



DX NEWS

The magazine of the
National Radio Club

— SINCE 1933 —

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From the Editor ...

I discovered during the Veteran's Day holiday that my post office, where Box 5711 is located, was not open during the prime time when I needed to get at the box to extract late columns ... not to mention the fact that they tend to lock up the lobby before posted closing times. So, effective immediately, send all regular columns to my street address listed on the back page. I've found that mail gets to the street address quicker anyway, for some reason.

They joined ... Richard Clark, Dominican Republic (rejoins); Marc Snyder WA3OKW, Cheltenham, PA; J. W. Clime II, Huntington, WV; James Zacher, Elgin, IL; and Edward Seeliger, Jr. KD5M, Crestview, FL.

Hollow-state fans ... Ronald J. Hunsicker, Baltimore (who identified himself as one of the "mystery" members of the NRC), wrote me a letter in which he poses an interesting question. Seems that he and his wife have been busy restoring a 90-year-old row house, not leaving any time for DX'ing on his R-390A, which sits dead anyway, and he wondered just who in the Baltiwash area would be able to work on the receiver. An excellent question, one for which I have no current answer, of course, but which I suspect with which the membership could help. So ... to help Ronald and other devotees of non-solid-state radios out, we'd like to publish a list of qualified, reliable technicians who can work on R-390's, HQ-180's, etc., not make a hash of their work, keep the repair cost reasonable, and return the merchandise within a reasonable time. If you are such, or have good knowledge of one, please submit name, address, phone number, and other notes, such as preferences of receivers desired to work/not to work on, as well as willingness to provide a cost estimate for

repairs after examination of the ailing rx. Deadline for the first list will be December 9, and we'll publish it in the Dec. 18 issue.

Unfortunately, that date probably won't meet Ronald's deadline, as he concludes his letter: "I suspect that fixing the R-390A will be my Christmas present -- unless whoever calls gets hold of my wife instead of me and then it will be my tombstone!" Let's hope that R. I. P. is not appropriate for RJH or R-390A!

Contributions ... Support of Musings stinks. Why not resolve right now to sit down and write just a short intro of yourself, if nothing else? Instead of watching TV Thursday after gorging on turkey, write a Musing! And send some stamps to Wayne.

Finally, from my home to yours, a very warm and happy Thanksgiving to all!

DX Time Machine

From the pages of DX News

Twenty-five years ago ... from the November 14, 1964 DXN ... New member Billy Andrews, 17, Queens, NY, reported about a 72% success rate in obtaining veries, including WKIC, WIL, WESR, KUDK, WHEW, WDGY, and WWHY ... Richard George, Wichita, KS reported logs on 10-26 of WMGO, KISN, KFSA, WQXL, KGPC, KDWA, and WYZE ... Stan Mors, Bradford, MA reported receiving tests from WINU-1510, Highland, IL; KTTT-1510, Columbus, NE; KNBI-1530, Norton, KS; plus s/o of KGMR-1500 Jacksonville, AR at 1:35, all on 11-2 ... Prague-638 was heard by Ben Dangerfield, PA on 10-29; Gordon Nelson, MA, nightly at s/on; and after 2300 by Sheldon Miller, FL.

Ten years ago ... from the December 3, 1979 DXN: *Newsday* ran a short article on DX'ing in their November 15 edition, naming NRC'ers Linda Brodsky, Ernest Cooper, Greg Monti, and Larry Fox. The club gained two new members as a result of the article: Peggy H. Hannan and Richard Faber. WSM-650 went back to full-time country music on November 4 after "decades of erosion with popular music ... Ernie Cooper heard XEDU-860 Durango, Mexico, on 11-6, and XEUN-860 Mexico City on 11-14 ... Sidney E. Marshall, Millington, TN was hearing both KFI-640 and KNX-1070 frequently.

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:	*Notes on calls:
1220 WKSD OH Van Wert	WERT*	and there are plenty of
1280 WGBF IN Evansville	WWOK*	them this time as we attempt to clean up
1330 WDLW MA Waltham	WRCA*	some things left hanging by the FCC and
1440 WWLD FL Winter Park	WPRD*	others. WKSD change on 1220 never took
1500 WLTA GA Clarksville	WCHM	place, station remains WERT. WWOK-1280
1550 WTBP TN Parsons	WKJY*	and WPRD-1440 are changes noted by local
1580 KNUS NM Albuquerque	KZKL*	monitoring and confirmed by the stations,

they have never been listed by the FCC. The previously listed change of WDLW-1330 to WAFN was set aside and never used. KNUS-1580 change was given as KZTL but the call appears in all their print ads as KZKL. And finally, a typo on our part a few issues ago kept us from finding out about a MAJOR snafu by the FCC. We listed the change of WTBP-1550 as WKYJ and thus missed their mistake when we cross-referenced the call. WKYJ was a typo we committed here at AMS. In fact, the FCC granted the station the call WKJY as listed above. HOWEVER, that call is ALREADY ASSIGNED to an FM station (98.3) in Hemstead, NY! I'm certain that we'll hear more about this at a later date since all of the DC info services appear to have spotted this error and have questioned it.

APPLICATIONS / GRANTS FOR NEW STATIONS

None

APPLICATIONS FROM EXISTING FACILITIES

None

GRANTS TO EXISTING FACILITIES

630 KCIS WA	Edmonds: reduce day power to 4000 watts, antenna changes
690 WNZK MI	Westland: city of license to Dearborn Heights, MI (as the plot unravels, it now appears that the FCC has PARTIALLY granted the application of WNZK (see AMS in last issue). Their application for split-frequency operation, which INCLUDED the move to Dearborn Heights, is still in application status, only the move of city of license has been granted.
870 WJBQ ME	Gorham: powers to 10000/1000 (CP, station still on 1590 kHz)
980 WBZK SC	York: reduce power to 3000 watts, relocate XR

OTHERNESS

620 WTMT KY	Louisville: station is no longer using night power, has gone back to daytime-only operation, may be temporary
660 KSNI CA	Orcutt: new station is ON THE AIR with "K-66 Country"
830 WWMO NC	Eden: follow up to mention two issues ago, the WWMO calls are still being used for the Friday night operations here on 830 kHz while the 1130 facility is using the new call WEDE. We suspect that once WWMO has the 830 kHz facility fully operational, WEDE will continue to operate as a new entity under separate owners on 1130 kHz. While this is speculation, the information on the use of WWMO on 830 Fridays and WEDE on 1130 has been confirmed by the station.
1030 WFTK NC	Wake Forest: new station is ON THE AIR with Gospel format
1040 WQBB TN	Powell: silent station is back ON THE AIR with MOYL format
1550 KXTO NV	Reno: never operational as KISK, this new station is ON THE AIR finally with Spanish formatted "Radio Exitos"

WCCO RADIO 830

625 Second Avenue So Minneapolis, Minnesota 55402

1660 KA2XXB MD Beltsville: testing of the NAB anti-skywave (Prestholdt) antenna has NOT begun. Present testing is for the experimental elevated ground system only. This system will be removed and replaced by a traditional buried radial system before the anti-skywave test begin, now scheduled for late December or January with 400 watts.

THANKS for the contributions by the following members: DICK TRUAX, CHARLES REH, WAYNE HEINEN and DOUG WOLFGANG

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

Resolution Sought in Kahn AM Patent Suit

by Alan Carter

Chicago IL Motorola asked a federal court here to expedite a ruling on its request that the court resolve the ongoing patent infringement claims by Hazeltine Research and Leonard Kahn against Motorola's AM stereo system.

Motorola said in a request for summary judgment that its AM stereo system does not contain the circuitry Hazeltine and Kahn claim, and that Kahn

signed over his interest in his patent to Kahn Research, a point Kahn disputes. The action was filed 28 September in the US District Court for the Northern District of Illinois Eastern Division.

The dispute came to court in April 1988 when Kahn filed a patent infringement suit against General Motors. GM uses Motorola's integrated circuits in its AM stereo car radios. Motorola filed a counter suit in Chicago asking the court to resolve the debate.

The New York court stopped proceedings pending settlement of the Chicago case. However, Kahn appealed the decision, which is before a federal appeals court in Washington, DC.

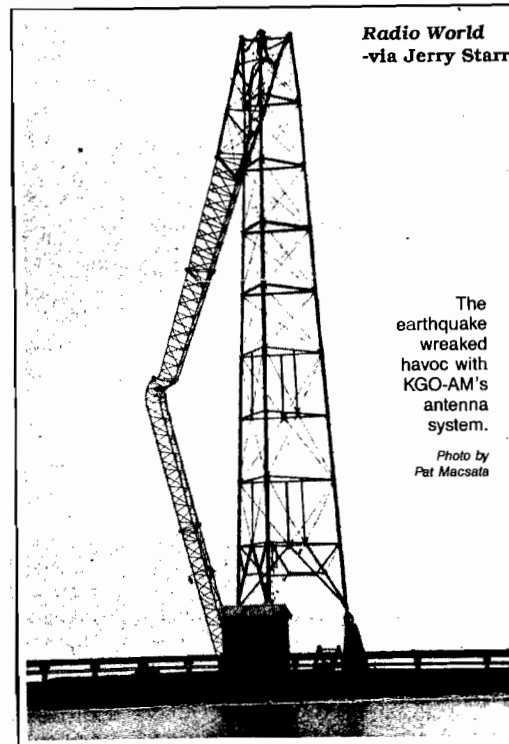
In Motorola's recent filing in Chicago, the company also claimed Hazeltine and Kahn caused it to believe they had given up filing patent suits and argued that too much time has passed since original complaints voiced in letter form by Kahn in 1984.

Motorola said in court papers that three years ago Hazeltine Research stated that the potential award was too small to fight over. But with an expanded AM stereo business and circuit sales having increased from 2000 samples in 1983 to more than 15 million units by April 1988, Motorola suggested a suit now looks more lucrative.

"Kahn has deliberately chosen to wait an unreasonable length of time to file suit," Motorola wrote. "This court should not permit defendants even the opportunity to reap a windfall as a result of their inequitable conduct."

Motorola also argued that it further developed the AM stereo circuitry, without design changes under the belief that Kahn and Hazeltine had abandoned their claims.

Radio World
-via Paul Swearingen



Radio World
-via Jerry Starr

The earthquake wreaked havoc with KGO-AM's antenna system.

Photo by Pat Macsata

Domestic DX Digest - East

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

William Hale
734 Burselon
San Marcos, TX 78666

MEDIUM WAVE rAmblings

■ Another new reporter to grace the pages of DX News checks in this week with his initial report. Don Triford of Scarborough, Ontario is our newest reporter and uses a DX-440 receiver plus a longwire. Don has been DXing from the early 1940s and has QSLs from that era from all states & provinces except Alaska & Prince Edward Island. Welcome aboard, Don, but please include city & state/province data, use only one side of the paper, and use 24 hour clock in future reports. Thank.

■ In Issue 4 I erroneously stated that DX must be here 9 days before the Headstart Date. That should have read "Deadline Date", as printed in the DX News schedule in several issues. That's so I can submit the column in time for the Topeka deadline. Sorry for any inconvenience. And remember everyone, keep your reports current. I've had to axe some pretty good catches due to their being too old.

SPECIAL

- 680 WCNN GA NORTH ATLANTA - 10/18 0108 blasting WPTF away with nx on the earthquake, either running 50Kw or testing their 15Kw night CP; noted 10/19 1923 relaying KNBR-680 for one minute each hour (EB-GA)
- 880 WBKZ GA JEFFERSON - now in C-Quan Stereo (EB-GA)
- 990 WWCN MI YPSILANTI - 10/23 AM with ContChr mx; this sloppy local pest used to have daily sign-off @ 2400; probably NSP now, drat!; new (CR-ON)
- 1000 WLUP IL CHICAGO - 10/23 AM this MM with AOR; did a one-shot MM thing back in June when WLUP-FM was off for maintenance, hope this is the case here; however, if now NSP, double drat!!!; new(CR-ON)
- 1010 WGUN GA ATLANTA - has dropped night operation, now back to D1 5000 (EB-GA)
- 1430 WEZI TN GERMANTOWN - 10/8 0243 good over WIRE with EZL mx. E2-94 non-ID; simulcasting WEZI-FM 94.3; change from Transtar format (EB-GA)
- 1550 KBLK OK SAPULPA - 10/23 0119 with ContChr mx & DJ named Tina giving non-ID as FM-101 KXOJ; AMS (Vol 56, Issue 25) reported a CL change to KBLK so I gave Tina a call to check it out and she says both AM & FM are still KXOJ and she personally knows of no plans for a CL change on the AM side; Tina sounded a shade dippy so I called the station office number the next day and was told the AM is indeed KBLK & has been for about 3 months & uses the slogan Power 1550 & simulcasts KXOJ (FM)'s AN show; if Tina has ever heard of KBLK, she is obviously not giving the AM CLs during the stations' legal ID; so remember, regardless of what Tina might tell you, the call is KBLK; station also said they are now using 2500 watts days; new (CR-ON) [It's pretty obvious why Tina is working the Midnight shift, and it sounds as if her elevator doesn't go to the top floor!!-Ed]
- 1600 WAOS GA AUSTELL - sked is LSR-LSS, power is D1 5000 (EB-GA)

UNIDs AND UNIDs ID

- 1050 WCMS GA NORFOLK - is definitely Chris Cuomo's unID in V57-11, as their FM is on 100.5 (EB-GA)
- 1230 UNID ?? - 10/20 0630 poor with 1230 KTI? or KCI? Contest promo+nx; creamed by KTRF @ 0532 (SA-MB)
- 1490 UNID ?? - 10/18 0630 good with Financial Broadcasting Network ID+business nx; looped South & West (SA-MB)
- 1570 UNID ?? - 10/18 2045 fair with preacher talking about the state of the world in a political tone; looped S & W; faded @ 2052 (SA-MB)

TIS & OTHER

- 530 WNN649 CT MANCHESTER - is a 24 hour, 10-watt rig located on Slater Road; it's run by the Conn Dept of Transportation with a 1-minute continuous tape about using the HOV (High Occupancy Vehicle) lanes on I-84; first hrd 10/9 @ 1800, very strong @ 12 miles; v/1 back from Wethersfield DOT office in 2 weeks (RM-CT)

MIDNIGHT TO MIDDAY

- 540 CJSB ON OTTAWA - 10/12 0150-0201 with rock mx & ad for Ottawa Humane Society; poor, under CBEF (DT-ON)
- 580 WOFE TN ROCKWOOD - 10/28 0733 with local nx, hospital report and ad for Wilson's Drug Store (KVJ-GA)
- 630 WQBS PR SAN JUAN - 10/24 0603 may have caught them @ pattern change since they appeared from out of nowhere & took over frequency; over WBNQ with CFCO nulled; new (CR-ON)
- CKRC MB WINNIPEG - 10/18 0713 very good with IDs & Winnipeg Crusader promo (DV-NY)
- 770 WCAL MN NORTHFIELD - 10/21 1000 good over/under WABC with local nx/wx/ID (DV-NY)
- 790 WQX1 GA ATLANTA - 10/18 0118 unusually strong with Cuba/WNWS, with T40 mx, Q-94 non-ID, Kolling Stones ticket giveaway promo, ad for Rupert's, wx 4Cast, on your FM, it's 94.1 ment; WADK-1380 also in, both 'QXI & 'AOK usually back behind dominant stns (EB-GA)
- WTNY NY WATERTOWN - 10/13 0102-0106 with CBS Nx & ad for the New York State Lottery; poor (DT-ON)
- 830 WCCO MN MINNEAPOLIS - 10/24 0024 with Monday Night FB post-game show, good with WHAS-840 splash & R. Taino absent (EB-GA)
- 850 WKHK OH CLEVELAND - 10/13 0202-0207 AD Ntwk Nx, local Tom Erickson show; fair (DT-ON)
- 900 KHQZ AR HARRISON - 10/20 0905 with ad for Ked Devil Paints, ID as KHQZ, Harrison+Ozark Mountain Information News (SHP-AR)
- 920 WOKY WI MILWAUKEE - 10/19 0103-0107 with MBS Nx, wx, incl Lake Michigan; fair (DT-ON)
- 960 KOGS AR MARSHALL - 10/20 1022 with ad for Jay's Automotive in Marshall followed by ad for an auction sale in Oxley (SHP-AR)
- WEAV NY PLATTSBURGH - 10/13 0001-0005 with CBS Nx, sign-off; poor (DT-ON)
- WF1R VA ROANOKE - 10/13 0013-0030 with Larry King show, local nx after WEAV sign-off (DT-ON)
- 980 WNNN FL POMPANO BEACH - 10/21 0555 had motivational talk called I Am Beautiful 'til 0557; short WNN non-ID+more motivational drack (self-respect is great but some of this stuff belongs in a barf bag); lost to WMEK sign-on; alone with CFPL nulled; new (CR-ON)
- WMEK VA CHASE CITY - 10/21 0600 sign-on with SSB; quickly fell into the sign-on jungle [whoops, that reads jumble-Ed] but popped up again @ 0603 with ID:Your sports station, WMEK-AM Chase City, Virginia; VA #140; new (CR-ON)
- CKGM PQ MONTREAL - 0040-0045ment rock, ad for Woolgo; good (DT-ON) (Don, I've got this as CHTX now-Ed)
- 990 KKMO MO MONETT - 10/20 1146 with ID:KKMO 99 Country 2500 watt Powerhouse followed by local nx (SHP-AR)
- CBW MB WINNIPEG - 10/18 0055 with CLA mx, CBC Nx; good in WIVK null (EB-GA)
- 1040 WHO LA DES MOINES - 10/24 0028 good with Chicago Bears post-game show, over K. Taino (EB-GA)
- 1080 WMYR OH SIDNEY - 10/23 0700 alone on frequency with ID/nx/TC; local nx of Sidney City Council; no WTIC! (DV-NY)
- 1090 WXBK AL ALBERTVILLE - 10/21 0700 fair with detailed sign-on:Christian Radio /or Northern Alabama+GOS; no WBAL/CKKW! (DV-NY)
- WBAL MD BALTIMORE - 10/1? 0113-0130 fair with Larry King show, ad for ? Team (DT-ON)
- 1100 KDRY TX ALAMO HEIGHTS - 10/22 0737 with inspirational mx, promo for Straight to You REL pgm (KVJ-GA)
- 1110 WBT NC CHARLOTTE - 10/31 0625-0632 with 4 Tops oldie+traffic report by Jeff Pilot(?) (c'mon...Jefferson Pilot?), nat'l headlines by female, a quick WBT, DJ chit-chat and back+mx; finally caught them here (probably still U1, but it counts!); over a nulled KFAB [Ed-TX]
- 1140 WAKK MS MC COMB - 10/24 0731 with nx from the Unistar Radio Network; at 0733 gave slogan:There's much more fun on WAKK+a C&W song; new (CR-ON)
- CJTR PQ TROIS RIVIERES - 10/17 0647-0653 with FF news, John Deere Tractor ad; over WRVA (DT-ON)
- 1220 KOMC MO BRANSON - 10/20 1108 with ID:KRZK 106.3 & KOMC 1220 followed by ad for Michael's Home Center in Hollister (SHP-AR)
- 1240 KTLO AR MOUNTAIN HOME - 10/20 1059 with ID:Sunny skies, 42° @ KTLO, Mountain Home followed by ad for Gaston's Restaurant in Lakeview (SHP-AR)
- WGGA GA GAINESVILLE - 10/28 1146 with POP/ROK OLD, live remote from Troncelli Used Cars in Gainesville, AM \$Tereo 1240 non-IDs, AM 1240 WGGA jx & legal ID @ 1202; good with good+fair \$, over WLAG (EB-GA)
- 1250 KALO TX PORT ARTHUR - 10/24 0740 XLNT with The best gospel this side of Heaven with brother Jesse Samuel; uses slogan Kay-Low 1250-AM; had a community calendar for church news then played an anti-drug rap song; referred to region as the Trout Lakes area; TX #150 & new here (CR-ON)
- WEMP WI MILWAUKEE - 0150-0204 with Larry King & ID (DT-ON)
- CBOF ON OTTAWA - 10/10 0030-0032 in FF with stn break; poor with 2 others (DT-ON)

1260 WEZE MA BOSTON - 10/10 1152-1205 with R&L mx & talk (DT-ON)
 1300 WTLS AL TALLASSEE - 10/23 0715 with Precious Memories by Ernie Ford followed by an ad for Tallassee Wholesale Furniture at 1405 ?Yuma? Ave; faded out giving way to WEZQ; AL #130; new (CR-ON)
 WEZQ AL WINFIELD - 10/23 0720 fair, ending sports from the Alabama Radio Network ads for Quik Stop convenience store on Hwy 46 South, Kentucky Fried Chicken, Hwy 278 East in Hamilton & Winfield Jewelers on Main Street; WEZQ non-ID followed by Bertie Higgins & Key Largo (a medley of his hit, hi-Ed); new (CR-ON)
 WRXR SC AIKEN - 10/24 0048 with Rockline with guest Don Henley, ads for Budweiser, Levis 501 jeans, U.S. Navy PSA, WRXR AM & FM Aiken-Augusta, the home of classic rock & roll, 96-RXR ID @ 0102+classic rock (EB-GA)
 1330 WSAI OH CINCINNATI - 10/11 0216-0235 with ROK, Masters all night from WSAI (DT-ON)
 1340 WLZR WI MILWAUKEE - 10/22 0727 poor with When Milwaukee hears great rock'n'roll ? Laser 103+ROK pgm (SA-MB)
 1360 KNRB TX FT WORTH - 10/20 0740 poor but alone with wx 4Cast:Today's hi will be 70...and right now we're looking at that record low of 34+ad for clothing store called VIP something-or-other located in Richland Hills & Ft Worth; WSLR-1350/WSPD-1370 splatter finally won out; new (CR-ON)
 1420 WRCG GA COLUMBUS - 10/24 0752 finally caught this one with the Morning Magazine nx pgm; had Wall Street Journal Business Report followed by ad for the four area Bonanza restaurants (Manchester Expwy, Macon Rd & two others)+state nx 'til 0800 ID:AM 1420 WRCG, Columbus, it's 44' @ 8 O'Clock and time for the CBS Morning News Roundup; new (CR-ON)
 1450 WASK IN LAFAYETTE - 10/26 0504 fair with ad for local furniture company, non-ID in an echo format:WASK+Talknet; new for me & #13 from Indiana (SA-MB)
 1460 CKRD* PU ST GEORGES DE BEAUCHE - 10/17 0017-0030 poor with C&W, some in EE (DT-ON) [+Don, I've got this as CKRB-Ed]
 1470 WOHO OH TOLEDO - 10/11 0044-0100 with C&W & All day, all night, real country on 1470 WOHO; med+fair (DT-ON)
 1480 KTHS AR BERRYVILLE - 10/20 1000 with ID:The Country Combination, KTHS/KSSC, Berryville followed by ABC Nx (SHP-AR)
 1490 WPBK MI WHITEHALL - 10/31 0645 briefly on top with mx of the 60s, 70s & 80s on your Tri-County giant, WPBK (DV-NY)
 WCSS NY AMSTERDAM - 10/31 0625 fair with ID/TC/local nx & ads (DV-NY)
 1500 WGT AL ALABASTER - 10/22 0718 over WLQV with SSB followed by GOS mx by the Imperials (sign-on anncnt must have preceded SSB); then an ad for The King James Version of the New Testament on audio cassette with orders to be sent to the stn (address as in Log); sign-on time is probably keyed to WTOP LSR; new (CR-ON)
 1600 KNWA AR BELLEFONTE - 10/20 0800 with ad for Edwards Grocery in Harrison, then ID:AM 1600, KNWA Bellefontaine-Harrison (SHP-AR)

MIDDAY TO MIDNIGHT

560 WQAN FL MIAMI - 10/28 2110 fair+poor with college FB scores, ad for car dealer+colleg FB game of the week, Washington State vs Arizona U (JL-OH)
 WHBQ TN MEMPHIS - 10/23 1344-1346 good over W00F with OLD; hrd on car rx at work during unusual daytime conditions (MD-GA)
 620 WTMJ WI MILWAUKEE - 10/12 2354-0006 with NBC Talknet, Green Bay Packers promo, contest; fair (DT-ON)
 670 WQFE FL MIAMI - 10/22 1900 totally dominant in SS with ad cluster including ads for Tide & Sunlight Florida Citrus Punch; EE ID @ 1905:WQFE 670, Miami Florida followed by ID in SS then+nx 'til 1910; many Radio Fe (fay) IDs; still on day power as late as 1925; nice to hear Rebelde getting its butt kicked for a change (CR-ON)
 WMAQ IL CHICAGO - 10/26 1205 fair with nx during exceptional daytime conditions (MD-GA)
 680 WLFF FL ST PETERSBURG - 10/25 1859 good with The Wall Street Journal Report; 1900 ID:WLFF St Petersburg-Tampa, a service of Century Broadcasting+instrumental mx featuring the xylophone; FL #150 (CR-ON)
 720 WMXY GA HOGANSVILLE - 10/23 1858 over WGN with CHYR7-730 nulled; had Elvis & Bossa Nova Baby followed by sign-off with no SSB; calls itself The station that plays the greatest hits of all time & IDs as:Classic Hits AM-720, WMXY Hogansville-LaGrange; GA #160 (CR-ON)
 740 WSVQ TN HARROGATE - 10/10 1920 with Country Connection WSVQ & C&W mx; good over CBL/KTRH/WDFZ with WSB splash (EB-GA)
 750 KJEL MO LEBANON - 10/20 1300 with AM-FM ID:KIRK 103.7 FM & KJEL 750 AM, Lebanon, Lake of the Ozarks+ABC Nx (SHP-AR)
 780 WBBH IL CHICAGO - 10/26 1218 fair with sports in outstanding daytime conditions (MD-GA)

790 KURM AR ROGERS - 10/20 1700 with ad for Bill's Hickory House in Springdale, ID by Razorback's coach, then+Arkansas FB game (SHP-AR)
 850 WEAT FL WEST PALM BEACH - 10/21 2001 with nx & wx+BFL mx (KVJ-GA)
 KEYH TX HOUSTON - 10/21 1925-1945 very good, atop with SS rock, ranchera mx, bilingual Budweiser ad (MD-GVA)
 920 CFLS PQ LEVIS - 10/13 2321-2340 with FF POP mx, EE song; fair (DT-ON)
 1060 WNOE LA NEW ORLEANS - 10/19 1215 in like a ton of bricks with C&W101.1; no sign of KYW (JL-OH)
 KTOZ MO SPRINGFIELD - 10/20 1722 with ID:AM 1060, KTOZ & back+BBD mx (SHP-AR)
 1090 KAAV AR LITTLE ROCK - 10/18 2213 good signal with syndicated REL & ment of gospel fest to be held in Tulsa (JL-OH)
 1100 KKLL MO WEBB CITY - 10/20 1900 with ID as KKLL Webb City, Missouri followed by The Voice of Truth REL pgm (SHP-AR)
 1110 KGFL AR CLINTON - 10/20 1800 with ID as KGFL followed by Trading Post pgm, phone 745-5000 (SHP-AR)
 1140 KLTK MO SOUTHWEST CITY - 10/19 1800 with ID:K-Lite Radio, KLTK 1140, Southwest City, Missouri+USA Radio Network Nx (SHP-AR)
 1170 WCXN NC CLAREMONT - 10/23 1837 with bluegrass mx & The best mountain music-loud & clear, WCXN 1170, serving Piedmont & western North Carolina; Rand-McNally shows no town in NC named Piedmont, so this probably the name for the general area around Claremont (CR-ON)
 WLGO SC LEXINGTON - 10/23 1844 sign-off with sung America the Beautiful; gave power as 10Kw; was really doing a job on WVVA (CR-ON)
 1190 KJEM AR BELLA VISTA - 10/19 1730 with ID:KJEM Bentonville-Bella Vista followed by local nx, then ad for Phillips Food Center in Rogers (SHP-AR)
 1210 WBIU LA DENHAM SPRINGS - 10/21 1910-1922 with ContChr mx; loud & clear, way over WCAU (MD-GA)
 1230 WBLJ GA DALTON - 10/28 1204 with MBS Nx, local ads, WBLJ, the best weekend in town jx+ROK; good with local WFOM off (EB-GA)
 WFOM GA MARIETTA - 10/28 1145 noted off this morning, back on by 1210 (EB-GA)
 1250 KOFC AR FAYETTEVILLE - 10/19 1801 with ads for Dickson's Fishing Secrets tape & Fayetteville-area Western Sizzlin's (SHP-AR)
 1260 WHOZ PA ERIE - 10/21 2235-2240 poor with mx, wx for the Erie area (DT-ON) [CLs are now WRIE-Ed]
 1270 WYYN FL TALLAHASSEE - 10/25 1633 fair with WXYT nulled; had nx from the Winners News Network followed by stn promo & You're listening to the all-new Win Radio, AM 1270 WYYN. For winners like you (CR-ON)
 1310 WYND FL DE LAND - 10/20 1858 with REL mx & Wind-1310, your Christian radio station; this former C&W stn that just returned to the air a few months ago must be in trouble again; general manager came on with anncnt Through the many ministies we air on WYND, you have been blessed. But now is the time for you to reach out to WYND...; fair with WNTG nulled but lost null at this point but sounded like they were about to ask for a handout (CR-ON)
 1330 KTOD AR CONWAY - 10/20 1825 with ID as 1330 AM KTOD Conway followed by ARN Sports (SHP-AR)
 1360 WKAT FL MIAMI BEACH - 10/21 1937 with FF ethnic programming, probably for Haitian listeners (KVJ-GA)
 1390 WGCI IL CHICAGO - 10/23 2350 fair+poor with phone-in show dealing with Jim Bakker trial & the separation of church and state (JL-OH)
 1440 WPRD FL WINTER PARK - 10/21 1852 with Oldies, Orlando's Pride slogan (KVJ-GA)
 KWEZ LA MONROE - 10/20 1933 with ID as The Most Music in the Ark-LA-Miss, K104FM (SHP-AR)
 KWEZ LA MONROE - 10/21 2130 with Louisiana Tech FB b'cast, K104 slogan, then had apparent technical problems, as phone line was lost, and about a minute of dial tone was aired (KVJ-GA)
 WCHB MI INKSTER - 10/11 2357-0017 with REL mx; under WRRO before, but good after WRRO sign-off (DT-ON)
 WRRO OH WARREN - 10/11 2352-0001 poor with ROK, sign-off with full station info (DT-ON)
 1470 WVBX SC GEORGETOWN - 10/21 1840 with sign-off after B/SOL programming (KVJ-GA)
 1490 KZAO AR DARDENELLE - 10/21 1300 with ad for Western Sizzlin', Russellville, then ID:KAIO, FM 100.9, Russellville, Arkansas & KZAO, AM 1490, Dardenelle, Arkansas (SHP-AR)
 WBTA NY BATAVIA - 10/18 1512 good with Genesee Country IDs (DV-NY)
 WFAD VT MIDDLEBURY - 10/17 1636 fair with This is Vermont pgm+ID-Chittenden (DV-NY)
 CFRC ON KINGSTON - 10/20 1800 with ID by female+CLA mx; telephone # 545-0622; poor voice modulation (DV-NY)
 1500 WBFN MS QUITMAN - 10/21 1922 with Good News pgm, church anncnts, GOS mx, sign-off:Your Good News Gospel Stereo Station (KVJ-GA)
 1540 WKXG MS GREENWOOD - 10/23 1931 sign-off in the clear; said they were owned by Mississippi Network Inc; concluded sign-off with Join us tomorrow morning for the best in music on AM-1540, WKXG; no SSB (CR-ON)



KGBC TX GALVESTON - 10/23 2032-2034 with local ads & legal ID; loud & clear, way atop (MD-6A)
 1570 KLLA LA LEESVILLE - 10/23 2045-2050 with wx & OLD; fair, atop (MD-6A)
 CHLO ON ST THOMAS - 10/23 2340 fair signal with PSA for Shriner's Children's Hospital- OLD (JL-OH)
 1600 WZQB GA WARNER ROBINS - 10/25 2000 XLNT with CHR & a stuttering (Max Headroom-type) ID:WPPR - WZQB, R-102 Warner Robins - Perry - Makin' (or Macon) hits happen-The Top Eight at Eight; my 80th catch on 1600 (CR-ON)
 WAAM MI ANN ARBOR - 10/15 2206-2210 poor with nx, traffic report, local ad (DT-ON)

REPORTERS:

SHP-AR **STEPHEN PONDER**//Harrison, AR//Tosiba RP-F11
 CR-ON **CHARLES REH**//Leamington, ON//R-390A, S-40A, Sanserino Loop, 40" phased loop, Realistic TR-3000 open reel
 MD-GA **MARC DE LORENZO**//Warner Robins, GA//GE World Monitor + SM-1
 KVJ-GA **KARL JETER**//Stone Mountain, GA//HQ-150, Sangean ATS-803A + 4' NRC Loop
 SA-MB **SHAWN AXELROD**//Winnipeg, MB//R-70 + loop + 140' LW + Mini-Tun
 DT-ON **DON TRELFOED**//Scarborough, ON//DX-440 + LW
 DV-NY **DON VOORHIES**//Oswego, NY//FRG 8800 + LW
 JL-OH **JEFFREY LESS**//Toledo, OH//TM152 + LW or Mopar 4311-956 Caradio
 RM-CT **RON MUSCO**//Windsor, CT//
 EB-GA **ERIC BUENEMAN**//Woodstock, GA//DX-200, TM-152 + SM-2
 ED-TX **BILL HALE**//San Marcos, TX//TRF

SOME ABBREVIATIONS & SPECIAL SYMBOLS USED IN DDXD-E

TT:test tones OC:open carrier TC:time check RS:regular schedule QRM:interference
 QTH:location SID:singing ID CID:code ID jx:jingle mx:music nx:news wx:weather
 SSB:Star Spangled Banner LSR:local sunrise SRS:sunrise skip LSS:local sunset SSS:
 sunset skip PSRA: Pre-Sunrise Authority PSSA:Post-Sunset Authority HS:high school
 FB:football BB:baseball HKY:hockey BKB:basketball :OO: on the hour H:parallel with
 +:to or into #:stereo SS:Spanish FF:French EE:English POL:political GOS:gospel
 REL:religion or religious AC:adult contemporary BBD:big band OLD:oldies ROK:rock
 'n' roll CHR:contemporary hit radio ContChr:contemporary Christian C&W:country &
 western EZL:easy listening UC:urban contemporary AP:Associated Press Radio UPI:
 United Press International MBS:Mutual Broadcasting System USRN:United Stns Radio
 Net NPR: National Public Radio MCRN:Music Country Radio Net IRN:Interstate Radio
 Net



73, Bill

CITY QUIZ

John S. Bowker, Valparaiso, IN

QUIZ # 39

Only one city in the United States has stations operating at the five dial positions shown below. Of course, there may be other stations in this city too! Can you spot the city?

550 590 650 700 750

Here is a hint; it is one of these: Anchorage, Cincinnati, Salt Lake City
 (The answer will appear at the end of the next City Quiz in DX News.)
 The answer to City Quiz #38 Nashville

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DXAS was started to provide broadcast information, both AM and FM to the blind DX listener. It has evolved into a service for all types of listeners with material useful 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

One-year subscription, subscriber returns the cassette each month by the 18th of the month for reduplication: \$12
 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 Center.

Domestic DX Digest - West

Wayne Heinen

4131 S. Andes Way
 Aurora, CO 80013
 (303) 699-6335 (prepaid only)

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

Your deadline: Saturdays two weeks before Topeka deadline

Special

- 1150 KFRR CO Englewood 11/2 1200 Slogan is "Fire Radio" legal ID on the hour includes KFRR call still mixture of SS and REL programming. (JT-CO)
 1260 KFAS AZ Casa Grande 10/25 0959 Local Insurance Co. Spot ID "1260 KFAS Casa Grande" & ABC News. Fair o/u/QRM, New AZ #51. (Ex- KPIN) (0W-CO)
 1320 KUTR UT Salt Lake City 10/24 2256 Legal ID "KUTR Salt Lake City reflecting Utah's LDS lifestyle with information & music", music, then 10 min reading from the Book of Mormon. Is this a first, a Mormon (LDS) format? (Ex-KEMX) (0W-CO)
 1330 KWKW CA Los Angeles 10/26 0900 Nx in SS, cock crow @ 0906 to begin Mx pgm. "KWKW La Mexicana presenta su programa "El Mariachi de mi Tierra" (Ex-KWKW) (0W-CO)
 1480 KDBN TX Dallas 10/27 0715 Short BRN features, ID's "Dallas Business News", good on peaks 1st hr in TX, now counted here. (Ex-KMEZ) (0W-CO)
 1480 KLEO? KS Wichita 10/27 0722 Apparent format chg (ex-MYL) simulcasting KCSN w/"Kissin' Classic Country" slogans possible AM change coming up! (0W-CO)
 1480 KLEO?! KS Wichita 11/1 0745-0800 C&W Mx lots of "Kissin' Classic Country 1480" and "KZSN AM 14-80" Slogans local Nx 0755, 0800 (Mr. Murphy brought a fade for the legal ID) sounded like "Wichita's Classic Country 1480 KZSN" Don't want to say for sure but looks like they've changed the call (WH-CO)

WMID AM FM

Midnight to Noon

- 550 KCRS TX Midland 10/30 0755-0811 Weak u/KUZZ & KOY w/wx, sx rpt, contest promos & C&W mx . TX # 59. (TH-CA)
 550 KUZZ CA Bakersfield 10/30 0735-0745 Apparently off. Returned @ 0745 w/ Reduced signal (TH-CA)
 740 KATK NM Carlsbad 10/31 0611-0700 Poor to Fair u/KTRH, o/ Unid MEX stations w/C&W Mx, ads lots of ID's and local PSA's. (TH-CA)
 740 KCBS CA San Francisco 10/31 0518 OC on/off AN, rmed at 0735. KTRH loud in their absence. (TH-CA)
 920 KORK NV Las Vegas 10/31 0758 No sign of them tonight & a few other nights. Maybe no longer NSP (TH-CA)
 930 KRTH CA Los Angeles 10/30 0620 OC returned @ 0737 w/ "AM 93 Smokin' oldies and NOT // FM 101.1 (TH-CA)
 930 WKY OK Oklahoma City 10/30 0630 Promo for Oklahoma Cowboys FB & ID's (TH-CA)
 960 KABL CA Oakland 10/29 0246(EST) Alone on freq thanks tp SE Beverage ability to null p e s t KOOL (TH-SDB)
 1050 KOFY CA San Mateo 10/29 0100 Strong o/KMBA w/OLDies Solid Gold Saturday Night CA # 64 (JT-CO)
 1230 KAM? AZ Phoenix 10/29 0435 Fair w/ "The all new Magic 101, with the Valley's best music" I guess they run out of sports each nght and go back to simulcasting their FM like they used to (TH-SDB)
 1240 KDGO CO Durango 10/31 0822 Dominant this AM Oldies Format w/"AM 12-40 KDGO" ID's (WH-CO)
 1250 KTIM AZ Wickenburg 10/24 0859 ID as "KTIM FM/AM Wickenburg" by OM then faded (ex-KCIW) (0W-CO)
 1330 KLBO TX Monahans 10/26 0900 Fair at best w/KFH/KWKW. Area Wx, Hospital Ad. (0W-CO)
 1330 KRDG CA Redding 10/29 0116-0132(EDT) w/ Shasta College FB, local ads & ID's. Still 50w night power or is 5kw CP On ? CA # 213. (TH-SDB)
 1360 KLFZ AZ Glendale 10/31 0813 Alone on the channel w/MYL & local Spots another try for a verie from these guys (WH-CO)
 1380 KKHJ(t) CA Lancaster 10/29 0830 Wx inc/Edwards AFB, more mx on "Classic Hits KHJ" Probably them, not counted yet (0W-CO)
 1390 KJME CO Denver 10/31 0805 Loud w/KGER. Full ID and "La Mexicana" & "La Jota Mexicana" slogans, much louder since XEV moved to 880. (TH-CA)

1430 KLO UT Ogden 10/31 0813 Good at first w/ man giving birthday greetings to listeners and reading local News items. Station often fades up beautifully for a few minutes @ SRS & SSS, but never stays in long enough for me to make a good report. (TH-CA)

1460 KTLK TX Lubbock 10/27 0700 Accordion Mx to top of hr, ID "...best stn, KTLK". Same ID at 0800, but nothing readable between. TX #99 (0W-CO)

1460 KZXR CA Salinas 10/27 0900 Hrd "KZXR" ID then canned tri-city ID "KZXR Salinas-????-Monterrey" faded. Poor in QRM. CA #48 (0W-CO)

1470 KWRD TX Henderson 10/28 0857 TSN Nx, legal ID @ 0859, local spot to C&W Mx, Fair sigT X #100 (Nice going John!-ed) (0W-CO)

1480 KTHS(t) AR Berryville 10/27 0822 Area anmts by OM w/Southern Accent. PTO@Harrison (near Berryville) & Open house @ Little Rock AFB. Good sig, Briefly atop the channel (0W-CO)

1490 KDRO MO Sedalia 10/29 0715 Fair w/local spots, REL, local Wx. MO #30 (Nice-Ed) (0W-CO)

1590 KOGO CA Ventura 10/27 0648 & several other times. No trace of this pest. Apparently n o longer AN. KLLL-TX often alone on the freq. (TH-CA)

Noon to Midnight

930 KAFF AZ Flagstaff 10/25 2059. lcl Wx, ABC Nx.. finally logged this call change from old KFLG (Not for me yet-ed) (0W-CO)

1370 KOKE TX Rollingwood 11/1 1843 Trf rpt, local spots, "The New Talk KOKE Radio 1370" (WH-CO)

1420 KIXT AR Hot Springs 10/28 2231 AR Razorbacks vs Houston FB, legal ID 2258. Fair w/AU conditions AR #14. (0W-CO)

1480 KRXR ID Gooding 10/28 2158. Oldies mx ID as "KRXR Gooding-Twin Falls-Wendell-Jerome. Solid Gold for the Magic Valley" Fair at best. ID #15 (0W-CO)

1480 KRXR ID Gooding 10/28 2223 Good Sig "1480 Gold KRXR" per 0W tip ID #7 (JT-CO)

1490 KUGR WY Green River 10/28 2051 "... on KUGR Green River-Rock Springs" WY #23 (JT-CO)

1550 KAKS TX Canyon 10/28 2133 Fair w/ ad for Jim Stout Co. & into West Texas State FB New TX # 81 (JT-CO)

1400 UNID 10/28 2256 AR Razorbacks vs Houston FB, // KIXT above the mess (0W-CO)

1490 UNID IA 10/29 0706 Presumed Iowa, IA Nx, IA College FB scores. Have logged KXLQ here before (I've hrd KBUR occ here-ed) (0W-CO)

Contributors ...

(TH-SDB) Tim Hall w/ Neil Kazaross @ Poway, CA ICF-2010 w/1400' LW aimed SE

(TH-CA) Tim Hall Chula Vista, CA ICF-2010, Radio West Loop

(WH-CO) Wayne Heinen Aurora, CO R-390A, RBB-4, RW-TRF-655, 4' NRC loop

(0W-CO) John Wilkins Wheatridge, CO R-1000, 2'6" loop

(JT-CO) Jeff Tynan Parker, CO Sony-2002 w/JT5-B Loop

(For those who care, this column was prepared straight from a data base program dropped into PageMaker. Wayne and I have great fun playing with our toys ... -pls)

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International DX Digest

Chuck Hutton

983 St. Charles Ave., #1
Atlanta, GA 30306

(404) 892-6211, before 2300 ELT

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

540 MEXICO XEWA San Luis Potosi 10/16 0222 Latin pops, cumbias. "Super Estacion W-A" IDs. VG sig throughout NM/west Texas. (Wilkins - NM)

595 DOMINICA Roseau 10/9 0159 pop mx o/a stiff 594 het. (Connelly)

612 MOROCCO (t) 10/9 0014 possible AA talk - low audio level on big carrier. (Connelly)

630 PUERTO RICO San Juan WQBS 10/9 0010 salsa mx burying WPRO. (Con)

640 MEXICO Fresnillo, Zacatecas XEYQ 10/17 0202 local spots, "Radio Fresnillo" slogans, Latin mx. Legal ID 0205. Good on peaks in KFI null; QSB. Ex 890. (Wilkins - TX1)

640 VENEZUELA Puerto la Cruz YV00 10/9 0155 Banco Venezolano ad, Portena Seis Cuarenta (6-40) ID, disco mx; o/u CBN and strong 649 TA het. (Connelly)

655 EL SALVADOR YSS R. Nacional de El Salvador heard at end of music pgm with complete s/off and NA at 0400 10/24. Incomplete text of s/off annot: "A esta hora, YSS, Radio Nacional de la republica de El Salvador... musicales, informativas y culturales de este... para manana. YSS, Radio Nacional de El Salvador en Centro America, transmitido para todo de la republica en 1575 (or 1565?) kiloHertz desde San Salvador, 650 kiloHertz en Sensuntepeque, y 610 kiloHertz en (Usulután?)." WRTH does not list anything on 1575 KHz. (Renfrew)

666 PORTUGAL Lisboa/unid 10/9 0156 male vocal in PP o/SAH and bits of second audio. (Connelly)

670 MEXICO Torrein XETOR Coahuila 10/17 0114. Sports pgm just ending; into mx. "Radio Ranchito". Good signal. (Wilkins - TX1)

693 ENGLAND Droitwich et al 10/9 0152 briefly good w/light operatic (Gilbert and Sullivan style) female EE vocal of a type influenced by great traditional British folk singers such as Maddy Prior. EE talk followed. Stopped at times by cl mx on CBF 690. (Connelly)

700 JAMAICA Montego Bay 10/9 0423 Jamaican religious pgm o/u WLW. (Connelly)

700 MEXICO Hidalgo del Parral, Chihuahua XEGD 10/17 0130. Spot for Parral Electrico; other ads. Latin pops, "Radio Novedades" slogans. Also ID's as "G-D". Fair w/QSB. Ex 1400. (Wilkins - TX1)

720 VENEZUELA Porlamar YVQL 10/9 0307 Oriente mention, SS talk, then HOT LA dance mx for serious partying. Signal great, totally bombing CHTN/WGN. (Connelly)

747 HOLLAND Flevoland 10/9 0146 DD telephone talkshow, good. (Connelly)

750 MEXICO Ciudad Camargo, Chihuahua XEOH 10/17 0305. Musica juvenil and romantica; few, if any, ads; 0331 legal ID mentioning 1000 Watts; local spots. Unsure of slogan; sounds like "Numerical Magical" or similar. Good w/QSB. Ex 1270. (Wilkins - TX1)

750 VENEZUELA Caracas YVKS 10/9 0302 pop hits then SS talk. Strong. (Connelly)

765 SENEGAL Dakar 10/8 2150 African acapella vocal mx. 10/8 2352 kalimba mx and male chanting vocal EXCELLENT, best reception of this so far this season. (Connelly)

770 COLOMBIA Bogota HJKH 10/9 0300 RCN network ID, SS talk, good w/WABC phased. (Connelly)

774 SPAIN synchros 10/8 2347 SS female vocal; good o/fast SAH. (Connelly)

780 COLOMBIA (HJZG or HJZW) 10/9 at 0429 Colombian accordion mx briefly atop a generally chaotic jumble. (Connelly)

780 MEXICO unid 10/19 0134 hard rock mx; ID's as "Onda Siete Ochenta"; TC's CST. Fair at best. (Wilkins - TX2)

780 MEXICO XE?? on 10/24 from 0057 on I heard a strong music stn overriding WBBM. Thinking it was YVOD, I didn't pay much attention. Later, at 0145 I noticed that what I was hearing was not parallel to SW 4980 KHz. I got distracted by something else to come back at 0200 to hear the last ten notes of a NA. It sounded familiar, probably Venezuelan or Colombian, but after comparing my recording with the NA tape you sent me some years back, it was clear that I was hearing the Mexican NA during a daytimer s/off! Unfortunately, three stns are listed in the WRTH, all in the same egion of Mexico, with 500, 1000 and 5000 watts. Has anyone ever heard any of these before? (Renfrew)

783 UNID 10/9 0022 open carrier. (Connelly)
 836 UNID 10/9 0028 het against 837. (Connelly)
 837 SPAIN or CANARY ISLANDS 10/9 0029 SS talk. (Connelly)
 846 ITALY Roma 10/9 0257 II talk, dance mx through WHDH slop. (Connelly)
 855 SPAIN Murcia 10/9 0031 operatic female SS vocal battling through WHDH's buckshot. (Connelly)
 870 MEXICO Guachochi, Chihuahua XETAR 10/23 1226 mellow mx by XE trios; anncts in both SS and Indian langs. Fair strength; not much QRM w/loop south. (Wilkins - CO)
 880 MEXICO Chihuahua, Chihuahua XE.. 10/23 1230 cumbia mx, "Radio Sensacion" ID's, record promos. Fair/good w/QSB. Also hrd daytime in big Bend but call letters elude me. (Wilkins - CO)
 880 MEXICO Los Mochis, Sinaloa XEPNK 10/21 1252 mellow vocals to 1301 XE anthem, ID and slogan "Canal Ochenta y Ocho, la Super Estacion". Good on peaks; not much QRM after KRVN faded away. (Wilkins - CO)
 891 ALGERIA Algiera 10/9 0251 good w/AA male acapella chant. (Connelly)
 895 NEVIS 10/8 2253 good w/Aerosmith. (Connelly)
 940 MEXICO Mexico DF XEQ 10/19 0101 good o/another stn w/ID, nx. (Wilkins - TX2)
 980 MEXICO Nueva Rosita, Coahuila XER 9/27 0522 good in KMBZ null with cumbias, ad for group "Bandido" playing in Sabinas. "N-R, La Grande de Rosita". A index 28 tonight (auroral). (Wilkins - CO)
 1016 UNID 10/9 0247 het against German on 1017. (Connelly)
 1017 WEST GERMANY Wolfshelm 10/9 0105 GG talk then pop rock; fair to good. (Connelly)
 1020 VENEZUELA La Asuncion YVRS 10/9 0246 SS talk, Margarita ID o/others. QRM'ed by German on 1017 and by WBZ 1030 slop. (Connelly)
 1030 HAITI 4VEH heard with full ID SS annct 0900 10/24. I'm not sure if this was s/on or s/off, as I had to force myself to go to bed, but I suspect s/on. Signal was even with WBZ. (enfrew)
 1035 PORTUGAL Lisboa 10/9 0324 dance mx. (Connelly)
 1040 MEXICO Chihuahua XEHF 9/23 0556 good in WHO null with ID "escucha XEHF, La Poderosa, en el mil cuarenta de su radio, mil watts desde la ciudad de Chihuahua...", anthem, TC for "12:00". Latin pops. (Wilkins)
 1040 CUBA 10/9 0101 Cuban jazz/dance mx // 1160, 830 (1100 not noted). 1040 clearest of the 3 tonight. (Connelly)
 1044 MOROCCO Sebbaa Aioun 10/8 2341 AA vocal at low audio level on strong carrier. (Connelly)
 1062 PORTUGAL 10/8 2333 good w/PP talk by man. (Connelly)
 1107 EGYPT Batra 10/8 2331 AA female chant - LOUD! (Connelly)
 1107 SPAIN 10/9 0230 god w/SS talk. (Connelly)
 1110 MEXICO Hermosillo XEVS 9/29 0231 ID "esta Ud. escuchando el estilo de Radio Festival, XEVS, 1110 KHz cn mil watts..."; mx, ads, etc. Fair but mixing w/3 other SS language stns on 1110! (XERED, KRCX and XEWR). New, XE # 80. (Wilkins - CO)
 1120 UNID 10/8 2248 SS talk, Puerto Rico mentioned. PR listed is less likely than a YV station. (Connelly)
 1120 MEXICO Mexicali, BC XEMX 9/26 0500. Pgm notes, legal ID, 1000 watts, "Sonido de Mexicali" and into pgm "Romantica de America" (sentimental mx). Good in KMOX null. New, XE # 77. Announced address as Blvd Lopez Mateos 1477 altos. (Wilkins - CO)
 1125 YUGOSLAVIA Tovarnik 10/9 0207 good w/piano mx // 1134. (Connelly)
 1134 YUGOSLAVIA Zadar 10/9 0208 piano mx // 1125 to good peaks. (Connelly)
 1143 USSR Kaliningradsk 10/9 0055-0100 classical mx, 8 note chime IS then off. (Connelly)
 1160 BERMUDA Hamilton VSB 10/8 2300 relay of BBC news o/u WSKW. (Connelly)
 1165 ANTIGUA St. Johns 10/9 0132 good w/preaching in EE. (Connelly)
 1170 MEXICO Hermosillo, Sonora XEYH 9/27 0531 pgm "Nocturna" w/mellow vocals and light pops, MST TC's. 0601 legal ID, 1000 watts w/"Radio Mil"; address given as Nayarit y Heriberto Aja 96. Good in KVOO null. New catch for me, XE # 78. (Wilkins - CO)
 1180 MEXICO DF XEFR 9/27 0608 woman with ID, then man w/more chat. Briefly fair o/QRM with KKR nulled. New catch. (Wilkins - CO)
 1251 LIBYA Tripoli 10/9 0128 AA male vocal cutting through slop from 1250 domestics. (Connelly)
 1260 MEXICO San Luis Rio Colorado, Sonora XEMW 10/24 1319 "Radio San Luis" ID's, local spots, ranchera mx. Also uses "M-W" slogan. Generally poor in QRM. (Wilkins - CO)
 1314 NORWAY Kvitsøy 10/9 0050 bouncy c&w/Alpine style vocal, man in Norwegian. 10/9 0238 opera - like local! Annihilating 1310/1320 domestics. (Connelly)
 1375 ST. PIERRE ET MIQUELON 10/9 0113 classical mx. (Connelly)

1395 ALBANIA Lushnje 10/8 2315 talk by man and woman then male vocal (AA sounding). (Connelly)
 1467 FRANCE Roumoules 10/9 0443 Muzak then man in FF, loud! (Connelly)
 1476 AUSTRIA Wien 10/9 0045 dominant w/classical violin. (Connelly)
 1521 SAUDI ARABIA Duba 10/8 2236 good w/A talk by man. (Connelly)
 1530 VATICAN CITY 10/9 0449 Slavic sounding talk by man and woman, Vatican mentions; in dogfight w/WCKY. (Connelly)
 1557 MALTA Cyclops 10/9 0455 man in AA. (Connelly)
 1560 MEXICO Ciudad Juarez, Chihuahua XEJPV 10/16 0335 El Serio Mundo (World Series game) in SS, sponsored by Cerveza Corona; 0346 quick NA and off. Fair/good. (Wilkins - NM)
 1570 MEXICO Ciudad Acuna, Coahuila XERF 10/16 0330 very good w/canned ID, accordion tunes. (Wilkins - NM)
 1580 MEXICO Hermosillo XEDM 10/16 0325 ranchera mx, MST TC's, "La Grande de Sonora". Good signal. (Wilkins - NM)

Mark Connelly - W. Yarmouth, MA
 Jim Renfrew - Rochester, NY
 John Wilkins - CO Wheat Ridge, CO
 John Wilkins - NM Carlsbad, NM
 John Wilkins - TX1 Ft. Davis State Park, TX
 John Wilkins - TX2 Big Bend National Park, TX

TRF, 2 37m phased LWS
 HQ150, SM1
 R1000, 2 1/2' loop
 GE SuperRadio II
 "

FCC Plan May Help AM Coverage Area

Allows AM Stations to Receive Interference Up To the 1 mV/m Contour

by Steve Crowley

Washington DC Today, most AM stations are in the frustrating position of seeing population grow beyond coverage areas that were adequate decades ago.

CONSULTANTS CORNER

Many stations can't provide service to these new areas due to rules prohibiting overlap of their 0.5 mV/m contour with the 0.25 mV/m contour of another co-channel station. They would otherwise gladly accept some interference within areas of the newly expanded 0.5 mV/m contour, if it meant an overall improvement in service.

Some stations don't have that handicap. They are able to increase power or let out their patterns accepting interference up to their 1 mV/m contour, maintaining, of course, full protection to other stations.

This is possible due to Section 73.37(b) of the FCC Rules. In essence, the rule states that interference may be received up to the 1 mV/m contour of those facilities providing first service—either to a community or to a substantial portion of their service area.

This rule has worked well and has allowed the construction of facilities that are able to more efficiently serve the public. Many stations, of course, are not providing first service, and cannot take advantage of the rule's limited application.

Eliminating restrictions

This may be changed if the FCC adopts a rule proposed in Mass Media Pocket 88-376. It would eliminate the

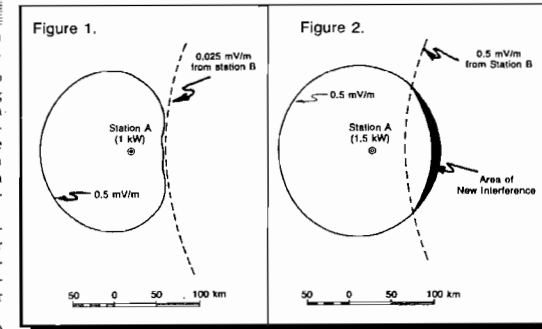
hibited overlap of its 0.5 mV/m contour with the 0.25 mV/m contour of a co-channel station B.

In Figure 2, Station A takes advantage of the proposed received-interference rule to increase its power and let out its pattern. The interference area is that area within Station A's 0.5 mV/m contour where the 20-to-1 desired-to-undesired ratio is not met.

Note that the interference is in areas not presently served by the station. Though there is now interference within the 0.5 mV/m contour of station, the service that is subject to interference will still be better than it was before.

Here's an example. In Figure 1, Station A is shown operating with 1 kW and a suppressed pattern in order to avoid pro-

Not about negotiation
 The proposed rule is not about negotiated interference. No agreements



Radio World -via Paul Swearingen



can be made to infringe on existing service areas. Full protection must be maintained to other facilities.

Some stations will not be able to take advantage of the new rule. This will be the case where the limiting factor is interference-caused instead of interference-received.

Also, if the improvement is only marginal, the station may not find it economical to implement. For many AM stations, though, adoption of the proposed rule will free them to make a significant AM improvement today.

Verification Signers

A listing of verification letter signers, contributed by NRC members

Freq.	Call	Verie Signer	Contributer	1350	KRYTpu	Ace Ball COp	WH
540	KDFTIm	Stephen L. Hardaway DJ	TH	1350	KTXJlb	Art Lay VP/GM	WH
570	CHYMIm	J. Paul Firminger	DT	1370	WXXlIm	John Bell BusOpM	DT
570	WKBNq	James Hartzler	DT	1420	CKPTIm	Ed Crompton CE	DT
620	WHENIm	Roy Taylor CE	DT	1420	WHKlz	Tammy L. Briggs PA	DT
630	CFCOq	U/U	DT	1430	WGFSlu	Mike K. Johnson PD	OW
630	KSLRlb	John Walk OpM	TH	1440	WSSLlbu	Jim Graham PD	OW
640	WJTZlu	Mitch Sandidge CE	RV	1470	CHOWImzb	Gordon W. Burnett P	DT
710	KBXGlu	Robert Exum CE	WH	1470	KYUJl	R.D. "Dick" Carter GM	TH
720	CHTNIm	Gordon Miles CE	DT	1480	KRUUl	Robert N. Turner GM	TH
770	KKOBq	U/U	TH	1500	WTOPm	U/U	DT
800	CJBQl	D.K. Vanderwater CE	DT	1510	CKOTl	Robert Lamers E	DT
830	KFLTlb	Ed Phillips M	TH	1530	WCKYlmz	Bruce L. Still OpM	DT
840	WHASq	Charles A. Strickland E	DT	1560	WHEZl	Ken Delaney OpD	TH
850	WRMRq	U/U	DT	1560	WINVl	Robert G. "Jerry" Webb P/GMTH	RV
880	KHACrbz	U/U	WH	1570	WFELlzu	Bob M. White M	RV
910	WRNLlbu	Mike Friedman AE	RV	1590	WAKRf	Glen R. Foldessy CE	DT
920	CKNXlzb	Gerald Delanger DoE	DT	1590	WKTPlu	George DeVault Jr P/GM	OW
920	KLMRl	Chuck Springer	TH				
930	WKOSqlmu	Betty Chiasson BusM	RV				
960	CFEXIm	Lee W. Sterry VPPgm	DT				
980	CHEXlb	Gordon Gibb PD	DT				
990	CBWlmbz	Sandra McDonald DeptA	DT				
1010	WFGWlzb	Dave Clements CE	OW				
1030	KBZRlzb	U/U	WH				
1030	WBZqbm	U/U	RV				
1030	WYSLl	Robert A. D'Angelo OpM	DT				
1040	WHOQm	U/U	DT				
1070	CHOKlzm	Paul McKee PromD	DT				
1080	WTICq	U/U	DT				
1090	CKKWlIm	Lynda Gevaert ESu	DT				
1090	WXBKlu	"The Staff"	OW				
1110	CKTYlIm	John Vissen TM	DT				
1110	KRCXlb	Jose S. Reynoso	OW				
1140	WRVAq	Bob Jones GM	DT				
1150	KIISlbh	Michael D. Callaghan CE	WH				
1170	WWVAqb	Paula Andreson AdmA	DT				
1190	CJMRq	P. Ducyk CE	DT				
1220	WGARq	U/U	DT				
1230	KAAAAlb	Richard D. Singer GM	TH				
1230	KAMJp	Eric Edwards CE	TH				
1230	WCMClmu	Susan Adelizzi PD	RV				
1230	WFAllrbmu	VP/GM	RV				
1240	KYORp	Myron C. Lusk CE	TH				
1240	WGGAlbu	Dave Stewart OpM	OW				
1250	CHSMl	Ed Siemens Eng Dept	WH				
1250	CHWOq	P. Ducyk CE	DT				
1260	KSNOl	Bill Humphreys CE	TH				
1270	WHLDir	Eugene Hegeaus GSIsM	DT				
1270	WXYTlhm	Neil Schwantz CE	DT				
1290	CJBKqbm	Jeff Guy VPE	DT				
1290	WJBRfImz	Anne R. Williams AE	RV				
1290	WMVPibu	Violetta P. Joseph PR	RV				
1300	WEZQpu	U/U	OW				
1300	WXRLp	Louis A. Shriver P	DT				
1320	WGETlnmzu	Rod Burnham GM	RV				
1320	WJASfzm	Stanley T. Lewczyk Jr. AE	DT				

Wayne Heinen

4131 S. Andes Way
Aurora, CO 80013
(303) 699-6335 (prepaid only)

Contributors

TH Tim Hall CA
DT Don Treflord ON
RV Robert Vanve VA
OW John Wilkins Lots of Places
WH Wayne Heinen CO

WDKN RADIO

AM-1260 - FM-102
P.O. BOX 607
DICKSON, TENNESSEE 37055

Letter Meaning

b Bumper or Window Sticker
c Hand or Typewritten Post card
d English Reply
f Form Letter
h Signer is a ham op u Result of Follow Up report
l letter v personal visit
m Coverage Map x Vague verification
n Non English Reply z Assorted Promo Material
p Self Prepared Card
q Pre printed QSL card
r DX'ers report returned as the QSL
s Record Survey
t T-Shirt

Join the verification game!

Now, you can help out with station tests. Here's how: Send Wayne Heinen - 4131 S. Andes Way - Aurora, CO 80013 two 25¢ stamps per station, and Wayne and Jeff Tynan will print and mail an effective test request letter for you. You can either specify station and time, or just take pot luck. Increase your veries and help other NRC'ers at the same time ... join the verification game!

Target DX

Jim Renfrew
61 Wilcox Street
Rochester, NY 14606-3832

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

With last month's focus on Caribbean and South American DXing, its time to move on to some domestic DXing targets.

I started DXing in Rochester in 1976, and went 12 years years before actually hearing anything from neighboring Vermont. In spite of all my strategies (sunrise skip, graveyarding, fervent prayer) it was luck that finally brought in WDOT-1390. WFBL-1390 was off the air during 1987-88. I used the occasion to carefully monitor 1390. One morning, at 10:00 AM, while routinely getting details for a report to CHOO, I heard none other than a WDOT ID clear as a bell! My most wanted state turns out to be band-scan material! It wasn't enough for a report, and I didn't have the tape running, but I finally heard Vermont. Now I can move on to Arizona and New Mexico!

Imagine how tough it is to hear Vermont from a further distance. I would have to say that the best bet is to monitor 620 for WVMT, a strategy that I have followed for years without success, but the one that is often recommended. Another good shot at Vermont is to listen for WYKR-1100 at sunset or sunrise, with CH power of 2000 watts. The NRC Log shows a C&W format. I believe that this has been widely heard around the northeast, and I seem to recall that Jerry Starr has heard it from Ohio. I haven't heard it because of serious image problems from WHAM-1180 in Rochester. The other strategy is to volunteer your stamps to the NRC Courtesy Program Committee, in hopes that a special test might be arranged (either a day-timer testing at night, or a full-timer testing with day pattern). 1320 Randolph VT was widely heard back around 1970 with an NRC Test. Does anyone out there have Vermont DX to report from the last five years?

Let's move on to the great northwest. Washington and Oregon are to easterners what Vermont and New Hampshire are to westerners! In my 13 years of DXing in Rochester the results are fairly slim, and all that I've heard has been during tests. I heard KOMO-1000 one Monday morning long ago running an open carrier test. I thought it was WCFL with an OC, but caught a clear "KOMO Radio One Thousand," undoubtedly on day-pattern. Now its nearly impossible for me with local WE2D having moved to 990 a few years ago. Paul Swearingen writes, "One of the few times I have heard KOMO-1000 was on February 19, 1979, at 7:15-7:29 CDT." He notes that when the pattern switched at 7:30, they were totally gone. So KOMO is possible from the plains during sunset skip periods; have any heard from further east?

For northwest DX, its important to have what I call "leading DX indicators" to watch for. I guess that the most frequently heard indicators here are CBW-990, CBX-740, CBK-540, and KCBS-740. When I could hear any of these, I started checking for the KGHL-790 F/C, which I heard at 0245 EDT 11/7/83. Firmly gripping my KGHL QSL, I continue to assure myself that if Montana can be heard, so can Oregon and Wyoming!

I apologize for showing so much of an East Coast perspective, but this is what I am familiar with. Since my marriage, however, I have been taking my radio on visits to in-laws in San Diego to see what DXing is like from the west coast. It appears that many of the clear-channels now have new stations blocking what must have been easier not so long ago: WNBC-660, WBBM-780, WHAS-840, WLS-890, WWWE-1100, etc. What strategies are west-coasters using today to hear these clear-channels to the east? Send your comments to me and we'll put them before the NRC membership in a future Target DX.

KYOK 1590AM

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Send orders to Publications Center

Formats

Tony Fitzherbert

 356 Jackman Avenue
 Fairfield, CT 06430

Changes in programming status; reported by NRC members and others

Here in the Nutmeg State, WSUB-980, in Groton is now running all talk, and is "The Talk of Connecticut", and across the Thames River in New London, WNLC-1510 seems to be running a combination of AC and oldies.

From Philadelphia, Al Holtz advises that WHAT-1340's new owner will keep the popular Black nostalgia format, and the same call...as the proposed call is being used by a Minneapolis television station. Al also notes that WBCB-1490, in Levittown, a Philly suburb, is dropping its talk format in favor of big band music (some competition for very successful WPEN-950).

Ken MacHarg, of Jeffersonville, IN writes that WOBS-1570, New Albany, is still Christian days, and at night carries Talknet, Mutual News, and Larry King on the overnights. He also notes that WAVG-970 is still all oldies. In a monumental business decision, management fired its long time staff of announcers in preparation to carry satellite programming. They moved to their sister station, WLRS, and decided to remain live assist - hiring announcers from other stations. This based upon listener complaints.

Al Casamassima in Carmel, NY, notes that WMCA-570 has gone to a contemporary Christian format. And your editor notes that up in Boston, WDLW-1330, Waltham has been sold, and the new owners will use the call WRCA, and will program comedy and other information (I can hear 'em rolling in the aisles with laughter now!). WDLW was once WCRB, a concert and fine arts station, and in its 30 plus years was WHET, with a country format. The WDLW country format was probably a victim of WKKU-1510. The Boston Market is not big on country music...WBOS-FM gave the format up a few years ago, and WDLW was the only country music available in Beantown until WKKU came along.

Contributors to formats this time are Dale Patterson, of Burlington, ON, the M Street Journal, and your editor. Thanks to each of us...here we go...

540	KKGO	(again!!)	CA	Hesperia	- Latest in the saga..to drop jazz on 1-1-90(M).
550	WGR	NY	Buffalo	- Talk about 16 hours daily (DP).	
560	WHBQ	TN	Memphis	- Z-Rock nights to lull you to sleep (M).	
660	KSMI	CA	Orcutt	- SMN CWM (M).	
690	KZEY	TX	Tyler	- UC (M).	
710	WSVT	TN	Smyrna	- Southern Gospel (M).	
740	WLWI	AL	Montgomery	- Adult standards (M).	
750	WRIK	IL	Brockport	- Sun Talk (M).	
790	KKYR	AR	Texarkana	- CWM//FM (M).	
820	WAPO	TN	Jasper	- Contemporary Christian (M).	
950	KOZE	ND	Lewiston	- EZL (M).	
980	WTOT	FL	Marianna	- UC (M).	
980	WSUB	CT	Groton	- Talk (TF).	
980	WILK	PA	Wilkes Barre	- News, talk (M).	
1010	WRAR	VA	Tappahannock	- Drake AC, //FM (M).	
1050	CHUM	ON	Toronto	- "All oldies CHUM" (DP).	
1080	KSCO	CA	Santa Cruz	- Talk (M).	
1110	WKEG	PA	Washington	- Back on air w/ CHR(M).	
1150	KFRR	CO	Englewood	- Spanish (MO).	
1150	KEZB	TX	El Paso	- Spanish (M).	
1230	KRSS	WA	Spokane	- Silent (M).	
1240	KLOA	CA	Ridgecrest	- News, talk, sports (M).	
1240	WVKZ	NY	Schenectady	- All sports (MO).	
1270	KFIY	CA	Tulare	- CWM//KJUG(M).	
1330	KDRQ	ND	Wishek	- Silent (MO).	
1340	KSSR	NM	Santa Rosa	- AC (M).	
1340	KOJO	TX	San Angelo	- Spanish (M).	
1390	WAJD	FL	Gainesville	- Drops CWM for Hard Metal (M). Will the listeners notice? (TF).	
1400	KWLA	LA	Many	- SMN Kool oldies (M).	
1410	WLBK	KY	Bowling Green	- SMN Adult standards (M).	
1420	WCED	PA	DuBois	- Oldies (M).	

kelo-land

Miscontinent Broadcasting Co.

Sioux Falls, So. Dakota 57100

1430	CJCL	ON	Toronto	- Oldies, no longer MYL (DP).
1460	KGGG	IA	Des Moines	- Rock//FM (M)
1480	KLEO	KS	Wichita	- SMN CWM (M).
1490	WBCE	PA	Levittown	- Drops Talk for BBD (AL Holtz).
1510	WNLC	CT	New London	- Oldies/AC (TF).
1510	WVHN	IL	Joliet	- UC "Hot Choice" (M).
1510	WVIO	NC	Blowing Rock	- AC, Travel Info (M).
1520	WINW	OH	Canton	- MYL (M).
1550	KZQQ	UT	West Valley City	- Drops classical for UC (M).
1570	CKTA	AB	Taber	- EZL (M).
1570	WMNN	IL	Harvey	- Sold, was WBEE, a long time Black R & B and then Jazz station, it will carry MRN Business News (M), and will be on every radio from the loop south to Blue Island Calmut City, and Kensington!!(TF).

KXRE

1490 AM STEREO

All for now...get your formats in to THE Formats column...as we are in the DX season now and if we hear all sports in Chicago on 1240, we will indeed want to know why!!

73's

Tr

New tower a problem for station

A new communications antenna is creating problems for Leamington's radio station, says its manager.

And federal experts are now attempting to determine the extent of the problem.

On Friday Lou Tomasi, manager of CHYR said a new telephone antenna, or cell, is "re-radiating" the station's signal since its installation several weeks ago.

Tomasi confirmed the station has undertaken efforts to have the problem resolved, but would comment little else, saying it may even require litigation.

The cell, about 100 feet high, is located on Mersea Road C, just east of the Noble Sideroad, and only a quarter-mile east of the CHYR radio signal towers on road C.

The cell was installed by Canteel Inc. as a link in a radio telephone service for this area scheduled to open in mid-August.

A federal department of communications official said Friday the issue is now under study.

"Both parties are trying to take measurements to try to determine, number one, is there a problem, and number two, if there is what is the cause of it—that's basically where we are at," said Jim Looper, district manager with the London office of the department of communications.

"The problems they may be talking about are not related to (radio) frequencies but the presence of the tower itself."

Looper did confirm that a licence to transmit has not yet been issued...we'll have to see what develops," he added.

The Leamington Post
 -via Charles W. Reh

TOWER TIP IL-3

 WRTL-1460
 500 WATTS
 RANTOUL, IL

US 136 * WRTL-1460

US 136

I-57

I-57

WHAT TO LOOK FOR: Two guyed towers, both lighted at night. The NW tower is about half the height of the SE tower.

CONTRIBUTED BY: William Haie, Johnson City, NY

Send a rough sketch and a few words about towers in your area to John D. Bowker, 14 Canoe Brook Drive, Princeton Jct., NJ 08550.

Radio's most programmed format: adult contemporary/soft rock

Chicago Adult Contemporary/Soft Rock and Oldies are respectively the most-programmed and fastest-growing formats in radio today, per the 1989 Radio Format Trends report published by McGavren Guild Marketing Research.

Of the 16 formats tracked in the report, Adult Contemporary was the most widely used, programmed on 670, or 18.3%, of the stations surveyed. However, AC did show its first usage decrease in five years, dropping from 19.2% in 1988.

McGavren Guild suggests that the 1.1% decrease could be the start of a downward trend rather than a natural fluctuation.

Country music was the second most widespread format, accounting for 16.7% of the surveyed stations, continuing a downward trend that began in 1987 when it peaked at 17.9%. Contemporary Hit Radio showed with 12.6% of the surveyed stations, down slightly from 12.8% last year.

Fastest-growing honors went to the Oldies format, which has increased consistently over the past five years, per McGavren, from 2.9% to 7.7%, or 281 of the total surveyed. Report predicts continued growth, at a slower pace, into the early 1990s, but cautions that overexposure of oldies music on radio, tv and feature films could dilute the format's appeal.

New Age/Jazz was the next most-rapidly proliferating format, riding an upward trend from 0.3% in 1987 to 1.2% this year. McGavren reports 43 stations programming the format in the U.S.

All Talk came in third with 1.0% of the surveyed stations compared with 9% in 1988. Talk radio was the least-used of the 16 formats studied, but enjoyed a 43% increase over last year's usage level, causing McGavren to predict the format is primed for growth.

Primary resource for the Radio Format Trends report is the Interop Market Profile System, a database with info on 3,600 stations nationwide.

Variety
 -via Pete Kemp

Bandscans

Chris Cuomo

 670 Third Avenue
 Verona, PA 15147-1349

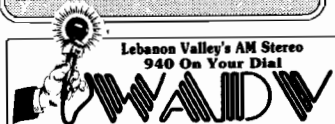
Audible stations from a DXer's location at given times.

 Chris Cuomo
 Ocean City, MD
 August 19-26, 1989
 various times (7am-5pm)
 '84 Delco Car Radio

540 WDMV POCOMOKE CITY	2
550	
560 WEAZ Philadelphia, PA	2
570 WGMS Bethesda	1
580 WHP Harrisburg, PA	1
590 WCAO Baltimore	2
600	
610 WIP Philadelphia	3
620	
630 WMAL Washington, DC	1
640	
650	
660 WFAN New York, NY	3
670	
680 WCBM Baltimore	2
690	
700	
710 WOR New York, NY	3
720	
730 WCPT Alexandria, VA	1
740 WVCH Chester, PA	2
750 WBMD Baltimore	1
760	
770 WABC New York, NY	3
780 WABS Arlington, VA	1
790 WTAR Norfolk, VA	1
800 WTMR Camden, NJ	3
810 WYRE Annapolis	1
820 WQSI Frederick	1
830	
840 WKDI Denton	2
850 WRAP Norfolk, VA	1
860 unid SS: (WBGR?)	
870	
880 WCBS New York, NY	3
900 WSEA GEORGETOWN, DE	4
910 WSBA York, PA	1
920 WTTM Trenton, NJ	2
930 WYUS Milford, DE	3
940 WKGM Smithfield, VA	2
950 WPEM Philadelphia, PA	2
960 WLVW SALISBURY	4
970 WAMD Aberdeen	1
980 WWRC Washington, DC	2
990 WZZD Philadelphia, PA	3
1000	
1010 WYST Baltimore	1
WPMH Portsmouth, VA	1
1020	
1030 WBZE Indian Head	1
1040	
1050 WNTR Silver Spring	1
1060 KYW Philadelphia	3
1070	
1080 WTIC Hartford, CT	2
1090 WBAL Baltimore	3
1100 WHLI Hempstead, NY	3
1110 WZAM Norfolk, VA	2
1120	
1130 WNEW New York, NY	3
1140	
1150 WDEL Wilmington, DE	3
1160 WOBN Lakewood, NJ	2
1170	
1180	
1190 WANN Annapolis	2
1200	
1210 WCAU Philadelphia, PA	4
1220	
1230 WCNC Wildwood, NJ	5
1240 WBAB Babylon, NY	3
1250	
1260 WNRK Newark, DE	1
1270 WFHM Vineland, NJ	2
1280 WSUX Seaford, DE	2
1290 WJBR Wilmington, DE	2
1300 WFBR Baltimore	2
1310 WDCT Fairfax, VA	2
1320 WICO SALISBURY	3
1330 WASA Havre de Grace	1
1340 WMID Atlantic City, NJ	4
1350	
1360 WWBZ Vineland, NJ	3
WEBB Baltimore	1
1370 WALK Patchogue, NY	3
1380 WAMS Wilmington, DE	3
1390 WMZQ Arlington, VA	1
1400 WOND Pleasantville, NJ	5
1410 WDOV Dover, DE	3
1420 WCOJ Coatesville, PA	2
1430 WNAV Annapolis	2
1440 WREY Millville, NJ	4
1450 WFPG Atlantic City, NJ	4
1460 WCEI Easton	1
1470 WJDY SALISBURY	3
1480 WDAS Philadelphia, PA	1
1490 WUSS Atlantic City, NJ	4
1500 WTOP Washington, DC	2
1510 WJIC Salem, NJ	5
1520	
1530 WCTR Chestertown	1
1540 WFTR Albany, NY	1
1550	
1560	
1570 WFEL Towson	1
1580 WPGC Morningside	1
1590 WETT OCEAN CITY	5
1600 WKEN Dover, DE	2
1610 TIS CHICOTEAGUE NWR, VA	2

The Answer Man

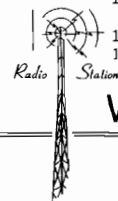
Got a question about radio?
 Send it to Russ Edmunds - 753
 Valley Rd. - Blue Bell, PA 19422-
 2052. No question is a dumb
 question, and Russ will answer
 all, from basic to highly technical.
 Watch for the answer in
DX News!



BOX 940. LEBANON, PA 17042

 Bob Harrison
 Long Beach Twp., NJ
 July 3-6, 1989
 GE Superadio

540 WLIX Islip, NY	
550	
560 WEAZ Philadelphia, PA	
570 WMCA New York, NY	
580 WTAG Worcester, MA	
WHP Harrisburg, PA	
590 WARM Scranton, PA	
WEEI Boston, MA	
600 WICC Bridgeport, CT	
610 WIP Philadelphia, PA	
620 WSKQ Newark	
630 WPRO Providence, RI	
640	
650	
660 WFAN New York, NY	
670	
680 WCBM Baltimore, MD	
690 WADS Ansonia, CT	
700	
710 WOR New York, NY	
720	
730 WACE Chicopee, MA unid "AM-73" oldies	
740 WGSN Huntington, NY	
WVCH Chester, PA	
750 WBMD Baltimore, MD	
760	
770 WABC New York, NY	
780	
790 WWAZ Providence, RI	
WTAK Norfolk, VA	
800 WTMR Camden	
810 WYRE Annapolis, MD	
820	
830 WNYC New York, NY	
840 WRYM New Britain, CT	
WKDI Denton, MD	
850 WREF Ridgefield, CT	
860 WTEL Philadelphia, PA	
870	
880 WCBS New York, NY	
890	
900 WSEA Georgetown, DE	
WURD Philadelphia, PA	
910 WNEZ New Britain, CT	
WSBA York, PA	
920 WTTM Trenton, NJ	
WHJJ Providence, RI	
930 WPAT Patterson	
940 WKGM Smithfield, VA	
950 WPEM Philadelphia, PA	
960 WELI New Haven, CT	
WLVW Salisbury, MD	
970 WWDJ Hackensack, NJ	
980 WSUB Groton, CT	
990 WZZD Philadelphia, PA	
1000	
1010 WJNS New York, NY	
WYST Baltimore, MD	
1020	
1030 WBZ Boston, MA	
1040	
1050 WEVD New York, NY	
1060 KYW Philadelphia, PA	
1070	
1080 WTIC Hartford, CT	
1090 WBAL Baltimore, MD	
1100 WHLI Hempstead, NY	
1110 WNAF Norristown, PA	
1120	
1130 WNEW New York, NY	
1140	
1150 WDEL Wilmington, DE	
1160 WOBN LAKEWOOD	
1170	
1180	
1190 WLIB New York, NY	
1200	
1210 WCAU Philadelphia	
1220	
1230 WCNC WILDWOOD	
1240 WBAB Babylon, NY	
1250 WNTR Norristown	
1260 WBUD Trenton, NJ	
1270 WFHM Vineland, NJ	
1280 WADO New York, NY	
1290 WGLI Babylon, NY	
1300 WAVZ New Haven, CT	
WING Ewing	
1310 WJLK Asbury Park	
1320	
1330 WWRV New York, NY	
1340 WMID ATLANTIC CITY	
1350 WHWH Princeton	
1360 WDRG Hartford, CT	
1370 WALK Patchogue, NY	
1380 WKDM New York, NY	
1390 WRIV Riverhead, NY	
1400 WOND PLEASANTVILLE	
1410 WPOP Hartford, CT	
WDOV Dover, DE	
1420 WLIS Old Saybrook, CT	
WCOJ Coatesville, PA	
1430 WNJR Newark	
WNAV Annapolis, MD	
1440 WNYG Babylon, NY	
1450 WFPG ATLANTIC CITY	
1460	
1470 WJDY Salisbury, MD	
1480 WJIT New York, NY	
1490 WUSS ATLANTIC CITY	
1500 WTOP Washington, DC	
1510 WJIC Salem, NJ	
1520 WTHE Mineola, NY	
1530	
1540 WEGE Philadelphia, PA	
WADK Newport, RI	
1550 WLVX West Hartford, CT	
1560 WXXR New York, NY	
1570 WBUX Doylestown, PA	
1580 WLIM Patchogue, NY	
WTYO Hammond, NJ	
1590 WETT Ocean City, MD	
1600 WKEN Dover, DE	
WWRL New York, NY	


WHLN
 RADIO HARLAN, INC.

 BOX 698
 HARLAN, KENTUCKY 40831

Plug pulled on radio sex seg

Burlington, Vt. WKDR-AM
 Plattsburgh, N.Y./Burlington
 pulled the plug May 25 on a half-
 hour talkshow that the station's
 g.m. deemed too sexually explicit.
 The show, Kathy Rock's "On
 The Street," was cut off at the
 midway point by g.m. Larry Jones
 after on-air guests began talking
 about their experiences with oral
 sex and bestiality. Show's theme
 for the day was "Sexual Encoun-
 ters Of The Third And Fourth
 Kind."

Program director Louis Manno
 says the station ran a pre-airtime
 disclaimer about the show.

Variety
 -via Pete Kemp


Old-Time Radio Drama - by Jack Sanders (via Pete Kemp)

Are you one of the many fans of radio who loves to listen to plays, comedies, and old-fashioned series from the "Golden Age of Radio"? Do you like to use your imagination to paint scenes and characters instead of just watching them on a screen. Then this list is for you.

We've been attempting to compile a log of stations carrying either new or old radio plays. If you have more to add, please leave a message for Jack Sanders on the General Messages board (#1) of The Source of Magic BBS, Ridgefield, Conn., 203-431-4687 or send us a postcard at Box 502, Ridgefield CT 06877. Enjoy! [Rev.9-9-89]

DAY	STATION	LOCATION	FREQ	TIME (Local)	NOTES
Nightly	WBBM	Chicago	780	8 p.m.	'Golden Oldies' incl. serials, comedies, etc. usually 2 hrs Saturdays
Nightly	KOA	Denver	850	Midnite	Radio Mystery Theater
Nightly	KNX	So. Calif	1070	9-10p	Old-time radio shows.
Nightly	XTRA	No. Mexico	690	9-10p	Old-time radio shows.
Nightly	WCCO	Minneapolis	830	Midnite	Radio Mystery Theater
Nightly	KCRW	Santa Monica CA	89.9	??	Reportedly 2-hrs daily
Nightly	KCBS	San Francisco	??	8 p.m.	CBS Mystery Theater
Nightly	WCUZ	Grand Rapids, Mi	1230	8-10p	OTR if no sports; Sundays from 7 p.m.
Weekdays	WRVO	Oswego below New York	92FM	9-mid.	Old-time radio, includ. with commercials. Great! (What's exact freq.?)
Weekdays	WCAU	Philadelphia	1210	8-11p	On nights when no baseball, hockey, basketball game is being broadcast, WCAU has old-time radio shows. Write for their sched. Watch for baseball rainouts.
WMTM - AM-FM (WE MOVE THE MERCHANDISE!) P. O. BOX 788 MOULTRIE, GEORGIA 31768					
Weekdays	WWJ	Detroit	950	12:06a	CBS Radio Mystery Theater; great hourlong dramas from early 70's
Weekdays	KEZV	Denver	??	9-midnite	Oldtime radio shows.
Weekdays	WAMC	Albany, NY	90.3	8:05	Old shows like Hopalong Cassidy, Dragnet, Jack Benny, Gangbusters.
Weekdays	WAMR	Kingston NY	90.3	8:05	
Weekdays	WCAN	Canajoharie NY	93.3	8:05	
Weekdays	WSGW	Saginaw, Mi.	790	10 p.m.	Radio Mystery Theater
Sat., Sun.	WABC	New York City	770	7-11p.m.	Radio Mystery Theaters if no sports broadcast
Sunday	BBC	London	6.175 9.410	5pEDT	'Short Story'; readings of new short stories from listeners around the world. 15 min. (see below)
Sunday	WUSB	Long Island	90.1FM	5:30p	Jack Benny Show
Sunday	WCAU	Philadelphia	1210	8-11p.	Old-time radio shows, if no sports broadcasts;

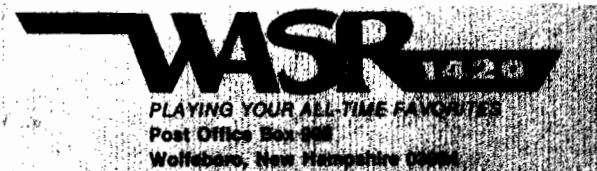
Sunday	WBAI	New York	99.5FM	10:30p	Great collection of oldies on 'The Golden Age of Radio' show till midnight; good quality sound for taping.
Sunday	CKLW	Windsor (Detroit)	800	7p	Two 30-minute old shows
Mondays	CBC	Canada	See Note-->		Night Camp show with David Lennick on many Canadian stations has OTR after midnight; can be heard shortwave on northern Quebec service
Thursday	BBC	London	See notes-->		'Citizens', 'modern drama series; you need short wave radio to get this; 9:30 p.m. EDT (10:30 DST) 5.975 mhz; very strong signal (Caribbean relay) See note at end.
WLQE 99.3 FM WMID 1340 AM 1825 MURRAY AVENUE ATLANTIC CITY, NEW JERSEY 08401					
Fridays	KUOW	Seattle	94.9FM	10:30p	Edgar Bergen & McCarthy
Fridays	WPKN	Bridgeport Conn	89.5FM	8:30p	Short story readings on 'The Ray Terlinga Show'
Saturday	WNYC	New York	93.9FM	6 p.m.	'Selected Short' Readings of top notch short stories.
Saturday	BBC	London	5.975	9pm EDT	'Play of the Week'; it could be drama, comedy, Shakespeare, new, classic etc. 60-90 minutes; top notch! (See note below)

NOTE ON SHORTWAVE: BBC World Service carries many fine programs of all sorts, sounding much like our radio once did here. News and features are excellent; look especially for Alistaire Cooke's Letter from America plus Radio Newsworld, The World Today, Newsdesk, Outlook, Meridian (excellent show on the Arts), and A Jolly Good Show. If you want advice on getting a shortwave radio that works well but is also reasonably priced, read SHORTWAV.RAD the Radio Files (Area 9 of Source of Magic BBS (above)).

NOTE ON GROUPS: East Coast radio hams interested in Old-Time Radio (OTR) meet Sunday mornings at 8 a.m. on the 40 meter band. Frequency is 7.238 SSB (you need a shortwave radio with a good BFO to listen in). They chat for a couple hours.

Jay Hickerson, Box C, Orange, Conn., 06477 publishes a newsletter for OTR fans. Write him w/SASE for info though the FCC has changed the status of the old 'clear channels,' WCAU, WBBM, KNX, and some CBC (Canadian Broadcasting Corp.) outlets have much greater ranges at night and can be heard up to 1,500 miles away, depending on conditions, your radio, and local interference.

CLEAR CHANNEL:



We are in need of the following station's addresses. Look thru your latest veries, phone book or listen to the station for their address. Then once you've done that send that info to the NRC Headquarters. Thanks.

ST	Freq	Call	Location of Station	ST	SS	Freq	Call	Location of Station	ST
CP	760	WAFK	Spanish Fort	AL	NW	900	KGCA	Del Norte	CO
	1490	WAFJ	Decatur	AL	AP	1250	KGRJ	Fraser	CO
SA	1020	WBSH	Heflin	AL	AP	1360	KHNC	Johnstown	CO
CP	1260	WCRT	Homewood	AL	NW	1560	KJUM	Colorado City	CO
	1400	WJLD	Fairfield	AL	NW	1430	KMIY	Grand Junction	CO
NW	1120	WJOK	Hobson City	AL	SA	670	KMVP	Commerce City	CO
	1310	WJRA	Priceville	AL		1470	KSIR	Estes Park	CO
NW	1040	WLUL	Fort Deposit	AL	NW	820	KVFR	Falcon	CO
NW	1030	WOOB	Leeds	AL		1120	WBZR	Destin	FL
CP	1090	WRBK	Flomaton	AL	CP	1160	WELX	Callahan	FL
CP	1560	WRDJ	Dadeville	AL	SX	1160	WELX	Jacksonville	FL
	1340	AFRN	Fort Yukon	AK	AP	760	WEND	Brandon	FL
NW	950	KAJD	Juneau	AK		980	WFXP	Gulf Breeze	FL
	1300	KBCN	Fairbanks	AK	CP	640	WHOF	Wildwood	FL
NW	1360	KCBR	Wasilla	AK	SX	1230	WJNO	Deerfield Beach	FL
NW	930	KNSA	Unalakleet	AK	CP	1170	WKFL	Bushnell	FL
	1260	KFAS	Casa Grande	AZ	CP	1090	WKII	Port Charlotte	FL
	580	KJMM	Tucson	AZ	AP	640	WLVJ	Royal Palm Beach	FL
NW	1590	KSSU	Saint Johns	AZ	NW	1500	WNZQ	Saint Cloud	FL
	860	KVVA	Phoenix	AZ	AP	1190	WQEG	Royal Palm Beach	FL
NW	1460	KWLL	Casa Grande	AZ	NW	1460	WOLM	Lake Mary	FL
NW	1240	KYPB	Quartzsite	AZ	TO	650	WORL	Christmas	FL
	800	KAGH	Crossett	AR	PO	660	WORL	Winter Park	FL
	1440	KKIP	Lowell	AR		830	WRFM	Hialeah	FL
CP	1280	KNBY	Newport	AR		720	WRZN	Hernando	FL
	860	KWRF	Warren	AR	NW	1160	WTWF	Woodville	FL
NW	1490	KZAO	Dardanelle	AR		1450	WWAK	Redwater Lake	FL
	1220	KBET	Santa Clarita	CA		670	WWFE	Miami	FL
SA	1200	KCPC	Rancho Mirage	CA	NW	1430	WWLO	Gainesville	FL
CP	1580	KEZD	Windsor	CA	NW	770	WWSS	Lynn Haven	FL
NW	1530	KHPY	Yucaipa	CA		1520	WDBS	Eatonton	GA
	620	KIGS	Hanford	CA	NW	830	WGBV	Lithia Springs	GA
NW	1040	KIRS	San Diego	CA		640	WGST	Atlanta	GA
NW	880	KJCD	Montecito	CA		1330	WKZD	Murrayville	GA
CP	1030	KJDJ	San Luis Obispo	CA	NW	1500	WLTA	Clarksville	GA
NW	1090	KJRC	South Lake Tahoe	CA	NW	1000	WMDE	Remerton	GA
NW	1390	KKDV	Fields Landing	CA	NW	1160	WMLD	East Point	GA
NW	700	KKJZ	Soledad	CA	NW	890	WREE	College Park	GA
SX	1330	KLBS	San Jose	CA		810	WXLR	Hahira	GA
NW	650	KMCE	Rancho Cordova	CA	NW	1020	WZRB	Ringgold	GA
SX	960	KNEZ	Santa Maria	CA	SX	620	KIPA	Naalehu	HI
AP	1050	KNOB	Frazier Park	CA	NW	970	KJRI	Waimāeā	HI
CP	1270	KNWZ	Palm Desert	CA		1130	KLEI	Kailua	HI
	1260	KDIT	San Francisco	CA	NW	1110	KGSF	Kellogg	ID
AP	1200	KDQI	Soquel	CA	NW	1000	KIDH	Eagle	ID
NW	1550	KDZR	Apple Valley	CA		1210	KLIT	Meridian	ID
AP	770	KPLA	Riverbank	CA		950	KOZE	Lewiston	ID
	1240	KPOD	Crescent City	CA		790	KSPD	Boise	ID
CP	1210	KPRZ	San Marcos	CA		750	WRIK	Brookport	IL
CP	540	KPUP	Carmel Valley	CA	NW	1030	WBYG	Union City	IN
NW	830	KSRT	Orange	CA	NW	600	WICI	Ellettsville	IN
SA	1200	KTCD	Eureka	CA	SX	1420	WIMS	La Porte	IN
NW	1180	KTLL	Placerville	CA	SX	1420	WIMS	La Porte	IN
	1090	KTNS	Oakhurst	CA		1310	KOKX	Keokuk	IA
NW	1570	KTOR	Grover City	CA		860	KWPC	Muscatine	IA
	1400	KUNA	Indio	CA		1490	KXLQ	Indianola	IA
SA	880	KUTE	Desert Hot Springs	CA	CP	760	KNCI	Overland Park	KS
NW	720	KVGR	Templeton	CA	NW	1040	WBEB	Athens	KY
PD	750	KXEM	Bakersfield	CA	NW	680	WLSY	Newburg	KY
NW	1060	KXER	Templeton	CA		1040	WOKT	Cannonsburg	KY
	1480	KYDS	Merced	CA	NW	1030	WONS	Pleasure Ridge Park	KY
NW	890	KCBB	Stratmoor	CO		1560	WYZG	Hazard	KY
CP	1450	KDMN	Buena Vista	CO		750	KKNO	Gretna	LA

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