



DX NEWS

The magazine of the
National Radio Club

— SINCE 1933 —

Volume 58, No. 8 - November 26, 1990 (ISSN 0737-1659)

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CPC Calendar ...

| Date | Station | From/To (EST) |
|---------|-----------|---------------|
| Nov. 25 | KSTL-690 | 1:01/? AM |
| Dec. 1 | KLER-1300 | 7:45/8:00 AM |
| Dec. 3 | KOJM-610 | 2:10/2:30 AM |
| Dec. 10 | KUMA-1290 | 3:05/3:30 AM |
| Dec. 16 | KTIL-1590 | 3:00/3:30 AM |
| Dec. 17 | KMBI-1330 | 3:00/3:30 AM |

Wayne sez: Send no more money, at least for the time being. However, the CPC is still in need of targets so they can continue sending letters January through March... Send them to Jeff Tynan, 10359 Severance Dr. Parker CO 80134!

KSTL-690, 814 N. Third St. St. Louis, MO 63102 will conduct a special DX Test on Sunday Morning November 25, 1990 beginning at 0101 ELT. This test will be combined with KSTL's Proof of Performance testing and will contain tones, possibly music and station ID's. Our thanks to Mr. Chris Davis Sales Manager for this fine opportunity. Arranged by the Colorado CPC Machine for the National Radio Club.

KLER-1300, P.O. BOX 32, Orofino, ID 83544 will conduct a special DX Test on Saturday morning December 1, 1990 beginning at 0645 to 0700 EST. The test will contain tones voice and Morse code ID's. Our thanks to Mr. Jeff Jones Station Manager. Arranged by Colorado CPC Machine for the National Radio Club.

KATL-770, BOX 770, Miles City, MT 59301 will conduct a special DX Test on Sunday Morning December 2, 1990 from 0700 to 0730 ELT. This test will be their regularly scheduled programming (believed to be Adult Contemporary) but, KATL will switch to Day power and antenna and give test announcements during this time period. A special NRC Promo tape will also be used which will include Morse code ID's. We'd like to thank General Manager Mr. Donald L. Richard for this test. Arranged by the Colorado CPC Machine for the National Radio Club.

KOJM-610, P.O. BOX 7000, Havre, MT 59501 will present a special DX test Monday Morning December 3, 1990 between 0200 and 0230 EST. This test will contain Morse Code ID's and other programming. Our thanks to Rob Yaw Chief Engineer for conducting this test. Arranged by the Colorado CPC Machine for the National Radio Club.

KUMA-1290, P.O. BOX 340, Pendleton OR 97801 will conduct a special DX Test on Sunday morning December 10, 1990 beginning at 0305 EST. This test will consist of a Special Public Service announcement for the National Radio Club. There will be Morse Code ID's contained with in the announcement. This will air two or more times between 0305 and 0330. KUMA will be broadcasting NBC TalkNet at this time. Our thanks to Mr. Greg A. Smith General Manager. Arranged by Colorado CPC Machine for the National Radio Club.

KTIL-1590, P.O. BOX 40, Tillamook, OR 97141 will conduct a special DX TEST on Sunday Morning December 16, 1990 from 0300 to 0330 EST. Test will consist of music and ID's. Our thanks to Van Moe President for this test. Arranged by the Colorado CPC Machine.

KMBI-1330, S. 5408 Freya St., Spokane, WA
(Continued on page two)

DX Time Machine

From the Pages of DX News

50 years ago ... from the Nov. 23, 1940 *DXN*: The 6-pager included a report of the joint IDA-NRC Mid-State Convention held in Chicago, IL on July 27, 1940.

25 years ago ... from the Nov. 27, 1965 *DXN*: Dave Schmidt, Chester, PA reported veries from WSIG-790, KXOK-630, WJVA-1580, KWLA-1530, KYW-1060, WOW-590, WPDQ-600, WNOE-1060, CBE-1550, and KNWS-1090.

10 years ago ... from the Nov. 24, 1980 *DXN*: Hank Wilkinson, Santa Rosa, CA reported veries from R. Fiji-927, China-756, and China-846, adding that Chinese stations seemed to be prompt in replying.

(continued from page one)

99223 will conduct a special DX TEST on Monday Morning December 17, 1990 from 0300 to 0330 ELT. The test will contain music, voice and Morse code ID's. Our thanks to Gordon Canaday CE for this fine opportunity. (Many of you may remember Mr. Canaday running a test in 1987!) Arranged by the Colorado CPC Machine for the National Radio Club.

They joined ... David Alpert, New York, NY; John Hart, San Francisco, CA; Grant Manning, Smithville, TN (rejoins); Tom Walsh, Bedford, MA; William Wilson, Buford, GA; Joe Wosik, Granite City, IL; Darrell Anderson, Suitland, MD; Dan Gebhart, Dayton, OH; Mark Hudson, Greenwich, CT; Tom Mulvaney, Lexington, KY; Frank Regier, Strongsville, OH, and David Timpe, Vienna, VA. Welcome, all.

DXChange ... Hugh Montgomery, Jr. - 2797 Kinnett Rd. - Behel, OH 45106 has a Panasonic RF B600 plus all papers for sale for \$200, and he's looking for (his words) a "mythical" phaser for LW antennas.

Publication ... Available now is Hennk Klemetz's *Latin America by Radio*, for both medium-wave and shortwave hobbyists, and an audio cassette, "América Latina en el Aire", including airchecks from 60 stations, plus guide booklet. The book alone is US\$25.00; book and cassette are US\$2.00, surface mail postage included. For air mail, add US\$2.00; for personal checks, add US\$4.00. Orders by check should be sent to DX-Service - SF-01760 Vantaa Finland; payments to the Post Office Giro Account should go to Helsinki 450 01-6.

From the GM ... The December 1 deadline to get those FM station updates in to Mike is just a few days away. Include format, network, a telephone number, and also antenna height, address, vertical and horizontal powers, frequency, location, address, and any additional information which might not appear in the present book.

From the Publisher ... The clipping on this page either represents a new high or low in AM radio. I'm not sure how to look at it, except that 1190 here will be lost again, at sunset, at least.

Great Age hopes to revive KJLA

KJLA-AM is gone but not forgotten. A steady trickle of calls and letters since its demise in June reflects the tenacious loyalty of former listeners.

These are people who loved the music of the 1930s, '40s and '50s and who can't find that music on other stations.

Many of them have received a form letter asking them to give money to the station. "Now is our chance to join forces to bring a great radio station back on the air," wrote L. Robert McLaughlin, president of the Great Age Radio Inc., which bought the station and filed last month with the Federal Communications Commission for the license.

Under the ownership of Wilton R. Osborn II, listeners were invited to join at no charge a club sponsored by the station. The 20,000 who signed up got a regularly published magazine supported by advertisers.

McLaughlin sent each club member a letter. "All of KJLA listeners are mature, well informed people and realize that nothing in this world is free," it said. Then he announced the Great Age Radio Music of Your Life Club.

Individual memberships cost \$25. Family memberships cost \$50. The silver membership costs \$100 and the gold membership cost \$250. Each member gets a membership card, a quarterly publication and a bumper sticker. Each gets a discount to dances and, starting with the family membership, a premium. "You choose the level you find most comfortable in support of KJLA and we can return to the air

soon," McLaughlin wrote.

That may sound like McLaughlin plans to finance the station through contributions. He insists, however, that he doesn't. "I'm going to see that the station gets back on the air whether I get \$50 or \$500,000," he said.

"At the present time it looks like we're going to be back on the air in December or early January," he said. He added that he had reached an agreement to carry the satellite-fed "Music of Your Life" format played before the station went off the air.

McLaughlin, 61, said listeners wrote KJLA that they would have sent money if they knew the station was in trouble. "If somebody wants to send in money, than I'm certainly willing to take it," he said.

The new buyer of KJLA has received hundreds of responses to his letter, mostly from people 60 and older. About half included money.

None of the money has been spent, he said. If the license isn't transferred, the money will be refunded, McLaughlin said. An FCC spokesman said proof of financial wherewithal is not required of license applicants.

McLaughlin's letter included a survey asking listeners to rate syndicated programs carried by KJLA and to say whether they wanted monthly dances.

McLaughlin said he had a lot of ideas for KJLA but wanted to keep them to himself for now. "I'm not trying to be evasive but I really don't have anything for publication yet," he said.

The Kansas City Star
-via Jeff Lewis

New - and only \$16.95

The Log is 30% thicker and over 300 pages long, including two cross-reference sections. It contains more station information than ever before! Mail or call your order in now. Specify your mailing and address and number of Logs ordered. Order from NRC Publications (address on back) or use your credit card (VISA/MC) and call (608) 423-4159. (Canada, \$17.95; non-members and foreign, write.)

**NRC
AM Radio
Log**

1991 Edition

AM Switch

Jerry Starr

c/o WHOT Radio
4040 Simon Road

Youngstown, OH 44512-1320

Status changes in AM stations, supplied by the FCC and NRC members

CALL LETTER CHANGES

| Old call: | New call: | Old call: | New call: |
|---------------|------------------|--------------|--------------------------|
| 700 KSUR CA | Soledad KOJY | 1480 KLMS NE | Lincoln KFMQ |
| 790 WNWS FL | South Miami WMRZ | 1510 KTID CA | San Rafeal KAPX |
| 980 WFXP FL | Gulf Breeze WRNE | | WKKU MA Boston WSSH |
| 1170 WHZI AL | Hanceville WRJL | 1560 WYZQ KY | Hazard WQXY |
| 1340 KITTY LA | Shreveport KRMD* | 1570 WOKG OH | Warren WAZP |
| 1400 WHGB PA | Harrisburg WNNK | | WHLP TN Centerville WNXX |

*KITTY-1340 is a call set aside and never used, station remains KRMD

APPLICATION/GRANT FOR NEW STATIONS

None

APPLICATIONS FROM EXISTING FACILITIES

None

GRANTS TO EXISTING FACILITIES

760 WVNE MA Leicester: power to 10000 (9200 CH)
1370 WFEA NH Manchester: relocate transmitter (we're sort of sad to see this as their present site on the Everett Turnpike is the only antenna we know of that is a miniature of the famous "diamond" shaped monsters at WLW and WSM).

OTHERNESS

770 KPBC TX Garland: this is the correct call for this facility, when they moved from 1040 kHz they brought this call with them. See below 1040 kHz for additional information
1040 KGGR TX Dallas: new station is ON THE AIR on frequency vacated by KPBC move to 770 kHz. The FCC, for some odd reason, gave KGGR as a call change for KPBC when what they SHOULD have noted was that this was a NEW call for the NEW station that would appear on 1040kHz when KPBC moved. Hopefully this clears this situation up. Thanks a lot, FCC!
1460 WUFI IL Rantoul: station is SILENT
1490 KDOS OH Laredo: silent station is back ON THE AIR
1520 WINW TX Canton: station appears to be SILENT, we were in Canton yesterday and a number of checks revealed a few periods of unmodulated carrier, several brief moments of music but mostly no signal at all. May be doing some sort of testing but appears to no longer be in regular operation.
1550 KXTO NV Reno: station is SILENT
73 and Good DX, *Jerry & BKR* Jerry Starr & Buffalo K. Foonman

The Answer Man

Got a question about radio? Send it to NRC's Answer Man: Russ Edmunds - 753 Valley Rd. - Blue Bell, PA 19422-2052. No question is a dumb question, and Russ will answer all, from basic to highly technical. Watch for the answer in *DX News!*

USAir

USAir Magazine
-via Paul Swearingen

Please refrain from using portable radios, televisions, telephones, or other electronic devices that may interfere with the aircraft's navigational equipment. Portable cassette players are acceptable, but headsets must be removed for takeoffs and landings.

Domestic DX Digest - East

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

William Hale

734 Burleson
San Marcos, TX 78666

MEDIUM WAVE RAMBLINGS

- Robert Kramer notes that he's noticed some of the regionals which now have a PSSA are using it on Friday nights only for broadcasts of local high school football games. And that the band seems quieter the other nights, indicating these stations may be off. And it will be interesting to see if this also happens now that basketball season is here. Good point, Robert. I'm sure a lot of these former daytimers are delighted to be carrying their local high schools' sporting events live, some for the first time...some of which used to tape the games and play them on Saturday mornings.
- Wouldn't it have been great if an NRC'er had won WSTT-730-GA in MTV's radio station give-away?
- Wouldn't you know it, just as I lament not hearing from ANARC's computer folks, I get a listing from them!! I shoulda griped sooner.
- Although I can't respond to every letter, I certainly appreciate hearing from one and all while reporting DX. Time is limited, especially now during the busy Winter months with this column.
- Remember, reports of stations NOT listed in the NRC AM RADIO LOG go to IDXD. Pirates go into the trash can. Once in a while I let one slip through, but not often. Also, if you want to see your loggings in this column, date and time info are a requirement!!

SPECIAL  KLFF 1360 AM

- 680 **WNZK MI WESTLAND** - 11/1 all day; after 0730 sign-on on 690, anned they were in final stages of testing for 24hr operation and would be switching between 690 and 680 throughout the day; 0930 found them on 680 with potent signal; hope they were using day pattern, otherwise 680 is a goner; also, this strong signal on 680 combined with CHYR-710, WJR-760 and CKLW-800 has created a whole new batch of mixing spurs; sed testing would last for the next few days; will probably be LSR-LSS on 690 & LSS-LSR on 680 (REH-ON)
- 690 **WVOK AL BIRMINGHAM** - now running 500 watts @ nite, per verie (MH-NE)
- 870 **WSAG CT POQUONOCK** - nothing to report on this CP; can't possibly imagine where they'd build an XR site in this area; the proximity to Bradley Int'l AP is one air mile; WKND-1480's move to 620 required a XR site and they never found land; WLX-1550 Bloomfield is located on a farmer's land with a 99-year lease; as soon as the towers went up the farmer put up a new satellite dish, hi (RM-CT) [I love it!! Ed.]
- WKZN ME GORHAM-PORTLAND** - hrd 11/3 1600-1615 with satellite MoYL; address is: 574 Congress Street, Portland 04101 & phone is 207-774-1590, CE is Armand Girard; this per call to station; studios are combined with an FM and WLAM-1470; WGAN is still on High Street in Portland (RM-CT)
- 1040 **KGGR TX DALLAS** - 10/30 1836 fair with black programming, mx and ID; these are the CLs for the 770 in Garland per the Log, what gives? (RK-IL) [1040 in Dallas isn't even listed in the "new" Log, but I think we've cleared up the dilemma in the past couple of issues - Ed.]
- 1170 **WCTF CT VERNON** - checked 11/4 at 2100 and just WWVA w/paid REL; new phone # (answering machine) is 203-871-2526; when CR-ON hrd them 10/1 @ 0325 they might have been trying out their CP for 2500 watts; it's almost impossible to reach anyone at this unmanned station and to me it should be yanked off the air since it doesn't serve its town of license; no ads, no news - delete UPI net, too (RM-CT)
- 1460 **WUFI IL RANTOUL** - reported last week as being off, seems they had a fire in the XR building; no word on returning to air [Ed.-TX]

UNIDS AND UNID HELP

- 910 **UNID 77** - 10/30 0535 popped out from under Reloj (which had been alone during semi-AU) with a Foxy 104.5 non-ID, then back under Cuban; only 104.5910 combo I could find was WDXZ(FM) and WYVO (ex:WKCN) in the Charleston, SC area, however neither call looks Foxy to me (REH-ON)
- 940 **UNID 77** - 11/4 0530-0550 while looking for the WITZ-920 test listed in DXN on wrong frequency (wrong date? - Listed for both 4 and 5 November!); stn noted had male announcer w/rap mx, CST TCs; local temp was 59°, ID'd as AM Nine-Forty, and CLs sounded like WI(Y?)NS; possible ad at 0540 w/1-800-332-6777 # given (if ad, was 4 minutes long - announcer was female); wx rpt @ 0545 by male with ment of *Currently on Broadway, it's 59° at WI(Y?)NS*; possible local ad at 0549 with a (sounded like) 847- phone prefix; overall, poor signal w/fading; QRM from presumed Cuban w/RR CW ID and time/second ticks (MH-NC)
- 1150 **WKPA PA NEW KENSINGTON** - this is RF-OH's unID of 10/8; they are | FM 104.7 WEZE, Easy 104 (RM-CT)

1160 **WKCM KY HAWESVILLE** - along with WACY (reported last week), this is another

- possibility for Rick Dau's OLD unID of 9/23 (Issue 3) (REH-ON)
- 1360 **UNID 77** - 11/1 0817 under WPPA with call ID sounding like *WBLK* followed by *Stevie Wonder* song; hrd also @ 0830 with lady giving nx and wx, this time call sounded like *WBPK*; conditions favored NY/PA/MD (REH-ON) [Maybe *WBNK* Binghamton, NY?? Add another one, Chuck!! - Ed.]
- 1460 **UNID 77** - 10/30 0410 briefly atop WGNA with FF talk, C&W mx (LMc-NY)
- 1490 **UNID 77** - 10/24 0427 briefly dominant with C&W mx, wx for the *Tri-Cities*, nx @ 0430 (LMc-NY)

DX AND EQUIPMENT TESTS

- 940 **WFAW WI FT ATKINSON** - 10/13 0458 fair on DX Test with ID, in WJPC slop (RK-IL)
- 990 **WITZ IN JASPER** - not noted on DX test of 11/4 (if date correct) between 0550 and 0600; WIVK dominating frequency like a "ton of bricks"; in WIVK null, noted ID x 1 for WZZD (MH-NC)
- WITZ IN JASPER** - 11/4 0530 listened on 940 at first due to wrong freq in CPC Calendar; at 0538 changed to 990 KHz to hear a jumble most of time; hrd a short 1000 Hz TT at 0548, however no CID; at 0554 WZZD was on top briefly (PC-VA)
- WITZ IN JASPER** - 11/4 ...not heard (RCW-MI) ...not heard; right frequency (940)? (BH-NJ) ...not heard (RK-IL) ...not heard [listed on 940 in report, but stn is on 990, so that's why you didn't get them - Ed.] (DL-MA) ...tried on both 940 & 990, not heard (DLH-IN) ...not heard, only KRKS, XET, and CBW's OC (MH-NE) ...not heard (WPT-DC)
- 1130 **KLEY KS WELLINGTON** - 11/4 0636 weak on DX Test with ID (RK-IL)
- KLEY KS WELLINGTON** - 11/4 0703 nothing hrd during scheduled time but CID @ 0703; march mx; fair - poor (DLH-IN)
- KLEY KS WELLINGTON** - not noted on DX test of 11/4 at 0630-0700; WNEW was dominating frequency, and while there was an unID noted w/WNEW, unable to effectively null them (MH-NC)
- KLEY KS WELLINGTON** - 11/4 0630 only WNEW heard; nothing else w/then nulled (PC-VA) ...not heard (DL-MA) ...no sign of this test (MH-NE)
- KLEY KS WELLINGTON** - 11/4 ...not heard...not a chance with WCXI (RCW-MI)
- 1280 **KVOX MN MOORHEAD** - 11/4 0605 w/wx, anned ...members of the NRC are monitoring this broadcast... - CIDs; WWTC dominant (MH-NE)
- KVOX MN MOORHEAD** - not noted on DX test of 11/4 at 0600-0630; two stns on frequency: unID SS w/fair - good signal and unid w/female doing nx/sports (sounded like a feed) to 0603 with the announcer, Jack spoke briefly and into mx; the format can best be described as either a C&W MoYL segment of mx, OR EZL C&W - sorry, but that's the best description; regardless, the SS was dominant, and the CWMoYL stn was fading (MH-NC)
- KVOX MN MOORHEAD** - 11/4 0600 Canadian overpowering channel w/FF; hrd WKST at 0602 w/nx briefly; also, BE ID for CJMS @ 0605; *Puff, The Magic Dragon* @ 0613 w/o ID; @ 0619 a Cuban popped up momentarily; by 0625 only a jumble; loop couldn't help; @ 0628 a celebrity interview came on top, but didn't last long enuf for an ID (PC-VA)
- KVOX MN MOORHEAD** - 11/4 ...not heard (RCW-MI) ...not heard; just CJMS in WADO null (BH-NJ) ...not heard (RK-IL) ...not heard (DL-MA) ...tried for but frequency was a jumble; thought I hrd *K-Vox* once (DLH-IN) ...not heard (WPT-DC)
- 1450 **WVON IL CICERO** - 11/4 0620 noted testing w/TT & OC (RK-IL)
- 1550 **WLUX LA BATON ROUGE** - 10/13 not heard (BH-NJ)
- 1560 **WCDN OH CHARDON** - 10/29 0240 tune-in and on; testing with audio of SMN OLD; most ads for call drop-ins consisted of dead air but occasional WCDN call IDs were given; good, is semi-local that dominates frequency during the day; ruined WQXR's SP (REH-ON)

TIS AND OTHER STUFF

- 530 **WNPX698 NJ ROSELAND** - 11/2 2237 fair with repeated message warning motorists in I-280 of construction on I-80; per N.J. D.O.T., this callign is also used for the two facilities reported in Vol 57, Issue 30; their locations are Allamuchy, NJ (for Eastbound I-80) and Wayne, NJ (for Westbound I-80) (BH-NJ)
- 1685 **MER 77** - hrd nightly; assumed to be an aerobaton; continuous M-E-R CIDs; loops north-south; anyone know where it's located? (REH-ON) [Yup. It's an NDB at Mercaderes, Columbia (N01° 46.6' W77° 09'). Don't know the power, but in any case...Nice Catch - Ed.]

MIDNIGHT TO 0800 HOURS ELT (Midnight Shift)

- 540 **CBK SK REGINA** - 10/9 0004 ad for pgm *The Entertainers - Mostly Music* CLA mx pgm; QRM/CBEF (HF-MI)
- 550 **WKRC OH CINCINNATI** - 11/3 0528-0542 atop frequency with *Sally Jesse Raphael*, promo for Accu-Weather every 15 minutes, ja ID, promo for *Fall Football Spectacular* contest (BH-NJ)

- 570 **WSYR NY SYRACUSE** - 10/13 0546-0556 w/WMCA silent; w/C&W mx, *Newsradio 570* promo; lost to WMCA carrier (BH-NJ)
- 580 **WHP PA HARRISBURG** - 10/21 0200 poor with ID, CBS Nx (RK-IL)
- 590 **WGNE FL PANAMA CITY** - 10/27 0650 good with EZL instrumentals; 0700 ID: *AM Stereo 590* is *WGNE, Panama City. A service of the Woodfin Group* - ABC Nx; Reloj very weak and no sign of CKEY or WOW (REH-ON)
- 620 **WZON ME BANGOR** - 10/28 0553 poor with community calendar on *Maine Talk Radio*; included items for *The Pine Tree Coin Club* meet at *The Bangor Motor Inn*, *The Stillwater Federated Church*, an AIDS conference in Ellsworth and an event at *The University of Maine* in Orono; this one has been on *Chuck's Most Wanted* since I started DXing in 1961 (the were WLBZ then); ME #20 (REH-ON)
- 630 **CHED AB EDMONTON** - 10/26 0615 poor with *CHED* ID - lite ROK mx; AB #45 (SA-MB2)
- 680 **CHFA AB EDMONTON** - 10/26 0554 good with *O Canada* - FF mx, possible sign-on?? (SA-MB2)
- 690 **WPDQ FL JACKSONVILLE** - 10/26 0545 very poor with OLD mx, *AM 690* and *WPDQ* IDs; local nx; alone on frequency (SA-MB2)
- 740 **WSVQ TN HARROGATE** - 11/4 0606-0609 good but brief with local newscast with story on spectacular halo over eastern Kentucky and Tennessee due to frozen layer of clouds (causing weird DX conditions?); also, mention of studio location on Lincoln Memorial University campus (BH-NJ)
- 850 **KOA CO DENVER** - 11/4 0524 with talk show (PC-VA)
- 940 **WMIX IL MT VERNON** - 11/4 0500 with MBS Nx; over R. Reloj (PC-VA)
- WMIX IL MT VERNON** - 11/4 0537-0546 weak but steady in null of CBM OC with ROK mx, DJ w/wx, *AM 94 WMIX* ID; heard while looking (in wrong place?) for WITZ DX Test (BH-NJ)
- WMIX IL MT VERNON** - 11/4 0547 ID, wx report (57°); fair - poor, in Cuban null (WPT-DC)
- 950 **KYGO CO DENVER** - 10/26 0729 good, over/under CFAM with C&W mx, *AM 950* and *KYGO Newstime* IDs; CO #58 (SA-MB2)
- 970 **WJMX SC FLORENCE** - 11/4 0558 ID, then to soft hits; faded soon after ID (DLH-IN)
- 990 **WZZD PA PHILADELPHIA** - 11/4 0554 momentarily audible w/REL (PC-VA)
- WIVK TN KNOXVILLE** - 11/4 0655-0659 way under WZZD with hard-rocking C&W mx, jx ID, promo for *Football Classic* pgm (BH-NJ)
- 1010 **WCSI IN COLUMBUS** - 11/4 0700 ID: *WCSI, Columbus* - USR Nx; new (MH-NE)
- 1100 **KNZZ CO GRAND JUNCTION** - 10/25 0204 good with nx, local wx, & *Have a good evening*, then disappeared; CO #57 (SA-MB2)
- 1120 **WBIS CT BRISTOL** - 10/20 0724-0729 weak under WNEW splatter with OLD mx, local ads, MBS Nx mention (BH-NJ)
- 1160 **WJJD IL CHICAGO** - 11/1 0245 in and out (PC-VA)
- WACY MI FENTON** - 11/1 0306 over WJJD & the pack (PC-VA)
- WAMB TN DONELSON** - 11/4 0520 heard very briefly (PC-VA)
- 1190 **WANN MD ANNAPOLIS** - 10/13 0725-0729 good with local community calendar; lost to delayed WLIB sign-on (BH-NJ)
- WSCM NY COBLESKILL** - 11/1 0744 with *Charlie Cooke* for state senate POL anncnt knocking the *Crome* administration - *AM 1190 WSCM* call ID followed by *Don't Pull Your Love* by *Hamilton, Joe Frank & Reynolds*; good despite WCHB splash and loop null on WOWO which should have nulled WSCM on the flip side (REH-ON)
- 1220 **WZOT GA ROCKMART** - 10/27 0600 poor with sign-on (RK-IL)
- 1230 **KORT ID GRANGEVILLE** - 10/27 0800 fair with sign-on info, C&W mx; new Sat/Sun sign-on time; ID #15 (SA-MB2)
- KRXX ID REXBURG** - 10/26 0758 fair with SSB, sign-on info; new sign-on time; ID #14 (SA-MB2)
- 1250 **WGL IN FORT WAYNE** - 10/26 0600 good with sign-on, CNN Nx, all-news format (KDF-IL)
- 1280 **WKST PA NEW CASTLE** - 11/4 0602 briefly readable w/nx (PC-VA)
- WDNT TN DAYTON** - 11/4 0601 full-data AM/FM sign-on; good - news (DLH-IN)
- KEAN TX ABILENE** - 11/4 0600 ID: *This is KEAN, country's #1 station*, other generic IDs; new (MH-NE)
- CJMS PQ MONTREAL** - 11/4 0605 with FF mostly w/EE ID (PC-VA)
- 1320 **WLEE VA RICHMOND** - 11/4 0718-0720 briefly atop w/*AM 1320 WLEE Talk Radio* promo - wx, sports (BH-NJ)
- 1350 **KCAR TX CLARKSVILLE** - 11/2 0712 C&W mx, wx, ID: *KCAR and KCTZ in Clarksville, TX #80* (MH-NE)
- 1390 **KDQN AR DE QUEEN** - 11/2 0706 ID: *Playing the best country in Southeast Arkansas and Southwest Oklahoma, KDQN*; another new one (MH-NE)
- 1440 **WMKM MI INKSTER** - 10/21 0315 good, but fadey with black REL, including several long ads for local churches & ID (RK-IL)
- 1450 **KGRE CO GREELEY** - 11/2 0741 poor with *Dairy Line* and a mention of the front range of the *Rockies*; new at this QTH (MH-NE)

- 1490 **WKQS PA JOHNSTOWN** - 10/27 0502 fair with ID: *The new 96.5 Kiss FM, WKQS FM and AM. Johnstown's all oldies weekend* - sung *96.5 Kiss FM* non-ID followed by *Randy and the Rainbows* with *Denise*, PA #235 (REH-ON)
- 1500 **WTOP DC WASHINGTON** - 10/11 0003 *The TOP news weekday mornings, WTOP, Larry King Show*; ad for *Bryan Heating systems*; MBS Nx @ 0030; *WTOP Radio 15*; mixing with *WLQV* (HF-MI)
- KSTP MN ST PAUL** - 10/9 0006 with *...the radio home of the North Stars, Tom Snyder* pgm (HF-MI)

WINDSOR
am 580
CKWW
0800 TO 1600 HOURS ELT

- 570 **CKEK BC CRANBROOK** - 10/29 0816 fair with *Classic CK Radio*, TC, local anncnt; lite ROK OLD; BC #17 (SA-MB2)
- 590 **KID ID IDAHO FALLS** - 10/27 0900 good with *KID* ID - CBS Nx; ID #16 (SA-MB2)
- 610 **KVNU UT LOGAN** - 10/28 0851 poor with *KVNU* ID, local ads, CHR mx, TC; UT #23 (SA-MB2)
- 790 **CLAO ON BRAMPTON** - 10/20 0813-0831 atop frequency w/NOS mx in FF, one anncnt (for Ontario March of Dimes) in EE, all others in FF; no ID hrd (BH-NJ)
- 820 **KGNW WA BURIEN** - 10/29 0831 poor with *Good News Radio* IDs, REL pgm; WA #22 (SA-MB2)
- 900 **WILC MD LAUREL** - 10/31 1100 with SS mx and talk (PC-VA)
- 1180 **WHAM NY ROCHESTER** - 10/31 1558 with *The station you can depend on* anncnt - *Rush Limbaugh Show* (PC-VA) [Dontcha just love late afternoons this time of year?? Ed.]
- 1230 **KBCR CO STEAMBOAT SPRINGS** - 10/26 0844 good with ABC Info Nx, local nx and wx; CO #61 (SA-MB2)
- KWYZ WA EVERETT** - 10/27 0934 fair with local wx, *Radio 1-2-3* IDs - C&W mx; WA #21 (SA-MB2)
- 1250 **KWSU WA PULLMAN** - 10/26 0942 poor with NPR pledges for the area; WA #19 (SA-MB2)
- 1350 **CKEG BC NANAIMO** - 10/27 0908 good with *CKEG 1350* ID - C&W mx; BC #16 (SA-MB2)
- 1450 **KONP WA PORT ANGELES** - 10/27 0923 good with election notice for Washington State; *It's 41° in downtown Port Angeles & KONP* ID; *Johnny Rivers* mx (SA-MB2)
- 1500 **WLQV MI DETROIT** - 10/20 0841-0849 good at times w/C&W-style GOS mx, DJ w/local ads, *Christian Radio in Detroit* slogan (BH-NJ)
- CKAY BC DUNCAN** - 10/27 0848 good with *CKAY* ID, TC; oldies & newer rock (SA-MB2)

1600 TO 2400 HOURS ELT (Swing Shift)

- 540 **KDFT TX FERRIS** - 10/26 2149 fair in WYLO null w/black mx, detailed used car ad, full ID as *Ferris-Dallas-Ft Worth* at 2200 (KDF-IL)
- KDFT TX FERRIS** - 10/26 2200 fair with black mx & ID (RK-IL)
- CJSB ON OTTAWA** - 11/1 1936 with *540 Rock Ottawa* (PC-VA)
- 560 **WQAM FL MIAMI** - 10/24 1900 w/sports, ID; fair - good (WPT-DC)
- CJKL ON KIRKLAND LAKE** - 10/30 2205 fair with sports: *This is CFN Sports Radio*, local PSA for an event in Englehart, Ontario - *...another CJKL Sound Service*, then Northeastern Ontario wx, *...currently 0° or 32° Fahrenheit at CJKL* (MS-ON)
- 580 **CKUA AB EDMONTON** - 10/25 2358 fair with *You're listening to Access on CKUA*; over/under CKY (SA-MB2)
- CFRA ON OTTAWA** - 10/11 2231 female with EZL POP mx; *580 CFRA* SID; *750-3814 Love Line with Neil*; ads for *Shopper's Drug Mart, Ottawa Gen'l Hospital, Tim Horton's, Fashion Outlet Center* and *Gray Cup Party*; got QSL (HF-MI)
- 610 **WIOD FL MIAMI** - 10/24 1904 w/WIOD News, ad for *Hurricanes Party*, traffic conditions; good (WPT-DC)
- WDAF MO KANSAS CITY** - 10/29 2058 w/wx report, *61 Country*, ID 2102 *Country Music Station WDAF*, 1st KC station logged in 30 years of DXing (DL-MA)
- 620 **WRJZ TN KNOXVILLE** - 10/14 2240 *Joy 62, RJZ, Christian Radio*; 620 Stereo Cash Contest; REL mx pgm (HF-MI)
- WRJZ TN KNOXVILLE** - 10/24 2057 fair with *Wisdom for Today*, a Christian REL pgm from Knoxville ending, mentioned hrd *Monday thru Friday on WRJZ*, ID as 62 *WRJZ* (MS-ON)
- WTMJ WI MILWAUKEE** - 10/30 2204 fair with *AM 620 WTMJ weather* and mention of *WTMJ Newstime* (MS-ON)
- 630 **KDWB MN ST PAUL** - 10/25 2326 fair with much talk about Minn/St Paul events; lite ROK mx; *KDWB* ID; MN #101 (SA-MB2)
- 640 **WBMX MI ZEBELAND** - 10/19 1905 noted with C&W mx after reported silence (KDF-IL)
- CHOG ON TORONTO** - 10/10 2230 *Down and Dirty on the Hog*, call-in dedications; ROK mx (HF-MI)

- 670 WIEZ PA LEWISTOWN - 10/29 1730 with Beatles song, sign-off; XLNT (WPT-DC)
 680 WCIT KY CORBIN - 10/11 2250 with Reds vs Pirates with Marty Rennemman Reds anncr; QRM WPTF, also with NLCS coverage (HF-MI)
 690 KGGF KS COFFEYVILLE - 10/25 2342 poor with HS FB scores, local ads, KGGF ID; under CKFB for KS #26 (SA-MB2)
 KHEY TX EL PASO - 11/1 1847 ID: Real Country, K-Hey; also uses Y-96 slogan (MH-NE)
 720 WWII PA SHIREMANSTOWN - 11/4 1700 ID in SS: Radio Latino, WWII Harrisburg, don't know if this is a format change, or just a Sunday evening pgm (DL-MA)
 740 KRMG OK TULSA - 11/3 1945 with AM 740 KRMG Sports Ticker (PC-VA)
 WDFZ TN TULLAHOMA - 10/26 2239 fair with Friday night HS FB, many local ads, postgame interview; later hrd oldies pgm; is this really only 10 watts? (KDF-IL)
 750 KJEL MO LEBANON - 11/4 1805 poor - fair w/WSB nulled w/ad for something in downtown Lebanon - some kinda interview of mother and child w/female anncr; 1830 ID, 1831 TC & wx, ad for 71 Kawasaki at Hwy 5 & 64; stn gone suddenly in middle of ad; I think

this guy was on after s/off time and someone finally realized it; new (RF-OH)

- CKGB ON TIMMINS - 10/29 1700 ending C&W mx and - Telemedia Nx; fair, steady signal until 1705; WWAX nulled; faded and never returned (HJH-PA)
 790 WTAR VA NORFOLK - 11/3 1948 with anncr Your Original Hit Station (PC-VA)
 CIAO ON BRAMPTON - 10/19 2219 heavily accented West Indian anncr, Caribbean announcer & mx (DL-MA)
 CIGN ON SUDBURY - 11/4 1725 quite strong w/fair QRM; w/local ads, wx, jx, then - C&W mx; ex-CKSO (HJH-PA)
 810 KBHB SD STURGIS - 10/28 1907 good with local ads, KBHB IDs, C&W mx; SD #34 (SA-MB2)
 860 WEVA VA EMPORIA - 11/4 1659 ending old Cher song, then sign-off that mentioned 1 kw (HJH-PA)
 880 KGHT AR SHERIDAN - 10/25 1932 poor under WCBS/KRVN with C&W mx, ID & what sounded like a reduced power anncr (KDF-IL)
 890 WHNC NC HENDERSON - 10/29 1738 fair signal w/standards, WLS nulled; Clear Channel 890-WHNC (HJH-PA)
 WFKJ PA CASHTOWN - 11/4 1655 REL pgm - SSB at 1658 after which they had the sign-off anncr, mentg 890 watts, they always operate on low power; I wonder how many other stations operate with a power which is the same as their frequency (excluding 1000 kHz, that is) (DL-MA)
 KVOZ TX LAREDO - 10/23 2015 poor with local ads for Laredo & San Antonio - mx; under WLS for TX #31 & USA #900 (SA-MB1)
 KDXU UT ST GEORGE - 10/23 2028 fair with sports pgm with emphasis on local events & BYU (SA-MB1)
 900 CHML ON HAMILTON - 10/31 1612 dominant; no U.S. stations hrd (PC-VA)
 910 KCJB ND MINOT - 11/7 1755 fair with ads and ID: KCJB, North Dakota's news leader - local nx; ND #14 (MH-NE)
 920 WBBB NC BURLINGTON-GRAHAM - 11/2 1850 with local wx (PC-VA)
 WMMN WV FAIRMONT - 11/3 2010 mostly covered by QRM (PC-VA)
 CKCY ON SAULT STE MARIE - 10/27 2359 fair with ROK mx, ID You're listening to Open House Party on 92, CKCY Sault Ste Marie (MS-ON)
 930 WJBY AL RAINBOW CITY - 10/5 2110 HS FB noted (Southside vs Sparkman); IDs; ad for cleaners with ment of Gadsden; weak (CJ-TN)
 CKNS ON ESPANOLA - 10/30 2056 good in WBEN null with ROK tune Walk on Air and anncr Serving Canadians from Sea to Sea, the nation's Super Station for the 90's...Music radio Network @ 2100, ad for Life Sign Computers, then - Standard Broadcast Nx (Ontario & National) and back to Music radio (MS-ON)
 CKNS ON ESPANOLA - 11/5 1820 XLNT, ruling the frequency w/Back to the Bible REL pgm; 1830 NR Radio slogan, CHR mx; 1838 NR Radio & North Shore Radio slogans, IDs for CKNR 1340 and CKNS 930 (CKNS relays CKNR); 1840 North Shore Wx, more mx; new (RF-OH)
 940 WMAZ GA MACON - 11/3 1725 good with sports talk pgm called Saturday Sports Booth hosted by a columnist from the Macon Advocate featuring call-ins on Georgia Tech FB & other topics, ID @ 1730 as WMAZ, 940 on your dial in Macon, Georgia, ads for an insurance company, a reading help program (call 1-800-ABCDEFG) and the Financial News Network; then gone abruptly with apparent power/pattern change; new for me anywhere (MS-ON)
 WGRP PA GREENVILLE - 11/3 1646 on top briefly with paid POL anncr supporting a local candidate for state legislature (MS-ON)
 960 WEAV NY PLATTSBURG - 11/4 1735 extra strong w/deep fades; IDs as 96 AM; mx is a strange mix of everything from Willie Nelson to Burton Cummings (HJH-PA)
 WFIR VA ROANOKE - 10/7 2040 with AL playoffs; ads for Cox Cable of Roanoke and Software City (HF-MI)
 970 KYWM AZ SHOW LOW - 10/31 1946 strong with Inside the NFL and ID; AZ #1 (MH-NE)

- 990 KRKS CO DENVER - 10/25 2012 very poor with REL pgm, KRKS ID; under CBW; CO #59 (SA-MB2)
 WEEB SC SOUTHERN PINES - 10/15 2259 ABC Nx @ 2300; John w/GOS mx pgm; ad for WEEB Thanksgiving Sing at Southern Pines Middle School; ad for Patriots HS FB; ads for McDonald Bros. Town & Country in Aberdeen (HF-MI)
 KWAM TN MEMPHIS - 11/1 1854 ID as Your Power Source, KWAM, Memphis-West Memphis, wx; new (MH-NE)
 CHTX PQ MONTREAL - 10/9 2309 new dominant station on 990 here; DJ Mark w/CHR, mostly EE some FF; Montreal's 990 Hits, Hit after hit after hit...; DJ Major in later; John Moore w/nx @ 2340; John McKay w/feature on U.S. Civil War; QRM/CBW (HF-MI)
 CHTX PQ MONTREAL - 10/19 2130-2143 good with end of local countdown show, ROK & CHR mx, 990 Hits slogan (BH-NJ)
 1000 WRNJ NJ HACKETTSTOWN - 10/8 1807 poor with local nx, school show Making the Grade, Stevie Wonder song (LMc-NJ)
 WLNL NY HORSEHEADS - 10/8 1830 fair with sign-off, 5kw & Lighthouse Broadcasting mentions (LMc-NY)
 1050 WISM WI EAU CLAIRE - 11/4 1714 fair with POL ads and OLD mx; new (MH-NE)
 CHUM ON TORONTO - 10/9 2305 All Oldies 1050 Chum (HF-MI)
 1060 KLMO CO LONGMONT - 10/25 1955 good with wx for Colorado, AM 1060 KLMO in Longmont - ABC Nx; CO #60 (SA-MB2)
 WFLE KY FLEMINGSBURG - 11/4 1810-1817 potent signal at times w/long list of area revival meetings followed by funeral homes listing; vocal SSB then sign-off anncr that mentioned 500 watts; KYW nulled (HJH-PA)
 1130 WNEW NY NEW YORK - 11/1 1622 Eleven-three-oh briefly in WCXI null with Frank Sinatra's It Was a Very Good Year and ad for Dec 11 Sinatra show at Brendan Byrne Arena; rare here, even at night (TS-MI)
 WISN WI MILWAUKEE - 10/25 1900 fair with ID as Talk Radio AM 1130, WISN Milwaukee, then - nx by female (MS-ON)
 1160 WPPV MD FUNKSTOWN - 11/4 2351 fair, very briefly atop this "clear channel" with ID; new (RF-OH)
 1170 WHXT MA ORLEANS - 10/26 1840 on well after LSS, someone must have forgotten to pull the plug; IDs as WKPE which is their FM call and former AM call; without the NRC Log there would be no way of knowing the correct callsign (DL-MA)
 1190 KHAD MO DE SOTO - 10/31 1830 fair with tail-end of sign-off; address and the GM's name were mentioned; MO #77 (MH-NE)
 1200 WSMI NC GRAHAM - 11/1 1716 mention of race for the NC statehouse; fair - good over/under WAGE (WPT-DC)
 WSMI NC GRAHAM - 11/2 2001 with local HS football (PC-VA)
 CFGO ON OTTAWA - 10/27 1659 good with ROK mx, non-ID as All Hits, Energy 1200 @ 1700, then - more ROK (MS-ON)
 CFGO ON OTTAWA - 10/31 1623 Energy 1200; fair with CHR and ...Question of the Day numbers 750-2020 and 750-3030; also ad for Maggie's Ski Shop sale at Ottawa Civic Center; no sign of WCHB (TS-MI)
 1210 WOGL PA PHILADELPHIA - 10/31 1615 good with OLD mx, wx, traffic on the Hank Holliday Show; WKNX weak underneath, 25 miles from Frankenmuth (TS-MI)
 1220 WKNR OH CLEVELAND - 11/3 1827 noted here w/usual miserable signal; now with Oldies Channel; another former great becomes an outlet for satellite rehash; ex:WGAR (HJH-PA)
 1240 KCCR SD PIERRE - 11/7 1740 fair under KFOR w/local ads and AC mx - wx; good SD & ND conditions the past two days (MH-NE)
 1250 WITM SC CHARLESTON - 10/29 1930 Bruce Williams Talknet, ads, promo for Dr. Joy Brown; good (DLH-IN)
 1260 WNDI IN INDIANAPOLIS - 11/7 1808 strong with ID: Indianapolis' talk and sports station; promos for Rush Limbaugh and Dr. Dean Edell; IN #20 (MH-NE)
 WJOT SC LAKE CITY - 10/30 2100 sign-off; very poor with WNDI's ice HKY game (DLH-IN)
 1280 WADO NY NEW YORK - 10/24 2158 fair with SS talk by female, Wab-do by man, legal ID hrd later (MS-ON)
 1290 CIFX MB WINNIPEG - 10/30 1833 with contest promo: ...Look for entry forms in the Free Press, Winnipeg's leading newspaper - ID: This is CIFX Winnipeg. The ????. 1290 Fox; after unreadable ad had slogan, TC and temp followed by The Righteous Bros' (You're My) Soul and Inspiration; on day pattern but still poor under WHGR (REH-ON)
 CJBK ON LONDON - 10/11 2332 real mess here; poor with ...the environmental station CJBK... (HF-MI)
 1300 WOOD MI GRAND RAPIDS - 11/5 2306 fair, over/under mess w/local WERE looped by LA-36's razor-sharp null/local ad, ID WOOD, Grand Rapids - Larry King (RF-OH)
 WSYD NC MOUNT AIRY - 11/5 2300 fair, over/under mess w/local WERE looped, local ad & WSYD Mount Airy NC ID - newsbrief; 2301 CHR mx; new (RF-OH)
 1310 KPFA CO GREBLEY - 11/6 1843 strong with ID and a mention of election coverage beginning later that night (MH-NE)

- 1320 KNOX ND GRAND FORKS** - 11/6 1731 local nx on the elections in ND & MN - ads (MH-NE)
- 1330 KOZY MN GRAND RAPIDS** - 11/6 1734 ID: *KOZY and KMFY*; MN News Net Nx; ads for *Miner's Mart and Grand Rapids State Bank* (MH-NE)
- 1330 WDMG SC COLUMBIA** - 10/26 2359:30 fair with black oldie, full ID (RK-IL)
- 1330 WSPQ NY SPRINGVILLE** - 11/4 2105 a complete surprise w/promo featuring numerous *1330 WSPQ* IDs; got tape of full ID at 2200 (RK-IL)
- 1350 CKAR ON OSHAWA** - 11/2 2347 w/CHR mx, ads for *Algonquin Travel, Central Window*; ID'd as *Bumper to bumper, great music on the Car, AM 1350* (RCW-MI)
- 1360 WZPQ AL JASPER** - 10/19 2222 fair in mess w/HS FB, local ad (RK-IL)
- 1370 KFJM ND GRAND FORKS** - 11/7 1710 fair with NPR Nx, over/under KAWL/KLBA/KGNO; new (MH-NE)
- KRAF OK HOLDENVILLE** - 11/2 2005 fair with USR Nx, local ads; noted later in the evening w/HS FB (RK-IL)
- KRAF OK HOLDENVILLE** - 11/2 2145 with Friday night *Holdenville-McAlester* HS FB (KDF-IL)
- KRAF OK HOLDENVILLE** - 11/7 1858 very weak with EZL mx, ID, & ABC Nx @ :00; OK #29 (MH-NE)
- 1390 KRRZ ND MINOT** - 11/6 1752 strong with ID: *KRRZ, The Oldies Channel*, new (MH-NE)
- WLAN PA LANCASTER** - 10/17 1805 poor under WEOK with jx, oldies (LMc-NY)
- 1410 WLAQ GA ROME** - 10/26 1915 fair with ID, local ads, HS FB (KDF-IL)
- 1420 KBTN MO NEOSHO** - 10/26 1940 fair in WVJS null with local ads, C&W mx, hunter safety reminder, ID @ 2000 (KDF-IL)
- WWSR VT ST. ALBANS** - 11/3 2359 noted here w/jx consisting of CLs only and satellite oldies; this was here most of the evening (HJH-PA)
- 1430 WGFS GA COVINGTON** - 10/26 2127 fair with Friday night HS FB, local ads, ID (KDF-IL)
- 1440 KQRS MN GOLDEN VALLEY** - 11/7 1723 OLD mx (*Beatles & Deep Purple*), traffic report for the Minneapolis area; #990 total (MH-NE)
- 1450 WWSC NY GLENS FALLS** - 10/28 1630 briefly atop with local nx; long sought! (LMc-NY)
- 1460 KWES CO COLORADO SPRINGS** - 11/1 1757 POL ads, ID and C&W mx; new at this QTH (MH-NE)
- WWWG NY ROCHESTER** - 10/31 2039 briefly in CJOY null with Rochester mentions, slogan *The best news in Rochester* and TC (MS-ON)
- 1470 WMMW CT MERIDEN** - 11/2 1723 made a brief appearance at this time thru WKKW-PA; MoYL-type ID and mx (HJH-PA)
- KHND ND HARVEY** - 11/4 1900 very strong with a full-info sign-off, no SSB (MH-NE)
- WWWM OH TOLEDO** - 10/30 1938 good, over CHOW with contest promo mentioning *Toledo, 3WM, 105.5 FM*, so obviously a simulcast; no mention of AM (MS-ON)
- 1480 WKND CT WINDSOR** - 10/24 1815 fair with sign-off, no SSB (LMc-NY)
- WDAS PA PHILADELPHIA** - 10/19 1737 poor with traffic report (LMc-NY)
- KSDR SD WATERTOWN** - 11/5 1840 POL ads, ID; strong with some KEZO splash; SD #25 (MH-NE)
- 1490 WMRC MA MILFORD** - 10/26 1838 poor with promo for *Swap Shop* (LMc-NY)
- WACM MA WEST SPRINGFIELD** - 10/26 1900 atop with SS mx and talk. 3 legal IDs @ 1900, two in CT (LMc-NY) [Huh? - Ed.]
- 1500 WBCB PA LEVITTOWN** - 10/26 2140 briefly with wx, song *Blueberry Hill* (LMc-NY)
- KSTP MN ST PAUL** - 10/25 1855 fair with wx, *Clear skies, 50° in the Twin Cities*, promo for *Tom Thumb Kids Day*, commentary, *KSTP* ID (MS-ON)
- WKER NJ POMPTON LAKES** - 10/28 1652 poor with WTOP/WFIF with local events, song *Nikita* by *Elton John*; 1st-timer! (LMc-NY)
- 1510 WNLC CT NEW LONDON** - 10/24 1820 fair w/WKKU with HS FB promo (LMc-NY)
- WAHT PA ANNVILLE - CLBONA** - 10/28 1650 fair with AP Network sports (LMc-NY)
- 1520 WGGG IN SHELBYVILLE** - 10/8 2310 *AN 1520 WOOO*, CNN Headline Sports; QRM from KOMA/WWKB (HF-MI)
- KOLM MN ROCHESTER** - 10/31 1653 ad for the *KOLM travelling music group*; OLD mx (MH-NE)
- 1540 WSMI IL LITCHFIELD** - 11/7 1716 nx, ID and ads; very strong, over KXEL for a while; new (MH-NE)
- KXEL IA WATERLOO** - 11/1 2259 overwhelmed at times by foreign language stn...CHIN? (PC-VA)
- 1550 WCTZ TN CLARKSVILLE** - 11/2 1900 good w/EZL mx, full ID (RK-IL)
- 1560 WQXR NY NEW YORK** - 10/31 strong with slight WWCK splash; ads for upcoming *White Plains antique show*, NYC Opera, POL ad for *Roy Goodman* (NY State Senate) and traffic; IDs as *1560 and 96.3* (TS-MI)
- WQXR NY NEW YORK** - 11/1 fair at 1615 with break with ads for *The French Institute* (22 E. 60th), *Brk. Academy of Music Concerts*, *Messiah* performances (543-3212 for dates), POL ad for *John Ravitz* (NY State Assembly), *White Plains antique shows*; IDs as *96.3* only...are they [at all the time or just during top and bottom breaks? (TS-MI)

- 1570 KOSZ SD VERMILLION** - 11/5 1653 using *Cozy Country* and *Stereo 1570* slogans; new (MH-NE)
- 1580 KDOM MN WINDOW** - 11/5 1755 tuned in just in time to hear *Send your letters in care of KDOM, Box 218, Window 56101* (MH-NE)
- 1590 KDJS MN WILLMAR** - 11/5 1717 fair with *Outdoor Trivia* and C&W mx (MH-NE)
- WASB NY BROCKPORT** - 10/27 1701 fair, assumed to be the one here with preacher from ?? Temple in Rochester, NY; distorted audio at times as if station was having technical difficulties (MS-ON)
- 1600 WTZQ NC HENDERSONVILLE** - 11/6 1930-2000+ with election results; XLNT for the 21 wats listed in Log; could they have forgotten to throw switch? (DT-ON)
- WNST WV MILTON** - 10/29 1820 noted fair at times rebroadcasting TV evening nx; *Action News* and occasional cutaways w/ID as *All Oldies 106.3* (HJH-PA)
- WBBD WV WHEELING** - 10/15 2202 with MoYL; *AM 1600 WBBD* (HF-MI)

2i REPORTERS (A Great Turnout!)

- REH-ON CHARLES REH//Leamington, ON//R-390A + Sanserino Loop + TR-3000 open reel tape recorder
- LMc-NY LAURA McCUSKER//Ravena, NY//GE World Monitor//neat stickers, thanks!
- HF-MI HAROLD FRODGE//Midland, MI//R71A + 100' & 185' RW
- SA-MB1 SHAWN AXELROD//Winnipeg, MB//R-70 + 3' loop
- SA-MB2 SHAWN AXELROD//Swan River, MB//R-70 + 70' LW
- TS-MI TOM SANDERS//Metamora, MI State Rec Area//Sony Ghetto Blaster//Great DX Wx
- DT-ON DON TRELFOURD//Scarborough, ON//DX-440 + LW (report via landline)
- CJ-TN CHRIS JOHNSON//Memphis, TN//Superadio II barefoot + loaded homemade pizza
- MH-NC MIKE HARDESTER//Camp Lejeune, NC//R-70 + Radio West Ferrite Loop
- PC-VA PERRY CRABILL, Jr//W3HQX//Winchester, VA//R-5000 + 65' Inverted "L", Palomar Loop or R-2000, 75' Telephone Wire, Grove TUN-3
- RM-CT RON MUSCO//Poquonock, CT//
- RK-IL ROBERT KRAMER//Chicago, IL//R-71A, R-1000, HQ-129X + 2-RW Loops, Kowalski Loop and Kantronics Signal Enforcer peak/notch filter
- RCW-MI BOB WALKER//Wixom, MI//ICF-2010, ICF-2003, RW Loop & Inline Components Active Antenna
- BH-NJ BOB HARRISON//Union, NJ//GE Superadio
- RF-OH RICH FRCHO//R7A, NRD-515, LA-36 loop, SM-1, LW
- KDF-IL KARL FORTH//IC-R70, HQ-160
- DL-MA DON LYNCH//Wilbraham, MA//SX-110, DX-400 + LW
- HJH-PA HARRY J. HAYES//Wilkes-Barre, PA//Superadio, Superloop
- DLH-IN DAVE HASCALL//Fortville, IN//Superadio, 3-yr old "D" cells
- MS-ON MORRIS SORENSEN//Scarborough, ON//HQ-150, ICF-2010, RF-B65 + SM-2, DA-9, ferrite loops
- WPT-DC WILLIAM TOWNSHEND//Washington, DC//ICF-2010
- MH-NE MIKE HAWK//Omaha, NE//R-1000 + 2' loop

ABBREVIATIONS AND SPECIAL SYMBOLS USED IN DDXD-E

||: parallel with or to - :to or into :00: on the hour AC:Adult contemporary AP:Associated Press BBD:big band BRN:Business Radio Net C&W:country & western CHR:contemporary hit radio CID:code ID ContChr:contemporary Christian EZL:easy listening EE:English FF:French GOS:gospel IRN:Interstate Radio Net jx:jingle LSR:local sunrise LSS:local sunset mx:music nx:news NPR:National Public Radio OC:open carrier POL:political PSRA:pre-sunrise authority PSSA:post-sunset authority QRM:interference QTH:location REL:religious ROK:rock 'n' roll RS:regular schedule S:stereo SID:singing ID SRS:sunrise skip SS:Spanish SSB:Star Spangled Banner SSS:sunset skip TC:time check TT:test tones UC:urban contemporary UPI:United Press International wx:weather

73. Bill

Facts About NRC's DX Audio Service

The DX Audio Service, now in its third year of operation, provides the ONLY monthly broadcast news cassette service to the DX community.

The DX Audio Service, available to anyone anywhere, is designed to inform the radio listener in a way that is pleasing and informative. Many of the announcers on the service are professional broadcasters giving their free time to give the listener the finest service available.

DXAS was started to provide broadcast information, both AM and FM to the blind DX listener. It has evolved into a service which provides useful material to all types of listeners. Many of our subscribers listen to the tape to and from their place of work while driving down the road.

One-year subscription, subscriber keeps the cassette each month: \$25 Sample copy, back issues of DXAS: \$3 Cassettes are mailed by First Class mail, on or about the 20th of the month. Information, subscriptions, renewals, sample copies: write to NRC DX Audio Service - P. O. Box 24 - Cambridge, WI 53523-0024. For back issues: NRC Publications.

International DX Digest

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

Jim Renfrew

61 Wilcox Street
Rochester, NY 14607-3832

Except for the fact that it's mostly in Nordic languages I don't even begin to understand, I am now receiving ~~my~~ ~~me~~ from the Arctic Radio Club. I assume that this comes from Paul through a sharing agreement with ARC. All the abbreviations which follow each entry trace back to the source of the info. Very interesting, including update material for the WRTM. Reporters: please let me know if you have need of info from certain countries, and I will try to highlight it in IDXD, as space allows. Thanks!

I'm trying some different type size for breakers. Thanks for your patience as I work out all the bugs. Deadline here for copy is Saturdays. All times UTC (EST + 5). Jim

PAN-AMERICAN

550 CUBA R. Rebelde 0500 11/6. Pips on the hour (---), then "Rebelde, Rebelde, una emisora ..." //5025. Good w/WGR, and mixing w/R. Mundial (tent). [JR-NY]

620 NICARAGUA YNA, Managua 0414 11/2. "R. Nicaragua" ID, anmt w/mentions of Managua, o/u rest of co-channel domestics. [PS-KS]

700 JAMAICA 1020 11/6. Interested to hear announcer greeting listeners in "Guantanamo Bay and the Cayman Islands this morning." [JR-NY]

730 UNID 0901 11/6. Heard instrumental s/on? "Praise Ye the Lord" hymn under rock and roll jumble of CJRN and an NBC UNID. Could it be Trinidad signing on (see station news below)? TGN signs on at 0955 according to WRTM. [JR-NY]

740 PUERTO RICO WIAC, San Juan 0730-0830 11/6. Good, strong signal w/QRM nulled. Lots of slow ballad-like songs, no ID, but mx dedication made to listener in Fajardo, mentions of "La Isla" and AST TCs. [JR]

740 VENEZUELA R. Caroni, Puerto Ordaz 0630-0850 11/10. Dominant on frequency during this time, with lots of local ads and telephone #s between songs. QRM from R. Relej and KRMG. I'm beginning to think that R. Maracaibo has disappeared. [JR*NY]

750 NICARAGUA R. Sandino, Managua 0425 11/2. Mellow mx, ads w/mentions of Managua and Guanajuato, Mexico (!), TC. [PS-KS]

780 COLOMBIA HJZW, R. Almirante 1025-1100. Excellent w/WBBM nulled, "Esta es R. Almirante, HJZW, Caracol mas compania" then cumbia mx. [JR-NY]

940 MEXICO XEQ, Mexico City 0257 11/9. Very strong in CBM null throughout evening w/insurance ads and IDs as "XEQ-AM." [JR*NY]

TRANS-ATLANTIC

774 SPAIN R. Uno synchronos (tent) 2255-2305 11/11. Probable, with SS man and mx before 2300, then woman reading nx after. Weak audio, but first TA of the year. Traces of audio also noted on 783, 1035 and 1062 at the same time, as well as loud hets on 891 and 1521 previous to this time period. [JR*NY]

STATION NEWS

COSTA RICA 980 R. Cordillera (ex-R. Impacto) now on; slogan: "La altura de la radio" (WRTM/ARC). MONTSERRAT 930 Radio Antilles soon to be reactivated w/BOKW, to inc. relays of BBC, DW, RCI, and VOA (WRTM/ARC) TRINIDAD & TOBAGO 730 RT now 24 hr (WRTM/ARC).

VENEZUELA new 860 YVYE, R. Enlace, Valle de Pascua, 20KW, 940 (ex-1320) Continental, Barinas (MARL/WRTM-LA-NL/ARC); 870 (ex-1560) R. Mar, 10KW, 1040 R. 1040 now 25 KW (LAR/HK/WRTM-LA-NL/ARC).

IRELAND Atlantic 252 now on w/low power 100KW, 1900-0200, but still w/legal battles (MWN/ARC). UNITED KINGDOM 693/909 BBC RS now 0600-0010 (carrier 0545) (Whitt/MWN/ARC). INTERNATIONAL WATERS 819 R. Caroline here ex-558, 1800-0600 (AP/BDX/ARC).

USSR 1206 R. Eko is the first legal independent stn in the Moscow area, RR 1500-1700, beginning 8/22, 10KW (PIDX Valentin/URS/SSS/SDXL/ARC). HONG KONG 1584 RTV HK w/new tx here // 567, all EE (ARC).

AUSTRALIA Due to the great need for the service, Radio for the Print Handicapped (RPH) outlets on 1620 and 1629 are in the process of getting higher powers on mid-band AM frequencies or on FM. 1620: 1PPP Canberra to go FM; 4RPH Brisbane to move to 1296 by end of 1990; 7RPH Hobart to move to 1341 or FM; 1629: 2RPH Sydney to move temporarily to 1539 1KW in August, then to another freq. w/5KW in 1992, (but still being heard on 1629 in October); 3RPH Melbourne to move to 1179 5KW on August 19th (3KZ went from 1179 to FM). The last one, at least, simulcasted on new and old frequencies for a time. Get them while you can! (summary - David M. Clark in the NASWA Journal)

CONTRIBUTORS

[PS-KS] Paul Swearingen, Topeka, KS; Sony SRF-A100.

[JR-NY] Jim Renfrew, Rochester, NY; HQ-150, SM-1

[JR*NY] Jim Renfrew, Letchworth Park, NY, (with Ontario DX Association DX Camp), same equipment.

Formats

Tony Fitzherbert

356 Jackman Avenue
Fairfield, CT 06430

Changes in programming status; reported by NRC members and others

Up in Boston, the Herald reports that WKKU-1510, and its country music format are no more. On 11/1, WSSH-FM began simulcasting with the AM, airing a format of light AC music. As of now, the Boston market has no country music station.

This column is brought to you by Dave Schmidt, Tom Sanders (of Davidson, MI), Laura McCusker (of WROW, Albany), James J. Nahiriak, Phil Boersma, (the latter two also live in Michigan), Paul Swearingen, Pete Taylor, and your editor. Jerry Starr forwards a dial scan from Nova Scotia, and your editor dial scans Baltimore radio, after attending a conference there. Geov Parrish reports on four new Florida stations which are the components of a business radio network, plus many other happenings on your AM dial. Here we go.....

- 540 KWTO CA Costa Mesa - Ex-KKJA, now EZL "Joy" (GP).
560 WKCL NY Catskill - AC/Oldies (LMCK).
570 WMVI MS Biloxi - News, Talk (GP).
600 KIIIX CO Wellington - Satellite adult standards (GP).
600 WTAC MI Flint - Religion (JN).
640 WBMX MI Zeeland - Now automated CWM (PB).
690 XETRA CA Tijuana - All sports (GP).
690 WNZK MI Westland - Ethnic, mostly Arabic, Detroit has the world's largest Arabic population outside the Middle East (JN).
- 770 WRXK FL North Fort Meyer - Rock //FM (GP).
800 KXIC IA Iowa City - All news (GP).
910 WGBI PA Scranton - AC/FM (GP).
930 WYUS DE Milford - Talk, news, sports, CBS, drops oldies (DS).
930 WTRD IL Quincy - Satellite soft AC (GP).
930 WSLI MS Jackson - News, talk (GP).
980 WAYL MN Minneapolis - SMN Z Rock (GP).
990 KKIS CA Pittsburg - Satellite AC (GP).
990 WWCW MI Ypsilanti - Contemporary Christian music (JN).
1030 WUFL MI Sterling Heights - Religion (JN).
1040 CKXY BC Vancouver - Adult CHR (t 40 w/ no rap or rock) (GP).
1050 WPZA MI Ann Arbor - News, AC, Sports, owned by Domino's Pizza king Tom Monashan (JN).
- 1060 KKDS UT South Salt Lake - "Kids' Choice" pre-teen (GP).
1080 KKSD AK Anchorage - All news (GP).
1080 KSCO CA Santa Cruz - Was changing to pre-teen, but owners are selling it, is news, talk (PT)
- 1100 KNZZ CO Grand Junction - All news (GP).
1120 WBZR FL Destin - Silent, will return w/ satellite business news as part of a network (GP).
1130 KSDO CA San Diego - All news (GP).
1150 KEZX WA Seattle - EZL, "EZ-99" (GP).
1160 WELX FL Callahan - News, will be satellite business news as will be....
1160 WTFW FL Woodville -in the same regional network (GP).
1160 WACY MI Flint - Drops CWM for oldies on 10-1-90 (TS).
1190 WOWO IN Fort Wayne - Oldies, news, sports, "Fort Wayne's Oldies Station" (JN).
- 1220 WKNR OH Cleveland - "Oldies 1220" and "The Oldies Channel", and "KNR Classic AM 1220" (JN).
1230 WHUC NY Hudson - AC/Oldies (LMCK).
1240 KNRY CA Monterey - Rock oldies (GP).
1270 WXYT MI Detroit - "Talk Radio 1270", drops AM news block (JN).
1320 WKAP PA Allentown - Satellite Rock Oldies (GP).
1340 WHAT PA Philadelphia - More talk days, less music (DS).
1350 WCRM FL Fort Meyers - Contemporary Christian (GP).
1360 WVSJ NJ Washington Twsp - Talk, NBC (Ex-WWBZ, Vineland) (DS).
1380 KSMJ CA Sacramento - Satellite Black oldies (GP).
1380 WACB PA Kittanning - CWM (GP).
1400 WHGB PA Harrisburg - Drops Christian, now all // WNNK 104.1 (DS).
1430 WWLO FL Gainesville - News, will be satellite business news, part of that regional network (GP).
1440 KMAJ KS Topeka - Now // KMAJ-FM, ex-KEWI, format is AC/oldies, local sports on AM only, some local news (PS).
1460 KRRS CA Santa Rosa - Spanish (PT).
1460 WPON MI Pontiac - Ethnic 0900-1700, CWM the rest of the time (JN).
1490 KBRO WA Bremerton - CWM (GP).

WOR RADIO 710 AM

- 1500 WKIZ FL Key West - Satellite rock oldies (GP).
- 1510 WLQV MI Detroit - Religion, gospel, business talk, and has taken down three of its twelve tower array to sell the land with street frontage, now is only 1000 watts at night. (JN).
- 1510 WAHT PA Lebanon - News, talk (DS).
- 1520 WCHE PA West Chester - Talk afternoons to sign off (DS).
- 1560 WQXR NY New York - Drops midday talk, now fully // FM (GP).
- 1570 WQAI FL Fernando Beach - Rock oldies (GP).
- 1590 WETT MD Ocean City - Now // WWTR95.9 (DS).
- 1600 WLNG NY Sag Harbor - Oldies // FM (TF).

Laura McCusker, Tom Sanders, and Paul Swearingen (who performs yeoman's work in putting the whole magazine together!) are first time contributors who deserve a special welcome, and for our loyal repeaters, a resounding thanks. Do not be a stranger. On to the Dial Scans. First, down the Amtrak corridor to Baltimore courtesy of your editor...

- 600 WCAO - Country music, studios and four tower array are next to the Baltimore Beltway.
- 680 WCBM - All talk, studios and four tower array are next to Owings Mills Metro Station.
- 750 WBMD - Religion, mostly paid preaching.
- 860 WBGR - Black gospel, does use nighttime 60 watts, studio is downtown on Charles Street.
- 1010 WYST - Songs of 50's and 60's, mostly satellite fed, //92FM.
- 1090 WBAL - All news and talk, three tower array is visible from Owings Mills Metro Station.
- 1230 WITH - Adult standards, mutual net, tower is on roof of building adjacent to downtown, studio is downtown.
- 1310 WLYF - Soft oldies, //FM, AM id'ed on the hour.
- 1360 WEBB - Gospel, UC, rap.
- 1400 WWIN - UC, Black standards.
- 1570 WFEL - (Towson) Christian Rock.

And up to Nova Scotia, thanks to Jerry Starr, who forwarded a newspaper clip from Stan Morse. The paper listed watt power, so we will, too.

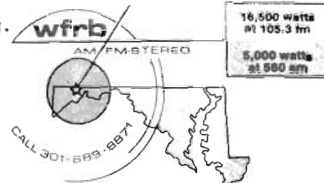
- 550 CFSM - Halifax, 20 watts. - Alternative 17 to 30.
- 580 CJFX - Antigonish, 10,000 watts. - Varied, rock at night.
- 600 CKCL - Truro, 10,000 watts. - variety.
- 680 CFDR - Dartmouth, 50,000 watts. - Rock, 18 to 45.
- 700 CFXU - Antigonish, 20 watts. - Progressive rock.
- 790 CKIC - Wolfville, 50 watts. - Alternative.
- 900 CKDH - Amherst, 1000 watts. - Soft contemporary, rock.
- 920 CJCH - Halifax, 25,000 watts. - 60's to 80's hits.
- 950 CHER - Sydney, 10,000 watts. - Variety.
- 960 CHNS - Halifax, 10,000 watts. - MOR 25 to 59.
- 1000 CKBW - Bridgewater, 10,000 watts. - AC.
- 1140 CBT - Sydney, 10,000 watts. - CBC programming.
- 1270 CJCB - Sydney, 10,000 watts. - MOR.
- 1320 CKEC - New Glasgow, 25,000 watts. - Country.
- 1340 CJLS - Yarmouth, 5000 watts. - AC.
- 1350 CKAD - Middleton, 1000 watts. - Oldies, CWM.
- 1410 CIGO - Port Hawkesbury, 10,000 watts. - AC.
- 1420 CKDY - Digby, 1000 watts. - Oldies, CWM.
- 1450 CFAB - Windsor, 250 watts. - Oldies, CWM.
- 1490 CKEN - Kentville, 1000 watts. - Gold, CWM.

1350, 1420, 1450, and 1490 are a regional network, with some broadcasting coming from each location, relayed over each of the other frequencies (TF).

And that is another Formats column. Many thanks to each of our contributors. And to the silent majority.....

73's

WESTERN MD. BROADCASTING CO., INC.
P.O. BOX 430, FROSTBURG, MD. 21732



NRC Coffee Mug

Nine-ounce size ... white glass ... with NRC emblem printed in black on both sides. It's oven-proof and microwavable. Makes a great gift for a fellow DX'er or for yourself. \$6 to U. S. addresses \$6.75 Canadian. Order from the Pub Center.



Professional Sports Networks

Barry S. Finkel

10314 S. Oakley
Chicago, IL 60643

Network listings for team sports stations

Here is NHL and NBA flagship information. It comes from WWJ (via Tom Sanders) and Ken Onyschuk. There is disagreement between the two sources; I will list both, flagged with "WJ" or "KO". Please let me know which of the conflicting information is correct.

NHL

- Buffalo Sabres 930 WBEN-NY
- Calgary Flames 770 CHQR-AB
- Chicago Black Hawks 780 WBBM-IL
- Detroit Red Wings 760 WJR -MI
- Edmonton Oilers 1260 CFRN-AB
- Hartford Whalers 1080 WTIC-CN
- Los Angeles Kings 570 KLAC-CA
- 1260 KGIL-CA
- 1190 KORC-CA
- 1150 KPRZ-CA
- 690 XETRA-BC
- Minnesota North Stars 1500 KSTP-MN
- 980 WAYL-MN
- Montreal Canadiens 600 CFCF-PQ
- 690 CBM -PQ
- New Jersey Devils 770 WABC-NY
- New York Islanders 1050 WEVD-NY
- 1240 WBAB-NY
- New York Rangers 660 WFAN-NY
- Philadelphia Flyers 610 WIP -PA
- Pittsburgh Penguins 1020 KDKA-PA
- Quebec Nordiques 1060 CJRP-PQ
- Saint Louis Blues 1120 KMOX-MO
- Toronto Maple Leafs 1430 CJCL-ON
- Vancouver Canucks 980 CKNW-BC
- Washington Capitals 630 WMAL-DC
- Winnipeg Jets 580 CKY -MB

Pat Foley, Dave Tallon
Bruce Martyn, Paul Woods



KO
WJ

- Al Shaver, Tim Reed
- (EE)
- (FF)
- Chris Moore, Larry Brooks
- Marv Albert, Sal Messina
- Gene Hart, Bobby Taylor
- Mike Lange
- Alain Crete, Michel Carrier,
- Jaques Demers
- Bruce Affleck, John Kelley,
- Ken Wilson
- Joe Bowen

NBA

- Atlanta Hawks 640 WGST-GA (EE) 1290 WPBG-FL
- Boston Celtics 590 WEEI-MA (SS) 830 WRFM-FL
- Charlotte Hornets 1110 WBT -NC
- Chicago Bulls 1000 WLUP-IL * Milwaukee Bucks 620 WTMJ-WI
- Cleveland Cavaliers 1100 WWWE-OH Minnesota Timberwolves 1130 WDGY-MN
- Dallas Mavericks 820 WBAP-TX New Jersey Nets 1130 WNFN-NY
- Denver Nuggets 850 KOA -CO New York Knicks 660 WFAN-NY
- Detroit Pistons 950 WWJ -MI Orlando Magic 740 WWNZ-FL
- Golden State Warriors 680 KNBR-CA Philadelphia 76ers 610 WIP -PA
- Indiana Pacers 1260 WNDE-IN Phoenix Suns 620 KTAR-AZ
- Houston Rockets (EE) 740 KTRH-TX Portland Trailblazers 1190 KEX -OR
- (SS) 1320 KXYZ-TX Sacramento Kings 1530 KFBK-CA
- Los Angeles Clippers 1110 KRLA-CA San Antonio Spurs (EE) 1200 WOAI-TX
- Los Angeles Lakers 570 KLAC-CA (SS) 1160 KFHM-TX
- Miami Heat (EE) 560 WQAM-FL Seattle Sonics 750 KJR -WA
- Utah Jazz 570 KISN-UT
- Washington Bullets 1500 WTOP-DC

* The Bulls' announcers are usually Jim Durham and Johnny Kerr, but when the games are telecast on WGN-TV the radio announcers are John Rooney and Tom Boerwinkle.

College

Sports Networks

Rick Dau

R. R. 2, Box 64
Oakland, IA 51560

Network listings for team sports stations

It's bowl time again! The post-season matchups for college football should all be set by the time that you read this. You can catch the action on many of the following networks:

CLEMSON TIGERS

- 980 WBZK-SC 1410 WEGD-NC
- 1050 WJXY-SC 1430 WDEX-NC
- 1230 WSKY-NC 1460 WBCU-SC
- 1280 WSAT-NC 1500 WEAC-SC
- 1340 WRHI-SC 1550 WBSO-SC
- WSSC-SC 1560 WCCP-SC
- 1360 WLCCM-SC

DUKE BLUE DEVILS

- 590 WCAB-NC 1430 WMNC-NC
- 730 WOHS-NC 1480 WCNT-NC
- 1050 WLON-NC 1590 WCSL-NC
- 1290 WHKY-NC

FLORIDA STATE SEMINOLES

- 920 WMEL-FL 1340 WROD-FL
- 1230 WQNN-FL 1410 WQBG-FL
- WSBB-FL 1490 WSIR-FL
- 1270 WBZS-FL

INDIANA HOOSIERS

Don Fischer, Dave Priest

- 790 WWKY-KY 92.3 WTTT-IN
- 860 WGOM-IN WGOM-IN
- 960 WSBT-IN 92.7 WSKT-IN
- 980 WITY-IL 94.3 WJNZ-IN
- 1190 WWOV-IN WNZE-IN
- 1220 WSLM-IN 95.3 WUME-IN
- 1230 WTCJ-IN 95.9 WKUJ-IN
- WBOW-IN 96.7 WAXT-IN
- 1280 WWOK-IN WCOE-IN
- 1330 WTRE-IN WFML-IN
- 1340 WTRC-IN 97.7 WLQI-IN
- 1390 WIOU-IN 99.3 WSCH-IN
- 1370 WGGI-IN 101.7 WEWZ-IN
- 1420 WIMS-IN 102.3 WSAL-IN
- 1430 WXTZ-IN WCBK-IN
- 1450 WZVW-IN WPPC-IN
- 1460 WKAM-IN 103.9 WRBI-IN
- 1490 WKBV-IN WWJY-IN
- 1520 WOOD-IN 104.7 WITZ-IN
- 1550 WCVL-IN 104.9 WWCY-IN
- WCTW-IN WAXI-IN
- WNDI-IN 105.5 WIFP-IN
- 1580 WAMW-IN WQRK-IN
- 1590 WPCO-IN 106.1 WINN-IN
- 1600 WARU-IN 107.1 WBNL-IN
- 107.3 WRSW-IN

IOWA HAWKEYES (Hawkeye Network)

Bob Brooks, Larry Morgan

- 860 KWPC-IA 92.7 KLGA-IA
- 1080 KOAK-IA KIDA-IA
- 1140 KNEI-IA KCZY-IA
- 1220 KJAN-IA 95.3 KMAQ-IA
- 1230 KPJB-IA KOAK-IA

- 1240 KBIZ-IA 97.7 KLAL-IA
- 1250 KCFI-IA 98.1 KBAK-IA
- 1280 KCOB-IA 99.3 KDST-IA
- 1310 KOKX-IA 103.9 KNEI-IA
- 1340 KROS-IA 105.5 KEEL-IA
- 1360 KHAK-IA KNOD-IA
- 1400 KADR-IA KILJ-IA
- 1440 KCHE-IA 106.3 KXOF-IA
- 1460 KGGO-IA KWBH-NE
- 1490 WDBQ-IA KMA-IA
- KXIQ-IA 107.1 KDSN-IA
- KRIB-IA 100.1 KCTN-IA
- 1530 KDSN-IA
- 1230 WLIR-IL
- 1470 KANO-MN
- 1580 KCHA-IA

IOWA HAWKEYES (Iowa Sports Network)
Gus Schrader, Frosty Mitchell

- 600 WMT-IA 95.3 KIPG-IA
- 990 WCAZ-IL KCII-IA
- 1070 KIIR-IA 95.9 KIIR-IA
- 1170 KSTT-IA 97.7 KHBT-IA
- 1310 KDLS-IA WMOI-IL
- 1320 KNLA-IA 98.3 KEMB-IA
- 1330 WRAM-IL 99.5 KKMA-IA
- 1380 KCII-IA 103.3 KTAV-IA
- 1400 KCOG-IA
- 1410 KGRN-IA
- 1480 WTDY-WI
- 1510 KIPG-IA
- 1540 KXEL-IA

IOWA STATE CYCLONES (partial listing)
Pete Taylor, Eric Heft

- 540 KWMT-IA 96.5 WMT-IA
- 960 KMA-IA 101.1 KFJB-IA
- 1320 KMAQ-IA 102.3 KCHE-IA
- 1350 KRNT-IA 107.7 KICD-IA
- 1370 KLBA-IA
- 1380 KCIM-IA
- 1430 KASI-IA
- 1590 KWBG-IA

KENTUCKY WILDCATS

- 560 WMIK-KY 92.1 WMOR-KY
- 590 WVLK-KY 92.7 WMIK-KY
- 680 WCTT-KY 92.9 WVLK-KY
- 840 WHAS-KY 93.5 WYWY-KY
- 860 WSON-KY WMMG-KY
- 870 WHHG-KY 93.9 WKTG-KY
- 920 WTCW-KY 94.7 WKID-KY
- 970 WAVG-KY 95.3 WIOK-KY
- 1140 WMMG-KY WMSK-KY
- 1150 WMSST-KY 95.5 WQHY-KY
- 1220 WFKN-KY 96.7 WOKH-KY
- 1230 WHIR-KY WSEK-KY
- 1240 WFTM-KY 96.5 WQCC-WV
- WPKE-KY 97.7 WRRZ-KY
- WSPC-KY 98.7 WHOP-KY
- 99.3 WHBN-KY
- 100.1 WQXE-KY
- 100.9 WLSK-KY
- 1310 WDOC-KY 101.1 WSGS-KY
- 1320 WNGO-KY 101.7 WKYM-KY
- 1330 WMOR-KY WMOQ-KY
- 1340 WMI-KY 101.9 WKYA-KY

NEBRASKA CORNHUSKERS

Kent Pavelka, Jack Payne

- WBGN-KY
- WKCB-KY
- WNBS-KY
- 1360 WSAI-OH
- 1380 WKYA-KY
- 1400 WQYN-KY
- WPTG-KY
- 1410 WFLN-KY
- 1420 WHBN-KY
- 1440 WEZJ-KY
- 1450 WXL-KY
- 1490 WPKY-KY
- WOMI-KY
- WSIP-KY
- 1550 WMSK-KY
- 1560 WPAD-KY
- 1580 WPKY-KY
- 1600 WKKP-KY
- WLLS-KY
- 102.3 WCBL-KY
- WCYM-KY
- WUGO-KY
- WDXC-VA
- 103.1 WXXL-KY
- 103.9 WCKO-KY
- WVEL-KY
- WKKQ-KY
- 104.9 WJRS-KY
- WPKY-KY
- 105.5 WA SE-KY
- WOVO-KY
- WVST-KY
- 106.3 WLLS-KY
- 107.1 WCTT-KY
- WMGE-KY
- WKCB-KY

- 610 KOSR-NE 93.5 KWMG-NE
- 620 KMNS-IA 94.7 KNEN-NE
- 690 KOAQ-NE 95.5 KSDZ-NE
- 700 KSEV-TX 97.1 KEEL-NE
- 790 KURM-AR 100.3 KZEN-NE
- 840 KWP-NE 105.5 KZMC-NE
- 860 KTRB-CA
- 870 KIEV-CA
- 880 KRVN-NE
- 930 KOGA-NE
- 940 KVSH-NE
- 970 KESI-OR
- 1000 KKM-NE
- 1060 KLMO-CO
- KNLV-NE
- 1110 KPAB-NE
- 1150 KCKY-AZ
- 1220 WTCN-MN
- 1230 KHAS-NE
- KLAV-NV
- 1240 KPOR-NE
- 1260 KIMB-NE
- KWYR-SD
- 1280 KANI-NE
- 1310 KGMT-NE
- 1330 KPFA-AR
- 1340 KGPW-NE
- KSID-NE
- KTOQ-SD
- 1350 KBRX-NE
- 1370 KAWL-NE
- 1380 KUVR-NE
- 1400 KBRB-NE
- KCOW-NE
- 1430 KRGI-NE
- 1440 KDNT-PA
- 1450 KYNT-SD
- 1580 KAMI-NE
- 1590 KTOH-NE

TENNESSEE VOLUNTEERS

John Ward, Bill Anderson

- 540 WDXN-TN
- 580 WOFE-TN
- 600 WREC-TN
- 710 WTPR-TN
- 730 WLLI-TN
- 810 WMTS-TN
- 890 WTNE-TN
- 910 WEPG-TN
- 920 WLIV-TN
- 930 WSEV-TN
- 940 WECO-TN
- 950 WAKM-TN
- 980 WSIX-TN
- 990 WIVK-TN
- 1010 WHIN-TN
- 1050 WSMT-TN
- 1060 WPHC-TN
- 1150 WCRK-TN
- 1230 WMIR-TN
- WAKI-TN
- 1240 WBEJ-TN
- WENK-TN
- 1250 WKBL-TN
- 1270 WLIK-TN
- 1280 WDNF-TN
- 1310 WDOD-TN
- WDXI-TN
- 1330 WTRO-TN
- 1340 WBAK-TN
- WCRM-TN
- WGRV-TN
- WCDT-TN
- 1370 WDXE-TN
- 1400 WHUB-TN
- WKPT-TN
- WGAP-TN
- WHAL-TN
- 1410 WCMT-TN
- 1420 WEMB-TN
- WKSJ-TN
- 1440 WZYX-TN
- 1450 WJAR-TN
- WLAJ-TN
- 1460 WBBN-TN
- 1480 WJLB-TN
- 1490 WPKY-KY
- WJJM-TN
- 1520 WBHT-TN
- 1530 WJPJ-TN
- 1550 WKJQ-TN
- 1570 WHLP-TN
- WCLE-TN
- WTRB-TN
- WSWV-VA
- 1590 WDBL-TN
- 600 WCVP-NC
- 93.5 WKBL-TN
- WLLI-TN
- WKWX-TN
- 94.3 WJMM-TN
- WDBL-TN
- 94.9 WKIQ-TN
- 95.3 WTGB-TN
- 95.9 WDXE-TN
- 96.5 WDOD-TN
- 96.7 WQOT-TN
- 97.7 WLOT-TN
- 98.3 WRJB-TN
- 99.3 WKYI-TN
- 101.7 WCMT-TN
- WJLE-TN
- 102.3 WUCZ-TN
- 102.9 WYCO-TN
- 103.9 WXTS-TN
- 104.9 WTCX-TN
- WQIA-TN
- WVRY-TN
- 105.5 WYTM-TN
- WBNT-TN
- WTPR-TN
- WSMT-TN
- 107.7 WIVK-TN

PITT PANTHERS

Bill Hillgrove, Johnny Sauer

- 580 WHP-PA 92.3 WRRN-PA
- 590 WMBS-PA 96.1 WHTX-PA
- 680 WISR-PA 97.7 WVSC-PA
- 850 WJAC-PA 103.1 WANB-PA
- 940 WESA-PA 103.9 WWIZ-PA
- 990 WVSC-PA 104.3 WSKB-PA
- 1000 WIOO-PA 105.5 WPXZ-PA
- 1040 WSKB-PA
- 1230 WTIV-PA 1450 WEYZ-PA
- 1250 WTAB-PA 1470 WWML-PA
- 1280 WKST-PA 1480 WCNS-PA
- 1310 WSSJ-NJ 1490 WESB-PA
- 1340 WCVI-PA 1540 WECZ-PA
- WQYL-PA 1580 WANB-PA
- 1400 WICK-PA 1600 WZMM-WV

K W C K
100 east arch avenue • p. o. drawer 1300
searcy, arkansas 72143



Thanks this time go out to the Sports Information Office at the Univ. of Iowa, Don Fischer at WXTZ in Indianapolis, Mickey Dearstone at WIVK in Knoxville, NRCers Ken Onyschuk, David Reitz, and John Malicky, and the friendly folks at KPAB in Omaha. The basketball lists should start appearing within the next few weeks, so if you have any on the NCAA level, send 'em to me! Meanwhile, turn on that radio, sit back, and enjoy the game!

Rick

Radio Station KDKA Marks Its 70th Year

PITTSBURGH (UPI) - Seventy years ago yesterday, November 2, 1920, the world changed. Voices came out of a box. Those awaiting the results of the Harding-Cox presidential election didn't have to wait for the next day's newspaper. They could hear it live on something called radio.

On November 2, 1920, the world's first commercial radio station, KDKA, went on the air. The station celebrated the anniversary with historic recordings spanning seven decades, invited former announcers back on the air and showed the public the original transmitter, on loan to the station from the Smithsonian Institution.

A local antique radio group even constructed a full-size replica of the shack KDKA's first broadcast originated from, atop the Westinghouse Electric Building.

"It's pretty neat," said Fred Honsberger, longtime news director and now an evening talk-show host.

The day long blast from the past wrapped up with Honsberger's show being broadcast next to the shack in the lobby of the Westinghouse headquarters, with wires stringing modern equipment to the old. The original carbon microphone rebuilt for the event.

"We have this gizmo hooked up to hook it into our equipment," said Honsberger, whose own childlike wonder at radio's powers hasn't evaporated after 12 years with KDKA.

"These days, it's popular because it's instant," he said of radio's appeal. "We are the number one place people turn to be informed, the first bit of information they get. Then they go other places to seek more of what they heard."

And in the industry, KDKA's license - granted in those days by the Commerce Department - has No. 1 on it. When first issued as an experimental licence like those given for ship-to-shore radio telephones, it read "8XK."

Commercial broadcasting actually happened by accident. No one suspected its subsequent popularity and longevity.

It began with a ham radio operator, Frank Conrad, chief engineer at Westinghouse who dabbled in broadcasting from his garage.

"He'd say, 'This is Conrad -- can you hear me? I'm going to play a phonograph record now.'" Honsberger said, "It became a fad to listen to him.

So much of a fad, in fact, that a Pittsburgh department store soon began selling crystal sets for people to pick up Conrad's broadcasts. Another Westinghouse official saw the store's display and, "The light went on and he said, 'We can make money off this.'"

Honsberger recruited at last one listener who heard KDKA's sign-on broadcast to re-create the even yesterday. He also dug out and dusted off tapes and discs with old jingles and interviews.

"It sounds goofy, but it really is kind of exciting," he said. It's nice to be working at a place that has such history.

ORIGINALLY APPEARED IN THE SAN DIEGO EVENING-TRIBUNE.
IT WAS RETYPED BY: ALBERT S. LOBEL.

KDKA celebration

It's safe to say most listeners enjoyed KDKA's 24-hour anniversary bash Friday.

Talk show host Fred Honsberger broadcast for 4½ hours from a shack - a replica of the building where the station's first regularly scheduled broadcast took place 70 years earlier. It was created by the Pittsburgh Antique Radio Society.

Original equipment from that first night was used during Friday's broadcast.

Honsberger spoke with the son of Leo Rosenberg, the announcer for KDKA's broadcast of the Harding-Cox presidential election returns, and played material from the era.

Highlights included the truly dippy jingles written for the station over the years; projections into the future by local business figures in 1959, guessing what the world would be like in 1979 (nuclear power was hot then); portions of a 1937 anniversary special; and my favorite: the inept hurricane report from Corpus Christi, Texas, by someone who must have sprung from "Greater Tuna."

WIXZ-AM in East McKeesport provided essential equipment for the Honsberger show. The shack will be open to visitors in the lobby of the Westinghouse Building, Gateway Center, Downtown, until Christmas.

EL DIAL

| FM | MHz | | |
|-------------------------|-------|-------------------------|-------|
| Antena 3 | 104.2 | RNE-Radio 3 (Barcelona) | 98.7 |
| Cadena 13 | 100 | RNE-Radio 4 (Barcelona) | 100.6 |
| Ràdio Tràfic | 96.9 | RNE-Radio 5 (Barcelona) | 89.4 |
| Catalunya Música | 101.5 | OM | kHz |
| Catalunya Ràdio | | Cadena Ràtio | 821 |
| Barcelona | 102.8 | Radio Barcelona | 828 |
| Girona | 96.6 | Radio Girona | 1485 |
| Lleida | 94.2 | Radio Lleida | 927 |
| Tarragona | 100.3 | Radio Mirafra | 1521 |
| Radio 80 | 90.5 | Radio Miramar | 666 |
| Ràdio Associació | 105 | RNE-Radio 1 (Barcelona) | 738 |
| Radio Barcelona | 93.9 | RNE-Radio 5 (Barcelona) | 1107 |
| Radio Tiempo | 94.9 | RNE-Radio 5 (Girona) | 1413 |
| Radio Popular | 102 | RNE-Radio 5 (Lleida) | 1152 |
| Radio Salut | 89.1 | RNE-Radio 5 (Tarragona) | 1503 |
| RNE-Radio 1 (Barcelona) | 88.3 | Radio Sabadell | 882 |
| RNE-Radio 2 (Barcelona) | 93 | Ràdio Terrassa | 1341 |

(The radio dial in Barcelona, Spain)

-via Dario Monferini

Pittsburgh Press
-via John Malicky

A Look at AM Stereo ... By Eric Bueneman

You're just sitting there in your shack, and you hear your favorite AM station say that they're broadcasting in Stereo. You ask yourself: "How can I get these AM Stereo transmissions?", "Where can I buy an AM Stereo/FM Stereo radio?" or, if you own an AM Stereo tuner, "Is the station broadcasting in the system that my receiver is designed to receive?"

Well, here I got news for you! For the car, there are only six models to choose from with AM Stereo you can buy off the shelf, and you have to search high and low for these receivers to replace your present set. In addition, Chrysler is the only one of the Big Three U.S. automakers to have AM Stereo/FM Stereo car receivers as standard equipment in all of its North American-made cars. AM Stereo, for General Motors cars, is only standard equipment on all of its Cadillac models and the Buick Park Avenue, and options on all other North American-made cars, and to the best of my knowledge, is not available in all of its Geo models. Ford has AM Stereo as standard equipment on all Lincolns, and options on Ford's LTD Crown Victoria, Taurus, Explorer, and Thunderbird, along with the Mercury Grand Marquis, Sable and Cougar models. Acura (Honda's American division) has it as standard equipment on its Legend sedan and Integra sports car. Most luxury cars (except the European models) have AM Stereo as standard equipment. The only Japanese car maker, to the best of my knowledge (besides Honda) that has AM Stereo as an option is Mazda. All AM Stereo/FM Stereo auto radios receive Motorola's C-QUAM AM Stereo system.

For the home, Denon is coming out with its highly touted "ultimate radio", designed jointly with the National Association of Broadcasters (NAB). It is designed to receive the Motorola AM Stereo system, FM Stereo (with extended FM Stereo range), NRSC standards for AM, and a noise blanker for AM too! It will be on the market in 1991, and carries a \$495 price tag. For the "Walkman" set, Sangean has a "Twin Stereo" personal receiver, which receives AM Stereo (C-QUAM format) and FM Stereo, which went on the market in late Spring of 1990. It carries a price tag of around \$40, to the best of my knowledge.

Why has AM Stereo not made much of an impact on the broadcast industry? The finger of blame can be pointed directly at the Federal Communications Commission (FCC). The Commission made the mistake of adopting a marketplace, or "hands-off" approach to settling the AM Stereo wars. It allowed four incompatible systems (Harris STX-1, Magnavox, Kahn/Hazeltine and Motorola C-QUAM) to try and compete for the marketplace standard. In 1984, the FCC revoked type acceptance for the Harris STX-1 AM Stereo system, and all of the old Harris AM Stereo stations have converted to Motorola C-QUAM. All of the former Magnavox AM Stereo stations are also C-QUAM (most notable of which is WWOV-1190 Fort Wayne, IN), leaving C-QUAM and Kahn to compete for the AM Stereo pie, with C-QUAM outnumbering Kahn by a ten to one margin. The lack of a mandatory AM Stereo standard, as well as increased interference (especially from an arrogant creature named Fidel Castro) has partly contributed to AM radio's audience decline. Had the FCC adopted a "hands-on" approach, an AM Stereo standard would have been mandated back in the mid-1980s, and AM radio would have enjoyed renewed growth by now, not only with talk or news formats, but with various music formats as well. The Motorola system has 35 dB Stereo separation, and can be capable of 50 dB separation, like FM Stereo. Listeners can be even fooled into believing that they are listening to a CD (when there are no thunderstorms nearby) with C-QUAM. Now, the FCC is proposing mandatory Stereo transmission for all AM stations, requiring that all FM Stereo receivers with AM also have AM Stereo, and other proposals that should have been proposed back in 1982.

Can AM Stereo be DXed? Sure! If you just have a conventional ferrite or wire loop antenna and a radio capable of receiving AM Stereo, you're all set. The same is true for a good AM Stereo car radio. But, don't be confused into thinking your weak local is actually broadcasting in AM Stereo, for the Stereo pilot may be from a distant station. It has happened several times to me in my AM Stereo DXing. For instance, at SSS, I get a Stereo pilot on 970 sneaking in behind WNIV Atlanta, before they cut back from 5 kW to 39 watts. The pilot may come from WVOP in Vidalia, GA, which is in C-QUAM. WNIV is not broadcasting in AM Stereo at the present time, so it would be correct to assume that it is WVOP coming in, if it's a CQM format underneath. By that time, the other AM Stereo station in this part of the country, WJMY Florence, SC (Unistar Format 41 [AC]) on 970 will have cut from 5 kW to 1 kW, so if it's AC, it could be WJMY. This is before WAVE Louisville, KY (which is not in AM Stereo) takes over 970 at night. If you have an AM Stereo tuner or receiver, go to it now (or any time you can DX) and try the exciting world of AM Stereo DXing. You'll love it!

And, for you aircheck fans, AM Stereo stations are excellent aircheck collectables, and can give the person who doesn't own an AM Stereo tuner or boombox a chance to hear what AM Stereo sounds like. In the cities where I have lived, I have airchecked every AM Stereo signal (with the exception of WESL-1490 East St. Louis, IL), and it sounds great! Now, if only the FCC and the broadcast industry would listen and hear the difference!

Frequency Deviations

Observations of measured frequency deviations and associated activities

Raymond F. Cole

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A chronology of events (all in quotes are a part of phone answerer message)-

- Nov. 7, Wed., 9:00 PM - "5% risk of a minor tremor originating locally" (within 20 miles).
- Nov. 8, Thurs., 4:30 AM - unknown to me until Nov. 10 a 2.2 tremor hit near New Madrid 40 miles south.
- 6:30 AM - unknown to me until Nov. 10 a 1.6 tremor hit near New Madrid 40 miles south.
- 7:00 AM - "no risk - locally -etc."
- 12:30 PM - "My estimated risk of a quake originating locally is a 10% chance of a very minor tremor, BUT I think there is a 30% chance of a 3.0 to 4.0 in this seismic zone before noon Saturday."
- 9:00 PM - "My estimated risk of a quake originating locally is a 5% chance of a very minor tremor, BUT I think there is a 30% chance of a 3.0 to 4.0 in this seismic zone before noon Saturday."
- 9:39 PM - a 3.6 hit near New Madrid, felt in 5 states (unusual).
- 11:00 PM - unknown to me until Nov. 10 a 2.5, same location.
- Nov. 9, Fri., 6:45 AM - received phone calls from two local radio stations.
- 7:00 AM - " - - 35% chance of a 3.5 to 4.5 locally."
- 9:00 AM - interviewed by phone on the air by KAPE, 1590.
- 12:15 PM - " - - 35% chance of a 3.5 to 4.5 locally."
- 9:30 PM - "no local risk, but still very unstable".

No known tremors occurred on the 9th, but obviously the release of stress 40 miles away increased the stress here considerably for about 18 hours.

My phone answerer goes constantly from about 6 AM to past midnight, usually with a call ringing in and waiting for it to rewind from the last message - all from word of mouth advertising only. It has required tape replacement twice in a month. This little "hobby" has sure snowballed into something!

Some in Bootheel fear quake's kick

By the Associated Press

NEW MADRID, Mo. - To prepare for an earthquake a scientist has predicted could strike the New Madrid Fault zone on Dec. 3 some residents are stockpiling bottled water.

But others are stockpiling beer. Some people are taking New Mexico climatologist Iben Browning's prediction seriously.

Browning says there's a 50-50 chance for an earthquake measuring 7 or greater on the Richter scale along the New Madrid Fault on or about Dec. 3. The fault runs from Cairo, Ill. to Marked Tree, Ark., and was the source of a series of severe quakes in the early 19th century.

The Richter scale is a measure of ground motion as recorded on seismographs. A 7 reading is a major earthquake, capable of widespread damage in a populated region.

Most scientists believe the region could be hit by a strong quake the coming years, but put little stock in Browning's theory, which is based on the timing of strong tidal forces in

early December.

Nevertheless, schools in southeast Missouri's Bootheel region - the fault's center - and in parts of Illinois, Kentucky, Arkansas and Tennessee already have canceled classes for Dec. 3 and 4.

Shoppers have been cleaning out stores' supplies of items like bottled water and canned goods. And travel agents have been busy helping people make plans to get away for the week.

But others are choosing to believe the scientists who estimate Browning's prediction.

At Map's Bar and Grill in New Madrid, owner Jack Haley is taking advantage of an anxiety that has taken hold of the zone.

Haley's planning an all-day Shaka, Rattle and Roll Party featuring a bottomless pot of gumbo. A St. Louis radio station plans to broadcast live from the tavern.

The New Madrid Historical Museum has been selling T-shirts that say "Visit New Madrid While It's Still Here" and "Big One Fault."

Schools to close over quake prediction

FORREST CITY, Ark. - Another eastern Arkansas school district has decided to dismiss classes during the period in December when a climatologist has said an earthquake could hit the region.

Some members of the Forrest City School Board don't like the idea. "I think we're jumping on a bandwagon in a blind way," said board member Tommy Rountree, who voted against closing schools. "We're following some soothsayer."

The reference was to Iben Browning - climatologist inventor and researcher. Browning, 72, of Tijeras N.M., said in a speech last fall there was a 50 percent chance the New Madrid Fault could be hit by a major earthquake on or about Dec. 3.

The New Madrid area extends from Marked Tree through New Madrid, Mo., to Cairo, Ill.

At least four other eastern Arkansas school districts have decided to dismiss classes Dec. 3-4. Forrest City also will close Dec. 5.



Margaret Goz, an employee at the New Madrid, Mo., museum, displays some of the T-shirts on sale in advance of a predicted Dec. 3 earthquake along the New Madrid Fault.

Specter of tremor felt locally

By BARBARA JOSEPH
Capital-Journal staff writer

Earthquake, p. 11-A Insurance policies

A New Mexico climatologist's prediction of a major earthquake in southeast Missouri and nearby states in December is making some area residents increasingly anxious.

But seismology experts are discounting the prediction and trying to quell worries about possible effects in Kansas.

"I for one am afraid, and it's not a good feeling," said Idadell Silvers, a cook for the Salvation Army.

Silvers said she had talked to a number of people through her work and on the street who were upset by the prediction that a sizable quake soon could hit the New Madrid Fault Zone.

The zone runs from Marked Tree, Ark., north to New Madrid, Mo., and Cairo, Ill. It also touches portions of Tennessee and Kentucky.

Another woman said she was taking a sick day from work so she didn't have to be in a downtown office building near the time of the prediction.

Still others were calling the local civil defense office for advice and adding earthquake coverage to their homeowners' insurance policies.

The climatologist, Iben Browning, has forecast a 50-50 chance of a quake measuring 7 or greater on the Richter scale occurring on the fault on or about Dec. 2 or 3. Browning predicted 1989's California temblor. The Richter scale is a measure of ground motion as recorded on seismographs. A 7 reading is a major quake capable of widespread damage in populated areas.

Most scientists, including some in Kansas, believe the New Madrid Fault area eventually could be hit by a strong quake but put little stock in Browning's theory, which is based on gravitational and tidal forces. They discount his ability to accurately predict a specific date.

Fears have been fueled by a moderate quake in the fault area on Sept. 26 and a minor one last week, plus a nationally televised movie on Sunday and Monday nights called "The Big One: The Great Los Angeles Earthquake."

But Rex Buchanan, assistant director of the Kansas Geological Sur-

vey based at the University of Kansas, said, "Folks here don't necessarily buy that (Browning's) prediction either."

Besides, if an earthquake occurred in the fault zone, it would do little or no damage to Kansas, he said. There are no links between the New Madrid Fault and Kansas fault zones.

Scientists at the Kansas Geological Survey are all for raising awareness about the possibility of a quake some day but are against raising concerns about a specific date.

The largest quake to be felt in Kansas occurred in 1867 between Manhattan and Wamego. Reports said it registered 5.25.

The Topeka-Shawnee County Emergency Preparedness Agency is getting two to three calls a day from concerned residents, said Ken Burgett, director. Several companies have asked for earthquake preparedness classes.

"People should prepare to ease their minds," Burgett said.

Burgett is offering a free brochure on the subject. Call 291-4150 or write the agency at SP 10 Court-house, Topeka, 66660.

-The Associated Press provided some information for this article.

The Topeka Capital Journal
-via Paul Swearingen

MTV's new prize: A radio station

By Eugene Sloan
USA TODAY

MTV wants to make you a radio mogul.

The 24-hour music video channel is giving away a radio station today in its latest zany, big-ticket promotion.

A winner from several hundred thousand entries will be flown Saturday to 5,000-watt WSTT in Thomasville, Ga., and handed \$10,000 for good measure. Rocker Billy Idol will be on hand as the station's first guest DJ.

Under FCC regulations, any U.S. citizen 18 years or older who is not a convicted felon can own and operate a station.

"Anyone can give away \$1,000 or \$10,000," says Harriet Seiter, MTV senior vice president, marketing and promotions. "We want our contests to have a signature, something outrageous."

(WSTT-730)

USA Today

-via John Mallicky

THE NEW MADRID FAULT: waiting for the Big One



■ The New Madrid Fault system is 120 miles long, crosses five state lines and cuts across the Mississippi River in three places and the Ohio River in two places.

■ The fault is active, averaging more than 200 measured events per year.

■ The 1811-12 earthquake was actually a series of 2,000 shocks in five months, five of which were 6.0 or more in magnitude. Eighteen shocks rang church bells on the Eastern seaboard.

■ There is a 50 percent chance of a damaging earthquake in the area (6.0+) by the year 2000. There is a 19 percent chance of a major quake (7.5+) by the year 2030 and a 25 percent chance by 2040.

The New Madrid fault is actually a complex zone of seismically active fractures in bedrock buried several thousand feet beneath river sands and muds. It is the only place in the Midwest where earthquake magnitudes 6.0+ have occurred in historic times.

Source: Associated Press; Center for Earthquake Studies, Cape Girardeau, MO

-Staff

The Challenging Crystal Set

For hobbyists demanding the ultimate DX challenge, Ray Cole's publication detailing step-by-step procedures in building a crystal set is for you! Only \$3.00 ... order from the Publications Center, or use your Visa/Mastercard by phoning (608) 423-4159.

Overseas customers, please write.

The Topeka Capital Journal
-via Paul Swearingen

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.

Dave Schmidt
P. O. Box 11502
Wilmington, DE 19850
Times are local per Muse.

KEN ONYSCHUK - 13612 WENTWORTH #1 - RIVERDALE, IL 60627

This veteran DX'ers just renewed his membership for the 19th year! I continue enjoying sports DX in baseball, basketball, football is limited as is hockey. In trying to get sports station info, it's really frustrating as most magazines I see in local drug stores, etc. just don't list station info, either TV or radio. Does anyone have an answer why? My only source is the Sporting News Guides or USA Today or a trip to the Chicago Public Library. Congrats to Rob Kramer for his recent WKZN-870 catch. I tried for it on the morning of 10/23 after DX News #3 arrived but conditions weren't right. Tried again 10/24 & 25 but a bad WLS spur wrecked 870. I'll keep trying. 10/21 I was up early to go to work & waiting for me wife to come home from work at 5:45 AM, DX'ed to kill some time. WTHF-600 in atop mess with ADC music and ID, 1st time heard with new calls. 10/26 920 had a hockey game in WBAA null, 8-8:35 PM, probably CKLY, 930 was solid Toronto/St. Louis, seemed to be on the Blues network when the announcer broke in and said the game was being carried on 3 Canadian stations, including 930 in Espanola, others on 730 & 1430. Then to 940, CBM could be nulled easy and WFAW in fair/poor. What is their power? Took a while to ID it. Moved over to 950 "local spot", Soft Touch WJPC nulled tonite rather easy and WWJ in alone with news around 8:35 PM, hoping they would be running the Pistons/76'ers game but no luck. 960-980 was pretty dead so I tuned out. I am disappointed that since I moved here, I can get WITY-980 yet. 10/29 IRCA's Curt Peterson called, said conditions were pretty good at his locale and to give it a try. I had to figure where to take a walk and DX 'profitably' (what a word-hi!). I walked to a dense forest preserve area that I've driven by a few times, it's quiet there. Just after 4 PM, WMBQ-880 in WLS null with low key talk program, good for 10 minutes or so with music, ID, weather. Still was hoping for a fade and WRRZ to show up but not today. WAUR-930 was carrying the Bears game and in the null was probably WLBL with Public Radio net. To 1160, trying for anything at 4:25 pm, heard bits of MYL music but no talk, stayed til sunset then back home. I grabbed the Selectenna and went to the park til 5 pm close, back on 880, KRVN was in alone 4:55-5 pm very well, nice to hear that powerhouse again. 10/25 I heard WYMQ-670 announce that starting the 1991/92 season for 5 years, they were replacing AM 1000 as the home of the Bulls. Good DX!

ERNEST COOPER - 5 ANTHONY STREET - PROVINCETOWN, MA 02657

The first, and so far, the only AM verie arrived a couple of days ago from WZNN-930-NH. 10/15 I note there's really a strong Cuban on 1180 giving fits to WHAM during the wee hours, possibly the one formerly on 1160. WEAZ-560 was putting in a good signal in WGAN's null, and a report was sent. 10/23 Unn WGT0540 was observed on top as I took a look for WNCB-PA, not noted as usual. CHTX-990 noted today at 2 am in/out with WRRM, they're a rocker, report sent to WRRM but I need more data for one to CHTX. 10/25 WZNN topping 930 with all news at 1:42 am for a report. I note that the WOCM relay on 740 is AN so there's your big chance for Newfoundland Mid-Westerners! 10/27 UNID Spanish on 1590 which seems to be calling itself "Capital Radio" poked through every once in a while. I've been after this one for 2 seasons now! 10/29 while a huge fire raged in town only about 500 yards from our WOMR studio's, I was DX'ing, unaware of the conflagration, seven buildings were destroyed. Fire departments from 4 towns helped put this inferno out, had the wind been from the west or southwest, rather than northwest, we would have probably lost our WOMR building! Buildings are very close together here in Provincetown, so when there's a fire, there's always the threat of losing several buildings. Back to DX, WCDN-1560 was noted testing at 2:08 AM for a report. I note the Caribbean Beacon-1610 is now running all night so it's goodbye to trying to ID that o-so-weak TIS heard a few mornings ago. There's a new TIS at Woods Hole (I believe) with info on ferry skeds to Martha's Vineyard & Nantucket. I can't raise it here, not yet anyway. 10/31 some twilight DX paid off in a big way as I found "Sandy Arabia"-1521 blowing WKBK away 4:24-5:21pm for a report. If they verify, it'll be my first Asian verie in 57 years of DX'ing! You talk show fans may be interested to know that Larry Glick is now with WHDH-850, program ends at 2am I hope to see a lot of you at Ray Arruda's Lower Deck on Sat. 11/27. I'll be a little late in arriving as I'm on the air at WOMR til 1 pm Saturdays. Here's wishing everybody a happy Thanksgiving & Forward - Marci!

HARRY J. HAYES - 9 HENRY STREET - WILKES-BARRE, PA 18702

A brief check in from me. 1990 is turning out to be a very good year for me on the BCB. So far this season, 10 new ones added to the log and it's only early November. The TA's have been quite strong too, apparently as I've noted many nights with hets all across the band. On the evening of 11/1, Monte-Carlo-1467 was so strong that it was actually breaking audio at times on the Superadio. 11/14 mark 20 years of AM DX'ing for me. I started way back in my high school days and so far have a total of 1363 heard. I am currently DX'ing with a Superadio & Superloop (I don't make note of these brand names on my DX reports for fear that some CE might suspect me for some nut or practical joker) and sometimes my old SM2. The HQ180 is badly ailing and is about impossible to DX on now. I suspect it's one faulty tube-but which one-I need an expert to tell me, but HQ180 experts are hard to find nowadays. More when it comes in, 73's.

Just a brief note I had to pass along, while eating lunch today, I tuned in the 'Family Channel on cable and noted a Popeye cartoon already in progress. The cartoon depicted Popeye and Olive Oil as announcers on (whatelse?) WOIL Radio. Naturally, Bluto had to get in the act with his own station (ready for this?), WBLU Radio! Naturally, WBLU went silent and WOIL was #1 in the Spinich ratings, hi! I wonder if WBLU-880 in Moneta, VA knows their 900 watt station is "famous"? Speaking of stations, will the industry (PLEASE!!) let AM radio die peacefully? I realize what I'm going to say doesn't apply to all (hopefully no other!) markets, but it's sad. AM radio in the Jacksonville area is primarily spots (commercials) occasionally interrupted by programming, and at times the FM stations aren't much better. Although the Raleigh area is 100+ miles from me, I usually find myself tuning to Raleigh stations and staying away from the local stations. If the Raleigh stations aren't being received clearly, I simply don't listen. Wake up industry, it could be later than you think! I am looking for an updated address on WRXJ-930, address in the 1991 log is wrong, PO returned report stamped "Forwarding Order Expired". Thanks! 73's. (Mike, I wish ALL AM stations suffered from the same problem, especially in this area. Those annoying commercials are the life of the station, they supply the bucks that pay guys like me to keep 'em going! It's when you don't hear the commercials, you know there are problems. DWS)

KARL D. FORTH - 2714 N LECLAIRE - CHICAGO, IL 60639

The BCB DX season is finally underway. This year, I'll celebrate 20 years in the hobby! I also expect this will be my last "active" season of MW DX'ing, meaning that I probably won't send reception reports, make up target lists, update logs, and get up real early in the morning after this year-hi! But you never know. I'll always be interested in radio, but the MW band has changed so much, it's difficult to devote a lot of time to DX'ing when there are so many other interests to pursue. The news on the AM band isn't all bad, though. The clear channel breakup has produced some interesting catches. The best of these was WKZN-870, which was heard several days in a row at sunrise in late September. I've only heard one other ME station and that was logged almost 9 years ago! During a driving vacation to the Outer Banks of NC a few months ago, I heard a half-dozen stations on the east coast broadcast the audio portion of local TV news broadcasts. Is this a trend nationwide? I don't recall any stations here in the Middle West doing that. In October, I took another trip to San Francisco and spent a few days in the wilds of Nevada, exploring the backroads and some of the ghost towns. During the day, the band was almost completely dead in such places as the Big Smokey Valley in Central NV, with weak signals from KBOI-670, KFAM-700, & KDMN-720 heard on the rental car radio. At night, most frequencies were very live since there are few locals in NV. Nothing east of Nebraska was heard, however. In the early 80's, I heard many of the Eastern & Mid-western clears while in Las Vegas but I think this would be more difficult today. 73's.

PAUL MOUNT - BOX 126 - LINCROFT, NJ 07738

I thoroughly enjoyed the convention in Pittsburgh and feel it was one of the better ones I've been to (up there with Atlanta '78). John saying "Attention, attention" to introduce people arriving to the (somewhat cramped) meeting room was a good idea because sometimes you never do find out who someone is. And cheers to Laura McCusker for wearing a Mets shirt deep in Pirates territory. As for the DX quiz, knowing how old Fred Vobbe is helped me win! Also, anytime one of the multiple choice answers is 'Frank Merrill' you know it must be the WRONG answer if Vobbe wrote it-hi! A lot of the questions on next years quiz, which I will have the pleasure of compiling, will be based on this years bulletin information. We've been asked the sequence of call letters on 1520 Toledo enough times. But can the quiz be made BOWKER PROOF? The intellectual level of the tours was appropriate, the speakers understood the hobby enough that they neither talked down to us (ie: 'this is what we call a cart machine') nor spoke over our heads (reciting lists of vacuum tube names and biasing levels) nor acted as if we were escapees from the Hospital for People with Silly Hobbies! (I don't call collecting bowling balls a silly hobby-hi!). It was great to see Wes Boyd & George Walton again after many years, had met Jerry Starr and Wes Boyd and YAD company before ever going to a club convention. Sorry not to see some convention regulars like Fred Vobbe, Wayne Heinen, Ken Onyschuk or Roger Giannini there. A fair amount of short trips were made this summer, to SE OH, Manassas, VA (WTFDA convention), Chicago (Decalcomia gathering), Clemson, SC & the big trip to Las Vegas, the Grand Canyon, Bryce & Zion National Parks. On each trip, I did some station recording &/or tower tracking. It'll probably take the rest of the fall to go over the tapes and notes, John Bowker serves to be the biggest beneficiary here between legal ID's for the DX Audio Service Travelogue project and the Tower Tips project. Tower chasing was especially gratifying in Chicago as I'd been there many times but only this year saw big guns like WBBM, WGN & "WCFL" (WLUP-1000). A note about WXEZ-820, 4 towers line up along I290, as you go SW from there (in the direction of roughly Dallas), their signal gets very weak and 2 CW stations were heard as well. This, with the towers still in sight, on a car radio shows that their directional pattern is working. I plan to have more details about radio on these trips as the notes get reviewed. 73's.

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Thanks to all for their reports, very much appreciated. Again, on the beating the old horse subject, we will not print non DX related items, especially rebashed data. A couple of items have come over the desk which won't make it here. A theme report for issue #12, let's hear from those in the broadcast business from CE's to GM's to DJ's, tell us about your stations, equipment, what you do to serve your listeners, etc. Deadline is 12/1. Have a good Thanksgiving and C U next week!