



DX MONITOR

The official publication of the
International Radio Club of America

January 27 2018 – Volume 55 Number 21 – Edition 1763 – ISSN 899-9733

This time, IRCA welcomes **Kenneth Brooker** in Lummi Island WA... DX and report often! Seattle deadline, every **Monday** 6 PM PLT.

2018 IRCA Convention

The dates of the **2018 IRCA Convention** will be Friday September 7 and Saturday September 8 2018 at the **Best Western Plus Charles Inn** in **St Charles MO**. The registration fee is \$25.00 per person. Radio tours and the Saturday banquet site are TBA at this point. Ken Hawkins (stlouisherdan@gmail.com). (More details as they become available. Set these dates now if you plan to attend – pb)

Bruce Portzer's Annual GetTogether

I'll be holding my annual DX get together on Saturday February 17 at 2 pm. Consider yourself invited, and be prepared to talk about AM, shortwave, or TV-FM DX with like-minded persons. Bring radio stuff for show-and-tell if you'd like.

It will be held at my house: 6546 19th Avenue NE in Seattle, 206-522-2521. Potluck snack food (liquid or solid) is welcome. See you there! **Bruce**

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WESTERN DX ROUNDUP – Nancy Johnson – 2922 S Olivewood – Mesa AZ 85212-2923
E-mail: NancyJohnson@prodigy.net

WDXR DEADLINES: Jan 26, Feb 2, Feb 9, Feb 16, March 2, March 16, March 30, April 13. April 27 and May 11. Please use Eastern Local Time.

REPORTERS FOR THIS ISSUE:

- (RB) **Rick Barton**-PO Box 5503-Peoria AZ 85385 desertmoon_dxshack@inbox.com
SW-2000629, RF-2200, World Traveler portable, HQ-180A; outdoor Slinky and Terk loop
- (BB) **Bill Block**-Prescott Valley AZ billblock@cableone.net
R8, Wellbrook ALA1530LNP
- (DG) **David Gordon**-Morgan Hill CA dgordon1@hotmail.com
- (GH) **Glen Hansen**-64985 Olson Road-Deer Island OR 97054 gbhansen2@outlook.com
Hammarlund HQ 145, SP-600, JRC NRD 545, R-390A, various longwires, Kiwa loop
- (JCJ) **John Johnson**-2922 S Olivewood, Mesa AZ 85212 John_Johnson@prodigy.net
Icom IC-R75, Wellbrook ALA1530LNP

OF SPECIAL INTEREST

- 630 (KIDD) **CA**, Monterey 1/16 noted off the air, still off as of 1/19. Nothing noted on 630 with KIDD off. (DG-CA)
- 1240 (KNRY) **CA**, Monterey 1/1 switched format to oldies. On 1/16 noted off the air, still off 1/19. Only station heard with KNRY off is KJOP Lemoore CA. (DG-CA)
- 550 KLLV **CO**, Breen heard 1/16 at 0809 with "This is K Love, KLLV." (BB-AZ)
- 590 KSUB **UT**, Cedar City 1/16 at 2100 "News Radio 5-90 KSUB Cedar City" to Fox network news. (RB-AZ)
- 600 KGEZ **MT**, Kalispell 1/11 2255 jingle ID "600 KGEZ," oldies. Good signal with deep slow fades on R390A with E-W wire. LONG time no hear! (GH-OR)
- 640 KFI **CA**, Los Angeles 1/16 1900 ID and news correspondent reports very good well before local sunset on Hammarlund HQ-200 and Slinky (outdoor). (RB-AZ)
- 670 KBOI **ID**, Boise 1/16 at 1900 network news, network ad spots, to man "KBOI News starts now" at 1903. Pre-sunset, very solid on Hammarlund HQ-180A, Terk loop. (RB-AZ)
- 790 KBET **NV**, Winchester 1/17 2052 ad spot for Japanese restaurant "Right here in Vegas," returned to syndicated talk show. Jingle-type ID on the hour to Fox News. (RB-AZ)
- 800 CKOR **BC**, Penticton 12/30 0100 generic vocal music. Fair with one UnID fading up from time to time, on JRC with N-S wire. (GH-OR)
- 910 KKBE **NM**, Roswell heard 1/17 at 0732 with "93.7 The Beat." (BB-AZ)
- 940 KIXZ **TX**, Amarillo heard 1/16 at 0814 with "News Talk KIXZ." (BB-AZ)
- 960 KOVO **UT**, Provo heard 1/19 at 0848 with "Utah's Sports Station ESPN 960." (BB-AZ)
- 980 KDSJ **SD**, Deadwood heard 1/16 at 0823 with weather report, then "KDSJ." (BB-AZ)
- 1010 KBBW **TX**, Waco 1/14 under local KXXT which was nulled as best as possible. 0001 out of "Probe" religious program with mention to listen to the program on KBBW followed by "KBBW Waco and 105.7 24 hours a day" legal ID. New for me. (JCJ-AZ)
+Heard 1/14 at 2000 with a very weak "Waco ?? KBBW?" (BB-AZ) (That's about all I heard too, Bill. John was lucky! – NJ)
- 1110 KRDC **CA**, Los Angeles 1/18 0151 lots if kiddie-pop-country tunes, frequent "Radio Disney Country" IDs by female. Good legal ID at 0151 (2352 local). Solid. Dominant. Monitored on SW-2000629 with inductive aimed to loop favor L.A. (RB-AZ)
- 1270 KIML **WY**, Gillette heard 1/7 at 0714 with weather report then Wyoming News and at 0720 "KIML." (BB-AZ)
- 1350 KSRO **CA**, Santa Rosa 12/26 0000 ID and news (I think) in a 3-way mix. KRCL in there as well as one other on HQ-145 with E-W wire. (GH-OR)
- 1360 KOHU **OR**, Hermiston 1/2 2345 C&W music and ID. Buried in the static and weak! Fighting with KUIK on JRC with Kiwa loop. (GH-OR)
- 1370 KRAC **CA**, Red Bluff 1/11 0100 talk show with ID whirling around in a 3-way jumble with UnIDs. Weak on R-390A with N-S wire. New! GH-OR)
- 1390 KGNU **CO**, Denver heard 1/16 at 0800 with "Boulder Community Radio KGNU Boulder-Denver." (BB-AZ)
- 1480 KVNR **CA**, Santa Ana 1/18 mixing with KQAM. 0701 out of Vietnamese programming with "Little Saigon Radio" jingle, anthem, and long ID mentioning KVNR and another station and mention of littlesaigonradio.com web site. Finally got an ID after days of trying. Note, Nancy has been trying to get a call ID out of them since last September! New for me. (JCJ-AZ) (Days!!! He hears an ID after just days of trying! I've been trying to hear an ID at 0800 and 0900 every morning for the past four months! – NJ)
- 1500 KSTP **MN**, Saint Paul heard 1/14 at 0747 with ad for The Ticket King in Saint Paul and Minneapolis, then at 0747 "ESPN 1500." (BB-AZ)
- 1520 KQQB **TX**, Stockdale heard 1/19 at 0832 with "KQQB 1520 San Antonio." (BB-AZ)
- 1560 KGOW **TX**, Bellaire 1/12 good, mixing with KZNR and XEJPV. 0003 out of Vietnamese programming with "Radio KGOW 1560 AM Bellaire, Houston" ID by heavily accented woman. New for me. (JCJ-AZ)
- 1590 KLIV **CA**, San Jose 12/27 0800 C&W with "1590 KLIV Country Gold" ID. Very weak, poor on sunrise. Occasionally heard at night. (GH-OR)
- 1630 XEUT **BCN**, Tijuana 1/16 1045 interesting South American music, a lot of flutes, drums. Well after local daybreak, and holding steady to nearly 9 am local time (1100 EST). Caught tuning to bottom edge of "Marine Band" on Longine's Symphonette World Traveler portable, barefoot. (RB-AZ)
- 1690 KDMT **CO**, Denver 1/17 at 0840 interview with Cato Institute on harmful effects of high tariffs on trade, clear ID, and news at the ToH. Caught tuning to bottom edge of "Marine Band" on Longine's Symphonette World Traveler portable, barefoot. (RB-AZ)

Thank you WDXR reporters for taking the time to send your loggings! – Nancy 1/19 1900



CENTRAL DX ROUNDUP – John C Johnson – 2922 S Olivewood – Mesa AZ 85212-2923
E-mail: John_Johnson@prodigy.net **CDXR reports ONLY: cdxr@ircaonline.org**

[EB-MO] **Eric Bueneman**, Hazelwood, MO **NØUHEric@gmail.com**
 CountyComm GP-5/SSB Ultralight receiver, Grundig AN-200 tunable loop, General Electric Superadio III

DOWN THE DIAL

- 610 WTEL **PA**, Philadelphia. 1/18 fair signal over KDAL in KCSP null 0455 noted with *ESPN Sports Center All Night*, ESPN promos and local spots. Last noted 11/27/2002 as WIP. [EB-MO]
- 640 WOI **IA**, Ames. 1/16 fair to poor signal, mixing with KWPN. 0404 noted with BBC News into interview program. [EB-MO]
- WXSM **TN**, Blountville. 1/18 fair signal over KWPN, WGST, WOI. 0617 noted with EST time check, college basketball scores, leading off with Tennessee's loss to Missouri, followed by talk on the NFL playoffs. [EB-MO]
- 1210 WPHT **PA**, Philadelphia. 1/16 fair to poor through KGYN. 0304 noted with CBS News, local spots, "Philadelphia's Big Talker, 12-10 WPHT" ID into C2C program. [EB-MO]
- 1310 WIBA **WI**, Madison. 1/13 good to fair over CIWW, WTLC, WTTL. 0514 with C2C, national spots, "News, talk WIBA and WIBA-dot-com" ID. [EB-MO]
- 1340 WJRW **MI**, Grand Rapids. 1/16 fair to poor signal, mixing with WLOK and other stations. 0505 noted with local spots, "13-40 WJRW" ID into *America This Morning*. [EB-MO]
- 1410 WIZM **WI**, La Crosse. 1/12 fair signal over WING and other stations. 0831 noted with *The Osgood File*, "News, talk 14-10 and 92-Three WIZM" ID into news headlines. [EB-MO]
- 1440 WROK **IL**, Rockford. 1/18 fair signal over KTUV, WZYX. 0426 noted with local spots, Rush Limbaugh promo, "News, talk 14-40 WROK and WROK-dot-com" ID into *Red Eye Radio*. [EB-MO]
- 1650 CINA **ON**, Mississauga. 1/16 fair signal over KCNZ, KFSW. 0531 noted with South Asian music, mention of the GTA (Greater Toronto Area), "Seena Radio" ID. [EB-MO]
- 1690 CHTO **ON**, Toronto. 1/16 good to poor signal in WVON null. 0520 noted with traditional and contemporary Greek music and brief talk in Greek. [EB-MO]

FLASHBACK

50 Years Ago – January 27 1969 issue of "DX Monitor" ... **Patrick Martin** of Seaside OR logged YSM 1100 Managua, Nicaragua ... **Ernest J Wesolowski** of Omaha NE mentioned he couldn't remember a January so bad for DXing ... Starting with this issue, the IRCA Publishing Crew consisted of **Bob Jacoby**, **Richard Brazier**, and **Don Erickson**. They met and printed on Friday evenings with mailing of issues on Saturday morning. // **25 Years Ago** – January 23 1993 issue of "DX Monitor" ... **Mike Sanburn** of Bellflower CA told about the time he called **Ray Briem** of KABC to discuss DXing ... **Jerry H Neves** of San Bruno CA rejoined IRCA after his wife gave him a GE Superadio III for Christmas ... **Tom Jasinski** of Shorewood IL thanked **JD Stephens** for setting up all of the DX Tests as he was able to hear quite a few new stations as a result.

OPEN MIKE

Thanks to **Eric Bueneman** we have a column this week. This column was typed 1-19-18. 73, John



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

TUNING THE DIALS THIS ISSUE:

- (HD-KY) **Harry Dence** (N4HT), Lexington KY **h.dence@twc.com**
 Montgomery Ward Airline AM/FM/Air/VHF portable, Select-A-Tenna
- (KK-VA) **Kraig Krist** (KG4LAC), Manassas VA **Kraig@kg4lac.com**
 Winradio G33DDC software-defined receiver, Wellbrook ALA1530S+ Imperium loop
- (RW-MD) **Robert Wien** (KG6RJW/3), Laurel MD **wienbob@aol.com**
 2011 Ford Fusion car radio

ACROSS THE DIAL

- 870 WQRX **AL**, Valley Head – 1/16 1755 noted with SRN News, "GNN Radio, a member of (unknown group), WQRX" ID into a financial advice show; *Moneywise with Rob West and Steve Moore*, according to the Web site. (HD-KY)
- WTIM **IL**, Assumption – 1/16 1735 noted with live coverage of a high school basketball game between Taylorville and Hillsboro (score: 36-28 in the third quarter); early time for a high school basketball game, may have been a tournament game. Local ads were also noted. The signal faded up to a good level and then down to nothing at my local sunset, mixing with WWL. (HD-KY) (WTIM's pattern is directional to protect my semi-local WIJR 880 Highland IL; 870 is also covered up during the day by the digital sidebands from local KFYO 850 Clayton MO. The only time I've heard this station was on February 1 2017, when it was left on overnight – eb)
- 950 WBES **WV**, Charleston – 1/17 1654 noted with Fox Sports Radio, national ad cluster including Farmers Insurance and Geico, "WBES" ID at 1700. May have gone to local programming at this time; the announcement sounded like: "Brought to you by Middle Creek Golf Course"; a Web search shows that Charleston has a Little Creek Golf Course. The signal was weak under other stations; no doubt I miscopied due to interference and old ears. (HD-KY)
- 970 WBGG **PA**, Pittsburgh – 1/18 1815 noted with "ESPN 970 Pittsburgh" ID into traffic report before fading. A good signal was noted on top of the frequency with ACI from WTEM 980; first time heard. 5,000 watts directional nights. (RW-MD) (I heard this one on vacation in Williamsburg VA in 1984 as WTKN, and at Woodstock GA in 1989 as WWSW – eb)
- 990 WWKY **KY**, Winchester – continued ramp-up all the week of 1/15 with "Wonderful Winchester" slogan and "Back-to-Back Hits" format. First ads appeared that week. 1/19 announcing 102.9 FM (W275CO Winchester – eb), which is good strength and full quieting here in Lexington, but only if you can null out WPBK Crab Orchard KY which captures the frequency. Normal operations any day now. (HD-KY)
- 1000 WRQR **TN**, Paris – 1/15 1706 noted with "Turn it up and embarrass the kids! Classic Hits 97.5 and AM 1000 WRQR" ID by a male announcer. The signal was noted mixing with WMVP and an unidentified Gospel station. (KK-VA) (If you heard Southern Gospel, it could be WKVG Jenkins KY; if it was Urban Gospel, it could be WCCD Parma OH – eb)
- 1010 WCNL **NH**, Newport – 1/15 1631 noted with "Here's another Country... 94.7" mention by a male announcer. The signal was noted mixing with CFRB, WHIN, WINS, WKJW and WTZA. (KK-VA)
- WHIN **TN**, Gallatin – 1/15 1629 noted with "100.7 WHIN" ID by a male announcer into a Country format. "100.7, WHIN 1010 AM" ID by a male announcer at 1715. "1010 WHIN" ID and mention of "The WHIN News is sponsored by..." by a male announcer at 1720. The signal was noted mixing with CFRB, WCNL, WINS, WKJW and WTZA; a new station in the logbook. (KK-VA) (100.7 is W264CR Gallatin – eb)
- 1020 WRIX **SC**, Homeland Park – 1/15 1713 noted with "Electric City Bluegrass, 104.7 FM and 1020 AM" mention by a male announcer. The signal was noted mixing with KDKA and unidentified stations with a Talk format and Spanish language programming. (KK-VA) (The other talker may be WCIL Carbondale IL; your Spanish could either be WLJV Kendall FL or KMMQ Plattsmouth NE – eb)
- 1320 WJAS **PA**, Pittsburgh – 1/19 1758 noted with *Washington Watch with Tony Perkins* featuring a guest host, followed by an ad for a car dealer. "Talk Radio 1320 WJAS" ID at 1800 into Fox News Radio, local news at 1803 followed by *The Dave Ramsey Show*. (HD-KY)
- WGOC **TN**, Kingsport – 1/19 1735 noted coming out of local weather with "The AM Business Network, WGOC 1320" ID into a feature on a young entrepreneur. (HD-KY)
- WMSR **TN**, Manchester – 1/19 1810 noted with a high school basketball game between Lawrence County and Coffee County. No ID heard but numerous local confirming details (ads, promos, PSAs and other references). Also hearing unidentified stations with '60s Oldies (KRLW Walnut Ridge AR?) and a hard-core Country station. (HD-KY)
- 1340 WEKY **KY**, Richmond – 1/18 1626 noted with a promo with snippets of three songs, Oldies format, "Around Kentucky, Around the World, Y-92.5 News Now" mention at 1635 into a newscast from Kentucky News Radio. (Y-92.5 refers to W223CU Richmond KY – eb) Mentions of "The Best Music Ever Played is Right Here" at 1647, "Everybody's Talking About Y-92.5, '70s, '80s and More" at 1651 (but the station sneaks in some '60s selections, by the way). "WEKY" jingle at 1700 into ABC News. Local news from the streaming video service owned by Wallingford Broadcasting, WBON-TV-dot-com, at 1705. (HD-KY) (More details coming in the Editor's Notes – eb)

- 1550 WDLR **OH**, Delaware – 1/18 1750 noted with an eclectic Oldies format; got real excited when the announcer asked about “an average day in Delaware”, as I need the state of Delaware, but turned out to be Delaware, Ohio. One minute of news headlines at 1800, followed by a local ad at 1801 before returning to music at 1802. “Six-to-Midnight Man” and mentions of 92.9 FM (W225CM Delaware OH – eb) mentioned by a DJ before “Thanks for listening to Classic Hits WDLR” ID at 1806. Weather report with meteorologist Rob Tanner, mentioning 18 degrees Fahrenheit at 1823, followed by an ad for Streetwise Motors-dot-com. Music heard from the Bee Gees, George Harrison, The Pointer Sisters, The Commodores and Tina Turner. A strong signal was noted; a little late for daytime power and no way this was 29 watts. (HD-KY) (WDLR has been forgetting to cut from their 500-watt day power from time to time as of late – eb)
- WIGN **TN**, Bristol – 1/18 1739 noted with Bluegrass Gospel format, ad for a financial advisor, “Only the Best Gospel Bluegrass, 1550 WIGN” ID at 1745; disappeared at apparent power cut at 1747. The signal was fading poor to fair; clicked on Web stream to confirm, but got the ID off air. (HD-KY)

EDITOR'S NOTES

Thanks to Harry, Kraig and Bob for their logs in this issue. Harry has more information on WEKY 1340: “I wanted to get you a report on this one since the format change was noted in the *Broadcasting Information* column on November 21 2017. The related station that changed, WIRV 1550 Irvine KY, had already been reported by Paul Snider. DXers may have a confusing time through the interference and be misled by this one. Due to cross-pollination between owners Wallingford Broadcasting (WEKY) and Kentucky River Broadcasting (WIRV), you may hear spots mentioning WEKY, WIRV, WCYO and WLFX. (Could this be an LMA? – eb) Also, the aforementioned WBON-TV, which is Wallingford’s streaming video service, which they market in part by putting the audio news on this station under the WBON identifier also using the Kentucky News Radio service mentioned above. Also, the weather reports here come from Lexington TV station WLEX, so you hear LEX-18 Storm Tracker Weather a lot. I have a suspicion that the programming comes from Cumulus; just a suspicion. Anyway, it’s not my cup of tea, but they keep it active and driving; I suspect they’ll have success with this format and also pick up a few listeners in Lexington. They also carry some Madison County (and maybe occasionally, Estill County?) sports, which includes Madison Central, Madison Southern, Berea and Richmond-Model High Schools. I think they do carry Eastern Kentucky University’s women’s basketball team; I don’t know about men’s sports, which I think is on the FM side.” Thanks for the information, Harry! At Harry’s suggestion, I’ve included each reporter’s E-mail address. 73 and good DX from NØUIH, the Florissant Valley Dial Twister.



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

Deadline – Sunday Midnight Central Time.

*** TRANS-PACIFIC DX ***

- 531 **JAPAN** JOQG, Morioka, NHK1. JAN 14 1539 – Traces of classical orchestra, poor strength, //567. [NHP-BC]
- 540 **JAPAN** NHK1 synchros. JAN 14 1537 – Classical music //567 poor strength. [NHP-BC]
- 558 **REP KOREA** HLQH, Yeong-il, KBS2. JAN 14 1536 – Slow vocals //603, fair strength; another station there also. [NHP-BC]
- 585 **JAPAN** JOPG, Kushiro, NHK1. JAN 14 1539 – classical music //567 poor strength. [NHP-BC]
- 612 **JAPAN** JOLK, Fukuoka, NHK1. JAN 14 1538 – classical music //567 poor strength. [NHP-BC]
- UnID** JAN 21 1543 – Chinese talk by woman, fair strength. No sign of usual HLSA. [NHP-BC]
- 621 **AUSTRALIA** 3RN, Melbourne. JAN 21 1533 – Woman in DU English, fair strength; was weaker when // established with 828 at 1539. [NHP-BC]
- 639 **CHINA** CNR1. JAN 12 1513 – Man in Chinese at good level; a couple of minutes earlier, when weaker, it had been noted //945. Also noted similar strength with man in Chinese, slightly offset from //6125, JAN 13 1526 and also JAN 19 1544. [NHP-BC]
- 693 **JAPAN** JOAB, Tokyo, NHK2. JAN 11 1519 – Woman and man in Japanese, fair strength //774; nulling CBU-690 helped readability. [NHP-BC]
- 738 **AUSTRALIA** 2NR, Grafton. JAN 21 1500 – ABC fanfare, poor strength. [NHP-BC]
- 774 **AUSTRALIA** 3LO, Melbourne. JAN 21 1525 – Man in DU English, call in program, fair strength, //828 (neither 774 or 828 were //747 which had Japanese; an odd morning). [NHP-BC]
- 828 **AUSTRALIA** 3GI, Sale. JAN 21 1526 – Call in program, poor strength, //774. [NHP-BC]
- 837 **JAPAN** JOQK, Niigata, NHK1. JAN 12 1505 – Man talking, poor, //594. [NHP-BC]
- 855 **AUSTRALIA** 4QO/4QB, Eidsvold/Pialba, ABC. JAN 21 1500 – ABC fanfare, poor strength, no pips. [NHP-BC]
- 873 **JAPAN** JOGB, Kumamoto, NHK2. JAN 12 1501 – Ballad fair strength, //774 before the hour; woman talking in Japanese. [NHP-BC]
- 918 **UnID** JAN 21 1513 – slow vocal music, poor strength, almost an island feel to it, but when woman started talking, it sounded Chinese. [NHP-BC]
- 945 **CHINA** Jiaohe, CNR1. JAN 12 1511 – Man talking, poor, //639. [NHP-BC]
- 981 **CHINA** CNR1 synchros. JAN 12 1520 – Man talking, poor, //639. [NHP-BC]
- 1017 **INDIA** Rajkot, AIR. JAN 15 2200 – music; Strong signal on peaks for a few moments then with deep fades back and forth ongoing. [AW-NF]
- 1188 **JAPAN** JOKP, Kitami, NHK1. JAN 11 1601 – Man in Japanese fair strength; noted //594 at 1606 with weaker signals. [NHP-BC]
- 1242 **JAPAN** JOLF, Tokyo. JAN 20 1500 – Heard a number of times with Japanese sounding talk, but the cuckoo pips at 1500 clinched it. Poor strength in splash. [NHP-BC]
- 1251 **CHINA** Jixi, CNR1. JAN 14 1536 – Woman talking //1593, poor strength. [NHP-BC]
- 1314 **JAPAN** JOUF, Osaka. JAN 20 1508 – Likely with man and woman in Japanese, fair strength. [NHP-BC]
- 1332 **JAPAN** JOSF, Nagoya. JAN 20 1513 – Man talking //1242, slight echo; poor strength. [NHP-BC]
- 1386 **JAPAN** NHK2 synchros. JAN 20 1505 – JOQC Morioka most likely? Man in Japanese, fair, //774 and at better strength. Heard best on north Flag. [NHP-BC]
- 1503 **JAPAN** JOUK, Akita, NHK1. JAN 14 1543 – Classical music //594, poor strength. [NHP-BC]
- 1512 **JAPAN** NHK2 synchros. JAN 20 1602 – S/off music box, poor strength. Strongest one on this channel is 5kw directional. [NHP-BC]
- 1539 **JAPAN** NHK2 synchros. JAN 20 1602 – Traces of sign off music box... most powerful NHK2 transmitter on this channel is 100 watts. [NHP-BC]
- 1566 **REP KOREA** HLAZ, Jeju, FEBC. JAN 12 1638 – Man in Russian, excellent; believe it or not, this was when HLAZ’ signal was strongest this morning, well after local sunrise at 1600. Through mid-January, HLAZ often peaked at local sunrise or even well afterward and occasionally heard after 1700. [NHP-BC]
- 1575 **THAILAND** Ban Phachi, VOA. JAN 12 1600 – “you are listening to the Voice of America” by man, fair strength. [NHP-BC]
- UnID** JAN 20 1559 – Beethoven’s Fur Elise on piano and across hour, poor strength. There was a note on the MW Circle list that AFN stations were playing classical piano due to government shutdown... so wonder if this was AFN rather than usual VoA. [NHP-BC]
- 1584 **REP KOREA** KBS1 synchros. JAN 20 1545 – Pop vocal, then deep voiced man talking, then more pop vocal, poor strength. //594 but echoey; a collection of 100 watt transmitters only on this channel. [NHP-BC]
- 1593 **CHINA** Changzhou, CNR1. JAN 12 1601 – Woman in Chinese, fair strength, //6125. This often peaked around local sunrise in mid-January. [NHP-BC]
- JAPAN** NHK2 synchros. JAN 20 1544 – Man in Japanese, good signal //828; mixing with CNR1. [NHP-BC]

CONTRIBUTORS

- AW-NF **ALLEN WILLIE**, VOPC1AA, Carbonear, Newfoundland, Canada (GC=47°44'15N 53°11'46W) (grid GN37jr)
 ICOM R-75 w/183m random wire to SE @ 135°
- NHP-BC **NICK HALL-PATCH**, Victoria BC **nhp@ieee.org**
 Drake R8, RFSpace NetSDR; RFSpace SDR-14 running DX Fishbarrel program; north FLG-100 antenna, west FLG-100 antenna, 1m indoor box loop, 14m sloper, DXP-3 phasing unit.

73, Brandon

PJB-800 Bonaire is still scheduled to increase power from 100KW to 450KW on January 30th. The Facebook Live Event begins at 3:00 pm Bonaire time, though the power increase may occur earlier in the day. The latest report on TWR’s web site, dated January 17th, indicates that the 9 person launch team was doing final testing last week. TWR web site graphics show a four tower array and a Figure 8 directional pattern with lobes NNW and SSE. The one to the North is directly at Florida and Cuba. **Jon Pearkins** 01/22/18



Tim Hall's DXpedition to Cambria CA

- TRH-CA1 DXing on vacation in Cambria CA. Perseus SDR-IQ, Sony ICF-2010, Radio West Loop, 70 ft longwire running W, 660 and 840 ft. unterminated mini-BOGs aimed NNW
- TRH-CA2 On the road between Chula Vista and Cambria. Toyota car radio
- 620 WQYN846 **CA**, Ontario. 12/18 1500 – Ontario Airport TIS has moved here, which would seemingly mean that the 6 CalTrans HAR stations on 620 kHz in this area of Riverside and San Bernardino County (WPFK505, 4 of which still show up in the FCC TIS search page), which still have signs up all over I-15 and I-10 despite most of them being silent for years, are gone. The airport station uses lots of "bumper music," which I believe is against the rules for a TIS. (TRH-CA2)
- 1340 KPYV **CA**, Oroville. 12/22 0859 – Spanish Catholic programming, ID with call sign and city-of-license in English, then frequency in Spanish. (TRH-CA1)
 KNNR **NV**, Sparks. 12/22 0900 – ID for Nevada talk network (KELY-1230 and KNNR-1400). (TRH-CA1)
- 1460 KCNR **CA**, Shasta. 12/22 0859 – Mixing with KION. "The news on KCNR Shasta-Redding is brought to you by...." Station uses a variety of slogans at the top of the hour, most of which have the word "community" in them. (TRH-CA1)
- 1490 KSYC **CA**, Yreka. 12/22 0859 – Multi-station ID for Jefferson Public Radio. (TRH-CA1)
 KCID **ID**, Caldwell. 1/6 0659 – ID for KEZJ-1450 and KCID-1490. Spanish Catholic format. Mixing with KOSJ (recent call change from KSPE). (TRH-CA)
- 1610 WPXB746 **CA**, Angels Camp. 12/21 0615 – CalTrans HAR. Female announcer with CA-4 highway winter closure information and ID (TRH-CA1)
 HAR **CA**, Grapevine. 12/18 1630 – CalTrans HAR near Grapevine seems to have been revived with (probably) a new transmitter. Unfortunately the people who program the CalTrans HARs in the Southern California district have a long history of being very careless/incompetent, and they've left this one running with the default message provided by the text-to-speech vendor (basically the whole message is a commercial for that vendor) and giving a frequency of 1680 kHz! (TRH-CA2)
- Pirate **CA**, Paso Robles. 12/18 1815 – Religious pirate noted along CA-46 and US-101. (TRH-CA2)
- WQIP267 **CA**, San Luis Obispo. 12/22 1300 – Cal Poly San Luis Obispo University Police Department TIS with short loop. Gets out well. (TRH-CA2)
- WQTY654 **NV**, Yreka. 12/21 0615 – Nevada DoT HAR – Male announcer with road information for the Carson City area. (TRH-CA1)
- KNNH639 **OR**, Ashland. 12/22 0850 – Oregon DoT HAR – Information on I-5 at CA/OR border: "You are approaching Siskiyou Pass... the speed limit is 55 miles per hour – for a list of closed roads call 1-800-977-6368." Easily recognized this station since we spent a few days in that area about 6 months ago. (TRH-CA1)

PAN-AMERICAN DX:

- 540 **MÉXICO** XEHS, *La Mejor*, Los Mochis, Sin. DEC 22 1358 – AM/FM ID by male announcer. Still uses slogan "la mejor, aquí nomás." This is one of several syndicated "formats" which appear to be more of a marketing/branding service (pre-recorded IDs, standard look and feel for web site, etc) as opposed to a 24-hour feed of network programming. Soon lost to Mexican anthem presumably from XESURF. (TRH-CA1)
- 1180 **CUBA** *Radio Rebelde*, unknown location(s). DEC 21 1205 – Still making it all the way to the California coast, very close to Cuban sunrise, with ID. (TRH-CA1)

TRANS-PACIFIC DX:

- 558 **UnID** DEC 20 1400 – Single time pip noted at top of hour. (TRH-CA1)
- 594 **UnID** DEC 20 1400 – Station faded up with orchestral music. (TRH-CA1)
- 684 **UnID** DEC 20 1400 – Time pips (two low, one high). (TRH-CA1)
- 693 **JAPAN** JOAB *NHK2*, Tokyo. DEC 19 1400 – NHK time pips, very weak today.
 +DEC 20 1358 – Fair signals with instrumental music //774, time pips on the hour. (TRH-CA1)
- 702 **UnID** DEC 20 1400 – Time pips noted at top of hour. Haven't found any audio on my first quick scan of the recording. (TRH-CA1)
- 774 **JAPAN** JOUB, *NHK2*, Akita. DEC 21 1102 – English lessons – very nostalgic for me, as my first logs of Japanese stations took place over 40 years ago when JOIB and JOBB were still on 750 and 830 kHz, and running English lessons. (TRH-CA1)
- 864 **UnID** DEC 19 1400 – Time pips, very weak. (TRH-CA1)
- 873 **JAPAN** JOGB, *NHK2*, Kumamoto. DEC 19 1400 – Poor signals with NHK time pips.
 +DEC 20 1359 – Music and NHK time pips //774. (TRH-CA1)
- 909 **UnID** DEC 22 1400 – Long tone at top of hour. Probably China? (TRH-CA1)
- 927 **UnID** DEC 20 1400 – Time pips, very weak. (TRH-CA1)
- 972 **REP KOREA** HLCA, *KBS*, Hanminjok. DEC 19 1400 – Fair signals with KBS time pips. (TRH-CA1)
- 1008 **UnID** DEC 19 1400, DEC 20 1400 – Long tone at top of hour. (TRH-CA1)
- 1044 **CHINA** DEC 22 1358 – Presumed CRI Japanese service with Japanese-style music. Clock strike and single high pip at the top of the hour. (TRH-CA1)
- 1062 **UnID** DEC 20 1400 – Heard 3 short time pips, but no long pip to mark the top of the hour. (TRH-CA1)
- 1134 **REP KOREA** HLKC, *KBS*, Hwaseong. DEC 19 1400 – presumed with KBS time pips. (TRH-CA1)
- 1179 **CHINA** UnIDs. DEC 20 1400. First station had music with a female announcer, "Big Ben" clock strike on the hour followed by late time pips, lots of Chinese talk and music. Second station had a male announcer in Chinese. These were two of the best TP signals heard on this trip. Both are assumed to be among the high-powered stations listed for mainland China. (TRH-CA1)
- 1242 **UnID** DEC 20 1400 – Time pip, maybe 3 NHK/KBS-style short pips noted first (difficult to be sure). (TRH-CA1)
- 1269 **UnID** DEC 20 1158 – Carrier noted at first, then some traces of Asian music. (TRH-CA1)
- 1287 **UnID** DEC 20 1400 – Time pip, about 2 seconds late. (TRH-CA1)
- 1314 **UnID** DEC 20 1400 – Time pip, maybe 3 NHK/KBS-style short pips noted first (difficult to be sure). (TRH-CA1)
- 1377 **UnID** DEC 20 1400 – Two stations with time pips. The first station had NHK/KBS-style pips, and the second station had pips that were just over half a second later and a tri-tone higher. WRTH 2017 lists several 1-5 kW NHK2 stations here. (TRH-CA1)
- 1386 **UnID** DEC 20 1400 – NHK/KBS-style time pips. About half a minute later I heard bits of what sounded like Chinese opera music. WRTH 2017 lists several 5-10 kW NHK2 and KBS stations here. (TRH-CA1)
- 1467 **UnID** DEC 20 1400 – NHK/KBS-style time pips. WRTH 2017 lists a 50 kW KBS here and several 1kW NHK2 stations. (TRH-CA1)
- 1494 **UnID** DEC 20 1400 – Seemed to be one or two stations with time pips here. Hard to hear. (TRH-CA1)
- 1548 **UnID** DEC 22 1400 – Time pips, two low pips followed by a long clashing pip at the top of the hour. (TRH-CA1)
- 1593 **UnID** DEC 22 1400 – Possible time pips, one low short pip, followed by a slightly higher long pip. (TRH-CA1)

73, Tim Hall

Pete Taylor's Trip to the Caribbean

My wife Kristine and I took off again on a trip that included Reno (11/5-12), Orlando (11/12-30) and then on a Caribbean cruise (11/30-12/10). The ship's navigational program did not provide coordinates and I could only get them on my cell phone when we were in ports. We were accompanied by an ICF-2010, a DX-398, a Sony TCM 200DV cassette recorder, and most important of all, one of Gary DeBock's marvellous FSL units which relentlessly peeled through layers of white noise and provided me with readable signals. Out of four trip air legs, TSA only inquired once.

We left from Fort Lauderdale. Ports were: Princess Cays in the Bahamas on land leased by Princess Lines, St Thomas, Martinique, Grenada, Bonaire, and Curaçao. We also went by Haiti, the Dominican Republic, and Cuba. I have not included the usual routine Cubans or the plethora of Venezuelans or Puerto Ricans which I could not specifically identify. All times are AST unless EST is indicated.

- 530 Neither Cuban had much oomph anywhere on the trip.
- 630 Spanish local-like near Bonaire 12/6 9 am. Presumably Caracas. Not noteworthy anywhere else on the trip.
- 640 Deportes, Puerto la Cruz, Venezuela never terribly strong but the only one there once the Cuban was gone.
- 660 Radio Lumiere, Port-au-Prince at good level, P/S, with a string of stations mentioned during the ID including Turks & Caicos-530, which I never detected.

- 690 Thought I heard "W radio" 12/3 2205 from south of Puerto Rico but nothing matches.
 710 Spanish very loud in Bonaire and Curaçao 12/6 and 12/7. Presumed YVKY Caracas.
 720 UnID 12/2 10 am EST. Spanish. Probably Cuban Progresso but no ID at TOH.
 740 WIAC San Juan. Never detected. Its pattern is shown as directional east.
 750 RCR Caracas. The most potent Caribbean signal. Readable days in St Thomas and almost everywhere else until we neared Cuba. Heard with string of affiliated stations 4:50 pm 12/3 from S.
 780 ZBVI at fair level in St Thomas. 12/3 8:30 am.
 800 PJB Bonaire. Not a great signal coming northward and relatively quiet modulation. We came around from the south and I was able to see their four giant towers. They are pretty thin in the distance but e-mail me if you want a copy of the picture. Our tour guide didn't know anything about the station.
 810 Cuban bubble-wobbler, 12/8 11 am off southern Haiti. Exactly the same sound I heard 11/30 4 hours out of Ft Lauderdale on 1000 kHz. Only time heard.
 860 Z-86 Willemstad, Curaçao. This and PJB-800 are the only AM stations left in the ABC islands.
 VON "Voice of Nevis" fair level, w/religion in St Thomas Virgin Islands 12/3 8:30 am.
 870 Radio Reloj, Cuba, pretty potent but very distorted during the northern part of the trip but cleaner further south. I never heard an echo so assume it was the same transmitter haemorrhaging.
 890 UnID 12/2 10 am EST between the Cay and Puerto Rico. Seemed to give calls, HI.. (I missed the last two letters). Would appear to have been Radio 8-90, La Consentida, Mao, Dominican Republic.
 900 CBC St Michael, Barbados poor level 12/3 9 am from St Thomas. Signal level increased as we headed south but didn't hold up that well as we headed west from Grenada. A per ads, CBC has a monopoly in the communications business. Reggae Christmas carols were fun!
 920 Spanish local-like in Grenada. Presumed YVOX Portlamar. 12/5 9 am.
 940 WINZ Miami – best FL signal at Princess Cay. No Cuban under/over it. Interesting because WINZ has an STA for 25kw night because of Cuban interference.
 1000 Cuban bubble wobbler. Only here one night (11/30, 4 hours out of Ft Lauderdale). It was also noted here last year.
 1030 Port-au-Prince, Radio Ginen. Taped 12/2 10 am (heading to Puerto Rico) but no ID heard.
 1060 WIXC Titusville is back on relaying WWBA-820 and yes, they do give an ID a minute or two before the WWBA ID. Heard in Orlando, St Thomas 9 am 12/3, Martinique (very weak 12/4 11 am) and also off of north central Cuba 11 am 12/9.
 1090 Deportes, Caracas, one of the earlier YVs to boom in as we approached Grenada. Apparently YVSZ Caracas.
 1130 My hearing must be grim because just as I did while in Boston in September. I heard this as "Radio Cinco" 12/3 10:15 pm from south of Puerto Rico.
 1150 "CMX Radio Guaymas" is what I heard 11/30 9 pm 4 hours out of Ft Lauderdale but that doesn't hold up in deference to WRTH's Radio Bayamo, Entronque Bueycito.
 1160 Caribbean Radio Lighthouse, St John's, Antigua and Barbuda fairly good in Grenada but not memorable from anywhere else.
 1200 It sounded like Radio Pinto to me but more than likely was Radio Tiempo, Caracas, 12/6, 9 am, 40 miles East of Bonaire.
 1240 Radio Maria, Santo Domingo, Dominican Republic. No "de la alta gracia" ever heard. Good level between Puerto Rico and St Thomas, 10 pm EST 12/2 and 12/3 9 am AST in St Thomas. It was heard quite a ways as we headed south. It was also surprisingly strong as we left Grenada for Bonaire. The web site says (essentially) variety programming but all I ever heard was religious chanting and hymns.
 1260 WISO Ponce relaying WAPA 12/8 9 am between Haiti/Cuba.
 1260 Spanish w/Christmas music around 9 am 12/6 nearing Bonaire. Presumably Caracas.
 1340 WSTA St Thomas fair level in Grenada 12/5 around 8 am.
 1350 Radio Libertad, Puerto Padre, Cuba, good level at Princess Cay 9 am 11/1.
 1380 My ears heard "Radio Pinto" but that apparently is not to be. Call letters given (YV..) but I can't dig the last two out. My guess is YVME Ciudad Bolivar. Loud 12/7 4:40 pm in Curaçao.
 1400 WFLL is shown as off the air so not sure who was there along with a Cuban with EZ music. Thought I heard a "Radio Carla." At another time, I thought I heard "Radio St Paul de Alegre" 11/1 11 am EST from Princess Cay.
 1400 Harbor Light, Carriacou, Grenada seemed to be stronger in Martinique than it was at our stop in Grenada (12/4 around 9 am) where it was only fair.
 1450 Another Radio Maria noted from Bonaire 12/6 6 pm. This would be YVKJ Caracas.
 1500 YVRZ Cumana good level in Grenada 12/5 8 am.
 1510 WWBC Cocoa good level w/ID 12/9 11 am off north coast of Cuba.
 1540 ZNS Nassau. Predictable coverage. However, it throws out a lot of garbage between 1500-1570 including spurs on 1500 and 1570 and a curious 1 kHz tone on 1520 which during one night's reception, competed with the Saudi's het. This same tone was heard a year ago and is quite loud in the Bahamas. Also very loud 12/9 11:30 am impacting an UnID English speaker.
 1610 Caribbean Beacon, The Valley, Anguilla noted 4 hours out of Grenada but not overwhelming here or anywhere else on the trip.

North America Stations: On 12/5 around 9 pm, we were out of Grenada heading for Bonaire. The following English language North America stations were noted: WFAN-660, UnID-680, CFZM-740 (very loud, mentions their FM on 96.7), WABC-770, UnID-790, WCBS-880, WLS-890, WINS-1010, UnID-1080, KMOX-1120, WHKW-1220, WLAC-1510, WCKY-1530. WFAN and WCBS showed up a couple of other times but there was no other night like this. WGN was also heard somewhere during the trip.

French language: Radio Ginen, Port-au-Prince, and 4VEH-840 were notable French language speakers. 640 and 1310 are obviously long gone and have been replaced in their home markets by a gaggle of low-power FM stations.

In Reno, the only surprise was hearing KHIT-1450 on 1650. There seemed to be a carrier. I can't see anything which it would bounce off of (like 1250).

Pete Taylor, Tacoma WA (trip equipment described above)



SPORTCHANNELS IRCA – Compiled by: Eric Bueneman (NØUIH)
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Welcome to another edition of SportChannels! Basketball season is under way, and we're now taking a look at NBA network lists. In this edition, we'll be featuring network lists are from the Northwest Division of the Western Conference and the Southeast Division of the Eastern Conference. Flagship stations are in **boldface** type, Spanish language flagships in **boldface italics**.

WESTERN CONFERENCE – NORTHWEST DIVISION

DENVER NUGGETS Jason Kosmicki, Web: nba.com/nuggets/

AM	1300 KCSF Colorado Springs, CO	1490 KNAM Rifle, CO	103.1 KYDT Pine Haven, WY
930 KIUP Durango, CO	1340 KTMM Grand Junction, CO		106.1 KNFO Basalt, CO
950 KKSE Parker, CO	1340 KGGG Garden City, KS	FM	
1010 KSIR Brush, CO	1440 KRDZ Wray, CO	92.5 KWOF Broomfield, CO*	
1230 KSTC Sterling, CO	1450 KBFS Belle Fourche, SD	100.5 KRSJ Durango, CO	

Note: *denotes nighttime simulcast

MINNESOTA TIMBERWOLVES Alan Horton, Web: nba.com/timberwolves/

AM	1230 KTRF Thief River Falls, MN	1410 KRWB Roseau, MN	94.3 KKIN-FM Aitkin, MN
610 KDAL Duluth, MN	1230 KWNW Winona, MN	1450 KATE Albert Lea, MN	94.9 K235BP Bemidji, MN (2)
730 KWOA Worthington, MN	1240 WJON Saint Cloud, MN	1450 KBUN Bemidji, MN	95.9 K240CJ Oakes, ND (3)
830 WCCO Minneapolis, MN	1260 KROX Crookston, MN	1450 KMHL Marshall, MN	96.3 K242CF Willmar, MN (4)
950 KWAT Watertown, SD	1270 KFAN Rochester, MN	1460 KDMA Montevideo, MN	97.1 K246AM Jamestown, ND (5)
970 WDAY Fargo, ND	1310 KNOX Grand Forks, ND	1480 KKQC Fosston, MN	101.5 KFGI Crosby, MN
970 WDUL Superior, WI	1320 KOZY Grand Rapids, MN	1490 KOVC Valley City, ND	103.3 K277AI Russell, MN (6)
1080 KYMN Northfield, MN	1340 KDLM Detroit Lakes, MN	1570 KVTM Vermillion, SD	104.5 KBUM Blackduck, MN
1210 KOKK Huron, SD	1340 KWLM Willmar, MN	FM	105.7 K289CE Grand Forks, ND (7)
1220 KDDR Oakes, ND	1390 KXSS Waite Park, MN	93.1 K226CA Detroit Lakes, MN (1)	
1230 KMRS Morris, MN	1400 KQDJ Jamestown, ND		

Relays: 1) KDLM 1340, 2) KBUN 1450, 3) KDDR 1220, 4) KWLM 1340, 5) KQDJ 1400, 6) KMHL 1450, 7) KROX 1260

OKLAHOMA CITY THUNDER English: Matt Pinto, Spanish: Eleno Ornelas, Web: nba.com/thunder/

AM	1240 KVSO Ardmore, OK	1550 KYAL Sapulpa, OK	99.1 K256CP Bartlesville, OK (1)
640 KWPN Moore, OK	1380 KXCA Lawton, OK		100.3 KJCM Snyder, OK
930 WKY Oklahoma City, OK*	1390 KCRC Enid, OK	FM	101.3 KMCO McAlester, OK
1210 KGYN Guymon, OK	1450 KSIW Woodward, OK	96.1 KITO Vinita, OK	106.1 KKBI Broken Bow, OK
1230 WBBZ Ponca City, OK	1470 KGND Vinita, OK	97.1 KYAL-FM Muskogee, OK	
1240 KADS Elk City, OK	1500 KPGM Pawhuska, OK	98.1 WWLS The Village, OK	

Relay: 1) KPGM 1500, * denotes home games only

PORTLAND TRAIL BLAZERS Brian Wheeler, Michael Holton, Bill Schonely, Web: nba.com/blazers/

620 KPOJ Portland, OR only

UTAH JAZZ No play-by-play personnel information available, Web: nba.com/jazz/

1280 KZNS Salt Lake City, UT

97.5 KZNS-FM Coalville, UT (simulcast)

EASTERN CONFERENCE – SOUTHEAST DIVISION

ATLANTA HAWKS Steve Holman, Mike Conti, Web: nba.com/hawks/

AM	1400 WSEG Savannah, GA	FM	103.7 W279BC Brunswick, GA (1)
790 WSNF Brunswick, GA	1450 WKEU Griffin, GA	92.9 WZGC Atlanta, GA	104.3 W282AR Savannah, GA (2)
1050 WWIC Scottsboro, AL	1580 WIOL Columbus, GA	95.7 WIOL-FM Waverly Hall, GA	107.1 WFXM Gordon, GA
1240 WGGG Gainesville, GA		100.1 WNSY Talking Rock, GA	
1250 WSRB Albany, GA		102.3 WLKQ Buford, GA	

Relays: 1) WSNF 790, 2) WSEG 1400

CHARLOTTE HORNETS No play-by-play personnel information available, Web: nba.com/hornets/

610 WFNC Charlotte, NC only

MIAMI HEAT No English or Spanish play-by-play personnel information available, Web: nba.com/heat/

710 WAQI Miami, FL (Spanish)

790 WAXY South Miami, FL (English)

ORLANDO MAGIC No English or Spanish play-by-play personnel information available, Web: nba.com/magic/

AM	1280 WIPC Lake Wales, FL	1450 WSTU Stuart, FL	FM	92.1 W221DX Gainesville, FL (1)
580 WDBO Orlando, FL	1280 WTMY Sarasota, FL	1480 WFLN Arcadia, FL	95.9 WROK-FM Sebastian, FL**	
800 WPLK Palatka, FL	1300 WMEL Cocoa Beach, FL	1490 WTJV DeLand, FL	98.1 WNUF Deltona, FL	
900 WMOP Ocala, FL	1340 WTAN Clearwater, FL	1490 WWPR Bradenton, FL	100.1 W261BA Ocala, FL (2)	
1230 WGGG Gainesville, FL	1350 WDCF Dade City, FL	1550 WNZF Bunnell, FL	106.3 W292DE Palm Coast, FL (3)	
1230 WSBB New Smyrna Beach, FL	1390 WFHT Avon Park, FL	1590 WPSL Port Saint Lucie, FL		
1270 WTLT Tallahassee, FL*	1400 WZHR Zephyrhills, FL			

Relays: 1) WGGG 1230, 2) WMOP 900, 3) WNZF 1550, **Notes:** * denotes calls listed as WNLS, ** denotes calls listed as WSJZ

WASHINGTON WIZARDS Dave Johnson, Glenn Consor, Web: nba.com/wizards/

AM	960 WTGM Salisbury, MD	1450 WNOS New Bern, NC	105.1 W286CX Lynchburg, VA (3)
580 WLVA Lynchburg, VA	1050 WBRG Lynchburg, VA	1500 WFED Washington, DC	106.5 W293AM Martinsburg, WV (4)
740 WRNR Martinsburg, WV	1230 WJOI Norfolk, VA	FM	107.5 W298BX New Bern, NC (5)
820 WWFD Frederick, MD	1340 WHAP Hopewell, VA	94.1 W231CE Lynchburg, VA (1)	
910 WRNL Richmond, VA	1450 WTHU Thurmont, MD	94.3 W232DG Frederick, MD (2)	

Relays: 1) WLVA 580, 2) WWFD 820, 3) WBRG 1050, 4) WRNR 740, 5) WNOS 1450

That's all for another edition of SportChannels... in the next edition, the NBA station lists wrap up with the Southwest Division of the Western Conference and the Central Division of the Eastern Conference. 73 and play hard from the Florissant Valley Dial Twister.

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 November through March, twice monthly from April to November.) **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.



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