



# DX MONITOR

The official publication of the  
International Radio Club of America

July 20 2019 – Volume 56 Number 35 – Edition 1812 – ISSN 899-9733

Today, IRCA welcomes: **John Cicoiella** (Milford PA) and **Eric Thompson** (Pittsburg CA)(rejoin). No tips were received for the **June Verification Signers** column. Send your tips to Steve Howe – [showe@albany.edu](mailto:showe@albany.edu). Seattle deadline for our next issue (V57\_N01) is **Monday 08/12/19** 1600 (this time, a **four** week break– pb

### In This Issue:

Broadcasting Information...	1
Canadian Radio News...	4
Western DX Roundup...	4
Central DX Roundup...	4
Eastern DX Roundup...	5
DX WorldWide...	6
DX WorldWide II...	6
DXpeditions...	8
Bandscan...	14
DX Forum...	15
Geomagnetic Indices...	16
DXM schedule for V57...	16

### 2019 Madison-Milwaukee Get-Together

Our 26th annual Madison-Milwaukee Get-Together will be on Saturday, August 17 at our home in Oak Creek, Wisconsin; at 801 E Park Blvd. Radio hobbyists of all kinds are welcome. Email me at [DXing2@aol.com](mailto:DXing2@aol.com) or phone 414 813-7373 if you'd like more information. – **Tim Noonan**

### 2019 IRCA/DecalcoMania Convention

The 2019 IRCA Convention will be held on September 5, 6 and 7 at the Courtyard by Marriott Seattle Southcenter, 400 Andover Park West, Tukwila WA 98188. Registration is Free\*. Banquet (**Claim Jumper** in Tukwila) will be paid for individually by attendees. Guest room rate is \$109 plus tax. Guests are encouraged to share a room and save. Phone number(s) for room reservations are 800-321-2211 or 206-575-2500. You must mention International Radio Club of America Convention to get this rate. Hotel is 2 miles east of Sea-Tac Airport. There is also an Amtrak station in Tukwila just Northeast of the hotel. Parking at hotel is free. There are many restaurants and stores nearby and inside the hotel. Other amenities include business center, pool, free Wifi, etc.... Visitor's bureau is online at [visitseattle.org](http://visitseattle.org). Your host for this event is Mike Sanburn: [mikesanburn@hotmail.com](mailto:mikesanburn@hotmail.com)

\* Non IRCA members will need to pay a convention registration fee of \$25. Folks can join IRCA for \$5 (\$0 for renewals).

Here is the reservation link your guests can use to make online reservations: [https://www.marriott.com/meeting-event-hotels/group-corporate-travel/groupCorp.mi?resLinkData=International%20Radio%20Club%20of%20%20America%5Eeasc%60IRCIRCA%60109%60USD%60false%603%609/5/19%609/8/19%608/15/19&app=resvlink&stop\\_mobi=yes](https://www.marriott.com/meeting-event-hotels/group-corporate-travel/groupCorp.mi?resLinkData=International%20Radio%20Club%20of%20%20America%5Eeasc%60IRCIRCA%60109%60USD%60false%603%609/5/19%609/8/19%608/15/19&app=resvlink&stop_mobi=yes). If you have questions or need help with the link, please do not hesitate to ask. We appreciate your business and look forward to a successful event. Individuals may also call toll free, 1-800-359-8233, refer to group code "IRC".

A website of interest to anyone planning to attend the convention via Mike Sanburn: [www.seattlesouthside.com](http://www.seattlesouthside.com)



**BROADCASTING INFORMATION – Robert J Wien – 14051 Belle Chasse Blvd #415 – Laurel MD 20707**  
Email: [wienbob@aol.com](mailto:wienbob@aol.com) Phone: 301-477-3733 Column Deadlines: Saturdays

**DATE OF COLUMNS:** June 29 2019 **Column data span:** June 15-July 13 2019, Data courtesy of [Stationintel.com](http://Stationintel.com), FCC database and member contributions.

### CALL CHANGES (two columns combined – pb)

FREQ	OLD CALL	CITY OF LICENSE	NEW CALLS
630	WMAL	Washington, DC	WSBN
790	WVWK	Ashland City, TN	WBWR
970	WRHA	Spring City, TN	WDNT
1140	WURF	Orlando, FL	WURB
1160	WIWA	St Cloud, FL	WRLZ
1270	WRLZ	Eatonville, FL	WIWA
1280	WDNT	Dayton, TN	WRHA
1290	KJEF	Jennings, LA	KKRC
1430	WGFS	Covington, GA	WYKG

### FORMAT, SLOGAN AND SILENT STATUS CHANGES (two columns combined – pb)

FREQ	CALL	CITY OF LICENSE	NEW INFORMATION
660	WAMO	Wilksburg, PA	was urban contemporary, now urban adult contemporary, old slogan: "WAMO 100", new: "107.3 The Beat"
680	WGES	St Petersburg, FL	old slogan: "Genesis 680", new: "Genesis 680 AM – 92.9 FM"
700	WLW	Cincinnati, OH	old slogan: "The Big One", new: "WLW 700"
710	WEGG	Rose Hill, NC	was urban gospel, now new unknown format
730	WMNA	Gretna, VA	was ESPN Radio Network, now CBS Sports Network, old slogan: "ESPN Radio", new: "CBS Sports"
760	KDFD	Thornton, CO	was sports, now new unknown format
790	WLBE	Leesburg-Eustis, FL	now silent
910	WGTO	Cassopolis, MI	old slogan: "Kool 96.7 FM and 910 AM", new: "Kool 97.1 FM and 910 AM"
920	WHJJ	Providence, RI	adds slogan: "News Radio 920 AM"
940	WCIT	Lima, OH	was unknown format, now classic country, adds slogan: "The Legend"
970	WDNT	Spring City, TN	was country, now classic hits, old slogan: "River Country 101.1", new: "101.1 The Eagle"
980	WTEM	Washington, DC	adds Fox Sports Radio as secondary network provider
990	KATD	Pittsburg, CA	adds slogan: "San Francisco's Spanish Radio"
1010	KIQI	San Francisco, CA	adds slogan: "San Francisco's Spanish Radio"
	WHIN	Gallatin, TN	adds slogan: "WHIN 100.7 FM/1010 AM"
1030	WONQ	Oviedo, FL	old slogan: "La Grande 1030", new: "Viva FM Orlando 99.5 FM and 1030 AM"
1050	WLYQ	Parkersburg, WV	old slogan: "Willie 1050", new: "Willie 1050/94.7"
1060	WHFB	Benton Harbor, MI	adds slogan: "WHFB 102.5 FM/1060 AM"
1110	WTIS	Tampa, FL	was unknown format, now Spanish hits, adds slogan: "La Mega 101.1 FM/1110AM"
1140	WURB	Orlando, FL	was Spanish, now Spanish urban, old slogan: "Urbana FM", new: "Urbana 103.7 FM and 103.5FM"
1150	WHUN	Huntingdon, PA	old slogan: "Hunny 103.5", new: "WOWY 97.1 97.7 103.5"
1160	WRLZ	St Cloud, FL	was Spanish news-talk, now religious teaching, old slogan: "La Estacion Del Pueblo", new: "The Shepherd"
1230	WCRO	Johnstown, PA	was Music of Your Life adult standards, now Westwood One-Lite AC adult contemporary
	KJJC	Murray, UT	was unknown format, now talk, adds slogan: "AM 1230 The Place"
1240	WBEJ	Elizabethton, TN	old slogan: "Better Than Ever", new: "Better Than Ever Country"
	WGMN	Roanoke, VA	was sports, now news/talk
1250	WJMK	Bridgeport, MI	old slogan: "1250 MeTV", new: "MeTV Music 1250AM – 99.3FM"

1270	WIWA WTLY	Eatonville, FL Tallahassee, FL	was Spanish news-talk, now religious teaching, old slogan: "La Estacion Del Pueblo", new: "The Shepherd" was adult hits, now rhythmic adult contemporary, was adult hits, now classic hip hop, old slogan: "Beach 96.5", new: "Throwback 96.5"
	WMLC	Monticello, MS	now silent
1280	WRHA	Dayton, TN	was classic hits, now country, old slogan: "Eagle 97.1", new: "River Country 97.1"
1300	KKUB	Brownfield, TX	adds Guadalupe Radio Network as primary network provider
1320	WVGM	Lynchburg, VA	was ESPN Radio Network, now CBS Sports Network, old slogan: "ESPN Radio", new: "CBS Sports"
1330	WCVC WFIN	Tallahassee, FL Findlay, OH	was silent, now Guadalupe Radio Network religious teaching old slogan: "Your News-Sports-Weather Authority", new: "Your News-Sports-Weather Authority 1330/95.5"
1340	KGGS	Garden City, KS	was sports, now classic hits, old slogan: "Big Dog Sports 1340", new: "Classic Hits 1340 KGGS"
1350	WBML WCBA WBLT	Warner Robins, GA Corning, NY Bedford, VA	was silent, now urban gospel, adds slogan: "Middle Georgia's New Inspiration Station" now silent was sports, now news/talk
1360	KUIK	Hillsboro, OR	was silent, now talk
1400	KBLJ	La Junta, CO	old slogan: "KBLJ 1400 AM", new: "News Talk 1400"
1420	KPOC WIMS	Pocahontas, AR Michigan City, IN	was adult contemporary, now country, old slogan: "Lite 104.1", new: "Max Country" old slogan: "The Talk Of The South Shore", new: "The Talk Of The South Shore 95.1 FM/1420 AM"
1430	WNFO	Sun City-Hilton Head, SC	was silent, now Spanish, adds slogan: "1430 Que Buena"
1440	KPTO	Pocatello, ID	now silent
1460	WROY WXRQ	Carmi, IL Mount Pleasant, TN	was oldies, now classic hits now silent
1490	WIRB KOSJ KYZS	Level Plains, AL Santa Barbara, CA Tyler, TX	was silent, now back on with new unknown format was Spanish adult hits, now R&B oldies, old slogan: "La Preciosa", new: "Old School" was ESPN Deportes Radio Network Spanish sports, now ESPN Radio Network, old slogan: "ESPN Deportes 1490", new: "ESPN 1490"
	WBKE	Fairmont, WV	was country, now classic hits, old slogan: "98.3 Blake FM", new: "Buzz 98.3"
1550	KNSH	Canyon, TX	now silent
1560	WBYM	Bayamon, PR	was unknown format, now Spanish contemporary Christian, adds slogan: "Pura Palabra Radio"
1570	KVAM WUBG	Loveland, CO Methuen, MA	was silent, now regional Mexican, add slogan: "La Jota Mexicana" was Westwood One Good Time Oldies, now K-Love contemporary Christian, old slogan: "Big 105.3", new: "K-Love"

**MEMBER CONTRIBUTIONS (two columns combined – pb)**

#1. **Eric Bueneman** of Hazelwood MO adds the following dated 6/20/19 (via Radio Insight.com):

KQQZ, KZQZ, WQQW and KFTK (AM) Designated for Revocation  
<https://radioinsight.com/headlines/177497/fcc-sends-four-st-louis-area-ams-to-license-revocation-hearing/?fbclid=IwAR1qA7b9mbe467QxHbNPIM8e4Q-yP2tm-AOsJXO7keHRfE8pJosc4RO5f0>  
 FCC Sends Four St Louis Area AMs To License Revocation Hearing, By Lance Venta On June 5 2019

The FCC has announced that it has designated Entertainment Media Trust for a hearing with an Administrative Law Judge to over alleged violations of the Communications Act and FCC rules. 1190 KQQZ Fairview Heights IL, 1430 KZQZ St Louis, 1490 KFTK East St Louis IL, and 1510 WQQW Highland IL were acquired by the company between 2006 and 2012. A petition to deny was filed for their 2012 license renewals in which local resident Mark Kern stated that the company was being run by Robert Romanik, despite he being ineligible to hold an FCC license as a convicted felon (obstruction of justice and bank fraud).

The FCC concluded in an investigation that Romanik provided all of the funds for the acquisition of the stations, but while not listed as a party in any FCC filing they supported Kern's claim that Romanik held de facto control over the stations including negotiating the LMA agreement for 1490 KFTK with Emmis Communications. The FCC states that Entertainment Media Trust, which also operates as Insane Broadcasting Company, failed or was unable to provide responsive information to the agency and is setting up the hearing to establish whether there has been an undisclosed de facto transfer of control of the Stations to Romanik, EMT engaged in misrepresentation and/or lack of candor in its applications and other communications with the Commission, or if the Trust shields Romanik or the Trust's beneficiaries from holding attributable interests in the Stations under the Commission's ownership attribution policies.

A 2012 Riverfront Times story adds more details about why Kern got involved as Romanik would constant attack Kern, then Commissioner of St Clair County Illinois and his family on-air. Last year a court order of protection was filed against Romanik after he gave out a person's home address and told listeners to "visit" him in retaliation for leading a boycott against KQQZ. 1490 KFTK is now leased to Entercom where it simulcasts Conservative Talk 97.1 KFTK-FM Florissant to help that stations coverage on the eastern side of the St Louis market and feeds 98.7 K254CR St Louis. EMT/Insane Broadcasting operates the other three stations with 1190 KQQZ as "Hot Talk/Killer Country" including a daily show hosted by Romanik, 1430 KZQZ running Oldies and 1510 WQQW currently Silent.

The Federal Communications Commission's Media Bureau announced today it has designated St Louis area-based Entertainment Media Trust (EMT) for a hearing in front of an Administrative Law Judge to determine whether it committed serious violations of the Communications Act and the Commission's rules. If found to have committed these serious violations, EMT's licenses may be cancelled. EMT purchased four AM radio stations: KFTK-AM (formerly WQQX-AM), WQQW-AM, KZQZ-AM, and KQQZ-AM in the St Louis, Missouri market between 2006 and 2010. The company filed renewal applications for each of these stations in 2012. After receiving a petition to deny those applications from local resident and listener Mark Kern, the Media Bureau conducted a multiyear inquiry into the allegations that the stations were actually controlled by Robert S Romanik, who has been convicted of felony offenses for obstruction of justice and bank fraud, which would be a violation of the Communications Act and the Commission's rules. The Bureau's investigation found significant evidence supporting the claim that Romanik exercised de facto control over the stations. The investigation confirmed that Romanik established EMT and provided all of EMT's funds for the acquisition of the stations, but was not listed as a party in any of EMT's applications. The Bureau's investigation also found that Romanik has identified himself as a radio station owner on various forms disclosing his political contributions, purported to assign EMT's beneficial interest in the radio stations to his longtime girlfriend, Katrina M Sanders, and participated in negotiations involving a Local Programming and Marketing Agreement with Emmis Radio, LLC for KFTK in 2016. In addition, the investigation showed that EMT's 2012 trust instrument was executed after EMT acquired the stations and does not appear to contain provisions insulating Romanik from ownership of the stations as required under Commission rules. The hearing will be scheduled and heard by the Commission's Administrative Law Judge.

**Mike Sanburn** also passes along the following from **Dennis Gibson** of Salinas CA via IRCA Yahoo! Group dated 6/23/19:

Licenses cancelled:  
 6-19-19: KBXN-1380 Ontario, Oregon and WAIK-1590 Galesburg, Illinois

**Phil Bytheway** of Seattle WA passes along the following from Richard Evans, from Barretts Sports Media dated 6/23/19:

Here is an interesting link regarding 1090 XEPRS.  
<https://barrettsportsmedia.com/2019/06/18/kaplans-wants-mighty-1090-back-on-air-by-august-1/>  
 Kaplan's Wants Mighty 1090 Back On Air By August 1

"Kaplan and the Bichara family enjoyed their time together during their meetings and both sides are hopeful a partnership can work." By Brandon Contes/June 18 2019

An inspired Scott Kaplan returned to The Scott and BR Show on Monday after meeting with the owner of San Diego's 1090 AM frequency. In April, longtime San Diego sports radio leader, The Mighty 1090 went dark following a financial dispute between the station's operator, Broadcast Company of the Americas and owner of the 1090 transmitter, Andres Bichara. Last week, Kaplan flew to Monterrey, Mexico in hopes of building a relationship with the Bichara family, to create a partnership and reincarnate The Mighty 1090.

"It was much more about me going to the Bichara family and making it very clear, I'm not the guy who was part of the previous regime that made you feel like you got screwed over in business," Kaplan said during Monday's episode of Scott and BR. "I have nothing to do with those people, I got screwed over too."

Since The Mighty 1090 went dark in April, Kaplan has continued to broadcast The Scott and BR Show live on YouTube and TuneIn every weekday at 3pm PT.

The outlook for bringing The Mighty 1090 back to the airwaves seems like a difficult task, but one that Kaplan believes will happen. "My goal is to have us on the air August 1st, I explained to everybody, you can't lose football season, we have to be on-air for football season."

Kaplan and the Bichara family enjoyed their time together during their meetings and both sides are hopeful a partnership can work. The Bichara family has owned and operated numerous radio stations since their grandfather began purchasing them in the mid-1900's. Leasing a radio station, as they did with 1090 to Broadcast Company of the Americas, was a rare occurrence, the Bichara family is used to operating the stations they own themselves. This time around, Kaplan hopes The Mighty 1090 can eliminate the middleman and partner directly with ownership.

"Innovative professional people who are making money in the radio industry, not necessarily in San Diego or LA, they're doing it in Laredo, Texas or Monterrey Mexico. I bet they'd bring an awful lot to the table when it comes to partnership, consulting, ideas and innovation, you want to be in business with guys like that," Kaplan said regarding a future working with the Bichara family.

During their meetings, Kaplan explained the 1090 AM transmitter would need to be surrounded with digital aspects to be successful, which Andres Bichara agreed. The two sides wrote down numbers on paper and discussed the costs of running a radio station, with the next step being for Kaplan to project the expenses and sales of operating 1090.

The August 1st date of re-launching The Mighty 1090 sounds like a lofty goal, but Kaplan explained they're "under the gun." All of 1090's broadcast equipment is still in their old studios. With rent being due to the landlord, they either need to figure out a partnership with the Bichara family to start paying station expenses or remove all equipment which would incur an additional cost.

The quickest solution would be for Kaplan to come up with a plan that sees the Bichara family agree to operating The Mighty 1090 so that rent could be paid and broadcast equipment can stay where it is. Both Kaplan and the Bichara's want a partnership to ensue, now it's about the numbers making sense for both sides.

"There's a potential relationship here that we might be able to do more things together than just this first radio deal, but let's get this thing done first," Kaplan said.

If Kaplan is able to strike a deal to resuscitate 1090, he has confirmed thru Twitter that the station will drop the Mighty 1090 name in favor of Team 1090.

Brandon Contes is a freelance writer for BSM. He can be found on Twitter @BrandonContes.

**Kit Sage** of Arvada CO sends along the following re 760 Thornton CO call change dated 6/27/19:

They should be KDFD now as of the 25th. Orange and Blue!

**#2. Ye editor** sends along the following from dailycommercial.com dated 7/7/19:

WLBE-790 Eustis-Leesburg FL goes silent after 70 years...

<https://www.dailycommercial.com/news/20190627/wlbe-790-am-in-leesburg-goes-silent-after-70-year-run>

By Frank Stanfield/Correspondent, Posted Jun 27 2019 at 6:45 AM, Updated July 1 2019 at 1:20 PM

LEESBURG – The owners of WLBE 790-AM have pulled the plug on the station, which has been a beacon of local information and entertainment for more than 70 years. "It is so sad," said Andrea Blackston, whose husband, David, hosted a program every Friday at 9 am.

There was virtually no notice. A one-line email was sent out late Friday saying that effective Saturday, June 22, WLBE will no longer be broadcasting, said Marc Robertz-Schwartz, president and executive producer of Red Apples Media. His firm also broadcast a show on the station, "Radio Waves."

The station was owned by the Harry Reiner Revocable Trust, which was set up in 1979. The trustee is Wendy Wolf of Chappaqua, New York.

Contacted by the Daily Commercial, a man who identified himself as Larry Wolf declined to comment.

Mark Fisher, who had a talk show on the station starting in December, pulled the plug on his own program the first of May.

He said a new manager came in with some "wild changes," so he contacted the owners. "I really need to know where the station is going," he wrote in a letter to the owners. It was the beginning of the end for Fisher's relationship with the station.

It's a challenging medium," Robertz-Schwartz said. It's true of all traditional media, he noted, and he should know. He folded a magazine, "Focus," a few years ago. "It takes great patience." It also takes cross-promotion and innovation. Radio shows were videotaped for Lake Sumter TV.

Schwartz said when the new owners took over, they had some interesting ideas and seemed gung ho.

"I don't know what happened. We dealt with four general managers in five or six years."

The station dubbed itself "Real Country AM 790." Its slogan was "Today's Stars and Legends."

The station was licensed for 5,000 watts during the day.

**Buzzfile.com** estimated revenue at \$663,275 per year and noted that the station had 12 employees. The license expires in 2020.

The greatest value might be in the sale of its license, Robertz-Schwartz said.

In general, listening to amplitude modulation, or AM, can be a challenge. Cellphones, Wi-Fi and military communications can disrupt the signal. So can non-digital appliances. Almost any AC-connected appliance operates below the 30MHz band where AM exists.

Couple that with declining audiences due to FM, satellite, Pandora, Spotify and internet radio, and the problems of owning a station multiply, especially when one considers the cost of staff and legal and technical costs.

It has some fans. Ajit Pai, the only Republican on the Federal Communications Commission in 2013, told The New York Times that "AM radio is local, it is community."

It's also the home of talk radio and sports.

The reason the station succeeded in the past was that people bonded with the on-air personalities.

"Dad and I used to listen to Bob Andrews and his Swap Shop," said Carla Tucker Frey. "Dad just reminded me how he ended his program. He would close with, 'Don't worry about tomorrow because God is already there.'" Andrews began his 60-year radio career with WLBE when it opened. He left and then returned in 1980 to host "The Breakfast Club." He died in 2009.

"It is sad," former talk show host Ralph Smith said of the closing of the station. "There's a lot of history. Hopefully somebody will pick it up."

On a humorous note, Smith joked, "You notice it only took six months since I ended my 'hugely' successful... award-winning 'Lake County Roundtable' for the station to close its doors."

This year, Robert Lee, owner of QXZ Media Works in Texas, wrote an article in "Radio Link" imploring Pai and other FCC commissioners "to walk away from the past, lay AM radio to rest, and move all the AM stations to an all-digital, expanded FM band in the television channels' 5 and 6 spectrum."

WLBE began as WEUS when granted an FCC license in 1947. In 1950, Paul Husebo visited Leesburg from his home in Minneapolis. It was during the city's Watermelon Festival and he was impressed by the friendly crowds. His brother, Wendell, told him to find out if there was a radio station for sale. "Wendy" had worked in radio.

Paul saw a tower, called the station and asked if it was for sale. It was. The station was being operated by the overwhelmed widow of the publisher of Liberty magazine.

The original station was on Floradel Avenue. The station purchased its current spot on Radio Road in 1950.

Wendell Husebo sold the station in 1962 to start his advertising business, but he recalled a 37-hour stretch at the microphone during Hurricane Donna in 1960.

"People depended on radio for local news," he said. "We didn't have television, and most of the papers were weekly. So we tried to cover everything," he said in an interview on cflradio.net.

Husebo died in 2014 at the age of 87.

The station would change hands from time to time, and so would the programming, but there were consistent features, too, including Jack Wilson, "the Voice of the Yellow Jackets," who broadcast Leesburg High sports for decades.

**Mike Sanburn** of Bellflower CA sends along the following from Joe Miller of Desert Hot Springs CA via the IRCA IO and ABDX group postings dated 7/11/19:

According to: <http://moneyradio1200.com/3> KPSF 1200 and FM translator K265FH in Cathedral City CA has changed their format to religious programming.

**#1.** Well, summer has started. Didn't get the job up in West Virginia, but getting close to possibly getting the job in Fort Belvoir VA, may be going down Monday for a final interview, wish me luck. Did Field Day for ham radio on Saturday 6/22 at Laurel Park in Laurel MD, only made a few contacts compared to last year, but everyone counts, and had a great bbq afterwards! DX very slow right now. Seattle convention is coming up soon, have fun if you're going. Very hot this week with temperatures well into 90's here in Laurel, definitely feels like an early summer. Everyone have a great 4<sup>th</sup> of July upcoming as well, 73's. Bob Wien

**#2.** Well, we're in the middle of July. Lost out on the Fort Belvoir VA position, and just like the Fairmont WV position, probably because I was too old and overqualified, ½ the people interviewing me were ½ my age. I guess experience counts for very little nowadays. Starting a new position at my current work on 7/15, we'll see how that goes. 4.6 quake in the Seattle area early Friday morning 7/12, hope everyone (Phil and Nick et al) are ok! Hot and humid here on east coast, and we had a doozy of a storm Thursday afternoon, huge lightning and thunder and LOTS of rain, flooded many of the local roads. Has a definite effect on DXing, conditions not real good right now but they should improve slowly as we get into August. Still have lots of jaw pain, I had an MRI done recently and discussing results with my doctor and dentist. Wishing Dave Gordon a happy birthday! 73's. Bob Wien

(Two columns combined – pb)



# CANADIAN RADIO NEWS – Dan Sys

Email: sysdan@gmail.com

For June 2019, July 1 2019:

## PROGRAM SOURCE CHANGES GRANTED

640 NU Gjoa Haven CBIA From simulcast of CBQR 105.1 Ranklin Inlet to simulcast of CFFB 1230 Iqaluit.



## WESTERN DX ROUNDUP – Nancy Johnson – 2922 S Olivewood – Mesa AZ 85212-2923

Email: NancyJohnson@prodigy.net

**WDXR DEADLINES:** August 9, August 23, September 6, September 20, September 27, October 4 and October 11. Please use Eastern Local Time.

### REPORTERS FOR THIS ISSUE:

- (RB) **Rick Barton**-9444 W Newport Dr-Sun City AZ 85351 [desertmoon\\_dxshack@inbox.com](mailto:desertmoon_dxshack@inbox.com)  
Grundig Satellit 205/T.5000, Panasonic RF-2200
- (JCJ) **John Johnson**-2922 S Olivewood, Mesa AZ 85212 [John\\_Johnson@prodigy.net](mailto:John_Johnson@prodigy.net)  
SDRplay RSPduo, Wellbrook ALA1530LNP
- (MS) **Mike Sanburn**-PO Box 1256-Bellflower CA 90707-1256 [mikesanburn@hotmail.com](mailto:mikesanburn@hotmail.com)  
Sangean DT 160

- \*\*\*\*\*
- 600 KOGO **CA**, San Diego 6/23 0100 good legal ID "Newstalk 6-hundred Ko-Go," to "Fox News," followed by familiar Coast to Coast theme ("The Chase" by Giorgio Moroder), weak but steady, with some static crashes. (RB-AZ)
  - 670 KMZQ **NV**, Las Vegas 6/25 0800 a break from the Hugh Hewitt show "On AM 6-70 KMZQ." Fair and steady after local sunrise. (RB-AZ)
  - 690 KCEE **AZ**, Tucson 6/23 1500 high noon local (I wasn't beside the radio on Friday/Solstice Day). Woman at the top with ID after string of FM channel frequencies (translators, etc.). Soft vocal music at 1520, country sounding song at 1540, man with religious segment at 1550 (station has changed from adult standards to religious music and programming). Weak, steady. (RB-AZ)
  - 750 KAMA **TX**, El Paso 6/29 0732 strong with lively Spanish music. (MS-CA)
  - 780 KKOH **NV**, Reno 6/23 0020 break from Jim Bohannon, ad spots to good ID by man "On Newstalk 7-80 KOH" at 0424. Returned to Jim Bohannon and well over some co-channel interference. (RB-AZ)
  - 910 KKSF **CA**, Oakland 6/29 0700 ID "KKSF Oakland-San Francisco-San Jose," Real Talk 910 slogans. (MS-CA)
  - 980 K SVC **UT**, Richfield 6/24 2240 local ad spots, some "Ad Council" PSAs, to good ID by man and back to syndicated sports program. Came up and suddenly overpowered all co-channel stations. (RB-AZ)
  - 1090 XEPRS **BCN**, Rosarito Beach 6/22 0645 1980s pop-rock – "Walking on a Thin Line" (Huey Lewis), other etc. also a very distinctive sound on the AM BCB. Heard on FR-2200 and raising the S meter needle far to the left, peaking just out just over S9. (RB-AZ)
  - 1110 KRDC **CA**, Pasadena 6/22 0755 with pop vocal song (what these days passes for country) at 0800 ID by slogan, young sounding woman with "Radio Disney Country." Very good peaking at S8, but with long deep fades. Alone on this channel, however, at this time. (RB-AZ)
  - KFAB **NE**, Omaha 6/26 0630 storm warnings on approaching severe weather, update on flooding situation in W. Iowa. (RB-AZ)
  - 1130 KQNA **AZ**, Prescott Valley 6/21 1500 heard at high noon local on SW-2000629 and Terk loop. Man with ID at the hour, political talk show. Fair, steady. (RB-AZ)
  - 1160 KSL **UT**, Salt Lake City 6/24 2200 not a major DX catch here but interesting to hear with daylight still outside the window. Came on right on the hour with good ID by man, then into newscast, steady fair to good signal. (RB-AZ)
  - 1250 KHIL **AZ**, Willcox 6/22 0005 old school western music, older traditional country. Over and under KNEU at 2400 when I was listening for the ID. ID by woman came loud and clear at five minutes past. There has been some talk about this station recently as to whether it is or is not still on the air. This is the first time I could confirm the station here and my first recorded log since back in January. Good over the jumble, over/under KNEU at 2400. (RB-AZ)
  - KNEU **UT**, Roosevelt 6/22 0230 country, some local refs during ad spots. Good over the jumble. (RB-AZ)
  - 1260 KSUR **CA**, Beverly Hills 6/22 2230 Aerosmith, other retro cock and roll tunes at local sunset. Faded out and quickly gone after 2300. (RB-AZ)
  - KTRC **NM**, Santa Fe 6/22 heard on RF-2200, Thom Hartmann show, taking call from woman caller. Faded out once revealing unID station with live baseball p-b-p then back again (never did figure out who was the baseball broadcaster). (RB-AZ)
  - KTAE **TX**, Elgin 7/9 weak in null of KBSZ carrier. Note KBSZ has been on the air with only their carrier for about 3 weeks now. 0100 out of sports programming with "KTXF FM Bee Cave, KTAE Elgin, K270CO Round Rock" legal ID going into sports. New for me. (JCJ-AZ)
  - 1320 KOFA **AZ**, Yuma 6/18 0830 old Gospel/Soul music ("Made a Wrong Turn in My Life"). (RB-AZ)
  - 1430 KLO **UT**, Ogden 6/22 0022 local ad spots, mention "Layton Utah," "Unforgettable 14-30" slogan. Very good signal. (RB-AZ)
  - 1660 KBRE **CA**, Merced 6/22 0730 with male announcer ID by slogan to heavy metal rock, a very distinctive sound on the AM BCB. Fair. (RB-AZ)

- UnIDs**
- 980 UnID 6/24 2220 with old style radio drama program alone and dominant on the channel but at one point mixing with unID sports talk station co-channel. All were covered by unknown Spanish lang. station with ballads (probably KFWB) at 2230 during turbulent time with our sunset here. I'll be working on finding that elusive radio drama station. (RB-AZ)
  - 1070 UnID 7/3 0600 sports talk program, sports update at the top of hour by man, ID obscured. Heard over/under KNX (which usually dominates here. Maybe KOPY, hoping to hear again. (RB-AZ)

Have a great summer everyone! – Nancy 7/9 1900

### WDXR REPORTERS TO VOLUME #56:

Name Total tips/Number of issues

1. <b>Rick Barton</b>	180/26	5. <b>Glen Hansen</b>	53/8	9. <b>Art Peterson</b>	17/10	13. <b>Phil Bytheway</b>	1/1
2. <b>Bill Block</b>	95/23	6. <b>Mike Sanburn</b>	48/21	10. <b>Nancy Johnson</b>	5/1	<b>David Gordon</b>	1/1
3. <b>John C Johnson</b>	69/25	7. <b>Bruce Portzter</b>	28/2	11. <b>Mark West</b>	3/3	<b>Dennis Gibson</b>	1/1
4. <b>Jon Pearkins</b>	66/18	8. <b>Nigel Pimblett</b>	25/3	12. <b>Dennis Vroom</b>	2/1		



## CENTRAL DX ROUNDUP – John C Johnson – 2922 S Olivewood – Mesa AZ 85212-2923

Email: John\_Johnson@prodigy.net

CDXR reports ONLY: [cdxr@ircanonline.org](mailto:cdxr@ircanonline.org)

### RIDING GAIN

[EB-MO] **Eric Bueneman**, Hazelwood MO [NOUIHEric@gmail.com](mailto:NOUIHEric@gmail.com)  
CountyComm GP-5/SSB Ultralight receiver, Grundig AN-200 tunable loop, Yaesu FRG-7, Worcester Space Magnet II

### DOWN THE DIAL

- 950 WTND **IL**, Chicago. 6/28 fair to poor signal, mixing with KXJK and WWJ. 0511 noted with Catholic hymns, Scripture readings, prayers and "Relevant Radio" ID. [EB-MO]
- 970 WHA **WI**, Madison. 6/28 fair signal through WMAY. 0700 noted with legal ID into NPR News. [EB-MO]



- 990 KFGD **TX**, Farmersville. 7/2 fair signal over CBW. 0621 noted with Contemporary and traditional Christian music, promo mentioning call letters in Spanish. [EB-MO]
- 1010 WHIN **TN**, Gallatin. 7/2 fair signal over CFRB, WINS. 0558 noted with Classic Hits format, "WHIN Gallatin" legal ID at 0600. [EB-MO]
- 1060 WMCL **IL**, McLeansboro. 7/4 fair to poor signal, mixing with other stations. 0649 noted with "WMCL, Ten-60 AM and 107-point-Nine FM" ID into Classic Country format. [EB-MO]
- 1110 WMBI **IL**, Chicago. 7/4 fair to poor signal over KFAB, no ACI from KMOX 1120. 0652 with Contemporary Christian music and promo in Spanish. [EB-MO]
- 1330 WRAM **IL**, Monmouth. 6/25 good to fair signal over KNSS, KPTY. 0545 noted with weather forecast, "Your home in the country, AM 13-30 WRAM" ID into Classic Country format. [EB-MO]
- 1340 WSOY **IL**, Decatur. 7/2 fair to poor signal, mixing with WLOK and other stations. 2358 noted with Saint Louis Cardinals baseball PBP, local spots, "Your home for Cardinals baseball, WSOY Decatur" legal ID. [EB-MO]
- 1430 WXNT **IN**, Indianapolis. 6/26 fair signal over KRGI, WRDN; local KZQZ off. 0400 noted with "WXNT Indianapolis, WZPL-HD3 Greenfield, CBS Sports Radio 14-30" legal ID into *CBS Sports Flash*. [EB-MO]
- 1440 WIBH **IL**, Anna. 7/2 fair to poor signal, mixing with WGEM, WIBU, WROK. 0650 noted with Country format and local spots. [EB-MO]
- WIBU **IL**, Paris. 7/2 fair to poor signal, mixing with WGEM, WIBH, WROK. 0657 noted with ID for WIBQ 1230 in promo. [EB-MO]
- 1480 WLMV **WI**, Madison. 7/1 fair to poor signal, mixing with WJBM and other stations. 0553 noted with Contemporary Hit Radio format and "La Movida" ID in Spanish. [EB-MO]
- 1510 WCAZ **IL**, Macomb. 6/28 fair signal through WLAC. 0503 left on overnight with "Real Country WCAZ" ID into Country format. [EB-MO]
- 1540 KZMP **TX**, University Park. 6/28 fair signal over KEDA, KXEL. 0619 noted with local spots, "ESPN Deportes" mention into sports talk in Spanish. [EB-MO]

#### FLASHBACK

**50 Years Ago – July 19 1969** issue of "DX Monitor" ... New members included **Gene Martin** of Denver CO and **Frank Merrill** of Milan MI ... **Bill Nittler** of Englewood CO said he was planning on visiting northern California ... **Bruce Portzer** of Seattle WA received a verie from 3YU. At just 2000 Watts he said it has to be his best verie ever ... There was a reminder about the upcoming Apollo 11 moonwalk. // **25 Years Ago – July 16 1994** issue of "DX Monitor" ... **Patrick Martin** of Seaside OR told about his call to Steve Donaldson, the CE at KDLA De Ridder LA and asking about verifications from the KDLA test last January ... **Larry Godwin** of Missoula MT discussed DX related computer programs for computing distances ... **Tom Jasinski** of Shorewood IL commented on WSCR 820's new tower site ... **Tom Bryant** of Nashville TN logged a Honduran on 740 during recent excellent DX conditions.

#### CDXR REPORTER TOTALS FOR VOLUME 56

- |   |   |
|---|---|
| 1. [EB-MO] 388/34 <b>Eric Bueneman</b> , Hazelwood MO           | 4. [KDF-IL] 7/3 <b>Karl Forth</b> , Chicago IL  |
| 2. [GH-IL] 43/18 <b>Greg Harris</b> , Park Forest IL            | 5. [PL-OK] 4/1 <b>Peter Laws</b> OK             |
| 3. [SW-MO] 9/1 <b>Stan Weisbeck</b> DXing from Saint Charles MO | 6. [TN-WI] 1/1 <b>Tim Noonan</b> , Oak Creek WI |

#### OPEN MIKE

This is the end of Volume 56 for "DX Monitor" and I've included a recap of reporters and tips for this past season. It looks like **Eric Bueneman** reported most of the tips, and thanks to Eric we have a column this week. Next CDXR deadline is August 9<sup>th</sup>. This column was typed 7-12-19. 73, John



**EASTERN DX ROUNDUP – Eric Bueneman (NØUIH) – 631 Coachway Lane – Hazelwood MO 63042-1347**  
**Email: n0uiheric@gmail.com**  
**DEADLINES: Friday 2359 ELT**

#### TUNING THE DIALS THIS ISSUE:

- (KK-VA) **Kraig Krist** (KG4LAC), Manassas VA  
 Winradio G33DDC software-defined receiver, Wellbrook ALA1530S+ Imperium loop
- (PS-ON) **Paul Snider**, London ON, Canada **paulisnider@yahoo.ca**  
 Elad FDM-S2 software-defined receiver, Pixel RF Pro-1B loop, MFJ-1020 as a tuner
- (RW-MD) **Robert Wien** (KG6RJW/3), Laurel MD **wienbob@aol.com**  
 CCrane CCRadio

#### ACROSS THE DIAL

- 560 WGAI **NC**, Elizabeth City – 6/14 2130 noted with mention of "You Found the Best Mix of New and Classic Gospel, Gregory Gospel-dot-com. Email us here at Gregory Gospel 56 at Yahoo!-dot-com" by a male announcer. The signal was noted mixing with WJLS (carrying a West Virginia Miners baseball game) and unidentified stations with vocal music, Christian talk, Oldies and CBS Sports Radio. (KK-VA) (Your Christian talker is WFIL Philadelphia PA; your CBS Sports Radio station is likely WQAM Miami FL – eb)
- 880 WMDB **TN**, Nashville – (no date) 0010 noted with a Regional Mexican format, "La Ranchera" ID in Spanish at 0011 by a male announcer into another music set. A fair at times to poor signal was noted, mostly over WCBS; confirmed via Tune-In Web stream. This one was definitely running day power. (PS-ON)
- 920 KDHL **MN**, Faribault – 6/27 0105 noted with weather forecast read by a female announcer; "for The Mighty 920" mention before fading out. A poor signal was noted, mixing with CKNX, WMNI and other stations. (PS-ON)
- 990 WNTP **PA**, Philadelphia – 7/1 2253 on top of other stations with hash from WTEM 980. Noted with a "Listen to News/Talk 990-dot-com" slogan. This is only 110 miles from me; still DX, eh? (RW-MD) (This is definitely WNTP; one of the few Salem talkers that doesn't use the ID "The Answer" – eb)
- 1090 WHGG **TN**, Kingsport – 6/23 0101 noted with Contemporary Christian format, "97.3 Love FM" ID at 0105 into another music set. A fair to very poor signal was noted, mixing with WCAR; confirmed via Tune-In Web stream. (PS-ON) (97.3 refers to W247CH Kingsport TN – eb)
- 1170 WDEK **SC**, Lexington – 6/27 0040 on after sunset with R&B Oldies format, "This is music from the '60s and '70s... Jammin' Hits, Music for Grown-Ups" and mention of 1170 AM and 97.9 FM at 0043. A poor to very poor signal was noted under WWVA; confirmed via Tune-In Web stream. (PS-ON) (97.9 refers to W250CG Lexington SC – eb)
- 1280 WGBF **IN**, Evansville – 6/26 2350 noted with a talk format while trying to ID a Country station. C2C heard after 2400, clear "WGBF" ID at 0006 6/27. A fair to poor signal was noted, mixing with WMCP and other stations. (PS-ON)
- WMCP **TN**, Columbia – 6/26 2350 noted with Country format, unable to get a legal ID at 2400, "1280 WMCP" ID at 0007 6/27 after station promo into another music set. An occasionally fair to very poor signal was noted, mixing with WGBF and other stations. First time heard in London. (PS-ON)
- 1350 WGPL **VA**, Portsmouth – 7/1 2330 noted with several spots for Portsmouth businesses, including a cupcake bakery! "1350 WGPL Portsmouth" legal ID. A good and solid signal was noted, atop WARF and other stations. (RW-MD)
- 1460 WBUC **WV**, Buckhannon – 6/26 2248 noted with Country format, restaurant ad, station lunch promo, "The River 93.1" and "True Country, the River 93.1" ID IDs at 2251, into a promo for a Steve Earle concert. A poor to very poor signal was noted, mixing with WKDV and other stations. (PS-ON)
- 1570 WFUR **MI**, Grand Rapids – 6/26 2210 noted with Christian music, mention of "since" and a "WFUR" ID at 2212 into another music set. A poor signal was noted, mixing with other stations. (PS-ON)
- 1600 WKYI **KY**, Eminence – 6/25 2220 noted on after sunset with Country format, ad mentioning a phone number in Area Code 502, "My 94.1" ID clearly heard at 2228 into another music set. A briefly fair to very poor signal was noted, mixing with WAAM, WAOS, WPDC and other stations. (PS-ON)

#### UnID

- 1570 UnID 7/1 2320 briefly on top carrying an Old-Time Radio program, heard a clear "Hollywood" mention then what sounded like the name of the program; however, it went garbled into the mess. I'm thinking *Hollywood 360 Radio*; however, no affiliates were listed on 1570 on the program's Web site. Looping east-west. (RW-MD)

#### EDITOR'S NOTES

Thanks to **Kraig Krist**, **Paul Snider** and **Bob Wien** for their logs in this issue. I'd also like to thank the following DXers for their logs in Volume 56: **Mark Connelly** (WA1ION), **Jerry Cook** (N9GFV/4), **Harry Dence**, **Wayne Heinen** (NØPOH) and **John C Johnson**. It is YOU, the DXer, that makes the column and the club. The first deadline for Volume 57 is August 9. The AM BCB DX season is just around the corner! 73 and good DX from NØUIH, the Florissant Valley Dial Twister



**DX WORLDWIDE/TROPICAL BAND DX – Brandon Jordan – PO Box 338 – Rossville TN 38066**  
**Email: dxww.irca@gmail.com** **all times UTC**

**Deadline – Monday 1200 UT.**

**\*\*\* TROPICAL BAND DX \*\*\***

5025v **CUBA** Radio Rebelde. JUN 16 0558 - Radio Rebelde carrier is wobbling audibly with BFO; either that or CCI from another signal slightly offset, but I can't imagine R. Quillabamba could do that or even be on air at this hour. Something's always wrong at RadioCuba. [GH-OK]  
 5040 **CUBA** Radio Habana. JUN 14 0527 – RHC in Spanish instead of English as scheduled this hour – maybe deliberately since there is no 49mb Spanish all evening with 6060 transmitter gone for weeks. A breakdown, or inexplicable scheduling change? As for what's left of English, at 0522: 6165 S9+10 and JBM, 6100 best, 6000 undermodulated. Something's always wrong at RHC.  
 +JUN 15 0546 – RHC English service revived here unlike Spanish last night, since music is now //49m frequencies: 6000 and 6060 remain OFF; 6165 is JBM, leaving only 6100 with good signal and modulation. Its X 2, 12200 is a JBA carrier now. Something's always wrong at RHC. [GH-OK]

**CONTRIBUTOR**

GH-OK **GLENN HAUSER**, Enid OK  
 DX-398 with internal antenna only or PL-880; NRD-545 with ALA-330S inside E-W or inside random wire N-S; Nissan stock caradio as specified; ICR-75 E-W longwire.

73 and Good DX, Brandon



**DX WORLDWIDE – II – Bruce Portzer – 6546 19th Ave NE – Seattle WA 98115**  
**Email: portzerbt@gmail.com** **All times UTC unless noted otherwise**

**ASIA AND PACIFIC**

**ALASKA:** 1020 KVNT Eagle River granted STA, U1 2kw day and night due transmitter damage. (NZDXT, July19)

**COOK ISLANDS: A VISIT TO RADIO COOK ISLANDS MW TRANSMITTER SITE: By Chris Rogers**

There has been a lot of news lately on the internet about the impending closure of Radio Cook Islands medium wave service on 630, which will be replaced by a FM service on the main island on the frequency of 101 MHz.

Whilst on a DXpedition earlier this month in Rarotonga, my long time DXing partner and friend Dave Headland decided to visit the MW transmitter site located at Matavera about 5 kilometres from the main town of Avarua on the island of Rarotonga.

After a phone call to Bluesky Telecommunications who look after the technical side of the Government run Radio Cook Islands a technician met us at the transmitter building and showed us through a rather run down concrete building which had boarded up windows and had not seen any maintenance for a long time.

What we discovered inside was a very modern Nautel XR3 transmitter running at 2.3kw and there was also the remains of a gutted older Nautel AMPFET 5kw transmitter. Monitoring of the signal over there by us observed 2nd, 3rd and also 4th harmonics of the main signal frequency so it was obvious to us there are technical issues with the existing equipment that hasn't been addressed for some time.

Inspection of the 105 metre MW radio mast that was a gift from the NZ government many years ago, also indicated extremely dangerous corrosion at the triangular base of the mast with rust almost 50% of the way through the structure, causing the evacuation and relocation of the students of the school where the mast towers over. Apparently the last maintenance of the mast was in early 1990 and the salt air has clearly taken its toll. There is a delay in the closure of the MW service, and removal of the mast, as Bluesky telecommunications and contractors try and work out how to remove the mast safely, as there are no riggers on the island, nor large cranes.

When we first arrived in Rarotonga, Radio Cook Islands had a FM service on 88.8 MHz right around the island of Rarotonga located at three transmitter sites, strategically placed not to interfere with each other. During the week the frequency was changed to 101 MHz. This was probably implemented to avoid interference and confusion to listeners as there are many other low powered stations in the 88 MHz area.

The 101 MHz frequency allocation is an interesting choice. Whilst monitoring Radio Cook Islands after the frequency change, on air announcements were heard advising the MW service at Matavera will be closing in a "week or two" and advising listeners to tune to 101 mhz. There was no mention of FM frequencies for the other 14 islands in the group whose residents will undoubtedly suffer the most from the loss of reception when the MW service is closed.

Unfortunately for MW Dxeers another Pacific MW service is closing and will shortly be part of MW history. (via ADXN July 2019)

**COOKS TO END AM RADIO LINK TO OUTER ISLANDS.**

The Cook Islands Investment Corporation says there are no plans to replace an AM radio mast that is to be dismantled on Rarotonga.

The mast at Matavera, built with New Zealand aid money many years ago to provide a signal to the outer islands, is rusted through in parts and in danger of collapsing. Pupils from an adjacent school have been moved to ensure their safety, while plans are made for the dismantling.

In a statement the CIIC said with the rollout of FM radio and the ability to stream events of national importance, the AM signal is no longer required. But some concerns have been expressed about the loss of the service and Radio Cook Islands is surveying its customers in the outer islands about how they access the radio signal. <https://www.rnz.co.nz/international/pacific-news/391757/cooks-to-end-am-radio-link-to-outer-islands> (Stephen Kellat, WOR to group 12/6)

**INDIA (Goa):** On 18 June 2019 (1800 h IST), All India Radio Goa (<http://www.airpanaji.gov.in/>) celebrated the official inauguration of Vividh Bharati's FM transmitter on 101.1 MHz (10 kW). This will certainly have an impact on the future of the AM transmitter on 828 (20 kW). According to <http://www.airpanaji.gov.in/transmissionhours.htm>, it relays Vividh Bharati Mumbai at 0600-1105, 1200-1730 and 1815-2310 h IST.

The Vividh Bharati FM transmissions will also boost competition on the FM band. Beside AIR Vividh Bharati (101.1 MHz) and AIR FM Rainbow (105.4 MHz), there are Radio Indigo (91.9 MHz, "2007") and Big FM (92.7 MHz, "2007"). A third private commercial broadcaster was on the air from 2007 to 2017, but Radio Mirchi (98.3 MHz) was closed because its audience/financial performance fell behind the original expectations. (Dr Hansjoerg Biener, dx\_india)

**KYRGYSTAN?:** On June 1 a test broadcast began on new transmitter 612 (Central Asia) referred to in the press as "Silk Road". Following plans for the transmitter: 0000 to 1200 the national PX "Kyrgyz Radio". 1200 to 1355 – a pause. 1357 – call sign Transmitter Radio (TWR). 1400 to 1630 – TWR program in different languages in Central Asia. Omnidirectional antenna. (Vasily Gulyaev, mediumwave.info 11/6-2019) (Could it be the 612 from Bishkek?/Ydun Ritz)

Similar 612 reception on Kazakhstan and Novosibirsk KiwiSDR receivers 6 July 1555-1630, TWR IS 1600, programs in UnID languages, off at 1630 after TWR IS. Nothing noted after that. TWR website lists programs on 612 1357-1630 in Kazakh, Kirghiz, Russian and Uzbek. (Bruce Portzer)

**Biblical Programs for Silk Road:**

TWR's new Silk Road Transmitter debuted at 10 am US Eastern Daylight Time (1400 UTC. bp) on June 10 2019, bringing the gospel to millions across the largely unreached region of the vast steppes and mountain ranges of Central Asia.

The stronger Silk Road signal covers large portions of six countries – the core area comprising Kazakhstan, Uzbekistan, Turkmenistan, Kyrgyzstan and Tajikistan. The five languages broadcast over the transmitter are spoken by people groups mostly classified as unreached by the gospel.

In addition to the in-depth study of Thru the Bible and the Scripture readings and explanations of Radio Bible Project, Silk Road broadcasts include programs such as House Church, Power in Persecution and The Christian Home. Another powerful program is The Way of Righteousness, which has been highly effective at introducing the gospel to Muslim listeners from the perspective of their own faith.

Installation of the transmitter was completed this spring after more than 1,700 supporters of TWR provided the \$593,000 cost of the project.

From TWR Website <https://donate.twr.org/category/featured-projects/biblical-programs-for-silk-road>. Frequency and transmitter site aren't mentioned but this is apparently the station being reported on 612. (Bruce Portzer)

**NEW ZEALAND:** It looks as though they Radio Spectrum Management have modified their search page web address, this is their current link: <https://rrf.rsm.govt.nz/smart-web/smart/page-smart/WelcomePage.wdk> (Paul R, ICDX)

National Radio 639 Alexandra has been off air for months. It appears the FM outlet has upped power or has a repeater or has relocated as it is audible now over a much wider area through the Maniototo, up to the beginning of the Pig Route. (Steven Greenyer via DX Dialog 5Jun19)

World TV, operators behind Chinese Voice 936 AM in Auckland, have picked up the AM licence at Horokiwi (Wellington) for 1566 for \$26,664 in an MOED frequency auction. Maximum EIRP 42.0dbw – 16kw. (**Steven Greenyer** via DX Dialog 5Jun19)

**SAMOA:** In August 2018 Australia's Foreign Minister Julie Bishop announced a grant of \$4.1 million to fund a replacement transmission mast for 2AP (540). The old 120 metre mast was demolished on 8 September and shortly after NZ Company Kordia began installation of a temporary 57 metre mast for 2AP that was intended to serve the broadcaster until construction of the permanent replacement 80 metre mast could begin after the cyclone season. The new mast was scheduled to be fully built by September 2019.

In the Samoa Observer newspaper on 28 May 2019 there is reference to Radio 2AP is back on air after 4 months, and that it has switched to the FM channel. "A soft launch was held last Wednesday to celebrate the milestone for the workers and the local radio station. Minister of Communication and Information Technology, Afamasaga Rico Tupai, said the radio station will strive to have a broader audience and move beyond their traditional listeners such as the elderly. "We want to have a broader audience because what we had before were just elders who listen to our radio which is good too but we aim to have more people listening to our radio station so we saw a solution and we took it," he said. "This was through the rebuilding and upgrading of this pole. The pole is obviously years old and it has come to the point where it is dangerous for the people around it so we decided that it needs to be rebuilt and upgraded." Now that they have stepped into the FM channel that is famous around Samoa, Afamasaga said it is also another goal of the Government to move with the times and upgrade their systems. "We all know that the FM Channel is the one that the youth and many other people mostly listen to, so that is why the Government has decided that with the upgrading, it would be better to switch to FM for a broader target," he said. He added the funding assistance is from Australia and the project started around the end of last year. In his speech, Project Manager Chris Shrodea from Australia said they were excited to help the Government reach a broader audience. "We saw a solution and we took advantage and we've very proud to present Radio 2AP to the nation of Samoa through FM," he said. (Samoa Observer 28 May 2019) [One could read into this that FM has replaced AM, but I presume that is not the case. BC] (New Zealand DX Times, July 2019)

## EUROPE, AFRICA, AND THE MIDDLE EAST

**ALGERIA:** Chaine 3 Algeria on 252LW is back on air from 21/05/2019. (**Adam Birchenall**, mediumwave.info, 22/5-2019)

**NETHERLANDS:** Updated list of all Dutch MW stations and more: [https://radio-tv-nederland.nl/am/am.html?fbclid=IwAR2Pw\\_WRGrka\\_hlHOXcDoi1pGZhqy4ti8NpmQlgb3gQE33RAPxNecYzXEde](https://radio-tv-nederland.nl/am/am.html?fbclid=IwAR2Pw_WRGrka_hlHOXcDoi1pGZhqy4ti8NpmQlgb3gQE33RAPxNecYzXEde) (**Svenn Martinsen** to DX-LISTENERS' CLUB fb group (7/6-2019) via mediumwave.info)

**RUSSIA:** Radio center no. 3 Taldom near Moscow. Photo antenna. The six-masts long-wave antenna system (the height of the masts is 257 meters each) of the RV-99 transmitter at Radio Center No 3 in the village of North near the town of Taldom in the Moscow region. In 1984, the transmitter "PB-99" at a frequency of 261 kHz went to work with the maximum output power in the history of broadcasting, which was 2500 kW. [https://vk.com/club171176221?z=photo-171176221\\_456242247%2Falbum-171176221\\_00%2Frev](https://vk.com/club171176221?z=photo-171176221_456242247%2Falbum-171176221_00%2Frev) <https://vk.com/club171176221> (**Anatoly Klepov**, RUSdx 1034 via wwdxc BC-DX TopNews June 23)

**SOUTH AFRICA:** SABC total blackout warning, Staff Writer 16 June 2019 <https://mybroadband.co.za/news/broadcasting/310295-sabc-total-blackout-warning.html?source=newsletter>

The SABC is facing a serious financial crisis which forced it to make a difficult decision at the end of May – pay salaries or pay municipal bills.

This is according to a Sunday Times report, which said the state broadcaster opted to pay salaries, meaning it now owes the City of Johannesburg more than R13.5 million.

This decision did not solve its financial problems, and SABC board chair Bongumusa Makhathini told the Sunday Times that the broadcaster is not sure if it will be able to pay salaries this month.

Apart from its municipal bills, the SABC owes Sentech R317 million and MultiChoice division SuperSport R208 million.

Total blackout warning

Due to its financial problems, the SABC has also stopped maintaining its infrastructure and Makhathini warned that a communication blackout is imminent.

This followed a similar warning by SABC CEO Madoda Mxakwe who said in May that the public broadcaster was in danger of experiencing a total broadcasting blackout due to its crippling debt and lack of relief funding.

Mxakwe said the SABC is not able to pay its creditors and while the company's application for a R6.8-billion bailout was approved, the funds have not yet arrived.

This means that if it is unable to secure sufficient funding, the SABC will be forced to cut its national broadcast due to the inability to continue operations.

"We never had a blackout before, but if the funding doesn't come soon the possibility of a blackout is imminent," Mxakwe said.

No serious cost-cutting

To cut costs and make itself sustainable, the SABC previously planned to retrench up to 981 permanent employees and 1,200 of its 2,400 freelancers.

However, political pressure forced the broadcaster to abandon the mass retrenchment process it outlined late last year.

This decision followed a number of engagements between the SABC, its employees, and various stakeholders.

The SABC acknowledged that it needs to review its increase in costs and conduct a thorough skills audit.

The outcome of this audit, the SABC said, will provide it with a more defined structure and plan for the future.

"This will ensure that the SABC meets its strategic objective of operating optimally and competitively in a digitized environment," said the SABC.

(via wor io group)

**UNITED ARAB EMIRATES:** Not sure if this is new information, but Radio Asia was heard on 1476 in late June on the Novosibirsk and Qatar KiwiSDR receivers //streaming audio at <http://radioasiauae.com/>. Mostly subcontinent songs, news in presumed Malayalam 1600, some IDs and local ads in English. Ex-1269. (**Bruce Portzer**)

## WESTERN HEMISPHERE

**GRENADA:** "The Harbour Light of the Windwards is a non-profit, non-commercial, Christian radio facility located at Tarleton Point on the Northeastern slope of Carriacou. [...] We are presently using a 100% solid state Nautel XR-12 AM transmitter. Our audio processor is a CRL system with the NRSC pre-emphasis. The antenna is a quarter-wave, series-fed, monopole 55 meters in height with an above-ground tuned radial (raised radial) ground system that uses only 4 wires 55 meters in length perpendicular to each other and raised 5 meters above the ground for our frequency of 1400. The computer models show that it is as good as or slightly better than the conventional ground system with 120 radials buried in a circle around the tower. Our tests have proved this also. The beauty of this system is its ease of installation, maintenance and low cost. We use a standard "tee" matched ATU (antenna tuning unit) for matching the tower to the transmitter. We went on the air on 1 December 1991.

Our present schedule for our AM broadcast is: 5:00 AM to midnight (local time) 0800-0400 UTC.

Our primary coverage (0.5mv/m) area includes a 300 km (250 mi) radius. We've received signal reports from all the Islands in our coverage area, South America, and Europe. Our FM transmitters are 250 watt Crown, which are on 24 hours daily (94.5, 92.3 MHz), and cover primarily Grenada, Carriacou and the Grenadines. Our programs are primarily Bible preaching and teaching in nature, however, we have science programs, drama programs, programs on the family and home, daily classical music programs, weather, and world news from the BBC. We were the only radio station in Grenada to remain on the air during Hurricanes Ivan and Emily on September 7 2004 and July 16 2005.

For more than 27 years, we used a Nautel ND5 5kw solid state transmitter – pictured in the gallery below – with the control rack on the left. It was installed new in October of 1991 and was in operation until April 27 2019. It operated nearly flawlessly for ten years before we had our first real trouble. [...] On April 27 2019, we installed a slightly used Nautel XR-12 which we purchased from the former government station in Grenada. Our engineer converted it to our operating frequency and re-commissioned it at 5kw for our AM service. Since this transmitter is capable of 10kw, we are considering increasing power sometime in the future, Lord Willing." <http://www.harbourlightradio.org/page25.html> (via **Dr Hansjoerg Biener** (5/6-2019) via mediumwave.info)

**MEXICO:** The following additional stations have told me that their AMs have been turned off: 550-XEQW-YUC, 580-XEHP-TAMA, 670-XELH-NAY, 680-XEFJ-PUEB, 710-XEBL-SIN, 780-XETS-CHIA, 840-XEFG-GJTO, 970-XEZA-ZAC, 1380-XEVD-COAH. The following stations have told me that their AMs are still on the air: 580-XEFI-CHIH, 820-XEBM-SLP, 1380-XETP-VER. XETP-1380 was a surprise. I've monitored their web stream and thankfully they play a different national anthem than the other surviving station on 1380 (XECO) so I will be trying for them at the Border Inn this year. (**Tim Hall**)

The Radio SLP Facebook page has confirmed that there are currently only 5 AMs remaining on the air in the state of San Luis Potosí: XEWA-540, XEANT-770, XEBM-820, XEIE-1030, and XEXQ-1190. The 2 new CPs, XEPBS-620 and XESLEP-710 (replaces the old XESMR which has moved to FM) are not on the air yet. (**Tim Hall**)





**April Hong Kong Ultralight DXpedition – All Loggings and MP3's (Gary DeBock via IRCA eGroup)**

Our trip to Hong Kong from April 2-9 provided the chance to chase DX in one of the toughest environments on the planet. After 7 days of creative DXing 103 DX stations were received in Asia, Eastern Europe and Africa, including many which have never shown up here in North America. The great portability of the 7.5" loopstick CC Skywave SSB Ultralight was essential in getting away from RFI, overcrowded beaches and towering skyscrapers, which was the key to tracking down a good variety of DX despite the notoriously tough challenges.

Thanks to all who provided assistance in identifying the stations and languages recorded during this trip, especially the Finnish DXers on Real DX like Mauno, Jari S. and Jari L. With 6 major Southeast Asian languages and 5 major Chinese dialects, chasing DX in Hong Kong will give any hobbyist a serious dose of humility!

- 531 **CHINA** Zhejiang RGD synchros. Rapid-paced female Mandarin speech slowly losing out to Taiwan's music program at 1623 on 4/6; this lady's voice matches that of a 531 Chinese UnID recorded in Poipu, Hawaii under JOQG, pretty much solving the mystery  
<https://dreamcrafts.box.com/s/yky03ppbd1i7janb9ync2ga34npk4unh>  
**PHILIPPINES** DZBR, Batangas, 10 kW. All alone at good level with TOH routine and "DZBR, Bible Radio" ID at 38 seconds at 1200 on 4/2; this was the dominant 531 station in the HK apartment during the evening <https://dreamcrafts.box.com/s/3jbfza194lc4dejwzj3nj8lid2gymwk>  
**TAIWAN** BED34 ("I Go 531"), Tacheng, 10 kW. Good level with TOH routine during daytime DX at HK's Cape D'Aguiar at 0800 on 4/6, including multiple "I Go" IDs and mention of Taipei over a weak co-channel (probably DZBR) <https://dreamcrafts.box.com/s/r78bqvi1iqiibrs6eu75ziylomf2bu5n>  
**THAILAND** Radio Thailand, Maha Sarakham, 25 kW. Dominating the frequency over an UnID Chinese (apparently Zhejiang, not Taiwan) during sunset skip on the Hong Kong waterfront at 1308 on 4/7 (thanks to Ken Alexander of Thailand for language identification)  
<https://dreamcrafts.box.com/s/wruzxkfrmg11dc12uf7gj1t0nydlmq1>
- 540 **CHINA** CNR1, Danzhou, Hainan? Chinese opera //639 mixing with female Thai from Bangkok at 1310 on 4/7; CNR1 is a daytimer at Hong Kong's Cape D'Aguiar, presumably from the 10 kW Danzhou, Hainan transmitter <https://dreamcrafts.box.com/s/i1m9bmnvlpae7bicn0j5zkb7il94hte4>  
**PHILIPPINES** DZWT, Baguio, 10 kW. Mixing with CNR1 during daytime DX at Hong Kong's Cape D'Aguiar at 0754 on 4/6, with a strong "DZWT" ID at 9 seconds; because of the overwhelming strength of CNR1, this was only received at Cape D'Aguiar  
<https://dreamcrafts.box.com/s/kt8r8aeoobpkcshgsb88sqnwuyipddi2>  
**THAILAND** Yan Kraw, Bangkok, 5 kW. Thai female speech building up strength against CNR1 at 1310 on 4/7 (thanks to Jari Savolainen for language identification)  
<https://dreamcrafts.box.com/s/rvp67o0ezkvuxzrgrodkw03s6sxytv0>
- 549 **CHINA** CNR5, Fujian, 1200 kW. Daytime DX signal with female speech in Chinese dialect into HK's Cape D'Aguiar at 0803 on 4/6; the weak co-channel was identified by Alan Davies as VOV-2 from My Hao, and as such was the only Vietnamese daytime DX station received in Hong Kong  
<https://dreamcrafts.box.com/s/eqcne7yrac1ovms9hr1phomnt7jb78hd>  
**VIETNAM** Voice of Vietnam-2, My Hao, 200 kW. Vietnamese opera and male Vietnamese speech at overwhelming level on the Hong Kong waterfront at 1313 on 4/7; this station was the only Vietnam daytimer showing up at Hong Kong's Cape D'Aguiar. The weak co-channel at 1:08 was possibly the 1200 kW CNR5, also a daytimer at the Cape. Thanks to Jari Savolainen for Vietnamese language identification  
<https://dreamcrafts.box.com/s/9b46fabrtb3ri8wrzja5pl2nfaobr9>
- 558 **PHILIPPINES** DZXL, Pasig, 40 kW. Male Tagalog speech breaking through local 567 splatter at 1209 on 4/2  
<https://dreamcrafts.box.com/s/4uo2idor15z2uk7gh39bevawavz4qvqc>
- 567 **HONG KONG** RTHK-3, Golden Hill, 20 kW. English format local station at overwhelming strength with 6-pip TOH routine at 0600 on 4/3 during a daytime DX trip to Macau (50 miles west of HK) <https://dreamcrafts.box.com/s/sa65kixhe4fi7ejutkhd145x5znyma9v>  
 +The normally English local station was broadcasting a Nepali program at 1317 on 4/7, causing serious confusion during sunset skip DXing on the Hong Kong waterfront. Thanks to CK Raman, Jari Savolainen and Ken Alexander for sorting out the language and station identity of RTHK-3 in Nepali  
<https://dreamcrafts.box.com/s/v429uic14cwinjce8op1sh9wn7up3em>  
**UnID** From 25 seconds to 45 seconds in the above recording attempts were made to null out RTHK, resulting in a co-channel with a male voice, possibly from the 200 kW Lao station (although 567-LNR is not parallel with 585-LNR, so there was no way to be sure)  
<https://dreamcrafts.box.com/s/v429uic14cwinjce8op1sh9wn7up3em>
- 585 **CHINA** Southeast BC, Fuzhou, 200 kW. Daytime DX signal into HK's Cape D'Aguiar at good strength at 0805 on 4/6; this Taiwan-directed station often features a female speaker with a soothing voice <https://dreamcrafts.box.com/s/iqi3nczbk8jucyijf87d1hvbr19vdlqo>  
 +Female Chinese speech mixing with LNR's music at 1321 on 4/7, most likely from China Southeast BC in Fuzhou (a daytimer at HK's Cape D'Aguiar)  
<https://dreamcrafts.box.com/s/a3is6xznwng1o3elviga7hi8tmudea7y>  
**LAOS** Lao National Radio, Savannakhet, 20 kW. Distinctive female vocal music and Southeast Asian dialect received during sunset skip on the HK waterfront at 1329 on 4/7 was identified by the wife of Thailand's Ken Alexander (a native speaker) as being "Phu Thai," spoken only in the central border region of Laos and Thailand (where this LNR regional station is located), and not in the north and south parts of Thailand (where the two Thai stations on 585 are located). The distinctive multi-toned instrument in the music was also heard on 705 kHz in another recording, but 702-China was too strong to receive any other details at the time <https://dreamcrafts.box.com/s/yp6kjbzb7b4510n0b7657imo98p3ce>  
**UnID-Chinese** Two overlapping Chinese TOH routines received at good strength at 1700 on 4/6; according to PAL Southeast BC in Fuzhou signs off at 1650, so these two stations are a mystery – any ID help? <https://dreamcrafts.box.com/s/w6p8dmhtge9yh1wl82mjn5ozo10mrysu>
- 594 **TAIWAN** Fu Hsing BS (multiple Taiwan stations). Female Chinese speech at overwhelming level during daytime DX at HK's Cape D'Aguiar at 0807 on 4/6; the weak co-channel is possibly DZBB in Quezon City <https://dreamcrafts.box.com/s/9dmzar3h2typo4m8ifuf41xygagnyx6u>  
 +The dominant station at the beginning of this Hong Kong waterfront recording at 1336 on 4/7 (over Voice of Vietnam's male monotone) was tough to figure out, but it's most likely a Chinese dialect from this Taiwan broadcaster, a daytimer at HK's Cape D'Aguiar – especially considering that Babul Gupta says that this is not Burmese from Radio Myanmar. There is also a music station in the three station mix, which could be the UnID Filipino station also showing up as a daytimer at HK's Cape D'Aguiar <https://dreamcrafts.box.com/s/epl64nxiw7fly2xyp7rwzgi9dtekhbjm>  
**VIETNAM** Voice of Vietnam-1, Danang, 50 kW. Opera and male Vietnamese speech at overwhelming level at 1339 on 4/7; thanks to Mauno for language identification <https://dreamcrafts.box.com/s/d3s6l2ty9s69nien33tjvgmio75lbnh>  
**UnID-Philippines** Daytime DX co-channel under Taiwan's Fu Hsing BS at HK's Cape D'Aguiar at 0807 on 4/6; although no identity clues seem apparent, DZBB in Quezon City would follow the Filipino reception pattern at the Cape <https://dreamcrafts.box.com/s/9dmzar3h2typo4m8ifuf41xygagnyx6u>
- 603 **CHINA** CNR1, Shaoguan, 10 kW. As the only Guangdong CNR1 transmitter on the frequency this was presumably the source of the CNR1 identification under CRI's Vietnamese program at 13 seconds into this recording at 1211 on 4/2  
<https://dreamcrafts.box.com/s/0n18sag6y5gvnoaepdzm733ygc5wr564>  
**CHINA** CRI, Dongfang, 300 kW. Dominant on the frequency every evening with its Vietnamese program, such as 1211 on 4/2 (over CNR1)  
<https://dreamcrafts.box.com/s/0n18sag6y5gvnoaepdzm733ygc5wr564>  
**PHILIPPINES** DZVV, Vigan, 5 kW. "Bombo Radio" all alone with powerful strength as a Cape D'Aguiar cliff daytime DX signal at 0809 on 4/6; thanks to Jari L for ID assistance <https://dreamcrafts.box.com/s/2jwzcor80g63evbe1760ge1sriinedvr>
- 610 **VIETNAM** Voice of the People of Ho Chi Minh City, Ho Chi Minh City, 50 kW. Strange Vietnamese program on a strange frequency; an elderly male speaker (war veteran?) apparently tries to keep old memories alive. Completely dominant over the 612 stations on the Hong Kong waterfront at 1350 on 4/7, and causing a huge 2 kHz het on the 612 frequency. Maybe the holdout 610 frequency is part of the Vietnam War memory, and they don't want to change it? <https://dreamcrafts.box.com/s/seiicka9zarifht3o7xlgiwim896psxn>
- 612 **CHINA** Zhuhai Diantai, Zhuhai, (power unknown). This Mandarin/Cantonese format station is a semi-local next to Macau, where it was at overwhelming strength at 0610 on 4/4 with various "High FM" ID's by a Mandarin-speaking lady with a soft, whispering voice  
<https://dreamcrafts.box.com/s/trqclqz7ha4g2c06ehp38y616e0ax4y>  
**UnID-China** Male Mandarin speech under Zhuhai Diantai's Cantonese around the 1 minute point in this recording at 1216 on 4/2; possibly Guangdong RGD in Chaozhou (closest to HK) <https://dreamcrafts.box.com/s/ssi0my9q7vww7kfs6aeg9uca6irz2hik>  
**UnID-Philippines** Weak daytime DX signal with non-Chinese intonation and music under Zhuhai Diantai at HK's Cape D'Aguiar at 0810 on 4/6; no ID clues, but the pattern of daytime propagation to the Cape would indicate DWSP <https://dreamcrafts.box.com/s/7k9hbpikvmv20c4plxoo3sgsxzq93w9>



- 621 **HONG KONG** RTHK Mandarin, Golden Hill, 20 kW. Pesky local station that defied all attempts to track down a co-channel. Its typical strength was recorded at the Macau waterfront during daytime DXing at 0614 on 4/4 <https://dreamcrafts.box.com/s/0hq7e14r8sfoegythpplpaclhretfgzp>
- 630 **TAIWAN** Taiwan BC, Sungling, 10 kW. Always the dominant 630 kHz station in HK, this extended recording on the Macau waterfront during daytime DXing at 0617 on 4/4 features a couple of Taiwan music recordings and Chinese dialect speech (it was never heard in Mandarin) <https://dreamcrafts.box.com/s/dhbfj60osxcirh21bet3fz5jecowluy>  
**UnID** Music station under Taiwan BC during sunset skip DXing on the Hong Kong waterfront at 1355 on 4/7; with good propagation to Bangladesh the musical style sounds like it could be the 100 kW Bangladesh (B) station, but since it's not //693 there was no way to be sure <https://dreamcrafts.box.com/s/8nlh9b0m1ot2yiw6c6ztamm9251jd8z82>
- 639 **CHINA** CNR1 synchros. Dominant over an UnID music station on the Hong Kong waterfront during sunset skip DXing at 1402 on 4/7 <https://dreamcrafts.box.com/s/c43ndx6xwe5dv5qo1mlanpby4lzt54af>  
**PHILIPPINES** DZRL, Batac, 1 kW. Ideally positioned at the northern tip of Luzon, this low powered Tagalog station managed a pretty decent daytime DX signal across hundreds of miles to the Macau waterfront at 0625 on 4/4 <https://dreamcrafts.box.com/s/dpba9dxd311gds3t5eplr5dmmz6rkcs5>  
**UnID** Music station under CNR1 on the Hong Kong waterfront during sunset skip DXing at 1402 on 4/7; DZRL is possible but unlikely, since its 1 kW signal was usually gone after local sunset <https://dreamcrafts.box.com/s/c43ndx6xwe5dv5qo1mlanpby4lzt54af>
- 648 **CHINA** Guangdong Weixing Guangbo, Guangzhou, 50 kW. Semi-local with male speech format, this Mandarin blaster was usually dominant on the frequency as at 1406 on 4/7 at the Hong Kong waterfront, but occasionally had some competition <https://dreamcrafts.box.com/s/g6bo9lrlt4r2ai2zu01fmg7tloxbdsdku>  
**TAIWAN** BCC (N), Taipei, 20 kW. A daytime under Guangzhou at Hong Kong's Cape D'Aguiar, occasionally this Chinese dialect station would become dominant, such as at 1225 on 4/2. The lady's distinctive, excited voice from 3 seconds to 18 seconds was matched to a Poipu, Hawaii recording on 630, finally solving a long running identity mystery <https://dreamcrafts.box.com/s/0tfd4h60un21z2sswmogugutvnhmaviv>  
**UnID-English** Guangdong Weixing Guangbo was nulled out on the Hong Kong waterfront from 40 seconds to 60 seconds in this recording at 1406 on 4/7, resulting in an English language station making mention of South Africa. Maybe AFN Okinawa, or one of the Philippine stations? <https://dreamcrafts.box.com/s/g6bo9lrlt4r2ai2zu01fmg7tloxbdsdku>
- 657 **DPR KOREA** Pyongyang BS, Kangnam, 1500 kW. The only Korean station to show up (weakly) in Hong Kong, the distinctive female vocalist and dreary orchestra managed to sneak in under Cheng Sheng BC shortly after local midnight at 1648 on 4/7. All the other North and South Korean stations were MIA throughout the week <https://dreamcrafts.box.com/s/qn91ma8bflqrhrt6jbnno2khmdxxgf3>  
**TAIWAN** Cheng Sheng BC, Taichung, 20 kW. Awesome daytime DX signal in presumed Taiwanese across hundreds of salt water miles on Hong Kong's Cape D'Aguiar ocean cliff at 0841 on 4/6, with mention of Taiwan by female announcer at 13 seconds. This was typically the dominant 657 station in HK, although VoV usually prevailed around sunset <https://dreamcrafts.box.com/s/0w74sghm2uyj7oyt3yeecklcqke8dl3la>  
**VIETNAM** Voice of Vietnam-1, Quan Tre, 100 kW. Female Vietnamese speech and martial music at good level over a presumed Cheng Sheng BC on the HK waterfront during sunset skip at 1408 on 4/7 <https://dreamcrafts.box.com/s/8f0muymaxfuahe8k72dqh9mk921zj1>
- 666 **PHILIPPINES** DXRP, Davao, 10 kW. This distinctive female Tagalog speech at 1409 on 4/7 (through local 675 splatter, during HK waterfront sunset DXing) was matched to that of a Poipu, Hawaii 954 UnID recording, determining that both were from the Philippine BC Service network <https://dreamcrafts.box.com/s/yjuvgbs7ytdqb19kzbosanct2gq1i1p9>
- 675 **HONG KONG** RTHK (6), Peng Chau, 10 kW. Local pest in Mandarin had a lot of its signal blocked by the Cape D'Aguiar ocean cliff at 0825 on 4/6, allowing Taiwan's Cheng Sheng to sneak through underneath <https://dreamcrafts.box.com/s/w5xeg2ajhimo3uy15feeuiogyejm30m7>  
**TAIWAN** Cheng Sheng BC, Peikang, 5 kW. Breaking through under local RTHK-6 in a remarkable demonstration of Cape D'Aguiar's ocean cliff effectiveness, the 5 kW Taiwan station manages a pretty good signal in apparent Taiwanese over hundreds of salt water miles during daytime DX at 0825 on 4/6. This overachieving station was also received in Poipu, Hawaii in November <https://dreamcrafts.box.com/s/w5xeg2ajhimo3uy15feeuiogyejm30m7>
- 684 **CHINA** CRI, Dongfang, 300 kW. Cambodian (Khmer) service was dominant on the Hong Kong waterfront at S9 level during sunset skip DXing at 1413 on 4/7, with the website address given by the lady announcer from 1 to 3 seconds; minor 675 local splatter <https://dreamcrafts.box.com/s/fcu6c6daqm9dlvpulus8o9i2w98kdxwi>  
**UnID** Lady in an unknown language (doesn't sound Chinese) at a fairly good level under CRI in the latter part of the above recording at 1413 on 4/7 on the HK waterfront; any SE Asian language experts? <https://dreamcrafts.box.com/s/fcu6c6daqm9dlvpulus8o9i2w98kdxwi>
- 693 **BANGLADESH** Bangladesh Betar, Dhaka, 1000 kW. Dominant with exotic music and awesome S9 signals during sunset skip DXing on the HK waterfront at 1334 on 4/7 <https://dreamcrafts.box.com/s/aejavy4iam2hvmmgoc7ge6b82imx7dop>  
+The usual female announcer is featured from 12 to 24 seconds in this recording (over an UnID female speaker) at 1336 on 4/7 <https://dreamcrafts.box.com/s/qs2bieiuguma2xzu2rvec0kaplvvxd1>  
+The exotic station's 1400 TOH on 4/7 (at 1:55 into the recording) doesn't feature the 6 pips heard in an Apr 2018 Cook Island recording, so they apparently have been phased out. An UnID Chinese co-channel seems to be hanging around at the TOH <https://dreamcrafts.box.com/s/va3i98g46uk1yz68zqrqb0k5duyg8v4>  
+At 1415 on the same evening the usual male and female announcers have put the music aside and are discussing some topic (still at an S9 level) <https://dreamcrafts.box.com/s/pp0an54417mfj6veor767fh1ik8wwsik>  
**TAIWAN** Han Sheng BC synchros. Strong daytime DX signal with energetic Chinese opera on HK's Cape D'Aguiar at 0827 on 4/6 <https://dreamcrafts.box.com/s/xzt63rshqcr648lzx9xj94ff6woqkaz2>  
**UnID-Philippines** Weak Macau daytime DX co-channel under Han Sheng BC at 0635 on 4/4; the Chinese stations are out of daytime DX range <https://dreamcrafts.box.com/s/xf5xusnz0k80mbch9w834ktsini9cezm>
- 702 **CHINA** Zhuhai, Zhuhai, (power unknown). S9+ signal in Mandarin from this Mainland semi-local during Macau daytime DXing at 0636 on 4/4; this signal would fizzle after sunset, allowing DXAS and VoV to dominate <https://dreamcrafts.box.com/s/uebzspe8by9w3ze3067ybfp6gup58pgx>  
**PHILIPPINES** DXAS, Valenzuela, 50 kW. FEBC broadcast in Tagalog at S9 level over Zhuhai at 2210 on 4/6 during sunrise session; this station has frequent accented English speech <https://dreamcrafts.box.com/s/5g56fu5fbytyasbky3etb8hss8j62db7>  
**VIETNAM** Voice of Vietnam-2, Danang, 50 kW. Male Vietnamese speech at good level //729 on the Hong Kong waterfront at 1420 on 4/7 with multiple mentions of Vietnam; the 729 parallel is included during the last 7 seconds <https://dreamcrafts.box.com/s/ffigny1ryhjmmppdhtgvtleoqbnqy3k3n3>
- 711 **TAIWAN** Voice of Kuanghua, Hsinfeng, 250 kW. This is a major Mainland-directed propaganda station in Taiwan, but during daytime DXing in both Macau and HK's Cape D'Aguiar it couldn't hold the frequency down over an UnID Filipino station. This Macau recording at 0637 on 4/4 has a Tagalog radio drama dominant over Kuanghua's Chinese <https://dreamcrafts.box.com/s/pn0nv6bbaadt6ahobq6s14d82krhaj7>  
**VIETNAM** Voice of Vietnam-1, Can Tho, 500 kW. Strong signal with female Vietnamese speech on the HK waterfront at 1425 on 4/7; generally dominant over Kuanghua after sunset <https://dreamcrafts.box.com/s/ue2modz1ihqtzw72b5kzauri5k6mpsvb>  
**UnID-Philippines** Dominating the frequency around local noon in Macau with Tagalog radio drama at 0637 on 4/4, the 10 kW DZVR in ideally-positioned Laoag city (on the northern tip of Luzon) would seem like the most likely possibility over hundreds of salt water miles <https://dreamcrafts.box.com/s/pn0nv6bbaadt6ahobq6s14d82krhaj7>
- 720 **PHILIPPINES** DZSO. San Fernando, 5 kW. Weak but all alone around local noon in Macau at 0640 on 4/4, this recording features a Tagalog-speaking lady with an energetic "Radio Bombo" ID at 23 seconds <https://dreamcrafts.box.com/s/vdjoibaihbf65bgzobh948y871jxwg5r>  
**TAIWAN** BCC, Taichung, 10 kW. Dominant with Chinese female speech through 518-NAVTEX noise at HK's Cape D'Aguiar at 0830 on 4/6, for some reason this station was a no show in Macau, where DZSO was the only (weak) signal <https://dreamcrafts.box.com/s/1ya16wh49lpmasypvjxn3xq4k9h5tnfk>  
**UnID-Chinese** Male-female Chinese speech on the HK waterfront during a sunset skip session at 1428 on 4/7; unknown if this is BCC or a mainland station (CNR2 in Fujian?) <https://dreamcrafts.box.com/s/vqjlx2cmwo8bz195qylmg8iaxkvtz7wp>  
**UnID-South Asian Music** Another HK waterfront signal after local sunset with female Hindi-type vocal music dominant on the frequency at 1426 on 4/7. No identifying details, but AIR in Chennai would be in propagation at the time <https://dreamcrafts.box.com/s/0gfknh9ewvwr0cbnbv2jmklig3bcfiftz>
- 729 **CHINA** Jiangxi RGD synchros, Jiangxi. Poorly coordinated network with multiple Chinese echoes during HK waterfront DXing at 1429 on 4/7 <https://dreamcrafts.box.com/s/3djjvzjqrztpc3ym4pkyw4pyx0e7b1s>  
**JAPAN** JOCK, Nagoya, 50 kW. Japanese female speech at modest level during an early morning session at 1911 on 4/7; oddly enough, this was the only reception of Japan during the entire Hong Kong trip <https://dreamcrafts.box.com/s/l1o9cus8r96n3huv75w9itnde8v549ol>  
**VIETNAM** Voice of Vietnam-2, Dong Hoi, 200 kW. Male Vietnamese speech //702 dominant over Jiangxi synchros and UnID music during HK waterfront DXing at 1430 on 4/7; the 702 parallel is included from 12 to 24 seconds <https://dreamcrafts.box.com/s/84jphrpll7st87i3i8gv2tlh7akl9gd>  
**UnID-Asian** Female vocal music continuing through Jiangxi's Chinese and Voice of Vietnam's Vietnamese speech during sunset skip DXing on the HK waterfront at 1431 on 4/7; the 100 kW Myanma Radio would seem like a strong possibility <https://dreamcrafts.box.com/s/6uamzuthim1cy4j2otr1944trdug6ab>

- 738 **TAIWAN** BEL2, Penghu, 100 kW. The west coast TP regular blasted in during daytime DX in both Macau and HK's Cape D'Aguilar, managing one of the most overwhelming signals ever received over hundreds of miles in bright daylight. The HK cape signal with female vocal music at 0845 on 4/6 was so strong it was throwing splatter on 729 and 747, and features the 1143-BEL3 parallel from :52 to 1:39 (which was even a shade stronger)  
<https://dreamcrafts.box.com/s/731nkfw91uc13pc2vd2cw69k91g6g>  
 +The same prolific station was potent on the Macau waterfront as well at 0648 on 4/4, managing this 7-minute stretch of Taiwan Fisheries' diverse programming around local noon <https://dreamcrafts.box.com/s/nrlqunwdtcgak1vn91e0649u7yb58ngy>  
**UnID-Chinese** Two Mandarin Chinese stations mixing together at good strength at 1612 on 4/6, one of which is surely BEL2 from Taiwan (likely the one with pop music, building up strength). As for the male speaker starting off the recording, there are many Mainland possibilities but seemingly no identity clues. The 2 kHz heterodyne is almost certainly from the no-show 740-Voice of Vietnam-2  
<https://dreamcrafts.box.com/s/50398exipewc6vuyanzw2o6e7fmvcwvz>
- 747t **CHINA** CNR1, Shanwei (Guangdong), 10 kW. Seemingly the most likely source of this Macau daytime DX signal //756 around local noon at 0652 on 4/4; there is a weak UnID showing up late in the recording, possibly the station showing up under CNR1 at HK's Cape D'Aguilar (below)  
<https://dreamcrafts.box.com/s/22n1gpv3elep64y7ck5w6l3akutdwfww>  
**UnID-Mandarin Chinese** Fair strength female voice under CNR1 at HK's Cape D'Aguilar at 0839 on 4/6; probably Guangdong RGD in Zhanjiang  
<https://dreamcrafts.box.com/s/4z87mlrnj8b3jw12t85gw1bnq8lholbl>
- 756 **CHINA** CNR1, Zhuhai (Guangdong), 50 kW. Macau daytime DX semi-local had an overwhelming signal over a weak UnID around local noon at 0655 on 4/4, unlike the wild situation on this frequency at HK's Cape D'Aguilar <https://dreamcrafts.box.com/s/kng3vmpj6k3h2sobxhpbm6uw6joldcy1>  
**UnIDs-Chinese** This frequency was a madhouse during daytime DX at HK's Cape D'Aguilar at 0841 on 4/6, with the Zhuhai CNR1 station greatly reduced by the solid rock cliff. Taiwan's 20 kW Cheng Li chih Sheng is almost certainly in the wild mix, but since China only has CNR1 on this frequency, two of the stations are likely to be poorly synchronized CNR1 relays with the same (but delayed) programming  
<https://dreamcrafts.box.com/s/k7l85rbtz7xmwsk50lbdw3vypkdg2gr2>  
 +Another wild mix at 1523 on 4/4, featuring at least two male Chinese speakers from different stations and an UnID music broadcaster. 600 kW CNR5 from Fujian is likely in the mix, as well as Shaoguan RGD in Guangdong. There are no clues from the music station, but four Philippine stations are on the frequency <https://dreamcrafts.box.com/s/bokzjlytegtcpzntd1hhcq5iky87xnw>
- 774 **UnIDs-Taiwan** Two apparent Taiwan stations mixing together (one with Chinese music and the other with female speech in a Chinese dialect) during daytime DX at HK's Cape D'Aguilar at 0843 on 4/6, with some minor splatter from 783 local as well. With three Taiwan stations on the frequency and no apparent identity clues, these two will probably remain a mystery <https://dreamcrafts.box.com/s/wx4myuteuw223d3mkplje3whreq1r5ql>
- 783 **HONG KONG** RTHK (5), Golden Hill, 20 kW. Powerful local blaster with Cantonese Chinese opera at 1528 on 4/5  
<https://dreamcrafts.box.com/s/oxjyve1j4yz0lq72oyun8tu5s56sngkb>  
 +Female speech in Cantonese during daytime DXing at HK's Cape D'Aguilar at 0844 on 4/6; some Chinese opera music is in the background, but unclear if this is a co-channel (the 600 kW station 783-Voice of Strait is within daytime DX range at Fujian)  
<https://dreamcrafts.box.com/s/4l7loxnmzofj2ays5j9d29jw00vgsfvf>
- 792 **UnID-Chinese** Mystery station at good strength with male Mandarin speech at 1630 on 4/6; this station failed to show up during daytime DXing in 783 splatter, so it could be either Taiwan or the Mainland (multiple possibilities) <https://dreamcrafts.box.com/s/21demzb0xlpf14is3vg9o7tkah8hdzjr>
- 801 **TAIWAN** Voice of Kuanghua, Kuanyin, 250 kW. Mainland-directed propaganda blaster with excellent signal during daytime DX at HK's Cape D'Aguilar at 0845 on 4/6; apparent radio drama in a Chinese dialect <https://dreamcrafts.box.com/s/t9d3402tiizs06cf9edjx4mxou37h8ez>
- 810 **TAIWAN** Kuo Sheng BC, Changhua, 10 kW. Another excellent Taiwan signal with female speech in Chinese dialect during daytime DX at HK's Cape D'Aguilar at 0847 on 4/6; this station had a strong presence day and night <https://dreamcrafts.box.com/s/gm2cwf4uwe23ah94vxfqgxnsex049c>  
**UnID-China** Female Mandarin speech mixing with dominant music from Taiwan's Kuo Sheng BC at 2128 on 4/8; only heard once during sunrise DXing  
<https://dreamcrafts.box.com/s/b69fffofe70yctmikp4rqogynois74w4>
- 819 **UnID-Taiwan** Weak male Mandarin speech during daytime DX at HK's Cape D'Aguilar at 0850 on 4/6; this sounds more like a news format from BCC than Cheng Sheng's typical Taiwanese <https://dreamcrafts.box.com/s/o62h3jvkng6h2x3xae4wb01z7rhucq2g>
- 909 **CHINA** CNR6, Quanzhou, 300 kW. Taiwan-directed classical music blaster dominant at 1656 on 4/6; weak co-channel underneath at times  
<https://dreamcrafts.box.com/s/s9478trdebt9911fiq2hrwfbw31ckf5u>  
**UnID-Asian** Weak male-voiced speech and music under CNR6 at 1656 on 4/6; the music would indicate VoV as a good possibility  
<https://dreamcrafts.box.com/s/s9478trdebt9911fiq2hrwfbw31ckf5u>
- 918 **CHINA** Shandong synchros. The Shandong network synchros are not well coordinated, with the 5+1 pips at 1700 on 4/5 (from 5 seconds to 11 seconds in the recording) not in unison <https://dreamcrafts.box.com/s/8l8m69qada9jy5a7vk3bnqvdrn6q6eys>  
 +Rarely competitive with Radio North Korea, one very brief moment of superior strength was at 1627 on 4/6  
<https://dreamcrafts.box.com/s/5kwmr6avvrnko64ijnchz915033c7ciz>  
**KAMPUCHEA** Radui North Korea, Phnom Penh, 600 kW. This was the S9 sign off message (with a new format National Anthem) at 1659 on 4/3, preceded by typical Kampuchean music <https://dreamcrafts.box.com/s/8f29q278jckhwlx14d1pj7pphzropq7>  
 +Typical Kampuchean female vocal music at a strong level (over Shandong) at 1639 on 4/5  
<https://dreamcrafts.box.com/s/axpamu4xt5fjiq4znpznqxc1flht3fvk>  
 +Kampuchean female speech at S9 level over Shandong during HK waterfront DXing at 1301 on 4/7  
<https://dreamcrafts.box.com/s/vn5fokytk3qdt1yr2fmnj3zci1nzrcg>  
 +Far and away the dominant 918 station in Southeast Asia, with Shandong a poor second. Excellent recordings of both the 2200 sign on message and the 1700 sign off message were made in HK, with lots of S9 signals in between. This was the sign on message at 2200 on 4/8  
<https://dreamcrafts.box.com/s/wye9lqgn73xnhwc6krylj70wh9uv3dez>
- 936 **TAIWAN** Voice of Han BC, Taoyuan, 5 kW. Based on this network's programming on other frequencies, this is most likely the dominant male voice in a non-standard Chinese dialect at 2119 on 4/8 <https://dreamcrafts.box.com/s/3z18uwfev8alhgs7ohob0cx83fkywlyh>  
**UnID-Chinese** Female Mandarin speaker at a weak level under Voice of Han at 2119 on 4/8; most likely a Mainland station  
<https://dreamcrafts.box.com/s/3z18uwfev8alhgs7ohob0cx83fkywlyh>
- 990 **TAIWAN** Cheng Sheng BC, Taichung, 20 kW. Presumed the male speaker in a non-standard Chinese dialect at 1837 on 4/7 (early morning in HK)  
<https://dreamcrafts.box.com/s/3jtz0pq29d7emczbpyzqpg8vbmlvmtgk>
- 999 **TAIWAN** Tien Nan BC, Taipei, 1 kW. With female speech in likely Amoy dialect at 1841 on 4/7 (Hong Kong's early morning), this is likely the 24 hour station showing up at a modest level when others should be silent <https://dreamcrafts.box.com/s/gt66p5fxtk4vppvq00hte307dmm20k3n>
- 1134 **CHINA** Zhejiang Zhi Sheng synchros, Zhejiang. Non-CNR1 format with moderate echoes during sunrise session at 2122 on 4/8  
<https://dreamcrafts.box.com/s/m4yz57g52vrhie1f225m3647r2qkg4ss>
- 1143 **TAIWAN** BEL3 (Yuyeh BS), Penghu, 100 kW. Awesome signal over hundreds of miles in bright daylight at HK's Cape D'Aguilar at 0836 on 4/6; this was the strongest Taiwan station during daytime DXing in HK <https://dreamcrafts.box.com/s/cq408aemu5jz2ew8j0cme03nrckecjb>  
 +Repeated marine weather forecast by female announcer at usual S9+ level at 1615 on 4/6 (shortly after local midnight)  
<https://dreamcrafts.box.com/s/5gmkbsl7mdtsgpgk003ckd4maeoqypr>
- 1233 **TAIWAN** Chung Hua BC, Juifang, 1 kW. Distinctive Taiwan pop music dominant over UnID during early morning DXing at 1856 on 4/7  
<https://dreamcrafts.box.com/s/hpxoa5gdyq04z167v0b7gf5sqiw8l1ba>  
**UnID-Asian** Male speaker in SE Asian language dominant at the end of this recording; I'm fairly sure this is Thai, but with two Thai stations on the frequency the identity remains a mystery <https://dreamcrafts.box.com/s/hpxoa5gdyq04z167v0b7gf5sqiw8l1ba>
- 1413 **OMAN** BBC World Service, A'Seela, 800 kW. A mystery horse race (in English) over the Jiangsu co-channel at 1627 on 4/6 was solved by awesome detective work by Mauno and Andrew Brade, who determined it was the BBC broadcasting the Grand National race over the 1413-Oman relay  
<https://dreamcrafts.box.com/s/a1b9ieqaqfj0l95ghsi1v0xjris4xr8b>  
 +This powerful Middle East blaster was typically dominant over the Jiangsu co-channel in the early morning in HK. This strong recording in Pashto was made at 1827 on 4/7 (thanks to CK Raman for language and station identification)  
<https://dreamcrafts.box.com/s/r79ii0pb5n1u8empa0pmxdpwnq3o8ozx>
- 1413 **CHINA** Jiangsu RGD synchros. Dominant over a rising BBC (with special horse racing) at 1626 on 4/6  
<https://dreamcrafts.box.com/s/4v7yqkurhg3nkm1339s5ek39u3sr3ear>  
**MOLDOVA** Vesti FM, Grigoripol, 500 kW. One of two Moldovan stations showing up at peak sunrise enhancement on a 7.5 inch loopstick, this was the first long range station received in Hong Kong. At 2206 on 4/6 Russian speech and conversation was received at a modest level without any Chinese interference around local HK sunrise (thanks to Dmitry and Mauno for language identification)  
<https://dreamcrafts.box.com/s/38vm67oda2jysgwlbvyn03ra0etrakv9>

- 1413 **UnIDs-Chinese** Two Chinese stations (one strong and one weak) mixing together at 2122 on 4/8; one of these is probably the Jiangsu station, dominant in the evening in HK <https://dreamcrafts.box.com/s/o1wxao3eaf6051h4fi218qbj7i001r>
- 1431 **DJIBOUTI** Radio Sawa, Djibouti (east Africa), 600 kW. An early morning surprise at 2141 on 4/7 (based on a Japanese tip), music from this long range station actually fought it out with the Chinese co-channel for almost 5 minutes until a clear, female-voiced "Radio Sawa" ID was heard in Arabic at 4:59 into this recording (thanks to Bill and Chuck for language and station ID) <https://dreamcrafts.box.com/s/ktcgc5i4lixvgrh7ef8a1ueur14i98kh>
- UnID-China** Mandarin pest which typically made it rough to chase DX around sunrise – mixing with Djibouti in the above recording (most likely the 24 hour Fujian RGD) <https://dreamcrafts.box.com/s/ktcgc5i4lixvgrh7ef8a1ueur14i98kh>
- 1449 **UnID-China** Strong signals from this mystery music station at 2156 on 4/8, shortly before local sunrise in HK <https://dreamcrafts.box.com/s/hh75dnqdflet9jm5fvqlarpi6yafbns>
- 1494p **TAIWAN** Educational BC System, Taizhong, 10 kW. Presumed the one with American English male speech at 2134 on 4/8 over a weaker co-channel (which may also be in English) <https://dreamcrafts.box.com/s/hfg28y75elndpsvlbpbcc923yiqpk1i3x>
- UnID** Weaker co-channel mixing with Educational BC in Taiwan at 2134 on 4/8; seemingly with English intonation <https://dreamcrafts.box.com/s/hfg28y75elndpsvlbpbcc923yiqpk1i3x>
- 1512 **CHINA** Jinan Gushi Guangbo, Jinan. Heard prior to 2200 on 4/6, this is the only Chinese station on the frequency that should be operating prior to 2200 <https://dreamcrafts.box.com/s/0okmrp2r96qbhbckzxe6my06lg6kj2wo>
- PHILIPPINES** DZAT, Lucena, 10 kW. Presumed the one with Christian music format over a Chinese co-channel at 2202 on 4/6 <https://dreamcrafts.box.com/s/0okmrp2r96qbhbckzxe6my06lg6kj2wo>
- 1530 **PHILIPPINES** DZME, Quezon City, 25 kW. The booby prize for the worst transmitted audio in Southeast Asia goes to this fine broadcaster, the only Filipino on the frequency. This garbled Tagalog was received at 2153 on 4/7 <https://dreamcrafts.box.com/s/expgthmcwzb45y9txl4pt6dk7vyi124u>
- UnID-China** Top of the hour ID at 2200 on 4/6; possibly clear enough for a native speaker to decipher <https://dreamcrafts.box.com/s/d7mbl5fhnxl5yxl33xdzkkpfnnujbm6w>
- UnID-China** Mandarin language music at 2155 on 4/7; either Zhejiang or Jilin <https://dreamcrafts.box.com/s/ree5oous83eg9ruykcscxobxf55mcp55c>
- 1548 **CHINA** Shandong RGD synchros. Poorly coordinated network sounded like a spooky Halloween movie at 1617 on 4/6 <https://dreamcrafts.box.com/s/a1jcsk4onxi0eg2clvrnop1e3ymshfqb>
- +Another recording of the garbled Shandong synchros at 2130 on 4/8 <https://dreamcrafts.box.com/s/nj3wmjiuzd13iddlqukc0dfcne6qn177>
- MOLDOVA** TWR, Grigoriopol, 500 kW. The last of the long range recordings was made at 1903 on 4/7, about three hours prior to sunrise in HK. Presumed Bulgarian at a modest level, following a tip from Japanese friends <https://dreamcrafts.box.com/s/6vbkqauxw6l3bsa0t9fha5ewk8t0v4jy>
- 1593 **CHINA** CNR1, Changzhou, 600 kW. Dominant with music at 2147 on 4/8 shortly before HK sunrise over a weaker co-channel <https://dreamcrafts.box.com/s/puun667bobxlnl8hy6187qq121sxxnv1>
- UnID-Chinese** Much weaker co-channel under CNR1, possibly Yuyeh BC in Taiwan <https://dreamcrafts.box.com/s/puun667bobxlnl8hy6187qq121sxxnv1>

**DX at Menauhau Beach on 6-23-19 (via IRCA eGroup)  
Roy Barstow – Falmouth MA. Cape Cod**

6/25. This was the night of thunder, lightning, and rain. The screen capture shows a close lightning strike.  
0030 – Antenna 135 Degrees

- 580 **PUERTO RICO** On top with talk.
- 610 **BRAZIL** With a soccer game, in the mix.
- 750t **ARGENTINA** Woman in Spanish – 2+1 pips.
- 780 **WCKB** NC. S/off.
- 1220 **UnID FL**, or maybe Cuba. Do Spanish speak to fast? Seems to me.
- 1240 **WBAS** MA. Off tonight. 1240 just a jumble of stations.
- 1309.687 Carrier.
- 1539.993 1540.123 – Carrier.  
0100 – 135 Degrees
- 750t **ARGENTINA** 5+1 pips and Spanish in the mix. 2+1 pips heard 0030.
- 820t **ARGENTINA** Radio Nacional, 5+1 pips in the mix.
- 1290.3 **BRAZIL** São Luis. Talk at stronger than 1290 most of file.  
0130 – 160 Degrees
- 760 **BRAZIL** Portuguese talk. Under WJR.
- 850 **UnID** 1+1 pips, a few words which sounded like Portuguese. Then 1 pip and 2 pips shortly after that. In the mix. USB.  
0230 – 135 Degrees
- 830 **UnID** Spanish over WCRN end of the file. Tis the season.
- 1510 **ECUADOR** Radio Naval. Time pips mid file but weak.

7/2. Still some drop outs due to storms in the area but the signals from deep South are getting stronger and this should be the norm as Summer sets in.  
6-27-19 6x12 loop w/amp. FDM-S2  
0000 – Antenna 135 Degrees

- 680 **PUERTO RICO WAPA**. Under Boston best USB.
- 700 **BRAZIL** Radio Nossa Voz, São Paulo. Slow Portuguese talk and mention of Nossa often. On top on LSB. Under them 5+1 pips so presume Argentina.
- 750 **BRAZIL** Man in Portuguese with mention of Sao Paulo and Brazil at times.
- 760 **BRAZIL** Fortaleza. Maybe the station in after WVNE MA. S/off.
- 810 **BRAZIL** Radio Verdes Mares, Fortaleza. Verdes Mares mentioned in a Portuguese talk. On top of others.
- 860 **BRAZIL** Radio Cidade de Fortaleza, Maracanaú. Thanks to RealDX for help with this station.
- 940 **BRAZIL** Super RBV, Rio de Janeiro. A woman saying, Super Radio twice. Then into talk and maybe a religious program. Under them unknown station with soccer.
- 990 **UnID** With 5+1 pips in the mix. Not Spain as Europe weak this night. I suspect it was RCN Columbia LSB.
- 1290.3 **BRAZIL** Good w/talk. Filter at 2.6 on 1291.475 first part of file.  
0030 – 135 Degrees
- 610 **BRAZIL** Radio Itatiaia. Mixing with Cuba. Many stations from Cuba tonight.
- 630 **UnID** under WPRO but not // to Cuba.
- 670 **VENEZUELA** Radio Rumbos, Caracas. Lots of Radio Rumbos by a man. On top but then morphed into Radio Rebelde.
- 700 **ARGENTINA** Radui Cordoba. On top w/talk but no ID. But 5+1 Pips at TOH.
- CUBA** Rebelde under NYC with rooster sounds.
- 840 **BRAZIL** Maybe São Paulo w/talk.
- 870 **ARGENTINA** Spanish talk to 2+1 pips. Then into music. Under them Cuba.
- 1170 **BRAZIL** Portuguese talker along w/others.  
0100 – 135 Degrees
- 700 **ARGENTINA** 5+1 pips into talk. At a good level with 2 more stations, one English and the other Spanish.
- 720 **UnID** 5+1 pips and then 2 more pips. Possible Argentina and the other 2 pips from another station.  
0130 – 135 Degrees
- 550 **BRAZIL** Portuguese with a soccer game in progress. No // found. In USB as 549 a player.
- 620t **ARGENTINA** I hear Spanish and a soccer game and 2+1 pips in the mix. 2+1 pips on the half hour an indication of many stations from this country.
- 660 **CUBA** Radio Progreso. With a jingle song under WFAN.



0200 – South

- 530 **CUBA** and also a loud carrier on 539.866. Suspect NCG – Managua.  
580 **PUERTO RICO** WKAQ. With ID at 0203:20. But at TOH. Weak under them I hear 5+1 pips. So below the Equator DX now open.  
590 **ARGENTINA** Maybe LS4 with its 5+1 pips under local WEZE. With a low noise floor weak stations under semi-locals will become possible.  
600 **BRAZIL** Woman in Portuguese under Cuba. Also 3 weak pips heard.  
640 **UnID** w/5+1 pips. Woman singing a slow ballad. Does not seem to be // to RCN Columbia.  
770 **COLOMBIA** 5+1 pips weak under WABC.  
870t **ARGENTINA** 5+1 pips with last pip mixing with Radio Reloj.  
920 **UnID** with Mexican type music. Turned out to be WURA VA. Thanks to RealDX.  
940 **COLOMBIA** RCN, Cucuta. Presume them w/5+1 pips with a soccer game.  
970 **CUBA** Radio Guama. A man whistling a tune. In the mix and //990.  
990 **COLOMBIA** RCN, Medellin. Weak w/5+1 pips under Radio Guamma, Cuba.

7/6. Not much DTV DX today so another AM report from this South facing beach.

0000 – 135 Degrees

- 700 **BRAZIL** Radio Nossa Voz, São Paulo. On top with talk.  
910 **COLOMBIA** RCN. With 5+1 pips with a jumble of others.  
990 **UnID** A soccer game along with 2+1 pips. Under a strong station.  
0030 – 135 Degrees  
600 **BRAZIL** Radio Gaucha, Porto Alegre. Soccer game on, Brazil and Cuba. 4 pips with the last pip higher in pitch. They have the same pips at ToH. This station over Cuba most of the file.  
610 **BRAZIL** Radio Itatiaia, Belo Horizonte. Good mid to end of file. Soccer.  
650 **COLOMBIA** RCN, Bogotá. ID. during a soccer break. On top of WSR0.  
720 **BRAZIL** Radio Guaiba, Porto Alegre. On top with 5 pips and Portuguese talk. They have 5 pips every 15 minutes.  
750 **BRAZIL** Radio America, Belo Horizonte. Good on top with a singing ID. Another Portuguese station under them and presume them to be- Radio Jovem Pan, Brasília.  
760 **BRAZIL** Radio Uirapuru, Fortaleza. Believe this with slow Portuguese talk and mixing with another station.  
780 **BRAZIL** Portuguese with a soccer game in progress. No ID, but on top of channel.  
810 **BAHAMAS** ZNS3 Gospel, Freeport. Man saying, we will be right back with Nassau Radio Original Hijack. Along with WGY and another with soccer with could be, Radio Verdes Mares, Fortaleza.  
936 **MOROCCO** A call in show with a man trying to sing a song. Fair at S 6. //612.  
828 **UnID** weak carrier.  
945 **UnID** carrier.  
1040 **BRAZIL** Radio Capital, São Paulo. Mixing w/others with soccer.  
1070t **BRAZIL** Woman in Portuguese in the mix at mid-file.  
1190t **ARGENTINA** 2+1 pips under WLIB and others.  
1290.3 **BRAZIL**

0100 – 135 Degrees

- 700 **BRAZIL** with soccer- maybe Radio Globo.  
720 **SPAIN** RNE Radio 5. Pips into theme music into news. Fair on top of channel with another station with pips.  
837 **SPAIN** Weak.  
840 An interesting frequency. Along w/WHAS many stations mixing with one with 2+1 pips.  
954 **SPAIN** Weak

0200 – South

- 640 **COLOMBIA** RCN. With its 5+1 pips along with Cuba which had the soccer going on.

This was Friday night and many had soccer Brazil and Cuba going at it.

Lots of Euro and North Africa carriers on the waterfall tonight. But this time of the year deep South is the name of the game and the target to go for.

A man in a truck now comes before 10 PM or 0200 to this side of the beach to lock the gates. So you have to leave. This beach is separated by an inlet that carries the water under the bridge to a large pond. I like to DX from the West end as less people around but they lock up at 10PM. One night last Summer DX was strong to the South and without breaking down the antenna masts just drove slowly to the other side (East Side) as the man was closing that beach. I will not try this again as the masts could break the short dowels holding them and not worth it. Besides as time goes on with sunset earlier going past 0130 may not be productive.

**Roy Barstow** – Falmouth MA.

#### [Australian DXers' June 2019 Rarotonga DXpedition \(Gary DeBock via IRCA eGroup\)](#)

6/29. This is forwarded from Chris Rodgers, an Australian DXer who is participating in our November 2019 Poipu, Hawaii DXpedition. He and his friend have recently completed a live DXing trip to Rarotonga, capital of the Cook Islands in the South Pacific.

My DXing friend Dave Headland and I spent 9 days on a DXpedition to the Island of Rarotonga in the Cook Islands. It was 30 years since we DXed there together. We chose a house on the Island that favoured the direction of North American and South American signals. The large mountainous peaks on the Island of Rarotonga can block the path of the area you may be interested in listening to, so you have to choose your location on the 32 km circumference island carefully.

What we discovered was massive North American and South American signals on medium wave on nearly every 10khz frequency coming in about an hour before sunrise and lasting for at least 11 hours. Despite exhausting 9 and 10 hour listening sessions every night, there were many stations heard that remain unidentified, as the sheer volume of stations mixing on each frequency and ultimately lack of time worked against us. It was a fantastic DXpedition and reminded us a lot of the old Coolum Beach days. The loop antennas were invaluable for nulling out the North American stations from the South American stations.

Equipment: Drake R8B, JRC NRD 545, Antennas: 40" amplified box loop. PK amplified 20" loop, PA0RDT mini whip.

- 570 KLAC **CA**, Los Angeles. Good English ID "LA Sports Home of the Dodgers" 0727 17/6  
580 KMJ **CA**, Fresno. Fair ID English "KMJ 580 Now" 0928 16/6  
590 KSSK **HI**, Honolulu. Very good English Top 40 program IDs "92.3 KSSK" 0648 23/6  
**ARGENTINA** Radio Continental, Buenos Aires. Good English songs Spanish IDs as Radio Continental 0855 22/6  
600 KOGO **CA**, San Diego. Good English ID "News radio 600 KOGO" 0609 17/6  
650 KPRP **HI**, Honolulu. Good English ID "Radio 650 AM and global streaming this is KPRP Pinoj Power radio" 1103 18/6  
720 KDWN **NV**, Las Vegas. Good English ID "101.5 and 720 AM KDWN Las Vegas" 1105 20/6  
740 KTRH **TX**, Houston. Good w/ads English ID "KTRH traffic centre" 1049 20/6  
770 **COLOMBIA** RCN La Radio, Bogotá. Good in Spanish with news program "La radio" IDs. 0639 21/6  
780 KKOH **NV**, Reno. Good news and talk English ID "on news talk 780 KKOH" 0622 21/6  
810 **COLOMBIA** Caracol Radio, Bogotá. Fair Spanish news program Caracol IDs 0443 20/6  
820 WBAP **TX**, Fort Worth. Good English traffic report for Texas ID "WBAP@WBAP.COM" 0605 20/6  
830 KHVH **HI**, Honolulu. Good English ID "News radio 830 KHVH" 0524 23/6  
840 WHAS **KY**, Louisville. English ID 0530 "News radio 840 WHAS" into Coast to Coast program 20/6  
846 **KIRIBATI** Radio Kiribati. Strong carrier with very low audio and island mx cutting in and out transmitter issues 0544 21/6  
850 KOA **CO**, Denver. Good "KOA News Radio your weather station" 0632 18/6  
**URUGUAY** Radio Carve, Montevideo. Fair over KOA talk program Spanish Radio Carve IDs. 0756 20/6  
880 KRVN **NE**, Lexington. Good English ID "news and weather 880 KRVN" 0531 18/6  
**PERU** Radio Union, Lima. Good Spanish "Radio Union" IDs and ads 1020 23/6

- 940 KFIG CA, Fresno. Fair English "ESPN sports radio" ID 1029 ID "940 AM ESPN" 17/6  
**BRAZIL** Super Rede Boa Vontade, Rio De Janeiro. Fair Portuguese religious program 0449 21/6  
960 KKNT AZ, Phoenix. Fair English ID "960 AM KKNT The Patriot" 0831 21/6  
980 COLOMBIA RCN, Cali. Fair Spanish IDs "La Radio" into news program 0322 21/6  
1017 TONGA A3Z, Nukualofa. Excellent sports report in English then Island music 0738 19/6  
1020 KTNQ CA, Los Angeles. Excellent Spanish programming ID 0800 16/6 "KTNQ 1020 AM Los Angeles"  
1050 KTCT CA, San Mateo. Good English ID 0700 "KNBR 1050 ESPN radio" 0700 17/6.  
1070 KNX CA, Los Angeles, Excellent English "KNX news radio traffic and weather together" 0746 16/6  
1080 KRLD TX, Dallas. Very Good English ID "1080 KRLD Your news all day" 0659 17/6  
1000 KOMO WA, Seattle. Good English news with ID at 1031 "This is KOMO Seattle" 18/6  
**MÉXICO** Mil AM, México. Good Spanish IDs between Mexican songs 1003 18/6  
1010 KIQI CA, San Francisco. Fair Spanish programs ID at 0755 "KIQI La Grande" 21/6  
1080 KRLD TX, Dallas. Very good English ID "This is news radio 1080 KRLD the station Texas counts on for news traffic and weather, your news now" 0420 20/6  
1100 KFAQ CA, San Francisco. Good English religious program ID 0800 "AM 1100 KFAQ San Francisco"  
1110 KFAB NE, Omaha. Good English ID "news radio 1110 KFAB" 0819 16/6  
1120 KPNW OR, Eugene. Very good English ID "News radio 1120 KPNW" 0808 16/6  
1130 KWKH LA, Shreveport. English poor signal "AM 1130 KWKH" ID into Fox sports radio 0458 23/6  
**BRAZIL** Radio Nacional, Rio De Janeiro. Good Portuguese religious music Nacional Brasilia IDs and frequencies 0900 20/6  
1140 KXST NV, Las Vegas. Good English CBS sports program ID between ads "KXST AM 1140" 0458 23/6  
1150 KEIB CA, Los Angeles. Good English ID 0609 "You are listening to AM 1150 The Patriot an iHeart radio station" 18/6  
1160 KSL UT, Salt Lake City. Very good English ID 0647 "1160 KSL Salt Lake City Utah" 18/6  
1180 FL, Radio Marti, Marathon. Good Spanish political news program "Radio Marti" IDs 0550 21/6  
1190 ARGENTINA Radio Nacional, Tucuman. Good Spanish news "Radio Nacional" IDs 22/6 1022 22/6  
1200 WOAI TX, San Antonio. Good English ID "WOAI local news" and "WOAI traffic scanner" 1003 16/6  
1220 MÉXICO XEB, México, DF. Excellent Spanish classical music IDs "La B Grande" 0930 17/6  
1260 KSUR CA, Beverly Hills. Fair English ID "Cruising oldies are here on LA Oldies KSUR"  
1280 **BRAZIL** Radio Tupi, Rio De Janeiro. Good Portuguese with ads and "Super Radio Tupi" IDs 0927 22/6  
1170 KFAQ OK, Tulsa. Good English ID "Talk radio 1170 KFAQ" 0900 16/6  
1310 KMKY CA, Oakland, Radio Punjab. Fair signal, English ID at 0700 "You are listening to KMKY on AM 1310 Oakland San Francisco and 92.9 FM"  
1320 KIFM CA, West Sacramento. Good English ESPN sports radio ID 1000 "KIFM 1320" 23/6  
1360 PERU Radio Bienestar, Lima. Excellent classical music frequent IDs 0320 16/6  
1410 VENEZUELA Radio Simpatía, Valeria. Good local music Spanish IDs with echo 0936 17/6  
1410 CFTE BC, Vancouver. Good English "This is 1410 AM Bloomberg Radio Vancouver" 1021 18/6  
1420 KKEA HI, Honolulu. Very good English ID "Espn sports radio Honolulu" excellent 0716 16/6  
1460 KIOU CA, Salinas. Good with news ID "Powertalk 1460 AM and 101 FM an iHeart radio station" 0902 18/6  
1460 COLOMBIA Radio Nuevo Continente, Bogotá. Very Good local music Spanish IDs 0346 20/6  
1470 PERU Vaughan Radio, Lima. Excellent English-Spanish lessons ID on the hour in English 0300 16/6  
1500 PERU Radio Santa Rosa, Lima. Very good Spanish song frequent IDs by FA 0312 16/6  
1510 ECUADOR Radio Naval, Guayaquil. Good time pips over other stations on frequency with Spanish announcements every minute. There most nights for many hours 0346 18/6  
**ECUADOR** Radio Monumental. Good Spanish local music frequent IDs between songs 0522 18/6  
1520 COLOMBIA Su Presencia Radio, Bogotá. Very good English swing music frequent IDs between songs 0355 16/6  
1530 KFBK CA, Sacramento. Very good English ID "93.1 news radio KFBK" weather report 1105 16/6  
1540 KMPC CA, Los Angeles. Very good Korean program, English ID 0500 "50000 watts Radio Korea KMPC Los Angeles" 21/6  
1566 BENIN TWR, Parakou. Weak carrier 0308 s/on with interval signal 0314 Christ mentions and religious programming in local language got weaker to fade out after 0400 18/6  
1570 KUAU HI, Haiku. Excellent English religious programs 0622 19/6  
1570 MÉXICO XERF, La Poderosa. Very good Spanish ID on half hour with pips "XERF LA Poderosa 1570 amplitud modulada" 0430 23/6  
1580 KBLA CA, Santa Monica. Excellent English in on the hour "KBLA Santa Monica Los Angeles" 0800 22/6 then Spanish programming  
1590 KVTA CA, Ventura. Very good English ID "Ventura's county news talk station KVTA" 0939 16/6  
1610 CHHA ON, Toronto. Fair in Spanish with ID on hour as "Radio Voces Latinas 1610" 0700 21/6  
1620 WDHP VI, Frederiksted. Good Caribbean music English ID "The Reef 103.5 FM" 0412 18/6  
1640 KDIA CA, Vallejo. Excellent Bible answers live program E/E 0631 16/6  
1670 KHPY CA, Moreno Valley. Good Spanish religious programming 0526 17/6  
1690 KDMT CO, Denver. Good English ID "Denver's Money Talk 1690" 0847 16/6  
1700 MÉXICO XEPE, Tecate, BCN. Very good Spanish "1700 ESPN" ID into sports 0802 18/6

#### EUROPEAN TRIP – MAY 2019 (Pete Taylor via IRCA eGroup)

7/8. My wife and I hopped on a Princess cruise liner in Fort Lauderdale May 3 and ended up in Athens on June 1. The ships used to provide you with real time geographic coordinates 24/7 on channel 35 – but not anymore. Links include rare stations, some time pips and a few mysteries. Times are my local times since these are not extraordinary DX catches but rather stations you would probably also hear if you were in the same location. \* = links included. Receiver was an XHDATA D-808.

CROSSING THE ATLANTIC. Envision a path between Ft. Lauderdale and Ponta Delgada, Azores; that was our route. My first surprise, two days out, was WSDK-1550 with a clear and strong ID at 9pm. The next evening, CBG-1400\* also at 9pm, and on the 7<sup>th</sup>, WEGP-1390 with mention of a string of stations at 10pm. Many hets were heard and it was fun seeing them turn in to the dominant signals. On the 4<sup>th</sup> and 5<sup>th</sup> nights out, hets were noted on 620 710 810 880 910 980 1090 1180 1190 1270 1340 and 1450. Conversely, NL audio was all over the dial. It was fun seeing them turn in to hets as we approached Portugal. Newfies heard on the 4<sup>th</sup> night include 570 590 620 640 650 710 740 750 800. The first non Jil-FM African heard was seemingly Ouled Fayet, Algeria on 1422\*.

(1400) <https://www.dropbox.com/s/3ybeybojgrkjk/DXE%200506%202100%201400%20CBC.mp3?dl=0>

(1422) <https://www.dropbox.com/s/zgxf346ky5whhz/DXE%200508%2022200%201422A.mp3?dl=0>

(1422) <https://www.dropbox.com/s/e2b76ejug0yjf/DXE%200508%2022201%201422B%20Alg.mp3?dl=0>

**AZORES/MADEIRA.** No AM stations noted in Ponta Delgada, but the one in Funchal, Madeira, is alive and well on 1530\*. (1530)

<https://www.dropbox.com/s/pqikl9ue6lb8va1/DXE%200512%200900%201530%20Funchal.mp3?dl=0>

**ALGERIA.** Jil FM was trackable most of the way across the Atlantic either on 531 or 549. You have to listen closely to get the ID. The music blend is interesting.

**CASABLANCA.** Sidi Benour-540 was the closest to being a local. Most everything else which came in was Spanish.

**GIBRALTAR.** Radio Gibraltar-1458\* was local along with many Spaniards and SER Radiole in Ceuta on 1584. (1458)

<https://www.dropbox.com/s/5jbf06009nuldje/DXE%200515%2022200%201458%20Gib.mp3?dl=0>

**PORTUGAL.** 891\* was the only Portuguese station I took note of. It does not seem to ID as "Radio Sim." (891)

<https://www.dropbox.com/s/ktipie9kmfha42k/DXE%200514%201400%200891%20Port.mp3?dl=0>

**SPAIN.** Spanish stations dominate the dial. Most were identifiable in WRTH but one on 720 was not. SER Gandia-1584\* got out very well. (1584)

<https://www.dropbox.com/s/20asxkk8lecxrww/DXE%200521%201400%201584%20Gandia.mp3?dl=0>

**ITALY.** No real surprises here other than the Iranian buzz-saw jammer wiping out Genoa on 1575\* on 5/24 at 8pm probably about 120 miles out. There was a large tower on the eastern tip of Sicily. 1062 and 1116 were local/semi-local but I don't think they were using it. (1575)

<https://www.dropbox.com/s/f9hw1qh71v2qj1n/DXE%200524%202000%201575%20Iran.mp3?dl=0>

**MALTA.** A nice surprise popped in as we passed through the straits between Sicily and Messina. Ads were in EE and Italian and were dominated by ones for Costa Coffee. It had BBC news at 9am 5/27. Radio Malta is on 999\*. (999)

<https://www.dropbox.com/s/an621iti4qxnidr/DXE%200527%200900%200999%20Malta.mp3?dl=0>

**GREECE.** Athens stations on 729 927 1107 1269 1341 were all noted at fair to good levels 30 minutes before we docked in Chania but other than 75kw 729, all faded out by the time we tied up, presumably because of the proximity of the mountains. 1341 identified as Star Radio rather than the listed Smooth Radio and featured English language hits. 729\* is included because of its unusual time pips. In Mykonos there was no AM station using the tall tower. In Kerkira (Crete) there were two identical tall towers for 1008 kHz but they were very close together which presumably means they have a fat pattern – or maybe it's a standby. (729) <https://www.dropbox.com/s/kjnhqq55h2gv88m/DXE%200530%201900%200729%20Athens.mp3?dl=0>

**CYPRUS.** Sawa-999 was noted at a fair level 5/30 at 2200 but I wasn't taping.

**UNIDS.** (1) On 5/24 leaving Livorno, Italy, at 9pm, there were a few words in an unknown language, a 10-second tone and then a carrier drop on 1323kHz\*. (2) At 9:05pm, in the middle of a Latin selection, the station just went off the air on 1251 kHz. (3) On 6/14 at 10pm, Radio SWoboda was noted on 1386\*. I presume this was Lithuania. (1323) <https://www.dropbox.com/s/mmtkk7v5lz4r5jj/DXE%200524%202100%201323%20UNK.mp3?dl=0> (1386) <https://www.dropbox.com/s/yw2z5i34rvceXll/DXE%200514%202200%201386%20Svoboda.mp3?dl=0>

We ended up in Hamburg, Germany, but were in an airbnb apartment and the QRN was overwhelming. I can safely say, however, that there were no MW locals. Nothing got through at all! PS - I also taped many stations during our South American cruise in February/March but the computer seems to have eaten them. If I can track them down, I will share the info.

Pete Taylor, Tacoma WA, 12225w 4719n, HQ180 and ICF2010, Kiwa aircore and Palomar loops, DX398, SRF-59 and M37V, Eton E100 + Tecsun PL-300/380

7/11. Thanks for your comments. My responses: from **Mark Connelly** [in bold] (**Pete Taylor** via IRCA eGroup)

**Thanks for that report Pete. What did you use for audio recording?**

Sony TCM-200DV cassette recorder. I then converted the recordings to RIAA since that seemed to sound better.

**Would the GPS in a cellphone work on the ship to get coordinates I wonder?**

No. The captain announced the noontime positions each day we were at sea and I got them from a navigation program on my phone when we were in port.

**I would think that the route going from Florida to the Azores, passing due south of here at some point, would put you in range of a lot of Brazilian and other South American DX. While passing south of the New England states the NYC and Boston 50 kW stations should be good at least 600 miles out on daytime groundwave though the Norfolk, VA area ones might even be better at that lower latitude.**

Just about all the East Coast heavies showed up during the early part of our six-day crossing but I didn't spend a lot of time on domestics.

**Many of the stations you picked up are semi-regular here, especially the higher power ones from Spain and Algeria. Greece is quite a bit tougher though from the eastern Mediterranean 864 Egypt often blasts, as on: <https://app.box.com/s/xm0r2ldr8q7x30u4k4ftheukwcvaa2>**

I did note that one but really wasn't familiar enough with the band in the Mediterranean, with its multiple languages, to say for sure that I had Egypt. I also noted the strong AA on 783 but really can't confirm that it was Syria. I am assuming it was but don't count it as a logging.

**1422 Algeria sounds like this here. Note the final pip a higher pitch (right before the anthem).**

<https://app.box.com/s/yqztvgs2bwyqv1v8y4tryvg6k4t969pj>

This one really seemed to get out, but again, on my recordings, I didn't hear anything specifically IDable. However, I have the same anthem you recorded. After the two Jil FM frequencies, which had a head start, I was just surprised how early in the trip 1422 came in.

**This is typical 549 "Jil FM" Algeria here: [https://www.qsl.net/wa1ion/audio1/algeria-549\\_20170412\\_0000z.mp3](https://www.qsl.net/wa1ion/audio1/algeria-549_20170412_0000z.mp3)**

**I did get it a couple of times but it comes pretty fast and is very short. And yes, I did hear it wiping out 550 while we were still lingering off the East Coast.**

**Did any of the UK stations (693, 810, 882, 909, 1053, 1089, 1215, 1341, etc.) come through or were you too far south?**

At one time or another, all the ones you mentioned were heard chipping away US domestics. However, I didn't spend a lot of time on these because there is such widespread familiarity. It was more interesting for me to track all the Newfies.

**I wonder if anyone has done SDR captures from the mid-Atlantic either from a ship or plane.**

We came within 15 miles of Bermuda which was devoid of AM stations from there or anywhere else on 5/5 at 6pm local. This was surprising because I remember hearing WINS during the daytime there on a previous trip eons ago. That night, as we moved further NE at about 18 knots, I don't see any log reference to Latins. By the 6th (3 nights out) all the Euro heavies (and Newfies) were resplendent.

**Newfoundland 2015 audio file (Chuck Hutton via IRCA eGroup)**

7/12. I created an audio file from our Newfoundland 2015 receptions and added an ID of each clip so you'll know what's what.

There's stuff from Africa, Europe, Asia, North America and South America.

It's in the Newfoundland 2015 folder in the Files area.

And here's a link to the folder: <https://groups.io/g/IRCA/files/Newfoundland%202015%20DXpedition>

**Chuck Hutton**



**BANDSCAN – Phil Bytheway – 9705 Mary NW – Seattle WA 98117-2334**  
Email: [DXM.EIC@gmail.com](mailto:DXM.EIC@gmail.com)

**Coney Island daytime bandscan (Mike Brooker via IRCA eGroup)**

7/10. During a recent visit to New York, I took the Q Train down to Coney Island and after the obligatory Nathan's hot dog, I did a little waterpath-assisted mid-day bandscanning from the Boardwalk. Receiver: XHData D-808. Pretty safe bet that none of the following would have been heard in Midtown Manhattan. Times are EDT (UTC-4)

550 WQTS628 **NJ** Rahway – 7/5 1410 – good with usual TIS/HAR automated traffic announcements, as well as Ad Council don't drink and drive PSAs.

560 WFIL **PA** Philadelphia – 7/5 1457 – over WMCA-570 slop with gospel show, [wfil.com](http://wfil.com) promo.

640 WWJZ **NJ** Mount Holly – 7/5 1500 – good with "Relevant Radio 640 WWJZ Mount Holly-Philadelphia" ToH ID.

800 WTMR **NJ** Camden – 7/5 1445 – fair-good with "Marian Magic" program, "Station of the Cross" slogan. Did they flip from Protestant gospel to Catholic EWTN?

860 WWDB **PA** Philadelphia – 7/5 1441 – fair with "Talk 860" slogan, talking about lower prescription drug prices in Canada.

900 WURD **PA** Philadelphia – 7/5 1431 – fair signal, presumed with black-focused talk.

910 WLAT **CT** New Britain – 7/5 1437 – fair-poor, presumed with Spanish talk and hot hits.

920 WNJE **NJ** Trenton – 7/5 1430 – fair-good, presumed with sports talk, mostly about Kawhi Leonard.

950 WKDN **PA** Philadelphia – 7/5 1354 – good with "Walk with the King" Family Radio program, /WFME-1560.

1170 WWTR **NJ** Bridgewater – 7/5 1350 – fair-poor with South Asian pops, local ads in mix of Hindi and English.

1350 WHWH **NJ** Princeton – 7/5 1420 – blasting in with Spanish talk, mentions of 2020 US Census.

1360 WTOC **NJ** Newton – 7/5 1425 – poor with Spanish gospel talk.

1410 WHTG **NJ** Eatontown – 7/5 1425 – 500 watts blasting in with oldies, "Great Gold 1410" slogan.

1450 WPGG **NJ** Atlantic City – 7/5 1355 – fair with local weather "for the WPG listening area".

1450 WCTC **NJ** New Brunswick – 7/5 1357 – presumed in null of WPGG with Fox Sports.

1490 WBCB **PA** Levittown – 7/5 1407 – dominant with local news and weather "on Magnolia Drive" (per NRC log WBCB's address is 200 Magnolia Dr, Levittown PA 19054).

1490 WGCH **CT** Greenwich – 7/5 1409 – presumed in WBCB null with Wall Street business talk.

Philadelphia flamethrower on 1210 (I still think of them as WCAU) also noted, of course. KYW-1060 also there, but buried in slop from local Espn Deportes-1050.

73 **Mike Brooker** Toronto ON





Deadlines: 8/10, 8/24, 9/7, 9/21, 9/28, 10/5, 10/12, 10/19 and 10/26

**Glen Kippel**, 7425 Church Street, SPC 102, Yucca Valley, California 92284

Well, I guess I need to do a re-introduction. I've been a DXer since 1952, starting with my father's 19.6 Zenith tabletop radio; then a Heathkit AR-2 and a Hallicrafters SX-71 purchased from a neighborhood ham. In 1961 I acquired a Hammarlund SP 600-JX17 which served me faithfully for many years until I sold it about a year ago. I just couldn't lift it anymore! Also among my collection were a Collins R-388 (511-3), Hallicrafters SX-62, Zenith Royal 1000, Trans-Oceanic 600 and a few others. I decided to get back into DXing about five months ago so I would have something to do when my BPH woke me up at night and I couldn't get back to sleep. I'm now using an Icom IC-875 with a Terk AM Advantage antenna next to the receiver and I cobbled together an unbalanced shielded loop from some RG-6 QS and PVC pipe from Home Depot. This is 10 feet long and 7.5 feet high, oriented east-west, supported by the uprights for the carport. This will have to do until I can afford a Wellbrook loop or something similar. I was one of the original IRCA members and remember putting together club bulletins in 1963 along with Marv Robbins, Larry Godwin and the Nittler brothers. In the past few months I have heard 230 stations from 16 U.S. states and six Mexican states but am finding increasingly difficult to log many more. DXing is quite different now, with all these peanut-whistle stations on all night. In fact, the sub-audible heterodynes make signals so choppy that I almost always have to use ECSS mode to make the signals readable. Also, I am more inclined to foreign DX with my best catches from California being Limbang, Sarawak on 873; Radio Senegal on 765; Kiribati 844; SAN and Fiji 891, etc. So far, I haven't heard TP's or DU's from this location - not even so much as a tell-tale heterodyne. Fortunately, I only have one local station to deal with here, but lots of semi-locals like KFI, KTNN, KOA, etc. A couple of mystery stations have been bugging me - one on 127 running "Daybreak USA" and USA Radio News, and one on 1060 that I caught at 1139 UTC playing the theme from "The Good, The Bad and The Ugly" over and over until at 1200 a man said "KAMD or something similar in Spanish, than they went into banda music and I didn't hear any kind of slogans. Well, I guess I'll sign off for now and will let you know if I hear anything interesting.

**Bill Lipis**, PO Box 325, El Cajon, California 92022-03258 [blipis@earthlink.net](mailto:blipis@earthlink.net)

<https://www.radioworld.com/news-and-business/headlines/entertainment-media-trust-felon>. This might be an interesting link for the forum re the St Louis stations we all commented about at the recent convention.

**Glen Hauser**, PO Box 1684, Enid, Oklahoma 73702 [wghauser@yahoo.com](mailto:wghauser@yahoo.com)

Greetings. All times and dates strictly UT. Receiver: mostly DX-398 with internal antenna only or PL-880; NRD-545 with ALA-330S inside E-W or inside random wire N-S; Nissan stock caradio as specified; or IC-R75 with E-W longwire.

407 kHz, July 14 at 0545, ND beacon HRU, which is 25 watts from Herington KS. Noise level has lowered enough to get a bit; nearest lightning areas are in NM and off the LA coast. Also have Okies 255, SW, 25 watts Stillwater, tuned to 253; and even 341, EI, 25 watts Enid. Once I can hear again any Y-beacon from Canada, I'll know we're back in season.

530, July 10 when visiting Wichita, no signals heard there or around South Haven from the Kansas Turnpike Authority's TIS relaying Wichita NOAA Weather Radio. The FCC TIS list does not find it (or never?) and it's the very bottom entry in this long roster [http://www.mwlist.org/mwlist\\_quick\\_and\\_easy.php?area=3&kHz=530](http://www.mwlist.org/mwlist_quick_and_easy.php?area=3&kHz=530) since no call sign was known for it. With 'K530AM' Vance AFB still silent, on a quiet day we ought to be able to detect something from nearby Kansas if any exist.

1130, July 10 at 2258, KLEY Wellington KS is still off the air as it has been since at least May 3; have checked it maybe once or twice a week since then. Its 250 watts daytime used to make it just fine to Enid, despite directional-north pattern. Now there is no doubt whatsoever, since I am driving right by KLEY a few miles south of Wellington, circa 60th street SE, on the east side of US 81. Now all signage has been removed and no cars or indication of any habitation. There are still two towers of different heights for its ex-directional day pattern; and about half a dozen big ugly dishes on the south side of the small whitewashed building.

So I tune to 100.3 and there it is! With rock music and late 2302 ID as "KLEY 1130-AM and K262CQ 100.3 FM, Wellington"; plenty of local ads, and 2304, "The Wave, 100.3 and 1130, from the Wheat Capital of the World", and some music by Prince. But, but, how can a silent AM station have an FM translator??? Announcing 1130 does not make it so, duh. And I've already explained how Enid is the Wheat Capital, not little Wellington.

Perhaps FCC has not been notified? There is nothing at AM Query about Facility 31895 being silent. At night it might as well be, with 0.001 kW power. Long live KWKH!

1140, July 10 at 1255, KRMP OKC with woman and man talkshow, and as I bandscan down, hear the same conversation a few seconds later on 1050, presumably KGTO Tulsa. Then they split for some different PSAs and ads on 1050. Both are sloganned "Heart and Soul" apparently some syndicated service, and so is the other 1050, KXCA Lawton, weaker and further but which previously I have heard echoing against KGTO. By 1302, 1140 and 1050 are // again but in music.

1190, July 12 at 1215, "69 degrees at our studios in Beloit", ie KVSU, U4 2300/90 watts should now be on day power, immediately overcome by EWTN promos, from further KDMR Kansas City MO, U2 5000/500. KVSU in north-central Kansas, pattern is circle tangent directional to NW, not very good for us to the south, while KDMR is ND (Keep Doting on Maria Regina - what else could it mean?)

1190, June 26 at 0607, RCC talk dominating at S9+20, then fades. Got to be KDMR Kansas City MO, U2 5000/500 watts, EWTN affiliate, but NOT //11610 WEWN. The only other Catholic/EWTN on 1190 is in WV.

1210, June 25 at 0604, is 50 kW daytimer WJNL in MI again on air in the nightmiddle? Yes! At first mixture with sportstalk, maybe partial format of KGYN OK per DF, ads for DirecTV and NewsMax TV [ugh! Has also been added to local cable lineup]. SAH of about 192/minute very close to same as last night just above 3 Hz.

Or is it WPHT? I see in NRC AM Log that both WPHT and KGYN call themselves "The Big Talker" - how original! But unsame lineups, and no slogan heard which would not solve the question anyway.

0607 joins 'Beyond Reality Radio', in northerly null of KGYN(?) which then fades down; 0634 recheck after newsbreak, and promos for 1110 and 101 FM or more specifically 101.1 and 106.3. This all matches with the group as explained in my yesterday's report, eg 1110 is sibling station WJML. But are they BRR program affiliates? Yes per <http://beyondrealityradio.com/> if you let it scroll until it get to Michigan. Jimbo as heard last night at this time was of course a playback Sunday night filler; no new shows on weekends. Can't find any program skeds for WJNL et al. Are the call letters supposed to imply "JourNaLism"? Website is instead devoted to "Deals".

I've yet to see anyone else logging WJNL on the MW lists, where I posted this ASAP even before including it in my multiband loggings; was my tip not helpful? Or not noticed without a big headline of its own?

1210, June 26 at 0606, 'Beyond Reality Radio' starting for another night, ie 50 kW daytimer WJNL Kingsley (Traverse City) MI, and with usual SAH of about 3 Hz vs KGYN or WPHT. The third night in a row I have caught this cheater at my bedtime - of course, if it's doing it at 0606, it's also doing it all night.

Official FCC SS/SR times for WJNL in June are: 0030-0900. In July extended to -0915. Still have not seen anyone else reporting this, after my two previous logs.

1210, June 27 at 0600 newscast under sportstalk, 0603 also a song QRM; 0604 mention Westwood I; 0605 ad for something in Traverse City, 0606 BRR theme? 0607 opening 'Beyond Reality Radio'; so the latter items nail this as WJNL, Kingsley MI, 50 kW daytimer now caught four days in a row on air in the nightmiddle, when I tend to check around bedtime. SAH of 184/minute, correlating with the usual beat against probably KGYN OK.

Besides the silent-night "schedule" of 0030-0900, WJNL also has a critical-hours proviso of 2.5 kW, which means reduced to that power 2 hours after sunrise and before sunset, ie 2230-2430 and 0900-1100 UT - Not inbooming, so could be on that power now instead of 50 kW.

Finally on the fifth night I try for WJNL earlier: 0248 June 28 I detect the tones of Jim Bohannon, whom I had heard on the first night, Monday after 0607 in a weekend playback. NRC AM Log shows WJNL an affiliate of Jim Bohannon among many others; yet the Jim Bohannon show itself does not know this, despite a station list all on one page easily searched; in fact no station known on 1210: <http://www.jimbohannonshow.com/station-finder/> Also now has the usual SAH of ~3 Hz, and KGYN ID at 0259. And another day passes with no other known DX logs of WJNL cheating.

1210, Sat June 29 at 0606, scary theme music recognized of 'Beyond Reality Radio', which means for the sixth night, daytimer WJNL Kingsley MI is again operating; with ~3 Hz SAH from KGYN, which this time even when nulled is too strong to allow much signal from WJNL. Has anyone else logged WJNL cheating by now?? NTMK.

1210, Sun June 30 at 0558, at least two talk stations mixing with 3 Hz SAH, typical beat of KGYN OK vs WJNL MI daytimer, but can't get an ID past 0607. Unknown what program is on Sun, as 'Beyond Reality' is probably Tue-Sat, and Jim Bohannon was last Mon. I'm confident this is still WJNL cheating, as I remain waiting to see if anyone else ever report it.

1210, Monday July 1 at 0607, Jim Bohannon theme and opening, just like exactly one week ago at this time from WJNL, 50 kW daytimer cheating from Kingsley MI near Traverse City. Audible with KGYN Guymon OK nulled as much as possible, which also may have been out of order rather than protecting WPHT. Standard inquiry?

1210, Fri July 5 at 0318, Jim Bohannon show, soon breaking for an adstring, including AARP, MSF PSAs; Pace Publishing, babbel.com. With usual ~3 Hz SAH against KGYN. From previous research I'm certain this is still 50 kW daytimer WJNL, Kingsley MI, cheating at night.

Recheck at 0600, "WJNL News" ID and bong before some network news. I thought the Michigan ARE Tipsheet would be interested in this, but despite my numerous previous logs of this almost nightly since June 24, no notice of WJNL; no MAREs reported it either nor anybody I can find since then. Is anyone paying attention?

1210, July 7 at 0329, ad for something in Mackinaw City, so it's surely still WJNL in Traverse City market, dominant now over KGYN even on the east-west longwire. Prompted by my inquiry, Don Hosmer now reports it to the WOR iog:

"I live 60 miles east and just south of WJNL's Kingsley transmitter site. I am hearing the Jim Bohannon show from 0315 to present 7/06 on 1210. I get a fair signal using my directional W6LVP loop aimed at Kingsley. But on my longwire and G5RV dipoles, co-channel Philadelphia station WPHT (IDed at 0355) overpowers WJNL. No sign of their sister station WJML 1110 which is a 10 kW daytimer vs. WJNL's 50 KW. I don't regularly listen to MW and can't tell if they are stronger than in the past. Don Hosmer, W8SWL, West Branch MI USA."

Thanks, Don; from your observations, and my sufficient but not strong receptions, WJNL may not be running the full 50 kW ND at night; maybe the 2.5 kW critical-hours power which they should be using anyway before sundown sign-off [non] and after sunrise sign-on [non].

1210, July 9 at 0559, tune in just in time to hear ToH break, from "Reality Radio" to multi-AM/FM station ID including WJNL and mention of Mackinaw City, as the 50 kW daytimer in Kingsley MI continues its all-night cheating since first heard here June 24. At first dominant, must have been during a KGYN fade which soon comes back up during sportstalk.

1210, July 14 at 0459, quick check immediately finds mention of Traverse City, as WJNL 50 kW daytimer continues cheating since at least June 24. QRM from more than one station KGYN, maybe WPHT and/or KUBR; predominant SAH count now is 138/minute = 2.3 Hz rather than 3+ Hz with KGYN.

1319.959, July 12 at 1220, low audible het caused by KCLI Clinton OK always off-frequency, beating against something I really can't null, probably KLWN Lawrence KS approx. opposite direction. With both nulled I get some music, but I am really looking for KWHN Fort Smith AR which is news/talk, since the July/August MW News reported from UK:

"NORTH AMERICAN NEWS – 1320 KWHN Fort Smith, AZ [sic] – operating at reduced power (1 kW vs licensed 5 kW) from a longwire antenna due to flooding, also affecting 950 KFSA which is silent" Just how much power can a longwire tolerate?

I do not measure KCLI until 1543 when there is no confusing QRM. The MW Offset list shows relatively recent data, but no KWHN: <http://mwlist.org/mwoffset.php?khz=1320>

1319.9615 KCLI (Clinton OK) 2018-01-23, 1319.9947 KLWN (Lawrence KS) 2018-01-23, ie 33.2 Hz apart, but KLWN off-frequency-minus itself by 5.3 Hz; while my measurement of KCLI puts it 41 Hz below exact 1320.000.

1550, June 24 at 1325, more than two hours after LSR here of 1115, dead air from NE/SW and a SAH of 264/minute = 4.4 Hz. At 1330 now modulating ESPN. The only fit around here per NRC AM log is KESJ St Joseph MO, 2.5 kW ND at day; discounting KYAL Sapulpa OK, also 2.5 kW but eastward from here.

UnID. 1700, June 24 at 1331 open carrier/dead air. Can't get a sharp DF on it; got to be either KKLK TX or twice-as-far KBGG IA. Until the next, Best of DX and 73 de Glenn



**GEOMAGNETIC INDICES – Compiled by: Phil Bytheway**  
 Email: [DXM.EIC@gmail.com](mailto:DXM.EIC@gmail.com)

**Geomagnetic Summary June 1 2019 through June 30 2019**

Tabulated from WWV on-line status daily (K @ 0000 UTC): <ftp://ftp.swpc.noaa.gov/pub/forecasts/wwv/>

Date	Flux	A	K	Space Wx										
6/ 1	70	3	1	no storms	6/11	70	3	1	no storms	6/21	67	6	2	no storms
2	70	4	1	no storms	12	70	4	0	no storms	22	66	4	0	no storms
3	70	4	1	no storms	13	68	10	4	no storms	23	67	3	1	no storms
4	70	7	2	no storms	14	68	8	1	no storms	24	68	5	1	no storms
5	70	4	1	no storms	15	67	4	1	no storms	25	68	4	1	no storms
6	69	3	0	no storms	16	66	4	1	no storms	26	68	6	1	no storms
7	69	4	1	no storms	17	66	3	1	no storms	27	67	4	1	no storms
8	68	18	4	no storms	18	67	4	1	no storms	28	68	4	1	no storms
9	68	6	1	no storms	19	68	4	1	no storms	29	68	3	1	no storms
6/10	36	3	1	no storms	6/20	68	7	2	no storms	6/30	67	4	1	no storms

Gx – Geomagnetic Storm Level      Rx – Radio Blackouts Level      Sx – Solar Radiation Storm Level

**"DX Monitor" publishing schedule for Volume 57**

Issue	Volume	Deadline 6PM	Masthead	Date Event									
1813	#57-01	08/12/2019	08/17/2019	<i>Beginning of Volume 57</i>	1831	#57-19	01/06/2020	01/11/2020					
1814	#57-02	08/26/2019	08/31/2019		1832	#57-20	01/13/2020	01/18/2020					
1815	#57-03	09/09/2019	09/14/2019		1833	#57-21	01/20/2020	01/25/2020					
1816	#57-04	09/23/2019	09/28/2019	<i>First Weekly Issue</i>	1834	#57-22	01/27/2020	02/01/2020					
1817	#57-05	09/30/2019	10/05/2019		1835	#57-23	02/03/2020	02/08/2020					
1818	#57-06	10/07/2019	10/12/2019		1836	#57-24	02/10/2020	02/15/2020					
1819	#57-07	10/14/2019	10/19/2019		1837	#57-25	02/17/2020	02/22/2020					
1820	#57-08	10/21/2019	10/26/2019		1838	#57-26	03/02/2020	03/07/2020					
1821	#57-09	10/28/2019	11/02/2019		1839	#57-27	03/16/2020	03/21/2020					
1822	#57-10	11/04/2019	11/09/2019		1840	#57-28	03/30/2020	04/04/2020					
1823	#57-11	11/11/2019	11/16/2019		1841	#57-29	04/13/2020	04/18/2020					
1824	#57-12	11/18/2019	11/23/2019		1842	#57-30	04/27/2020	05/02/2020					
1825	#57-13	11/25/2019	11/30/2019		1843	#57-31	05/11/2020	05/16/2020					
1826	#57-14	12/02/2019	12/07/2019		1844	#57-32	05/25/2020	05/30/2020					
1827	#57-15	12/09/2019	12/14/2019		1845	#57-33	06/08/2020	06/13/2020					
1828	#57-16	12/16/2019	12/21/2019		1846	#57-34	06/22/2020	06/27/2020					
1829	#57-17	12/23/2019	12/28/2019	<i>Last Issue of 2019</i>	1847	#57-35	07/13/2020	07/18/2020					
1830	#57-18	12/30/2019	01/04/2020	<i>First Issue of 2020</i>	1848	#58-01	08/10/2020	08/15/2020					

**Last Weekly Issue**  
**IRCA Anniversary Issue**  
 Election Issue

**3 week break, End of V57**  
**4 week break, Start of V58**

### IRCA Slogans List (October 2018)

This completely revised Slogans List includes radio slogans from the US and Canada (over 4500). The 2018 IRCA Slogans List is posted on the IRCA website for all to download. The link is: [http://www.ircaonline.org/editor\\_upload/File/IRCA%20Slogans-Introduction.pdf](http://www.ircaonline.org/editor_upload/File/IRCA%20Slogans-Introduction.pdf)

For those preferring a hard copy, one can be ordered from the IRCA.

Prices: **IRCA/NRC members** – \$4.50 (US), \$5.50 (Canada) \$7.00 (México), \$7.50 (rest of the world). **Non-IRCA members** – add \$1.00.

### IRCA TIS/HAR LIST (Summer 2018)

The **IRCA TIS/HAR LIST** lists all US and Canadian TIS/HAR stations, by frequency, including call letters, state (province), city, county, licensee, address, coordinates, expiration date and dates of DXM/DXN reports/sources. It has been updated with FCC data, DXM, DXN and DXer reports, and on-line listings through June 6 2018.

The 2018 IRCA TIS/HAR LIST is posted on the IRCA website for all to download. The link is: [http://www.ircaonline.org/editor\\_upload/File/TIS\\_2018.pdf](http://www.ircaonline.org/editor_upload/File/TIS_2018.pdf)

For those preferring a hard copy, one can be ordered from the IRCA.

Prices: **IRCA/NRC members** – \$5.00 (US), \$6.00 (Canada) \$8.00 (México), \$9.00 (rest of the world). **Non-IRCA/NRC members** – add \$1.00.

### IRCA Mexican Log, 21st Edition (Winter 2018)

The **IRCA MEXICAN LOG** lists all AM stations in Mexico by frequency, including call letters, state, city, day/night power, slogans, schedule in UTC/GMT, formats, networks and notes. The call letter index gives call, frequency, city and state. The city index (listed by state, then city) includes frequency, call and day/night power. The transmitter site index (listed by state, then city) tabulates the latitude and longitude of transmitter sites. This is an indispensable reference for anyone who hears Mexican radio stations. Size is 8 1/2" x 11".

Prices: **IRCA/NRC members** – \$7.00 (US), \$8.50 (Canada) \$12.00 (México), \$14.00 (rest of the world). **Non-IRCA/NRC members** – add \$1.00.

### A DXers Technical Guide, 4<sup>th</sup> Edition (Spring 2004)

In its nearly 200 pages you will learn about the principles underlying the design of successful receivers, antennas and receiving accessories, find reviews of the best commercially available DXing equipment in different price ranges, as well as detailed instructions for building one's own antennas and other DXing aids. Although it focuses on the technical backdrop to medium wave DXing, it will also be of interest to serious shortwave listeners and low band radio amateurs.

Prices: **IRCA/NRC members** – \$15.00 (US), \$16.50 (Canada) \$18.00 (México), \$20.00 (rest of the world). **Non-IRCA/NRC members** – add \$2.00.

### Sunrise/Sunset Maps

12 maps showing 15 minute sunset and sunrise times for the US and 12 maps showing hourly sunset and sunrise times for the World. Explanation includes use of the maps and examples of DX made possible by knowledge of SR/SS times.

Prices: **IRCA/NRC members** – \$2.25 (US), \$3.00 (Canada) \$3.50 (México), \$4.50 (rest of the world). **Non-IRCA members** – add \$1.00.

### IRCA Foreign Log

The IRCA has published nine volumes of the **IRCA Foreign Log** which are still available. Each volume contains the several hundred actual tips that were reported to the DXWW sections during an entire year, compiled and retyped in a book format. In addition, special features include articles on foreign DXing (volumes 6, 7 and 8), utility lists (volumes 7 and 8), shortwave parallels (volume 8) and BCB propagation (volumes 6, 7 and 8). The **IRCA** still has volumes 3, 4, 6, 7 and 8 of the **IRCA Foreign Log** available for \$2.50 each (overseas add \$3.00/book).

### IRCA Reprints

The IRCA maintains a large file of articles that have appeared in past issues of **DX Monitor**. These articles cover a wide variety of topics, including: antenna theory and construction, tips for the foreign BCB DXer, how to improve your DXing skills, history of DXing and broadcasting, lists of stations by subject, construction projects and receiver modification, receiver reviews, medium wave propagation, and more. Copies are available for a nominal charge. Price for the complete list is \$1.00.

**Also from the IRCA. "IRCA REPRINTS ON CD"!!!** 648 Reprints. The entire set (through 2004), **plus an update of "DX Monitor" articles through December 2018** now on one CD. Categories include: Antennas, Domestic, Foreign, History, DX Lists, Receivers and Receiver Modifications, and Technical. Check out the table of contents at: <http://ircaonline.org/2004ReprintList.htm>.

Prices: **IRCA/NRC members** – \$10.00 (US), \$11.00 (Canada) \$11.50 (México), \$12.50 (rest of the world). **Non-IRCA/NRC members** – add \$2.00.

### "DX Monitor" on DVD

IRCA's regular bulletin "**DX Monitor**" Volumes 1 through **54** in .pdf format on 2 DVDs. Re-live the days gone by and re-introduce yourself to the former members who helped make the IRCA great!! NOTE: You will NEED a DVD reader to open the .pdf files. These files were TOO LARGE to use regular CD's.

Prices: **IRCA/NRC members** – \$15.00 (US), \$16.00 (Canada) \$16.50 (México), \$17.50 (rest of the world). **Non-IRCA/NRC members** – add \$2.00.

To order from the IRCA, send the correct amount (in US funds payable to **Phil Bytheway**) to: **IRCA, 9705 MARY NW, SEATTLE WA 98117-2334**. Or, order through PayPal to Email: [phil\\_tekno@yahoo.com](mailto:phil_tekno@yahoo.com) (Phil Bytheway). **Please state club affiliation when ordering.**

THE INTERNATIONAL RADIO CLUB OF AMERICA  
PO Box 60241, Lafayette LA 70596  
<http://www.ircaonline.org>

The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the Broadcast Band (510-1720 kHz). **DX Monitor**, the official publication of the IRCA, is published in "soft" form 35 times a year (weekly from October through March, twice monthly from April to October.) **DX Monitor** contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists.



### CLUB OFFICERS AND CONTACT INFORMATION

**President:** Bruce Portzer, 6546 19th Ave NE, Seattle WA 98115  
Email: [portzerbt@gmail.com](mailto:portzerbt@gmail.com) (all proposals, suggestions and gripes go here)

**Secretary-Treasurer:** Lynn Hollerman, PO Box 60241, Lafayette LA 70596  
Email: [lynnhollerman@yahoo.com](mailto:lynnhollerman@yahoo.com) (dues, address changes, IRCA mailing list sign-ups)

**Board of Directors:** Bill Block – [billblock@cablone.net](mailto:billblock@cablone.net), Dennis Gibson – [wb6tnb@yahoo.com](mailto:wb6tnb@yahoo.com), Stephen S Howe – [showe@albany.edu](mailto:showe@albany.edu), John C Johnson – [John\\_Johnson@prodigy.net](mailto:John_Johnson@prodigy.net), Patrick Martin – [mwdxer@webtv.net](mailto:mwdxer@webtv.net), Mike Sanburn (Chairman) – [mikesanburn@hotmail.com](mailto:mikesanburn@hotmail.com) and Robert Wien – [wienbob@aol.com](mailto:wienbob@aol.com)

**Publishing Committee: Temporary Editor-in-Chief:** Phil Bytheway, 9705 Mary Ave NW, Seattle WA 98117-2334  
Email: [DXM.EiC@gmail.com](mailto:DXM.EiC@gmail.com) (all material for publication goes here)

### MEMBERSHIP DUES

Worldwide \$5 (for the first year – ie a joining fee)  
Worldwide \$0 (subsequent years – ie renewal)

**Make checks and Money Orders in US funds payable to IRCA**  
All dues and address changes go to: **IRCA, PO Box 60241, Lafayette LA 70596**

**Pay electronically with PayPal.** Go to [www.paypal.com](http://www.paypal.com), then send your dues to [ircamember@ircaonline.org](mailto:ircamember@ircaonline.org) – contact Lynn Hollerman for more information.

For information on **subscribing to the IRCA mailing list** at Hard-Core-DX, a group Email service, contact the moderator, Lynn Hollerman at [lynnhollerman@yahoo.com](mailto:lynnhollerman@yahoo.com).

Unless otherwise noted, permission is granted to publish, broadcast, or otherwise reproduce non-copyrighted material appearing in **DX Monitor** provided credit is given to the IRCA and permission is obtained from the original contributor. Opinions in **DX Monitor** are those of the original contributors and do not necessarily reflect those of the IRCA, its publishing staff, editors or officers.

©2019 International Radio Club of America