

DX News

Serving DX'ers since 1933

Volume 62, No. 20 - February 20, 1995 (ISSN 0737-1659)



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CPC Test Calendar

KERR	750	Feb. 20, 1995	0200-0230
KUJ	1420	Feb. 26, 1995	0400-0600
KTCR	1340	Feb. 26, 1995	0400-0600
KDFD	1580	Mar. 4, 1995	0200-0300
WPPI	1330	Mar. 4, 1995	0500-0600
WKBR	1250	Mar. 6, 1995	0100-0130
KZIM	960	Mar. 6, 1995	0200-0230
KWOC	930	Mar. 13, 1995	0200-0230
KSIM	1400	Mar. 20, 1995	0100-0130

KDFD-1580 - P. O. Box 573 - Fort Smith, AR 72902 will conduct a DX test between 2:00 and 3:00 am EST Saturday, March 4. The test will include Morse code ID's, voice ID's, and possibly some "special music". KDFD will use a non-directional antenna pattern; the first 30 minutes of the test will be run at a power of 52 watts, the last 30 minutes at 1,000 watts. Reception reports may be sent to Mr. Stuart Rowland K155X. Arranged by J. D. Stephens for the ICA CPC.

WPPI-1330 - Carrolton, GA will conduct a DX test between 5:00 and 6:00 am EST ("or possibly as early as 4:45 am") on Saturday morning, March 4. The test will include polkas, possibly phone tones, many voice ID's, jingles, and Morse code ID's at 500 w non-directional. Reception reports may be addressed to Mr. Bill Alisaukas - WPPI - 7548 Hillside Drive - Douglasville, GA 30134. Bill will answer pre-paid phone calls at 404-838-9774. Arranged by Bill Alisaukas and Dave Schmidt.

WKBR-1250 - P. O. Box 3822 - Manchester, NH 03105 will conduct a DX test between 1:00 and 1:30 am EST on Monday, March 6. The test will include Morse code ID's, test tones, voice ID's, and "beautiful music". Reception reports may be sent to Mr. Peter George N1GGP, CE. Arranged by J. D. Stephens for the ICA CPC.

From the publisher ... This week it's DDXD-E lost in a snowbank somewhere between Topeka and Delaware, as the nasty weather in the east seems to be the culprit for mail delays this week.

Jerry Starr forwarded this article, which originally appeared in *Radio World*:

AMs Increase Power output To Better Cover Their Markets -by Thomas Pear

Approximately 65 stations across the country are taking advantage of 1991 FCC rule changes that allow class B stations, previously class III stations, to upgrade their signals as long as they do not interfere with other licensed facilities or stations holding valid construction permits on the co-channel and adjacent channels.

One reason for allowing stations to power up, Group W

Director of Engineering Glynn Walden said, is that there was never any real justification for not allowing the stations to run a stronger signal in the first place.

The FCC concurs with Walden. When creating the new rules, the commission found that allowing stations to increase their signals would not adversely affect other stations on the same signal because "proposals for an increase in power would have to comply with all applicable interference provisions of the rules."

KFWB in Los Angeles, a Group-W owned station is taking advantage of the relaxation of FCC AM power restrictions. The news/talk station is increasing its 5 kW frequency to 50 kW night and day with a directional array.

Washington talks station WWRC is also increasing its daytime signal from 5 kW to 50 kW with a directional array. The station will remain at 5 kW at night and retain its current nighttime contour.

Most of the other stations taking advantage of the new opportunity, however, are increasing to more moderate power levels like 10 kW or 20 kW, FCC AM Branch Supervisory Engineer Son Kim Nguyen said.

One reason that stations are increasing their power is because the areas they are licensed to serve have outgrown their signals, and the stations are now unable to service the entire market they were licensed to service. In Los Angeles, unbridled and unmanaged growth, commonly known as urban sprawl, has pushed suburbs and other outlying areas of the city beyond KFWB's 5 kW signal. Management is hoping the 50 kW signal will bring in more listeners.

In the Mid-Atlantic region, station WWRC in Washington cannot cover its entire market with its 5 kW signal due to low ground conductivity and because it is located in the middle of the large Eastern Seaboard market where closely spaced stations interfere with each other, said Walden and AM radio activist Peter George.

Due to the conductivity handicap, AMs in these areas need increased power to compete with FM, Walden said.

DX Time Machine

From the pages of *DX News*:

50 years ago ... from the Feb. 17, 1945 DXN: A letter from WAGM-1450 confirmed that all DX reports were destroyed in the January 19 fire, along with the QSL cards that had been printed by member Dick Cooper. Listeners were urged to write again for veries. WAGM was operating with ham equipment at 40 to 50 watts.

25 years ago ... from the Feb. 14, 1970 DXN: Hank Wilkinson, N. Hollywood, CA got back to the dials after visiting Don Reynolds and logging Sierra Leone three evenings in a row, Tarawa, Gilbert and Ellice Islands, R. Internacional-824, Guatemala, and R. Esmeraldas-1394/5, Ecuador.

10 years ago ... from the Feb. 18, 1985 DXN: Bill Hardy was brought "out of retirement" to edit the DX Achievement column ... Tony Fitzherbert profiled W1SWENR.

2 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 listeners

CALL LETTER CHANGES

Old call	New call	Location
580 KALB	LA	Alexandria
620 KINK	OR	Portland
690 WXOL	WI	Oshkosh
1130 WVEF	SC	Camden
1290 KKSB	CA	Santa Barbara
1290 KZBQ	ID	Pocatello
1540 WFNE	OH	Niles
1580 *New	OR	Lebanon
		401 N. BLAINE AVE., YOUNGSTOWN, OHIO 44505

*Notes: The "BN" in KZBN-1290 stands for new owner, TV comedian Bob Newhart.

APPLICATIONS/GRANTS FOR NEW STATIONS

None

APPLICATIONS/GRANTS TO EXISTING FACILITIES

None

OTHERNESS

610 KSKE	CO	Vail: silent station is ON THE AIR
850 WPFED	TN	Fairview: station is SILENT
1130 WAME	SC	Camden: silent station (as WVEF) is ON THE AIR
1190 KBCO	CO	Boulder: night power modified to 110 watts, not 150 watts as posted by the FCC, per station
1240 KAWS	TX	Hemphill: station is SILENT
1490 KPKE	CO	Gunnison: license CANCELLED, call DELETED (they returned their license to the FCC)
1510 KGLF	TX	Robstown: station is SILENT
1550 WCGR	NY	Canadiagua: CP for 1310 is for 2500/2500 U4 (add this information to the Log)

THANKS: Wayne Heinen, Ed Krejny, Hans Chetoz and MSJ

We will be in Florida for our annual NASCAR/Daytona activities, so AM Switch will not appear in the next two issues. Expect a big column when we return.

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



The NRC AM Radio Log, 15th Edition, is the standard listing of AM radio stations in the U. S. and Canada. Cross-referenced, 3-hole punched for standard binders. Only \$16.95 to U. S. and Canadian members; \$19.95 to U. S. non-NRC members; \$20.95 Canadian non-NRC members. Airmail: to Latin America, \$21.00; Europe, \$24.00; rest of the world: \$28.00.

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WHOT

Greater Youngstown Radio

1330 KCS.
300 WATTS DAY
1000 WATTS NIGHT
DIFFERENT DIRECTIONAL PATTERN
DAY AND NIGHT

401 N. BLAINE AVE., YOUNGSTOWN, OHIO 44505

3 Domestic DX Digest

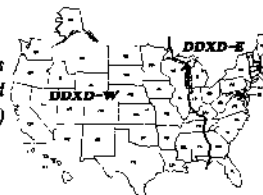
West: Bill Hale MTFH12A@Prodigy.com
495 Creekview Drive - Meridian, ID 83642-3241

East: Dave Braun 73520,657@compuserve.com

11 Mill Bend Acres - Wyoming, DE 19934-9523

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

(Division line is between East and Central time zones)



DDXD-West MEDIUM WAVE RAMBLINGS

- Due to a major slip-up on my part, I inadvertently sent the entire 1400 Graveyard list to Topeka, which subsequently was published in Issue 17 (I thought it was a bit long, hi-pls). As you well know, we ordinarily send in only the post-1960 lists. So count that as "Bonus Coverage". The old lists haven't changed in almost 5 years, so are kept on ice.
- More Ratings Reports . . . and not bad news for AMers! In Kansas City, WDAF-610 placed 1st. KMBZ-980 came in 6th, while KCMO-810 took 14th. Others AMers mentioned in the report were KPRT-1590 (17), KFEZ-1190 (18), KBEQ-1030 (19) and KNHN (20). In Buffalo, WBEN-930 scored a second place finish for the fall Arbitrons, while WGR-550 came in 4th, WHTT-1120 (with its FM sister station) placed 5th, and WECK-1230 took 8th. In the second 10 was WWKB (The Big 1520) placed 15th. A few miles east, in Rochester, WHAM-1180 placed Number One and WBBF-950 came in 10th, while WHTK-1280 placed 14th. Down in Charleston, SC, WCHS-580 placed third, WCAW-680 (7th), WQBE-950 (8th) and WSCW-1410 (9th). Other rated stations were WCZR-1490 (11), WCOZ-1300 (15), and WVSR-1240 (16). All this, off the Internet.
- John J. reports the happy arrival of a bouncing baby KIWA Loop. "Fantastic nulls. Seven new stations in first two sessions!! Up to 2070 heard!" Results below.
- I've noted a few "re-joins" to the club lately. If you haven't heard, about six months ago I purged all the Graveyard records of non-members. If you once held one or more of these records, you might want to check the lists over the next time they appear, as your name has probably been replaced. If you want to re-submit your claim, please do.

REPORTERS

- TR-IL Thomas Reiser Chicago ICF-2003 with built-in antenna (reiser@prairienet.org)
- BW-OK Bruce Winkelman AA5CO Tulsa (bwink@galstar.com)
- JJR-WI John J. Rieger South Milwaukee SW8 with KIWA Loop; Kenwood R-1000 + IC-R70 w/Kowalski loops; RF-2900 w/Radio West loop; RF-2200; DX380; Superadio
- WH-CO Wayne Heinen Aurora (nrclog@filebank.com)
- JW-CO John Wilkins Wheat Ridge
- NAP-AL Neal Perdue Madison Sony ICF-SW30, McClintock Black Box Loop
- FA-ID Frank Aden Boise modified FRG-7, modified TRF, SRF-42 AM \$ Walkman + 45' N-S longwire, 180' L-longwire, 4' box loop
WATERLOO, IOWA U.S.A.
- JE-MN Jon Ellis Maple Grove
- RD-IA Rick Dau Iowa City R-1000 + RW loop
(Room reserved for your name)
- Ed-ID Editor Meridian ICF-2010 alone

SPECIAL

KXEL

- 950 KKFN CO Denver - 1/23 0221 - Back on after being off for unknown length of time. Played pop music, and announcements: This the future home of Denver's first all-sports radio station, Sports Radio 95, The Fan, KKFN Denver. Noted next day with new format. Had been simulcasting KYGO-FM // 1600 for several weeks. Ex:KYGO. (JW-CO)
- KPRC TX Houston - 2/1 0700 - Noted with Ai News (new for Log) into local news and weather. Local KKFN off. (WH-CO)
- 1020 KOTD NE Plattsburgh - Per phone chat with Ernie Wesolowski, this guy moved here from 1000 on Monday 1/30. By the time you read this, KOTD should be running U1 250 from 0700-LSS. (RD-IA) [Don't you mean "D1"? The Log says they were supposed to be D1 1000. Is 250 correct? - Ed]

- 1030 KEVT AZ Cortaro - 1/26 1855 - Light Latin vocals and EE/SS ID at 1903. Then slogan at 1904 *En '94, KEVT spiritual musical; en '95 doblemente musical, doblemente espiritual*, then faded. Fair-to-poor in KTWO partial null. Their 10 kW must be pointed in a non-Denver direction. New, for AZ #59 and station #1300. (JW-CO) [Congrats on the new milestones. Don't know about their day pattern, but their night rig is mostly pointed down into Sonora, obviously protecting K-Two - Ed.]
- 1220 WSLM JN Salem - 1/31 2050 - Excellent, topping WKNR at times with Indiana BKB, for which WSLM stays on at full power whenever the Hoosiers are playing. Station then signs-off immediately after the conclusion of the game. Those who still need this guy may want to take that bit of info into consideration. (RD-IA)
- 1340 KLID MO Poplar Bluff - 2/1 0259 - Atop, with KLID Poplar Bluff jingle ID into national news. Per phone call to secretary, this station is now NSP. (RD-IA)
- 1340 Kxxx NM Aztec - Another note (maybe the last) about this station's location (see Issue 16) . . . John Wilkins checked some old references (Vane Jones from '66 and '68 as well as old NRC Logs back to '82 and says they all show Aztec as city-of license, and asks if some of the city variations might have crept over from the pre-1960 list. The only stations on the pre-1960 list for 1340 in New Mexico are KVER - Albuquerque and KSIL - Silver City. I do admit some strange things have happened to these lists, but "era hopping" is not one of them. At least that I know of. Okay. Once again donating to Ma Bell's coffers, I called the current KCQL and talked to the general manager, who said he'd been there since 1962, and the station has always been licensed to Aztec. Building's there. Tower's there. Mailbox is in Farmington, though. So, here's what's happenin'. The distance winner for 1340 in Aztec is now Roy Millar of Marysville, Washington at 10 hundred and 37 miles, all by himself. Unless Roy writes to say he received KCEM prior to 1960. That is all. [Editor]
- 1430 KQLL OK Tulsa - Format is now sports midnight-noon and CLASSICAL music from noon-midnight with music pre-empted for game broadcasts. This is the strangest format combination I can remember in all my years of AM DXing! (BW-OK)
- 1530 KXTD OK Wagoner - STILL SILENT. AMS in DX News 62/12 lists them as on but I have not heard a "peep" since that issue. (BW-OK)
- 1550 KQFN ND West Fargo - 1/25 0159 - ID at 0159:55 as *Sports Radio AM 1550, The Fan, KQFN* . . . (fade) and into CNN News. Wayne Heinen has heard this, too. So ex: KQWB, apparently. The "KQHK" appearing in AMS is either incorrect or was never used. (JW-CO) [The call letter change to KQHK never took place, according to AMS in Issue 19. BUT, now a third set of calls seems to be in the mix. Any Fargo-area members out there? What's the scoop? - Ed.]
- 1570 KMYZ OK Pryor - Heard only sporadically. Simulcasts "Z-104.5" when I have heard them, and are VERY weak in the Tulsa metro area. Another strange one locally! (BW-OK)

UNIDs and UNID HELP

- 1380 UNID ?? - 2/4 0541 - Fair-to-good, with satellite OLDies and ID as *Dino-Gold AM 1380, excavating the hits you grew up with 24 hours a day*. :00 ID was difficult to make out, but thought I heard a mention of *Jurassic*. Seemed to loop SSE-NNW; WIZO, perhaps? (RD-IA)
- 1430 UNID ?? - 1/22 1736 - Good at times, with Georgia Tech vs Virginia BKB and an ID of the *Georgia Tech Basketball Network* into network ads. The '93-'94 list I got from Dave Braun shows the Dalton, GA station as being on the network, but I do not know if that is accurate for this season. HELP! (RD-IA)

DX AND EQUIPMENT TESTS

- 910 WSUI IA Iowa City - I stayed up and listened, just on the off-chance that maybe they would go to OC for part of the test, which would've enabled me to log something new here for the first time in nearly 7 years. No such luck, but those who tuned in were surely treated to one of the best (and funniest) DX tests in recent seasons. (RD-IA)
- 920 CFRY+ MB Portage La Prairie - 1/30 0100-0127 - Fair with CIDs and C&W music. (RD-IA)
- CFRY+ MB Portage la Prairie - "12/30" 0100 - Code and voice ID, and country music selections. (TR-IL) [Change your Log to read "1/30", Thomas - Ed.]

- CFRY- MB Portage la Prairie - 1/30 0100 - Not heard. Seems like 25 kW should have shown up, so maybe a no-show? (JW-CO) May have heard some code, but unable to ID in mess. I would have thought this would have been an easy one. (FA-ID)
- 930 KIUP+ CO Durango - 1/7 0715 - Fair with CIDs and faint test announcement from male DJ. Verie back on 1/27 for my first-ever Colorado QSL from any QTH. (RD-IA)
- 1000 WVWI+ VI Charlotte Amalie - 1/16 0200 - Weak to fair with CIDs. (RD-IA)
- 1010 KSYG+ AR Little Rock - 1/23 0315 - Huge signal with voice and code IDs and odd sound effects. Suddenly appeared out of nowhere at 0314:45. Must have switched to day power/pattern at that moment. (JW-CO)
- 1010 KSYG+ AR Little Rock - 1/23 0315-0330 - Voice and Code IDs came in good and on top. (JE-MN)
- 1280 WCPM+ KY Cumberland - 2/2 0103-0116 - Fair-to-good with intermittent TTs during monthly frequency check. As a benefit to all DXers, I will try to contact as many monitoring services as I can in an effort to update the f/c list that John Malicky and Dave Schmidt produced in the mid-1980s. (RD-IA)
- 1300 WAMR- FL Venice - 1/30 0130 - Not heard. Blocked by WKAN and WLLS with WKAN normally only a daytime regular here. (TR-IL) [WAMR is on 1320, so that might explain why you didn't catch this one - Ed.]
- 1320 WAMR FL - 1/30 0130-0200 - Thought I might have caught faint bits of CIDs at about the middle and ending of this test. (RD-IA)
- WAMR- FL Venice - 1/30 0130 - No dice. (JW-CO) Nothing heard. (FA-ID)
- 1590 WXRS- GA Swainsboro - 1/23 0000 - Not heard. (TR-IL) Nope. (RD-IA)
- WPWA- PA Chester - 1/16 0000-0030 - Ditto Nope. I'm 0-for-7 here this season; can I make a suggestion to not have any tests on 1590 next season, li? (RD-IA)

**1250
WKBR
AM RADIO**

MIDNIGHT TO 0800 HOURS ELT

- 560 WYOC SC Columbia - 1/29 0330 - CLs at :30, PSAs. New. (NAP-AL)
- 730 WFMW KY Madisonville - 1/14 0615 - Fair with rundown of HS BKB scores from the night before. First new station on 730 this season. (RD-IA)
- 920 WGNU IL Granite City - 1/12 0619 - Good with phone # given during WGNU call-in program. (RD-IA)
- KVEL UT Vernal - 1/23 0100-0130 - Running ABC Info News at 0100, then into local ads and MoR music. Was the most dominant station on frequency. (FA-ID)
- CKNX ON Wingham - 1/12 0635 - Good with news and weather (2 degrees at 920 CKNX). (RD-IA)
- 930 WSLI MS Jackson - 1/21 0734 - Good with Hit 930 WSLI ID into ad for a Jackson business. (RD-IA)
- 950 KPRC? TX Houston - 1/23 0212 - Someone here carrying *Texas Overnight* talk program. Ad for *Texas Will Kit*. Heard while local KKFN off, which came back on at 0220. (JW-CO)
- 1160 WOBM NJ Lakewood Township - 1/29 0036 - Over/under others, with WJJD nulled. Clear, but poor, with WOBM-AM IDs and satellite NOS. (JJR-WI)
- WAMB TN Donelson - 1/26 0735 - NOS music, local ads. CBS News at 0800. Fair at best, in partial KSL null. (JW-CO)
- 1190 CFSL SK Weyburn - 1/26 0641 - C&W music, ads, program notes. *Country Favourites 1190 CFSL*. Fair, over QRM. (JW-CO)
- 1210 WYMB TN Static - 1/28 0731 - A real country (redneck, hi) DJ with CLs, Tennessee and Kentucky news. New. Rather odd day power - 930 watts. (NAP-AL)
- 1230 KBTM AR Jonesboro - 1/24 0132 - Fair with CLs heard twice during promo for afternoon shows. (RD-IA)
- 1300 WJSH IN Terre Haute - 2/2 0600 - Fair with ID: *The...of the valley, AM 1300, WJSH, Terre Haute, Indiana*. (RD-IA)
- 1310 KFLA KS Scott City - 1/11 0059 - Heard with *KFLA Scott City* ID. Station was NOT // KBUF-1030 at the time. (RD-IA)
- 1410 WYMB SC Manning - 1/30 0530 - Found this while WLTV off on Monday SP. Hoping for WDOV-DE with CNN. This was CNN also. Listed as C&W in Log. Female with *You're listening to AM-1410, WYMB*. Other CL mentions. New. (NAP-AL)
- 1550 WTHB GA Augusta - 1/29 0003 & 2303 - Two sign-offs in 24 hours! Black gospel first time and black religious service the second. Plays chorale SSB after sign-off announcements and legal IDs. Confirmed by phone that they are 11 watts at night. And they will QSL. By far my best miles-per-watt (26.1) at 287 miles, by far exceeding my previous best of 11.5 MPW. On the Sony ICF-SW30 barefoot. I'll take it. Change phone # in Log to 803-279-9240. (NAP-AL)



- KSFT MO St. Joseph - 1/29 0001 - Legal ID after NOS. Last heard as KKOJ. (NAP-AL)
 1590 WAKR OH Akron - 1/23 0000 - Fair, with WONX QRM, with legal ID and into news including item about the registration of certain criminal offenders. New logging. (TR-IL)

0800 TO 1600 HOURS ELT

- 990 WCMF NY Rochester - 1/29 0977 - Fair and steady, with sports-talk and full ID into news. Over/under CKIS. (JJR-WI)
 1070 KHMO MO Hannibal - 1/26 0833 - Poor, in QRM, with area obituaries. (JW-CO)
 1080 WKAC AL Athens - 1/21 0810 - Very good with the Beatles' "A Hard Day's Night" into chatter from tired-sounding DJ and current temps for Huntsville and Athens. (RD-IA)
 1130 WDFN MI Detroit - 1/26 0801 - Michigan-area basketball scores, Red Wings and NHL scores and schedules. Detroit Fan slogans. Fair-to-poor in jumble. Last heard as WCXI a few years ago. (JW-CO)
 1340 WLDY WI Ladysmith - 1/27 0920 - In poor, in a mess, with morning news and local news on wrestling matches. Very, very localized. Most-wanted and new. WLZR off. (JJR-WI)
 1360 WVRQ WI Viroqua - 1/7 0826 - Good with CLs. (RD-IA)
 1370 KWRT MO Boonville - 1/28 0800 - Oldies music into news, on rare visit. Full ID and fair signal. (JJR-WI)
 1570 CKTA AB Tabor - 1/28 1500 - Running local news. Fantastic signal for the afternoon! (FA-ID)
 1590 KPOZ WA Seattle - 1/31 1400 - Weak, but readable signal. Not bad for afternoon reception. The New 1590 Country. (FA-ID)

KNZR NEWS RADIO
1560 AM

1600 TO 2400 HOURS ELT

- 530 CIAO ON Brampton - 1/10 2310 - Fair, with music and talk in what sounded like Chinese. No sign of much-wanted CKHL. (RD-IA)
 620 WTMJ WI Milwaukee - 1/28 1859 - Sports scores, mention of NBA and Bucks. Mention of Wisconsin Sports Weekend. CBS News at 1900. In and out with QRM and KHOW-630 splatter. Didn't get an ID until 1907. New, for WI #14. 620 is somewhat more "DXable" since KWFT has been silent. (JW-CO)
 CKCK SK Regina - 1/25 2000 - News from "CTB" (?) Network, then oldies on GTO Net. Occasional local slogan thrown in. Local ad strings at 2020 and 2050. Not new, but easier with KWFT off. (JW-CO)
 710 KEEL LA Shreveport - 2/1 1939 - With Talk, ID 710 Keel. Ad for The Simpsons on Fox 33, which is a Shreveport station. (JE-MN)
 720 KDWN NV Las Vegas - 2/1 1947 - Talk show, You're on the air at KDWN. Good over WGN for NV #1! (JE-MN)
 KSAH TX Universal City - 1/22 1757 - LOUD in WGN null with mention of San Antonio (where they make Pace Picante Sauce, hi!) after song. (RD-IA)
 750 KJEL MO Lebanon - 2/1 1801 - Fair-good with Country, dual legal ID for KJEL and KIRK-103.7 followed by local news. (JE-MN)
 830 WMMI MI Shepherd - 1/23 1714 - Good with ID: Playing your pure gold, WMMI into the Bobby Fuller Four's I Fought The Law off the bird. (RD-IA)
 WWMO NC Eden - 1/23 1729 - Good with weather forecast for "the Piedmont". Also heard mentions of Boone and Danville. Vanished a minute later at pattern change. No IDs heard, but E-mail help from Ed Gehringer confirmed this. (RD-IA)
 CFJR ON Brockville - 1/24 1730 - Fair with Bob Seger's The Real Love into ID: CFJR, ... 's #1 station. (RD-IA)
 840 KWDF LA Ball - 1/24 1822 - Weak with taped ID: You're in tune with ... KWDF into GOS song. (RD-IA)
 920 CKNX ON Wingham - 1/28 2235 - Poor, but clear in WOKY null, with PSA, weather, and 920 CKNX slogans. New. (JJR-WI)
 930 WSEV TN Sevierville - 1/22 2214-2359 - Perseverance pays off! heard C&W throughout, but signal kept fading at ID time. Finally got this ID at 2359: Playing a wider variety of your country favorites, hometown radio AM 930, WSEV Sevierville. (RD-IA)
 1030 KFAY AR Farmington - 1/26 1759 - Northwest Arkansas' only 24-hour news-talk station, AM 1030 Talk Radio, KFAY Farmington-Fayetteville, then NBC News. At 1802 Sports Rap with Mike Nail. Pretty good, with KTWO QRM. Heard again next afternoon, same time. (JW-CO)

- WCTS MN Maplewood - 1/26 1759 - Barely made out ID in QRM. Last heard as WMIN a couple of years ago. (JW-CO)
 1050 WNES KY Central City - 1/10 2225 - Fair with Kentucky BKB. (RD-IA)
 WEVD NY New York - 1/10 2245 - Fair with promo for show weeknights at 6:30 on WEVD. (RD-IA)
 1100 KKLL MO Webb City - 2/1 1829 - No sign of WWWE. With preaching followed by a commercial and 1829 ID. Weak to fair with some Microwave Oven QRM. (JE-MN)
 1110 WSLV TN Ardmore - 1/8 1800 - Good with sign-off, mentioning that studios are located at 500 State Line Road. (RD-IA)
 1140 KCXL MO Liberty - 1/24 1811 - Fair with 1140 KCXL ID during oldies off the bird. (RD-IA)
 1160 WBND KY Florence - 1/28 2304 - In clear and fair, with ID after song. Satellite NOS format. WJJD nulled. New. (JJR-WI)
 WPIE NY Trumansburg - 2/1 2029 - With KSL and WJJD. JSN Country, ID We're hot, we're fresh, we're Pie. This one has been widely heard lately, are they "forgetting" to power down? (JE-MN)
 1210 WKNX MI Frankenmuth - 1/23 1614 - Fair with ads mentioning Saginaw and Houghton Lake. (RD-IA)
 1270 CHAT AB Medicine Hat - 1/27 2100 - ID by female, then news. Poor, in QRM and KXKL-1280 slop. (JW-CO)
 1290 KALM MO Thayer - 1/31 1813 - Good, with Pure Prairie League's "Let Me Love You Tonight" into DJ: "AM 1290 KALM, Thayer, Missouri, here's a final check of weather", which must mean they sign off at LSS, although none was heard. (RD-IA)
 1370 KCRV MO Caruthersville - 1/18 1912 - Fair, with CLs heard in local news report. (RD-IA)
 WCCN WI Neillsville - 1/27 1938 - NOS music, non-local ads at 1941. ID at 1943: Refreshing ... Magic 1370 AM WCCN and into Benny Goodman's String of Pearls. Not very strong, and should have been on 42 watts night power! (JW-CO) [Hmmm. 812 miles at 42 watts gives you 19.333 miles per watt. Not bad. You should compare notes with Neal Perdue - Ed.]
 1380 KSMJ CA Sacramento - 1/31 2330+ - Fairly good, with co-channel and semi-local KSRV mysteriously absent for a few minutes, with San Jose Sharks vs Chicago Blackhawks NHL action. ID as KSMJ Sacramento, radio home of the San Jose Sharks, San Francisco 49ers and San Francisco Giants and back to the game. KSRV faded back to dominance a little later. [Ed-ID]
 KSRV OR Ontario - 1/27 1929 - Local ad. ID: Serving Southwest Idaho and Eastern Oregon since 1957 ... and more, this is KSRV. Last heard in '91. (JW-CO) [BTW, "SRV" means Snake River Valley - Ed.]
 1440 KMAJ KS Topeka - 1/30 1956 - With local KQRS nulled, ID "This is AM 1440 KMAJ" into Talknet. (JE-MN)
 1460 KDWA MN Hastings - 1/31 1754 - Fair with promo for The Trading Post Saturday mornings right here on KDWA. (RD-IA)
 1580 WEAM GA Columbus - 1/25 2359 - Fair with sign-off: We thank you for your support and prayers. (RD-IA)



GRAVEYARD DX UPDATE

Totals:	1230	1240	1340	1400	1450	1490	Total
Richard Turner N. Dartmouth, MA	6	3	2	3	5	1	20

ABBREVIATIONS USED IN DDXD

/ /:parallel to :00: on the hour AC:Adult contemporary AP:Associated Press BBD:big band BRN:Business Radio Net C&W:country & western CCR:contemporary Christian radio CHR:contemporary hit radio CID:code ID CL:call letter EZL:easy listening EE:English FF:French GOS:gospel IRN:Interstate Radio Net LSR:local sunrise LSS:local sunset NBA:National Basketball Assn NFL:National Football League NPR:National Public Radio OC:open carrier POL:political PRI:Public Radio International PSRA:pre-sunrise authority PSSA:post-sunset authority QRM:man-made interference QRN:natural interference QTH:location PRI:Public Radio International REL:religious ROK:rock 'n roll RS:regular schedule \$: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

International DX Digest

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

I managed to erase my initial file for this column. I think I contacted all those whose e-mail reports were lost, but if I forgot you, please send it in again.

Welcome to Rocky Stone and Todd Roberts, adding Missouri and South Carolina to our list of 1994-95 reporters. And Jeff Kitze and Bob Harrison make their first 94-95 IDXD appearances. In case you're wondering, we're still waiting for reports from VT, RI, GA, AL, MS, KY, OH, MI, WV, IN, MN, AR, TX, NE, SD, ND, MT, WY, NM, AZ, UT, NV, WA, AK; NS, PE, SK, and AB.

TRANS-ATLANTIC DX

- 183 GERMANY Europe #1, Felsberg, JAN 29 0119-0142 - Proabable, fair in FF with man talking, rock music, no ID heard. [Ross-ON]
- 198 ENGLAND BBC World Service, Droitwich, JAN 29 0142-0200 - Poor/fair with EE weekly radio drama, // 5975 kHz, Bolero music 0159, time pips 0200 then BBC World Service ID, still in at 0320. [Ross-ON]
- 234 LUXEMBOURG Radio Luxembourg, Junglinster, JAN 29 0150-0202 - Poor in FF with dance style music, FF DJ between songs, probable, no ID heard. [Ross-ON]
- 252 IRELAND Atlantic 252 Clarkstown, JAN 29 0110-0138 - Fair/good with rock music selections, man gives ID after each song as "Atlantic 252 ... if you want it you got it", request phone number given. Heard again 0653-0705 with 500 KW daytime power, rock music and frequent IDs, "The mix has never been wider, longwave radio Atlantic 252", female DJ. [Ross-ON]
- 549 ALGERIA Les Trembles, JAN 31 0520 - news by man in AA; good. [Connelly-MA]
- 558 SPAIN, JAN 31 0518 - bits of SS talk; poor. [Connelly-MA]
- 612 MOROCCO Sebaa-Aiouun, FEB 3 0129 - AA vocal over fast (about 10 Hz) SAH. FEB 5 2325 - man in AA; fair. [Connelly-MA]
- 621 CANARY ISLANDS Santa Cruz de Tenerife, JAN 30 0413 - SS talk by man; loud. FEB 5 2232 - fast SS talk by man; huge S9+25 signal, blowing out the 620 domestics. [Connelly-MA]
- 648 SAUDI ARABIA Jeddah, FEB 8 0125 - AA talk by man; loud. There was a slight AC hum on the signal. Heard during "quickie" low-band Middle East opening. [Connelly-MA]
- 711 MOROCCO Laayoune, JAN 30 0414 - AA chanting & strings; sometimes getting through WOR slop. FEB 3 0130 - AA talk, then shrill AA female vocal; loud. FEB 5 2320 - AA female vocal / screaming. [Connelly-MA]
- 747 CANARY ISLANDS, RNE-5, Las Palmas (// SPAIN), FEB 2 2357 - SS talk, piano music, fair. [Yocis-CT]
- 756 SPAIN Bilbao, FEB 6 0515-0518 - Tony Bennett vocal "One for My Baby and One More for the Road", then fast SS talk by a man. Good signal. [Connelly-MA]
- 756 GERMANY Braunschweig / Ravensburg, JAN 29 0253 - classical music; very good, well over Spain (whose SS talk was audible in the background). [Connelly-MA]
- 765 SWITZERLAND Sottens, FEB 1 0455 - FF talk, romantic cabaret-style FF female vocal; good. FEB 6 0512 - woman in FF; good. [Connelly-MA]
- 765 UNID, probably Dakar, FEB 2 2358 - Huge OC laying waste to WABC only 40 miles away, still looking for audio here. [Yocis-CT]
- 765 SENEGAL Dakar, FEB 5 2230 - monster carrier, but very light audio: a cappella chanting and shouts. [Connelly-MA]
- 774 SPAIN synchronos., JAN 29 0250 - SS teletalk // 855; fair to good over AA- sounding station with WABC-770 slop phased. FEB 3 0136 - pop female vocal; fair. FEB 6 0511 - SS talk; fair. [Connelly-MA]
- 783 SYRIA Tartus, FEB 8 0120 - presumed with bits of AA vocal in bad CFDR slop. [Connelly-MA]
- 792 SPAIN Sevilla, FEB 3 0137 - SS talk by man & woman; to good peaks over WLKW slop. [Connelly-MA]
- 819 EGYPT (t), FEB 8 0052 - AA vocal. Propagation to the eastern Mediterranean area active at the time. [Connelly-MA]
- 837 CANARY ISLANDS // SPAIN, FEB 3 0137 - man in SS; fair. [Connelly-MA]
- 855 SPAIN Murcia et al., JAN 29 0248 - SS teletalk; fair to good with WEEI-850 phased. FEB 3 0140 - SS teletalk; excellent. [Connelly-MA]
- 864 SPAIN Socuellamos, FEB 6 0509 - woman in SS; poor. [Connelly-MA]

Jim

- 882 ENGLAND Washford et al., JAN 29 0246 - man in EE to fair peaks over Canary Islands (SS) station; tough WCBS slop at times. [Connelly-MA]
- 891 ALGERIA Algiers, JAN 28 2132 - AA music with mandolin-like instrument, violins, & drums; excellent, S9+40. JAN 29 0223-0232 - Poor/fair in AA with chanting, string instrumental music, talk. Tentative. [Ross-ON] FEB 3 0143 - AA male group vocal. FEB 6 0506 - group AA vocal in a style resembling that of Gregorian chants. [Connelly-MA]
- 909 ENGLAND / unID, FEB 3 0148 - EE talk mixed with SS or PP station (Azores?). [Connelly-MA]
- 1017 TURKEY Mundanya (t), FEB 8 0112 - Islamic-sounding music in slop from WBZ-1030. Several eastern Mediterranean TA's were in at the time. [Connelly-MA]
- 1044 MOROCCO, Radio Medi Un, Sebaa-Aiouun, JAN 23 0516 - US pops, AA talk, poor, // 9575. [Yocis-CT] JAN 31 0515 - pop-style AA vocal. [Connelly-MA]
- 1044 SPAIN San Sebastian, JAN 28 0649 - man & woman in SS over/under open carrier. [Connelly-MA]
- 1053 unID's, FEB 6 0540 - I attempted to find the re-activated UK stations // 1089. Bits of apparent EE talk seemed to be there, mixing with AA-sounding music that was most likely from Morocco. The worst problem was the severe WEVD slop. [Connelly-MA]
- 1062 DENMARK Kalundborg, JAN 27 0451 - woman in Danish; to good peak. JAN 28 0647 - song "I Only Have Eyes for You"; good. JAN 28 2130 - Meatloaf's "2 out of 3 Ain't Bad"; excellent, S9+25. [Connelly-MA]
- 1089 ENGLAND synchronos., FEB 6 0540 - This one is back on the air. I tuned in on a discussion in EE by a man & a woman; there was a mention of "the economy in 1995". Signal was fair on peaks with WBAL slop reduced by phasing. 1089 was stronger than Virgin-1215, so look for a big signal when northern conditions are better. [Connelly-MA]
- 1098 CANARY ISLANDS // SPAIN, JAN 28 0648 - bits of SS talk over growl & slop. [Connelly-MA]
- 1107 SPAIN, JAN 28 0646 - fast SS talk by man & woman; good. FEB 6 0543 - man in SS; excellent over others. [Connelly-MA]
- 1107 EGYPT Batra, FEB 8 0110 - AA talk, then AA female vocal; atop Spain. [Connelly-MA]
- 1116 ITALY, JAN 28 0644 - II talk // 1575; poor. [Connelly-MA]
- 1116 SPAIN, JAN 31 0509 - SS talk; fair. [Connelly-MA]
- 1125 SPAIN, JAN 31 0509 - SS talk; fair peaks, some WBFR slop. [Connelly-MA]
- 1134 SPAIN, JAN 31 0508 - SS talk, in rumble/growl. [Connelly-MA] FEB 3 0158 - jazz; very good. [Connelly-MA]
- 1179 SWEDEN / CANARY ISLANDS, JAN 28 0641 - Swedish & SS talk evenly mixed. [Connelly-MA]
- 1206 FRANCE Bordeaux, JAN 28 0636 - man in FF; in WGMP slop. [Connelly-MA]
- 1215 ENGLAND Virgin R. synchronos., JAN 28 0635 - rock music, EE talk; fair to good. [Connelly-MA]
- 1269 GERMANY Neumunster, JAN 28 0630 - man in GG; fair. [Connelly-MA]
- 1314 NORWAY Kvitsoy, JAN 27 0457 - EE cocktail-lounge type vocal; excellent, S9+30. JAN 28 0629 - piano music, then woman in Norwegian; very good. JAN 28 2123 - rock music; good. JAN 29 0235 - "Clementine" by Bobby Darin; loud. [Connelly-MA]
- 1332 ITALY Rome, JAN 28 0542 - woman in II // 1575; fair. [Connelly-MA]
- 1341 NORTHERN IRELAND Lisnagarvey, JAN 28 0610 - BBC news by woman in EE; poor to fair. [Connelly-MA]
- 1359 SPAIN Arganda, JAN 31 0500 - fast SS news by man; strong, QRMing local WLYN. [Connelly-MA]
- 1377 FRANCE Lille, JAN 28 0546 - classical music // 1557; poor in slop. [Connelly-MA]
- 1386 RUSSIA (KALININGRAD) Bolshakovo, JAN 28 0612 - Slavic-sounding talk by man & woman; fair. [Connelly-MA]
- 1413 SPAIN, FEB 4 0526 - SS-sounding talk; poor in jumble & slop. [Connelly-MA]
- 1521 SAUDI ARABIA Duba, JAN 29 0258-0301 - Oud instrumentation & AA talk at sign/on; good before fade. JAN 30 0423 - AA talk; superloud, best TA. FEB 3 0203 - man in AA; loud. They were on the air well before the normal 0300 sign-on time. [Connelly-MA]
- 1530 VATICAN, JAN 28 0549 - FF talk by man & woman; strong, totally dominating the channel. [Connelly-MA]
- 1539 unID, JAN 31 2130 - het here against 1540 domestics; briefly strong. Germany is off, so maybe Spain or something from the Middle East. Signal did not persist later into the evening. [Connelly-MA]
- 1548 ENGLAND, JAN 28 0548 - EE talk by man & woman; poor to fair over others. [Connelly-MA]

- 1557 FRANCE Nice, JAN 28 0545 - classical music // 1377; to good peaks over second station (probably Malta) that had GG-sounding talk. [Connelly-MA]
 1557 MALTA Cyclops (t), JAN 31 0450 - AA-sounding talk in WQEW slop. [Connelly-MA]
 1575 ITALY Genova, JAN 28 0542 - woman in II // 1332; fair. [Connelly-MA]
 1575 SPAIN, JAN 31 0445 - fast SS talk; excellent. [Connelly-MA] FEB 4 0523 - SS teletalk // 1584; very good. [Connelly-MA]
 1584 SPAIN, FEB 4 0523 - SS teletalk // 1575; very good. [Connelly-MA] JAN 29 0521 - echoey SS talk over others. JAN 30 0446 - SS talk to good peak. [Connelly-MA]
 1611 VATICAN, JAN 28 0538 - Romanian-sounding talk, then Vatican mention & Latin phrase "Laudetur Jesu Christus", carrier dropped off for a second (pattern change?), Vatican IS was played, and then Russian-sounding talk followed. Huge signal, to S9+40 peaks. [Connelly-MA]

Mark speaks: "Propagation to northern Europe has been mediocre (at best) for several days, but a real aurora never materialized. Also, in the first week of February, high-band conditions have been noticeably poorer for TA's than conditions on the bottom half of the band. This goes against the conventional wisdom of better long skip always being on the high end of the dial."

PAN-AMERICAN DX

- 510 CUBA DEC 24 2200 - SS music and talk // 600 kHz (programming parallel to Cuban station on 600 kHz). Transmissions intermittent, heard for several days before and after Christmas, then disappeared. Sometimes just ran a silent carrier. Signal strong day or night when heard. Direction confirmed towards Cuba with beverage antenna. It certainly was unusual to hear a broadcast station on this frequency! [Roberts-SC] (thanks for clearing up a previous unID - Jim)
 530v TURKS & CAICOS, RVC, FEB 1 0255-0305 - Good signal with upbeat preaching, EE ID (starting with a 1330 in NJ) then back into it. It's been here all along...thought it was CIAO or a Mexican, S9+ on N-S wire. [Stone-MO]
 540 MEXICO XEWA Monterrey, JAN 25 0300 - Blasting in with music many nights, with what sounds like "Équis eh doble ah ... presento la tan buena música de México ... Súper Estelar ... con ciento cincuenta mil watts de potencia (150 kW), por todo el México y el sur de los Estados Unidos ... la frecuencia libre", sound effects, shouting fanfare, etc. Taped and live announcers talking too fast for me to catch everything! [Kitze-VA]
 555 ST. KITTS & NEVIS Basseterre ZIZ, FEB 2 0206 - Good with BBC World Service News followed by BBC Caribbean Report. [Beaton-MA]
 600 CUBA R.Rebelde, Urbano Noris, FEB 3 0258 - Great with a beisbol game. (// 5025) [Beaton-MA]
 640 MEXICO XENQ Tulancingo HDGO, JAN 26 0535 - Sometimes topping WGST with SS music and "La NQ" slogans and jingles between songs, sounds like a satellite feed. Played choral XE anthem at 0600, but seemed to continue programming. [Francis-TN]
 640 VENEZUELA, Portefías 640, YVQO Puerto la Cruz - FEB 2 2350 - Promos, noticias, Venezuelan news, fair, mostly under Cuban. [Yocis-CT]
 700 COLOMBIA, CARACOL Occidente, HJXC Cali - FEB 2 2354 - News, Caracol ID, "primera en noticias," good and atop. [Yocis-CT]
 730 MEXICO XEX Mexico City, JAN 20 0300 - In very good, with mentions of Mexico, "Équis eh équis" ID, music, and what sounded like "la frecuencia libre," along with "Los Reyes (or rayos) del camino (the kings or lights of the road?) (de Roger Molinero, hi? -pls). Sometimes XEX and XEWA simulcast, I've heard "Los Reyes" on them too. [Kitze-VA]
 780 COLOMBIA, R. Almirante, HJZW Riohacha - FEB 3 0001 - ID, Caracol mentions, good. While R. Coro is reported more frequently, this one is by far more common for me. [Yocis-CT]
 790 MEXICO XERC, Mexico DF, JAN 24 0640-0700 - Good with call ID at 0700 after program of semi-classical instrumentals and operatic solos by various vocalists. Mexico City #27. [Francis-TN]
 800 MEXICO XEROK Cd. Juarez, JAN 18 0500 - Very loud, with Mexican pop music. Heard what sounded like the Mexican National Anthem around 0500 (wrong time for it?), and "transmite de Radio ROK con ciento-cincuenta mil watts de potencia (150 kW) ... XEROK, el ritmo de la noche." [Kitze-VA]
 820 VENEZUELA YVXG R.Guadalupeana, Coro, FEB 6 0255 - Good, Elton John song, then 0258 s/off "de la república Venezuela... YVXG, 820 kilociclos, 25 mil vatios... en el corazón de la ciudad de Coro..." and anthem, leaving WNYC-New York in clear. [Conti-NH]
 830 ST. KITTS & NEVIS, Trinity Broadcasting, FEB 6 0140 - Fair, preaching // 7510, over/under WCRN/CFJR. [Conti-NH]
 840 HAITI R.4VEH, Cap Haitien, FEB 6 0150 - Good, French Christian music, "Ici Radio 4VEH" ID, bells marking 0200 with full ID for Cap Haitien. [Conti-NH] (Interesting to see that this one is on, I believe they were off during the economic boycott/US intervention - Jim)

- 860 VENEZUELA Enlace 860, Valle de la Pascua, FEB 6 0025 - Good, promo for Informe RCR, many Enlace Ocho-Sesenta IDs, over R.Clarín. [Conti-NH]
 885 MONTSERRAT, ZJB Plymouth, FEB 2 2315 - Good with Christian music and slogan "This is the best of the airwaves - 885 AM and 92.5 FM. The only radio station to listen to when your cruising the Caribbean." [Beaton-MA] FEB 6 0050 - Good, gospel music, sign-off at 0100 including address, prayer, and anthem. [Conti-NH]
 890 COLOMBIA, R. Galeón, HJPM Santa Marta - FEB 3 0021 - SS pops, talk by man and woman, several IDs by man, fair and alone on channel. Seemed right on frequency, but hard to tell with WCBS-880 slop. [Yocis-CT]
 1000 MEXICO XEOY R. Mil Mexico City, JAN 16 0700-0800 - In loud with music while looking WVWI test, with Radio Mil voice multi-tone IDs every ten minutes or so. Seemed more like 50 or 100 kW instead of the 10 kW listed; almost at the same signal level as WMVP. [Kitze-VA]
 1000 COLOMBIA HJAO RCN Cartagena, JAN 16 0700 - Popped up in Radio Mil null over weak CFLP with "Radio Cadena Nacional" IDs. [Kitze-VA]
 1000 US VIRGIN ISLANDS WVWI St. Thomas, JAN 16 0715, 0732 - Tentative logging; heard partial code ID at 0715; "Big Ben" and BBC at 0732 under strong Radi Mil during scheduled DX Test. [Kitze-VA] (Code sounds like WVWI, no one else has mentioned BBC, maybe something else? - Jim) JAN 16 0700-0800 - Code ID heard 0706, fair-poor under WMVP. [Townshend-DC] Not heard, enjoying a nice mix of CKBW/CFLP/XEOY the entire hour! [Arruda-MA] Code IDs noted six times during test. QSL back already. [Harrison-NJ]
 1050 MEXICO XEG Monterrey, JAN 20 0432 - In good, with accordion music, sound effects, fanfare and "La Ranchera de Monterrey." [Kitze-VA]
 1060 MEXICO XEPP, JAN 20 0435 - In very strong completely wiping out KYW with female announcer and "easy" Mexican music. [Kitze-VA]
 1130 MEXICO XETOL Toluca MEX, JAN 23 0601 - Fair with sign-off, several "Radio Lobo" mentions with wolf howling in background, then choral XE anthem. Probably our best bet for the state of Mexico. [Francis-TN]
 1140 MEXICO XEMR Monterrey, JAN 20 0445 - Assume this is them, popping up over WRVA with mentions of Mexico in SS and music. [Kitze-VA]
 1170 COLOMBIA, HJNW Cartagena, FEB 2 0303 - Good with WKPE/WWVA nulled. LA Pop & Romantic music, Caracol mentions. [Beaton-MA]
 1180 CUBA R. Taíno, FEB 2 0255 - Salsa music & R. Taino IDs. [Beaton-MA]
 1210 MEXICO XEBB Jalapa VER, JAN 24 0600 - Fair under WGMP with call and "Radio Centro" mentions, then choral anthem. [Francis-TN]
 1210 VENEZUELA Barcelona YVZT, FEB 1 2340 - In great with merengue music & Spanish talk by a man. R. Anzoategui IDs. There was another SS station in with it. WGMP was nulled. [Beaton-MA]
 1540 BAHAMAS Nassau, FEB 2 0018 - Very good with a weather report and U.S. Pop music. Bahamas Radio Network ID. WPTR was nulled. [Beaton-MA]
 1550 MEXICO UNID, JAN 20 0320 - in fair, with Mexican music and mentions of Mexico. No really high-powered stations exist on this frequency? [Kitze-VA]
 1570 MEXICO XERF Cd. Acuna, JAN 16 0811-1158 - In fair/good with "soft" Mexican music most of the morning, multi-hop long-distance fading, few IDs over WZCC/WPTW. At 1158 thought I heard "XERF, la Ciudad de Acuña, Mexico" by a woman announcer. Did not hear a power announcement. I guess they are not EE anymore like the way I remember them when they used to blast in during the 70's up in Western NY. [Kitze-VA]
 1580 MEXICO XEDM Hermosillo, JAN 20 0500 - Tentative logging, in fair, with music and what sounded like "La Grande de Sonora ... con cincuenta mil watts de potencia". [Kitze-VA] (Sounds like them -pls.)

STATION NEWS

- ANTIGUA: Re: Werner Funkenhauser's inquiry about Caribbean Radio Lighthouse 1165: "I tried for this one a couple of times in Venezuela and heard not a trace. Even one late afternoon when Montserrat 885, Nevis 895, WVWI 1000 and some Puerto Ricans were coming through well, I couldn't get so much as a carrier on 1165." [Moore-IA]
 VENEZUELA: Re: Greg Coniglio's Radio "Torro" last week: "The announcers on the station have a real pronunciation problem! I logged this several times while in Venezuela and the first few times I thought they were saying "Radio Total", which didn't match anything on the frequency. I had a similar problem with Radio Libertad, Cabimas - I think that was on 640, but not sure off hand. They always sounded like they were saying "Radio Universal". In both cases, the names were said rather quickly and were a bit slurred. Note that both these stations are in coastal areas. Coastal peoples in the Caribbean area generally tend to talk faster. Don't know why, but it is true!" [Moore-IA]

CONTRIBUTORS

Ray Arruda, Acushnet, MA: SX-122, HQ-180A, Radio West and Palomar Loops. (from Dave Braun via e-mail)

@Tom Beaton, Manchester, MA; Drake R-8, Mini MWDX-5X phasing unit 2 sloper antennas courtesy of Mark Connelly & Bruce Conti.

@Mark Connelly (WA1ION), Billerica, MA; Drake R8 two noise-reduced slopers (approx. 37 m each) with 50 m single-turn horizontal loop used as floating ground for noise reduction; antennas are phased with DL-2 prototype phasing unit to MWT-3 regenerative tuner/preamp. [MarkWA1ION@aol.com] @Bruce Conti, Nashua, NH; ICF-2010 with Kiwa filters, MWDX-5, 30-m wire, 23-m SE sloper.

Steve Francis, Alcoa TN; Realistic TRF.

Bob Harrison, Union, NJ; GE Superadio III (from Dave Braun via E-mail)

Jeff Kitz, Boydton VA; Panasonic RQ-V52.

@Don Moore, Davenport IA. [MOOREACC.MCREST.EDU]

Todd Roberts, Hilton Head SC; R390A, several longwires, 500' N-S beverage, 18" Air-core loop with Lankford design low noise pre-amp.

Robert Ross, London ON (DXing from ODXA Bolton ON DX Camp); Sony 2010, 4 wires, 300' W, 500' NE, Diamond Loop.

@Rocky Stone, Hollister MO; Kenwood R-2000, 200' N-S wire, 170' E-W wire [71533.657@compuserve.com]

Bill Townshend, Washington, DC: Sony ICF-2010. (from Dave Braun via e-mail)

@David Yocis, Darien CT; R-71A, Kiwa loop [73564.203@compuserve.com]

And now a special report from our roving correspondent, Ben Dangerfield ...

BEN DANGERFIELD'S DAYTIME DX IN MALLORCA

Daytime DX from the Spanish island of Mallorca might be the best I have ever encountered. Mallorca is about 150 miles from Algiers, and more or less the same distance from Spain's northeast coast. It is less than 300 miles from Sardinia and Corsica, more than 300 miles to the French Riviera, about 400 miles to Tunisia. The Italian mainland is over 600 miles east, while parts of Morocco are 500 miles southwest. Our hotel was on the southeast corner of the island, about 30 miles from Palma. I did my band scan out on a patio next to the beach on my Sony SW1 with plugged in whip antenna and on batteries. In my rating system, D means daytime. 1 is local quality, 2 is semi-local, 3 not quite as good, 4 is fair, and 5 is barely readable. Hours are 1200-1500. Sunset was at 1900 local.

531 ALGERIA Ain-El-Beida, D-4, in AA

549 ALGERIA Les Trembles, D-3, in AA

558 SPAIN Valencia RNE5, D-3, in SS, ID is Radio Cinco

567 SPAIN Murcia RNE5, D-3

SARDINIA Sassari, D-4, in IT

576 SPAIN Barcelona RNE5, D-2, in SS

585 SPAIN Madrid RNE1, D-5, in SS

TUNISIA Gafsa, D-5, in AA

594 MOROCCO Oujda, D-4, in AA

612 SPAIN Lerida/Vitorio RNE1, D-3-4, in SS

621 MALLORCA Palma RNE1, D-2, in SS

630 TUNISIA Tunis-Djedeida, D-2, in AA

639 SPAIN Almeria/Zaragoza RNE1, D-5, in SS

648 ENGLAND Orfordness, D-5, in EE, toward 1500 hours

657 ITALY Naples, D-5, in IT

666 SPAIN Barcelona SER, D-2, in SS

675 FRANCE Marseille, D-3, in FF

684 TUNISIA Kairouan, D-4, in AA

693 ALGERIA Ain-El-Hamam, D-3, in AA

SPAIN Lueca RNE1, D-3, in SS

702 SPAIN Barcelona COPE, D-2-3, in SS

MONACO Monte Carlo, D-2-3, in FF and IT

711 SPAIN Murcia COPE, D-4, in SS

729 SPAIN Alicante RNE1, D-3, in SS

774 SPAIN Valencia RNE1, D-1, in SS

801 SPAIN Castellon RNE-1, D-3, in SS

828 SPAIN Barcelona OCR, D-2-3, in SS and I think, Catalan

837 BALEARIC ISLANDS Ibiza COPE, D-3, in SS

846 ITALY Rome, D-4, in IT plus News in EE, FF, GG



96 FM
Stereo



846
AM

855 SPAIN Murcia RNE1, D-2, in SS. Can sometimes note synch. station fades

873 SPAIN Zaragoza SER, D-4, in SS

882 SPAIN Alicante/Valladolid COPE, D-4, in SS

891 ALGERIA Algiers, D-1, in AA. One of 2 best on dial

909 MALLORCA [Balearic Is.] Palma RNE-5, in SS and local programs in Catalan

936 SPAIN Alicante/Valladolid, D-3, in SS

945 FRANCE Toulouse, D-5, in FF

963 TUNISIA Tunis-Djedeida, D-3-4, in FF and EE and AA

972 SPAIN [not sure which] RNE1, D-5, in SS

981 ALGERIA Algiers, D-1, in AA. The other best on dial

1008 SPAIN Alicante SER, D-3-4, in SS

1026 SPAIN Reus SER, D-4, in SS

1035 SARDINIA Oristano, D-4, in IT

1053 SPAIN Castellon COPE, D-4, in SS

1062 SARDINIA Cagliari, D-3, in IT. [I verified this one in 1964 by letter]

1080 MALLORCA Palma SER, D-2, in SS. Has 3 short towers on a city building.

1098 SPAIN Almeria RNE5, D-5, in SS

1116 SPAIN Albacete/Tarrasa SER, D-4, in SS

ITALY Palermo, D-4, in IT

1125 SPAIN Castellon RNE5, D-2, in SS

1134 MENORCA[Balearic IS] COPE, D-1, in SS

1143 SPAIN Reus COPE, D-4, in SS

SARDINIA Sassari, D-3, in IT

1152 SPAIN Cartagena/Albacete RNE5, D-3-3, in SS

1161 CORSICA Ajaccio, D-4, in FF

1179 SPAIN Valencia SER, D-2, in SS

1188 ITALY San Remo, D-4, in IT. Over 400 miles and only 6 kw

1224 MALLORCA Palma COPE, D-1, in SS. Transmitter sign says Radio Popular.

1242 FRANCE Marseille, D-5, in FF

1260 SPAIN Murcia SER, D-4, in SS

1296 SPAIN Valencia COPE, D-2, in SS. ID as Cope-Valencia

1314 SPAIN Tarragona RNE5, D-3, in SS

1332 ITALY Rome, D-5, in IT

1350 FRANCE Nice, D-3, in FF

1368 SARDINIA, D-4, in IT

1404 CORSICA Ajaccio/Bastia, D-3, in FF

1422 ALGERIA Algiers, D-2, in FF and AA. Lots of Rock oldies

1449 SARDINIA Sassari, D-5, in IT

1458 ALBANIA Filake, D-3-4, in Albanian, after 1400 local time.

1467 MONACO Monte Carlo, D-2, in FF. ID as Radio Monte Carlo

1485 SPAIN Castellon SER/COPE, D-4, in SS and Catalan

1530 VATICAN STATE, D-4-5, in IT and various other languages

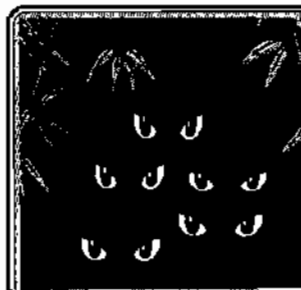
1557 FRANCE Nice, D-2, in FF 1575 SARDINIA Sassari, D-4, in IT

1584 SPAIN [not sure which one] SER, D-4, in SS



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1450 kHz
Logged from Jan 1, 1960 to Present

P. O. BOX 1329
MUSKOGEE, OK 74402

Date of Last Update: January 6, 1995
* indicates North American record-holder

WDNG	AL	Anniston	Carl Dabelstein	Overland Park, KS	615
WSMQ		Bessemer	Mike Hawk	Omaha, NE	732
WDLK		Dadeville	Jim Renfrew	Rochester, NY	837
WDIG		Dothan	Ernie Wesolowski	Omaha, NE	909
WFIK		Huntsville	Carl Dabelstein	Lincoln, NE	698
WLAY		Muscle Shoals	Tim Kerfoot	Weston, ON	780
KLAM	AK	Cordova	Esa Hänninen	Lemmenjoki, Finland	3491
KAWT	AZ	Douglas	Ernie Wesolowski	Omaha, NE	1022
KNOT		Prescott	Bruce Reynolds	Warrensburg, MO	1076
KVSL		Show Low	Robert Kramer	Chicago, IL	1328
KOPO		Tucson	Mike Hardester	Modesto, CA	674
KENA	AR	Mena	Stephen Ponder	Ft. Smith, AR	59
KYOR	CA	Blythe	Mike Sanburn	Bellflower, CA	214
KAVA		Burney	Mike Hardester	Modesto, CA	224
KOWN		Escondido	Mike Sanburn	Bellflower	92
KTIP		Porterville	Frank Merrill	Nenana, AK	2319
KEST		San Francisco	Esa Hänninen	Lemmenjoki	4897
KSOL			Dave Whatmough	Hamilton, ON	*2244
KVML		Sonora	Bruce Reynolds	San Jose, CA	94
KVEN		Ventura	Dale Park	Kaneohe, HI	2538
			Bruce Reynolds	San Jose	*259
KOBO		Yuba City	Esa Hänninen	Lemmenjoki	4799
			Pete Taylor	Kelseyville, CA	*71
KGIW	CO	Alamosa	Frank Merrill	Milan, MI	1222
KDMN		Buena Vista	Jeff Tynan	Parker, CO	89
KGRE		Greeley	Olle Alm	Abisko, Sweden	4379
KATR			Jim Boehm	San Antonio, TX	*840
KDRW		Silverton	Niel Wolfish	Winnipeg, MB	959
WNAB	CT	Bridgeport	Frank Wheeler	Erie, PA	423
WILM	DE	Wilmington	Marc DeLorenzo	Hyannis, MA	306
WOL	DC	Washington	Marc DeLorenzo	Hyannis, MA	402
WWJB	FL	Brooksville	Jerry Starr	Youngstown, OH	860
WMFJ		Daytona Beach	Andy Rugg	Montreal, PQ	1200
WBSR		Pensacola	Carl Dabelstein	Lincoln	897
WSPB		Sarasota	Dave Whatmough	Hamilton	1111
WSTU		Stuart	Don Trelford	Runaway Bay, JMC	637
WTAL		Tallahassee	Charles Reh	Leamington, ON	807
WBHF	GA	Cartersville	Ron Bailey	Shelby, NC	208
WCON		Cornelia	Carl Dabelstein	Lincoln	859
WMVG		Milledgeville	Ron Musco	Windsor, CT	850
WQQT		Savannah	Russ Edmunds	Parsippany, NJ	711
WVLD		Valdosta	John Wilkins	West Des Moines, IA	946
KBFI	ID	Bonnars Ferry	Shawn Axelrod	Winnipeg, MB	865
KVSI		Montpelier	Les Carpenter	Sandy, UT	157
KORI		Payette	Esa Hänninen	Lemmenjoki	4411
KYET			Roy Millar	Marysville, WA	*352
KEZJ		Twin Falls	Olle Alm	Abisko	4403
WHFC	IL	Cicero	Ernie Wesolowski	Omaha	426
WCVS		Springfield	Russ Edmunds	Parsippany, NJ	818

WAFX	IN	Fort Wayne	Niel Wolfish	Winnipeg	831
WLYV			Shawn Axelrod	Winnipeg	(Tie) 831
WXVW		Jeffersonville	Niel Wolfish	Winnipeg	1021
WASK		Lafayette	Niel Wolfish	Winnipeg	857
KCDR	IA	Cedar Rapids	John Wilkins	Wheat Ridge, CO	715
KWBW	KS	Hutchinson	Shawn Axelrod	Winnipeg, MB	818
WTCO	KY	Campbellsville	Russ Edmunds	Little Silver, NJ	652
WWXL		Manchester	Jeff Falconer	Clinton, ON	471
WPAD		Paducah	Shawn Axelrod	Winnipeg	970
WLKS		West Liberty	Charles Reh	Leamington	286
KSIG	LA	Crowley	Roy Millar	Marysville, WA	2000
KNOC		Natchitoches	Frank Merrill	Milan	883
WNPS		New Orleans	Charles Reh	Leamington	933
WLKN	ME	Lincoln	Don Lynch	Wakefield, MA	246
WRKD		Rockland	Marc DeLorenzo	Hyannis, MA	179
WKTQ		South Paris	Don Voorhies	Oswego, NY	303
WTHU	MD	Thurmont	Charles Reh	Leamington	317
WCEA	MA	Newburyport	Don Lynch	Wilbraham, MA	88
WMAS		Springfield	Marc DeLorenzo	Hyannis	125
WATZ	MI	Alpena	MBDXPediton &	Valhalla Beach, MB	735
WHTC		Holland	Carl Dabelstein	Omaha, NE	514
			Ernie Wesolowski	Omaha	(Tie) 514
WMIQ		Iron Mountain	Niel Wolfish	Winnipeg	503
			Shawn Axelrod	Winnipeg	(Tie) 503
WIBM		Jackson	Ron Musco	Windsor	580
WKLA		Ludington	Jeff Falconer	Clinton	243
WNBY		Newberry	Russ Edmunds	Parsippany	679
WHLS		Port Huron	Steve Francis	Alcoa, TN	503
KATE	MN	Albert Lea	Niel Wolfish	Winnipeg	512
			Shawn Axelrod	Winnipeg	(Tie) 512
KBUN		Bemidji	Gary Atkins	Louisville, KY	805
KBMW		Breckenridge	Esa Hänninen	Lemmenjoki	3968
			Morris Sorensen	Leaf Rapids, MB	*755
KCLD		St. Cloud	Don Trelford	Scarborough, ON	736
WROX	MS	Clarksdale	Andy Rugg	Waterloo, ON	820
WCJU		Columbia	Charles Reh	Leamington	847
WJXN		Jackson	Charles Reh	Leamington	790
WMGP		Meridian	Don Trelford	Scarborough	927
WROB		West Point	Jerry Starr	Youngstown	685
KFTW	M O	Fredericktown	Jim Boehm	San Antonio	736
WMBH		Joplin	Niel Wolfish	Winnipeg	905
			Shawn Axelrod	Winnipeg	(Tie) 905
KIRX		Kirksville	Niel Wolfish	Winnipeg	730
			Shawn Axelrod	Winnipeg	(Tie) 730
KOKO		Warrensburg	Paul Mount	Teaneck, NJ	1055
KWPM		West Plains	Ernie Wesolowski	Omaha	382
KXXL	MT	Bozeman	Ernie Wesolowski	Omaha	818
KUDI		Great Falls	Esa Hänninen	Lemmenjoki	4114
			Ernie Wesolowski	Omaha	*873
KTXX		Whitefish	Roy Millar	Marysville	375
KVCK		Wolf Point	Niel Wolfish	Winnipeg	402
			Shawn Axelrod	Winnipeg	(Tie) 402
KWBE	NE	Beatrice	Shawn Axelrod	Winnipeg	668
KCSR		Chadron	Ernie Wesolowski	Omaha	381
KONE	NV	Reno	Frank Merrill	Nenana	2086
WKXL	NH	Concord	Jeff Falconer	Clinton	504
WIIN	NJ	Atlantic City	Esa Hänninen	Lemmenjoki	3962
			Steve Francis	Alcoa	*574
WCTC		New Brunswick	Morris Sorensen	Scarborough	349
			Don Trelford	Scarborough	(Tie) 349
KLOS	NM	Albuquerque	Roy Millar	Marysville	1179
KLMX		Clayton	Frank Merrill	Milan	1109

KOBE	Las Cruces	John Wilkins	Wheat Ridge	526
KSEL	Portales	Shawn Axelrod	Winnipeg	1115
WCLI	NY Corning	Don Lynch	Lynn, MA	309
WWSC	Glens Falls	Charles Reh	Leamington	463
WHDL	Olean	Charles Reh	Leamington	209
WKIP	Poughkeepsie	Marc DeLorenzo	Hyannis	186
WKAL	Rome	Jeff Falconer	Clinton	307
WATA	NC Boone	Robert Kramer	Chicago	519
WGNC	Gastonia	Charles Reh	Leamington	472
WHVH	Henderson	Andy Rugg	Montreal	695
WHKP	Hendersonville	Frank Merrill	Milan	469
WNOS	New Bern	Don Lynch	Chelmsford, MA	601
KGCA	NC Rugby	Roy Millar	Marysville	1034
WJER	OH Dover	Jeff Falconer	Clinton	214
WMOH	Hamilton	Niel Wolfish	Winnipeg	1003
		Shawn Axelrod	Winnipeg	(Tie) 1003
WLEC	Sandusky	Don Trelford	Scarborough	227
KWHW	OK Altus	Niel Wolfish	Winnipeg	1055
		Shawn Axelrod	Winnipeg	(Tie) 1055
KGFF	Shawnee	John Wilkins	Wheat Ridge	543
KSIW	Woodward	Niel Wolfish	Winnipeg	927
KKXO	OR Eugene	Esa Hänninen	Lemmenjoki	4479
		Mike Hardester	Modesto	*457
KFLS	Klamath Falls	Esa Hänninen	Lemmenjoki	4591
		Roy Millar	Marysville	*373
KBLM	LaGrande	Esa Hänninen	Lemmenjoki	4340
KBPS	Portland	Tim Hall	Vancouver, WA	8
WWGO	PA Erie	Marc DeLorenzo	Hyannis	504
WFRA	Franklin	UK DXPedition £	Sheigra, Scotland	3326
		Marc DeLorenzo	Hyannis	*493
WDAD	Indiana	Steve Francis	Alcoa	423
WPAM	Pottsville	Ron Musco	Windsor	202
WMPT	South Williamsport	Frank Merrill	Toledo, OH	357
WMAJ	State College	Ron Musco	Windsor	280
WJPA	Washington	Steve Francis	Alcoa	364
WKRI	RI West Warwick	Don Voorhies	Oswego	282
WQSN	SC Charleston	Andy Rugg	Montreal	930
WHSC	Hartsville	Dave Whatmough	Hamilton	615
WCRS	Greenwood	Frank Merrill	Milan	545
WMYB	Myrtle Beach	Marc DeLorenzo	Hyannis	721
KBFS	SD Belle Fourche	Carl Dabelstein	Omaha	463
KYNT	Yankton	Niel Wolfish	Winnipeg	485
		Shawn Axelrod	Winnipeg	(Tie) 485
		Tim Hall	Winnipeg, MB	(Tie) 485
WLAR	TN Athens	Ernie Wesolowski	Omaha	732
WMOC	Chattanooga	Ernie Wesolowski	Omaha	720
WDSG	Dyersburg	Don Trelford	Scarborough	744
WSMG	Greenville	Carl Dabelstein	Lincoln	821
WLAF	La Follette	Steve Francis	Alcoa	43
WGNS	Murfreesboro	Don Trelford	Scarborough	660
KAYC	TX Beaumont	Eric McIntosh	Invercargill	8026
		Michael Hawk	Omaha	*781
		Ernie Wesolowski	Omaha	(Tie) 781
KBEN	Carrizo Springs	Carl Dabelstein	Lincoln	865
KCTI	Gonzales	Steve Ponder	Houston, TX	126
KMBL	Junction	Roy Millar	Marysville	1680
KCYL	Lampasas	Steve Ponder	Ft. Worth, TX	123
KMHT	Marshall	Steve Ponder	Bossier City, LA	37
KNET	Palestine	Rich Eddie	St. Louis	620
KSNY	Snyder	Brett Hanavan	Chula Vista, CA	942
KCNY	UT Moab	Carl Dabelstein	Omaha	747
KURA		Ernie Wesolowski	Omaha	(Tie) 747

KEYY	Provo	Shawn Axelrod	Winnipeg	961
KDXU	St. George	Ernie Wesolowski	Omaha	988
WSNO	VT Barre	Marc DeLorenzo	Hyannis	209
WTSA	Brattleboro	Jeff Falconer	Clinton	452
WFTR	VA Front Royal	Ernie Wesolowski	Omaha	950
WENZ	Highland Springs	Marc DeLorenzo	Hyannis	470
WREL	Lexington	Bob McCoy	Lincoln, NE	949
WMVA	Martinsville	Don Voorhies	Oswego	422
KAYO	WA Aberdeen	Esa Hänninen	Lemmenjoki	4291
KBKW		Jack Woods	Douglas, AK	*895
KCLX	Colfax	Bill Hardy	Aberdeen	306
KONP	Port Angeles	Esa Hänninen	Lemmenjoki	4212
		Jack Woods	Waldport, OR	*258
KAYE	Puyallup	Pete Taylor	San Francisco, CA	650
WWBB	WV Madison	Frank Merrill	Holland, OH	272
WPAR	Parkersburg	Jim Renfrew	Rochester	318
KFIZ	WI Fond du Lac	Morris Sorensen	Leaf Rapids	1055
WHRY	Hurley	Niel Wolfish	Winnipeg	442
		Shawn Axelrod	Winnipeg	(Tie) 442
WDLB	Marshfield	Don Trelford	Scarborough	538
WRCO	Richland Center	Niel Wolfish	Winnipeg	593
		Shawn Axelrod	Winnipeg	(Tie) 593
KBBS	W Y Buffalo	Ernie Wesolowski	Omaha	587
KVOW	Riverton	Mike Sanburn	Bellflower	820
CFHC	AB Canmore	Roy Millar	Marysville	392
CBXC	Coleman	Roy Millar	Marysville	458
CKYR	Jasper	Shawn Axelrod	Winnipeg	1244
CBKS	BC Cache Creek	Tim Hall	(near) Ashcroft, BC	15
CHET	Chetwynd	Frank Merrill	Nenana	1110
CBXH	Cooper Creek	Roy Millar	Marysville	413
CHBV	Houston	Esa Hänninen	Lemmenjoki	3813
CKSP	Summerland	Tim Hall	Banff, AB	207
CBG	NF Gander	Olle Alm	Göteborg, Sweden	2694
CFAB	N5 Windsor	UK DXPedition £	Sheigra	2604
CFJR	ON Brockville	Charles Reh	Leamington	386
CHUC	Cobourg	MB DXPedition &	Valhalla Beach	1027
		Marc DeLorenzo	Hyannis	*437
CKDR4	Ear Falls	Niel Wolfish	Winnipeg	227
CJBM	PQ Causapscal	Andy Rugg	Montreal	240
CHEF	Granby	Esa Hänninen	Lemmenjoki	3549
		Charles Reh	Leamington	*545
CBMA	Noranda	Morris Sorensen	Kirkland Lake, ON	78
CHRT	St. Eleuthere	Joe Kureth	Uniontown, MD	665
XEYZ	AGU Aguascalientes	Tim Hall	Zimi W of Puerto Vallarta, JAL	227
XEARE	CHIH Ojunga	Jim Boehm	San Antonio	358
XETD	NAY Tecuala	Pete Taylor	Cabo San Lucas, BCS	285
XEJM	NL Monterrey	Jim Boehm	San Antonio, TX	282
XECB	SON San Luis Rio Colorado	John Wilkins	Wheat Ridge	736
XECM	TAMS Ciudad Mante	Jim Boehm	San Antonio	468
XEVH	Matamoros	Jim Boehm	San Antonio	263
VSBI	BER Hamilton	Esa Hänninen	Lemmenjoki	4179
CMJF	CUB C Amancio R	Shawn Axelrod	Orleans, ON	1500
BED48	Taiwan Kaohsiung	Pete Taylor	Hong Kong	391

£ = UK DXPedition [Steve Whitt, Mark Hattam, Clive Rooms]

& = Manitoba DXPedition [Shawn Axelrod & Wayne McRae]

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R-390A Filter Mod 3 ... by Dallas Lankford

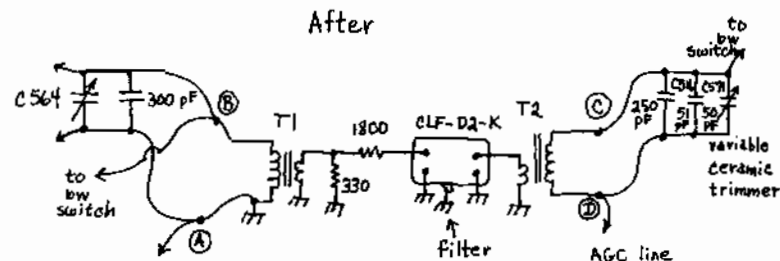
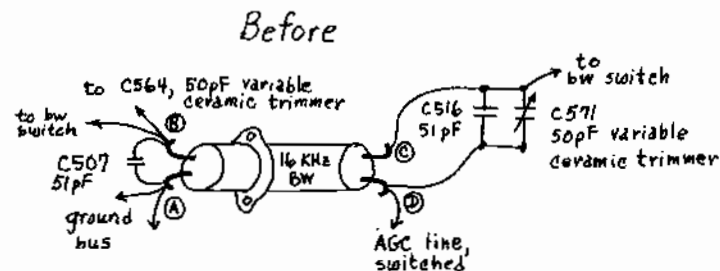
If you have done my "Collins Torston Mechanical Filter For The R-390A" mod (DX News Vol. 61, No. 2 - Oct. 11, 1993, pages 23-27; or *Hollow State Newsletter* No. 30, pages 2-8, for HSN contact Ralph Sanserino, P.O. Box 1831, Ferris, CA 92572-1831 and include SASE for info sheet), or have done my improved and simpler "R-390A Filter Mod 2," (to appear in *DXN*, *DXM*, and *HSN*), then my latest R-390A filter mod may be just the thing you have been waiting for.

The purposes of the previous two R-390A filter mods were to establish a 6 KHz BW as the widest BW for the R-390A and at the same time to provide a 6 KHz bandwidth for the R-390A, to increase the R-390A close-in 3rd order intercepts for all non-crystal filter bandwidths, and to protect the R-390A mechanical filters from excessive RF levels due to very strong nearby signals.

The disadvantage of those mods is that the 8 KHz and 16 KHz BW positions of the front panel BW switch provide the same 6 KHz BW. Wouldn't it be nice, I thought, if the 16 KHz mechanical filter were replaced with a 3 KHz BW filter? That would provide 2, 3, 4, and 6 KHz bandwidths for such a modified R-390A, which would be as many bandwidths as a DXer could reasonably wish for. The down side here is that the bandwidths would not be in sequential order, but I just wasn't up to the task of shifting the 8 KHz mechanical filter to the 16 KHz position, the 4 KHz filter to the 8 KHz position, and then installing the 3 KHz filter in the newly vacated 4 KHz position. Anyone who has fiddled around with the R-390A mechanical filters in the IF subchassis knows that such a project would not be a weekend project.

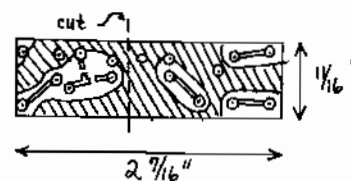
For a 3 KHz filter, I decided to use one of Kiwa Electronics (Craig Siegenthaler, 612 South 14th Avenue, Yakima, WA 98902, phone (509) 453-5492) CLF-D2-K filters. Putting this 3 KHz ceramic filter into an R-390A IF subchassis in place of the 16 KHz mechanical filter turned out to be a toughie. Two problems were encountered: reducing signal levels into the ceramic filter (the ceramic filter has much less loss than R-390A mechanical filters when properly impedance matched), and signal leakage. To equalize signal throughput, a resistor divider network was used ahead of the ceramic filter; see the "After" schematic below. To eliminate signal leakage, a flange was fabricated from 0.015 inch copper sheet (copper gutter stock, available at sheet metal shops), tinned, and assembled with two etched PC boards so that the ceramic filter input and output pins were isolated from each other by the flange. The flange was made approximately the same size as an R-390A mechanical filter flange, so that the ceramic filter assembly could be bolted (just like an R-390A mechanical filter) into the vacated 16 KHz IF subchassis hole. The flange, with ceramic filter passing through it, also acts as an RF barrier to help shield the input and output impedance matching transformers T1 and T2 from each other.

As can be seen from the "Before" and "After" schematics below, the 16 KHz mechanical filter was removed with C507 (51 pF) still attached to the mechanical filter pins. The other 51 pF fixed value (silver mica) capacitor was left in situ, attached to the lugs of C571, the output 50 pF variable ceramic trimmer. This is the "natural" way to remove a mechanical filter from an R-390A IF subchassis in preparation for doing a filter mod using tuned primary impedance matching transformers, as I did. Consequently, a 300 pF silver mica capacitor was added (in parallel) to the lugs of C564 (the input 50 pF variable ceramic trimmer) to permit the primary of T1 to be tuned to resonance at 455 KHz using C564, and a 250 pF silver mica capacitor (actually 180 pF paralleled with 62 pF) was added (in parallel) to the lugs of C571 (the output 50 pF variable ceramic trimmer) to permit the primary of T2 to be tuned to resonance at 455 KHz using C571; see the "After" schematic below.



T1 = 64 3/4 : 3 3/4 turns # 26 enameled copper wire
on Amidon FT-50-61

T2 = 64 3/4 : 8 3/4 turns # 26 enameled copper wire
on Amidon FT-50-61



A PC board layout of the filter mod is given at left. The PC board was etched, and then cut along the dashed line. The short part extends below the IF chassis, and the longer part extends above the chassis. The ceramic filter was soldered to one of the PC board pieces (it does not matter which one), and then the unsoldered end of the ceramic filter was "Chinese puzzled" through a small

rectangular hole in the flange, after which the ground plane of the PC board with filter attached was soldered to the flange. Next, the other PC board piece was inserted onto the unsoldered ceramic filter pins and then soldered at the pins, and along the ground plane and flange boundary. Finally, the remaining parts of the filter were soldered to the completed PC board and flange assembly, the completed assembly was mounted in the vacant mechanical filter hole, the remaining wires were attached (points A, B, C, and D on the schematics), and the 250 pF and 300 pF fixed silver mica capacitors installed at the lugs of the variable ceramic trimmers. To simplify installation, small pins about the same size as the mechanical filter pins were press-fitted and soldered to the two pairs of PC board pads at each end of the PC board. To conserve space, 330 ohm and 1800 ohm surface mount resistors were used (the PC board is laid out for surface mount resistors).

To align the ceramic filter input and output transformers, the variable ceramic trimmers C564 and C571 must be adjusted. Set the bandwidth shaft to the 16 KHz position, remove the mechanical filter cover (if not already removed), and with the R390A tuned to a steady signal (one of the 100 KHz calibration points will suffice), adjust C571 (the top trimmer) for maximum signal. To adjust C564 (the side trimmer), tilt the IF subchassis so that C564 is accessible through one of the circular cutouts in the side panel.

During testing of the filter mod, it was observed that signal levels through the ceramic filter slowly decreased for about an hour or so while the R-390A came up to operating temperature. This problem was traced to a "drifty" C516 (the 51 pF silver mica capacitor across the pins of the variable ceramic trimmer C571). Replacement of C516 cured this problem.

The inductance of 64 3/4 turns of # 26 enameled copper wire can vary considerably from one Amidon FT-50-61 toroid to another, so it may be necessary for you to vary the value of the 250 pF or 300 pF capacitor (or both) to permit T1 and T2 to be tuned to resonance at 455 KHz. If you do not get two peaks for two different settings of the variable ceramic trimmers C564 and C571 when you adjust them, that is an indication of failure to achieve resonance, in which case you will have to tinker with the value of the 250 pF or 300 pF capacitor (or both).

Is this filter mod worth the effort? Probably not. In fact, this mod is very close to, if not, an "emperor's new clothes" mod because I have yet to find a listening situation where the 2 KHz or 4 KHz BW does not work about equally well. At best, I would not expect to find more than one or two DX situations per month where this mod makes any observable difference. And as for making something hearable that was not hearable before, it'll never happen.

Verification Signers

Signatures and other information received upon request

Wayne Heinen nrclog.@filebank.com
4131 S. Andes Way
Aurora, CO 80013-3831

540 CBKqlm	Heike Gauer Trf	RS	1330 WPPH	Bill Alisuskus (NRC)	RT
550 KTSAPhbmzu	Eliza Sonneland PD	OW	1340 KTKUz	Jeff Caves GM	MS
550 WIGElm	Norm P. Allebaugh CE	BH	1340 WMSAI	Victor Perry M	BH
590 KPD685l	Diane C. Chierchie HAR M	BH	1360 KGMEIbzt	Anthony Earl TD	MS
720 WGNqz	James J. Carollo DoE	TR	1390 WLCMIrn	David Huva M	BH
720 WWIII	Dan Lebo GM	MH	1390 WRTKI	Jerry Starr ProDM (NRC)	BH
770 WYNN	Dave Stone	RT	1490 KCIDpu	Carl Pollick OpD	OW
790 WEAQqm	James W. Casey CE	RT	1490 KYCALm	Al Hartzell CE	MS
800 PJBgz	Bill Early	TR	1540 KXEDI	Frederic J. Hotub CE	MS
830 KPLS1z	Bruce Barker PD	MS	1550 WRDMMm	Lucio C. Ruzzier P	BH
830 WCRNI	Gavin J. Spittle PD	RA	1560 WPADIm	Jennifer Taylor Prgming	BH
840 WCTGI	Millie N. Carter Admin	RA	1560 WQEWI	Del DeMonteaux DJ	RA
850 WEEIlnh	James F. Robinson E	BH	1580 WDABImbzu	Michael M. Adamson O	BH
850 WNSIsh	Dave Morgan NxD	BH	1590 WFWAQ	Lloyd B. Roach P	RA
870 WFLOmb	Gene Eike GM	RT	1600 KLGAI	Ruth Belle Dalbey Secy	OW
870 WZMCib	Jill Fisher	RT	1600 WLLSrib	Lloyd Spivey Jr. GM/CE	BH/OW
920 KORkpu	U/U CE	OW	1610 KOC744pl	Steven R. Fullmer	OW
950 WSPAlm	Craig Turner CE	BH	1620 KA2XAUf	Craig Baker	OW
960 WTGMI	Ron Jay Gillenardo GM	BH	1620 KPD581p	Doug Maine M	MH
980 CKRUlbu	Carey Walker Promo	BH			
980 WAAVr	Donn Ansell GM	BH			
1000 KTKOKb1z	Jeff Gullett	MB	OW	John Wilkins	CO
1010 KTURpu	Gus Mena	OW	BH	Bob Harrison	NJ
1040 WYFXI	Rick Rieke	BH	MB	Mark Burns	IN
1060 WFLEIm	Carl W. Haight GM	RA	MH	Mike Hardester	NC
1080 KSCOImbz	Dave Jackson TD	MS	MS	Mike Sanburn	CA
1090 KTNISibz	Larry W. Gamble GM	MS	RA	Ray Arruda	MA
1200 CFGOI	Marc Germain CE	RA	RS	Rocky Stone	MO
1200 WBZYq	Bill King CE	RA/MH/BH	RT	Robert Tiara	NC
1200 WKRLI	Mimi Griswold PD	RA	TR	Tom Reiser	IL
1200 WTLAI	Mimi Grisold PD	RA	WH	Wayne Heinen	CO
1210 WILYcmx	Eric Decker PD	RA/BH			
1220 WKNRl	John Landry CE	RA			
1220 WRIBI	Craig Healy E	BH			
1260 WCHVI	Brad Eure GM	BH			
1280 WWTCPu	Jim Thibodeau	OW			
1290 KKARI	Allan Sherrill CE	OW/MH			
1300 WQBKI	Anne V. Higgins APromoD	BH			
1310 WNAEI	Mark Silvis PD	BH			

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OW	John Wilkins	CO
BH	Bob Harrison	NJ
MB	Mark Burns	IN
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MS	Mike Sanburn	CA
RA	Ray Arruda	MA
RS	Rocky Stone	MO
RT	Robert Tiara	NC
TR	Tom Reiser	IL
WH	Wayne Heinen	CO



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Musings of the Members

Dave Schmidt
P. O. Box 11502
Wilmington, DE 19850-1502

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

LYNN GILLIS - 8433 SOUTHSIDE BLVD. #1612 - JACKSONVILLE, FL 32256
* * * * * Please note the new address above. Oh yeah, my e-mail address is 70641.2077@compuserve.com. If you're on CIS, check out the HAMNET forum, which has sections for SWL & AM/FM/TV DX (thanks BILL HARDY). I thought I'd spend a few words on the WOWO/WLIB & clear channels in general. If I were the FCC, I would have to wonder if NYC needed another powerhouse station. Not that Ft. Wayne ranks very high on my list of cities that deserve a clear channel, either, but removing IN's most powerful station for the benefit of NY doesn't seem to be the best usage of the spectrum. I'll tell you where the need really is: FL! I can drive all around the S and hear Louisville, Nashville, Charlotte, Atlanta, New Orleans & Ft. Worth along with any number of N stations, on any junky car radio. But when I go visit my folks in KY? Forget about hearing any news from FL. After sunset, when 540/690/820/etc. reduce power, every station in the state becomes real DX before I even get to Atlanta! Yet FL is a Top 5 state in population and has 4 cities with major league sports teams. I can't think of any other state that is similarly neglected. Unfortunately, the AM spectrum and the clear channels were set way back before World War II and FL wasn't major league then, so as far as the FCC is concerned, tough! Now that I have that off my chest, would I trade this location for another spot with difficult-to-null powerhouses all over the dial? I doubt it! But it would be nice to have just 1 station with good night coverage. In other news, I found someone locally who repairs tube gear, so he's looking over my SP600. With luck, I'll have it soon, then I can start building a loop. Good DX to all. (And my thoughts on the WLIB/WOWO thing, NYC already has 15 fulltime signals available, WLIB had a chance to buy 4 stations in the last 3 years that went up for sale! NRC'er PETER GEORGE should send us along some of his input on this, for lack of a better word, mess that WLIB stirred up-DWS)

RUSS EDMUNDS (WB2BJH) - 753 VALLEY ROAD - BLUE BELL, PA 19422-2052
* * * * * Hello, all! It's been a while, but I'm still around, as can occasionally be seen in the pages of DDXD. Activity has slackened off considerably since about 4/92, when I started travelling pretty much 1 week a month for work (most often to Macon, GA). Since that is continuing, my activity (which was not great anyway) will continue to suffer. Last season, the ice hit in early Jan. and stayed thru Mar., thus bringing out even more images, spurs & overload than are the usual pain here. FM last summer suffered primarily from some of the most uneventful seasons I can remember as far as openings go, at least so far as anything I noticed at regular checks in my short AM & PM commutes. Latest news (if I can call it that) is a broken right wrist suffered in a mid-Nov. fall at home, which has limited me somewhat, particularly in terms of interrupting my work-related travel. Thus far this season, graveyard DX, normally pretty good here through Nov & Dec, has been fair to poor. I hope things pick up DX-wise, as I do plan to get in some sunset DX in Jan & Feb. Again, over 50% of my AM & probably 90% of my FM DX are done from the car during my 6 mile each way commute and other very local travels, owing primarily from the noted AM problems, and some electrical line-induced spurs and overloads on FM. Besides, the car FM is probably better than anything else I have available at present anyway! I have continued to attempt to maintain computerized listings of silent stations, as well as new-station CP's and existing-station CP's, should anyone be interested. These are maintained from AM Switch, DDXD & Musings on a regular basis, although the CP's are not yet updated with the expanded band CP's. Guess that will do it for now! 73's (Hope to see you at Kulpville!-DWS)

MICHAEL COLLINS - 2021 MAIN STREET - STRATFORD, CT 06497-6338
* * * * * Greetings. The major hurricane-force wind & heavy rain that battered the E coast Christmas Eve resulted in only 2 AM stations losing substantial airtime in this area. WALK-1370 was off several hours in mid/late morning. WBTN was coming through quite well at times, drifting in/out. I never heard this one before. WMMW-1470 was off all morning/afternoon. 3 stations were coming in at various times, fading in/out/over/under each other. They included WSRO (discussing high school sports), WTKO (CNN News) & WXXW (CW music). While at the Old Time Radio Convention in Newark, NJ 10/20, I obtained the names of 2 of the dealers selling back issues of the old Radio Guide, the predecessor to TV Guide, published by the Annenburg family, which also published TV Guide. Radio Guide was published from the early 30's thru 1944 and there are editions for various parts of the country, such as New England, Mid Atlantic, metro NYC & so on. The dealers were Seymour Brecher, P O Box 42, Ferndale, NY 12734 & Alan Levine, PO Box 1577, 292 Glenwood Ave., Bloomfield, NJ 07003. A friend in Rockland County, NY tells me WLIB-1300 still has

news covering Jewish issues on the hour (in English) and is also running the "When Radio Was" old time radio shows with Art Fleming many hours (the same one on WSAI-1530 at 11:05PM). I read about WCRN-830 coming on. I am hearing a radio station carrying the audio from Trinity Broadcasting Network (the religious right TV network) uninterrupted during nighttime hours, but never hear any ID's on the hour or half hour. Could this be WCRN? (No-DWS) I fully agree with ERC's comments about all the vitriol and mean-spiritedness on teh radio dial these days. It's terrible and very discouraging, I don't know how some people think! (That's the problem, they're not, it's all show!) While staying at the Holiday Inn N in Newark, NJ the 1st night of the Old Time Radio convention, I noticed 530 was occupied by the Newark Airport station, giving directions where to park cars, etc. There were at least 2 NJ Turnpike Authority stations on 1610, fighting with each other, with traffic safety advisories. And there was another NJ Turnpike station on 590, which prevented me from hearing WARM-590, which I had expected to be able to monitor, it always had a day signal over NYC, including Manhattan & Brooklyn). When I returned home, I found the NY Turnpike operates stations on 530 in Rockland & Westchester Counties and 1610 was used by the Westchester County Center, promoting upcoming weekend shows & events taking place. Here in CT, S CT State University operates WOWL-530 New Haven, which is audible all over the 5 town greater New Haven area, & comes in weakly all day long here in Stratford, about 18 miles away. I don't know what their status is. Is there a listing of all these TIS stations on 530 & 1610? I know the ones on 1610 will have to move when the AM band is expanded to 1700. There is a quote in Dr. Bruce Elving's newsletter that states that the fall 94 Radar report shows that for the 1st time, FM has reached 80% domination of the total radio audience. It makes me wonder about where AM will be in about 20 years from now. In the short term, there was some good AM news in the fall ratings. KYW was #1 in Philadelphia & WPEN-950 was #2. And in Boston, the top 2 stations were WBZ-1030 & WRKO-680. Interestingly, the CW FM's don't do so well in Boston, ranked at 18th & 19th and the CW FM in NYC ranks 18th. Ted Brown, an AM radio legend from WJGM-1050 & WNEW-1130, who'd been at WRIV-1390 early afternoons during the past few years, is now doing fill-in & production at Jukebox Radio, the low powered FM radio stations in NJ, including W276AQ-103.1 & WXTM-99.7. Best wishes to all for 1995!

NEAL PERDUE - 402 SLAUGHTER ROAD #1 - MADISON, AL 35758-2038

***** DX is so plentiful on the Hot & Juicy (& Quiet) Sony ICF SW30 that my previous Muse is way out of date, so another to update. I won't even be able to get my stations heard totals current til AFTER the season is over, surely over 700 by now, maybe 750. I hear so much low-power DX here that I've developed a new yardstick for comparing them on the 'Super Snooper' (Sony): Miles per watt. The no-sweat winner is KX0J-1550, 47 watts, 537 miles for about 11.5 miles per watt! Yeah, I'll take that on a barefoot portable. I enjoyed the reports on the results from the phasing units, must be fun! I prefer to keep it simple & portable (as I must do for most of my DXing now) with occasional help from the inductively coupled McClintock Black Box antenna (when needed). I'll be submitting logs to DDXD-W during the season and catching up with things in MUSINGS during the off season. I work 2 part time jobs, 7 days a week, not all that bad, 4 hours Mon-Fri., 12 hours Sat-Sun nights, but I can DX all I want to in the parking lot on Sat & Sun nites. I expect to review the SW30 for the NRC during the off season and I'd like to do the Ron McClintock Black Box Tuneable loop. It's great, placed near a portable receiver, for DXpeditions, feather weight at 15oz. & no batteries needed. So, FORWARD-MARCH is already taken, so I'll say ONWARD! (Thanks for the kind words, Neal, very deeply appreciated-DWS)

SHELDON HARVEY - 79 KIPPS STREET - GREENFIELD PARK, PQ J4V 3B1 CANADA


***** Best wishes to all NRC members for a happy, healthy & Prosperous New Year! This is my 1st MUSING in a very long time. 1st, some background, I've been DXing for about 30 years. I'm the president of the Canadian International DX club, Canada's national, general coverage radio monitoring club. My radio interests reflect those of the club. I find myself all over the bands, everything from LW beacons and BCB DXing thru the SW bands (all modes) and into some lowband VHF & FM DXing. Since my last Musings, I have become a licensed amateur, callsign VE2SHW. My true passions remain MW & tropical band (120, 90 & 50 meters) DXing. This has been an excellent MW DX season, one of the best I can remember. Some of these numbers will give you an indication as to just how good. The great thing about MW DXing is that the targets never seem to dry up. Just when you think that you'll never log a new one again, times like this fall & winter quickly put those thoughts to rest. Through 1994, I was able to add 48 new stations and 8 call changes to the log. The biggest surprise was that of the 48 new ones, only 3 were logged prior to 10/1/94! 46 new ones in 3 months is really surprising in this neck of the woods. Greenfield Park is a suburb of Montreal, but big changes in the MW scene in the city have left the band with only 1 local station between 1000 & 1600, that being CFMB-1410. With CKLM-1570 & CJMS-1280 closing down in 94, the band really opened up. My totals are now 859 stations logged (call changes not included), 35 states & DC plus 7 provinces logged, 43 countries including Canada & the US. 1550 & 1330 are tied for most stations logged on a frequency with 16 each. Stations heard per state/province include: NY-101, PA-74, ON-72, PQ-57 & MA-47. My equipment consists of a Sony ICF-6800W & a Kenwood R5000 with a 3 1/2' air core loop and several outdoor LW's & dipole

antennas. I look forward to meeting up with a number of NRC members at the Kulpville, PA Winterfest in March. See You There! 73 (We'll be back in the corner again, so be sure to look us up!-DWS)

ERNEST COOPER - 5 ANTHONY STREET - PROVINCETOWN, MA 02657

***** Only 1 new AM verie has come in so far in 95, and it came from WFLE-1060 for #93 from KY & 4471 overall. My 1st new catch of 95 was one I've been after for a couple of years, WBUG-1570, finally on top 1/4 1:08AM, IDing with WLFH-1230, format being CW. Nothing new until 1/16 when, happily, I caught bits/pieces of the WWVI-1000 test! Many short periods of tone were noted until 3:46AM when their signal became stronger, and a voice ID was heard. I'm particularly happy to log this one, for it is a local at our vacation spot in Frederiksted, St. Croix. Interference came from CRLP in French and XEOY in Spanish, and not noted at all was the usual CKBW. WMVP was on their regular Monday AM silent period. 1/17 a Tues.. I noted WSAI-1530 doing Spanish Gospel programming at 1:58AM! Long time not heard WHBC-1480 was atop this frequency 2:45-3AM. A new report was sent to WCRN-830, a new semi-local around here by day but zapped at night, to a verie signer given me by RAY ARRUDA. At sunset 1/17, somebody under WPOP-1410 with S-style gospel, call sounded like WKVT but that's a 1490-VT'er. I did hear mention of Fairfax, VA. The WXRS-1590 test was listed in DX NEWS for Sat. 1/21 and in the IRCA for Mon. 1/23. As they were not heard on 1/21, naturally, I tried on 1/23, but still nothing and I even tried on 1/24, thinking they could have confused the date we expected them. That's always a risk when a program is requested to start at midnight, but still no sign of them. And on 1/21, I found WTLA-1200 (ex-WNSS/WKRI) on top most of the time with 30's type pop tunes, and they were there also on 1/22 & 1/23, and a 3 morning report sent, thanks again to RAY for the tip! They ID as WTLA N. Syracuse & WTLB-1310 Utica-Rome but no sign of the latter here. To TONY FITZHERBERT: What is the abbreviation WW-1? World War One perhaps? (Westwood One, Ernie-DWS). And 12/21 wasn't a Sunday, it was a Wednesday (I thought it was still half past October lately!-DWS). I'm hoping the test from WAMR-1320 makes it, I have their FM verified. What a strange winter, no snow yet except for 2 tiny flurries! Everybody's enjoying the warmish winter except the oil man. Forward - March!

DAVE SCHMIDT - P O Box 11502 - WILMINGTON, DE 19850

***** We've been managing to get our columns in the mail on time lately, even sending them 2 day when needed, but even with custom made labels with bar codes going to PLS, they've still managed to do me in! Last season, DX NEWS came on a regular basis on Monday, Tuesday if it was a holiday. Now, anyway, even as late as Thursday (including 1 no-show). It is indeed sad to read of one having to stop listening to the radio due to line noise from another source coming from outside ones' property. Our local power company has a crew of 4 now which work on line noise problems alone and have been very helpful in tracking down noises from any of their sources. But the noise that comes in on the line from neighbors touch-lamps is something to hear, they basically put about 5 unmodulated carrier type signals all over the dial! The sets with good RFI/EMI filters (such as the R390's) do a reasonable job on getting it out but there is still a good level radiated off the power lines, which I'm sure that if a complaint was filed with the FCC and one could get them off their duffs, something could be done to cure it. One on-going battle which I have had for sometime is interference from a house showing up on the FM band (TV sweep interference). The cable company is not even on the planet when they've been called about it, nothing has been done. I'm sure that if any effort has been made by a person to find the noise and can isolate it to a specific area, the power company could cut the power off to the house to see if it goes away. If cooperation can't be found, I'm sure that the threat of legal action would make it go away real quick (hey, some people are a little hard-headed and you've got the right to listen to your radio interference free!). I'm sure that if the power company in a certain area is given a little shove, they can be your best help in finding interference problems, they just have to be reminded of some rules and regulations from time to time. For those interested in the out-of-band stuff: WFLA-970 has some type of studio-transmitter or transmitter-studio link operating at 25.870 narrow band FM, it shows up here often but I've only heard WFLA a handful of times over the years on 970! Any veries reported thus far from WNQM-1300? It was the only report I sent out this season! And welcome back to BILL ALISAUSKAS, who rejoined as a direct result of the WPPI-1330 test (he did it!). Thanks to all for their continued support and CUN? 73 



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