy numbers***, 21:16 GMT, Nov 22, SIO 333, Woman speaking in Spanish, good to fair.
- 11640 **MALI *China Radio Int'l***, 21:29 GMT, Jan2, SIO 434, English program, two women having a discussion on gym and gym trainers. How you are trained and various activities at gym for older people and diet for healthy living. Cut off at 21:30 Good with moderate fading.
- 11650 **FRANCE *Gruss a Brod*** via Issoudun, 2056-2059* Dec 24, caught end of first two hours of annual Christmas Even program for seafarers. Man and woman announcer speaking in the German language followed by male vocal selection before the carrier was terminated. Poor. (D'Angelo-PA)
- 11685 **SPAIN, *Radio Exterior de Espana***, 21:33 GMT, Jan 2, SIO 333, Spanish program, two men talking. Interference from RRTY used LSB to clear up signal. Good to fair with moderate fading. (Fredette-ON)
- 11705 **SAUDI ARABIA *Al-Azm Radio*** – Jeddah (P), 1528, 12/27/20 in Arabic. Man with strident speech or preaching. Poor – fair. (Taylor – WI)
- 11720 **UNITED STATES *Voice of America*** in EE to West Africa from Greenville, NC. January 10, 2021, 2157 – 2200. SIO 555. Pop, Rock MX in EE. Excellent signal. VOA sign-off at TOH with Yankee Doodle theme. Carrier off at 2200, (Henley, WA)
- 11725 **NEW ZEALAND *Radio New Zealand Pacific*** via Rangitaiki – 12/24 0824 noted with interview in English; SIO 444. (Bueneman-MO)
- 11760 **CUBA *Radio Habana Cuba*** in SS. January 10, 2021, 1534 – 1540. SIO 343. Latin MX, YL announcer with commentary between MX pieces. Steep QSB to JBA, minor QRN. Pleasant and interesting Latin MX. Listed target is the Americas. Listenable. (Henley, WA)
- 11760 **CUBA *Radio Habana Cuba*** Spanish 1520-50 m singing several ballads then jazzier music with bongos; sta ID at 1542; 1605 noticias (news) w/f ann; fair 12/25 (Prodan-ME)
- 11770 **NIGERIA *Voice of Nigeria*** via Abuja – 12/23 0711 noted with commentary mentioning Nigeria in Fulfulde. SIO 434. (Bueneman-MO)
- 11780 **BRASIL *Radio Nacional da Amazônia*** Portuguese 0101-0115+ jazz from Carnegie Hall, sta ID & frequencies a couple of times; fair, some distortion 12/26 (Prodan-ME)
- 11780 **ROMANIA *Radio Romania Int'l***, 1129, 1-4-21. Pop vocals heard but mixing with RN Da AMAZONIA on same frequency. Female vocals. Fair (Cichorek-NJ)
- 11780 **BRAZIL *Radio Nacional da Amazonia*** in PP. January 10, 2021, 2223 – 2230. SIO 434. MX. Station ID at 2224. More Latin MX follows. Listenable, pleasant MX. OM announcer in PP. (Henley, WA)
- 11780 **BRAZIL *Radio Nacional da Amazonia*** in PP. January 12. 2021, 2313 – 2320. SIO 545. OM and YL in PP conversation. Good signal. OM announcer, YL interviewee. Brazilian MX. (Henley, WA)
- 11790 **CHINA *China Radio Int'l*** in EE. January 12, 2021, 2321 – 2329. SIO 545. Listed target is SEA. Talk of media banning Trump and other conservatives. Pulling of PGA from Trump. Chinese perspective. Claim of Trump lies, which, coming from China, the Prince of lies, is laughable. (Henley, WA)

- 11815 **TURKEY Voice of Turkey Turkish** 1502 music m vocal & accompaniment; 1504 m ann, then interview w/m, frequent mentions of Ankara; fair-good 12/25 (Prodan-ME)
- 11825 **PHILIPPINES BBC** in EE relay via Tinang. January 12, 2021, 2329 – 2335. SIO 555. Listed target is Indonesia. News with a focus on Trump, ineffective Chinese COVID-19 vaccine. YL announcer with commentary. (Henley, WA)
- 11860 **UNITED STATES Radio Marti** Greenville, NC 1510-15 Spanish 2 m in disc; fair-12/25 (Prodan-ME)
- 11875 **CHINA China Radio Int'l** 1136, 1-4-21. Woman with talk in listed Chaozhou with female vocal. Fair with some noise. (Cichorek-NJ)
- 11875 **FRANCE Bible Voice** – Issoudun (P), 1631, 12/27/20 in Nuer. Man speaking into interesting melodic chanting. Poor – fair. (Taylor – WI)
- 11880 **CUBA Radio Habana Cuba** in EE. January 10, 2021, 2219 – 2222. SIO 444. Mailbag show. Letters and messages from listeners around the world, mostly with support for the Cuban regime. Reception reports. Frequent station ID. (Henley, WA)
- 11900 **SAO TOME Voice of America** – Pinheira, 1942-2016 Dec 22, French Service with Daybreak Africa program with news features. Station ID at 1948 and again at 2000 prior to beginning of a rap music program. Fair to good reception. (D'Angelo-PA)
- 11900 **GERMANY Bible Voice** – Nauen (P), 1439, 1/9/21 in English. Man with a Bible lesson. Fair. (Taylor – MiniDXpedtion, Lake Farm Park, WI.)
- 11930 **UNITED STATES Radio Marti** in SS. January 10, 2021, 1451 – 1500. SIO 434. OM and YLs in SS conversation. Slow, steep QSB to JBA. Mostly YL dialogue. Slight QRN. Target is Cuba. ID, frequency information, and contact information given near TOH, (Henley, WA)
- 11930 **UNITED STATES Radio Marti** Greenville, NC 1512 //11860; fair+ 12/25 (Prodan-ME)
- 11940 **SPAIN RFE** Spanish 2200-05 frequencies & targets, 5 minutes interval tones before off at 2205; good 10/17 (Prodan-ME)
- 11955 **AUSTRIA AWR** Turkish? 1514- f spkg very deliberately; fair 12/25 (Prodan-ME)
- 11955 **GERMANY Adventist World Radio** (P), 1639, 12/27/20 in Tigrinya. Versions of “How great thou art” then “Take it to the Lord in prayer” in Tigrinya. Fair. (Taylor – WI)
- 11975 **ROMANIA Radio Romania Intl** Romanian 1516-20 Sta ID & frequencies & PO address, then news items; fair+ 12/25 (Prodan-ME)
- 11975 **MALI China Radio Int'l**, 21:36 GMT, Jan 2, SIO 434, French program, Lady Announcer with news on Africa. “Afric en marche” Economic development in Africa and Covid impact. Female announcer discussing news on relations between France and China. Good reception, clear with moderate fading. (Fredette-ON)
- 11990 **GUAM Adventist World Radio** in EE. January 10, 2021, 2210 – 2217. SIO 444. Listed target is Indonesia. OMs in discussion. Minor QRN / QSB. (Henley, WA)
- 12035 **TURKEY Voice of Turkey**, Emirler, 12/24, 1405. English. Selection of Turkish music including a pop song and a ballad. 45444. (Roe-UK)
- 12050 **UNITED STATES WEWN** Vandiver AL Spanish 1519+ Christmas music; fair 12/25 (Prodan-ME)
- 12075 **BOTSWANA Voice of America**, 19:40 GMT, Dec 22, SIO 434, French program, ID at 19:40, News program, Covid cases the highest in the world in USA. Followed by male and female announcers on African sports news and basketball news. ID again at 19:45. Good reception clear. (Fredette-ON)

- 12075 VATICAN Voice of America**, 19:32 GMT, Dec 24, SIO 434, French news: Tunisian news and news on armed conflict near Mali. News about illegal migration in Libya and crossing the mountains. Mores news about various killings and the Congo. US news on pandemic relief bill. ID at 19:30. Good reception with minor fading. (Fredette-ON)
- 12160 UNITED STATES WWCR-2** in EE. January 5, 2021, 1613 – 1623. SIO 444. “CSC Talk Radio” with Beth Ann. Discussion of latest Congress foolishness. Gender rules mandated by Pelosi. Advertisements for various products and services. Gold and silver discount trading. Liberty Tabletop flatware. Listed target is NAM. Pelosi’s attempt to destroy the nuclear family. Elimination of gender specific terms such as he / she, father, mother, etc. (Henley, WA)
- 12160 UNITED STATES WWCR 2** in EE from Nashville, TN. January 15, 2021, 1612 – 1617. SIO 555. CSC talk Radio with Beth Ann. Conservative talk. Good signal. Teach children good principles. Advertisements for gold and silver investing and various “Made in USA” products. (Henley, WA)
- 13650 JAPAN NHK Radio Japan** in JJ and Thai. January 12, 2021, 2258 – 2303. SIO 544. Interval signal and YL with ID in JJ. MX, then OM in Thai. CRI QRM in PP on top of NHK. Listed target is SEA. (Henley, WA)
- 13680 CUBA Radio Habana Cuba** in SS. January 12, 2021, 2240 – 2245. SIO 444. RHC to Europe. OMs in talk with long monologues. Discussion of Cuban / Costa Rica relationship? (Henley, WA)
- 13725 FRANCE Radio Japan** – Issoudun (P), 1448, 1/9/21 in Farsi. Man and woman announcers alternating. Fair. (Taylor – MiniDXpedtion, Lake Farm Park, WI.)
- 13820 UNITED STATES Radio Marti** in SS from Greenville, NC. January 5, 2021, 1624 – 1635. SIO 544. Latin MX program. OM (?) announcer with discussion between songs. Mixed vocalists. Minor QRN, slow, shallow QSB. Frequent ID. News at BOH. (Henley, WA)
- 13820 UNITED STATES Radio Marti** in SS. January 14, 2021, 1612 – 1518. SIO 444. MX, OM announcer with talk. Frequent station ID. Target Cuba. Official USA propaganda broadcast to Cuba. (Henley, WA)
- 13845 UNITED STATES WWCR-3** in EE from Nashville, TN, religious broadcast. January 5, 2021, 1642 – 1650. SIO 333. Brother Stair, Overcomer Ministry religious program. The usual incoherent sermon by Brother Stair. Moderate QRN, slow, shallow QSB. Listenable, if not understandable. (Henley, WA)
- 15140 CUBA Radio Habana Cuba** in SS. January 15, 2021, 1619 – 1629. SIO 434. OM and YL announcers in SS. Target is ENA. Decent signal with moderate QRN. Talk of Biden ascendancy and Trump decline. Mixed OM and YL commentators. Listenable, frequent station ID. (Henley, WA)
- 15160 KOREA, SOUTH KBS World Radio, Kimjae**, 12/17, 0859. Korean. Interval signal and IDs in Korean and English; KBS Theme at 0900 and sign-on with news read by male reader and further reports read by female reader. 35333. (Roe-UK)
- 15205 SAUDI ARABIA Radio Riyadh** 15205.059, Jan 15 at 1603, JBA signal from Riyadh as scheduled 1545-1757 per Aoki/NDXC; typically askew. There`s no shame if your receiver cannot measure beyond the decimal point; but if it can, you should do so (Glenn Hauser, OK, WOR)

- 15300 **FRANCE *Radio France Int'l.***, 17:16 GMT, Dec 5, SIO 434, French news program, News on fight against terrorism in Mali and actions of European Union regarding the training of forces in Mali. Good reception with some atmospheric noise. (Fredette-ON)
- 15310 **TURKEY *Voice of Turkey***, 1123, 1-4-21. Two women in a discussion in listed Turkish. Good with slight fading. (Cichorek-NJ)
- 15335 **CHINA *China Radio Int'l*** Kashi, 12/21, 1850. Russian. Music with announcements by female voice, and ending with an American C & W song. 55555. (Roe-UK)
- 15400 **ASCENSION *ISLAND BBC*** (P), 1502, 1/9/21 in Hausa. Nice Afropop vocal. Fair. (Taylor – MiniDXpedtion, Lake Farm Park, WI.)
- 15460 **BOTSWANA *Voice of America***, 15:48 GMT, Dec 29, SIO 434, Hausa program, question and answer between two men. Good reception, minor fading. (Fredette-ON)
- 15460 **BOTSWANA *Voice of America*** – Mopeng Hill (P), 1405, 1/9/21 in Hausa. News with “Coronavirus,” “India,” “Amerika,” musical bridge to a report on Nigeria including “Nigeria,” “Boko Haram,” into a man correspondent with a fairly long section taking about Boko Haram and Nigeria. Fair. (Taylor – MiniDXpedtion, Lake Farm Park, WI.)
- 15580 **BOTSWANA *Voice of America*** English 1820-30 VOA news – thousands marched in Lagos demanding end to special police unit & long story; fair-poor 10/12 (Prodan-ME)
- 15580 **BOTSWANA *Voice of America***, 15:50 GMT, Dec 29, SIO 333, English program, pop songs program. English DJ reading out song requests. Good to fair with moderate fading, high noise level. (Fredette-ON)
- 15580 **BOTSWANA *Voice of America*** in EE via Mopeng Hill. January 10, 2021, 1956 – 1959. SIO 544. MX with OM vocalist. Good signal. POP, Rock MX. Off air at 1959. (Henley, WA)
- 15610 **UNITED STATES *WEWN*** EWTN Catholic Radio religious broadcast. January 10, 2021, 2132 – 2141. SIO 444. OM interviewing YL college basketball player. Some audio distortion on signal. U Conn basketball team star, Molly (?). (Henley, WA)
- 15610 **UNITED STATES *WEWN*** EWTN Catholic Radio in EE. January 12, 2021, 2247 – 2252. SIO 343. Two OMs in religious talk. Listed target is Africa. (Henley, WA)
- 15700 **CUBA *China Radio Int'l*** in EE relay via Havana, January 10, 2021, 1526 – 1533. SIO 544. Anti-Trump discussion by YL host with OM and YL left-wing academic interviewees. Ridiculous assertions directly from the PRC propaganda machine in Beijing. Pro-China, and anti-USA. “World Today” show from Beijing. (Henley, WA)
- 15700 **CUBA *China Radio Int'l*** in EE relay via Havana. January 14, 2021, 1545 – 1555. SIO 555. Excellent signal. YL host, OM interviewee. Political / economic talk of China versus the USA. “Today” show for China News. Will Biden be better for China than Trump? Chinese are confident that they have Biden in their pocket. How best to achieve China’s agenda. What are the mandates for China? (Henley, WA)
- 15770 **UNITED STATES *WRMI***, Okeechobee, 12/24, 1340. English. Encore Classical Music with part of Mendelssohn's Violin concerto in E Minor - soloist Nicola Benedetti. 45333. (Roe-UK)
- 15770 **UNITED STATES *WRMI***, Okeechobee, 12/27, 2030. English. Memphis Weirdos with music by Big Star and Alex Chilton. 25332. (Roe-UK)
- 15825 **UNITED STATES *WWCR*** Nashville, TN “originating from Evangelical Assn of Georgia”; Sta ID & web site; fair 12/25 (Prodan-ME)

- 17630 MALI China Radio Intl** 1445-1500 English m & f in discussion; poor 12/25 (Prodan-ME)17895 Sao Tome & Principe, Pinheira, VOA Africa, 17:48 GMT, Dec 22, SIO 434, English program, Interview with a doctor on how to treat Covid 19 followed by female announcer on news of vaccinations in USA. ID at 17:50 "Voice of Africa" program. Good reception very clear. (Fredette-ON)
- 17630 MALI China Radio Int'l**, 15:30 GMT, Dec 29, SIO 333, English program, News on china's five-year economic program. How China is liberalizing its economy. Good to fair with moderate fading. (Fredette-ON)



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<www.ontheshortwaves.com> Update, December 20, 2020 - If you were DXing during the days of postal mail, you were used to going to the post office and showing off your knowledge of postal arcana (rates to obscure countries, the finer points of packing a tape for registered mailing, etc.). But if you lived in Denmark, at the right time, the post office might have come to you. See the postcard drawings of "Det Rullende Postkontor" (rolling post office) posted in "DX History-III/Philately/DENMARK" (look for the red "NEW!"). The three views of the outside of the van are from 1938, 1939 and 1952 respectively; the fourth card is a drawing of the interior, from 1937. (In the cancellation mark, the numbers after the date ["9-18," "11-17," etc.] are the hours when the van was open.) It looks like the mobile post office could handle postal mail, telegraph and telephone. -- Under "Specialized Resources/The DX Recordings of Colin Miller" we have a new recording: the Voice of Lebanon, the Christian station broadcasting in 1982 on 6550 kHz., 15 kw, French and English IDs. *Tnx, Colin.* -- And Adrian Peterson has submitted two new Wavescan scripts: "Solar Eclipse Near Pitcairn Islands" (Wavescan N615, December 6, 2020), and "The Radio Scene on Four Little Greek Islands, Pt. 2" (Wavescan N616, December 13, 2020).

<www.ontheshortwaves.com> Update, December 27, 2020 - Don't you miss Radio Moscow, and the comfort you took in knowing that you could turn on the radio any night, with your eyes closed, and still find them? Here is an entire LP devoted to the "classic sounds" of Radio Moscow. Look for the red "New" in "DX History-I/Recordings/Noteworthy Programs, Broadcasts, Events and Records," and once again enjoy the propaganda from those glory years.

<www.ontheshortwaves.com> Update, January 3, 2021 - We have posted reviews of two new books. One is for "Waves of Hope," which describes the World War II POW monitoring experience of now-101-year-old Agnes Joan Negra, as told by her son, Ronald Edward Negra. The heart of the book is the reproduction of some 75 letters and cards received by

Agnes from the families of servicemen whom she had alerted after hearing news of their capture over the Berlin radio. (These are the obverse of the letters *sent to* the families of servicemen, such as those reproduced in Lisa Spahr's book, *World War II Radio Heroes: Letters of Compassion*.) The second book is titled *QSL: How I Traveled the World and Never Left Home*, by Ronald W. Kenyon. This book too is centered on graphics, namely some 100 pages of shortwave broadcast QSLs, plus some ham and SWL cards et al., mostly from the latter half of the 1950s. Accompanying the pictures is the author's 21-page description of his personal experience in shortwave listening at that time, and a primer on the basics of the hobby. Look for these two reviews in—where else?—"Book Reviews/Books" (look for the red "New"). We have also updated the index to the Media Network programs contained in Jonathan Marks's wonderful online Media Network Vintage Vault. The index is cumulative, and now covers all programs posted in the Vintage Vault from 2010, when Jonathan began the project, through December 31, 2020. The Vintage Vault contains a great many of the Media Network programs broadcast during the years 1980 to 2000. I cannot say often enough what a treasure these programs are, not only as a reconnection to people, places and DX of years past, but as a resource for those interested in shortwave history. We hope the index helps in the search. Look for it under "Specialized Resources/Media Network Vintage Vault: An Index.

www.ontheshortwaves.com Update, January 10, 2021 - Under "DX History-I/Stations/Recordings/Station IDs by Country," we have posted more station IDs. Look for the red "New" for "Bolivia II" and "Clandestine Stations IV."


The "Bolivia II" IDs include the following [ID locations in brackets]: (1) R. Abaroa, Riberalta, 4739 kHz., 1976 [:50, 1:14]; (2) R. Progreso, La Paz, 6005, 1980 [:14, :28]; (3) R. Riberalta, 4698, 1977 [:21]; (4) R. San Jose, 5985, 1984 [:05, 3:40]; (5) R. San Miguel, 3310, 1984 [:12, :50, 1:30]; (6) R. Santa Ana, 4804, 1984 [1:42]; (7) R. Stentor, La Paz, 6090, 1978 [:48]; and (8) R. Universo, La Paz, 5005, 1976 [:31].


In "Clandestine Stations IV" you will find recordings of some anti-Castro Cuban stations [ID locations in brackets]. They are: (1) La Voz de Cuba Independiente y Democratica (CID), 7355 kHz, 1981 [:10, 4:05, 4:20]; (2) La Voz de la Junta Patriotica Cubana-R. Mambi, 7402, 1980 [:05, :16, 1:25, 4:22, 4:40, 4:59, 5:44]; (3) R. Antorcha Martiana (Movimiento Insurreccional Martiano), 7077, 1981 [:26, :45]; (4) R. Caiman (Comite Pro Libertad de Cuba), 9960, 1985 [:23, :42]; (5) R. Cuba Libre (Movimiento Democratica Cristiano), 6989, 1981 [1:10, 1:58, 3:33]; (6) R. Republica (Cuban Democratic Directorate), 6135, 2005 [:06, :30, :52, 1:10, 1:43]; and (7) R. Trinchera, 7078, 1981 [:52].


And under "Specialized Resources," we have posted another recording from Colin Miller, this one of AIR-Hyderabad, 4800 kHz, recorded in Johannesburg. (The ID is at 1:13.) Tnx, Colin.

www.ontheshortwaves.com Update, January 17, 2021 - Cable & Wireless, the British international telecom, was behind the scenes of some unusual shortwave broadcast catches of the past. They have also been the subject of some interesting philately. Under "DX History III/Philately/MIXES," we have posted "Philately and Cable & Wireless," which pulls together some of the postage stamps and covers that recognize various aspects of C&W operations. (Look for the red "NEW.")

<www.ontheshortwaves.com> Update, January 24, 2021 -- If you were a "radiotrician" back in 1923, you wouldn't leave home without your pocket-size, everything-but-the-kitchen-sink, "Radio Encyclopedia and Call Book," which we have posted under "DX History II/Lists, Logs, Guides & Columns" (look for the red "New"). Among its contents: callsigns, time signals, Morse code, "simplified electricity," time zones, aerials, units of measure, and lists of broadcasting stations.

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 D'Angelo (rdangelo3@aol.com) a note with your e-mail address, location and membership expiration date from your mailing label. You can participate by sending your latest logs to the electronic Flashsheet edited by Mark Taylor, markokpik@gmail.com. The club's electronic Flashsheet helps members stay on top of the action with breaking shortwave news and information. The electronic newsletter is an excellent supplement to the monthly Journal for the timely dissemination of DX loggings and breaking news. 

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

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. 

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