



# DX NEWS

*the magazine of the  
National Radio Club*

— SINCE 1933 —

Volume 55 Issue 5 Monday, November 2, 1987

IDXD is back! And there are some GREAT catches in it!! Also Chuck has a new address, please note it. Here it is: 1237 Lanier Blvd., Atlanta, GA 30306

Membership HAM List can be found on page 18. The list is by state then by last name. Includes three from Canada. If your not on it, drop us a line with the info. If your info is wrong on the list, drop us a line. Keep in mind that your sked can only fit on one line, so keep it short.

From Ray Arruda, "The GTG will be held here at the "Lower Deck" at 47 Burt Street, Acushnet, MA on Saturday after Thanksgiving November 28, 1987 from Noon til ????. All DXers are Welcome. It is not necessary to bring anything as all food and refreshments will be provided.

DDXD-West. Mountain and Pacific Time Zoners -- take a good look at that column. See something missing? Where the heck are your catches!!! I can remember a bunch of you asking for your own column and we gave it to you, so where are you now!! Personally I can't see wasting Nancy's time if your not going to use the column. We can drop the few catches into one big column. Get my hint. We'll see how things go over the next few issues. It's your choice!!

A reminder on when you send us your newspaper clippings, notes and other pieces of paper, make sure you put your name on all of them so we can give you credit.

CPC TEST (Times listed are Eastern Local Time)

Even if you don't hear the Test, why not send a postcard thanking the station anyway. Also, if you don't want to write to stations yourself to set up a test, you can still help us out. If you send some 22 cent stamps to Wayne Heinen, 4131 S. Andes Way, Aurora, CO 80013, he'll get a letter out for you, 1 station per every 2 stamps, you can even specify the station or frequency you would like to hear something on. And when a test is arranged your name will appear below! What a deal!

Nov.23 WSLC-610 Roanoke,VA 0000-0200 Test will consist of C&W programming Monday (regular sked) with many IDs... will be doing antenna work w/5000w day power on the night pattern from 0000-0100, 0100 to 0200 will use 5000w day power/day pattern. A polite reception report along with a mint 22 cent stamp to J. Paxton Durham, Radio Station WSLC, Box 6002, Roanoke, VA 24017. Test arranged for the NRC by Dave Schmidt.

From WYNS-1160 Lehigh, PA, they will be giving us a plug or two between 0215 and 0230 ELT every Sunday morning till Christmas. When you hear it, drop Ned a polite reception report at: Ned Richards, 230 E. Washington Street, Schnecksville, PA 18078 Letter comes courtesy of Howard Kemp.

LOOK INSIDE:

2....AM Switch	3....DDXD-East	6....DDXD-East
8....DDXD-West	9....IDXD	11....Station Maps
18....HAM List	19 bandscan	20....Musings
24....Free Booklet offer, "How to play the Stock Market"		

**THE WORLD'S OLDEST AND LARGEST ALL MEDIUM-WAVE DX CLUB**

# AM SWITCH

Jerry Starr, c/o WHOT Radio, 4040 Simon Road, Youngstown, OH 44512

②

## CALL LETTER CHANGES

OLD CALL:	NEW CALL:	OLD CALL:	NEW CALL:
600 *NEW NY BROWNVILLE	WXIK	1030 K10Q CA FOLSOM	KKSA
750 WZOM IL BROOKPORT	WRIK	WBZN NC WAKE FOREST	WFTK
830 *NEW MA CHERRY VALLEY	WCOR	1130 WSDM IN BRAZIL	WBZL
900 KRZD CO DEL NORTE	KGCA	1200 WYCP KY RADCLIFF	WANG
920 KOLO NV RENO	KOLO	1220 KRMS OK MIDWEST CITY	KTLV
950 KRSB OR ROSEBURG	KTBR	1400 WUEZ FL SANFORD	WKUS
1000 WIQT NY HORSEHEADS	WLNL+	KXYC UT PROVO	KSRR
WKBQ NC GARNER	WHEV	1560 *NEW NY WEBSTER	WMJO

## APPLICATIONS FOR NEW STATIONS

650 AZ PEORIA: 5000/1000	+WIQT CALLS WILL MOVE TO 820 KHZ
NV LAS VEGAS: 2500/1000	WHEN STATION CHANGES FREQUENCY.
750 NV CARSON CITY: 10000/10000	WLNL WILL BE THE CALL OF THE NEW
1100 AZ SUN CITY/YOUNGSTOWN: 50000/1000	STATION THAT WILL TAKE OVER 1000 KHZ
NV LAS VEGAS: 50000/1000	WHEN THE FREQUENCY CHANGE IS MADE.
1470 NC GREENSBORO: 5000/3500 (FREQUENCY LEFT OPEN WHEN WBIG EXPIRED)	

## GRANTS FOR NEW STATIONS

600 NY BROWNVILLE: 1000/950 U4
830 MA CHERRY VALLEY: 3000/1000 U1
1560 NY WEBSTER: 10000 D3

## APPLICATIONS FROM EXISTING FACILITIES

NONE

## GRANTS TO EXISTING FACILITIES

930 WFMD MD FREDERICK: NIGHT POWER TO 2500 WATTS
KBFW WA BELLINGHAM: ADD 500 WATTS NIGHT, ANTENNA TO U2
990 KBLS CA SANTA BARBARA: ADD 1000 WATTS NIGHT, ANTENNA TO U4
WNTY CT SOUTHINGTON: POWER TO 1000 WATTS
1030 KDUN OR REEDSPORT: NIGHT POWER TO 630 WATTS (STILL ON 1470 KHZ)
1050 WTSJ OH CINCINNATI: ADD 500 WATTS NIGHT
1550 KXOJ OK SAPULPA: POWER TO 2500 WATTS

## OTHERNESS

680 WDDE KY NEWBURG: DESPITE REPORTS ELSEWHERE, THIS NEW STATION WAS NOT ON THE AIR AS OF 10-20-87
700 KBYR AK ANCHORAGE: ACCORDING TO STATION WILL INCREASE POWER TO 10000 WATTS AND DPLEX INTO KENI-550 TOWER "SOME TIME THIS WINTER" STATION HAD BEEN SILENT BUT IS BACK ON THE AIR
720 CHTN PEI CHARLOTTETOWN: STATION IS NOW HERE EX-1190 KHZ
750 WRIK IL BROOKPORT: NEW STATION IS ON THE AIR, RELAYS ROCK 98 (FM) IN PADUCAH, KY
820 KGNW WA SEATTLE: ACCORDING TO STATION, NIGHT POWER IS 5000 WATTS
1200 WANG KY RADCLIFF: SAME COMMENTS AS WDDE-680 ABOVE
1330 WELW OH WILLOUGHBY: FULLTIME OPERATION IS ON THE AIR
1580 KDOM MN WINDOM: ACCORDING TO STATION MC NIGHT POWER IS 138 WATTS

73 AND GOOD DX,  
Dung & BKF

JERRY STARR & BUFFALO K. FOONMAN  
THANKS TO NRCERS OLLE ALM AND DICK TRUAX  
WHO CONTRIBUTED OTHERNESS ITEMS!

# DOMESTIC DX DIGEST - EAST ③

William R. Hale  
1025 Reynolds Road, Apt. E-101, Johnson City, NY 13790

## AM CHANNEL CHATTER

- OK, OK, OK. The votes are in. Seven votes against, and only ONE vote for (thanks Wendell), the new format of DDXD-E. So I've adjusted it again. See if you like it this way?? Enjoy.
- First-time reporter William Wythe of Franklin, MA checks in w/some good DX from RL. Welcome aboard, William, and keep those reports a-comin'.
- Remember, keep the reports current. Loggings more than a month old (with few exceptions) will be edited out, as the data is of little use to others. That's what this column is all about! And be careful when addressing your envelopes to me. The next one I get addressed to IRCA goes into File 13, h.
- A minor league hockey note...WRSB-1380, Binghamton, NY carries Binghamton Whalers (AHL) games.

## SPECIAL

- 560 WIND IL CHICAGO - 10/5 0424 noted last 2 months on me, so believe they may have given up SP (WPF-IN)
  - 720 WGN IL CHICAGO - 9/29 0337 w/ment of just coming back on due to power lines down in area; OC @ 0334, that they were doing a rare test (WPF-IN)
  - 850 KOA CO DENVER - 10/2 0351 noted w/ABC Talkradio w/Ray Brian discussing the earthquake; add this to your log; o/u WKBZ w/LK (WPF-IN)
  - 880 KNUJ MN NEW ULM - 10/3 0428-0518+ now on me; great Au conditions; freeze advisory, ad @ 0453, C&W mx, sounded automated, then Keeping you informed, 24 hours-a-day, 860, KNUJ, New Uln; NBC Nx, not APR; CP is on!; 1st time supercatch o/CJBC (WPF-IN)
  - 1070 CHOK ON SARNIA - 9/29 0406 format switch noted...MOR from C&W; Neil Diamond, Monkees, etc; o/u/WTSO/WIBC (WPF-IN)
  - 1200 WOAI TX SAN ANTONIO - 9/28 0434 noted completely off; nothing else hrd except T'Storm QRM; back on @ 0500 (WPF-IN)
  - 1800 WJQI VA CHESAPEAKE - 9/24 1950-2000 s/off; o/all w/easy going favorites, clustered ads & FM IDs; no-data AM s/off w/95-FM 24 hr/day invite; Radio Joy slogan; ex:WCPK; 9/29 s/off was @ 1915, so 9/24 may have been an overrun (KG-PA)
- ## DX TESTS
- 1150 WYNS PA LEHINGTON - 10/4 per Flash Alert; lcl signal w/regular AN T40/OLD prgmg; only 2 NRC greetings by annr Ned Richards between 0210 & 0246 (KG-PA)
  - 1470 KWSL IA SIOUX CITY - 9/28 not hrd, only strong CHOW in lcl WKKW's null (KG-PA)
  - KWSL IA SIOUX CITY - 9/28 0200-0230 TTs & CID; GSL & CM rcd 10/5; rec'd off back of lobe w/800-1000 watts (JB-TX)
  - KWSL IA SIOUX CITY - 9/28 0202-0229 tent TTs hrd, but no IDs; w/WMBD/CHOW?; CID @ 0207, 0218, 0224, 0229, not hrd again (WPF-IN)

## UNIDs & UNIDs IDD

- 820 UNID ?? - 9/28 0316-0340+ full scale TT looping NW-SE o/u/WBAP/CHAM; suspect WCZE as freq was usually clear when no TT (WPF-IN)
- 870 UNID ?? - 10/5 0339-0450+ TT looped E-W; CID, no audio, IDs strong @ times, but always there o/u/WWL (WPF-IN)
- 880 UNID ?? - 9/28 0345 SS noted in WCBS null; looped NW-~~WMA~~...er, I mean SE (WPF-IN)
- 1120 UNID ?? - 9/30 2342 various OLD & current AC songs; kept losing out to co-channel C&W stn; format of former fits KPNW, but no ID or 2400 nx; poor+vv/poor u/slightly nullable KMOX (5P-IL)
- 1500 UNID NY? - 9/24 2124 Mets vs Expos BB Gary Thorne & Bob Murphy annrcsads@WHN-1050; no 1500 stn listed in Finkel's column w/Mets games; poor+vv/poor o/u/KSTP (5P-IL)

## MIDNIGHT TO MIDDAY

- 580 WCHST WV CHARLESTON - 10/4 0108 Sonny & Cher mx, OCR song; DJ Don+SID Solid Gold Sat Nite spotlighting folk mx; 58 C-H-S Nxtip promo, ment \$58 award for best tip on 58 C-H-S; poor, o/u/unID w/CBS promo & Jim Bohannon; slow fades (5P-IL)
- 640 KFI CA QUAKE CITY - 10/5 0320 just barely audible, steady but poor w/ad for Pioneer Supermarkets & Sheen Easton song; quake shook things up enough to get signal that extra mile; not hrd in over a yr, o/u/WOI in WCRV/Cuban null (WPF-IN)
- 680 WPTF NC RALEIGH - 9/28 0303 ABC-1 Nx, but broke away B4 2nd net ad w/TC It's 3:04. W-P-T-F Nx. & lcl nx; WPTF mx; cart ID+Talkradio w/Ray Brian/WSB, WABC, then gone; poor, barely audible u/WMAQ slop; new, NC #1; don't they beam South? (5P-IL)
- 730 CHYR7 ON LEAMINGTON - 10/3 0419-21+ good w/Toronto/Detroit BB results, wx, Huey Lewis mx; o/u/CKAC in WAKT null (WPF-IN)
- 910 KGLCT OK MIAMI - 9/28 0040 Eddie Raven song, DJ w/tx (?-WRH); ads for dairy, ticket service, both in OK; faded out, then in w/unID ad, PSA+C&W song; poor+vv/poor; o/unID; ripply fading (5P-IL)
- 1020 WPEBT IL PEORIA - 9/29 0722 REL mx; slogan abt The Spirit of Eureka; female w/prob wx (ID unhrd), instr mx; fair+vv/poor o/u/KDKA; ripply QRM (5P-IL)
- 1100 WJWE OH CLEVELAND - 10/2 0145 ID between Talknet segments; KDRY 5P (off @ 2400) (JB-TX)
- 1070 CHOK ON SARNIA - 9/27 0228 ID 10-70 C-K-O-K, I'm Rick Cerrone w/Elton John then EJ, Nylons doo-wop mx & Larry Carlton tune; poor o/u/co-chan meas; new (5P-IL)

- ④
- 1180 WGWG TN CHATTANOOGA - 10/2 0219 up briefly for partial ad w/ID (JB-TX)
  - 1200 CFGO ON OTTAWA - 10/5 0425 good w/Madonna tune fighting WOAI OC; 2nd Monday in a row WOAI has been off or testing (WPF-IN)
  - 1250 WTAE PA PITTSBURGH - 10/2 0128 LKIIWAIT/WHAM; ad for 976- toll phone service; ID All sps, all nite, Pirates...on 12-50 W-T-A-E Pittsburgh; MBS Nx, net ID, SID, back to show; #1300 stn; poor→v/poor, o/u/uniD stn w/satellite OLD#1260, slop de WEDC-1240; new, PA #4 (5P-IL)
  - 1260 KTAE TX TAYLOR - 10/1 0700 lgl ID→Farm Equip ad thru break in intense KXET splatter; 1st on this freq (JB-TX)
  - 1300 WKXI MS JACKSON - 9/22 0635 ID, UC mx, request #895-1313 (JB-TX)
  - 1360 WINY CT PUTNAM - 9/21 0645-50 way o/all w/sps,wx, pop mx, lcl ad (KG-PA)
  - 1580 WZKY NC ALBEMARLE - 9/29 0808-35 fairly strong @ times on low pwr w/C&W mx, wx, ads & an AM # promo; lcl nx @ :30; IDs as \$ 15-80; authorized 10 watts U1, but may have a higher PSA (KG-PA)
  - 1600 WNGA GA NASHVILLE - 9/19 0601 fairly strong in lcl WHOL's null w/SSB & clear s/on ann (KG-PA)

**MIDDAY TO MIDNIGHT**

- 550 WINY CT PAWTUCKET - 9/28 1859-1902 o/usual WHLM/WGR QRM w/ads, AM \$ 55 ID; into a spe call-in show w/Chuck Wilson; lost @ nite pattern/pwr switch (KG-PA)
- WKRC OH CINCINNATI - 9/25 2309 w/OLD; DJ Hot Wax weekend on 55 W-K-R-C, it's 11-11; \$1000 contest winner, teen calendar note; Safeway, Lincoln-Mercury dlr, Kodak ads; SID Hot Wax Weekend., more OLD; poor in slight KUSA null, much WIND QRM (5P-IL)
- 560 CKCN PQ SEVEN ISLANDS - 9/18 2230 fair→good w/FF mx; 1st time hrd here (WW-RI)
- 580 WELD MS TUPELO - 9/25 2251 ad for Trane Bros clothiers, medley of songs, ending w/love songs, tonite @ 10 on 2-99 by female; no ID→ABC-I Nx; SID W-E-L-O Tupelo; C&W mx, then weekend on the Mx Stn, W-E-L-O; SID, more; poor→v/poor; new, MS #2 (5P-IL)
- 710 WAQIT FL MIAMI - 9/28 2355 SS; rpt via phone; man & woman w/hdlines, several *Esta Unidos* in it; carillon, ID La bel ces Cubana, ID, pip, ID Superrr..Super Torres...; more ROK & slogans; no EE anns or spelling of callsign (5P-IL)
- 750 WAUG NC NEW HOPE (RALEIGH) - 9/19 1925-30 good w/UC mx & full-data s/off, to return @ 0700; the studios & XR of this 400 watt stn are located @ St Augustine College in Raleigh (KG-PA)
- WHEB NH PORTSMOUTH - 9/20 1925-2205 s/off; strong w/continuous Westwood One pmg incl *Dr Demento*, few lcl ads; only HEB-FM IDs noted until s/off w/HBB-FM, 100 FM invite (KG-PA)
- 780 WTAR VA NORFOLK - 9/22 2336 - spss, jx W-T-A-R Wx & wx; ID→Andy Gibb song; SID; Johnny Mathis tune; fair→poor; WBBM slop; new, VA #2 & my furthest 5 Kwer (5P-IL)
- 820 WBAA IN WEST LAFAYETTE - 9/26 1608 scoreboard show; You're listening to *Boilermaker FB*; coach's show promo on W-B-A-A West Lafayette o/JAZ mx; PSA, ID→coach's show; v/poor w/WBYG slop; new (5P-IL)
- 940 WMIX IL MT VERNON - 10/4 1924 end of ad, brief SID W-M-I-X→Pure Prairie League song while looking for WFAW; new; poor in CBM (that early?) null & adj channel slop (5P-IL)
- 980 WCUB WI MANITOWOC - 9/26 1800 quick ID Wisconsin FB on *Nine-80 W-C-U-B Two Rivers-Manitowoc-Sheboygan*; WI vs Ball St FBWISN; anncr w/outro on the Wis Network; ad & back to game; poor w/WLUP QRM & white noise static (5P-IL)
- 1050 CHUM ON TORONTO - 10/3 2328 w/ROK mx, ID *The Mx of Yesterday, Today & Tomorrow, A-M 10-50 Chum Toronto, 1130, here's Glenn Medeiros*→unid Canadian ROK tune; ID AM 10-50 Chum; ment of 40-min set, TC & brief wx; fruit mkt ad; new; poor, ripply in WLIP null (5P-IL)
- 1100 WJWE OH CLEVELAND - 9/28 2250 Strikeback tkl show w/the Cleveland Browns anncr on NFL strike on the *Strikeforce Radio Net*; call from WEYX spe dir; show was on WONE earlier, evidently replacing Browns FB game; fair then poor o/UNID C&W stn (5P-IL)
- 1110 WBT NC CHARLOTTE - 10/2 2109 *WBT Accu-Wx & That's WBT Wx on the Carolina's Nx & Info Stn, I'm Leo Crowder, WBT Nx-Hello Henry Show*; got thru on 800-338-0823 @ 0216, said to send rpt to stn CE; poor→v/poor; o/u/KFAB; new, NC #2 (5P-IL)
- 1180 WYNS PA LEHIGHTON - 10/4 1822 good w/ID, ad for storage company in Leighton; ID 1160 Wins; w/Beatles mx, sps (JHD-PA)
- 1200 CFGO ON OTTAWA - 9/21 2211 ROK mx, DJ *Ralph Sampson* w/ID, TC & item on women in Danish Navy; ads for JM Societe, *Astral Light Video Niteclub*; song intro on 12 hundred C-F-G-O, more ROK; fair but ripply in WOAI null (5P-IL)
- 1220 WRIB RI PROVIDENCE - 9/26 1915-58 way o/all on 180w nite pwr w/Mexican mx & all-SS anncs; an anncr from WNNR, *The Greater New Haven Winner* broke thru @ 1933(KG-PA)
- 1310 WIBA WI MADISON - 10/2 1938 WI Bell ad; Brewers @ Red Sox BBWITMJ; Bruce Williams sound-alike w/ad for AVCO on University Ave; poor; new; ripply atop mud (5P-IL)
- 1360 WWNK OH CINCINNATI - 9/24 2049 TC→Leo Sayer tune; SID A-M 1360→OLD; 2100 ID A-M 13-60 is the *Mighty K-Rock*, WWNK, Cincinnati; more OLD→SID "K-Rock A-M 1360; fair→poor w/much co-channel mud (5P-IL)
- 1390 WLAN PA LANCASTER - 9/2 2218 Ad & ID; fair; not hrd in some time (WW-RI)
- 1420 CJMT PQ CHICOUTIMI - (no date) 2243 w/FF mx; nx in FF @ 2245; ad @ 2300, but no ID hrd at all; I believe it is them? (WW-RI)
- 1440 WWGT ME WESTBROOK - 9/16 1845-1900 o/all w/lcl ads & POP mx; IDs as Westbrook-Portland (KG-PA)
- WROK IL ROCKFORD - 10/2 1858 ads for *Jungle Jim's Restaurant, Paging Rockford* paging service; nx sounder & WROK nx, I'm *Tony Perkins*→lcl & No. IL nx; ads

- ⑤
- Searg, Bill Hargrove Buick; WROK WxWatch; lcl tkl show using Talknet mx theme; poor→v/poor w/WEEF slop; new (5P-IL)
  - WBCT MI BAY CITY - 9/24 2119 Tiger/BlueJay BBHWRJ; Michigan Ford ad w/list of dlrs in Muskegon-Whitehall area; Miller Lite ad; poss ID in mud→game poor, co-channel QRM (5P-IL)
  - 1460 WEZE/WI RACINE - 10/4 1405 w/JAZ mx in sets of 2-3; IDs as Breezy adfree until 1444; WHBT slogan & fusion rock; slogan @ 1500 *Radio's New Comfort Zone*→record w/ID WHBT Racine o/it as an afterthought; also ID This is preview week on WEZE Breezy & Breezy 100 Point Seven Milwaukee; fair w/Cloer-1450 QRM (5P-IL)
  - 1480 CHR D PQ DRUMMONDVILLE - 9/3 2228 FF ROK mx, strong for awhile o/WASAR (WW-RI)
  - 1600 WIZQ NC HENDERSOINVILLE - 9/26 1835-1946 s/off; v/strong w/ROK OLD, spe promo & frequent WIZQ ments by female; s/off by female, giving owner, freq & pwr, but no address; no SSB (KG-PA)

**THE SUPER SIX REPORTERS THIS WEEK:**

- WW-RI William Wyllie// on the road at Prudence Island, RI//Fisher PH 418 barefoot
- KG-PA Kermit Geary//Walnutport, PA//
- JB-TX Jim Boehm//San Antonio, TX//Superadio II w/4' loop
- JHD-PA John Demmitt//Bellefonte, PA//ICF-S5W
- WPF-IN Wendell Ford//Westville, IN//
- 5P-IL Dale Park//Evanston, IL//

**SOME ABBREVIATIONS & SPECIAL SYMBOLS USED IN THIS COLUMN**

TT:Test Tones OC:Open Carrier TC:Time Check QRI:Interference SID:Singing ID CID:Code ID jx:jingle lcl:local lgl:legal nx:music Nx:news vx:weather sps:sports HS:high school FB:football BB:baseball MB:basketball →after (←before →equal with or equal to ||:parallel with :0: on the hour →to or into REL:religion or religious GOS:gospel ROK:rock 'n' roll EZL:easy listening CW:country & western AC:adult contemporary UC:urban contemporary CoetChr:contemporary Christian BBD:big band OLD: oldies CBR:contemporary hit radio AP:Associated Press UPI:United Press International MBS:Mutual Broadcasting System MCRN:Music Country Radio Net MRN:Motor Racing Network SSB:Star Spangled Banner LL:Larry King BW:Bruce Williams tkl:talk s/on:sign on s/off:sign off SWS:sunrise skip SSS:sunset skip

73, Bill

**FCC to grant nighttime service to 21 daytimers**

Of the 41 AM daytime-only U.S. radio stations operating on 1540 khz, 21 have been authorized for nighttime operation by the FCC. The action follows adoption of new rules aimed at opening up night hours for AM daytimers on the 14 foreign Class I-A clear channels.

The 21 stations affected by the FCC's action will not be released until 90 days after the issuance of the order, dated Oct. 15. According to an FCC spokeswoman, opening of nighttime hours for those stations could be canceled if objections are raised by Canada, Mexico or the Bahamas before a 90-day grace period.

Jerry Davies, general manager of KXGUAM, McPerson, Kan., one of the stations on 1540 khz, waiting to find out whether it was among the 21, was gladdened by the news. "We've been very anxious and watching this in hopes that they would allow us to go nighttime. I think it's something that daytimers—like ours especially—need. When you get into the winter months and you're competing, you need those extra hours and we definitely need them this winter," Davies said.

Nighttime priority for 1540 khz has in the past belonged to stations operating in the Bahamas, Canada, Mexico and the Bahamas have nighttime priority over the 14 clear channels under international agreements. One of the pacts, the North American Regional Broadcasting Agreement, among Canada, the U.S. and the Bahamas eliminated nighttime broadcasting by U.S. stations within 650 miles of the two other countries. However, for stations outside that barrier, recent international agreements have cleared the way to operate at night, according to FCC interpretation of those agreements.

In a related issue, the National Association of Broadcasters has filed comments with the commission in favor of a proposal to allow more broadcasters to operate on the 14 foreign clear channels by eliminating the nontechnical criteria for operating in those channels. According to NAB engineer Michael Rau, allocation of spectrum in those channels has been controlled by "birth control rules" aimed at limiting new station assignments to unserved or underserved areas. The NAB's stance is that stations on the AM band are now so numerous that in the future only technical criteria should be used in new station applications for those channels.

REGULATORY OCT 19 1987 J\*

**FCC continues limits on 'K,' 'W' call signs**

WASHINGTON, D.C. (AP) — The Federal Communications Commission voted 4-0 Tuesday to retain a geographic restriction that assigns call signs beginning with "K" to radio and television stations west of the Mississippi River and "W" to those east of the river. The agency's mass media bureau had proposed the change last February to expand options available to broadcasters in choosing the series of letters that distinguish their stations.

From:  
Des Moines (IA) Register  
Wed., 21 Oct., 1987  
de Tom Gruis



**WONE, WTUE**  
GROUP ONE BROADCASTING COMPANY  
11 South Wilkinson St., Dayton, Ohio 45402

**COUNTRY 106**

KAJJ 106.3fm • KACJ 1510am  
P.O. Box 1060 • Greenwood, AR 72936

# (6) DOMESTIC DX DIGEST - EAST

William R. Hale  
1025 Reynolds Road, Apt. E-101, Johnson City, NY 13790

## AM CHANNEL CHATTER

- 1st-time reporter Chris Cuomo from Verona, PA, who DXs with a Grundig Musicboy checks in with his initial report. Welcome to DDXD-E, Chris.
- Haven't gotten any reports of it yet, but I'm sure many DXers have heard the new buying service called Value Radiue/Shop Around The Clock (like Cable Value Network, etal) available from 2300-0700. Locally, WENE-1430 carries the service from 0005-0600. What next??
- Anyone out there know if WMAH-570 carries the Green Bay Packers?? Write the column or Wendell Ford 805 N. 625 East Westville, IN 46391-9801.

## SPECIAL

- 720 CHIN PI CHARLOTTETOWN - now here, ex:1180 (SM-MA)
- 1510 WHNN IL JOLIET - 10/8 1927-1800 w/OLD mx & AM 1510-WHN IDs, giving impression they got the 1050-NYC call; ex:WJBC (WPF-IN)
- 1580 WAMJ IN SOUTH BEND - 10/8 2027 well > s/off time w/SB Penn vs Elkhart Central HS FB coverage fighting CBJ/WKRD; either OC pwr or 500 w OD is on (WPF-IN)
- 1590 WLUM WI WEST ALLIS - 10/1 0700 CL change took effect today; ex: WAWA; simul w/FM except 1100-1800 and Sundays when format is Blk GOS, otherwise is UC (JJR-WI)

## DX TESTS

- 1540 KXEL IA WATERLOO - 10/13 0357 noted completely off; only CHIN on freq w/UC mx & EE nx @:00 from NewsRadio (WPF-IN)

## UNIDs & UNIDs Id

- 680 UNID ?? - 10/13 0322 SS noted from a NW/SE direction, same as usual & sme pgm as 640; in WNBC null (WPF-IN)
- 720 UNID ?? - 10/10 0341-0434+ looping NE/SW w/MOR mx, not strong enuf to crack WGN; mx by Madonna, Lisa Lisa, others; KDWN?? (WPF-IN)
- 920 UNID ?? - 10/3 2100 pushed thru but eventually faded out w/lcl WHMN; ment an FM 96, possibly w/same CLs; W- -S?? (CC-PA)
- 1020 UNID ?? - 10/13 0436 w/SS \_\_\_\_\_; you fill in the blanks; can't count it as a Cuban as they move around too much (WPF-IN)
- 1040 UNID ?? - 10/12 2107 SS from presumably the Land Down Under (FL that is), maybe on emer day pwr for Hurricane Floyd? (WPF-IN)
- 1100 UNID ?? - 10/12 2055-57 strong w/ads in EE, then+SS pgm; looped NW/SE in WJWE null (WPF-IN)
- 1800 UNID ?? - 10/12 1819-2024+ w/OC looped NW/SE o/KATZ & others (WPF-IN)

## MIDNIGHT TO MIDDAY

- 650 CKDM SK SASKATOON - 10/7 0754-0802 w/best signal ever hrd from them! CHR format w/nx @ :00 from Fire Hall #1 (WCM-SD)
- 740 KMEO AZ PHOENIX - 10/12 0826-92 o/KTAK w/EZL, nx hdlines & wx @ :30; simul w/KMEO-FM 98.9 (WCM-SD)
- 760 CFLD BC BURNS LAKE - 10/11 0758-0806 v/weak w/AC format, all-nite nx net @ :00 & ID > nx (WCM-SD)
- 790 KGHM MT BILLINGS - 10/11 0714 female w/stn pgm promo, ID (JB-TX)
- 800 KREI MO FARMINGTON - 10/3 0715 fair & dominant o/WDX, no CKLW; sps scores (JJR-WI)
- 810 KGO CA SAN FRANCISCO - 10/11 0700 w/lgl ID+nx (JB-TX)
- 880 KIXI WA SEATTLE - 10/9 0810-30 way u/KRVN/KJJR w/BBD & 1 positive ID; too little for a report; if at first you don't succeed... (WCM-SD)
- 910 WEPG TN So Pittsburg - 10/9 0711 w/lcl ads, promo G-91, C&W mx (JJR-WI)
- WJCV TN JOHNSON CITY - 10/13 0430 C&W mx & promo When nx breaks out, WJCV breaks in; triple-city ID w/Kingsport & Bristol; seems to be a night regular now(WPF-IN)
- 980 KCIJ LA SHREVEPORT - 10/8 0802 lgl ID +nx (JB-TX)
- 1150 KRZN CO ENGLEWOOD - 10/9 0757 fair & clear o/others; OLD format (JJR-WI)
- 1180 WFGN SC GAFFNEY - 10/6 0700 fair w/full ID+MBS Nx @ :00; C&W mx; really got louder >0705! (JJR-WI)
- KKAR NE BELLEVUE - 10/8 0200 w/LK, lgl ID KKAR 1180 Omaha not Bellvue as in log (JB-TX) Then it's not a 'lgl' ID if their city of license is Bellevue-WRH
- WJNT MS PEARL - 10/13 0446 noted w/Talkradio w/Ray Briem w/WHAM (WPF-IN)
- 1190 WHMT TN GAFFNEY - 10/8 0711 fair w/T40 mx; WJWO nulled (JJR-WI)
- 1250 WEMP WI MILWAUKEE - 10/13 0349 w/OLD mx; good for a time, then back+ush; a day regular not usually hrd @ nite; in WTAE null w/same mx as WND-1280/KGLD-1380/WTRV-1800 (WPF-IN)
- 1360 KACT TX ANDREWS - 10/7 0636 sps nx, ID, school lunch menus, Dallas Cowboys rpt & ann that stn will b'cast games; good w/fades 'til KGOR pattern switch @ LSR (JB-TX)
- 1410 WMYR FL FT MYERS - 10/8 0715 wx for Ft Myers & vicinity, ID (JB-TX)
- 1480 KUUX NM HOBBS - 10/9 0129 C&W mx, ID+ad for lcl shopping mall & stn promo (JB-TX)
- 1490 KTRR MO ROLLA - 10/8 0700 nx, lgl ID (JB-TX)

## MIDDAY TO MIDNIGHT

- 730 WLIL TN LENOIR CITY - 10/8 2001 good w/CNN Nx & lcl ad for Loudon Cnty Shelter then back to CNN; NWS wx b'cast @ 2005+C&W mx; 1st-timer here; not bad for 210

- 740 WSWG TN HARROGATE - 10/4 1960 lcl nx, then female w/W-5-V-Q+ads (CC-PA)
- 870 WAVG KY LOUISVILLE - 10/6 2245 good signal briefly w/ad & ID (JB-TX)
- 1000 WTAK AL HUNTSVILLE - 10/10 1822-30 same great s/off w/Yankee ments & could stay on an extra 7 minutes on PSSA but it would take 76 yrs to pay for XR mods, etc, etc, etc ad nauseum; w/hard AOR mx (Megadeath); o/WLUP (WPF-IN)
- 1030 KFAY AR FARMINGTON - 10/12 1911 1st time since CL change w/Bluegrass mx; was looking for WMIN; in WBZ null o/KWTO (WPF-IN)
- 1090 CKKW ON KITCHENER - 10/3 2047 w/T'pau's Heart & Soul, then CLs; u/WBAL (CC-PA)
- 1090 WMUS MI MUSKEGON - 10/12 1836 w/ads & C&W mx w/106-MUS; somebody forgot to hit the switch, as I'm writing this 1839, gone abruptly/KAAY (WPF-IN)
- 1130 KWKH LA SHREVEPORT - 9/22 2030 w/Alabama tune folo by CL+ads, nx; u/WNEW (CC-PA)
- 1150 WAYY WI CHIPPEWA FALLS - 10/9 1923-25 poor but steady w/ad for West-Central WI Chevy Dir, then BBD mx; quickly gone; in CJRC null; another new one (WPF-IN)
- 1290 WJBR DE WILMINGTON - 10/4 (no time) wx, then annot Our mx is not toohard, not too soft. We're Bright 99.5 W-J-B-R, Wilmington; v/good (CC-PA)
- 1480 WLEE VA RICHMOND - 10/3 2120 ad for Richmond Mitsubishi o/u/garble of other 1480s (CC-PA)
- 1510 WWHN IL JOLIET - 10/7 1937 fair w/nice fade-up o/WLAC; OLD format & WHN-Remember When slogans (JJR-WI)
- 1520 WLUV IL LOVES PARK - 10/9 1904 poor w/ad for NASCAR Live, a show w/tlk w/race car drivers; ment of 96.7 FM; C&W mx; 1st timer in KMPL null, lcl WKVI already off (WPF-IN)
- 1540 WADM IN DECATUR - 10/7 1948 simul w/WQIZ-92.7 w/T40 mx; in null of KXEL's talking (JJR-WI)
- KNNI MO KENNETT - 10/4 1930 weak, though clear in KXEL null w/s/off; poor signal (JJR-WI)
- WABQ OH CLEVELAND - 10/4 1930 weak & clear in KXEL null w/s/off; poor (JJR-WI)
- 1580 WAMJ IN SOUTH BEND - 10/9 2020-31 good o/mess w/HS FB pbp (WCM-SD)
- WKKD IL AURORA - 10/9 2027-31+ barely there in jumble, w/UI Nx & upcoming HS FB ment; 1580's starting to sound like 640; o/WAMJ/CBJ/WKRD? 1st timer(WPF-IN)
- 1600 KCRG IA CEDAR RAPIDS - 10/8 1923 in briefly in WTRV null; WOGO already gone(WPF-IN)
- WTRV MI MUSKEGON - 10/9 1941-21 steady signal w/a lot of distortion as usual; True AM 16, Muskegon's home of Classic R&R; in KCRG/WRR? null (WPF-IN)

## REPORTERS:

- JJR-WI John Rieger//South Milwaukee, WI//IC R70, R1000 w/Lowiski Loop & RF2200, RF2800 w/R West Shotgun Loop
- JB-TX Jim Boehm//San Antonio, TX//Superadio II w/New 18" coax loop
- WCM-SD William Moser//Lake Preston, SD//Zenith K731 + loop
- CC-PA Chris Cuomo//Verona, PA//Grundig Music Boy w/built-in antenna
- SM-MA Stan Morss//Boxford, MA//
- WPF-IN Wendell Ford//Westville, IN//Sharp Typewriter + Groundwave

## SOME ABBREVIATIONS & SPECIAL SYMBOLS USED IN DDXD-E

TT:Test Tones OC:Open Carrier TC:Time Check QM:Interference SID:Singing ID CIB:Code ID jr:jingle ICI:local Igl:legal nx:news Nx:news  
 v:weather sps:sports HS:high school FB:football BB:baseball HT:hockey >after (<before =equal with or equal to  
 ||:parallel with :00: on the hour >to or into SS:Spanish FF:French REL:religion or religious GOS:gospel ROK:rock 'n' roll EZL:easy  
 listening BBD:big band C&W:country & western AC:adult contemporary UC:urban contemporary Cont:contemporary Christian OLD:oldies  
 CHR:contemporary hit radio TLK:talk AP:Associated Press OPI:United Press International MBS:Mutual Broadcasting System MCRN:Music Country Radio  
 Net MRN:Motor Racing Network SSB:Star Spangled Banner LL:Larry King BW:Bruce Williams PH:Paul Harvey TLK:talk s/on:sign on s/off:sign off  
 SRS:sunrise skip SSS:sunset skip

The Seattle Times / Seattle Post-Intelligencer

## KUBE's sale could be year's biggest station deal

Seattle radio station KUBE is among 11 stations scheduled to be sold to a partnership of Alaska and New York investors. The new owners will be Whitcomb Partners, a New York investment firm, and Cook Inlet Region, Inc. CIRI is a corporation formed under the Alaska Native Claims Settlement Act of 1971 to manage assets of Alaska natives. The 11 stations currently are owned by First Media Corp. broadcast division of the Marriott hotel family.

KUBE, 93.3 MHz, was introduced to Seattle in 1981. It generally is rated as Seattle's top music station, based on figures by the ratings company Bircan Radio. Other First Media stations are in such cities as Phoenix, Salt Lake City, Houston, Chicago and Boston.

A radio trade journal, relying only on an unnamed industry analyst, said the sales price is likely to be \$180 million. That would make the transfer the biggest deal of the year, and certainly the largest broadcast deal involving a Seattle property.

## RADIO DIAL



VICTOR STREDICKE  
Times radio columnist

(An unsubstantiated Seattle rumor has it at \$140 million CIRI's chief executive officer, in Anchorage, did not return phone calls.)

KUBE's morning-personality team is Charlie Brown and Ty Film. Michael O'Shea is general manager.

"We have met representatives of the new ownership," O'Shea said. "It's clear they intend to continue KUBE just as

"it is."

CIRI manages 23 million acres of land and gas and oil rights in Alaska and has real-estate investments in the lower-48. A division, Cook Inlet Communications, recently acquired a TV station in New Haven, Conn., for \$170 million.

Station sales are subject to Federal Communications Commission approval and generally take four to six months.

## New AM stereo

KING-AM, 106.4 KHz., is the fourth Seattle station to offer AM Stereo. The station is using the Motorola QS system.

That means if you want your news in stereo, you can hear it in your new General Motors automobile, at the very least.

## Twisting the dial

Johnny Cash has been signed as the headline performer at the free KMPS listener picnic Aug. 9.

Bob Powers is new general manager of KZOK-FM. He previously was general manager

of KCMS and KCIS. ... KING-AM's weekend changes include the dumping of the Dennis Nettles talk show in favor of Jim Allhoff repeats and a new 6 p.m. nationwide sports talk show with Bob Costas, the television sports-caster. ... Jerry Mason was dropped as afternoon announcer at KIXI-AM; the station is using Satellite Music Network programming in all day parts except morning drive. ... Once a month, the Thursday-night segment of "Loveline" on KMPS-AM-FM, on 1300 and 94.1, will include a vignette about singles and love emotions, from Intiman Theater productions; next one is 9 p.m. Aug. 13. ... The very familiar voice added recently to the morning show on KISW, 99.9 MHz, is Bill Wendell, announcer for network TV shows, including the David Letterman Show, in years past. KISW similarly has used voice tracks prepared by Don Fards, another New York network announcer.

Radio Dial by Victor Stredicke  
 is a weekly Sunday in Arts & Entertainment

73, Bill

# DOMESTIC DX DIGEST - WEST

Nancy Hardy, 2301 Pacific Avenue, Aberdeen, WA 98520

# INTERNATIONAL DX DIGEST

Chuck Hutton, 1237 Lanier Blvd., Atlanta, GA 30306

404-873-2785 BEFORE 2300 ELT

Times are GMT

For ELT subtract 5 hours.

Deadline: Monday

MOORE THAN YOU EVER THOUGHT POSSIBLE

He did it. That's right, Ray Moore said it ought to be possible and guess what guys and gals - Ray was right. Read the loggings at 1620 and 1629 unless you don't care that Australia can be heard from New England.

LESS THAN YOU EVER THOUGHT POSSIBLE

or

HOW OFTEN DOES DXD APPEAR?

Yes I really have to type all this and I have to type it soon and I might as well start now. But not till I tell you a few things, like some excuses about where the column has been. Column has moved and been lost, that's what. First, I moved then the mail (all the mail, every bit of the mail) sat for weeks in the back of a post office due to a mistake in the forwarding process. But now all is well as everything has been boxed and unboxed and a carton of mail arrived recently from the PO.

WINNIPEG PEGS METERS

Best TA's ever says the Three Manitoba Musketeers.....Read all about it. 10/12 was their greatest TA morning ever. 10/12 was also a good Aussie morning per Ray Moore.

- 540 MEXICO XEW San Luis Potosi very good w/news about Mexico at 0443 on 9/18. (Objio)
- 560 JAMAICA JBC Kingston w/pop mx at 0458 playing "the best album produced in Jamaica", pop mx on 9/18. Very good. (Objio)
- 570 COLOMBIA just ending the Venezuelan NA Colombian NA was heard as Radio Nacional de Colombia s/off almost at the same time, about one minute later. (Objio)
- 570 CUBA CMED Santa Clara 8/29 0239 strong behind WMCA with R. Progresso programming and was // 640. (Wyllie)
- 570 VENEZUELA R. Rumbos, s/off at 0500 with NA and announcing to be back on the air at 0900 (5 AM local time) on 9/18. (Objio)
- 580 CUBA CMF Baracoa 8/29 0240 with R. Rebelde programming and was // 600 KHz. (Wyllie)
- 600 COLOMBIA R. Libertad, Barranquilla very good w/ads for Supermercado Robertico then pop mx at 0520 on 9/18. (Objio)
- 620 COLOMBIA R. Ciudad de Cartagena ID'ed at 0510 9/27 in the middle of a pop of pop mx. (Objio)
- 670 CUBA CM?? 8/29 0224 strong signal with R. Rebelde. (Wyllie)
- 670 VENEZUELA B/30 0137 good signal with R. Rumbo doorbell ID's. (Wyllie)
- 690 COLOMBIA "LV de Colombia, la radio de la noche" ID'ed this way at 0531 on 9/18 then pop mx. (Objio)
- 693 UNID man and woman noted in SS (not PP) 0145 on 8/22. My references don't help me on this one. (Moore) I give up too - Chuck
- 700 COLOMBIA HJCX Cali 8/29 0230 poor with R. Sutatenza programs. Only seem to say Sutatenza with Spanish music. (Wyllie)
- 700 JAMAICA Montego Bay 8/29 0300 reggae music plus news on the hour about Jamaica. No ID heard but I know it is them. (Wyllie)
- 710 MEXICO Ciudad Cuahetemoc, Chihuahua 9/10 0133 "La Rancherita de Cuahetemoc", local ads, ranchera mx (how did I guess that they played ranchera?? Chuck) o/u KNUS. (JW1)
- 730 COLOMBIA "R. Melodia, su emisora favorita", Bogota ID'ed this way at 0544 on 9/18 after playing a Mexican ranchera, then a romantic melody by a female. Strong as a local station in Santo Domingo. (Objio)
- 747 HOLLAND 0455 10/12 EE pop music, anncr sounded Dutch. 5 short and 1 long time pip, then female anncr. Netherlands mentioned 0535. (Manitoba)
- 750 VENEZUELA YVKS Caracas 8/29 0320 poor with SS and EE rock music, "Caracas" ID's. (Wyllie)
- 756 GERMANY 0501 10/12 GG anncr. (Manitoba)
- 760 COLOMBIA HJHJ Barranquilla 8/29 0345 strong signal with SS music and ID as LV de Barranquilla. (Wyllie)
- 765 UNID 0505 10/12 had some audio, female anncr but too poor to even tell anncr. (Manitoba)
- 770 COLOMBIA HJKH Bogota 8/30 0145 very poor behind WABC with SS music. (Wyllie)

We're back this week, but not by much, hi. Where IS everyone??? Deadlines here are Saturdays, but most weeks I type up the column after work on Monday night, so if you think "Oh my report will miss the Sat. deadline" send it along anyway! Chances are it will arrive in time.

## \*\*SPECIAL\*\*

- 1040 CKXY BC VANCOUVER - 10/4 0250 ex-CIOF with lots of legal IDs and new CHR format as of Sept. 1 per phone call to station. (JSM-BC) 10/16 2059 news & weather "on 10-40 Kicks," SID "Kicks Radio, CKXY." Contemp. hits format. Ex-CIOF, (NH-WA)
- 1140 CISS AB CALGARY - 10/16 2001 "90 Second Newsbrief" by woman, weather, ad, 2003 "You're listening to C-I-S-S, the new Kiss AM" into contemp. music. Ex-CKXL. (NH-WA)

## MIDDAY TO MIDNIGHT

- 1490 CBPN BC HORSESHOE BAY - 10/3 1430 good in downtown Vancouver about 10 mi. away; TIS for Squamish Highway road conditions; no ID. Phoned DOC for call of license. (JSM-BC)

## MIDNIGHT TO MIDDAY

- 1140 KRAK CA SACRAMENTO - 9/27 0303 "Capital City Radio" news & weather into C&W. Lots of QRM. New, CA #21. (JSM-BC)
- 1370 KPCC CA QUINCY - 10/4 0226 very good over 30 mins. with "Greatest hits of all time." New, CA #22. (JSM-BC)

## REPORTERS

NH-WA/Nancy Hardy, Aberdeen, WA/FRG-7, Radio West loop  
JSM-BC/Steve McDonald, Port Coquitlam, BC/Sony ICF-2010, Radio west loop

## "Pirates" Won't Be Prosecuted

New York NY ... The two men who were arrested and charged with operating an illegal ship-based radio station five miles off the Long Island coast in late July will not be prosecuted.

At a 27 August session in federal court in New York, charges of operating an illegal station, a misdemeanor, and impeding the functions of the FCC, a felony, against Ivan Rothstein, 25, and Allan Weiner, 34, were dropped.

The two, who operated "RNI-Radio New York International," each could have faced a maximum five year prison term and \$250,000 in fines.

Even though their immediate legal problems were behind them, Rothstein and Weiner indicated that they had hoped their case would have posed a legal challenge to the FCC's policy of silencing off-shore broadcasters. They said they planned to put RNI back on the air.

Assistant US Attorney Matthew Fishbein was quoted as saying that if RNI resumed operations, the two pirate radio buffs would be prosecuted.

## July broadcasts

Coast Guard and FCC officials boarded "Sarah," a 200' Honduran-registered fishing ship 28 July and arrested Rothstein and Weiner, as well as a reporter for the *Village Voice*.

For several nights preceding their arrest, the two broadcast RNI on 1620 kHz, 103.1 MHz, as well as on shortwave and longwave frequencies. The 5 kW clear channel AM signal was heard throughout North America.

After FCC officials boarded the ship and dismantled the equipment. Rothstein and Weiner were arraigned in federal court.

Even though the ship was in international waters, the US received permission from Honduras to board the vessel.

Weiner, who was cited by the FCC in 1985 for broadcasting on unassigned frequencies, and in 1971 for operating a land-based pirate facility, was adamant that the FCC did not have the right to board his ship and shut down RNI.

## Illegal search?

He indicated that RNI was building a case on its allegations that the FCC had not obtained a search and seizure document in order to board the vessel. He said that the FCC also did not produce any written, legal verification that Honduras had given permission to board the ship.

Weiner also contended that FCC officials damaged much of the equipment when they dismantled it, a point the FCC denied. The Commission did not confiscate gear because they could not get the ship's anchor up in order to tow it into port.

Approximately 20 people—with about seven involved in a core group—had donated \$150,000 in money, gear and time to get RNI on the air, Weiner maintained.

As of mid-September, the "Sarah" was in a Boston area port being repaired. Since the silencing of RNI, Rothstein and Weiner have also been invited to host a program on a legal station, WNYC in

Babylon, NY. J.★



Holiday Broadcasting, Inc.

P.O. Box 1504 • Bullhead City, Arizona 86450  
(602) 793-7700 • (602) 792-8315

**WJXN**  
1450 AM  
The Colonel's Your Gospel Station  
REQUEST LINE  
944-1450









- 1316 UNID very weak stn noted 0115 8/30 and 0154 8/31, bearing roughly 180 degrees. (Moore) R. Bani, Dominican Republic - Chuck
- 1323 USSR World Service end of news at 0110 10/12 in EE. A powerhouse of a signal at 0125. (Manitoba)
- 1332 AUSTRALIA 4BU Bundaberg, Queensland 1605 local ads, slogan ID "R-13 4BU sharing your world". Oldies, good. (Wood)
- 1341t HUNGARY 2357 10/11 instrumental music, couldn't ID lang. Hungary is the only powerhouse listed for this frequency and early fade-in suggests eastern location. Will try to ID lang from tape. (Manitoba)
- 1370 COLOMBIA R. Mundial, Bogota ID'ed in the end of a funny melody entitled "Sabadito Alegre" (Joyous Little Saturday) by a female chorus, and added to the ID of Radio Mundial: "La Consentida" (the spoiled one) at 0455 on 9/27. (Objio)
- 1377 UNID 10/12 faded out by 0600, instrumental music, good audio, no voices heard. I would guess France from the time factor. (Manitoba)
- 1380 VENEZUELA Ondas del Mar, Puerto Cabello ID at 2307 on 8/23 then pop mx. (Objio)
- 1390 MEXICO XEV Chihuahua 9/11 0332 mariachi songs, fair. (Wilkins)
- 1390 VENEZUELA R. Vision, Barquisimeto (Cabudare) "Musica y mas musica en Radio Vision" ID this way at 2310 on 8/23 then Venezuelan pop mx. (Objio)
- 1395 ALBANIA 2346 10/11 good signal, Internationale anthem heard. (Manitoba)
- 1410 VENEZUELA R. Simpatia, Valera heard just by luck at the time of s/off at 0400 on 9/10 mentioning frequency, power, location and NA. (Objio)
- 1420 MEXICO XEF Ciudad Juarez, Chihuahua 9/11 0357 ads then seemingly remote broadcast w/chats, laughter, etc. Very good on peaks. (JW2)
- 1430 MEXICO XEOK Ciudad Obregon, Chihuahua 9/11 0350 XE teen rock; "Canal Catorce Treinta" jingle, then signing TC! Ads for auto repair shop and others. Quite good on peaks. (JW2)
- 1458 CHINA Hohhot, Nei Menggu (Inner Mongolia) 1500 Mongolian ID, nx, alternating man and woman, mentions of Soviets in Afghanistan. 1506 end of news, brass band patriotic mx; off 1526. SW 6974 was //. Very good. (Wood)
- 1470 QUEMOY AND MATSU Kinmen (Quemoy Island) BEC47, B.C.C. 9/30 CC political talk, 1600 Taiwan anthemmm. Quite good. (Wood)
- 1470 VENEZUELA R. Vibracion, Carupano very good w/ads and pop mx at 2235 on 9/10. (Objio)
- 1476 AUSTRIA 0130 10/12 pop songs in EE with occasional songs in non-EE, very few announcements. I guess we weren't even able to ID lang. Heard till 0159 so if memory serves me right it must have faded at the top of the hour. Do you know if this format fits Austria? (Manitoba) I've heard them with pop music programs and classical programs but have no idea whether they play a specific thing at specific times - Chuck
- 1476 CHINA synchronized network 9/30 1552 "The Helmsman Steers a Steady Course" patriotic anthem, 1555 CPBS ID by female twice, good night, 1555 s/off. Good, and no sign of Vladivostok, so beware on ID of CC speaker here. (Wood)
- 1485 UNID 0618 10/12 SS male anncr, weak signal but understandable with nothing over 2 kw listed on this freq. (Manitoba)
- 1494 USSR 10/12 early evening local time. Sorry, we didn't write this one down - just assumed it to be previously heard Leningrad. (Manitoba)
- 1500 VENEZUELA R. Dos Mil (2000), Cumana ID'ing at 2259 on 8/23, ads and pop mx. (Objio)
- 1530 PUERTO RICO WUPR Utuado very good w/many ads for enterprises in Utuado at 2240 on 8/23. News about the Pan American games in Indianapolis. (Objio)
- 1540 MEXICO XEHOS Hermosillo, Sonora 9/11 0551 pops, ballads, ad string fair o/another SS stn, probably KMIA. Logged after being awakened by howling coyotes in the vicinity. Decided to listen to the radio instead of them! (JW2) Turn up the audio on a heterodyne and you can howl too - Chuck
- 1565 DOMINICAN REPUBLIC . Amanecer, Santo Domingo now on this freq trying to escape the 50 kw QRM from the Atlantic Beacon on Turks Island. According to my checkings . Amanecer is only heard in Santo Domingo, after leaving the city the only station heard is the Atlantic Beacon. (Objio)
- 1566 IRAN Bandar Abbas 10/5 1608 militant chant of "Iran Zindabad", military marches. Good o/u HLAZ. (Wood)
- 1566 UNID carrier noted 1028 10/14. Did not follow up later. (Moore)
- 1570 TURKS AND CAICOS ISLANDS 9/22 0259 ID "with 50,000 watts, this is the Atlantic Beacon from the Turks and Caicos Islands, British West Indies". 0300 into gospel from Minnesota. Very good. (Wood)
- 1575 AUSTRALIA Wollongong 200 1200 10/12 ID'ed as "2 double Oh", mentioned Wollongong in community service annct. Signal was fair and in for just a short time. I think the ID I heard was several minutes before the top of the hour. Really enjoyed this as it is tough to get an actual ID out of the Aussies or New Zealand. (Manitoba)

- 1580 COLOMBIA "Ahora La Voz de la Estrella con nuevo estilo", Barranquilla 17 ID'ed at 0646 on 9/5 in the middle of a record. Good. (Objio)
- 1620 AUSTRALIA assume this is the other group of print handicapped stations. Noted same mornings as 1629 but usually not as good. Obviously two or more stns here. Best tape so far 10/12 1036 - 1038 with a man speaking but not quite readable. Probably could have had readable audio on 10/14 but spent all my time on 1629. (Moore)
- 1629 AUSTRALIA assumed to be 2RPH, Sydney. Taped from 1032-1100 on 10/14. Peaked from 1044-1047. At one point mentioned "please contact the print handicapped project officer, Mrs. Jennifer Dante" and later gave an address of 24 (or 45?) Waverly Road, 2145. A call to the Australian embassy placed the 2145 postal code in the western suburbs of Sydney (Good detective work, Ray - Chuck). At about 1047 a man said "It's now 4:30" and "This is Radio Four". A rebroadcast of BBC's Radio Four? This stn noted also every AM 10/11 through 10/15 but this was the only time I got readable audio. (Moore)
- 1629 AUSTRALIA assumed to be 3RPH in Melbourne. Noted 10/14 under 2RPH with a woman speaking 1038-1042. There are always two stns on this freq producing a pronounced SAH of 4-5 Hz. (Moore)

John Demmitt - Bellefonte, PA what it is, John??  
 Manitoba is:  
 Barry Wasilik  
 Dave McBride  
 George McLachlan - Lewis, Manitoba R7, R70 rx's plus 5 Beverages  
 Ray Moore - Walpole, MA homebrew rx, 22" ferrite loop with push - pull JFET amp except for 1620 and 1629 where 200' low wire was used.

Cesar Objio - Santo Domingo, Dominican HE30, 4' loop  
 John Rieger - S. Milwaukee, WIS R70, Kowalski loop  
 John Wilkins is:  
 Superadio  
 JW1 - Sangre de Cristo mountains 20 miles SE of Taos, NM at about 10,000 feet  
 JW2 - Espanola, NM  
 JW3 - 25 miles west of Los Alamos at 8000'  
 Richard Wood - Hilo, Hawaii R1000, 5 Beverages of 1/2 to 1 mile each  
 William Wyllie - Franklin, MA DX'ing at Prudence Island, RI with a cassette radio

Good column, guys!!!

## Daytimers Have a Longer Wait

by David Hughes

Washington DC... Daytimers who were expecting that by this fall the FCC would authorize nighttime operations may have to wait a bit longer, perhaps into winter.

At press time, the FCC was examining the possibility of acting on the plan by the end of September to give nighttime powers to many daytimers on domestic clear and regional channels.

However, according to FCC Audio Services Division Chief Larry Eads, even if the FCC does get around to approv-

ing the plan in September, which was not a certainty, it would still have to inform both Canada and Mexico about the specific night powers.

That process, Eads said, involves up to a 60-day notification and comment period, which could delay the actual authorization of the night powers until November, at the earliest.

The night powers plan, unveiled by the FCC last May, would allow many daytimers—including those on Class I and Class III channels—to operate at night with up to a maximum of 500 W, provided such operation complies with

applicable interference protection requirements.

Eads said that some daytime owners at the September Radio '87 show in Anaheim CA were disappointed that the night powers would not be able to be approved for use earlier, such as in September.

One of those daytime owners is Jim Wychor, former president of the Daytimer Broadcasters Association (DBA), which eventually became the NAB Daytimers Committee.

"We all hoped that all the work would be done by September," said Wychor, who owns KWOA in Worthington, MN. He indicated he had heard that most of the delay on the issue was caused by the FCC's heavy workload on other issues, such as the continuing Docket 80-90 issue. J\*



3227 SUMMERHILL ROAD • P.O. BOX 6397  
 TEXARKANA, TEXAS 75501

**KANN CHRISTIAN RADIO**  
 2222 Washington Blvd.  
 Ogden, Utah 84401

**KFAM RADIO**  
 BOUNTIFUL  
 GENERAL BROADCASTING, INC. / 1171 SO. WEST TEMPLE / SALT LAKE CITY, UT 84101

First Name	Last Name	Ham Ca St C	HAM OPERATION
Dr. & Mrs.	Simons Jr.	AA4LH	AL A
Leslie H.	Carpenter	W7E1I	CA T
James S.	Hill	W6IUV	CA A
Guy	Lizotte	WA6RIF	CA A
Alan	Mayer	WD9IRV	CA A 2-80 SSB, FM
C.G.	Tavares	K6G0X	CA
Dave	Zumwalt	KD6NO	CA
James T.	Clary	WB9IHH	CT E 80-40 CW,2FM
Jerry	Hornak	N1A0V	CT
Peter W.	Kemp	KZ1Z	CT E 80-10+VHF-SSB,FM,RTTY,CW,SSTV,FSTV,OSCAR,PACKET
Gary	Mitchell	KH8AC	CT G 40/80/160 CW
John N.	Ramsey	N1AKB	CT A
Al	Resnick	K3PXR	CT A 160,80,75,40,12,+2m
Erwin R.	Sparks	N1ES	CT E
James V.	Hagan	WA4GHK	FL T 2, 220, 432 + 1750 KHz
Winston G.	Smith	4Y 5WS	FL
Wayne M.	Thompson	KB4JJD	FL
Larry	Van Horn	NSFPW	FL T
Charles	Hutton	WD4ELO	GA A 160-10 CW, SSB
Al	Mariani, MD	AH6DD	HI A
Dr. Tom E.H	Gruis	K0HTF	IA E 160,6,2,220,6m. beacon 50.07,Lowfer
Jim	Heath	N7GQJ	ID
R.G.	Abshier	WA9ZY6	IL A
John A.	Callarman	KA9SPA	IL N
Kent T.	Crawford	W9DEM	IL A
Carl	Dabelstein	K0SBV	KS A 80-10 CW
William P.	Hartlage	WD4JLT	KY N
Dick	Truax	K8GVU	KY G 10-160 CW & SSB +2M FM, SSB
Stephen H.	Ponder	KA5UOR	LA N
Mark	Connelly	WA11QN	MA E 75AM, SSB
Peter G.	George	KA1NHJ	MA N
John F.	Kay	KA1XC	MA A
Paul B.	Sawyer	W1MFE	MA G
Larry	Weil	KA1BCP	MA T
Mike	Colesante	KC8C	MD E
Steve	Johnson	K3LXN	MD
Larry	Putman	WB3ANQ	MD T
Chuck	Spellman	WA3WKW	MD A 40/80m CW/AM
Michael	Addy	NB0DC	MI T
John H.	Rose II	NJ8Q	MI E
Robert C.	Walker	KA8VQB	MI T 2FM
Bill	Marvin	KB9IV	MN A
Dave	Castner	KR0G	MO E
John	Tudenhams	W0JRP	MO A
Edwin	Goad	K4AUH	NC E
James O.	Headlee	KJ4B	NC E
William G.	McDowell	K4CIA	NC E
Charles A.	Taylor	WD9INP	NC T
Daniel L.	Viens	WB1CSV	NH N
Thomas J.	Arey	WB2GHA	NJ G 80-10, 2FM
Charles L.	Bartlett	WB2BQY	NJ G
Charles	Bluhm	WB2CLR	NJ
John D.	Bowker	WA2WEN	NJ A 80-10 SSB
Eric W.	Cruser	W2DYR	NJ A 160-10 AM, SSB
Paul R.	Mount	WA2QB0	NJ N
Jeff H.	Ross	K20D	NJ
Robert G.	Stonier	N2CJS	NJ G 2FM
Bill	Bergadano	KA2EM2	NY
Robert	Galerstein	WB2VGD	NY A 10-40 CW/SSB
John T.	Ridge	WA2GWD	NY G
Chet	Smith	WB2LUQ	NY
Howard J.	Swertfager	WA2ORX	NY E
Bill	Thompson	KA2ABB	NY N
Pat	Flanagan	WB2NMM	OH A 160-10, 2M
George	Greene	K8NDY	OH T
Ken	Noffsinger	AE8I	OH E
Jerry	Starr	K88BT	OH
Frederick R	Vobbe	K88BMQ	OH N 40 & 10 SSB
Bob	Brown	KW3F	PA
Russell J.	Edmunds	WB2BJH	PA T 2 SSB, FM
Herbert	Heller	K3DE	PA E 10
Glenn	Jacobs	K3WEI	PA G
Ed	Kowalski	K3PRE	PA T 2FM; 6 SSB

CONT. PAGE 23

John R. Malicky, 995 Shadycrest Rd., Pittsburgh, PA 15216

A short column this time from Gary Atkins of Macon, Georgia who made a Labor Day weekend trip to Columbia, South Carolina with a dual purpose of seeing the SC football Gamecocks and doing a bandscan while watching the game-hi! Actually, Gary's listening was limited to his hotel room and this is his list of every signal that was audible except for one under WGUS-1380 which was assumed to be Bishopville, SC, thanks Gary! Remember sports fans, please list frequency, stations, locals in CAPS, date or month, equipment-antenna, and your favorite team-hi! Now let's go to Gamecock Country....

FREQ	GARY ATKINS-Columbia, SC	September 5, 1987	10 AM-3 PM Superadio	DAY
560	WIS-COLUMBIA(WVOC?-jm)		1090	WMTY-Greenwood, SC
580	WGAC-Augusta, GA		1110	WBT-Charlotte, NC
620	WTGH-CAYCE, SC		1130	WPUB-Camden, SC (WVEF? silent?-jm)
660	WESC-Greenville, SC		1170	WXAX-LEXINGTON, SC
680	WPTP-Raleigh, NC		1190	WJES-Johnston, SC
710	WQKI-St. Matthews, SC		1230	WNOK-COLUMBIA
750	WSB-Atlanta		1280	WANS-Anderson, SC
790	WWBD-Bamberg-Denmark, SC		1290	WFIG-Sumter, SC
810	WQIZ-St. George, SC		1300	WJFX-Aiken, SC (WRXR?-jm)
860	WLBG-Laurens, SC		1320	WOIC-COLUMBIA
910	WORD-Spartanburg, SC		1370	WMNY-Elloree-Santee, SC
930	WSOC-Charlotte, NC		1380	WGUS-N. Augusta, SC
940	WMAZ-Macon, GA		1400	WCOS-COLUMBIA
950	WSPA-Spartanburg, SC		1430	WBRL-Batesburg, SC
970	WJMX-Florence, SC		1470	WQXL-COLUMBIA
990	WAKN-Aiken, SC		1520	WKMG-Newberry, SC
1000	WKYB-Hemingway, SC		1550	WBSC-Bennettsville, SC
1030	WNOV-Mint Hill, NC		1560	WAGL-Lancaster, SC
1050	WFAM-Augusta, GA		1590	WCAM-Camden, SC
1070	WHYZ-Greenville, SC			

Until next time, 73s to all! John

## AM Faces Electrical Interference

by Michael Callaghan

Anaheim CA ... If AM radio is going to stand a fighting chance, it's imperative that measures be taken to reduce interference as much as possible.

While interference from other stations is often unavoidable, static from power lines and electrical equipment can be controlled. This control was the topic of the session on Removing Electrical Interference.

Current Technology's Barry Epstein spoke on a number of important issues, including the effect of "dirty power" and what it can do to AM radio, and the need for conditioners to temper the 6000 V spikes coming in the power line.

Also of concern is the new SF6 "superfast" switches the utilities use that interrupt the power for "only" two cycles when they work.

He pointed out that during that two cycle siesta, computer power supplies can "ring" and produce high frequency outputs remarkably close (but not close enough) to the system clock frequency.

Epstein took the National Electrical Code to task as not being good enough when it was written, the power companies were feeding a much different type of load than they have now.

Jim Zoulek from the FCC's Long Beach office commented on the role his office plays in interference complaints. Typically power line RF noise problems are cured by the power company.

When complaints are caused by other than power lines, the process starts with a form filled out by the person suffering the problem.

The FCC sends a couple of letters to the person responsible, and if that fails, the enforcement section may get involved, with a lot more clout and the power to levy fines if needed.

Mike Rau from the NAB's Science and Technology Department pointed out that AM Improvement includes the reduction of electrical interference.

Rau said there aren't enough standards limiting interference levels. Enforcement of standards would command the installation of the necessary traps and filters at the time of manufacture, where it would be much less costly than the present "sniff and fix" situation.

He also pointed out that the NAB and the FCC are both keeping a close eye on the RF lighting issue.

Recent attention aims at controlling emissions from devices using RF oscillators to excite fluorescent lamps, and producing a lot of unwanted carriers in the process. A Notice of Proposed Rulemaking is still undecided, even after two years of FCC study.

Rau also passed out copies of a NAB study entitled, "What Does The Public Do Why They Experience Signal Interference?"

The study covered many different locations where interference was heard, causes and any action taken.

In not one case, according to the study, was the FCC summoned. Instead 76% tried fine-tuning the station, 73% put up with the interference and, 61% (here comes the program directors greatest

fear) changed the station.

The bottom line is that as audiences become more accustomed to the virtually static-free environment of FM, the need to remove as much static and other interference from the AM band becomes critical.

Power companies, equipment manufacturers and regulating agencies all have to work together to help achieve this objective.

Mike Callaghan is CE of KHS-FM, Los Angeles, and was a participant on the panel on Removing Electrical Interference.



# MUSINGS

Paul Swearinon

3132 S.E. Irvingham St., Topeka, KS 66605.

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., or its subsidiaries.

Times are local per Muse.

Well, I cheated. This edition of Musings of the Members is a first: 100% conformance with the theme of NRC'ers living north of Topeka. But I held back Eric Cooper's and Greg Leadbetter's Musings, which will appear in the south-of-Topeka issue next week. So there. Your next deadline (for those situated west of Topeka) is November 7, and the following week's deadline of November 14 will allow those living outside of the original 48 to get their offerings in. And, assuming that Mike 'n' Sue announce deadlines for rest of this season, I'll have more Musings themes and deadlines to announce. Your ideas are always welcome. And now, on with it!

**Bill Hardy** - 2301 Pacific Avenue - Aberdeen, WA 98520

Twice last February, I promised to recap the DX highlights of 1986, but never did, so I'll recap 1986 and the first half of 1987!

The highlight of 1986, DX or otherwise, was the arrival June 13 of William H. Hardy III. Billy has been happy and healthy and is just a joy. I don't get anything done when I'm at home because I spend all my time with him! He loves paying with radios. On vacation, he'd turn all the knobs on the portable. At home, he'll retune the stereo or the FRG-7, turn the volume up and down, play with the switches, and think it's delightful. When Mama or Daddy want to ID a station, though, and hold the knobs, he's most unhappy! Someday soon we'll be waiting for the ID "This is W---" and he'll change the station! I just know it! He certainly has the heritage and environment to become a radio hobbyist. (He'll probably become an FCC commissioner, hi! -pls)

Many 1986 loggings were call changes and such, but on 3-1-86 Arizona became an easy state for the first time with KINN-660, "The Navajo Nation" on the air. Another brand new station, "1040 AM" Vancouver whose calls are not announced (supposedly CIOF) went on the air 9-14-86, the day we went to Expo 86. After Expo, we positively ID'ed "Expo Information Radio" on 530 (400 watts) and 1600 (600 watts) plus an Expo-related TIS at Bellingham on 1610. Long-sought KWR-1340 Enterprise, OR, formerly a 6 am-6 pm 250-watter, was bagged 12-27 at 2 am on its new 24-hour satellite country format with 1000 watts. We managed Homer, AK on 890 before CJDC moved to 890 from 1350. CJDC, much-wanted on 1350, is suddenly a pest!

So far, 1987 has brought 18 new catches, 14 of them in January and February. Robert Kramer's contest will motivate me to log many states and provinces, and probably hear some new stations in the process.

On July 25, we headed to the Canadian Rockies for a camping vacation. The radio scene in Calgary-Banff is mostly unchanged except that CFHC-1340/1450 is almost 100% local studio 7 am-6 pm Mountain time weekdays. 8-2: While heading back to the U. S. I noticed that CBK-540 had a good groundwave signal nearly to the Rockies. The area near Cardston has high ground conductivity and KMON-560 was potent, so a daytime bandscan from there would prove interesting if I hadn't been in a hurry. Glacier National Park, MT has TIS's on 1610 at both St. Mary and West Glacier with the usual national park visitor messages. KSKR-1450 Whitefish appears to be silent. KLCY-930 gave an "East Missoula" ID, suggesting they are now fulltime. On 8-6 we were in Spokane, where 1380 is still silent. They've been so for years; wouldn't their license be in jeopardy? (Shh; don't tell! -pls) In fact, KSVY-1550 Opportunity (ex-KXXR, which was MYL) announced they were operating "10 am to 10 pm," the minimum hours to keep a fulltime license; perhaps a bankruptcy thing similar to 1390 Denver?

In Yakima, 930 is active again as s KZTA, "Radio Exitos", Spanish language, ranchera music for the Mexican migrant apple pickers. The official ID was "Yakima", so the fulltime CP to Union Gap might be dead.

Opinion: If the FCC grants night power to the U. S. clear daytimers and those on regional channels, there will be less demand for AM's to add expensive nighttime facilities, with or without a frequency change, especially in metropolitan areas. Why should a station like Boise 950, Spokane 1380, Spokane 1440/1550, Burien 800/820, Denver 1390, overextend itself by buying expensive land for a nighttime array, then not gain enough audience to pay for it and go broke? If a station can keep its daytime antenna and just drop in a power-reducing resistor to cover its city at night, especially for those stations with a fulltime FM already, that seems like the way to go. I've seen some loggings of new 24-hour activity on a few U. S. clears. Are these errors, or has the FCC authorized the night operations as proposed in the 6-8-87 AM Switch?

Hopefully, I'll have some good tips in upcoming weeks, here and in DDXD-West. 73 and good DX.

**Frederick R. Vobbe, KBBMQ** -706 MacKenzie Avenue - Lima, OH 45805

Greetings to all. The convention is over, so I thought that I should grace the hallowed pages of the Muse column so Paul could at least ponder my existence, hi. The convention went really well, with a total of 45 in attendance. The club

received a lot of free press in the form of radio and television coverage. We even went national when Willard Scott talked about the National Radio Club on NBC's Today Show. Two members from the DX Audio Service attended and have confirmed that they will be in Milwaukee next year. Tours went well, and both Chief Engineers of Lima's two AM stations were generally impressed with the knowledge and the technical ability of the club's members. I would also like to thank those, who are unknown to me, who wrote to both Dick Knowles and Ray Allen thanking them for their time to allow them in to see the stations. There were several high points of the convention. The first was obviously the food. For those that did not attend, it was an all-you-can-eat buffet on Saturday night and Sunday morning. I heard Bob Walker mention something about "smokin' bones", so I have to assume that everyone got their fill! The other high point was the little station we had, which was mostly automated. Saturday night was crazy with live programming and a special appearance by none other than Dr. Johnny from Pittsburgh (who?). By the way, John, my cassette wasn't running during that time; how about we swap airchecks? I did manage to get (3) C-90's scoped on the "personalities" on WNRC. (When will Weasel Whiz Beer appear in a friendly store near me, Fred? -pls) The Plyswatter, aka Ted Fleischaker, did a real good job on the NRC auction, despite a sore throat and a long auction. To my knowledge the only problem was a discontented non-member to the club (Sign 'im up and put 'im to work! -pls), but the club made a little money and everyone had a great time, and I feel that that's what made this convention a success. After all, these things are for us to get together and meet each other, have a good time, and talk hobby. If we wanted to raise hell we would be attending the Bork hearings, right? Well, enough of conventions; I'll see all you guys next year in Milwaukee, and possibly in Toledo in '89, hi.

DX here has been very nil. I have been having a very strange problem here at my QTH. There is severe AC line noise in our neighborhood which makes any DX'ing or ham radio work impossible! The Ohio Power Company will be out in a week to help me trace it. The noise, which is almost like alternator whine, runs from 150 kHz, all the way up to 200 mHz! It's intermittent, which makes it hard to trace, and is audible even thru local AM's and FM's! On my ham rig, when it happens, the interference will read S-9 to 20 over 9. In talking to Ohio Power's expert on tracking of this sort of thing, he offered the following advice. Don't try using an AM radio to trace interference. The propagation in the lower frequencies makes it impossible to track. Use a portable radio which can tune the aircraft band (116 to 136 mHz/AM), which has some sort of S-meter, and if possible a method of using a dipole antenna. You are able to track it easier this way. Noise like this, according to Ohio Power, is usually the result of (a) bad insulators on poles, (b) loose connections on primary taps at the transformer, and (c) loose grounds on the neutral side of the high kV line. They can also be the result of heating pads, aquarium heaters, AC light dimmers using triacs, welders, or defective gas pilot light starters. As a rule of thumb, the problem is usually located within 1 mile of your home. Another suggestion ... if you own your own home, place your radio (air or standard CBB AM) above your breaker box. Turn off the main disconnect to the entire house. This will confirm if the source of the noise is in your house or coming from outside. This whole problem, which first started 4 months ago, is particularly frustrating since I have been working on a new loop for DX'ing. Tests indicated a good performance, and I hope to have it out soon, but I can't even null this \$\$\$ noise which is all over the neighborhood. I'm sure Mike will mention something about the loop when it is ready for release. Projections will be 2-3 weeks after the interference problem is located. Orders will be on a first-come, first-served basis. Recent tests out in the country with a Sony ICF-2010 yielded good nulling of locals 5 to 7 miles away. WIMA can be reduced 39 dB. Finally to Bill Hale: Yes, I know, report the DX to the column. As soon as the interference is cured I promise to submit. Also, I may submit an article on tracking interference. (That would be of great value, Fred - pls) CUL DE KBBMQ.

**Raymond J. Nemeo** - 1424 Heatherton Drive - Naperville, IL 60540-2233

(I'm not sure whether Ray intended the following to be a Muse or not, but as it includes interesting historic information, I'm typing it up -pls) I was surprised and saddened to read your Musing about the demise of WREN-1250, one of Kansas' pioneer radio stations. I was wondering if KFBU is still on the air or has it gone off, too? (When I worked briefly at KANU (FM) in the early '70's, I discovered that KFBU was simply a tape produced by the University of Kansas/KANU and sent to WREN, where it was played over their facilities. I haven't had time to do any research yet, but one of my students said that WREN went off the air perhaps a day or two before I showed up in early September. I would assume that KFBU is no more, also - pls)

As late as the late WW II years WREN and KFBU could be heard regularly at night in the greater Chicago area. I lived in Congress Park (a section of Brookfield, IL) at that time.

Just two weeks ago I interviewed Bobby Dick, a fine singer of country songs who started on WREN in May 1942, and later worked at WIBW, KFBU, back to WREN, and then to WHO. We had a great time reliving radio's olden days. Neither one of us knew at that time that WREN was off the air.

I have a WREN Barn Dance program on tape from January 1942.

WNRC-1510 Joliet is now WWHN-1510. I read in some publication that WFAW-1330 is to become WSSY. I'll have to try and listen to that heavy religion to see if it has happened.

with WCFB to WLUP and WEMX to WPNA, the Chicago AM band is changing. Soon we will have a 1200 kHz and 1030 kHz station to listen to. Last year we added WBYG-930 and this year WNDZ-750 ... so the old dial looks a little different from a few years ago.

### Radio Roundup

**Pete Kemp, KZLZ** - P.O. Box 73 - Bethel, CT. 06801

Greetings all ... Steve Allen's radio show, which was supposed to air on the Mutual FM Network has been moved to Westwood One's NBC Talknet. The show will get its initial outing October 12, from 2-5pm ET ... The rumor mill has Group W Radio negotiating to purchase WMAQ in Chicago from NBC ... Pittsburgh's KQV is really going into the News Biz with an international favor. They are airing the BBC's World News Service from 9-10 pm ET ... Cap Cities/ABC has purchased KMVP in Denver ... The latest book in Beantown reflects WPKS-FM in the top spot, followed by WBZ, WJIB-FM, WHDH, WEEI, WSSH-FM, WZLX-FM, WXXS-FM, WFNX-FM, and WMEX ... KMBZ is now broadcasting in stereo, using the C-QUAM system ... WISN in Milwaukee has switched format to 24 hours/day all-tak... In Atlanta Paul Harvey has moved his show back to WGST after a short stay on WSB ... The CBS Network recently celebrated its 60th anniversary ... The National Endowment for the Arts has given \$1,500,000 in grants to develop creative radio programming on a national level... Charlie Jeffords has left WBZ to return to WPRO ... Montreal's CFCF has fired a number of staffers and has switched to a Goldies/Phonetalk format ... Gary Dee has gotten the ax at WMCA in the Big Apple ... Joyce Keller claims to have the only radio show in America hosted by a psychic. She is heard over WGGB-1240 ... So much for now.

**Wayne Heinen** - 4131 S. Andes Way - Aurora, CO 80013

Here I am typing a re-intro on the deadline day. Oh, well, we can't be on time or within budget. I'm 37, divorced, and work as a Senior Appraiser (Real Property) for the Arapahoe County Assessor's Office. I joined the NRC in early 1965 when I lived in Orchard Park, NY. I DX primarily ECH but also dabble in SW and am a member of SPEEDX. Other interests include amateur music (guitar, saxophone, and vocals, mostly c&w and AOR), politics (active precinct committeeman and currently campaign treasurer for a city council candidate) and computers. I also produce and host "Medium Wave Interlude", an NRC-sponsored segment of "DX Party Line", airing Wednesdays over HCJB (0230 UTC, 9870 kHz), and edit the NRC Verie Signers Column. I currently DX with an R-390A, which is fed to a CV-591 SSB converter (gives good ECSS tuning) and have a RBB-4 WWII surplus receiver as standby. Audio is assisted by a Radio Shack 10-band equalizer and an old Allied tube-type stereo amplifier. Two cassette recorders handle that chore. Antennae on line include a 4' NRC box loop, a Radio West 15" Ferrite core "MW-1" loop, a 100' LW in the attic, and a 250' exterior LW. Antennae are mixed, matched, tuned, and phased by a version of Mark Connelly's MMDX-3A phase shifter ... a very handy device that is well worth the parts and sweat that I put into making it. Mark's design is very practical, and the performance is everything that he has indicated. DX lately has been curtailed by a few of the above like work and politics. I was able to snag KWSL-1470 on their recent test; most other listening has been adding the numerous new calls to my log. Totals are about 1300 stations reported and 1135 verified. I'd like to EXPRESS MY THANKS to the contributors to the Verie Signers column. The support over the past few years has been absolutely outstanding. KEEP up the GOOD WORK! That's it for now; 73 and the best of Medium Wave DX.

**Dave Schmidt** - 42 Chewynne Rd. - Castle Hills - New Castle, DE 19720

It's been a while since my name has shown up in these pages, but it has been a very hectic last few months. DX has been just about nil, except for a few scans to find stations off frequency (yes, it still does happen!) or an occasional DX Test. The job at the railroad is still there but almost daily cuts really have me on thin ice. The business, Mid Atlantic Radio Service, has grown to the point that an additional person was added to pick up the business I couldn't handle! We are also doing well over 250 frequency measurements per month, still keeping an active after-midnight schedule with AM-FM-TV's from western VA to New York! Over the summer, we managed to attend a number of hamfests, picking up many nice items, from test equipment to receivers, including a mint R390 for \$125 and a mint R390A for \$85! We've also been doing work with a data link service which uses an SCA carrier from a local FM to transmit news/info from midnight till 5 am. It is still most enjoyable to get DX News, and see that the DX sport is still going well for many! Hopefully, we'll have a few items to report with the season now on us. Best 73's to all!

**Rick Evans** - 1431-E 29th Avenue South - Wisconsin Rapids, WI 54494

The good news here are a couple of veries, for the first ones I've received since the WEED-1390 test back in 9-83. V/1 from KWSL-1470 and WOGO-680. I've sent out 20 reports since Labor Day thru 10-15. I just looked at the Phila. records and saw that in the nine-year period there, I sent out 12 reports, of which 11 verified, for a 91.7% return ratio. The average looks great, even if the underlining numbers are puny. That's with no follow-ups. From the Chicago area in 12 years, I reported to 828 stations, with 690 answers, for an 83.3% return.

MM 10-12 brought WLUP-1000 on for the first MM that I've heard them since moving here on 7-9, and I think I've only missed 2 MM sessions. Friday, 10-9, I stopped by to visit the Goodwill store in town, to see why my wife thought the store was so bad. Turned out the store has 8 or 9 GE Superadio II's at \$38.99 each. The boxes are the originals, but torn and crushed. I'll be back when I can scare up the money. At work, we wanted to listen to the American League Championship games, but had trouble because the building was an old boudry at one time. One of the guys was finally able to pick it up on KMOX-1120 MO using his portable, but with a lot of fading. We weren't able to pick up WBBM-780 or WCCO-830. In looking thru some old issues of DX News, I saw a mention in the 1-5-87 DXN regarding page size magnifiers. I found them at the office supply store here in Rapids - cost \$1.25 for a full-page one. I also found smaller size ones, and I got a 2"x3 1/2" pocket size one as well. That one cost \$1.29. DX continues to improve with the cooler weather - 4 new ones 10-10 (including much-wanted WNDZ-750) and 8 new ones MM 10-12 to bring me up to 163 total heard here in the three months I've been in Rapids. Good luck, Paul, with your new job, and welcome back to Kansas. (Thanks -pls) Yellow Freight does all their rating from Topeka, and I said the next time they were looking for a rate clerk, I would apply. However, the CV Transport offer came along first. 73.

## The Future of Synchronous AM

by Geary Morrill

Anaheim CA ... Attendees at a technical session on Synchronous AM Transmission found out that benefits of the technology may well be outweighed by the expenses incurred to implement this experimental operation.

Many smaller broadcasters at attendance at the symposium, looking for a cost-effective way to improve deficiencies in their AM patterns short of re-locating their main sites, seemed taken aback by the magnitude of economy presented.

### High price tag

A case in point was the 300 W non-D daytime, 500 W DA nighttime synchronous operation in East Las Vegas, Nevada to supplement 10 kW day, 1 kW night DA-2 primary coverage on 870 kHz from Laughlin, some 60 miles away.

According to Slim Sulyma of Advanced Broadcast Consultants (the consultant to Laughlin Roughrider), the licensee has spent in the neighborhood of \$600,000 to implement the experimental technology.

Initially Laughlin hoped to syn-

chronize carriers precisely, but has settled for independently operating tolerance oscillators due to difficulties experienced in "locking" the carrier frequency of the satellite to the main.

Questions concerning AM stereo operation remain to be answered as well, due to the need for phase as well as frequency coherency for such operation to succeed.

Some encouragement was found in the fact that the area of interference between the two sites—where signal strength from both transmitters approached a unity level—is not as large as theory would indicate.

Once the carrier from the dominant site roughly doubles the "interference" transmitter level, that signal is fully listenable.

Due to the unpopulated area between the experimental synchronous sites, this area is of little concern. In a more populous area of the country, however, this

could become a much greater factor.

Al Resnick of CapCities, another panelist on the symposium, explained how a simple synchronous solution for WLS-AM in Chicago was scrapped once a \$60,000 initial price tag was placed on it.

### Guidelines needed

While the technology has been utilized elsewhere in the world, and even in the Northeast US for some time, Wally Johnson, of Moffet, Larson and Johnson, who moderated the panel, indicated that much remains to be resolved regarding FCC guidelines for eventually establishing licensing procedures for such operations.

It is unclear whether such facilities should be limited to supplement inadequate coverage within a station's existing market, or allowed to exist as "satellite" TV operations have for years.

Questions regarding current duopoly restrictions and interference contours remain to be addressed as well, according to Johnson.

The Commission is soliciting comments on the issues, technical and legal, brought up by the proposed and existing synchronous experimental operations.

Geary Morrill is Director of Engineering for Mid West Family stations.

via J\*

### FROM PAGE 18

First Name	Last Name	Ham Call	C	HAM OPERATION
Kurt A.	Nelson	WB3LJA	PA T 6 CW, AM, SSB, FM	
John	Shiels	W30KP	PA A 80, 15	
Craig	Healy	NG1U	RI E 160-10 Phone & 2FM	
Albert	Earnhardt	WB4AFR	SC E 160/80/40 CW, SSB	
Bill	Coleman, Jr.	KA4DAP	TN T 80/40	
Dan	Phillips	N4NU	TN E 160 thru 2M	
Dan	Hromadka	W4STLR	TX T	
Sheldon	Dunham, Jr.	W4DEL	VA E	
David J.	Kennedy	K4HZF	VA G	
Alan	Herriman	K4BLU	VA E 20 CW	
Larry T.	Vogt	N4VA	VA E	

First Name	Last Name	Ham Call	C	HAM OPERATION	Country
Jeff	Falconer	VE3LSK	G 160-10 CW		CANADA
J. Steve	McDonald	VE7SL			CANADA
Andrew F.	Rugg	VE2ARP	B 3.5 - 28MHz; CW		CANADA