

DX News

•Serving DX'ers since 1933•

Volume 67, No. 26 - May 15, 2000 (ISSN 0737-1659)



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From the Publisher ... Although plans are still being made for NRC 2000, Ernie Wesolowski is still accepting bids for the 2001 convention, the location of which will be announced at NRC 2000. If you'd like to send Ernie a serious bid, forward it (by August 1) to him at 13312 Westwood Ln. - Omaha, NE 68144-3543.

Here's what Fred has to say about NRC 2000, which is just a few short months away!

"The National Radio Club convention will be hosted by Fred Vobbe, Publisher of the DX Audio Service, wife Debbie, daughter Connie, son Jon, and adopted son Phil Wayne. :)

"The convention will be held at the Hampton Inn, located at 1933 Roschman Avenue, Lima OH 45804. (Intersection of I-75 and State Route 309). The hotel's phone number is 419-225-8300. (FAX 419-225-8328). To book your room call the Hampton Inn and tell them that you're with the National Radio Club and your CODE is "NRC". Room rate is \$69.00 per night, and there is a block of 24 rooms till August 19th, 2000. Rooms are blocked from 8/31/2000 to 9/4/2000. Due to several events in Lima, I urge you to book your rooms early! You can hold your room by credit card.

"Convention Registration is \$35.00 per person until August 19th. After August 19th, or if paid at the convention, it is \$40.00. Convention registration includes all the beverages for the weekend, snacks, the N.R.C. Banquet. There will be a special picnic dinner from 5:00 - 7:00PM on Friday night sponsored by the editors of the DX Audio Service in the hospitality room. A continental breakfast is provided for Hampton hotel registrants in their spacious breakfast area every morning. They have over 28 items for your selection.

"Lima is located in the west-central part of Ohio on I-75, just south of US30, and north of US33. We're just over an hour away from major communities in Ohio and Indiana. Lima does have the Allen County Airport, however there are no domestic flights. If you are coming from the west, U.S. West has the cheapest flights into Columbus. From the south, try Delta or Southwest to Dayton. From the east, toss-up between American and U.S. Air to Columbus or Dayton. Do a "Priceline" or if you can shop now and wait a month, I'm working on a deal through a local travel agent.

"Also, if you are a regular attendee, you know that WNRC comes alive for the weekend. Each year we try to do something different and entertaining. There are two things we would like to do this year and we could sure use your help!

"Many of you have great voices, so why not help us out with our first project? How about lending us some support on commercials and welcome messages. All you need is a good, clean recording system. Recordings can be made on reel to reel, good quality cassette, CDs, or sent as MP3 files to Fred via the Internet. (Contact me PRIOR to sending them). We can only accept good quality recordings, and not those recorded on the internal microphone of a cassette machine. If you are interested, contact Fred for details. Be sure to indicate if you can take scripts in print, or by email: Fred Vobbe - 706 Mackenzie Drive - Lima OH 45805-1835 USA 419-228-4199 FAX 221-1609; <<See <http://www.nrcdxas.org/convention> for more details and maps.>>

Conrad Reunion ... Ernie Wesolowski passed along this information about the "Conrad Family Reunion", really a DX GTG (don't tell the hotel!): The "reunion" will be held May 19-21 at the Holiday Inn in Waterloo, IA; you can get reservation info by calling 319-233-7570.

DXN Publishing Schedule, Volume 67

Iss.	Deadline	Pub. Date	Iss.	Deadline	Pub. Date
27.	June 2	June 12	29.	Aug. 4	Aug. 14
28.	July 7	July 17	30.	Sept. 8	Sept. 18

DX Time Machine

From the pages of DX News:

50 years ago ... from the May 20, 1950 DXN: M/Sgt. Fred Anderson, Fort Lewis, WA, reported hearing 2AP, Apia, Samoa-1420, daily from 0330 to 0400 with very weak signals; he also heard XMHA-1440, Shanghai, China (50,000 watts) every AM from 0400 to 0700.

25 years ago ... from the May 12, 1975 DXN: Ronald F. Schatz and C. sar Obj o collaborated on their description of their Dominican DXpedition.

10 years ago ... from the May 7, 1990 DXN: The Cuban radio "war" heated up, with signals from Cuba causing heavy interference on 620, 670, 1040, 1100, 1160, and 1380, according to the FCC, plus other frequencies reported by DX'ers.

AM Switch

Jerry Starr w8jv@yahoo.com
c/o WHOT Radio
4040 Simon Road
Youngstown, OH 44512-1320

Status changes in AM stations, supplied by the FCC and listeners

It was brought to our attention by several members that Issue #16 did not contain an AM Switch. That column was sent to Topeka via Internet but evidently never arrived or didn't get printed for some reason. Several DX News editors who also get a copy from the same mailing list received it OK so we're not sure what happened (Note from the publisher: Jerry's column wasn't the only document that didn't arrive, recently; I have to send out follow-ups to about 3-5% of other correspondents who send perfectly-addressed missives -pls.). Anyway we are incorporating whatever information from that column is still pertinent. If you see information here that may look a bit old or something you may have seen before this is the reason.

CALL LETTER CHANGES

Old call	New call
540 KNOB CA Costa Mesa	KKGO
610 KSKE CO Vail	KVLE
610 KSVL NM Albuquerque	KHTL
920 KHTL NM Albuquerque	KSVA
920 KAYO WA Olympia	KGHO
1040 WJNO FL Boynton Beach	WBZT
1060 KLMO CO Longmont	KSKE
1120 WBNM GA Gordon	WXJO
1170 KOHO HI Honolulu	KBUG
1190 KESE AR Bentonville	KREB
1220 KWPA CA Pomona	KWKU
1290 WBZT FL West Palm Beach	WJNO
1390 KREB AR Rogers	KZAR
1480 WTHI IN Terre Haute	WPFR
1530 WOBR NC Wanchese	WOBX
1540 KCTD CA Los Angeles	KMPC
1560 KMPC TX Abilene	KZQQ
1570 KOSZ SD Vermillion	KUTK
1660 KBJC KS Kansas City	KWSJ
1690 WMDM MD Lexington Park	WPTX

APPLICATIONS FOR NEW STATIONS

None

GRANTS FOR NEW STATIONS

880	NV Sparks: 5000/400 U4 (two site operation)
1090	NV Hawthorne: 8000/250 (2000 CH) U7
1640	MS Biloxi: 5000/500 U1 (first X Band grant with these power levels)

APPLICATIONS FROM EXISTING FACILITIES

930	KYAK WA Yakima: 10000/127 U1
1030	WNVR IL Vernon Hills: 5000/5 (CH 3200) U5

GRANTS TO EXISTING FACILITIES

800	KREI NM Farmington: relocate transmitter site
920	KBAD NV Las Vegas: 5000/500 U2
980	KJOX WA Selah: 5000/500 U4
1000	CFLP PQ Rimouski: to 102.9 FM
1050	KBBV CA Big Bear Lake: 250 D1, city of license to Loma Linda, CA
1060	KKDS UT South Salt Lake: 10000/149 U1
1260	WSDZ IL Belleville: 20000/5000 (5000 CH) U7
1280	KKOM CA Arroyo Grande: 10000/2500 U4
1280	WBZY PA New Castle: 1000/1000 U3



1290	KBMO MN Benson: 330/24 U1
1330	WENA PR Yauco: 2000/1300 U3 (CP modification)
1400	WGIL LI Galesburg: 740/740 U1 (new 479 foot tower)
1580	KIVA NM Albuquerque: to 1600 kHz with 10000/128 U1 (diplexed into one of the KQEO-1350 towers)
1590	WEHH NY Elmira Heights: 500/460 U2
1590	WPSN PA Honesdale: 2500/220 U4

P.O. Box 889 Blacksburg, Va.

24063-0889

OTHERNESS

540	KNOB CA Costa Mesa: owner Saul Levine has announced his intention to take this station off the air and turn in the license "in the near future" due to "persistent interference problems". In several years they will be required to take either this facility or the 1650 Torrance facility off the air anyway. See the 1650 item below and decide which one you think will go.
580	WGAC GA Augusta: CP for 3900/840 U4 from new site is on
600	CIQC PQ Montreal: station is SILENT
660	WORL FL Altamonte Springs: new station is ON THE AIR (not a false alarm this time)
700	CKRD AB Red Deer: CP for 105.5 is on, AM has left the air
730	WBZS VA Alexandria: silent station is ON THE AIR
800	KREI NM Farmington: CP to relocate transmitter is on
850	CKVL PQ Verdun: station is SILENT
1120	KCLE TX Cleburne: switch to 1140 kHz (along with the KJSA-1140 switch to 1120) now set for "the end of May"
1200	KOQI CA Soquel: new station has been testing ON THE AIR
1200	CKXM BC Victoria: CP for 91.3 FM is on, AM scheduled to leave the air in June
1210	KBSG WA Auburn: CP to relocate to separate new sites is on
1230	WMAF FL Madison: silent station is ON THE AIR
1260	WMMM CT Westport: station is now IDing as "WSHU" and claims they have officially changed to this call; however, the FCC Database still shows WMMM as the call of record and a direct inquiry to the FCC today (5/3) confirms that the call was never changed and remains WMMM.
1310	KIQQ CA Barstow: silent station is ON THE AIR
1360	WBLC TN Lenoir City: silent station is ON THE AIR
1380	WTMC DE Wilmington: silent station is ON THE AIR (all traffic format)
1410	CIGO NS Port Hawkesbury: CP for 101.5 is on, AM due to leave the air within 90 days
1440	WKJN PA Carbondale: now relaying WEMR-1460
1550	WKQV PA Pittston: station is SILENT
1570	CKTA AB Taber: CP for 93.3 FM is on, AM has left the air
1580	CBJ PQ Chicoutimi: station is SILENT
1620	WTAW TX College Station: new station is ON THE AIR
1640	KDIA CA Vallejo: CP to relocate transmitter is on
1650	KGXL CA Torrance: in case you've ever wondered about the value of these X band facilities they seem to have become quite valuable at least in the larger markets. This suburban Los Angeles facility has signed an agreement to be sold for...are you ready? THIRTY MILLION dollars!
1660	KAXW CA Merced: new station is ON THE AIR

THANKS: Blake Lawrence, Wayne Heinen, Ed Krejny, Al Merriman, Shawn Axelrod, Bill Hale, Doug Smith, Chris Johnson, Skip Dabelstein and MSJ

73 and Good DX, Jerry Starr & Buffalo K.Foonman

Jimmy & BKF

Please preserve these QSL's for future display!
Do not discard these items
For preservation information contact the:
National Radio Club
P.O. Box 118
Poquonock, Connecticut 06064

If you are interested in helping preserve the history of our hobby through preserving your collections, you should consider ordering a supply of these free 3-inch-square stickers to place on your veries, recordings, etc. Specify the number you need, and order from Ron Musco - P. O Box 118 - Poquonock, CT 06064-0118. Include an SASE. Don't wait until it's too late - order now.

Domestic DX Digest

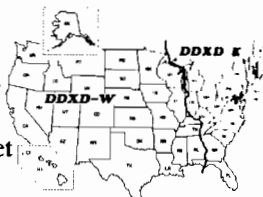
West: Bill Hale phantom2@eaze.net

6124 Roaring Springs Drive • North Richland Hills, TX 76180-5552

East: Michael Shaw thousandislands@mediaone.net

25 Trask Ct Apt 14 • Beverly MA 01915-5370

(Division line is
between East and
Central time zones)



DX Catches in the U. S. and Canada, with 24-hr. ELT

DDXD-West

MEDIUM WAVE RAMBLINGS

- I came across a great web site focusing on the call letter history of Chicagoland stations. Try: <http://www.angelfire.com/nm/negativfan/calls1.html> and take a walk down memory lane!
- New member Barry McLarnon of Ottawa, Ontario has claimed lots of new Graveyard records. He says he's returned to AM DXing after many years. And, boy! Has he ever shaken up the GYDXA files (see later)! New reporter Eric Flooden of Vancouver, British Columbia checks in with a new GY record, along with 'veterans' Carl Dabelstein and Russ Edmunds, who add a few more to their already impressive lists!
- Reporters' comments: "I can tell the DX isn't what it used to be. 15 years ago, I used to fill up a C90 cassette tape every month or two. Last night, I just filled one up that I started in December of 1998!" - Tim Hall. "I did fix my Beverage, and it works nicely, but haven't had a chance to DX from home. It's storm season, and the thing is usually left disconnected for safety's sake. It does seem to still have its directivity - KMOX-1120 is good copy all day, while WLW-700 is gone daytime. WLW is good daytime copy on a car radio (with omnidirectional antenna) around here." - Doug Smith. "Had a falsing for a considerable amount of time on 1560, with KNZR, during Dodgers broadcast. Who else is on 1560 with a stereo signal?" - Kevin Redding
- Another reminder, especially to new reporters . . . when sending your report, please: Arrange the list in frequency order; If you must use them, use standard abbreviations only; Ensure what you report is DX, not what you may hear every day or night. Oh . . . and make sure your name and other info is on each sheet of paper (if you mail the report). Next deadline is May 31, MM. See you here?

REPORTERS

FA-ID Frank Aden Boise <n7sok@aol.com>
 SA-MB Shawn Axelrod Winnipeg Icom ICR-70 & Drake R8 + 4-foot unamplified box loop/Quantum Loop, 145' outdoor wire, 100' indoor wire, MFJ 1026 Phasing Unit <saxelrod@mb.sympatico.ca>
 AB-CA Art Blair Folsom NRD-515 + Kiwa Loop <blairs@calweb.com>
 KDF-IL Karl D. Forth Chicago <kdforth@email.msn.com>
 TRH-CA Tim Hall Chula Vista ICF2010 + KIWA Loop <halls@inetworld.net>
 DBJ-TN David Jones Springfield Lowe HF-225 + loop antenna purchased at Bridgeport, WV NRC Convention
 GJ-CA Gary Jackson Sacramento FRG-8800 + Kiwa Loop
 JJR-WI John J. Rieger South Milwaukee FRG100, Kiwa loop, MFJ-959B tuner/pre-amp, DSP599zx Audio Noise Reduction Filter; RS DX-398 stock <johnjrieger@webtv.net>
 KR-AZ Kevin Redding Mesa Optimus 12-604A; Realistic DX-375 barefoot; Kenwood R-1000 and Vobbe Loop; GE Superadio I barefoot; GE SRIII 7-2887A; Chrysler model 4469088 with a 20' dipole antenna <lwdxer@juno.com>
 DS-TN Doug Smith Pleasant View 1998 Ford Escort caradio <w9wi@bellsouth.net>
 MS-MB Morris Sorensen Winnipeg Drake R8 with McKay-Dymek DA-9 ferrite loop; Grundig YB-400 barefoot
 WS-OK Wendell Stanton Tulsa R-1000 with Eavesdropper
 PT-WA Pete Taylor Tacoma Sony ICF-2010, Kiwa air core loop <taytac@worldnet.att.net>
 Ed.-TX Editor North Richland Hills

STATION NEWS & NOTES

- 670 WMAQ IL Chicago - Have read of several rumors (in the sports pages) that WSCR-1160 would switch frequencies with WMAQ. If this happens, the Bears will move to WBBM-780. (KDF-IL)
- 1010 KXEG AZ Phoenix - 4/29 2139 - With guitar REL music. Most of the programs are



preaching so it is mono in two channels then, but when they have a music program it is in stereo. They had the pilot light on and in stereo in this instance. (KR-AZ)

- 1190 KLUV TX Dallas - Rumors are flying that KLUV (AM only) will be sold and the SBC/WMYA RADIO "Smokin' Oldies" format will end. Ratings have been a disaster. I am very disappointed how Infinity has ignored this station, as you hear the same song every day at almost the same time. No jocks, just tunes except for Imus in the Morning and a daily 'health' or 'finance advice' show. It's a shame. [Ed.-TX]
 PO Box 3831
 Martinsville, VA 24115
 54-1672406
- 1490 KCID ID Caldwell - 4/17 - Is now running oldies rock //KCID-FM STAR 107, and running promos for the *Hits of the 70s, 80s and 90s*. (FA-ID)
- 1590 (WDBL) TN Springfield - I've not heard this station (my second closest local) in over 2 weeks. Last heard, it was simulcasting their 94.3 FM. Presumably they gave up on AM. (DS-TN)
- 1600 KIVA NM Albuquerque - 4/24 0032 - Playing a Mills Brothers song. They put in a real nice signal in the central AZ area. (KR-AZ)
- 1660 KAXW CA Merced - 4/29 - Called them, asking about their 'on-air' date, which was supposed to be on or about 5/1, and the man who answered said "he couldn't talk about it" and hung up. Strange??? (GJ-CA)
- 1690 WPTX MD Lexington - 4/21 0440 - Poor signal, under KDDZ, with talk programming. Now using this call sign. NEW!! (SA-MB)

UNIDs and UNID HELP

- 1060 UNID ?? - 4/17 0731 - Poor, with *What a Fool Believes* by the Doobie Brothers and *Eye of the Tiger* by Survivor. Usual fadeout at 0736. Loop pointed N-S. Dunno! (JJR-WI) [I know they are not "N-S", but the only one that seems to fit the format is KKDS-UT. On ? - Ed.]

DX AND EQUIPMENT TESTS

- 1600 KOGT- TX Orange - 4/2 0030 - Not heard. KWOM dominant instead of usual KCRG. (MS-MB)

TIS & OTHER STUFF

- 840 WPEI434/WPBW809 CA - 4/6 2000 - Cal Trans TIS/HARs. Mixing with one another. Announcement saying the three west bound lanes of I-80 at Baybridge are closed due to police action. Location not given, but has to be in the Bay area near Oakland and San Francisco. (GJ-CA)
- 840 WPEX988 CA Belvedere - 4/15 1200 - Giving info on the city and IDing as *Emergency Services Radio*. (GJ-CA)
- 1180 TIS WI Milwaukee - 4/17 0722 - Poor, with *1180 AM - Travelers Advisory Radio* and Milwaukee Brewers baseball info. Ex: 1610. New! (JJR-WI)
- 1610 TIS/HAR CA Fort Bragg - 4/7 0650 - Giving road construction and *Drive with caution*. No call letters heard. Weak and fading. (GJ-CA)

MIDNIGHT TO MIDNIGHT ELT

- 550 KFYZ ND Bismarck - 4/18 0349 - Poor and steady, in St. Louis null, with concert promo, jingle, into oldie. (JJR-WI)
- 550 CFJC BC Kamloops - 4/23 0712 - On top, with C&W music. Second time heard. (AB-CA)
- 560 KPQ WA Wenatchee - 4/25 0800 - With ID and news. Weak in partial KSFO null. (AB-CA)
- 570 WNAX SD Yankton - 4/18 0351 - Poor, with chatter about weather, and 570 WNAX slogan. (JJR-WI)
- 590 KSUB UT Cedar City - 4/23 2330 - Talking about the old TV show *The Prisoner*. (KR-AZ)
- 590 KAQQ WA Spokane - 4/23 0658 - Dinah Washington song *September In The Rain*. CNN News at 0700. (AB-CA)
- 600 WMT IA Cedar Rapids - 4/15 0258 - ABC News with Paul James and Motel 6 ad. (WS-OK)
- 600 CKAT ON North Bay - 4/18 0400 - Fair, in WMT null, with *Continuous Country on North*

			<i>Bay's 600 CKAT. (JJR-WI)</i>
660	KGDP CA	Orcutt - 4/26 0732 - Man with religious talk about Joseph. Good, over C-FER and KTNN. (AB-CA)	
670	KLTT CO	Commerce City - 4/29 2130 - Lighting up the pilot light and at first I thought the signal was falsing on KBOI's stereo signal, but they were preaching to the world in stereo. (KR-AZ)	
710	KCMO MO	Kansas City - 4/14 2225 - <u>Kansas City Blades</u> vs <u>Utah Grizzlies</u> hockey game. <u>Car Star</u> and <u>Hardees</u> ads. (WS-OK)	
730	KLVB OR	Medford - 4/26 0856 - News, <i>K-Love</i> slogan at 0857. Some KCBS-740 slop. (AB-CA)	
760	KFMB CA	San Diego - 4/29 2311 - With Super Trivia. Lighting the pilot light and in stereo. (KR-AZ)	
790	WSGW MI	Saginaw - 4/17 0749 - Fair, with ads, traffic report. (JJR-WI)	
820	WBAP TX	Fort Worth - 4/29 2135 - With a political talk show about Elian Gonzales. What else is on all the political talk shows? Fighting it out with XEFTA and when WBAP came through it lit the stereo pilot light and was in stereo. (KR-AZ)	
880	WMEQ WI	Menomonie - 4/17 0740 - Fair, with <i>News Talk 106.7 WATQ & 880 WMEQ</i> and weather. Not common. (JJR-WI)	
910	KVIS OK	Miami - 4/12 0900 - News, Pastor Terry Moore with <i>Parson to Person</i> . (WS-OK)	
920	KARN AR	Little Rock - 4/11 2319 - With <u>Michael Reagan Show</u> . (WS-OK)	
980	KUPI ID	Ammon - 4/23 2345 - With sports talking about San Jose vs St. Louis hockey playoff. A man announcer was interviewing a female reporter. (KR-AZ)	
1000	KKIM NM	Albuquerque - 4/25 0800 - With ID: <i>Your Christian connection for New Mexico, KKIM, Albuquerque</i> . (KR-AZ)	
1000	KTOK OK	Oklahoma City - 4/12 0911 - Weather, sports, ID as <i>News Radio 1000, KTOK</i> . Ad for <u>University of Phoenix</u> . (WS-OK)	
1030	KEVT AZ	Cortaro - 4/16 0315 - Good, mixing with KTWO with about 2 minutes worth of back-to-back IDs. <i>KEVT Tucson es Radio Exitos, con 10,000 watts de potencia</i> . . . etc. New slogan. Seemed to be a few hundred Hz high. Tucson stations in very well tonight. (TRH-CA)	
1070	KFDI KS	Wichita - 4/14 2250 - News, ID as <i>KFDI Wichita</i> . (WS-OK)	
1090	KKYN TX	Plainview - 4/23 2356 - With <u>Rangers</u> baseball game in the 9th inning. (KR-AZ)	
1100	WTAM OH	Cleveland - 4/14 2304 - ID as <i>WTAM 1100</i> and <i>Rush Limbaugh Show</i> . (WS-OK)	
1110	WCBA AL	Bay Minette - 4/6 2310 - ID as <i>Country Radio, The Eagle 1150</i> . Weather given by Walter Jay, ad for <u>NASCAR Racing</u> , ID as <i>Eagle 1150</i> . Log lists this as DL, but was booming in. On late? (DBJ-TN) [This station has been reported as pushing the time limit on occasion - Ed.]	
1110	WBCA AL	Bay Minette - 4/30 2208 - Fair, with <i>Eagle Country Radio</i> non-IDs and C&W. Alone on frequency. (JJR-WI)	
1140	CHRB AB	High River - 4/23 2359 - With C&W, fighting with KHTK. (KR-AZ)	
1150	KCKY AZ	Coolidge - 4/29 2142 - With SS REL program. This station has always been terribly over modulated to the point of pain in the ears. They had a tremendous problem with bad modulated sidebands but appear to have corrected the problem this week. Pilot light on, mono in both channels and mucho distorted. (KR-AZ)	
1170	KVOO OK	Tulsa - 4/30 0034 - With a road construction report from ODoT, state highway department during trucking show. In stereo, lighting the pilot and had ID in stereo. (KR-AZ)	
1210	WPHT PA	Philadelphia - 4/19 2323 - Fair, on top briefly, with talk show promo and ID as <i>The Big 1210, WPHT</i> , then talk about <u>Philadelphia Phillies</u> baseball. Used to be a regular in Manitoba years ago. Rarer now after clear channel breakup. (MS-MB)	
1230	KRPL CA	Paso Robles - 10/16 1019 - <i>This is KPRL</i> ID. Station #400. (AB-CA)	
1230	KSZL CA	Barstow - 4/30 0700 - Man with KSZL call ID. (Miles?) [347 miles, for a NEW record! - Ed.] (AB-CA)	



1240	WTAX IL	Springfield - 4/17 0719 - Poor, in fade up, with ID and news. (JJR-WI)	
1240	WSDR IL	Sterling - 5/2 0030 - Fair, with obits. Fade out into mess. (JJR-WI)	
1240	WATT MI	Cadillac - 5/4 0030 - Fair, in fade up, with <i>Since 1945, News-Talk 1240 WATT</i> and fade out. (JJR-WI)	
1310	WDOD TN	Chattanooga - 4/6 2230 - ID as 1310 WDOD into oldies. (DBJ-TN)	
1330	KJLL AZ	South Tucson - 4/16 0422 - Good, mixing with KWKW, with ads for an executive job placement firm, Mormons, promo for Imus, then ID: <i>Hot news and hot talk 24 hours a day, we're Tucson's (jewel?)</i> , KJLL. (TRH-CA)	
1340	KAVC CA	Mojave - 5/1 0926 - Local weather: . . . 88 in Death Valley today. . . , religious programming at 0927. (Miles?) [302. No record - Ed.] (AB-CA)	
1350	KRNT IA	Des Moines - 4/17 0707 - Poor, over all, with news . . . on KRNT, into ads. Not common. (JJR-WI)	
1400	KTUC AZ	Tucson - 4/16 0302 - Good, with ID by man, into Ap news (new network for this station). (TRH-CA)	
1400	KQDJ ND	Jamestown - 4/2 0012 - Fair, with call letter ID and what sounded like <i>American Standards</i> format, then another ID as <i>Jamestown's Favorite Music (?) Station, AM 1400, KQDJ</i> . (MS-MB)	
1450	KTYM CA	Inglewood - 5/2 0800 - With ToH ID, then into preaching. Faded shortly after. New. (KR-AZ)	
1450	KVEN CA	Ventura - 4/14 0910 - <i>News Talk 1450 KVEN</i> ID. (AB-CA)	
1490	KOWL CA	South Lake Tahoe - 4/16 0330 - Good, on top of channel, with ad for <u>Burger King</u> (?) in South Lake Tahoe, jingle IDs, ID by man into KOWL Lake Tahoe weather. <i>Keeping Lake Tahoe talking, we're KOWL</i> . Haven't heard this one in years. (TRH-CA)	
1510	WJKN MI	Jackson - 4/17 0655 - Poor, under WLAC, with weather and <i>NewsRadio WJKN</i> slogan. (JJR-WI)	
1510	WLAC TN	Nashville - 4/1 2218 - <i>Watch America</i> program with <u>John Kingston</u> . (WS-OK)	
1530	KCMN CO	Colorado Springs - 5/2 0755 - IDing as <i>Legends 1530, KCMN</i> , then into weather with a temp of 42 F. (KR-AZ)	
1540	KCTD CA	Los Angeles - 4/24 2335 - With 1-On-1 Sports and ID. (KR-AZ)	
1550	KYCY CA	San Francisco - 4/10 0100 - With ID as <i>Yada, Yada Radio</i> . (KR-AZ)	
1550	WDLR OH	Delaware - 3/31 2203 - Over WBSC, with pop oldies, jingles, mention of 24 hour operation. (KDF-IL)	
1570	KHPN CO	Loveland - 4/24 2305 - Fighting it out with XERE, with CNN News and then local weather. (KR-AZ)	
1580	KDOM MN	Windom - 4/19 2304 - Fair-to-good, with end of <u>Minnesota Twins</u> vs <u>Kansas City Royals</u> baseball. Many local ads including <u>Old Country Store</u> . . . just southwest of Windom, <u>Windom Area Hospital</u> , <u>American Family Insurance of Windom</u> , etc. On day power for ball game? (MS-MB)	
1580	WTCL FL	Chattahoochee - 4/21 2345 - Excellent, with soul oldies and frequent call IDs. (DS-TN)	
1620	WTAW TX	College Station - 3/31 Midnight - Sports program, local weather, ad for a florist. (DBJ-TN)	
1620	WTAW TX	College Station - 4/1 2045 - ID as <i>News Talk 1150 WTAW</i> . <u>Dr. Dean Edell</u> call-in program, ad for <u>Texas Commercial Waste</u> . (WS-OK)	
1620	WTAW TX	College Station - 4/16 0259 - Cutting through KSMH, with ID AM 1150 KZNE, AM 1620 WTAW, <i>College Station</i> into CBS News. New. (TRH-CA)	
1620	WTAW TX	College Station - 4/30 0150 - Weak, with sounded like <u>Art Bell</u> , through KSMH fade, and WTAW ID at :00. Lost it, as KSMH back in strong. Tentative report sent. Only second station heard on 1620. (GJ-CA)	
1630	KCJJ IA	Iowa City - 4/6 0530 - Ad for <u>Captain and Anthony</u> program. ID as <i>New 1630, KCJJ</i> . (DBJ-TN)	
1650	WHKT VA	Portsmouth - 3/31 2112 - Fair, over KDNZ, with <u>Hampton Roads Admirals</u> hockey from Trenton, NJ. IDs at every break. (KDF-IL)	
1660	KRZX TX	Waco - 4/1 2034 - With <u>Nebraska</u> vs <u>Baylor</u> baseball game. Ad for <u>Pizza Hut</u> . (WS-OK)	
1670	WTDY WI	Madison - 4/10 0102 - With CNN News and ID. (KR-AZ)	
1680	WJNZ MI	Ada - 4/10 0106 - With my least favorite music, rap. (KR-AZ)	

WDNG

News Talk 1450
1115 Leighton Ave.
P.O. Box 1450
Anniston, AL 36202

GRAVEYARD DX UPDATE

* indicates record held by DXer from North America (excluding Alaska)

1230 kHz:

					Miles
KSZL	CA	Barstow	Art Blair	Folsom, CA	347
WCNH	FL	Quincy	Barry McLarnon	Ottawa, ON	1128
WTCJ	IN	Tell City	Barry McLarnon	Ottawa	764
KSLO	LA	Opelousas	Carl Dabelstein	Lincoln, NE	755
WNAW	MA	North Adams	Barry McLarnon	Ottawa	(Tie) 227
WIKB	MI	Iron River	Barry McLarnon	Ottawa	621
WMFR	NC	High Point	Barry McLarnon	Ottawa	687
WBPZ	PA	Lock Haven	Barry McLarnon	Ottawa	305
WOLS	SC	Florence	Barry McLarnon	Ottawa	798
KSST	TX	Sulphur Springs	Carl Dabelstein	Lincoln	535
WAMM	VA	Woodstock	Barry McLarnon	Ottawa	472
WKYG	WV	Parkersburg	Barry McLarnon	Ottawa	573



KISS MYL WRAR

P.O. BOX 3038

1559 WEST FOURTH STREET

WILLIAMSPORT, PA 17701

1240 kHz:

WINK	FL	Ft. Myers	Barry McLarnon	Ottawa, ON	1339
KWLC	IA	Decorah	Carl Dabelstein	Lincoln, NE	303
WLLV	KY	Louisville	Barry McLarnon	Ottawa	709
WCEN	MD	Cambridge	Barry McLarnon	Ottawa	469
WCBY	MI	Cheboygan	Carl Dabelstein	Lincoln, NE	698
WIAN	MI	Ishpeming	Barry McLarnon	Ottawa	577
WVOS	NY	Liberty	Barry McLarnon	Ottawa	253
WCNC	NC	Elizabeth City	Barry McLarnon	Ottawa	627
WRNC	NC	Raleigh	Russ Edmunds	Parsippany, NJ	301
WHIZ	OH	Zanesville	Barry McLarnon	Ottawa	490
WIBU	WI	Poynette	Barry McLarnon	Ottawa	686
CKVD	QU	Dolbeau	Russ Edmunds	Blue Bell, PA	620

1340 kHz:

KCAT	AR	Pine Bluff	Barry McLarnon	Ottawa, ON	1154
WSOY	IL	Decatur	Barry McLarnon	Ottawa	*768
WBIW	IN	Bedford	Barry McLarnon	Ottawa	707
KROS	IA	Clinton	Barry McLarnon	Ottawa	760
WMDR	ME	Augusta	Barry McLarnon	Ottawa	304
WMTE	MI	Manistee	Barry McLarnon	Ottawa	522
WSTV	OH	Steubenville	Barry McLarnon	Ottawa	425
WQSC	SC	Charleston	Barry McLarnon	Ottawa	896
KHLB	TX	Burnet	Carl Dabelstein	Lincoln, NE	700
KLBK	TX	Lubbock	Carl Dabelstein	Lincoln	577
WVCV	VA	Orange	Barry McLarnon	Ottawa	506
WEPM	WV	Martinsburg	Barry McLarnon	Ottawa	423

1400 kHz:

WDLL	AL	Ft. Payne	Barry McLarnon	Ottawa, ON	919
KBZZ	CO	La Junta	Carl Dabelstein	Omaha, NE	468
WFVA	FL	Ft. Walton Beach	Barry McLarnon	Ottawa	1188
WGIL	IL	Galesburg	Barry McLarnon	Ottawa	*794
WROZ	IN	Evansville	Carl Dabelstein	Lincoln, NE	526
WRCC	MI	Battle Creek	Barry McLarnon	Ottawa	514
WSJM	MI	St. Joseph	Barry McLarnon	Ottawa	578
WDNY	NY	Dansville	Barry McLarnon	Ottawa	217
WBTB	NC	Beaufort	Barry McLarnon	Ottawa	738
WSIC	NC	Statesville	Barry McLarnon	Ottawa	713
WCNF	NC	Weldon	Russ Edmunds	Kinneton, NJ	363
WKWK	WV	Wheeling	Russ Edmunds	Glen Rock, NJ	*350

Expiring? Time to renew? Not sure when? Need to call or e-mail someone? Check the back page - it's all right there!

1450 kHz:

WOL	DC	Washington	Barry McLarnon	Ottawa, ON	451
WBSR	FL	Pensacola	Carl Dabelstein	Lincoln, NE	*891
WTBO	MD	Cumberland	Barry McLarnon	Ottawa	423
WCLI	NY	Corning	Barry McLarnon	Ottawa	233
WKIP	NY	Poughkeepsie	Barry McLarnon	Ottawa	270
WGNC	NC	Gastonia	Barry McLarnon	Ottawa	754
WHKP	NC	Hendersonville	Barry McLarnon	Ottawa	*777
WJPA	PA	Washington	Barry McLarnon	Ottawa	423
WWRI	RI	West Warwick	Barry McLarnon	Ottawa	332
WZAC	WV	Madison	Barry McLarnon	Ottawa	593
CBGA-4	PQ	Causapscal	Barry McLarnon	Ottawa	454

1490 kHz:

KOWL	CA	South Lake Tahoe	Eric Floden	Burnaby, BC	*729
WMOG	GA	Brunswick	Russ Edmunds	Parsippany, NJ	*351
WUBR	MI	Whitehall	Barry McLarnon	Ottawa, ON	539
WGYM	NJ	Pleasantville	Barry McLarnon	Ottawa	420
WGMF	NY	Watkins Glen	Barry McLarnon	Ottawa	215
WWNB	NC	New Bern	Barry McLarnon	Ottawa	711
WSTP	NC	Salisbury	Barry McLarnon	Ottawa	713
WWIL	NC	Wilmington	Barry McLarnon	Ottawa	779
WBEX	OH	Chillicothe	Barry McLarnon	Ottawa	556
WESB	PA	Bradford	Barry McLarnon	Ottawa	*274
WVGB	SC	Beaufort	Barry McLarnon	Ottawa	932
WVEC	VA	Hampton	Barry McLarnon	Ottawa	*577
WLFN	WI	La Crosse	Barry McLarnon	Ottawa	767



Totals:	1230	1240	1340	1400	1450	1490	Total
Barry McLarnon Ottawa, ON	32	32	31	37	34	41	207
Carl Dabelstein Tucson/Phoenix, AZ	7	9	11	9	12	7	55
Carl Dabelstein Minneapolis, MN	11	11	8	3	11	8	52

Always the latest Graveyard DX Achievements are appearing at a web site near you at: <http://www.angelfire.com/tx2/phantom2/index.html>

DDXD-East

How has the DXing been for you lately? Conditions here have been spectacular one day/night and horrible the next. I've been following the daily propagation reports, and they have indicated some periods with auroral conditions. I have noticed great variability between the reported and actual conditions, however. Joe Kureth (JK-MD) notes "conditions on 4/06 were some of the most interesting ever noted. All daytime graveyard locals, up to 50 miles, were heard well after local SS. Other regionals never heard at night before were stronger than in the day! And some frequencies were completely dead; thought the longwire was disconnected".

Steve Kennedy (SK-PA) included a nice note stating that he had read the last DDXN and was modifying his reports "per my request". Thanks, Steve, and thanks to many others who have done the same thing. If you missed the request Publisher Paul Swearingen has asked us all to take a look at how DDXD, IDXD and other columns are formatted and to submit our loggings in the same style. I can tell you that it has already made a big time-saving difference for me, as reports are easier to read and edit.

There are a few submitters who produce a general newsletter-type of report that they submit to several organizations. The report includes all of their loggings from "DC-to-Daylight"—Long Wave, Medium Wave, Short Wave, and more. Those newsletters don't really appear to be formatted to benefit any particular magazine, be it ones published by the NRC, NASWA, or any other club. So I'll be selfish here and ask that you format your newsletter to fit the NRC format.

Thank you Mark Burns (MB-IN) for your very nice letter! I really appreciated hearing about you

STATION NEWS

620	WHEN	NY	Syracuse - 4/28 2305 - Noted with ABC news. (DB-DE)
920	WKVA	PA	Lewistown - 4/27 2306 - Noted with CBS news; promo as "The stations other stations listen to..." OLD music. (DB-DE)

- 1380 WTMC DE Wilmington - 4/21 0900 - TAR is on with Delaware roads information and current traffic conditions; giving calls on loop and mentioning transmitter in Wilmington. (JK*DE)
+ - 4/10 1612 - Noted with new Traffic Advisory Radio format—much better signal now than when playing classical music as WAMS. (DB-DE)
- 1500 WKIZ FL Key West - 4/18 2012-2100 - Arnie Coro-like voice in English, with traditional Cuban songs. The announcer was "George" and made a reference to this program in English "till 9 o'clock tonight here in Key West". "WKIZ1500AM.com..." mentioned. Also "new program here in Key West, Florida; 1500 AM; 305-296-4969". So, I called the number and promptly got through to the board op and host, (we were patched in together). They stated that WKIZ is on the air with Cuban programming, and at night (when I am hearing them) they are running 62.5 watts. Obviously something major has happened with their antennae pattern and/or power (the host said they are using two towers). "George" and the board op mentioned several programs and times, which I could not copy due to the terrible connection. Per my request, "George" first mentioned reception by "Terry in Clearwater" at 0044 over the air. Then, he frequently mentioned WKIZ being heard in the Tampa area by "Terry" through his air shift. I wish them the best of luck! (TK-FL)
- 1520 KRHW MO Sikeston - 4/01 1900 - Faded up briefly in WKBW phase null with ID and "Solid Gospel 1520" slogan into GOS music. Log says NOS, so new format. Ex-KMPL for me. (JF-ON)
- 1690 WTRI MD Brunswick - 4/26 - Still SS format, not Korean. (JK1-MD)
WPTX MD Lexington Park - 4/21 2006 - Good with legal ID after ABC News; format is still talk and still uses "Baytalk 1690" slogan. Will soon be NOS music format here. Ex-WMDM. (JF-ON)
- DX TESTS
- 1110 WTBQ NY Warwick - 4/01 0537 - Heard one weak code ID under WBT/WUHN. Heard once before (this season). (JF-ON)
+ - 4/01 0515-0545 - Carrier tone, code and perhaps music; way under WBT and UNID Cuban; very poor. (DT-JWI)
- UNID AND UNID HELP
- 620 WDNC NC Durham - 4/27 0622 - OLD music; many mentions of "AM 620 and AM 1360". Is WDNC now // WCHL-1360? (DB-DE)
- 1380 UNID — — - 4/25 2100 - radio Disney; calls sounded like WKDM-NY. Format change? (JK1-MD)
- 1490 UNID — — - Minor league baseball game; one team was the Carolina Mudcats. May be unneeded WRMT? (SK-PA)
- 1580 UNID — — - Urban Contemporary music; canned ID "1580 Jams". (SK-PA)
- LOGGINGS
- 550 WGR NY Buffalo - 4/06 1924 - "Buffalo Sabres pre-game show on WGR Buffalo AM 55"; call-in show; heard unusually well over WKRC; Good. (HF-MI)
- 600 WKLV KY Paintsville - 4/15 - Female announcer with ID; first ever copied through WSJS. (RJ-NC)
- 620 WTRP GA LaGrange - 4/01 2259-2304 - ESPN Sports talk show; ID in program promo "on WTRP", but sounded like "WTAO". Call letter change? (DT-JWI)
- 650 WJLT MA Ashland - 4/05 1917-1934 - Good; "Praise Radio"; ID with WNEB 1230 and WKOX 1200. "J-Light" slogan; "Omega Code" and "New Covenant Christian School" ads; "Love and Life Ministries". Lost to WSM. EX_WRP; WBSO. Reported. New; only number six heard on 650. (JK1-MD)
- 680 CFTR ON Toronto - 4/06 1937-1943 - "All News Radio, 6-80 News"; "6-80 News Time" TC after almost every item; item says that "loud laughter is arousing to men and threatening to women" (I hate it when that happens); "for local traffic, call *680"; Fair+. (HF-MI)
- 740 WGSN NY Huntington - 4/26 1956 - Ad for Nassau County Medical Center; sign-off

630 W E J L
1240 W B A X
149 Penn Avenue Scranton, PA 18503

- for WHLI-1100 with little mention of 740 (no calls) and males chorus of the National Anthem. No sign of WRNR-WV or WVCH-PA. Rare. (JK1-MD)
- 810 WMJC MI Rockford - 4/12 1937-1942 - "WMJH, Magic 8-10: where the music is the magic"; nostalgia; Good. (HF-MI)
- 850 KOA CO Denver - 4/15 0103 - "News Radio 850 KOA", then mention of Rockies-Cardinals game. Also heard 4/25 0603 with Rockies report, local ad, "Hi Denver, this is..."; phone mentioned with Area Code 303. First time this has been noted in a couple of years. (DB-DE)
- 860 WTEL PA Philadelphia - 4/12 1940 - Male giving list of churches and pastors; sign-off at 1945 saying "studios and offices are located at 170...", so new address. Fluttery under CJBC. - (SK-PA)
+ - 4/18 1945 - Address is 2775 (Beaver?) Avenue, Camden, NJ. (SK-PA)
- WGUL FL Dunedin - 4/07 2106 - "WGUL welcomes WUGL, 930, Sarasota", so now WUGL probably // 860. Very good with NOS, over UNID SS. (JK1-MD)
- 870 WPWT TN Colonial Heights - 3/26 1829 - Strong atop jumble with sign-off announcement mentioning "Power Talk 870" and owned and operated by Information Communications Corporation. Never finished announcement (switch thrown part-way through) [The jock must have been in a hurry to get home for supper! - MS]; Ex-WPRQ for me. (JF-ON)
- 900 CJBR QC Rimouski - 4/28 0120 - Good over CKTS; jazz music on CBC French network // CJBC 860. (BC-NH)
- 920 WMMN WV Fairmont - 4/22 - CNN headline news (// cable TV), legal ID at top of hour. (RJ-NC)
- WHJJ RI Providence - 4/29 2030 - Talk program, then many promos mentioning "Talk Radio 920, WHJJ"; mention of Dr. Canter (?) show on Saturdays at noon. Rare here. (DB-DE)
- 940 WADV PA Lebanon - 4/26 2045 - Call letter ID and "Solid Gospel, music radio" jingle in CINW null. (BC-NH)
- WMAC GA Macon - 4/09 2004 - Good with calls; GA Peanut Growers ad; Ken Hamblin program and no sign of Montreal. (JK1-MD)
- 960 CFFX ON Kingston - 4/28 2210 - Presumed with Toronto baseball, slogan "GTO 96". (DB-DE)
- 970 WZAN ME Portland - 2000-2100 - Sometimes excellent with Sea Dogs baseball; many local ads. In and out with WWDJ-NJ, WAMD-MD, WCHN-NY and an UNID C&W. Must have been on day pattern, as first time heard since 1965 as WCSH! (JK1-MD)
- 990 WVSC PA Somerset - 4/22 - Birthday listing; ad for HVAC on Highway 601 near Somerset. (RJ-NC)
- 1000 WCMX MA Leominster - 3/30 1800 - Partial ID fading up "...AM, WCMX". In for three minutes with USA News, then lost to WLNL which has SRN, not USA. QSL on 4/13. (SK-PA)
- 1110 WNNW NH Salem - 4/27 0035 - Good; salsa music, "La N, su estacion" ID, apparently just testing as it was not heard on the following night. (BC-NH)
- 1130 WDFN MI Detroit - 4/22 - Sports Fan radio network, good signal. "Wake up with ??, weekdays from 6 to 9 on 'The Fan', 1130-WDFN Detroit". (RJ-NC)
- WKED KY Frankfort - 4/22 - Local news (female announcer); weather for Central Kentucky, then ID "The best variety of the 40's, 50's, and 60's are on WKED". (RJ-NC)
- KFAN MN Minneapolis - 4/21 2100 - ESPN ending; ID "More of ESPN coming up on the sports leader, KFAN Minneapolis-St. Paul". Over WBBR, then gone. It must have been their last minute of day power. For once, somebody gave the ID before cutting power! (SK-PA)
- 1150 CKOC ON Hamilton - 4/21 - Oldies music, "Oldies 1150 - CKOC"; song "What you trying to do to my heart?". (RJ-NC)
- 1160 WVNJ NJ Oakland - 4/12 2225 - Promo for listening on web site if the AM signal is hard to hear; NOS music. First time heard here. (DB-DE)
- 1170 WCLN NC Clinton - 4/09 1904-1928 - Alone; no WWVA, with oldies; "Oldies 1170" slogans. Nice aurora in progress. Still in at 2030, way overboard. Seldom heard. (JF-ON)

**NORTH AMERICAN
BROADCASTING CO.**
WMNI • WBZX • WEGE
1458 Dublin Road
Columbus, Ohio 43215-1070

- 1220 CKSM QC Shawinigan Falls – 4/27 2150 – Good; “CHLN Cinq-Cinquante” [FF for “55” – MS] ID during local break; Radiomedia talk over CFVM/CKCW mix. (BC-NH)
- 1230 WQDY ME Calais – 4/26 2020 – “...on Hometown Radio WQDY WALZ” over WestWoodOne NOS on WMOU. (BC-NH)
- WSBB FL New Smyrna Beach – 4/06 2345 – NOS music; ID. (WM-MD)
- WCMC NJ Wildwood – 4/19 2015 – Stephen Bishop’s “On and On”; ID. (WM-MD)
- 1240 WCEM MD Cambridge – 4/07 1919 – “Sports radio 1240”; weather forecast; mention of Cambridge. Was oldies; format change. (WM-MD)
- 1280 WSVE FL Jacksonville – 4/09 2030 – Over jumble with end of REL program; ID as “Your inspirational leader, WSVE, Jacksonville”; into another religious program. New and much-wanted; nice if on 133 watts like it should have been. (JF-ON)
- 1290 CHRМ QC Matane – 4/24 0000 – Good; ID and jingle; Radiomedia in French; over WKNE. (BC-NH)
- 1300 WSYD NC Mount Airy – 4/04 1930-2000 – Bluegrass; very fluttery and rapidly rising and falling. Call letters and ABC News followed by power cut at 2000. WJFK dominating as usual. (SK-PA)
- 1330 WASA MD Havre de Grace – 4/10 1946 – Ads for Rudolph’s, Kinko’s, and Airtight Windows and Doors; canned ID “If our music means a lot, tell a friend. It probably means a lot to them, on WLG, Legends 1360”. Rarely heard this late. (SK-PA)
- + – 4/09 2040-2103 – Only second time heard, all alone on frequency with NOS music; legal ID mentioning WWLG-1360 at top of hour. (JF-ON)
- WETZ WV New Martinsville – 4/19 2045 – PSA; “The area’s best source for news, weather and information, NewsTalk 1330”; ID. (WM-MD)
- 1340 WLEW MI Bad Axe – 4/06 1858-1901 – C&W music; WLEW news promo; ad for Fersky? Insurance; CNN News at top of hour; Very Good. (HF-MI)
- WWNH NH Madbury – 3/30 2059 – Female with “CNN News is next on WWNH”, then CNN News. Atop jumble. Five NH’s left. (SK-PA)
- WMTE MI Manistee – 3/30 2106 – “That’s the weather on WMTE” clearly heard in jumble. (SK-PA)
- WVNR VT Poultney – 4/25 2206 – “That’s the weather on WVNR”, then smothered by GOS. Three VT’s left. (SK-PA)
- 1360 WNJC NJ Washington – 4/19 2055 – GOS format; ID at 2100. (WM-MD)
- 1380 WWMI FL St. Petersburg – 4/07 1958 – Canned ID by kid “AM 1380, WWMI St. Petersburg”. ABC News For Kids at 2005; engulfed in flutter, but that kid’s voice really cracks through. (SK-PA)
- WTMC DE Wilmington – 4/23 1400+ – Since I had heard them on the road, thought I’d try for them here. Was able to null semi-local WHGT-PA on the SR III and loop, hearing a weak TIS-type signal, but calls were easy to ID. Quite a change from the old WAMS Top 40 format. Not counted as new; same frequency and city of license. (JK2-MD)
- 1380 CKPC ON Brantford – 4/20 2306 – Local news, “CKPC news time is 11:06”, weather forecast. (DB-DE)
- 1390 WNIO OH Youngstown – 4/25 1954 – “Music of Your Life” promo during NASCAR coverage. Slogan: “Youngstown’s 10,000-watt Powerhouse”; CNN News on the hour. (HJH-PA)
- + – 4/22 2006 – Mention of “Music of Your Life”, then “We’re playing your favorites on 1390, WNIO”. EX-WRTK, et. al.; first time with these calls. (DB-DE)
- 1400 WRAK PA Williamsport – 4/06 2005 – End of ABC News, weather, and PSA. Canned ID “News and talk on 1400 and 1200 AM, WRAK.”, then Bruce Williams. Good groundwave signal. Never heard at night before; usually heard poorly during the day. QSL on 4/17. (SK-PA)
- WJLD AL Fairfield – “Your five-day (?), AM 14 WJLD, Fairfield”. I could swear this was the one with Seals and Crofts’ “Summer Breeze”, and that would be a format change. (SK-PA)
- 1410 WLSH PA Lansford – 4/06 1958 – BeeGees “Staying Alive” blasting in like a local; “AM 1410” jingle at

WTKU-FM / WGYM-AM

1601 NEW ROAD · LINWOOD, NEW JERSEY 08221

- 1959:30 into Neil Diamond “Love on the Rocks”. Then a late power cut, and signal gone at 2000:45. Never heard after LSS before. (SK-PA)
- WMYR FL Fort Myers – 4/06 2001 – Up briefly for ID and “Eagle Country” slogan. Music sounded more NOS than C&W. Last heard in 1982; only interesting catch in auroral conditions. Cubans on the low end were strong, while some frequencies were completely dead! (JK1-MD)
- 1420 WKCW VA Warrenton – 4/21 – Ad for Livestock Exchange; livestock price report; C&W; WKCW jingle. (RJ-NC)
- 1440 WMVB NJ Millville – 4/08 1858 – Thought I heard “WMVB” call letters twice. No doubts remain after WNPV gave ID a few seconds later, during pause in MRN race. Only one NJ left and it’s under a 10,000-watt local. Two questions for anyone: has anyone ever reported 1070 WKMB, and where is Stirling? (SK-PA)
- WKJN PA Carbondale – 4/21 1931 – Canned ID under WNPV “This is the Music of Your Life on AM 1440, AM (1460?) and AM 1490”. Despite being closer and more powerful than WNPV, this was last heard in 1994 as WCDL. (SK-PA) [Log says WestWoodOne and // to WARM 590 (“The station that reaches the beaches”) – MS]
- 1450 WHLS MI Port Huron – 4/06 2005-2123 – 70’s-80’s lite pop mix; “WHLS” after about every 3rd tune; Poor. (HF-MI)
- WKXL NH Concord – 4/19 1936 – Ad for Cincinnati Insurance during WEEI Red Sox coverage. “Newstalk for the Capital Region, WKXL AM and FM”. New. (HJH-PA)
- WSNO VT Barre – 4/19 1921 – Ads for Geico Insurance and Buck’s Furniture, then a return to Tom Leykis Show. Strong, briefly. (HJH-PA)
- 1470 WTKO NY Ithaca – 4/27 2240 – Fair; “Oldies all day and all night, here on WTK-Oldies” and ‘60s/’70s oldies. (BC-NH)
- WPNC NC Plymouth – 4/07 1945 – Sign-off at this time; mention of Windsor, North Carolina; “The best in Gospel Music”; ID. Log says C&W. (WM-MD)
- 1480 WADR NY Remsen – 4/27 2250 – Fair; “This is the all-new Sports Star Radio Network, AM 1350, 1480, and 1550... triple play” and One-On-One Sports, over/under WSAR. (BC-NH)
- WTOY VA Salem – 4/07 2020 – Mention of “79 degrees”; ID. (WM-MD)
- 1490 WMOG GA Brunswick – “AM 1490 WMOG” popped up in jumble. (SK-PA)
- WGNF NY Watkins Glen – 4/22 2007 – Canned ID “You’re listening to the Tom Leykis Show on 1490 WGNF”. Last heard as WBZD. (SK-PA)
- 1490 WIKE VT Newport – 4/19 1952 – Suddenly surfaced with “...the preceding program was a service of WIKE”, then into C&W music. (HJH-PA)
- 1500 KDFN MO Doniphan – 4/12 2225 – Fair, over/under WTOP with OLD (ABBA, Carpenters, Beatles) music; calls; mention of Doniphan. Log says D3/C&W. New; first logging on 1500 since 1994. (MB-IN)
- 1510 WWSM PA Annville-Cleona – 4/06 2039 – Synthesized-voice weather forecast from the National Weather Service in State College, PA; ad for US Coast Guard; Lebanon County Dairy Princess with ad for Lebanon County dairy industry. Excellent PSSA groundwave; an all-groundwave night. Per QSL received 4/22, they were using 133 watts. (SK-PA)
- 1520 WTRI MD Brunswick – 4/9 1945 – SS programming. Sign-off mentioned 9300 watts and as owned by Capital Broadcasting. Strong, with a strong WWKB nulled. (HJH-PA)
- 1540 WECZ PA Punxsutawney – 4/9 1948 – NOS music fair with WPTR. Slogan “Wonderful Memories, WECZ”, then into Drifters “On Broadway”. (HJH-PA)
- 1550 WTTC PA Towanda – 4/12 1908 – JRN oldies same as 1530 WMBT. Canned ID “(unintelligible) Oldies 95”. Only second time ID’ed. Under WSER; is closer than silent WKQV but always smothered by their higher power output. (SK-PA)
- 1570 WXLN IN New Albany – 4/10 2050-2110 – “This is AM 15-70, The Word...and the best in Southern Gospel mix”; ID per NRC logs for same ID logo; mainly over WPTW; Fair. (HF-MI)
- WPTW OH Piqua – 4/10 2052-2100 – “The Voice of Miami County on 15-70 WPTW”; EZL oldies; came up to cover WXLN briefly; Poor. (HF-MI)
- WYTI VA Rocky Mount – 4/07 2030 – Listing of local businesses; mention of Rocky Mount; ID. (WM-MD)
- 1580 WWSJ MI St. Johns – 4/21 2028 – “1580 WWSJ” heard in mix. (SK-PA)



- WSMO NC **Camp LeJeune** - 5/1 0620 - C&W music in WPGC null; local political ads mentioning elections on May 7, ad for restaurant in Jacksonville; ID. (DB-DE)
- 1590 WHYT MI **Marine City** - 4/051950-2001 - C&W music; top of hour ID "This is the Blue Water's only station for real country...AM 15-90 Marine City & Port Huron"; right into more C&W; Fair+. (HF-MI)
- WJRO MD **Glen Burnie** - 4/21 1900 - Live ID by female "It's seven o'clock at 1590 WJRO in Glen Burnie. Thanks for joining us for Evangelist Harrison, heard every Friday from 6:45 to 7:00 PM". [The purist in me notes that her ID wasn't quite legal - MS] Bubbling severely under WMIN's open carrier. (SK-PA)
- 1600 WJSA PA **Jersey Shore** - 4/16 1428 - End of the Wesleyan Hour; WJSA forecast from Steve Holt. Only second positive ID. 99% of the time it catches heavy slop from local 1590. (SK-PA)
- WAQY MA **E. Longmeadow** - 4/23 2015 - Way over usual WWRL with Rock 102 simulcast. Promo for Muscular Dystrophy benefit game then George Thorogood music. (HJH-PA)
- 1620 WTAW TX **College Station** - 4/08 - Blue Bell ice cream ad, CBS news; good signal. First time heard here. (RJ-NC)
 - + - 4/14 2316 - Report on Big 12 baseball results, over/under WHLY, then "...20, WTAW". (DB-DE)
- 1630 KCJJ IA **Iowa City** - 4/27 0055 - Good; IDs for KCJK Iowa City and KCJJ Iowa City-Coralville-Cedar Rapids, News First local news, and pop music with 1630 and AM 1560 IDs. (BC-NH)
 - + - 3/29 2241-2250 - Pop music; ID as "AM Stereo 1630, KCJJ"; fair. (DT-JWI)
- 1700 WAFN FL **Miami Springs** - 4/20 0600 - "You're listening to WAFN, Miami Springs-Fort Lauderdale"; One-on-One Sports; mention of Boston Red Sox. (WM-MD)

TIS AND MISCELLANEOUS

- 530 UNID VA _____ - 4/18 1745 - Herndon? New TIS. Good with parking info for Dulles International Airport on 65-second loop. At about 50 miles; must be more than 10 or 20 watts. No calls given. Believe there was a system of buried antennae along the access route to the airport but this must be a different system. (JK1-MD)
- 1640 UNID NY **Pomona** - 4/24 2130 - Good; emergency services and highway department announcements, "You're listening to Rockland County residents' information station 1640 AM. We aim to keep Rockland County residents informed," over an UNID station relaying NOAA weather. (BC-NH)
- UNID NY **Rockland Co.** - 4/01 2200-2230 - Rockland County Information Radio; good at times over/under WKSH, with hints on surviving winter blizzards, etc. What are calls and city on this one? (JF-ON)
 - + - 4/05 2300-2342 - Steady signal under WKSH. During a fade, a quick "...2585" end of phone number, and "Rockland County". (SK-PA) [OK...time to nail this one down! - MS]
- UNID _____ - 4/05 2347 - Sounded like "WPIB" and gave wind speed in knots. May be the station I heard earlier saying they are on 162.55 mHz. (SK-PA)

OFF THE INTERNET

Beginning with this edition of DXN, Scott Fybush's reports from NorthEast Radio Watch will now be found in the *DXers Notebook*. As David Braun says, his column "will summarize the info on station changes, etc., from the Internet and various newsletters".

- 1640 UNID MA _____ - 4/12 0813 - FF (probably Haitian/Creole). Running three or four stop sets per hour with two to three spots in each set. Selling local airtime is somewhat unusual for a pirate! Audio fair during spots but horrible live. Male announcer in AM Drive sounds like they're using a low-pass filter on him! Niel Wolfish (NW-ON) says "I've heard it once or twice in Toronto in the past before Sussex WI came on 1640. I recall it IDing as "Radio Liberte". I read somewhere that it is in Dorchester, MA and also has the calls "WFNM". Marc Delorenzo (MD-MA) adds "there is a Span-



**Newsradio
1070**



Video Mundo Broadcasting Co.
1270 Mineral Spring Ave.
No. Providence, RI 02904

ish station on 1640 in Lawrence. There is also a Spanish station on 1680 in Worcester. Whether any of these are licensed under Part 15 or whether any or all are pirates is unknown to me". And from John Bolduc (JB-NH), "I agree, the announcer is terribly distorted. While stuck in a traffic jam on over the Merrimack River adjacent to Lawrence, the 1640 signal was splashing over onto adjacents. Two more miles down the road at work (just outside of Lawrence) the signal was still strong, but no longer splashing...There are also unlicensed stations on 1620, 1660, and 1690 in Lawrence (or area)". (MS-MA)


ADDRESS UPDATES

- 860 WBGR MD **Baltimore** - 305 Washington Avenue, Towson, MD 21204 (SK-PA)
- 1260 WWJQ MI **Zeeland** - 5658 143rd Avenue, Holland, MI 49423. (JF-ON)
- 1290 WFBG PA **Altoona** - One Forever Drive, Holidaysburg, PA 16648 (SK-PA)
- 1340 WMTE MI **Manistee** - River Street address is not valid; PO Box is correct. (SK-PA)
- 1550 WTTC PA **Towanda** - Address not valid. (SK-PA)
- 1530 WBCW PA **Jeannette** - New address and phone: 245 Brown Street, Greensburg, PA 15601; 724/853-7000 (SK-PA)
- 1560 WQEW NY **New York City** - Two Penn Plaza, 17th Floor, New York, NY 10121 (SK-PA)

REPORTERS

- DB-DE Dave Braun Wyoming - R-5000; Quantum Loop.
- MB-IN Mark Burns Terre Haute - Drake R-8; 80-foot RW.
- BC-NH Bruce Conti Nashua - Drake R8B, MWDX-5, 100-foot wire, 100-foot East sloper.
- JF-ON Jeff Falconer Clinton - Drake R8B; 45' vertical; 120' random-wire (noise reduced via 9:1 transformers); terminated EWE antenna; modified MFJ-1026; Timewave DSP-599zx.
- HF-MI Harold Frodge Midland - Icom R71A; MFJ-956 tuner + 85' /170' RW's; 125' single loop.
- HH-PA Harry Hayes Wilkes-Barre - Trans-Oceanic; KIWA pocket loop.
- RJ-NC Russ Johnson Lexington - CCRadio, Sony 2010, and DX-398 receivers with longwire, RS Loop, modified MFJ-1026, and Q-Stick Plus.
- SK-PA Steve Kennedy Coal Township - GE SuperRadio III; indoor wire.
- JK1-MD Joe Kureth Uniontown - Drake SW8; 950-foot NE longwire.
- JK2-MD Joe Kureth Uniontown - GE SR III; RS loop.
- JK*DE Joe Kureth DXing mobile on I-95 with RS DX-375.
- WM-MD William McGuire Cheverly - DX-398.
- MS-MA Michael Shaw Beverly - Sony 2010; Ten-Tec RX-320; RS DX-392; Ameco TPA with longwires.
- DT-JWI Don Trelford St. Ann's Bay, Jamaica West Indies - Kenwood R-2000; long wire NS-EW.

Need more information about AM DX'ing?
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International DX Digest

Jim Renfrew renfrew@localnet.com

61 Wilcox Street
Rochester, NY 14607-3832

Foreign DX Catches. Times are UTC; for ELT, subtract 5 hrs.

I've had no time for DX'ing in the last few weeks, but there is still much to be heard. Thanks to our late season reporters for keeping the hope alive!

Jim

TRANS-ATLANTIC DX

- 153 ALGERIA Bechar, APR 8 0139 - Morning Prayers-AA Monotonic chant. APR 11 0033 poor - No German signal. [Stromsted-MA] APR 15 2348 - man in Arabic; fair. [Connelly*D-MA]
- 162 FRANCE Allouis, APR 15 2349 - soul oldie (sounded like the Temptations); poor. [Connelly*D-MA]
- 171 MOROCCO Radio Med.-Medi-1, Nador - APR 6 0124 - weak // 9575 strong; modern Arabic music/fast beat with AA female vocal-beautiful voice. Then American-popular "Oh Baby, why?" female vocal chorus. APR 11 0034 - Modern AA music, poor. [Stromsted-MA] APR 12 0133 - Modern AA fast dance music with sexy female in AA with strings, percussion, excellent sound in pseudo stereo dual rx audio clear S-9+ signal (louder than Radio France) // 9575, loud. [Stromsted-MA] APR 15 2347 - female Arabic vocal, strings; good, best longwave TA. [Connelly*D-MA]
- 189 ICELAND Rikisutvarpid, Gufuskalar, APR 08 0145 - Good; slow Rap music EE male vocal best TA this AM. [Stromsted-MA]
- 207 MOROCCO RTM, Azilal, APR 15 2349 - Arabic violins; poor through "QI" beacon interference. [Connelly*D-MA]
- 216 FRANCE TWR Monaco, Roumoules, APR 15 2350 - French talk; through beacons. [Connelly*D-MA]
- 531 SWITZERLAND Beromunster, APR 6 0321 - Swiss Alpine music (Yodeling), good. [Stromsted-MA]
- 549 ALGERIA Les Trembles, APR 2 0044 - woman in Arabic, then jazz organ and drum music; excellent, by far the loudest TA below 738 kHz. [Connelly*O-MA]
- 558 SPAIN RNE5 synchros, APR 2 0046 - // 855 with mellow C&W-style vocal; to good peak. [Connelly*O-MA]
- 567 IRELAND RTE, Tullamore, APR 16 0015 - female vocal, maybe Celine Dion; poor. [Connelly*D-MA]
- 576 CANARY ISLANDS // SPAIN RNE5 synchros, APR 2 0047 - Spanish talk // 855; over presumed Algeria. [Connelly*O-MA]
- 585 SPAIN RNE1, Madrid, APR 2 0048 - calm Spanish talk, then 1980 pop-country hit "Make a Little Magic" by the Dirt Band; fair, // 855. [Connelly*O-MA]
- 612 MOROCCO Sebaa-Aioun, APR 2 0049 - Arabic talk by man; at low audio level on big carrier. [Connelly*O-MA]
- 621 CANARY ISLANDS // SPAIN RNE1 synchros, APR 2 0049 - C&W song "Make a Little Magic" // 855; fair. [Connelly*O-MA] APR 15 2352 - bits of talk; tough WZON slop. [Connelly*D-MA]
- 648 SPAIN RNE1, Badajoz et al., APR 2 0050 - // 855 with US C&W oldie; fair. [Connelly*O-MA]
- 684 SPAIN RNE1, Sevilla, APR 2 0051 - // 855 and other RNE's with "Make a Little Magic" by the Dirt Band, then Spanish talk. [Connelly*O-MA]
- 693 UNITED KINGDOM BBC, Droitwich et al., APR 1 2358 - discussion about workers at a shipyard. [Connelly*O-MA]
- 702 MOROCCO RTM, Sebaa-Aioun, APR 1 2356 - Arabic male vocal & violins; good. [Connelly*O-MA]
- 729 SPAIN RNE1 synchros, APR 1 2356 - // 738 with Spanish talk; fair to good. [Connelly*O-MA]
- 738 SPAIN RNE1, Barcelona, APR 1 2355 - Spanish talk about a delegation; strong, over CHCM slop. [Connelly*O-MA]
- 747 NETHERLANDS Flevoland, APR 1 2350 - "Godfather" theme performed by large orchestra, then woman in Dutch; IUGF signal. [Connelly*O-MA]
- 756 GERMANY DeutschlandRadio, Braunschweig/

**CX 144 AM
RADIO RIVERA**

- Ravensburg, APR 1 2321 - // 1422 with woman in German; fair, over Spain. [Connelly*O-MA]
- 765 SWITZERLAND RSR, Sottens, APR 1 2353 - female soul vocal; loud. [Connelly*O-MA]
- 837 CANARY ISLANDS // SPAIN COPE synchros, APR 2 0039 - Spanish teletalk // 882; over Azores-836 het. [Connelly*O-MA]
- 846 ITALY Rome, APR 2 0042 - Italian talk by man & woman, then '40s-style male vocal; good. [Connelly*O-MA]
- 855 SPAIN RNE1, Murcia et al., APR 2 0027 - dance music style female vocal // 1152; good. [Connelly*O-MA]
- 864 EGYPT Santah, APR 2 0042 - Koranic vocal; fair over others. [Connelly*O-MA]
- 873 SPAIN SER synchros, APR 2 0041 - // 1044 with Spanish newstalk; good, over WLAM-870 slop. [Connelly*O-MA]
- 882 CANARY ISLANDS // SPAIN COPE synchros, APR 2 0039 - teletalk // 837; over UK (music). [Connelly*O-MA] APR 15 2338 - Spanish talk; poor. [Connelly*D-MA]
- 891 ALGERIA Algiers, APR 2 0040 - Arabic music; poor to fair. [Connelly*O-MA]
- 954 SPAIN R. Espana, Madrid, APR 2 0036 - Spanish teletalk discussion mentioning health issues. [Connelly*O-MA]
- 1026 SPAIN SER synchros, APR 2 0035 - // 1044 with man in Spanish; poor to fair. [Connelly*O-MA]
- 1044 SPAIN SER synchros, APR 2 0030 - Spanish talk, then pips on the half hour; loud. [Connelly*O-MA]
- 1053 UNITED KINGDOM Talk Sport synchros, APR 16 0013 - excited sports teletalk; good. [Connelly*D-MA]
- 1089 UNITED KINGDOM Talk Sport synchros, APR 2 0024 - talk about distortion of the facts by the news media. [Connelly*O-MA] APR 16 0001 - interview with a woman having a Caribbean accent; poor to fair. [Connelly*D-MA]
- 1098 SLOVAKIA Slovensky Rozhlas, Nitra, APR 16 0012 - Slavic talk by man; good. Croatia-1134 was also loud at the time. [Connelly*D-MA]
- 1098 SPAIN RNE5 synchros, APR 2 0021 - // 1107 with travel-related Spanish talk, then rock music; strong, over growl. [Connelly*O-MA]
- 1107 SPAIN RNE5 synchros, APR 2 0014 - // 855 with dance-club female vocal with drums & flutes; good. [Connelly*O-MA]
- 1116 SPAIN SER synchros, APR 2 0013 - SER Spanish newstalk by man & woman; to strong peak. [Connelly*R-MA]
- 1125 SPAIN RNE5 synchros, APR 2 0012 - two Spanish announcers; over Croatia and WBBR slop. [Connelly*O-MA]
- 1134 CROATIA HR, Zadar, APR 2 0010 - old-fashioned C&W influenced Slavic female vocal ballad, then a similar ballad by a man; strong, well over Spain. [Connelly*O-MA] APR 15 2334 - Slav rock vocal; to fair peak over Spain. This became much stronger later on. [Connelly*D-MA]
- 1143 SPAIN COPE synchros, APR 2 0028 - Spanish talk; good, though slightly choppy. [Connelly*O-MA]
- 1152 SPAIN RNE5 synchros, APR 2 0027 - // 855 with dance-soul female vocal; good over WAMG slop. [Connelly*O-MA]
- 1179 CANARY ISLANDS // SPAIN SER synchros, APR 2 0004 - Spanish news by woman; over others. [Connelly*O-MA] APR 16 0004 - SER network news by man & woman; fair with WHAM phased. [Connelly*D-MA]
- 1197 unID APR 1 2346 - "Desert Rose" by Sting, then unfamiliar language talk (perhaps Basque from Spain); initially loud. [Connelly*O-MA]
- 1206 ISRAEL (t) Kol Israel Reshet Bet, Haifa, APR 2 0026 - apparent Hebrew teletalk show, poor. [Connelly*O-MA]
- 1215 SPAIN COPE synchros, APR 2 0002 - woman with Spanish news interview; good. [Connelly*O-MA]
- 1215 UNITED KINGDOM Virgin R. synchros, APR 16 0005 - Sting vocal; to fair peak. [Connelly*D-MA]
- 1242 FRANCE Marseille, APR 12 0419 - Good with Radio Bleue soft music and announcements in FF by a man. [Dangerfield-PA]
- 1251 LIBYA Tripoli, APR 1 2339 - monotone Arabic talk by man, low fidelity telephone-type



EMISORA AFILIADA A "VERBA"
 PUNTALES DE AGUA, S. F. P. D.
 SANTIAGO DE CHILE
 TELEFONOS
 DIRECCION 803400
 OFICINA 803400
 SUBDIRECCION 803400
 ESTACION 8411
 PRENSA 8411
 PLANTA 8411

- audio; good strength signal. [Connelly*O-MA]
 1287 SPAIN SER synchros, APR 1 2336 - // 1575 with soft-rock vocal, then woman talking on the telephone; poor. [Connelly*O-MA]
 1296 SPAIN COPE, Valencia, APR 1 2335 - Spanish discussion; fair. [Connelly*O-MA]
 1359 SPAIN Arganda, APR 1 2331 - rapid-fire Spanish news; to good peak. [Connelly*O-MA]
 1385.92 GUINEA Labe, APR 1 2328 - African shouting vocal; poor. [Connelly*O-MA]
 1386 GREECE Athens, APR 12 0253 - Good with Greek pop songs by a female singer. Was // to 1512. First time this season. [Dangerfield=PA]
 1404 FRANCE sync, APR 12 0420 - Night program of soft music // to 1242 and 1557. I would bet the transmitter heard was the 20 KW one at Ajaccio, Corsica, but don't know how I could prove it unless the other 3 stations on this frequency had not yet signed on officially. [Dangerfield-PA]
 1413 SPAIN RNE5 synchros, APR 1 2324 - Spanish talk; poor in CIGO slop. [Connelly*O-MA]
 1422 GERMANY DeutschlandRadio, Heusweiler, APR 1 2321 - // 756 with woman in German; to good peak over probable Algeria. [Connelly*O-MA] APR 16 0009 - symphonic music; poor to fair. [Connelly*D-MA]
 1467 MONACO Monte Carlo, APR 12 0358 - Very strong with woman in GG. then a hymn. My original verie card from 1958 says "Principaute Monaco" and has a picture of the tower with mountains in the background and a village below the mountains. According to a map, the Radio Monte Carlo station is right on the border. Thus my designation. [Dangerfield-PA]
 1485 SPAIN SER synchros, APR 1 2320 - bit of music, then fast Spanish talk // 1575; fair. [Connelly*O-MA]
 1502 ANGOLA E.P. de Benguela, APR 1 2318 - muffled Portuguese talk; poor with het from 1503 and some WTOP / WFIF - 1500 slop. [Connelly*O-MA]
 1512 CRETE, GREECE Chania, APR 12 0255 - Clear and // to 1386 with pop Greek music and a fem singer. Man in Greek at 0300. [Dangerfield-PA]
 1521 SAUDI ARABIA BSKSA, Duba, APR 15 2200 - het fade-up more than an hour before sunset. APR 15 2228 - Arabic male vocal, drums, strings; good. [Connelly*D-MA]
 1521 SPAIN SER, Castellon, APR 1 2305 - Spanish news by woman; over others. [Connelly*O-MA] APR 12 0407 - Very strong with woman in SS and Duba was already gone. Heard once last season. [Dangerfield-PA]
 1530 VATICAN Vatican R., APR 1 2336 - classical music; way over WDJZ. [Connelly*O-MA] APR 12 0243 - Over and equal to WSAI with a big signal. Man and woman in what may have been Slovene. [Dangerfield-PA] APR 6 0314 - evidently Slavic language program, male announcer with young boy & girl Q & A session good signal over WSAI-then under, best TA tonight // 4005 (good). [Stromsted-MA]
 1557 FRANCE R. Bleue, Nice, APR 1 2315 - sentimental French male vocal and piano; good with WQEW phased. [Connelly*O-MA] APR 12 0409 - Very strong with a FF fem singer and various announcements by a man and woman. [Dangerfield-PA]
 1575 SPAIN SER synchros, APR 1 2310 - Spanish teletalk, into segment of dance club instrumental. [Connelly*O-MA]
 1583.6 CEUTA RadiOle, APR 1 2312 - off-channel again: operatic-style Spanish vocal; only fair at first, then it got stronger. [Connelly*O-MA]
 1584 SPAIN SER synchros, APR 1 2312 - SER Spanish news by woman; hammered by Ceuta het / slop. [Connelly*O-MA]
 1593 GERMANY Holzkirchen, APR 11 0247 - Fair with man in Slavic language, not easy in WPWA splash. [Dangerfield-PA]
 1602 SPAIN EI, Vitoria, APR 1 2313 - slow Spanish talk by man; over SER station. [Connelly*O-MA]
 1611 VATICAN, APR 12 0413 - Fair to good. Woman in Italian. [Dangerfield-PA]

Eric speaks: "Most LW TA's very weak or missing completely for many nights, worst reception period this year due presumably to very strong solar bursts. Same story for MW TA's here but worse with almost all TA's missing but occasional exceptions (above) and some weak Spanish or MidEast sigs now and then. SW bands down to 80 meters less effected."

PAN-AMERICAN DX

- 530 TURKS & CAICOS R. Vision Cristiana, APR 8 0059 - Spanish folk-style religious vocal; local-like. [Connelly*Y-MA]
 540 MEXICO XEWA, San Luis Potosi - Monterrey, APR 8 1023 - // 900 with male



- Spanish ballad; poor, mixed with WQTM/WLUX. [Connelly*Y-MA]
 555 ST. KITTS & NEVIS ZIZ, Basseterre, APR 8 0134 - local events talkshow; to good peak. [Connelly*Y-MA]
 570 CUBA R. Reloj, APR 8 0135 - Spanish news by man & woman, clock ticks; mixed with WMCA. [Connelly*Y-MA]
 600 CUBA R. Rebelde, CMKV, Urbano Noris, APR 8 0058 - outdoor Spanish speeches and march music // 620, 1180, et al. Good signal, over growl from HJHJ and/or YVQB. [Connelly*Y-MA]
 620 CUBA R. Rebelde, Colon / Moa, APR 8 0057 - speeches and march music // 1180; over WZON and a big het from Canaries-621. [Connelly*Y-MA]
 640 CUBA R. Progreso, Guanabacoa / Las Tunas, APR 8 0056 - local-like with Spanish female dance-club vocal // 690. APR 8 1035 - Habana news, still dominant at this late time. [Connelly*Y-MA]
 690 ANGUILLA Caribbean Beacon, The Valley, APR 2 0051 - preacher // 6090; over Latin Americans. [Connelly*O-MA]
 690 CUBA R. Progreso, Jovellanos, APR 8 0056 - hot tropical dance music // 640; atop Anguilla. [Connelly*Y-MA]
 720 JAMAICA RJR Kingston, MAR 4 0202 - Ad with Kool and the Gang's "Celebrate Good Times", "Another", "That's why nine out of ten ..." jingle. Mixing with WGN. [Kennedy-PA]
 730 MEXICO XEX, Mexico City, APR 8 1008 - plaintive nortena / ranchera vocal, La Equis mention, then into romantic ballad; to good peak. [Connelly*Y-MA]
 780 BRITISH VIRGIN ISLANDS ZBVI, Roadtown, Tortola, APR 8 0055 - soca music with a James Brown influenced vocal; good, well over CFDR & R. Coro. [Connelly*Y-MA]
 810 BAHAMAS ZNS3, Freeport, APR 8 0053 - local Caribbean-accented talkshow mentioning a seminar on creating wealth in the Bahamas; loud, dominant over Colombia and others. [Connelly*Y-MA] APR 16 0704-0712 - weak with overnight Bahamas Radio Network programming of oldie EZL vocals, parallel 1540. Nothing audible on 1240 (which I only hear from the middle Keys daytime). [Krueger-FL]
 820 unID (presumed CUBA) APR 8 0100 - huge jamming / buzzing signal here; totally trashing WNYC. [Connelly*Y-MA]
 830 ST. KITTS & NEVIS TBN, Basseterre, APR 8 0100 - religious program "Around the World"; atop WCRN / R. Reloj. [Connelly*Y-MA]
 840 CUBA CMHW, Santa Clara, APR 8 0101 - festive Cuban music; excellent, one of the strongest signals on the dial during auroral conditions. APR 8 1014 - Spanish news items about Santa Clara. [Connelly*Y-MA]
 895 ST. KITTS & NEVIS VON, Bath Village, APR 2 0038 - mellow soul vocal; excellent. [Connelly*O-MA]
 900 MEXICO XEW, Mexico City, APR 8 1023 - // 540 with male Spanish ballad; briefly good before fading under the Maine daytimer. [Connelly*Y-MA]
 940 unID (CUBA?) APR 8 1020 - jamming-type signal; atop XEQ. I'm not sure if XEQ or something else is the intended jamming target. [Connelly*Y-MA]
 960 CUBA R. Reloj, APR 8 0049 - Reloj time and news show; good, dominant. [Connelly*Y-MA]
 1100 ANTIGUA R. ZDK, St. John's, APR 2 0018 - female reggae vocal, then a somewhat Caribbean style group vocal version of Cher's "Believe"; good at first, then dipping under Spain-1098 slop during fades. [Connelly*O-MA]
 1110 VENEZUELA R. Carupano, YVQT, Carupano, APR 8 0045 - high-energy Latin American disco; blasting over WBT. [Connelly*Y-MA]
 1180 CUBA R. Rebelde, MAR 30 0510-0522 - Fair // 5025 kHz with male and female alternating, mentions of Habana and many mentions of Cuba. Into vocal music after 0520. [Sorensen-MB] APR 8 0057 - // 620 with outdoor speech, then marching band music; excellent. [Connelly*Y-MA]
 1280 BERMUDA VSB2, Hamilton, APR 1 2337 - religious program emphasizing kindness, humility, and being a virgin before marriage; excellent signal, over WADO/WFAU/WEIM. [Connelly*O-MA]
 1375.02 ST. PIERRE ET MIQUELON RFO, APR 1 2330 - male "lounger" type slow vocal and piano; excellent. [Connelly*O-MA] APR 15 2316 - jazz club type female vocal and guitar; good. [Connelly*D-MA]
 1429.3 unID APR 8 0136 - weak het against domestics, probably the same thing noted on 1429.13 in December. [Connelly*Y-MA]



20

- 1540 BAHAMAS ZNS1, Nassau, APR 8 0030 - Caribbean English preacher; slightly under WPTR. Conditions were auroral at the time. [Connelly*Y-MA]
- 1630 ARGENTINA R. Red 92, Buenos Aires, APR 8 0039 - Spanish talk with Buenos Aires mention, then Randy Newman song "You Can Leave Your Hat On"; to fair peaks, though weak most of the time. "X-band" domestics were generally suppressed by aurora. [Connelly*Y-MA]

Mark speaks: "The last two nights brought lots of upper band activity even while the lower half was still very auroral. Last night between 0245 and 0430 I noticed a reception path, beginning with Kuwait-1548 and running through Saudi-1521, Crete-1512, Athens-1386, Croatia-1134, Vatican-1530, Monte Carlo-1467, Nice-1557, and Castellon-1521. All along the path the stations were coming in with good signals. Stations north of this path were a lot weaker. On the lower half of the band, what I heard mostly were Cubans and some Colombians and Venezuelans, none really strong. Not much else there. I suppose the high end reception is solar related and wonder how long it will last."

THRILL OF THE CHASE DEPT.

In light of recent editorial comments about the difference between a solid identification and one that is more speculative, here is a series of internet queries and comments about an unID station heard by Terry Krueger. Good sleuthing!

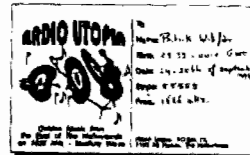
Anyone know what gives on 1500? I discovered this thing a few days ago (4/9/00 1040-1125 GMT fade; 4/10/00 0430-0510; 4/11/00 0113-0135; 4/12/00 0100-0150). It airs mostly Cuban oldies vocals and instrumentals (the flute variety fare), seemingly no announcements (last night I thought I had a Spanish female with brief scripted talk, but that was during fade-downs a couple of times so not positive, and all other logs have been music-only). Always across the hour/half hours with no ID's, be they Spanish or canned English (US) inserts. Signal is often quite strong, especially an hour or so post-sunset. Signal fades around 1125, consistent time as with eastern Cuba. Initially, I was hoping this might be a rare (and first, for me) catch of Cuban Local Radio Majaguabo, San Luis, Santiago de Cuba. But such consistent logs here really make me doubt this more with each reception. Signal loops roughly NNW/SSE using the YB-400 and Radio Shack loop. Transmitter is a bit overdriven/overmod, with a weird hum during dead air between songs (and virtually all songs are separated, not segued). Regarding the two FL 1500 possibilities: semi-local WPSO, New Port Richey is ruled out, as I have heard them with Greek programming conveniently parallel much stronger WXYB on 1520 from Indian Rocks Beach mixing briefly, before the "mystery" station fades. WPSO runs sporadic English and some Spanish days, their signal is so weak I can barely hear them daytime here, nil at night. Other times, they are parallel WXYB. And WKIZ, Key West (which does run Spanish Unica net as per my observations last summer, and by Jay Novello last month when in the Keys — and in the past has been heard by David Crawford when in the Keys with a nonstop Cuban music format). Now, if it is WKIZ, they have never been audible here day or night here (in fact their signal last year barely made it past the southern Keys). No other listed Cuban possibilities (not Encyclopedia — and in fact not parallel to any other traced Cubans). No other entries by Jay for 1500 during his vacation, either. The only other (night) signals present are sporadic XE (Mexico City?) fade-ups and about equally sporadic WTOP. [Krueger-FL] Quite a mystery you have here. Listened to this for about 2 hrs up to 05Z last night, woke up and heard it still going at 0730Z, then again around dawn up to greylines fadeout around 1200ish. I didn't hear any announcements, just "loungue music" as Jay would call it... It's often as strong as (un-nullable)

WTOP here. I get a fairly clean null to the NNW/SSE on the '2010. I suspect this may be in S FL based on strength, propagation, and null, but there are no entries to back up this hypothesis on the FCC roster, just usual WPSO/

WKIZ. And if it is a new FL station, would presume it would be somewhat equidistant from the existing 1500s, i.e. maybe Palm Beach area. The WKIZ entry doesn't show any evidence of a power increase, and it's never been audible here previously. I had Lounge Lizard and WPSO GKazoid simultaneously during morning greylines, so doesn't appear to be them. One thing I did notice on the FCC fantasy list was an entry for Santa Clara at 1 kW (same list omitted Majaguabo, included Holguin). Would suggest an "all hands" inquiry to the S FL crowd. [Crawford-FL] Majaguabo was a rare catch when they were there to catch... the typical for here a couple of years back was an Encyclopedia outlet reportedly in Holguin. past logs sheets here reveal a 1499.9 Costa Rican and a 20kW XE as well. [Skotka-FL] Def not the XE or Costa Rican, greatly appreciate your input in trying to narrow this one down... and hope others can provide info from down there... Still hearing it as I type, though the XE is more dominant at the moment. Slight het on high side (appx 1500.8) but no audio. 1500 unidentified, APR 18 0030-0145 - still here with a big signal, mostly traditional oldie Cuban vocals, never segued (just a

RADIO ATLANTIS

brief gap between), no announcements noted, and not parallel anything else. Also being heard strong by Russ Scotka in Margate, south FL. Very strange. [Krueger-FL] 1500 FLORIDA WKIZ, Key West, 0012-0205 APR 19 [APR 18 2012-2100 Eastern Time] — Listening to 1500 shortly after it faded in at audible level, freaked to hear an Arnie Coro-like voice in ENGLISH, with traditional Cuban songs, including a cover of "Oye Como Va" (and a reference by the announcer that this was made popular by Santana many years ago). The announcer was "George" and a reference to this program in English "till 9 o'clock tonight here in Key West... WKIZ 1500AM.com..." was mentioned! Also mentioned "Welcome to "Salsa..." new program here in Key West, Florida... 1500 AM... 305-296-4969..." So, I called the number and promptly got through to the board op and host, (we were patched in together). They stated that WKIZ is on the air with Cuban programming, and at night (when I am hearing them) they are running 62.5 watts. Obviously something major has happened with their antennae pattern and/or power (the host said they are using two towers). They have had reports from South America. "George" and the board op mentioned several programs and times, which I could not copy due to the terrible connection. The phone audio had the same horrible 60 Hz line buzz audio as the 1500 kHz audio signal (which I informed him of); in fact, the phone connection to Key West was worse than almost any calls I've ever placed domestically or overseas — no surprise, knowing the non-infrastructure in



the Keys! Per my request, "George" first mentioned reception by "Terry in Clearwater" at 0044 over the air. Then, he frequently mentioned WKIZ being heard in the Tampa area by "Terry" through his air shift. Just after 0100 APR 19 [2100 APR 18 ET] the host switched to a mix of Spanish and English (and announced the program was in "Spanish, English and Portuguese"), with Latin salsa music. A latter caller mentioned hearing about a listener in "Clearwater" while talking in English but I could not tell where she was listening from (seemingly an Internet caller). Killer Cubano music on WKIZ. I wish them the best of luck!. [Krueger-FL] (I've often added a comment in my QSL request letters that the station's advertisers would sure be happy to know that their product pitch is being heard in far away Rochester. Though an impractical point, some seem to like hearing it, and I imagine that they put in their files to impress potential advertisers. - Jim)

AURORA DEPARTMENT

I was astonished last night to be able to see my very first aurora borealis. Here in Suffolk [UK-Jim] at 2300 UTC the northern sky was illuminated from about 30-80 degrees above the northern horizon. I first suspected this when listening to the MW band at 2100 and then decided to take a peek outside. MW was interesting. STATIONS THAT COMPLETELY DISAPPEARED: 567 Ireland, 612 Ireland, 792 all UK locals, 810 R Scotland, 1314 NRK Norway, 1341 BBC N Ireland, 1377 Asian Sound. STATIONS THAT WERE BEING INTERFERED WITH: 1215 Virgin QRM from Spain, 1008 Netherlands QRM from Spain. UNUSUAL STATIONS HEARD: I was hunting for Africa without fantastic success as virtually every Spanish station was coming in at S9 strength! 594 Morocco // 207, 1377 R F Africa at 2334 (pres) EE pop/light reggae songs vernacular announcements, 1583.7 Ceuta (pres) 2240 Spanish talk & music, 1385.92 Guinea (pres) vernacular language discussion about Senegal 720 // 630 Tunisia, 711 Libya (pres) massive (S9+35!!!) badly distorted audio in Arabic over 2nd strong AA signal Morocco (pres), 1206 UNID = strength to Israel; UNID playing instrumental music sounded like a mix of Arabic styles and African drum rhythms; Israel had phone in talk show, 1350 Mid Downs Radio (south of my location) heard for first time probably because other regular LPAMS from the north (eg Cavell from Oldham) had been absorbed by the aurora. I searched high & low for other Africans with no joy. A few UNID hets found from channels like 691.5kHz, 1540 (not good at all!) 585.5 one of the R Mayak stations on 1566kHz seems to be off channel. Noted on 1563.45kHz May 7th 1742UTC. While last morning (7/5/00) no TADx could be heard, this morning (8/5/00) a lot of (unID) stations from South America popped up during local sunrise. All in the upper part of the mediumwave spectrum (>1280kHz). Last evening there were carriers on 1583.65 (pres. Ceuta), 1432.19(IRIB // SW) and 918.21 (??? most probably local interference). All logged from 1740UTC to 1820UTC. [Steve Whitt in *Medium Wave Circle* e-mail]

Some photographs of the stunning auroral display of April 6/7 as seen from Ayrshire in Scotland are on the Ayrshire Astronomical Society Web pages at <http://www.kersland.u-net.com/aas/aurora1.html>. The pictures include some stunningly detailed pictures by Tom McEwan of the corona, which was such a feature of this display, and of the rays as well as a couple of wider angle views by myself. [Nick Martin, Scotland, UK via Phil Gebhardt in amfmtdx@qth.net]

INTERNATIONAL NEWS

ESTNIA/LATVIA/LITHUANIA: All three Baltic states decided not to put the clocks forward for

DST on 26 March, instead Local Time will continue to be UTC +2 hrs all year round. (Bernd Trutenau-LTU, Mar 26 via ARC Information Desk APR 17 e-mail] 612 Radio Baltic Waves aired its first own programme on 20 March. It is on the air 1545-1600 and 1755-1810 UTC (one hour earlier during summer time). There are now QSL cards available and reception reports are welcome to rbw@centras.lt or by snailmail to RBW, P.O. Box 3245, LT-2013 Vilnius. (BT via ARC Information Desk APR 4 e-mail]

ITALY: The station of Roma Santa Palomba is off the air since the afternoon of April 14 due to an order by a Roman judge, because of electromagnetic pollution! This affects Rome 1 on 1332 and Rome 2/Notturmo Italiano on 846. RAI is looking for solutions. [Stefano Valianti, via Medium Wave Circle e-mail]

SAO TOME: 1530 São Tomé (all at 40 degrees) 0300-0430, 0600-0630 (Sat, Sun 0700) VOA English, 0430-0600 VOA, 1600-1700, 2000-2230 (Sat, Sun 2200) VOA English, 1700-2000 VOA 040 degrees (IBB via OA in ARC Information Desk APR 4 e-mail]

CONTRIBUTORS (@=via e-mail)

@Mark Connelly, DX'ing from Duxbury Beach MA; Orleans MA; West Yarmouth MA; Drake R8A, Quantum Loop, 30-m wire, APW-1 active whip, BBL-1 broadband loop (using Wellbrook ALA-1530 amplifier), Superphaser-1 phasing unit <MarkWA1ION@excite.com>.

@Ben Dangerfield, Wallingford PA; R8A, 4 slopers, MFJ-1026 phaser.

Steve Kennedy, Coal Township PA.

Morris Sorensen, Winupeg MB; Hammarlund HQ-180, SM-2 "Space Magnet" ferrite loop.

@Eric Stromsted, Pepperell MA.



Formats

Tony Fitzherbert akfrain@aol.com

356 Jackman Avenue
Fairfield, CT 06430-1728

Changes in programming status; reported by listeners

Mea culpa! Al Holtz corrected my last effort in Formats in that the Catholic Network is EWTN, not "ETWN" as I put in the past column. "EWTN stands for "Eternal Word Television Network". It is based in Irondale, Alabama, outside Birmingham, and is presided over by Mother Angelica, a cloistered nun. On a trip to Florida, he checked several of the EWTN formatted stations listed in the last column, and a couple were airing anything but ETWN feed! Bob Underwood, another railfan friend sent a clipping about "Radio Amor". If you hear "Radio Amor", you are listening to 3200 watt WADS -690, Ansonia, CT., with studios in New Haven. Its format is Spanish Christian, and it is supported, in part by donations from Spanish churches from Queens. I wonder if the signal makes it to Queens?

Locally, WGCH-1490, Greenwich, CT and WVIP-1310, Mt. Kisco, NY have joined the formats of the month club, dumping smooth jazz for adult standards for a couple of weeks after which they hung their quest for success with soft rock - or "Classic Hits" with CNN News on the hour. The two usually simulcast the satellite-fed music but air separate four hour local news and talk blocks during AM drive.

Jim Nahimiak E-mailed me with the note that WYUR-1310, Dearborn ended its experiment at full service radio aimed at a mature audience on April 30, and began simulcasting 100.3, WNIC, Dearborn. WYUR employed many big name area announcers including ex-WJR personalities, but never got the listeners. An effort to attract listeners by adding classical music was a bomb. 1310 in Dearborn has gone through many format and call letter changes over the decades, but its extremely directional signal which nulls parts of Detroit, from a six tower array on I-94, is a handicap. 1310 was once the premier rock station in the area in the 1950's but 50 kw CKLW-800 whose signal blankets Detroit (and over 30 states) decimated the 1310 audience.

This column comes with thanks from Mike Sanburn, Jim Nahimiak, and *M Street Journal*. Yes, Mike, while struggling with Word (mastered now), I goofed! KVCA is NOW WIRN, with the Iranian format. Here we go with the other changes!

540 WDMV MD Pocomoke City - ABC Black gospel.
570 WTBN FL Pinellas Park - CNN Headline News.
570 KNRS UT Salt Lake City - Talk.

740	KVOR	CO	Colorado Springs - News and talk, here from 1300 khz.
750	WWKK	MI	Petoskey - WW-I Oldies.
760	KGU	HI	Honolulu - Talk.
800	WVSU	VA	Crewe - JRN Classic Country.
840	KJYJ	TX	Pharr - Unica Spanish talk.
890	WEEZ	MS	Laurel - ABC Black gospel.
930	KLCY	MT	East Missoula - WW-I Adult Standards.
940	KFRE	CA	Fresno - Is all Spanish (Mike Sanburn).
960	KIXW	CA	Apple Valley - Talk.
960	WILT	PA	Mt Pocono - ESPN Sports.
970	WTBF	AL	Troy - ABC Soft AC for 45 plus! (Middle age!)
990	WDEO	MI	Ypsilanti - EWTN Catholic, soe local, replaces Christian music WWCM, AM stereo is turned off, moved from 1290, Saseline, MI. Mostly // WCAR-1090 (Jim Nahimiak).
1040	WWBA	FL	Pinellas Park - Talk.
1050	KMAP	CA	Frazier Park - Disney Childrens.
1060	WHFB	MI	Benton Harbor - Talk.
1060	WNRX	MI	Tupelo - ABC Real Country.
1070	WTSO	WI	Madison - ESPN Sports.
1080	WFTV	FL	Kissimmee - Talk.
1110	WSFW	NY	Senaca Falls - ABC Soft AC for 45 plus!
1140	KSFN	NV	North Las Vegas - All oldies (Mike Sanburn).
1150	KZNE	TX	College Station - ex WTAW, sports "The Zone".
1190	WHYI	AL	Moulton - Country music.
1190	WBIS	MD	Annapolis - Sports and business.
1220	KWPA	CA	Pomona - Spanish talk // KWKW days and Regional Mexican from 6:00 pm to 5:00 am (Mike Sanburn).
1230	WMAF	FL	Madison - Back on the air with classic country.
1240	WCEM	MD	Cambridge - ESPN Sports.
1250	KBTC	MO	Houston - JRN Classic Country / KUNQ.
1260	KJAZ	CA	Beverly Hills - ex - KGIL, now jazz (Mike Sanburn).
1270	WMLC	MS	Monticello - Sports, // WSLI.
1280	WFSB	PA	Berwick - 1956 to 1963 oldies. (Can't they be more specific? - TF).
1290	WPCF	FL	Panama City Beach - Contemporary Christian.
1300	WTLS	AL	Tallasse - Soft adult contemporary.
1300	KTWK	CO	Colorado Springs - Adult standards, here from 740 khz.
1310	KMBS	LA	West Monroe - Talk.
1320	KDST	CA	Hemet - WW-I Oldies.
1340	KPGE	AZ	Page - WW-I Rhythmic Oldies.
1340	KIST	CA	Santa Barbara - Oldies "Cool" (their slogan!).
1350	KCKC	CA	San Bernadino - Spanish (Mike Sanburn).
1360	WNNJ	NJ	Newton - WW-I Standards.
1370	KFRO	TX	Longview - ESPN Sports.
1410	WYIS	GA	Mc Rae - WW-I AC // WYSC.
1430	WOWW	TN	Germantown - Disney Childrens.
1440	WMVB	NJ	Millville - ABC Soft AC for 45 plus.
1480	KSBQ	CA	Santa Maria - Regional Mexican.
1490	WBYM	VA	Hampton - JRN Classic Country.
1490	KWOK	WA	Hoquiam - One on One Sports.
1510	KIKA	CA	Ontario - Country music (Mike Sanburn).
1510	KMZT	CA	San Rafael - Classical.
1570	WISP	PA	Doylestown - ex WBUX, EWTN, "Holy Spirit Radio" (Al Holtz).
1580	WAMW	IN	Washington - ABC Soft AC // WYER (for 45 plus??).
1590	WZUM	PA	Carnegie - 80's classic hits. (was religion for quite a while).
1600	WCPK	VA	Chesapeake - Black gospel (I veried this years ago as an easy listening outlet - TF).
1620	WTAW	TX	College Station - Talk, here from 1150 khz.

This is all I have as of 5-5-2000. Get your station format changes in to your Formats column. And a hearty thank you to all of the contributors, from both the NRC and my railfan friends!

73's Tony Fitzherbert

WXUR 92.1 FM
one on one
WNR5 SPORTS
1430AM
P.O. Box 927 • I lion, NY 13357

Confirmed DX'er

Ken MacHarg 112047.3007@compuserve.com
186 NE 109th St.
Miami Shores, FL 33161-7042

Your successes in obtaining QSL's and other station items

We have a very good turnout this month, and welcome several new contributors to the column. To answer some questions, f/d means full data (they give the call letters, frequency, date, time and location of the station), p/d means partial data (they give only a few of those items) and n/d means—you guessed it—no data, they didn't tell you anything! So, on with this month's good contributions.

NORTH AMERICA

Canada

Alberta, CHRB, 1140 kHz, High River, p/d SL letter and station sticker in 75 days for EE report and \$1. V/S: Keith Leask, Operations Manager. Address: 11 - 5th Avenue S.E., High River, Alberta T1V 1G2, Canada. Griffith—CO)

Ontario, CBE, 1550, Windsor, QSL card, "Morning Watch" refrigerator magnet and CBC Radio 1550 60th anniversary bumper sticker in 9 days. V/s Manny Pacheco, Supervising Technician & Dan Kennedy, Transmitter Technician. (Battgalino—NJ)

Ontario, CFRB, 1010, Toronto, f/d card, station history sheet, and info on ODXA in 4 months for return postage (used). V/s Steve Canney for the Ontario DX Association. Address for reports to CFRB is Ontario DX Association, P.O. Box 161, Station A, Willowdale, ON M2N 5S8. Reports sent direct to CFRB may be 'mislaid' by the station (for instance, my report!) but eventually seem to make their way to the right place! (Walker-MI)

Ontario, CIWW, 1310, Ottawa, letter in 14 days on "Oldies 1310" letterhead, V/s Terry Mc Dougall, Dir. of Engineering-Rogers Media-Broadcasting. (Battgalino—NJ)

Ontario, CKOC, 1150, Hamilton, ppd/cd in 15 days for second follow-up report. V/s is Dave Berry, Engineer. (Walker-MI)

Saskatchewan, CBK, 540, Regina, letter, QSL card, two postcards and travel brochure for SK province in 66 days. V/s Dave Wass, Eng. (Pote—IN)

USA

Alabama, WAAX, 570, Gadsden, letter in 107 days after f/up. V/s Kathy Boggs, Stn. Mgr. (Pote—IN)

California, KBZS, 1220 Palo Alto, note on report in 10 days for f/up. V/S illegible. (Wilkins)

California, KRAK, 1470, Sacramento, f/d letter in 7 days. V/d Matt Greer (KE6QQZ), Asst. CE. (Wilkins)

Florida, WTIR (????), (????), 8_X 11 f/d certificate in 7 months after f/up. V/s Merrill Isaacson, CE. (Taylor—??) [Pete, please be sure to send all of the information for your good reports. I'm glad you were finally able to shake a verification out of WTIR. WTIR is on 1680 in Winter Park. —Ken]

Florida, WTIR, 1680, Winter Park, f/d "certificate" in 7 mo. V/s Chief Engineer (Myers-VA)

Florida, WTMS, 1560, Melbourne, f/d letter in 11 days after a 3rd f/u. V/s Jon Roberts, CE (Myers-VA)

Georgia, WRNC, 1670 Warner Robins, full data letter on Taylor Broadcasting letterhead in 6 days (they actually sent me a duplicate two weeks later!), V/s Richard Hamilton, Transmitter Eng. & James Gay, Studio Eng. (Battgalino—NJ)

Illinois, WIRL, 1290, Peoria, letter with personal message, magnet, station profile and sticker in 5 days. V/s Harry Balfantz, Gen. Sales Manager. (Pote—IN)

Indiana, WHLY, 1620, South Bend, QSL letter on joint WJVA/WHLY letterhead in 14 days, V/s illegible-no title listed. (Battgalino—NJ)

Indiana, WMYS, 1430, Indianapolis, paper 'QSL' certificate, window sticker, magnet and business card in 17 days for follow-up report and mint stamp (not used). No v/s, but business card from Kim Hurst, Operations Manager. (Walker-MI)

Kentucky, WLOC, 1150, Horse Cave, letter with personal comments in 4 days. V/s DeWayne Forbis, Mgr. (Pote—IN)

Louisiana, WLNO, 1060, Gretna, letter in 6 days. V/s D. Gayril Gibson, GM. (Pote—IN)

Michigan, WCXI, 1160, Fenton, ppd/cd and personal note in 10 days. V/s Ruth Hagy. [She notes in note station operates 1kw from 7am-6pm.] (Walker-MI)

Michigan, WMJI, 810, Rockford, personal, f/d, note on station letterhead in 9 days for return postage. V/s Dale Anderson. (Walker-MI)

Missouri, KCWJ, 1030, Blue Springs, p/d letter, copy of station log, magnet in 11 days for f/up. V/s Linda L. Marchi, Bus. Mgr. New address is 544 E. 99th St., Kansas City, MO 64131. (Wilkins)

Nebraska, KOMJ, 590, Omaha, p/d letter in 10 days for f/up. V/S Mike Hogan, Station Mgr. (Wilkins)

New York, WFXN, 660 New York City, f/d card in 11 days for return postage (not used). No v/s. (Walker-MI)

New York, WHCU, 870, Ithaca, f/d form letter in 10 days for mint stamp (used). V/s Jason M. Gorodetzer, Chief Engineer. (also may be v/s for co-owned WTKO-AM-1470). (Walker-MI)

Ohio, WHIZ, 1240, Zanesville, e-mail reply after an e-mail f/u. (Myers-VA)

Ohio, WIMA, 1150, Lima, letter and QSL card in 7 days. V/s Mark D. Gierhart, CE. (Pote—IN)

Ohio, WKBN, 570, Youngstown, NOTE: New address of 721 Boardman Poland Road, Suite 103, Youngstown, OH 44512. (Walker—MI)

Ohio, WMRN, 1490, Marion, e-mail reply after an e-mail f/u. V/s Greg Salvodi, DOE (Myers-VA)

Ohio, WTVN, 610, Columbus, e-mail reply after an e-mail f/u. V/s Greg Salvodi, DOE (Myers-VA)

South Carolina, WBAJ, 890, Blytheville, n/d letter, business card, and religious booklet in 2 weeks for return postage (not used). No v/s. (Walker-MI)

South Dakota, KSOO, 1140, Sioux Falls, letter, magnet and stickers in 4 days. V/s Randy McDaniel, PD. (Pote—IN)

Texas, KLVI, 560, Beaumont, stickers, profile and coverage map in 149 days after 2 f/ups. (Pote—IN)

Texas, KMKI, 620, Plano, n/d folded Radio Disney card w/handwritten "You heard us!" confirmation, pencils, stickers, and promo card w/photos of Radio Disney DJs in 15 days for EE report and \$1. All items marked "Radio Disney, AM 620", no call letters. V/s Tish Thompson, Creative Coordinator. Address: 2221 E. Lamar Blvd., Suite 400, Arlington, TX 76006. (Griffith—CO)

Texas, KQQA, 1530, Creedmore. F/d letter in 26 days for f/up. V/S Bud McGregor, Pres. New address is 1707 N. Mays, Austin, TX 78664. (Wilkins)

Virginia, WKNV, 890, Blacksburg, QSL card in just under two months. V/s Edward A. Baker. (McGuire—MD)

West Virginia, WELC, 1150, Welch, f/d certificate for DX test. V/s John Sidote. (Myers-VA)

West Virginia, WWVA, 1170, Wheeling, f/d letter and 'Jamboree' brochure in 2 weeks for second follow up report for return postage (not used). V/s Steve Harcharik, Night Operator (per tip in DX News...thanks John Malicky!). (Walker-MI)

Wisconsin, WMEQ, 880, Menomonie, f/d confirmation written on original report in 8 days for mint stamp (used). V/s Linda Kuester, Business Manager. (Walker-MI)

Other Good Stuff

Bahamas, ZNS-1, 1540, Nassau, letter, bumper sticker and business card in seven months for reception of almost 27 YEARS ago; 9/10/73. I found the cassette that had a clear jingle ID (from the days when WPTR and KXEL signed off every Monday morning), dubbed it, and sent a complete report and explanation for the "delay." V/s Mr. Anthony Foster, Senior Deputy General Manager. [Wow, what do I say??? Congratulations, and great follow-up work. —Ken] (Galerstein—New Jersey)

Our thanks go this month to Mike Battgalino, Chatham, New Jersey, Bob Galerstein, Maywood, New Jersey Patrick M. Griffith (Pat) Westminster, Colorado, Greg Myers Richmond, Virginia, William McGuire, Cheverly, Maryland, Robert Pote, Greenwood, Indiana, Pete Taylor, Cyberspace, Bob Walker, Michigan, John Wilkins, Wheat Ridge, Colorado

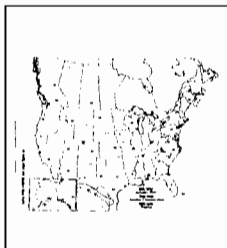
It may not be perfect ...

but the *NRC AM Log* is, simply, the best there is because of your contributions. Why not make the next edition even better? Send all corrections and changes to

Wayne Heinen - 4131 S. Andes Way - Aurora, CO 80013-3831, or nrclog@aol.com. Thanks!

AM Station Location Maps

5th edition - \$12.00 to members (\$17.95 non-members), postpaid. Compiled by Bill Hale, this must-have companion to the *AM Radio Log* and *Nighttime Pattern Book* shows the location of all U. S. and Canadian broadcast stations (except TIS/LPRT) as well as latitude/longitude coordinates, plus instructions by Dave Sundius enabling users to calculate distance and bearing to any station. This book is three-hole punched for a letter-size ring binder. Order from NRC Publications - Box 164 - Mannsville, NY 13661. NY orders, please add sales tax.



Professional Sports Networks

Barry S. Finkel bsfinkel@ANL.gov
 10314 S. Oakley
 Chicago, IL 60643-2409

Network listings for team sports stations

Here is NBA network information for the 1999/2000 season that is now in the post-season. I was just told about a web page that had all of the network lists (except the Utah Jazz and the Dallas Mavericks). I have compared the Pacers' list (included in a previous column) with the list found at <<http://members.home.net/baursam/nba.htm>> and found differences (including the flagship station). This shows that any network list is fluid and subject to change.

Atlanta Hawks 1999/2000 Steve Holman

540 WDAK-GA	1230 WBLJ-GA	1450 WBHF-GA	93.5 WLJA-GA
550 WDUN-GA	1240 WGGA-GA	WKEU-GA	98.1 WHAT-GA
620 WTRP-GA	WWNS-GA	1480 WRDW-GA	99.5 WDMG-GA
750 WSB -GA *	1350 WGAD-AL	1560 WLJA-GA	104.1 WJZF-GA s
800 WJAT-GA	WG AU-GA	1600 WFIS-SC	105.5 WIFO-GA
860 WDMG-GA	1370 WLOP-GA		106.5 WZBX-GA
900 WEAS-GA	1410 WLAQ-GA	92.1 WKUL-AL	
940 WMAC-GA	1450 WDNG-AL	93.1 WRFN-GA	

Boston Celtics 1999/2000 Howard David, Cedric Maxwell

610 WGIR-NH	1160 WSKW-ME	1450 WTSA-VT	92.7 WOXO-ME
620 WZON-ME	1230 WTSV-NH	1480 WSAR-MA	WJAB-ME e
630 WPRO-RI	1290 WKNE-NH	1490 WMRC-MA	100.7 WTBM-ME
850 WEEL-MA *	1340 WBRK-MA	WEMJ-NH	102.5 WQSS-ME c
910 WNHV-VT	1380 WNRI-RI	1540 WGIP-NH	103.1 WDME-ME d
930 WGIN-NH	1400 WL TN-NH		
960 WEAV-NY	1440 WWTM-MA		

Charlotte Hornets 1999/2000 Bob Licht, Mike Gminski, Gil McGregor, Gary Vaillencourt

570 WWNC-NC	1110 WBT -NC *	1340 WOOW-NC	1490 WOPI-TN
590 WCAB-NC	1150 WGBR-NC f	1360 WCHL-NC	1590 WCSL-NC
600 WSJS-NC	1200 WSML-NC	1400 WKDY-SC	WKTP-TN
620 WDNC-NC	1240 WJNC-NC	WKPT-TN	
730 WOHS-NC	WGMN-VA	1410 WPCC-SC	100.9 WIFM-NC
900 WAYN-NC	1250 WBRM-NC	1450 WATA-NC	WPAL-SC j
940 WKYK-NC	1290 WHKY-NC	WGNC-NC	104.9 WCCP-SC
1010 WMEV-VA	1320 WISW-SC	WKZQ-SC	106.7 WLGX-NC
1050 WLON-NC	WVGM-VA k	1490 WAZZ-NC	WPXX-NC I

Chicago Bulls 1999/2000 Neil Funk, John Paxson

880 WINU-IL	1350 WTAZ-IL	1500 WGEN-IL m	95.7 WLRX-IN B
1000 WMVP-IL *	1360 WL BK-IL	1510 WLRB-IL	96.7 WCOE-IN
1060 WRHL-IL	1390 WCLN-IA	1560 WBYS-IL	98.1 WIBN-IN
1230 WHCO-IL	1400 WGIL-IL	1580 WBCP-IL	102.3 WRHL-IL
1240 WTAX-IL	1440 WGEM-IL	1590 WAIK-IL	102.5 WHHK-IL
1330 WRAM-IL	1470 WKLZ-MI		

Cleveland Cavaliers 1999/2000 Joe Tait

910 WYLI-OH	1440 WRGM-OH	1570 WANR-OH	96.7 WCSM-OH
930 WEOL-OH	1450 WJER-OH	1590 WAKR-OH	104.5 WQKT-OH
1100 WTAM-OH *	WLEC-OH		107.1 WDOH-OH
1310 WDPN-OH	1480 WHBC-OH	92.7 WQEL-OH	107.3 WYBZ-OH
1390 WRTK-OH	1490 WMRN-OH	95.3 WLKR-OH	

Dallas Mavericks 1999/2000 Matt Pinto, Brad Davis
 (No list is available.)



Denver Nuggets 1999/2000 Jerry Schemmel

590 KCSJ-CO	960 KNEB-NB	1310 KFKA-CO	103.1 KYDT-WY t
600 KIIX-CO	1010 KSIR-CO	1450 KBFS-SD	103.7 KXKT-NB
740 KTWK-CO	1060 KLMO-CO	1480 KQAM-KS	106.1 KNFO-CO
930 KROE-WY	1290 KOWB-WY	KRAE-WY	107.9 KBKL-CO
950 KKFN-CO *			

Detroit Pistons 1999/2000 George Blaha, Larry Henry, Vinnie Johnson

590 WJMS-MI w	950 WWJ -MI *	1380 WPHM-MI	1450 WHTC-MI
WKZO-MI	1050 WTKA-MI	WPLB-MI	WIBM-MI
680 WDBC-MI	1110 WJML-MI	1440 WMAS-MI	1470 WQSN-MI
930 WABJ-MI	1330 WTRX-MI		

Golden State Warriors 1999/2000 Tim Roye

680 KNBR-CA *	1490 KRKC-CA s		
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Houston Rockets 1999/2000 Gene Pederson, Jim Foley, Jeff Hogedorn

880 KJOJ-TX	1220 KMVL-TX	1340 KAMG-TX	1550 KWBC-TX
950 KPRC-TX *	1230 KSIX-TX	KRBA-TX	1590 KGAS-TX
990 KZZB-TX	1280 KWHI-TX	1390 KULP-TX	1600 KOGT-TX
1150 WTAW-TX	1300 WIBR-LA	1500 KANI-TX	

Houston Rockets (SS) 1999/2000 Adrian Cavarria

920 KYST-TX *			
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Indiana Pacers 1999/2000 Mark Boyle, Bob "Slick Leonard, Kevin Lee (from Media Guide via Blaine Thompson [e-mail])

860 WGOM-IN	1340 WBIW-IN	1550 WMDH-IN	100.1 WFLQ-IN
930 WHOM-IN C	WXFN-IN		103.5 WAWC-IN C
1070 WIBC-IN *D	1350 WIOU-IN	92.7 WZBD-IN s	103.9 WIMC-IN
1230 WSAL-IN	1370 WGCL-IN	94.3 WREB-IN	WRBI-IN
1250 WGL -IN D	1410 WAZY-IN D	95.5 WNDI-IN	104.9 WWWW-IN
1280 WGBF-IN C	1440 WPGW-IN	95.7 WLRX-IN B	106.5 WWBL-IN
1330 WTHI-IN	1480 WRSW-IN C	95.9 WKUZ-IN C	107.1 WSYW-IN *
WTRE-IN C	1550 WCVL-IN	96.7 WORX-IN C	107.7 WMRS-IN

Los Angeles Clippers 1999/2000 Ralph Lawlor, Michael Smith

610 KAVL-CA	1150 KXTA-CA *	1340 KXXT-CA z	1350 KCKC-CA z
850 KBET-CA			

Los Angeles Lakers 1999/2000 Chick Hearn, Stu Lantz

1230 KXO -CA	1350 KBID-CA	1400 KKIL-CA	1490 KMET-CA
KTHR-NM	KCKC-CA z	1430 KFIG-CA	1510 KMSL-CA
1240 KSMA-CA	1380 KHJJ-CA s	1460 KENO-NV	1520 KVTA-CA
1340 KXXT-CA z			

Los Angeles Lakers (SS) 1999/2000 ++

1330 KWKW-CA			
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Miami Heat (EE) 1999/2000 Mike Inglis, Ed Pinckney

610 WIOD-FL *	1300 WFFG-FL	1320 WAMR-FL y	
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Miami Heat (SS) 1999/2000 ++

830 WACC-FL *			
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Milwaukee Bucks 1999/2000 Ted Davis

550 WSAU-WI	1090 WISS-WI	1380 WBEL-WI	
590 WJMS-MI w	1150 WHBY-WI	1400 WATW-WI	92.3 WJMQ-WI
620 WTMJ-WI *	1230 WCLO-WI	WBIZ-WI	92.7 WDUX-WI
710 WDSM-WI	1240 WOBT-WI	WRDB-WI	94.3 WPRE-WI
960 WTCH-WI	WOMT-WI	1440 WNFL-WI	99.7 WWIS-WI
980 WNBH-WI	1260 WEKZ-WI	1450 KFIZ-WI	102.3 WISS-WI
WPRE-WI	1270 WRJC-WI	WDLB-WI	105.3 WRLO-WI
1010 WSPT-WI	1330 WHBL-WI	1570 WKBH-WI	106.3 WEVR-WI
1070 WTSO-WI	1350 WPDR-WI	1590 WPV -WI	



Minnesota Timberwolves 1999/2000 Chad Hartman, Jim Peterson

610	KDAL-MN		KTRF-MN	1340	KDLM-MM s	92.1	KRUE-MN
650	WNNM-MN		KWNO-MN		KWLM-MN	93.5	KSCR-MN
790	KFGO-ND		KWSN-SD	1350	WCMP-MN	94.1	WFML-MN
860	KNUJ-MN	1240	WJON-MN	1400	KMHL-MN	94.3	KMSR-MN
920	KDHL-MN		KDLR-ND	1420	KTOE-MN	99.3	KSTQ-MN
950	KWAT-SD	1250	KCUE-MN	1450	KATE-MN	100.1	KOLV-MN
970	KNFX-MN	1260	KROX-MN		KBUN-MN	104.1	KSDM-MN
1130	KFAN-MN *	1270	KWEB-MN		KBMW-ND	106.3	KRJB-MN
1150	KASM-MN		WWWI-MN	1570	KOSZ-SD	107.1	KMGK-MN
1210	KOKK-SD	1290	KSCR-MN	1590	KCNN-ND		
1230	KMRS-MN	1320	KOZY-MN				

New Jersey Nets 1999/2000 Bob Papa, Albert King

710	WOR -NY *	1130	WBBR-NY
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New Jersey Nets (SS) 1999/2000 ++

1280	WADO-NY *x
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New York Knickerbockers 1999/2000 Marv Albert, Louis Johnson, John Andariese

660	WFAN-NY *	1050	WEVD-NY
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New York Knickerbockers (SS) 1999/2000 ++

1280	WADO-NY *x
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Orlando Magic 1999/2000 Dennis Neumann, Jeff Turner

580	WDBO-FL *	"WWSO-FL	1360	WHNR-FL	1530	WENG-FL	
920	WMEL-FL	1250	WQHL-FL	1380	WELE-FL	1590	WPSL-FL
960	WGRO-FL	1280	WIPC-FL	1400	WZHR-FL		
970	WVOJ-FL	1320	WAMR-FL y	1410	WQBQ-FL	95.3	WXCV-FL
1040	WWBA-FL	1350	WDCE-FL	1430	WWLO-FL	101.1	WYOO-FL
1230	WMAF-FL						

Orlando Magic (SS) 1999/2000 ++

1220	WOTS-FL s	1400	WTRR-FL s	1440	WPRD-FL
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Philadelphia 76ers 1999/2000 Tom McGinnis

590	WARM-PA	1290	WJBR-DE	1390	WLAN-PA		
610	WIP -PA *	1320	WTKZ-PA	1490	WGYM-NJ	94.3	WCZT-NJ
1270	WLBR-PA	1350	WOYK-PA	1600	WPDC-PA		

Phoenix Suns (EE) 1999/2000 Al Mcloy, Keith Erickson

560	KBLU-AZ	1180	KYET-AZ	1340	KIKO-AZ		
620	KTAR-AZ *	1230	KAAA-AZ	1420	KMOG-AZ	92.1	KZUA-AZ
980	KBBC-AZ		KATO-AZ		KTAN-AZ	96.7	KWMX-AZ
1150	KDEF-NM	1270	KDJI-AZ	1490	KFFN-AZ	105.7	KVRD-AZ

Phoenix Suns (SS) 1999/2000 Fred Morales

1480	KPHX-AZ H
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Phoenix Suns (NN) 1999/2000 ++

660	KTNN-AZ
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Portland Trail Blazers 1999/2000 Mike Rice, Brian Wheeler

880	KTMT-OR	1340	KIHR-OR	1450	KIOV-ID A	92.9	KAAT-OR
1110	KBND-OR	1360	KOHU-OR		KFLS-OR	95.1	KIJK-OR
1120	KPNW-OR	1400	KBCH-OR		KBKW-WA	99.5	KRBZ-OR
1190	KEX -OR *		KJDY-OR	1460	KCKX-OR	99.9	K100-OR
1230	KZZR-OR	1430	KYKN-OR	1490	KLOG-WA	103.1	KRSB-OR
1310	KNPT-OR	1440	KODL-OR	1580	KGAL-OR	104.1	KTIL-OR

Sacramento Kings 1999/2000 Gary Garould

950	KAHI-CA	1400	KSHP-NV	1450	KMCA-CA	1590	KHIT-NV
1140	KHTK-CA *	1410	KMYC-CA	1490	KBLF-CA		



Sacramento Kings (SS) 1999/2000 ++

99.9 KRCX-CA *

San Antonio Spurs (EE) 1999/2000 Jay Howard

1150	KCCT-TX	1230	KTJK-TX	1460	KCWM-TX	1490	KLNT-TX
1200	WOAI-TX *	1300	KVET-TX				

San Antonio Spurs (SS) 1999/2000 Paul Castro

1350 KCOR-TX *

Seattle Supersonics 1999/2000 Kevin Calabro

550	KTZN-AK	850	KHHO-WA	1240	KXLE-WA	1470	KELA-WA
580	KRSA-AK	870	KFLD-WA	1280	KIT -WA	1490	KVAC-WA
660	KAPS-WA	950	KJR -WA *	1420	KUJ -WA		
790	KGMI-WA	1030	KMAS-WA	1450	KIOV-ID A	92.3	KULE-WA
	KJRB-WA	1240	KGY -WA		KONP-WA	99.5	KXAA-WA

Toronto Raptors 1999/2000 Chuck Swirsky, Jack Armstrong

590 CJCL-ON *b

Utah Jazz 1999/2000 Rod Hundley, Ron Boone

(No list is available.)

Vancouver Grizzlies 1999/2000 Don Poier, Jay Triano

550	CKPG-BC	730	CKLG-BC	1230	CJNL-BC	___	CHET-BC r
610	CHNL-BC	980	CKNW-BC *	1240	CKMK-BC		
630	CKOV-BC	1070	CFAX-BC	1340	CINL-BC	___	CHNL-BC q

Washington Wizards 1999/2000 Dave Johnson

980 WTEM-DC * 1500 WTOP-DC s

* Flagship station

++ I do not know the names of the announcers.

a Ken Onyschuk's list has the Pacers' flagship 1070 WIBC-IN; the Media Guide has 107.1 WSYW-IN.

b The web page has "CFAN Toronto ;CFAN in 590-NB.

c The web page has "WQSS AM Camden, ME.

d The web page has "WDME AM Dover, DE.

e The web page has "WJAB AM Portland, ME, but WJAB is 90.9 Huntsville, AL.

f The web page has typo WBGR.

j The web page has "WPAL AM Charleston, SC.

k The web page has typo WYGM.

l The web page has "WPXX FM Danville, VA is in Semora, NC.

m The web page has "WGEN FM Geneseo, IL; but WGEN is AM only.

q The web page has "CHNL FM Shuswap, BC.

r The web page has "CHET AM Chetwynd, BC.

s Selected games only

t The web page has "KYDT AM Sundance, WY; the station is really FM.

w This station broadcasts both the Milwaukee Bucks and the Detroit Pistons.

x This station broadcasts both the New York Knicks and the New Jersey Nets.

y This station broadcasts both the Miami Heat and the Orlando Magic.

z This station broadcasts both the Los Angeles Clippers and the Los Angeles Lakers.

A This station broadcasts both the Seattle Supersonics and the Portland Trailblazers.

B This station broadcasts both the Chicago Bulls and the Indiana Pacers.

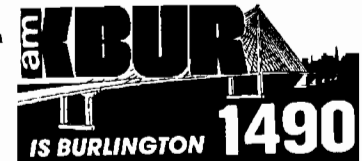
C This station appears on the boursam web page but not in the Pacers' Media Guide.

D This station appears in the Pacers' Media Guide but not on the boursam web page.

NN Navaho

Here is info on the Arena Football League flagships from <<http://www.arenafootball.com>> via Bob Pietsch:

Albany Firebirds	590	WROW-NY
Arizona Rattlers	860	KMVP-AZ
Buffalo Destroyers	930	WBEN-NY



Carolina Cobras		TBA
Detroit Fury		No Info Available
Florida Bobcats	940	WINZ-FL
Grand Rapids Rampage	1340	WBBL-MI
Houston Thunder Bears	950	KPRC-TX
	700	KSEV-TX
Iowa Barnstormers	840	WHO-IA
Los Angeles Avengers		TBA
Milwaukee Mustangs	1290	WMCS-WI
Nashville Kats	810	WMGC-TN
New England Sea Wolves	1360	WDRC-CT
New Jersey Red Dogs	1250	WMTR-NJ
Oklahoma Wranglers		TBA
Orlando Predators	540	WQTM-FL
San Jose Saber Cats	1050	KTCT-CA
	680	KNBR-CA
Tampa Bay Storm	1250	WDAE-FL

Here is some more Major League Baseball information. Some information came from Kent Plourde. The network lists came from a web site that has many sports-related network lists; I will refer to the web site as the "baursam site". The URL is given below. The site's webmaster told me that the lists come from web sites or the teams' Public Relations Departments. The site is mainly oriented towards stations that broadcast real audio over the Internet. Here are a few typo corrections from a previous column:

White Sox 1390 KCLM-IA —> KCLN
Padres (SS) KURS is -CA, (not -BC).

Here are updated announcers' names from "Baseball America Almanac via Ken Onyschuk:
Arizona Diamondbacks: Greg Schulte, Rod Allen (Tom Brennaman does TV only)
Arizona Diamondbacks (SS): Miguel Quintana, Oscar Soria
Baltimore Orioles: Jim Hunter, Fred Manfra
Cincinnati Reds: Marty Brennaman, Joe Nuxhall
Houston Astros: Milo Hamilton, Alan Ashby or Bill Brown
New York Yankees: John Sterling, Michael Kay
Tampa Bay Devil Rays: Paul Olden, Charley Slowes

These stations appear in the Chicago White Sox list from Ken Onyschuk but not in the White Sox Pocket Guide.

- 860 WGOM-IN
- 1370 WVAX-IL
- 1470 WKLZ-MI
- 1600 KCRG-IA

Here are the rest of the MLB network lists (with the exception of the Montreal Expos, whose FF and EE flagships are not yet set!) I have some Minor League Baseball information from Ken Onyschuk, but I have not had time to finish the data entry.

Arizona Diamondbacks 2000 Greg Schulte, Rod Allen
<<http://members.home.net/baursam/NLWEST.html>>

600 KVNA-AZ	980 KNTR-AZ	1180 KYET-AZ	1420 KTAN-AZ
	KROD-TX	990 KSVP-NM	1230 KAAA-AZ
620 KTAR-AZ *	1050 KNML-NM	KATO-AZ	92.1 KZUA-AZ
780 KAZM-AZ	1130 KQNA-AZ	1340 KIKO-AZ	105.1 WPFL-FL
950 KNFT-NM	1140 KSFN-NV	1400 KJOK-AZ	106.7 KPPV-AZ

Arizona Diamondbacks (SS) 2000 ++

<<http://members.home.net/baursam/NLWEST.html (04/25/2000)>>

750 KAMA-TX y	1270 XENY-SO y	1480 KPHX-AZ h*	1540 XEHOS-SO y
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Baltimore Orioles 2000 Jim Hunter, Fred Manfra, Chuck Thompson (99)

<<http://members.home.net/baursam/ALEAST.html (04/25/2000)>>

800 WCHA-PA	1090 WBAL-MD *	1400 WARK-MD	1500 WTOP-DC
910 WSBA-PA	1260 WNRK-DE	WINC-VA	
930 WFMD-MD	1280 WSAT-NC	1450 WTBO-MD	106.3 WCEM-MD
960 WTGM-MD	WHVR-PA	1470 WTTR-MD	
970 WAMD-MD	1340 WEPM-WV		

Florida Marlins 2000 Joe Angel, Dave O'Brien

<<http://members.home.net/baursam/NLEAST.html (04/25/2000)>>

560 WQAM-FL *	1040 WBZT-FL	1330 WJNX-FL	
740 WWNZ-FL	WJNO-FL	1350 WWHL-FL	93.5 WBGF-FL z
770 WWCN-FL	1140 WQBA-FL S	1500 WKWF-FL	104.9 WYOC-FL
920 WMEL-FL	1280 WELE-FL		

New York Mets 2000 Gary Cohen, Ed Coleman, Bob Murphy

<<http://members.home.net/baursam/NLEAST.html (04/24/2000)>>

660 WFAN-NY *	1490 WCDO-NY	1590 WPSL-FL	104.9 WIZR-NY v
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Oakland Athletics 2000 Bill King, Ray Fosse

<<http://oaklandathletics.com/>> (04/18/2000)

580 KCMX-OR	990 KATD-CA	1350 KBID-CA	1450 KVML-CA
620 KMJC-CA t	1140 KHTK-CA	1410 KMYC-CA	1460 KTXK-CA
760 KGU -HI u	1230 KCBN-NV	1430 KFIG-CA t	1490 KRKC-CA
960 KKJX-OR	1300 KPMO-CA	1440 KVON-CA	KSYC-CA t
970 KANM-CA	1340 KTSN-NV	1450 KMCA-CA	1560 KIQS-CA t
980 KINS-CA			

San Diego Padres (SS) 2000 Eduardo Ortega, Rene Mora (99)

<<http://www.padres.com/pressbox/air/kurs.html (04/18/2000)>>

940 XEWV-BC	1040 KURS-CA *	1390 XEKT-BC	1550 XEBG-BC
1010 XEDX-BC			

Tampa Bay Devil Rays 2000 ++

<<http://members.home.net/baursam/ALEAST.html (04/25/2000)>>

730 WWTK-FL	1230 WONN-FL	1320 WJGR-FL	1450 WSPB-FL
900 WMOP-FL	1270 WNLS-FL s	1350 WDCF-FL	WWJB-FL
970 WFLA-FL *	1280 WIPC-FL	1400 WZHR-FL	1530 WENG-FL
990 WHOO-FL	1320 WAMR-FL	1410 WQBQ-FL	___ WBDN-FL s*
1230 WGGG-FL			

Toronto Blue Jays 2000 ++

(from Pocket Guide via Mike Brooker)

560 CFOS-ON	920 CJCH-NS	1210 CFYM-SK r	1400 WKNW-MI
570 CKGL-ON	960 CFFX-ON c	1240 CJCS-ON	1490 CFP5-ON r
580 CKY-MB	980 KRUZ-MI	1270 CJTN-ON	1570 CKMW-MB
610 CKTB-ON	1050 CHUM-ON *	1280 CJSL-SK	
650 CKOM-SK	1070 CHOK-ON	1290 CJBK-ON	94.1 CKNR-ON
710 CJRN-ON	1190 CFSL-SK	1300 CJME-SK	CIMG-SK
900 CHML-ON	1200 CJBZ-ON b	1330 CJYM-SK	96.7 CHYR-ON

* Flagship station

++ I do not know the names of the announcers.

do not know what 96.7 station carries the games.

b The Blue Jays' list has no call, only "The Team."

c The Blue Jays' list has no call, only "GTO 960."

r Repeater station(s)

s Selected games

t This station broadcasts both the San Francisco Giants and the Oakland Athletics.

u This station broadcasts the San Francisco Giants, the Los Angeles Dodgers, and the Oakland Athletics.

v The Mets' list has "104.9 WIZR Johnstown, NY. But WIZR is at 930. I see no FM station in Johnstown, NY."

y As the SS flagship of the Arizona Diamondbacks broadcasts only home games, I assume that the other SS stations also broadcast only home games.

z This station broadcasts both the Florida Marlins and the New York Yankees.

H Home games

S Spanish



DX'er's Notebook

Shared tips, topics, and Internet info

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Welcome back to DX'ers Notebook. We've got information this time on a subject that I had saved some earlier discussion on, and now it's back! But first, I'd like to share some correspondence from a longtime NRC member. In addition to Roger's letters, I would also like to acknowledge the recent letter from Madison Brumbach. Roger's letter came about as a result of recent discussions on loops, and my owning a Quantum Loop:

Roger Anderson, Arlington, VA: I've been DX'ing since 1938 in PA, NY, MD, NJ, etc., as well as VA. Back in the 1980's I owned my only loop, that being a Sanserino which I had little luck with. Here in Arlington I have DX'ed from two houses and an apartment building (longwire in attic) with nothing more than 50-70' wires, one terminated with grounding which reversed direction of best reception. In the 1940's-1970's in such minimal conditions I verified 105 countries in all continents. Those were amazing days when my competitor here, Hank Holbrook of Chevy Chase, MD. Can you imagine verifying 25 Australians and 15 New Zealanders today? I have three Aussies of 500 watts and one Moroccan with 100 watts. Conditions, atmospheric and density of 24 hour jobs killed it for me. Today I enjoy daytime DX from here, Dover, Cape May, Chincoteague, VA, Hatteras, NC and Schuykill Co, PA. In Hatteras and Chincoteague Havana and Bahamas make it midday. One of my main interests in the hobby as a 40-year veteran of weather reporting is listening in Fall and Winter to 25 major cities for weather reports and conditions - interesting.

[Second note - db] In the 1950's and early 1960's Hank Holbrook [and I] were in close contact and competition for foreign DX. They were good times. Today is [a] one on a scale of ten those days. I have veries from 105 countries and six continents. The years 1952 and 1953 were remarkable for TA's. Then 1953 and 1954 were unbelievable for TP's. They produced for Asia four countries and five veries, Europe 36 countries and 128 veries, Oceania six countries and 48 veries, Africa 12 countries and 28 veries. Some vivid experiences were verifying four Australian stations with 500 watts in March, 1954. Sunday mornings prior to breakfast in beginning daylight were best reception - seems crazy. I can remember 5:40 AM on March 28, 1954 listening to 5MG, 1460 kHz, 500 watts, in So. Australia. No interference and few all-nighters. A memorable day in the mailbox was June 9, 1954 when four Aussie QSL cards arrived! Not much DX since the 1960's because of all-nighters, splash, etc.

And we'll continue the themes of Roger's letters in the rest of this column - foreign DX, and QSL's. Some of this discussion on TA's may seem a little time-sensitive (these messages were posted between April 11 and April 14), but they are interspersed with some good tips.

Ben Dangerfield <Ben-Dangerfield@email.msn.com>: Russ: You asked me what I consider the most reliable TA. There isn't just one, but you should try any of the following before the summer doldrums set in. Spain-684 and 855, Croatia-1134, Saudi Arabia-1521, and perhaps even VOA-Kuwait-1548. Also go for Spain-1044, UK-1089, Slovakia-1098, and Libya-1251. And the high end seems to be hot these days. If you get LW, France-162 and Germany-183 are sometimes good. You're not much further from the Delaware River and the Atlantic Ocean than I am and you are out in the suburbs so should be getting what I am getting with my R8A and 4 75 foot wires with phaser.

Russ Edmunds <wb2bjh@yahoo.com>: Good-sounding targets, all. I don't have anything which would tune LW, and never have, unfortunately. And, if you've been reading the mail here awhile, you'll also know that I'm using either the NRC 4' loop or my 2' loop in my basement shack - no outdoor antennas yet. I have a very high noise level, I'm LT 5 miles from KYW, WFIL, WZZD, WGHP, WTEL, all of which create many mixing spurs externally (I know they're external 'cause I get them on the car radio offsite as well. Those factors, plus the basement shack have caused problems. One day, after my second son has moved out and gotten established, I plan to move at least part of the shack upstairs, though that's likely a couple of years down the road yet. I'll give these a try once the current geomagnetic activity subsides a bit. Thanks!

Ben Dangerfield: Russ: I too get some mixing spurs [chiefly WPEN and WVCH] but they are never a problem at night, so should not be a problem when looking for TA's. Do yours occur at night as well as day? You should be able to pick up Seville, Spain-684 in your basement with your loops. But try soon before summer conditions arrive.

Ben Dangerfield: If some of you out there would really like to hear some long distance reception, the upper part of the band, especially the 1500's is hot these days. Last night (4/11 - db), between 2245 and 0015 EDT the joint was jumping! The Vatican on 1530 was again fighting it out with WSAI. Hasn't anyone noticed something beyond the east coast

KNUJ AM 860
"Your Friend in Southern Minnesota"

I tracked a path of stations, beginning with Kuwait and running through Saudi Arabia, Crete, Athens, Croatia, the Vatican, Monte Carlo, Nice, and northern Spain, most with strong signals. Who knows how long this will keep up?

Randy Stewart <jrs555@mail.smsu.edu>: Ben, the problem with this is that, now that we're on DST, we're not even seeing sunset here in southern Missouri until about 7:30pm CST (0030 UTC)... even in mid-December I've NEVER heard a single TA carrier at sunset-skip time. They just don't seem to propagate this far west 'til well after dark. However, I'll try and give it a shot this evening after work.

John Callarman <jcallarman@register-news.com>: Randy Stewart's observation about sunset TA DX in the interior part of the country spurred me to try to remember what I could hear at sunset in the Panhandle of Texas during the mid-'60s when TA's were so good. I can recall hearing only one sunset TA, and that was the powerhouse in Dakar, Senegal on 764. Everything else was around our mid-night/European sunrise time frame. Virtually the only European all-nighter back then was Rome on 845, and I was a bit surprised that I could not bring them up earlier than near Rome sunrise. My antenna system was not state-of-the-art, though. I've mentioned before that what I was using was makeshift... half a twin lead from a TV antenna to one antenna terminal on my HQ-160... and the other terminal connected to a wire strung under the eaves of my garage apartment. From 400 or so miles west of Springfield, Mo., I was able to confirm whatever number of TA's show up in the totals listings that run in DX news from time to time. I heard 66 countries and verified 50 from the Panhandle. And if my tapes have not deteriorated (I haven't tried to listen to them in recent years) I've still have the tapes from most of that time frame. Today, I'm hampered because, aside from the Superadio is the only unit I have that's not limited to untunable 10 kHz increments.

Randy Stewart: Good points—these days most of the big European stations run all night, so my own reception of TA's has been mostly in the 0100 to 0400 UTC time frame (i.e. before midnight Central time). But John pretty much confirms what I was saying—and what I recall Mark Connelly saying in his article Your First 50 Transatlantic Countries (And Then Some) which I hereby copy'n'paste for your perusal: "As most TA DX is reported by those living in the northeastern USA and eastern Canada, the reception notes have been formulated with this area in mind. Midwestern, Southern, and Pacific North-western DXers can also hear the TA's during prime conditions. And what of the reception notes may be of use to listeners in these areas, but differences do exist, especially with regard to East Coast sunset DX'ing information *not applicable to those farther west*" (emphasis mine). You can read the whole article (highly recommended) at <http://www.nrcdxas.org/articles/1st50.html>.

Ben Dangerfield: Randy, what I'm hearing from over there is late in the evening, which would be after 2130 your time. By then the band should be opened up.

Randy Stewart: Yep, definitely should be open by then! Your earlier posting sounded more like sunset receptions of the kind Mark Connelly is always talking about out on Cape Cod...

Russ Edmunds: Another reason why this may be is that at local sunset, the auroral absorption is located in the mid-North Atlantic, right smack in the middle of the signal paths from Europe, etc. to anything on our side. By 2230 EDT, its location has moved to a point where it is over extreme North-eastern Canada, which opens up a lot of the lower-latitude paths. In this era of most European's on 24 hours, it might even be possible to hear some more northern stations as it nears sunrise GMT...

Robert Foxworth <rfoxwor1@tampabay.rr.com>: This is a repeat of the good CX which occurred 28 days earlier (one solar rotation), so this time the prediction worked, as it sometimes does.

Randy Stewart: I should really take the time to READ these bloody messages before unthinkingly replying to them!! I went back and re-read Ben's original posting, and he quite CLEARLY states the times as **EDT**, NOT **UTC**... I just automatically assumed GMT/UTC because he was talking about *international* loggings!! Jeez... anyway, the recommendation to read Connelly's superb article still applies... even if nothing else I said does, hi!!

Russ Edmunds: Don't sweat it - we all do it! And, FWIW, no hets observed anywhere on the band between 2030 and 2100 EDT this evening - not that I expected any at that time, it's just a 50-50 proposition as to whether I'll still be awake at 2300! As I mentioned to Ben earlier, I don't see that hour very often, in part because I see a lot of 0530 - 0600's, hi.

Randy Stewart: I did a quick bandcheck around 0300 UTC (10pm CDT) last night and the only thing I found was a FAINT 1-kHz het, presumably from the Saudi, on KOMA-1520. No other 9-kHz TA carriers or hets noted at either end of the band (or in the middle for that matter). I'd be interested in knowing how well, if at all, TA's were propagating to the east coast around the same time.

Russ Edmunds: I didn't check, as I wasn't up that late. I may have better luck tonight, I hope.

Ben Dangerfield: Last night (4/13 - db) was a considerable decrease in TA activity here in south-eastern PA. Saudi-1521 had a weaker than usual signal. This one turns on the OC at 2200 EDT but the regular s/on is at 2300 EDT. Note: I'm using EDT as this isn't a report to IDXD. Also noted last night were hets/signals from Germany-1539, Spain-1575 & 1602, and others so weak that they probably

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couldn't have made it very far. Quite a contrast to most of the previous nights. I fear this is the trend, but don't give up! The fun in DX'ing is being surprised when something unusual shows up.

Randy Stewart: That's a great big 10-4, as the CBers used to say... the night the Saudi on 1521 really WAS blowing away KOMA back in January '95 was a REAL surprise to say the least... but then, that was the first DX season I was using anything but a Realistic TRF for mediumwave DX (i.e. something with narrow bandwidths and SSB capability), so I wasn't prepared for how huge a TA signal could really be. In fact, it was only when I got my current rig (a Yaesu FRG-100) that the concept of the sorts of heterodynes the 9-kHz- plan stations can generate against 10-kHz-multiple domestics REALLY sunk in with any real understanding on my part. I'd been DX'ing the BCB since I was in junior high (1970)—that's "middle school" for you young'ins, hi—and never REALLY figured out that, for instance, a 1000 cps tone riding on top of WLS-890 (after the 9-kHz bandplan came into effect in 1978) was probably NOT someone running an equipment test at 8pm Central Time (!), but most likely the Algerian on 891. My only real experience with off-frequency hets that actually produced readable audio were the Latino & Caribbean stations on 5 kHz multiples (or Belize on 834)... it just didn't add up for me. I finally learned, by using a receiver with precise digital readout on the BCB, to distinguish between a radio station-produced het and all the OTHER garbage (internal images, TV and computer-monitor sweep hets, etc.etc.).

Ben Dangerfield: Looking for 9 kc hets is certainly the way to tune for TA's. When I lived in Pittsburgh, PA before WW2 I could never catch a TA because I did not comprehend this. I didn't get it until I came home from WW2 [then to near suburban Philly]. One night around 1:30 AM I was tuning around 880 kc. while WABC [now WCBS] was about to sign off, and heard a "whistle" just below. WABC left the air and BBC London-877 came bursting in! But beware of computer signals! They can be anywhere. Ours and our next door neighbors are quite annoying, and what's worse, seem to move around when the computers warm up.

Doug Smith <w9wi@bellsouth.net>: I listen with a ham rig with digital tuning (to 10Hz steps) and a BFO. I can zero-beat the carriers, making it possible to know within about 100-150Hz what frequency the carrier is actually on. If I hear something on 894KHz, I can usually assume it's a birdie as that's not a valid European channel and there's been no publicity for any off-frequency stations there. (I think I can safely assume someone on the East Coast will spot any off-frequency stations & post it here well before I hear them!) Of course, if there's a computer spur on 891 I could be fooled - though the chances of computer spurs on numerous European channels - and nowhere else - are pretty slim!

Randy Stewart: Ben mentioned to beware of computer signals... can anybody tell us if there is any rhyme or reason to the hets and birdies that a computer and/or monitor will create on the BCB? At least with TV sweep-oscillator signals you know they occur every 15.75 kHz... (the clubs have published exact frequency lists of these, of course)

Doug Smith: There is, but it's relatively hard to determine exactly what the sweep oscillator frequency is. There's no hard and fast standard like there is for TV, and a quick check of my Windows 98 desktop doesn't show any easy way to determine it. By the way, for TV it's actually 15.734234KHz. Not that big of a difference at the fundamental, but important when you're listening to the 100th harmonic<g>. They changed it when color was introduced; it made it easier to generate all the signals with tubes & not have them interfere with each other, the B&W picture, and the sound.

As a recent discussion of QSL's and QSL'ing was going on, it reminded me that I had saved some additional information on the subjects from a few months ago. So I'm going to start with the recent stuff, and then go back and include some of the initial discussions. The initial message was in response to Patrick Martin's list of expanded band stations and the QSL's received:

David Hogg <NEMCO99@aol.com>: Patrick - What methods or techniques do you use when requesting Verification from these extended band stations ?? Actually I would be interested in hearing about your methods of requesting verifications for ALL stations — not just the extended bands. I try to tape their signal on cassette and also write a one page log of what is contained on the tape. I seldom do any follow up work and that might be a weakness in getting replies. I am interested in hearing what methods work for you. Thanks.

Patrick Martin <mwdxer@webtv.net>: Hi: I never give up! That is really the secret. I try over and over. Some never send follow ups. If I didn't I would probably get less than 50%. With everything, my domestic rate is well over 90% most of the time. I have phoned, visited, etc to get a QSL. Even a prepared card will work, but I don't care for them. If I do get a ppc, later on I will try again and often I can get a letter from the station. Always be polite, but trying over and over, sometimes I get the idea, the station will finally reply just to get rid of you. hi. Whatever works. I now have about 2655 MW veries since I started in 1965. My return for foreign stations is not always as high mainly because of the language problem, but I have been known to phone stations in Australia, New Zealand, and the Philippines. If you plan it right, the call can be inexpensive. Right now there are 3 X Banders I have not received a QSL from, XEUT-1630 (No correct address I can find



(for sure), KBDJ-1650 (The CE is going to reply to reports when he has time), and the real tough KQXX-1700. So far only one DX'er, Gary Jackson in Sacramento has gotten a ppc from them. Anyway, Good luck.

David Hogg: Patrick - 90 % returns on your verification is outstanding!!! NOW — what have you done to handle the logistics of those 2655 verifications?? My first thought is to put them into 3 ring binders — if so — how many have you filled at this point ? or what methods have you used ? Have you made any arrangements to have your collection of verifications saved when you pass on to your final QTH ?? What does a collection of 2655 verifications look like when they are all together in one place ?? I can hold all of my verifications between 2 fingers and they are not even 1/2 inch thick. I am impressed.

Patrick Martin: With SW, TV, FM, MW, etc I have over 3000 QSL's. I currently have them in file folders in file drawers. I don't have the room for as many binders as I would need. I fill up 5 or 6 drawers at the moment. They are in pages in the file folders. I have over 200 Australians, Over 100 NZ'ers and over 100 JJ QSL's. I have close to 90 MW countries verified. I plan to have them donated to a QSL museum when I pass on so they can be put on display for others to see. I am 51 years old and by the time another 30+ years goes by, I should have 4000+ I would think. But who know if the AM band will even be used by then.

Fred Vobbe <fredv@nrccxas.org>: Don't forget the NRC. We have archives for QSL collections.

Patrick Martin: Does the NRC have the QSL's on public display?

Fred Vobbe: We will, within the year.

Patrick Martin: That sounds great!

Russ Edmunds: Patrick, this is in reference to having them on the NRC/DXAS website. The NRC also maintains some QSL collections, which I do not believe are on display. The CPRV - Committee to Preserve Radio Verifications as established a repository, where, I am told, they can be seen on request at the University of Maryland. I have been a bit derelict in trying to independently verify that what I have been told is indeed accurate, but I will get back after that. Paul may know whether the NRC collection is or will be on display other than on the website... (Fred is working on a www display -pls.)

Patrick Martin: Hi All: There have been several discussions of late on QSL'ing, both pro and con. As many of you know, I have been QSL'ing for a long time. I remember as a kid, the number of QSL's was the excitement. Now at 51, and over 2600 and counting, something else has come out of the hobby. History! I was going through my Alberta MW QSL's today, after discussing CKRD-700, CKTA-1570 and others going to FM. I find a lot of QSL's from many stations that are not on MW anymore, also some that have just changed call letters. How many remember these? (1) CKRD-Red Deer on 850 kHz; (2) CFGP-1050-Grande Prairie; (3) CHQT on 1110 kHz; (4) CHQR on 810 kHz; (5) When CKTA-1570 was CFEZ; (6) Remember CKXL, CFXX, CISS all call letters of the Calgary station; (7) How about CKST-1070; (8) Or CKMG-1200. Those are some of the QSL's I have gotten throughout the years from Alberta alone. Yes, a lot of Canadian radio history there that probably many of the above stations don't even know about. Anyone else out there have any "history" QSL's ?

Deane D McIntyre <dmcintyre@ucalgary.ca>: Having lived in Alberta for the past 17 years I remember all of these quite well. I remember CKRD moving from 850 to 700 in the mid 80's. They were quite proud of the fact that their new 50 kW signal even reached Regina during the day. They did cover most of the inhabited part of Alberta like a blanket, including Calgary and Edmonton. Now they are on FM and can be barely heard in parts of NE Calgary. Their potential audience is perhaps 10% or, at the most, 20% of what it was when they were on 700. With CKRD gone the only stations on AM with a good signal in Calgary are the five Calgary stations (CFFR-660, CHQR-770, CFAC-930, CBR-1010 and CKMX-1060), CHR-B-1140 High River and CKDQ-910 Drumheller, all stations 50kW U. The transmitters of the last two stations are much closer to Calgary than to the city of license. CKGY-1170 Red Deer, the only AM left in that city has a poor-fair daytime signal in Calgary despite being 50 kW; at night they drop to 14 kW with Calgary in a null and therefore almost disappear. CHQR moved from 810 to 770 as they had to protect KGO at night, and as a result their signal SW of Calgary was very poor on 810 at night. They seem to get out very well on 770 and even reach Saskatoon during the day. With regard to CKXL/CFXX/CISS this station started as CJCJ and was CFXL for the last few years before they went to FM. The only station in Canada I know of to use five different calls on AM. CHR-B now uses their old facilities, which of course put a far better signal into Calgary than into High River, the COL. Note that CKST and CKMG were the same station, they changed frequency and calls at about the same time, I forget which came first.

Fred Vobbe: "Anyone else out there have any "history" QSL's ?" Sure, CHYR-710 and CHYR-730, WMGS-730 in BG OH, WJBK-1500 and WDEE-1500 in Detroit, and a few more.

Russ Edmunds: "How many remember these?" I remember all except # 5. Wish I could have heard any of them for certain from any of my various locations, though...

Ron Gitschier <RGITSCHIER@doyle.navy.mil>: 1520 WPOE Greenfield, MA (1982); 1170 WJMQ

Norfolk, MA (1982); 1160 WJJD Chicago, IL (1982); 940 WFNC Fayetteville, NC (1982); 910 KNEW Oakland, CA (1985); 660 WNBC NYC (1982); I don't have my QSL's with me, but that's what I can think of in my collection. Most changed call signs, one moved to a different frequency (WFNC to 640 kHz).

Patrick Martin: Per the verie CKTA was CFEZ in the 80s with EZ listening for a while.

Patrick Martin: What a great discussion! Yes, I have the old WNBC QSL'd too. I think often, what it must have been like to DX and QSL in the early days of radio. I have seen some old QSL's from the 30s and they are really neat! I have many Oregon stations QSL'd that do not exist anymore. Some come to mind like KROR-1360 and KAPT-1220.

Ron Gitschier: FWIW, I got my QSL in 1982 when I sent WNBC a _daytime_ report, rx in Lowell, Massachusetts, 10 miles north of/in one of WRKO/680's 50 kW lobes. The I-Man (Don Imus) didn't sound drunk at the time. (lol). Got a couple of coverage maps. The shape of the contour is odd, likely due to the salt water. Can hear them ashore down to Cape Hatteras. Commuted from The Northeastern-most county in N.C. to Norfolk, VA and used to listen to Imus in the Morning on The Fan WFAN 660 on the salt water path signal.

Wayne Heinen <Nrclog@aol.com>: Hi, A quick check of my QSL collection shows 544 verifications from stations that no longer exist (call change etc) that out of 1500 or so...

Patrick Martin: You are lucky to be able to figure that out so soon. It would take me a lot longer.

Patrick Martin: With all the QRM on 660 and since my eastern beverage really is not long enough to really be that directional on the bottom part of the band, I have never logged WFAN here on the west coast as yet. I am more likely to hear WWRL or WQEW. WNBC, WABC, and WCBS were all logged and QSL'ed back in the less QRM'ed days.

John Sampson <jsampson@uswest.net>: Among the more interesting of the "no longer existing" stations in my collection of some 3300+ QSL's include CKDM, Dauphin, on 1230 and 1050 (along with its present 730); CFRG, Gravelbourg on 1230, which finally became the Sask. 710 CBC station; CFNS, Saskatoon on 1170, which, I think, became the Sask. 860 CBC station (all of these heard from Omaha) and CFFB, 1200, in what was then Frobisher Bay, NWT (heard from Winston Salem). Speaking of New York on 660, have them as WRCA when in Omaha, WNBC when in New Providence, NJ (obviously, not very difficult!) and the present WFAN when in Minneapolis. Incidentally, initial QSL response here is now around 33%; goes to about 75% with follow-ups but nowhere near Pat Martin's impressive return rate.

Patrick Martin: John: What year did you start QSL'ing? Some of those must go way back. I started in 1965. With your 3300+ QSL collection, it must be something. I am really glad to hear from several that still have their collection. QSL's aren't as easy to get as they used to, but the count can still go up a lot if you work at it.

John Sampson: Patrick - Started QSL'ing when in Des Moines, Iowa, in 1953; had started DX'ing in 1951 but didn't tumble to the QSL part until a Ham suggested I write to some of the stations I heard. Missed a lot of beauties, too, by not QSL'ing in the early 1950s. Moved to Omaha in 1954 and really got into the QSL business there.

Eric Floden <Eric_Floden@pch.gc.ca>: (Regarding John Sampson's mention of CFFB-1200 - db) I think I tuned my radio to 1200 almost every time there was the slightest hint of good conditions, and no luck. I'm jealous.

John Sampson: I heard them several weeks before the test with an amazingly strong signal. Tried again on the test but no luck that night.

Patrick Martin: You mention NWT-1200. I remember the test, but I never heard it here on the west coast. However I did get AFRTS-1425-Thule, Greenland. Anyone else ever QSL that one? That 1 kW got out pretty well. Greenland is a tough country to log.

Robert Foxworth: I believe I read once that Ron Schatz, near Miami FL said he had heard and verified this one. I tried often for them in the 70's and never had any trace of them. They had gone to 1430 some time ago. I have a 70's shack picture, when I had my HQ-150 and GPR-90 RXD and the GPR is in a rack frame and taped to the rack is a reminder to myself to "check 1425" That's how badly I wanted this one...

John Sampson: Tried for Thule when living in NJ but no luck.

Fred Vobbe: FYI, I talked to Ken Chatterton today. He's up to QSL 4,001!

Patrick Martin: That is a lot of QSL's. Ernie Cooper has over 4500.

Fred Vobbe: "Ernie Cooper has over 4500." I think he started before Ken. I'll have to ask him sometime when he started his DX career.

John D Bowker <wa2wen@juno.com>: Regarding the numbers of QSL's. Ernie Cooper, now living on Cape Cod in Massachusetts, did a lot of his listening and QSL'ing from Brooklyn, NY. It's still amazing to me that living where he does, literally at one end of the country, he does better than 99.9 percent of all the rest of us with DX'ing. I don't know if Ken has lived in Mannsville or that area all his DX'ing life.. but that would be an important question.

Patrick Martin: When did Ken start QSL'ing. I started in 1965 when I was 16. Ernie started back in the early 30s I think. P.S. Another nice collection (if he still has the collection) is Richard Wood. He has

WNAX 570

DX'ed from all over the world including Saudi Arabia, England, Hawaii.

Russ Edmunds: I believe that ERC started in 1926 or 1927...

Fred Vobbe: "I don't know if Ken has lived in Mannsville or that area all his DX'ing life." He has a brother-in-law, who I believe lives north of Montreal, who allows him to DX up there. If I recall the story correctly, the site is very noise free, and he is using some abandoned phone lines which gives him a beverage antenna around 3 miles long. Oh... to have a site like that around here. The closest I have come is my sister-in-law's farm out in Drake ND.

John D Bowker: The best longwire.. Beverage.. I ever tried was a straight electric fence in Vermont.. it consisted of just one wire up on wood posts, insulated of course, and after the cows were inside at dusk, it was turned off (used pulses during the day) and I could hitch up to it. Only did it twice but it was sure a fine setup. That was early in my DX'ing days..1948, 49.

Carl W. Dabelstein <ckdabel@email.msn.com>: I, too have a long history of QSL'ing. I have a number of QSL's from stations that no longer exist, and as many as 5 or 6 verifications from the same station due to call changes. From back in the Omaha-Kansas City area during 1959-1989 I verified 2,398 of the 2,578 stations in my BCB logs, including all 16 I heard from Alberta. It's just that QSL'ing seems to be a lost art. Back in the earlier years of my DX'ing, every station had a Chief Engineer and many of those guys were radio amateurs or simply were interested in hearing from DXers picking up their signals. I know of several CE's, such as the fellow at KBRX-1350 in O'Neil, Nebraska, who kept books of the reception reports they received. Today, so many stations don't have chief engineers, per se. Moreover, many of the older guys have long since retired. This season, I have received about 7 verified for 30+ reports sent out. I feel very fortunate to have heard and verified all 50 states from back in Nebraska. Today, even if you somehow were sufficiently lucky and skilled to hear all 50 states, it might be an even more difficult challenge in trying to verify them! One question—when is the last time any of you actually heard a 1,000 hertz test tone for an unscheduled equipment test during the experimental hours of midnight to 6 a.m.? You used to hear them all the time. Now, I can't remember when I heard the last one, it's been so long.

Patrick Martin: I heard a 1000 Hz tone on KBDJ-1650 the other morning. But they are rare these days.

Also this time marks the first of a new section of the column where I will include news of AM stations included in various mailings – including the Northeast Radio Watch by Scott Fybush, which has previously been included with DDXD-East. In discussing this with Michael Shaw, the goal is to try to keep all of this type of information in the same location, rather than each of us including a little bit of it. So first this week is recent information from Northeast Radio Watch via Scott Fybush (4/28) (nerw@bostonradio.org):

The morning show lineup is changing yet again at WABC (770 New York). As had been widely expected, the Rocky Allen Showgram, brought over from sister station WPLJ, was pulled from WABC in favor of veteran station hosts Curtis Sliwa and Ron Kuby, who move to mornings from the 6-8 PM slot. Another veteran WABC host, former mayor Ed Koch, is returning to radio with a one-hour afternoon gig on WEVD (1050)... Two AM frequencies in CANADA are silent now, with the end of the simulcasting on Montreal's CIQC (600) and CKVL (850) as of last Sunday (4/23) at midnight. The stations have been replaced by CINW (940) and CINF (690), with no sign — yet — of applications to take over their old frequencies. This should mean an easier time for outlying listeners to Boston's WEEI (850) this winter; the station's signal is often plagued by interference from CKVL to the north.

And from a recent Indiana Radio Watch via Blaine Thompson (phredd@indy.net):

990am returns in Muncie: WLHN (formerly WERK-AM) is now on the air. Operating with 62 watts, under an STA from the FCC, WLHN airs southern gospel music & religious programming. We hear a zoning problem has arisen concerning the number of towers (bad pun, we know)...Over in nearby Anderson, a big landmark disappears. The old WHBU (1240am, Anderson) Blaw-Knox Tower was removed in February. At 175 feet, the self supporting tower sat atop the six-story Union Building in downtown Anderson. Replacing this tower is a new guyed tower on the south side of town. The upper 6 feet of the old tower, including the top beacon, will be housed in a local museum...Before we leave the capital city, we'll tell you that WOOO (1520am, Shelbyville) flips calls to WKWH. This is on purpose, tho: The new owners are the electrical company for the Shelbyville metro area (and we all knew that "KWH" stands for "KiloWatt Hour", right?)

Chet Copeland <CHETCOP@webtv.net>: Is this new? NY Radio Guide http://www.nyradioguide.com/ [via Dave Hughes' NYRTV: http://nyrtv.tripod.com/]

Both sites are full of current NYC radio news.

We'll be including information from various other mail lists and web sites as we proceed with this project.



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DX'ing 'smart', with shared tips and requests by NRC members

Hello, and welcome to this edition of Target DX. This time, we'll start with some website information - one correction from the last column, and then a new one.

First the correction: the URL for the site is the only change:

<http://svartifoss.fcc.gov:8080/prod/cdbs/pubacc/prod/cdbs_pa.htm> is the FCC's newest effort, which features several user-variable inquiries against the FCC broadcast station database for AM, FM & TV. This includes more data fields and more flexibility than the 'Query' site noted last issue. It is anticipated that this site will ultimately replace the older one.

Now on to new ones:

<<http://members.home.net/baursam/radiointro.html>> is a site containing up-to-date information on network listings for stations for teams in Major League Baseball, the National Football League and the National Basketball Association. It also contains links to other sports-related sites.

<www.crtc.gc.ca/whatsnew_e.htm> is the Canadian Radio & Television Commissions site which lists the results of recent Commission actions and applications.

Q- If a station is in an area of good ground conductivity do they also radiate a better skywave?

A- Not necessarily. They would likely achieve improved antenna performance, which would result in radiating more of all signal components. This could result in more skywave by default if the antenna radiates a skywave component to begin with. It would also result in more of the groundwave component. Most of the determination as to amounts of skywave and groundwave result from the design of the antenna system of which the ground system is an integral part.

Q- What are the basic types of BCB signal propagation, and how do they compare?

A- First, there is groundwave. This mode is predominant in the daytime, and the signal follows the surface of the ground, as opposed to being transmitted through it. Generally, the useful limit for mid-day groundwave propagation is about 250 miles, although it is not uncommon to see claims of much greater distances. With these, there is usually some element of skywave also present, thus creating multipath propagation. At night, groundwave continues to exist, however it is not usually the predominant mode outside of 125 miles, depending on transmitter power. Over 160 miles, the predominant mode is usually skywave.

There are several layers of the ionosphere where medium wave radio signals are redirected, or refracted, back toward the earth. While it is commonly referred to as 'reflection', this is not the case, although this difference is not noticeable to the DX'er.

The 'D' and 'E' layers generally serve to absorb signals at BCB frequencies. During the hours around sunrise and sunset, some refraction can also take place, hence the daytime skywave component referred to above. That these layers change from absorption to refraction is a function of the sun's radiation on them, causing them to change their physical characteristics. By night, these two layers merge into a single layer, known as the 'nighttime E' or 'residual E' layer, which is also usually absorptive.

The most predominant identifying characteristic of groundwave reception is its solidity - there is no evidence of fading present, either to the ear or to the signal strength meter or to other electronic monitoring devices such as spectrum analyzers or oscilloscopes. If any fading is present, then multiple propagation modes are active, and the result is often described as 'multipath reception'.

While there are rare circumstances under which propagation via the 'nighttime E' layer exists, it is frequently accompanied either by groundwave (at distances closer to the transmitter) or by propagation via the 'F' layer. The 'E' layer, owing to its relatively low altitude (60 to 80 miles) has a theoretical maximum distance per signal hop of about 500 miles, whereas the 'F' layer, located between 150 and 200 miles of altitude, has a theoretical maximum of about 2,000 miles. The term 'signal hop' as used above is more of an illustrative term than a regularly-used one. It is used to describe a signal component travelling up into the ionosphere, being refracted by one of the layers, and then returning to earth at a distance described. With any type of skywave propagation, if conditions are right, a signal can propagate by means of multiple 'signal hops' as well. It should be noted here that there may be multiple viable signal paths between any

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AM 730



given transmitter and receiver.

As a practical matter, signal paths which even approach these maxima are rare, because the longer the distance covered by a single hop, the lower the angle of skywave radiation and reception will be, and this results in a greater amount of distance a signal must travel through the lower-altitude absorbing layers. A similar limitation applies to paths of multiple hops, because of the repeated passages of the absorptive layers necessary to complete such a path. This is not to say that receptions of these types are extremely rare, but rather to emphasize that weaker signals are more likely to fall victim to absorption than stronger ones, thus accounting for the readily-observed fact that distant reception is more common with higher powered and/or directional arrays radiating in a favorable direction.

Each ionospheric layer has a variable 'critical frequency' at which point signals are refracted below this value and absorbed above it. Depending on geomagnetic activity, the sun's normal radiation, and the layer in question, these values may rise and fall quite freely. This fact accounts for some of the high variability and apparently anomalous effects during periods of geomagnetic disturbances, including the essential characteristics of 'auroral conditions' themselves. During these times, these changes may result in absorption of signals over one or more normally-viable paths, while leaving others nearly interference-free as a result.

Q- What are some options for a relatively simple and inexpensive external wire antenna which will perform well on the BCB?

A- The easiest is probably a simple random wire - whatever length works with the location where you have to erect it. Such an antenna is usually strung between trees, or buildings or both. There really is no effective difference between a random wire and a longwire, as both are relative terms, however, generally speaking, wires in excess of 100 feet can be safely considered longwires. Usually, if the antenna is maintained in a straight line, the noticeable directionality of the wire increases with the length. It is preferable to get some reasonable height to it, perhaps 10 to 20 feet in order to avoid posing a danger to people or to the antenna itself should the two come in contact with one another. It is also preferable to maintain as much distance as is practical between the antenna and sources of electrical noise, however this then requires a longer lead-in from the antenna to the receiver, which consequently results in a greater amount of signal loss. Your best bet here is to avoid close proximity to obvious noise sources, and keep the lead-in short, otherwise you may need to resort to a noise-reducing arrangement.

Other types of external wire antennas commonly used by BCB DX'ers are 'slopers', 'dipoles' and 'folded dipoles'. A 'sloper' is simply a wire antenna mounted in such a way that one end is elevated to a much greater height than the other, thus inducing greater directionality and somewhat lower noise. A 'dipole' is a balanced antenna, having two equal or essentially-similar legs. This type of antenna utilizes both of the non-ground terminals on those communications receivers as may have such facilities. A 'folded dipole' is a lower-noise version of the standard dipole, and its appearance can best be appreciated by visualizing a wire coathanger, with the hanging hook straightened to simulate the lead-in, and the remaining part of the hanger squashed together to create two connected but essentially parallel elements, and then cutting the farther element directly opposite the lead-in. Generally, when constructed of antenna wire, non-conductive spacers are used to maintain the shape and the distance between the parallel pieces.

That will do it for this time! Please remember that this column is for you, and that it needs your support in the form of questions in order to continue to exist. If you have a question, whether you think it's simple or difficult, whether it may require a short answer or long, and no matter if you think no one else might benefit by getting it answered, send it in either via the NRCDXAS listserv, or via direct email to the addresses at the top of the column, or via regular mail also as per above. This may be the summer season, but that doesn't mean we can't get some questions out to help getting ready for the next DX season!

**What a Time-saver - the
 County Cross
 Reference**

A complete list of counties, parishes, and similar political divisions in the U. S. and Canada. Two lists are included: alpha by county, and by state. Compiled by Bill Hale and designed and produced by Wayne and Joan Heinen. \$6.50 for members, \$9.95, non-member. Order item CCR from the NRC Publications center; NY residents, please include sales tax.

Motor Racing Network (MRN) Affiliates

Compiled by Mike Battaglino

Freq	Station	City	State		WTNR	Waynesboro	TN
540	WDAK	Columbus	GA		WRVC	Huntington	WV
	WDXN	Clarksville	TN	940	WINE	Brookfield	CT
550	KGME	Phoenix	AZ		WINZ	Miami	FL
	WDEB	Waterbury	VT		WGFP	Worcester	MA
560	WEBC	Duluth	MN	950	KXJK	Forrest City	AR
	KWTO	Springfield	MO		KKFN	Denver	CO
	WGAI	Elizabeth City	NC		WGOV	Valdosta	GA
	WHBQ	Memphis	TN		WSPA	Spartanburg	SC
570	WAAX	Gadsden	AL		WAKM	Franklin	TN
	WKYX	Paducah	KY	960	WKVX	Wooster	OH
	WWNC	Asheville	NC	970	KANM	Modesto	CA
580	WKSK	West Jefferson	NC		KUPL	Portland	OR
590	KFNS	St. Louis	MO		WJMX	Florence	EC
	WVLK	Lexington	KY	980	KBBC	Lake Havasu City	AZ
600	WCHT	Escanaba	MI		WAAV	Wilmington	NC
	WCVP	Murphy	NC		WXBQ	Bristol	VA
	KTBB	Tyler	TX		WCUB	Manitowoc	WI
610	WSLC	Roanoke	VA	990	WHOO	Orlando	FL
620	WTRP	LaGrange	GA		WITZ	Jasper	IN
	WTMT	Louisville	KY		WNOX	Knoxville	TN
	WJDX	Jackson	MS	1000	KFLG	Bullhead City	AZ
	WHEN	Syracuse	NY		WIOO	Carlisle	PA
630	WDGY	St. Paul	MN		WLZK	Paris	TN
	WIRC	Newton	NC	1010	WQYK	St. Petersburg	FL
660	WESC	Greenville	SC		WHIN	Gallatin	TN
680	WRGC	Sylva	NC		WMEV	Marion	VA
	WISR	Butler	PA	1050	KTCT	San Francisco	CA
690	KFXN	Minneapolis	MN		WTKA	Ann Arbor	MI
	WNNT	Warsaw	VA		WWGP	Sanford	NC
700	WLW	Cincinnati	OH		WBUT	Butler	PA
	KWLW	Salt Lake City	UT		KMIS	Dyersburg	TN
710	WREM	Presque Isle	ME		WGAT	Gate City	VA
730	WUMP	Athens	AL		WJOK	Kaukauna	WI
	WMNA	Gretna	VA	1060	WFLE	Flemingsburg	KY
760	WJR	Detroit	MI		WNRX	Tupelo	MS
770	WVNN	Athens	AL		WNPC	Newport	TN
780	WCKB	Dunn	NC	1070	WTSO	Madison	WI
790	WAEB	Allentown	PA	1080	KYMN	Northfield	MN
	WAYY	Eau Claire	WI	1090	WCRA	Effingham	IL
800	WSVS	Crewe	VA		KYCW	Seattle	WA
820	WXTR	Frederick	MD	1110	WBCA	Atmore	AL
	WWLZ	Elmira Hts.	NY		WTBQ	Florida	NY
840	WVPO	Stroudsburg	PA	1120	WKQW	Oil City	PA
850	WAIT	Chicago	IL	1130	WWBF	Bartow	FL
880	WINU	Highland	IL		KFAN	Minneapolis	MN
900	WJTH	Calhoun	GA		WPTY	Benson	NC
	KFAL	Fulton	MO	1140	WCJW	Warsaw	NY
	WKDW	Staunton	VA		WXLZ	Lebanon	VA
910	WNHV	Claremont	NH		WRVA	Richmond	VA
	WSTK	Jacksonville	NC	1150	WNDB	Daytona Beach	FL
	WJCW	Gray	TN		KCPS	Burlington	IA
	WRNL	Richmond	VA		KDEF	Albuquerque	NM
920	WGHQ	Kingston	NY		WBAG	Burlington	NC
	WIRD	Lake Placid	NY		KNED	McAlester	OK
	WLIV	Livingston	TN		WHUN	Mt. Union	PA
930	WYNI	Bay Minette	AL		WELC	Welch	WV
	KSEI	Pocatello	ID	1160	WPJE	Trumansburg	NY
	WHON	Richmond	IN		WYNS	Lehighton	PA
	WKY	Oklahoma City	OK	1170	WKFL	Bushnell	FL:
	WCNR	Bloomsburg	PA				

	WMLB	Cumming	GA		WLOH	Columbus	OH
	WWVA	Wheeling	WV		WGET	Gettysburg	PA
1180	KYET	Williams	AZ		KELO	Sioux Falls	SD
1190	WHMT	Humboldt	IN	1330	KASR	Conway	AR
1210	WDGR	Dalonega	GA		WAMR	Venice	FL
	KOKK	Huron	SD		WBTR	Carrlton	GA
1220	WSLM	Salem	IN		KVOL	Lafayette	LA
	WKNR	Cleveland	OH		WTRX	Saginaw	MI
1230	KBTM	Jonesboro	AR		WSPQ	Springville	NY
	WGGG	Gainesville	FL		WYSN	Somerset	PA
	WBLJ	Dalton	GA		KGLD	Tyler	TX
	WLLR	Davenport	IA		WRAA	Luray	VA
	KFJB	Marshalltown	IA		WETZ	New Martinsville	WV
	WTSV	Claremont	NH	1340	KCBL	Fresno	CA
	WMMI	Queensbury	NY		WTRC	Elkhart	IN
	WXCF	Clifton Forge	VA		WBGH	Bowling Green	KY
1240	WWNS	Statesboro	GA		WCSR	Hillsdale	MI
	WHBU	Anderson	IN		KIDS	Springfield	MO
	KNSS	Wichita	KS		KRLV	Las Vegas	NV
	KFMO	Park Hills	MO		WLVL	Lockport	NY
	WATN	Watertown	NY		WJRI	Lenoir	NC
	WIOV	Ephrata	PA		KTOQ	Rapid City	SD
	WYGL	Selinsgrove	PA		WKRM	Columbia	TN
	KCCR	Pierre	SD		WEPM	Martinsburg	WV
1250	WQHL	Live Oak	FL	1350	WRWH	Cleveland	GA
	WGL	Ft. Wayne	IN		WIOU	Kokomo	IN
	KDNZ	Cedar Falls	IA		WRNY	Utica	NY
	KKGM	Westwood	KS		WTZK	Black Mountain	NC
	WBRM	Marion	NC		WOYK	York	PA
	WLEM	DuBois	PA		WYSK	Fredericksburg	VA
	WTMA	Charleston	SC	1360	WCKY	Cincinnati	OH
1260	WYD	Palatka	FL		KUIK	Hillsboro	OR
	WNDE	Indianapolis	IN		WPTT	Pittsburgh	PA
	WGVM	Greenville	MS	1370	WOCA	Ocala	FL
	WKXR	Asheboro	NC		WAXE	Port St. Lucie	FL
	WXCE	Amery	WI		WKJF	Traverse City	MI
1270	KXPS	Palm Springs	CA		WWCB	Corry	PA
	KPLY	Reno	NV		WLOV	Augusta	SC
	WUCO	Marysville	OH	1380	WELF	Ormond Beach	FL
1280	WHTK	Rochester	NY		WGUS	N. Augusta	SC
	WSAT	Salisbury	NC		WYSH	Clinton	TN
	WANS	Anderson	SC	1390	WEGP	Presque Isle	ME
1290	WHKY	Hickory	NC		WNIO	Youngstown	OH
1300	WBIR	Baton Rouge	LA		WTJS	Jackson	TN
	WJFK	Baltimore	MD		WKDR	Burlington	VT
	WLNK	Laurinburg	NC	1400	KJOK	Yuma	AZ
	WWCH	Clarion	PA		KVBL	Visalia	CA
	WMTN	Morristown	TN		WBAT	Marion	IN
	WKCY	Harrisonburg	VA		KVFD	Fort Dodge	IA
1310	WICH	Norwich	CT		WKNW	Sault Ste. Marie	MI
	KOKX	Keokuk	IA		WSIC	Statesville	NC
	WORC	Worcester	MA		KWON	Bartlesville	OK
	WYUR	Bloomfield Hills	MI		WVRC	Spencer	WV
	WCCW	Traverse City	MI		WATW	Ashland	WI
	WTZN	Troy	PA	1410	WDOV	Dover	DE
	WOKD	Kingstree	SC		WING	Dayton	OH
	WGH	Virginia Beach	VA		WPCC	Clinton	SC
	WSLW	White Sulphur Springs	WV	1420	WACK	Newark	NY
1320	WJGR	Jacksonville	FL	1430	WMNC	Morgantown	NC
	WKAN	Kankakee	IL		KQLL	Tulsa	OK
	WICO	Salisbury	MD		KEES	Tyler	TX
	WHHO	Hornell	NY		KCLK	Clarkston	WA
	WAGY	Forest City	NC	1440	WMAX	Saginaw	MI

	WLXN	Lexington	NC		WBEX	Chillicothe	OH
	WRGM	Mansfield	OH		WAZL	Hazelton	PA
	WNPV	Lansdale	PA		KYZS	Tyler	TX
	KPUR	Amarillo	TX		WOSH	Oshkosh	WI
	WAJR	Morgantown	WV	1500	WDEN	Macon	GA
1450	WLAY	Muscle Shoals	AL	1510	WPUT	Brookfield	CT
	KVSL	Show Low	AZ		WVAC	Norwalk	OH
	KMCA	Redding	Ca		WAUK	Waukesha	WI
	WWJB	Brooksville	FL	1520	WLUV	Loves Park	IL
	WSTU	Stuart	FL		WMLM	St. Louis	MI
	WFMB	Springfield	IL		KRHW	Silkston	MO
	WAOV	Vincennes	IN		WQCT	Bryan	OH
	WTHU	Thurmont	MD	1530	WEYZ	Corry	PA
	WMIQ	Iron Mountain	MI	1540	WADM	Bluffton	IN
	WKXL	Concord	NH		WMCB	Martinsville	IN
	WMOH	Hamilton	OH		WTXY	Whiteville	NC
	WDAD	Indiana	PA		WBTC	Uhrichsville	OH
	KBFS	Belle Fourche	SD	1550	KCVL	Crawfordsville	IN
	WLAR	Athens	TN		KAPE	Cape Girardeau	MO
	WMVA	Martinsville	VA		WUTQ	Utica	NY
1460	WBET	Brockton	MA		WAUX	Waukesha	WI
	WWKL	Harrisburg	PA	1560	WSQR	Plano	IL
	WEMR	Wilkes-Barre	PA		KQYX	Joplin	MO
	WRAD	Radford	VA		WTOD	Toledo	OH
1470	KRAK	Sacramento	CA	1570	WFLR	Dundee	NY
	WRGA	Rome	GA		WPTW	Piqua	OH
	WPDM	Potsdam	NY		WNKX	Centerville	TN
1480	WADR	Utica	NY		WCLE	Cleveland	TN
	KSDR	Watertown	SD		WYTI	Rocky Mount	VA
1490	WXVQ	Deland	FL		WKBH	LaCrosse	WI
	WCHM	Clarksville	GA	1580	WDQN	DuQuoin	IL
	WSYL	Sylvania	GA	1590	WXRS	Swainsboro	GA
	WZOE	Princeton	IL		KWBG	Boone	IA
	WDBQ	Dubuque	IA		WTVB	Coldwater	MI
	WOMI	Owensboro	KY		WCBC	Greencastle	PA
	WMRC	Milford	MA		WPSN	Honesdale	PA
	WABJ	Adrian	MI		WCAM	Camden	SC
	WGYM	Ocean City	NJ	1600	WBLY	Springfield	OH
	WBZD	Elmira Hts.	NY		WTFE	Tiffin	OH
	WAZZ	Fayetteville	NC	1650	KCNZ	Cedar Falls	IA
	WRMT	Rocky Mount	NC	1690	WMDM	Lexington Park	MD

As many of you know, NASCAR auto racing is the fastest growing sport in the United States, with three primary divisions—Winston Cup, Busch Grand National and the Craftsman Truck Series. The season for each runs from February through November each year.

To support an ever-increasing legion of fans, the Motor Racing Network (MRN) was created a number of years ago to bring the thrill of motorsports over the airwaves to those fans who could not attend in-person. Today, this far-flung network stretches from coast-to-coast and numbers over 500 stations.

I will pass along updates to the affiliate list each month, provided there are any to report to you on.

The MRN Web Site is: <http://www.mrnnet.com>

Check the site for the complete race broadcast schedule. All Winston Cup, Busch Grand National, and Craftsman Truck Series races (with the exception of those races staged in Atlanta, Bristol, Charlotte, and Sears Point, CA, which are carried on rival network, PRN) are aired on MRN.

Lead Announcers: Alan Bestwick, Barney Hall

Weekly Shows: "NASCAR Live w/Eli Gold," every Tuesday at 7 PM EDT; "NASCAR Today," "Ned Jarrett's World of Racing"; and "NASCAR USA", Monday through Friday (times vary by affiliate)

"Monday Morning Race Break," every Monday morning (times vary by affiliate)

Next Issue: The Performance Racing Network (PRN) affiliates (many of whom are MRN stations as well), and the networks for the "open wheel" series—CART & IRL.

Please Note: for those of you who are interested in what the radio coverage will be for this year's Indianapolis 500 (which will run between the May and June DXN issues), check out the Indy Racing League website at: <http://www.indyracingleague.com/airwaves/radio/> for the Indy Racing Radio Network (IRRN) station near you.

A Review of the Sangean ATS-505

by Russ Johnson <<johnsonrkk@lexcominc.net>>

I was intrigued by the latest offering from Sangean, the ATS-505. The unit offers continuous SW coverage, AM(MW), FM and LW. The 505 offers SSB reception making it the lowest priced portable (\$130) to provide this.

So what does it have? The first thing I noticed was a significantly easier to read display vs. the ATS-909/DX-398. The display shows frequency in large numerals (1/2 ") and which memory has been chosen. A push on the display button changes the display to show the clock. You can set two different clock settings on the 505 and toggle between them with the clock button.

Nine (9) memories are available for AM/MW, FM and LW. Two "pages" of 9 memories each (18 total) are available for SW. The 505 covers LW from 153-279 kHz, AM/MW from 520-1710 kHz and FM from 87.5-108.0 MHz (stereo with provided earbuds). Shortwave is covered continuously from 1711-29999 kHz.

The up/down buttons and tuning knob change the frequency by 10 kHz on AM/MW, 9 kHz on LW, 5 kHz on SW and 100 kHz on FM. The radio can be programmed to go +/- 9 kHz on AM/MW and 200 kHz on FM. Pushing the tuning knob in enables finer tuning with the knob. In the finer tuning "step" mode, the 505 tunes in 1 kHz increments on LW, AM/MW and SW. Fine tuning on FM = 50 kHz.

The SSB mode works only when the radio is operating on the SW frequencies. I was disappointed that this option was not available for AM/MW. The SSB "clarifier" BFO thumbwheel, with detent, works well. The BFO provides approximately +/- 2 kHz. Amateur SSB/CW signals were easily copied.

The 505 provides a DX/Local switch. However, it only works in the SW and FM bands. An external antenna jack is provided, but it only works for SW (not AM/MW). This receiver is quite sensitive on SW and I found that using an external antenna overloaded it. There is no wide/narrow filter choice on the 505.

Included with the 505 is a lighted display, which shuts off after approximately 7 seconds, sleep function, alarm (beep or radio), 3-position tone switch, lock and 37" whip. The radio scans similarly to the 909/398. The Auto Preset System is provided to load in the strongest 9 signals on the AM/MW and FM bands. Apparently the signals must reach a threshold signal strength as only 3 stations here went into memory on AM/MW. A green LED is the sole tuning indicator (It turns red when in the SSB mode). The 505 is powered by 4 AA batteries. Other reviewers are reporting extraordinary battery life. I haven't used it long enough to verify this. An optional AC power supply is available.

How does it perform? I think many will be comparing the 505 to its big brother, the 909/398. In a few respects, I prefer the 505. It seems slightly more sensitive on SW and I feel that the audio is superior to the somewhat mushy sounding 909/398. As a more basic radio, it is easier to operate. There is so much crammed into the 909/398, it is easy to punch the wrong button and can be difficult to see where things are. Other than that, the 909/398 is easily worth the 2x cost difference. The sensitivity on the 505 on AM/MW is very inferior. All of my other radios (2010, DX-398, DX-375, CCR, SR3) beat the 505 for sensitivity on AM/MW. Rotating the 505 doesn't provide nearly the level of gain/nulls seen in other radios. FM Dxing is superior on the 909/398. With its "true sideband," SSB splatter is much reduced on the 909/398. On the 75 meter amateur band, it was not unusual to hear splatter as far as 4-6 kHz away on the 505.

Final verdict. The 505 is a neat little general coverage radio that does a very solid job on SW and sounds great on FM. It's size (slightly smaller than 909/398) and light weight (27 oz without batteries) make it a nice travel or back-up radio. Use the tilt stand or buy a plexiglas stand, as the radio tips over easily. For AM/MW DX'ers, there will be disappointment (poor sensitivity, no SSB capability, no external antenna, etc.).

An excellent review, with photos, is available at <http://www.rnw.nl/realradio/ats505>

NRC members with questions not covered in this review can e-mail me at the address above and I will do my best to answer questions about the ATS-505.

Are you expiring?

We hope not! To avoid expiration, mail your remittance to the DX News Membership Center early. Allow at least three weeks after mailing your check or money order for new renewal data to appear on your mailing label.

Sunrise-Sunset Maps

Monthly maps (12) showing the average monthly sunrise/sunset times for the U. S.; customize them for your location. \$3.00 for NRC members (\$4.50, non-members). Order from NRC Publications; NY residents, add sales tax.



X Band Station List

Compiled by Pat Martin <<mwdxer@webtv.net>>

Here is the latest X Band list this time including QSLs received from DXers.

1620

WPHG-AL, Atmore-Gospel-24hr-Q/L
KSMH-CA, Auburn-Rel.-24hr-L
WHLY-IN, South Bend -NOS-24hr-L
KAZP-NE, Bellevue-SPT-24hr-L
WTAW-TX, College Station-TLK-24hr
KYIZ-WA, Renton-UC-24hr-L

1630

KCJJ-IA, Iowa City-AC-24hr-E/P
KKWY-WY, Fox Farm-C&W-Q/E
XEUT-BCN, Tijuana-JZ-Daytime

1640

KDIA-CA, Vallejo-REL-24hr-Q/L/P
KPBC-OR, Lake Oswego-REL-L
WKSH-WI, Sussex -REL-24hr-L

1650

KGXL-CA, Torrance-JZ-24hr-Q/L/P
KBDJ-CO, Denver-REL-AC-24hr
KDNZ-IA, Cedar Falls-NX/TLK-24hr-E/L
WHKT-VA, Portsmouth-REL-C

1660

WMIB-FL, Marco-NOS-24hr-Q/L/P/E

WQSN-MI, Kalamazoo-SPT-24hr-E/L/P
WWRU-NJ, Elizabeth-SS/ETH-24hr-L/P
KRZX-TX, Waco-NX/TLK-L
KXOL-UT, Brigham City-OLD-24hr-L/E/P

1670

WRNC-GA, Warner Robins-C&W-24hr-L
WTDY-WI, Madison-TLK/SPT-24hr-L/P/E

1680

WTIR-FL, Winter Garden-TIS-24hr-C
WJNZ-MI, Ada-UC-24hr-C/L
WTTM-NJ, Princeton-NX/BIZ/SPT-24hr-L

1690

KDDZ-CO, Arvada-KID-24hr-L
WPTX-MD, Lexington Pk-TLK/SPT-24hr-L

1700

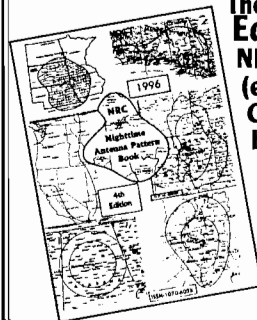
WAFN-FL, Miami Sprs-SPT-24hr-L/P
KBGG-IA, Des Moines-CNN NX-24hr-L
KQXX-TX, Brownsville-SS-24hr-P
KTBK-TX, Sherman-SPT-24hr-L

Q-card
L-letter
P-prepared card
C-certificate
E-E Mail



The NRC AM Log on a disk.

The NRC is offering this service primarily for sight-impaired members; but NRC members (ONLY) may purchase this PC-formatted, 3.5-inch disk for \$6.00 postpaid. The list contains only Frequency, Call letters, State, City, Antenna, Day Power, Night Power, Additional Powers, Permits, Time Zone, and Stereo Operation and is current with the 20th Edition of the NRC AM Log. Order from the NRC Publications Center - Box 164 - Mannsville, NY 13661. NY orders, please add sales tax.



The NRC Nighttime Antenna Pattern Book, 4th Edition is the perfect mate to the NRC AM Log, as the NPB provides DX'ers with up-to-date maps of all (except Class IV) stations with nighttime operations. Convenient to use: 3-hole punched for standard binders. Only \$16.95 to U. S. and Canadian members; \$22.95 to U. S. and Canadian non-NRC members. Airmail to members: to Latin America, \$24.00; Europe, \$25.00; rest of the world: \$28.00.

Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax)

Geomagnetic Summary

Phil Bytheway phil-bytheway@teknologic.net
9705 Mary NW
Seattle, WA 98117-2334

High "A" values indicate possible auroral conditions

Geomagnetic Summary April 4 2000 through April 24 2000

GEO - Geomagnetic activity pca - polar cap absorption
maf - major flare SA - Solar Activity
mas - major storm spe - satellite proton event
mis - minor storm ss - severe storm

Date	FLUX	A	K	SA	GEO	OTHER
4/ 4	207	23	3	low-mod	quiet-active	-8
5	174	9	1	low-mod	quiet-unsettled	-5
6	178	30	5	low-mod	active-mas	-10
7	175	51	3	low	quiet-unsettled	-7
8	182	13	3	low-mod	unsettled	-6
9	175	10	3	low-mod	quiet-unsettled	-9
10	176	12	2	moderate	quiet-unsettled	-7
11	182	11	2	low-mod	unsettled-active	-8
12	173	7	1	low-mod	quiet-unsettled	-6
13	164	3	0	low-mod	quiet-unsettled	-4
14	165	4	2	low	quiet-unsettled	-6
15	164	5	1	low-mod	quiet-active	-6
16	159	21	2	low-mod	unsettled-active	-7
17	158	12	2	low	quiet-active	-6
18	160	5	2	low	quiet-unsettled	-3
19	168	12	2	low	quiet-active	-7
20	181	16	3	low-mod	quiet-active	-7
21	187	9	2	low-mod	quiet-active	-5
22	202	4	1	low-mod	quiet-unsettled	-4
23	206	7	1	low-mod	quiet-unsettled	-6
4/24	205	16	1	low-mod	quiet-active	-5

KIDQ
AM 63

Broadcasters' Guides to DX

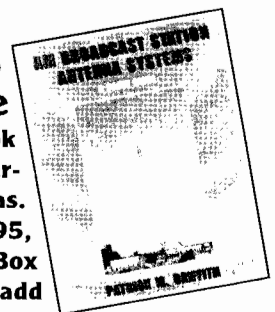
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Musings

of the Members

Thoughts from NRC members ... the opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.

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Times are local per Muse; submit double-spaced only.

Gerry Thomas - 635 Chastain Way - Pensacola, FL 32504

Well, the new millennium has sure started out crappy around here. In addition to an extended bout with the flu and weeks of dental surgery on my part, my wife goes and has a brain hemorrhage. After two brain surgeries, she is doing much better now (thanks for the cards and emails expressing sympathy). I, however, have decided to postpone the release of the Quantum Phaser and Quantum Loop Pro until next season (since this season is just about over). The final straw leading to this decision was the long-awaited arrival of the circuit boards for the Quantum Phaser (ordered in October; delivered in April!). The best part is that the boards that were delivered were half the physical size of the camera-ready artwork I supplied! Jeez, I can't believe the problems I have with suppliers...now I have to try to either get them remade or seek a refund. Enough whining and personal stuff... On the radio front, for the past few weeks I have been in possession of the new Palstar R30 receiver and am in the process of writing a review...it should be in this issue or the next. In a nutshell, it's a very well made, no frills receiver with excellent sensitivity and great audio. I'm comparing it to the Drake R-8 and the Japan Radio 535D and it's doing quite well. Last night (4/20) I was checking it out on the tropical bands and tuned past 2480 kHz where I heard oldies music being played. At first I thought it was an image, but a check with the R-8 and 535D also revealed the station. A new LA playing American oldies? Then the English-speaking DJ comes on and says, "This is K-D-G-O, Durango." It turns out that it was a harmonic of KDGO, Durango, CO, 1240 kHz! Signal was weak but easily readable...maybe my luck is turning, hi. 73's...GT

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How many AM DXers have received Static on their radios? Please note the capital letter, because I'm talking about WSBI-1210, a 250-watt C&W daytimer in Static, TN. I have trouble nulling WPHT-1210 with the Kiwa loop, so I think my chances of catching it are pretty slim without an SP. I wonder what their QSL card looks like. If you've never gotten Sparks on your radio, your chance may come if and when the new station in Sparks, NV, goes on the air on 1400 kHz. However, the graveyard frequency probably will keep most of us from hearing it. We lost another three-letter call recently when WOW-590 became KOMJ. I'm sorry to say that I hadn't been able to log them before the CL change. I suppose it's no longer owned by the Woodmen of the World; I always thought that was a neat call sign, considering the ownership. Incidentally, isn't the switch from a "W" call to a "K" call a bit unusual? Speaking of call-letter changes, I've always been curious about stations in the same area swapping call signs. I see a lot of that in AM Switch, and wonder about the reasoning behind it. Actually, it's not really a recent phenomenon; when I lived in the DC area WOL and WWDC made a swap a long time ago; it may have been as far back as 1950, or even earlier. I'm sorry to say that I haven't done much logging the past few months. My favorite time for DXing is during the LSS period, but I'm the one who cooks the evening meal, and KP gets in the way of DX. I've had limited success by presetting a recorder with the R8 and Kiwa set up for a given target, but it hasn't always worked.

Joe Kureth - 2900 Uniontown Road - Uniontown, MD 21158-3553

As a late MUSINGS topic on the BEST DX LOG, that is a tough one! Have heard and verified XECO-1380, XEMO-860, XETRA-690, TIGPH-1125 (1500 watts), VP4RD-730, Bermuda-960, 1235 & 1340, and England-1457. Farthest is Duba, Saudia Aradia-1521 at 6112 miles. When I began DXing in the early 60's, heard and verified KRKO-1380 on a 4 tube Philco portable. They were testing their new 5000 watt transmitter and no doubt, non directional at the time. Probably my favorite was on March 6, 1972. Conditions were extremely auroral that winter (logged most of my Columbia/Venezuela stations then), but not that morning. I was doing the 4 til midnight shift on WTRR-FM and DXed in the early AM when I got home using a Halicrafters SX43 and SM1 loop. Just before 4AM, a tone was noted on 740 with another station, the tester ID'ed as KBIG-Avalon-Catalina Island, the other gave a legal ID as KCBS. So 2 CA's were logged on the same frequency within seconds of one another; haven't been able to top that one since! KBIG didn't verify my report. Biggest lament that I never tried to verify



KXLF-1370; they were somewhat regular Monday mornings in the mid 60's when everybody else seemed to be off! (They were some fun times! I didn't receive the original on this Joe, so thanks for sending it in again. Slowly but surely the WMBT veries for the 2/2000 test are going out; you should have yours by now!-DS)

Ray Arruda (KB1EVX - 47 Burt Street - Acushnet, Ma 02A43-1939 Raym<<wdx@gateway.net>>

Not much DX to report in the last few months so this would be a good time for a reintroduction. I've been interested in radio since my early teens. It's a great hobby but hard to explain to others! Young people today have pagers, cell phones, and computers, so its harder to get them interested in the hobby. Current age is 50, married to Arlene for 25 years. Worked for NYNEX/Bell Atlantic for almost 28 years as a line and cable splicer until retirement in 1998. My first verification was from KSL-1160 back on 3/66. I joined IRCA in 1967 and then the NRC in 1974. Being in the NRC has been a great association with many long-lasting friendships formed in those 25+ years. Current MW totals are 1290/1150 with some FM and SW verifications, mostly from international broadcasters in 30 countries. Briefly did some CPC work one year back in the 1970's and a very short stint as DDXD Editor from 1978-80 when HQ was in Louisville (with the help of Misty The Wonder Dog, too Ray!-DS). Equipment currently used here is a Drake R8A, Drake SW8, a recently purchased and restored HQ180A bought from ERNIE COOPER, and several portables. Because of limited space, antennas are a 50 foot longwire in the attic and a Quantum Loop which is an excellent antenna. We have had a Thanksgiving Get-Together in "The Lower Deck" every year since 1978 with varying attendance by many members from all over the country. We have attended about 8 conventions, most of them close by, the furthest being Louisville in 1976. Recent events: Purchase of a personal computer in January. Arlene can perform a number of tasks on it, but I like it mostly for web radio. Also, I finally got off my duff and studied and passed my Novice and Technician written exams on 2/12 and was recently granted amateur radio license call sign KB1EVX. Morse code exam is next, so I can upgrade. For over 30 years I've kept putting off getting an amateur radio license, and now that I've got the time, I finally did! Only recent DX was a try for the 3/6 KEYZ-660 test with no luck due to usual strong WFAN. I start my 15th season coaching the best level of baseball, Little League! Once I get an antenna up in the backyard, I can start on 2 meters. Enjoying retirement, busy as ever with no desire to return to work. Welcome to MICHAEL SHAW as new DDXD editor and neighbor! Thanks to DAVID YOCIS for his years of dedication as editor of the column. Because of the hard work of small but dedicated group of people, the NRC and DX NEWS has never looked better! (Thanks for the kind words Ray!-DS. Ditto! -pls.)

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Greetings from PROCRASTINATION CENTRAL! I never got my receivers set up again this year, and here the season has closed out already! Plus the limited space of the apartment where I live in Avoca, PA is going to have to show some creative antenna set up! And hope the landlord doesn't mind! Locally, 1550 is Pittston is now back on the air (as of 5/4), I haven't caught the calls on it yet (check Jerry's column!) but it is a 100% simulcast of WICK-1400/WYCK-1340, oldies, 24 hours NSP. KERMIT GEARY has received the first verification for WFBS-1280, who he caught running equipment tests and sent his report to WAAT-750. WFBS is on the air, running an oldies format from 1955 through 1963 exclusively, 24 hours NSP. I was involved with the IMUS IN THE MORNING set up from Scranton, PA on 5/5, which did not get on the air, at least not from Scranton. Apparently, the hotel where he was staying didn't forward a personal phone call to him and he got upset and went back to New York to do his show. The event was being sponsored by one of the stations I work for here, WARM-590. Upon his return to New York, he decided to say some not-so-nice things about the hotel, the people that work there, the station, etc., so enough was enough, he was taken off the air and his program cancelled at 9AM, to be replaced by a LOCAL talk show starting Monday 5/8. Local programming, what a unique concept! Keep those reports coming in, let us know of your summertime doings and keep the column alive! 73's!

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