

# dx news

*the magazine of the National Radio Club*



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NUMBER 29

" When I first heard of NRC, I thought the dues were too high, but after seeing a few sample bulletins, I realized membership is worth twice as much ! "  
(Richard K. Shaftan, NY, NY)

## NEW MEMBERS

- \* Mrs. Debra O. Hidden, 7310 Autumnvale Dr., Orlando, FL 32807
- \* Sam Dellit, 23 Lorinya St., Mansfield, Brisbane, AUSTRALIA, 4122
- \* E. H. Seeliger, Jr., 1715-A Edwin St., Shreveport, LA 71103
- \* Bo Nensen, Box 203, S-901-03 Umea, 1, SWEDEN
- Christopher K. Bobbitt, 322 Forest St., Berea, KY
- \* Frank M. Howell, 140 N. Clark St., Milledgeville, GA 31061 (re-joins)
- \* Donald R. Keirn, 65 Hubbard Dr., No. Chili, NY 14514
- \* Jim Meyerson, Owen Hall, Box 207, Purdue Univ., W. Lafayette, IN 47906
- \* James W. Mitchell, Jr., 12 Ninth St., Shalimar, FL 32579
- \* Richard K. Shaftan, 65 Gramercy Park, New York, NY 10010
- \* David Hendrickson, 291 Washington Ave., Saugerties, NY 12477

## RENEWALS

H. Holbrook, R. Meeden, K. Forth, D. Sheedy, R. Karchevski, M. Good, M. Dilbeck, J. Parillo, H. Brown, M. Breger, C. Woodward, L. Wyman, R. Anderson, Jerry Miller, K. Lyon, G. Wood, J. Wilson, D. Biermann, C. Hambly, S. Rundbaken, G. Carrington, R. Black, R. Leamy, E. Allen, H. Robie, D. Belanger, J. Gangler, R. Fischer, R. Clark, R. Giannini, A. Rugg, D. Lewis, R. Lauhead, F. McCormack, T. Kerfoot, J. Wallace, P. Sullivan, W. Ritayik, D. Whatmough, W. Brubaker.

## ON THE INSIDE.....

- Convention Business Meeting Report - HQ
- Helpful Hints for ID'ing Stations - Alan Davenport
- Clipping Corner - Al Merriman & K. Brownless

## FLASH TIPS & SUCHLIKE

Jerry Starr reports that vandals struck at WHOT's night transmitter site (1330, Youngstown, OH) and succeeded in toppling a tower. The result is that WHOT will be running with day power and pattern for the next month or so. Listeners to the West of them should be able to hear them under these conditions, and listeners to the East may find them weaker.....

## NOTES &c FROM NJPC

We have a flyer here from member Joe Mikuckis, K3CHP, 6913 Furman Pkwy., Riverdale, MD 20840, describing the "K3CHP DX QSL GUIDE" which lists the translations of common reporting phrases, words, and sentences into some 54 languages, from Afrikaans to Zulu. While we at HQ haven't seen the booklet, it sounds quite useful. Cost is \$3.95 or 30 IRC's.

The final issue of this Volume year will be dated 9/30. Editors' deadlines will be 9/20. Volume 12, Number 1 will be dated 10/14 with Editors' deadlines 10/4. After that we resume weekly publication with skips at Thanksgiving, Christmas, and Lincoln's/Washington's Birthdays right thru March.

For those newer members who may not be aware of the significance of this section of DX NEWS, the members of the Courtesy Programs Committee try to set up special test broadcasts from hard-to-hear stations. These tests are scheduled for days & times when the QRM will be at a minimum, and are generally only scheduled between October and March to insure a minimum of QNN as well. They are arranged far enough in advance to allow for publication in DX NEWS as well as in IRCA's DX MONITOR & The Newark News Radio Club bulletin.

Frequently, however, a test may be scheduled or learned of with very short notice. For this reason, the NRC Flash Alert Service was inaugurated. Members who wish to be notified of last-minute tests simply send self-addressed, stamped postcards to Flash Alert and they will be notified of the tests. Members are urged to number these cards consecutively prior to sending; then to Flash Alert so that they will know when it is time to replenish the supply. Arrangers of last-minute TESTS will phone their info to Flash Alert to be put on the cards. The FAS is operated by Carl Junker, whose address and phone number are on the back cover. The CPC is operated by Jerry Starr, address also on back cover.

Now, on to the current listings; all times are ELT:

MON. Oct. 21	- 0308-0500	* KGHO-1560	Hoquiam, WA	1000 D	IRCA/NRC
MON. Oct. 28	- 0308-0500	* KGHO-1560	Hoquiam, WA	1000 D	IRCA/NRC

#### NOTES &c FROM NJPC

Once again, a new DX season is almost upon us, as the NRC begins its 42nd year on October 1st. We strongly urge all members to support all of the functions of the NRC. You make the club work, and your tips help others, just as theirs help you. Our newest column, DX-CHANGE, has enjoyed good support in its first two issues. This can be an extremely useful column for all of the membership, and we urge all of you to support it. We also urge the membership to report changes of schedules, networks, or facilities of stations you hear regularly, or otherwise know about to the proper columns. These data help us to keep our logs up-to-date. Many of you live near stations which the log shows with incorrect schedules. Why not drop a line to Wes Boyd with an update of the schedules of stations in your area?

We are still holding a number of antenna manuals for people who answered our questionnaire saying they would buy one. If there is a special message in that regard stamped on the outside of your bulletin, you're one of the tardy ones.....

The new printing of the NRC Domestic Log is due around the time we go to press with the next issue. Those of you with orders pending currently will be among the first to receive your logs. Those of you who indicated your interest in purchasing copies of the Log in the questionnaire should get it together and send in your orders.

We have a limited number of overrun copies of the Glenn Hauser MexiGlenn List of Mexican AM stations on hand. Cost for these copies will be 75¢ each to cover the costs involved, and will be shipped first class to anyone interested. Reprints of the recently-published Cubajamaition List of stations in Cuba, Jamaica, the Bahamas and Haiti are also available at standard reprint rates (8¢ per page for members via first class mail). It is 3 pages long. Other recent articles, including the composite series on DX'ing Graveyard frequencies are also available thru Reprints. We'll be running a brief Reprint List supplement shortly.

Currently in our holding pattern is Bob Foxworth's article on the Heath SP-620 Spectrum Analyzer. We'd like to run the whole article at once, however if the 2nd part of the article hasn't been received by presstime for the next issue, we'll go with Part I only then.

editor.. Alan Merriman  
P. O. Box 6  
Fairfax, Va. 22030

## international dx digest

Phone 703 - 354 - 2135 Before 2200 EDT \* \* All Times GMT \*\* Deadlines Are Sat.

New stations, changes, etc. . . .

DIEGO GARCIA (Indian Ocean) This island now has an AFRTS station operating on 1475 khz with 50 watts. (NZRDXL)

PHOENIX ISLANDS WXLE Canton Island has the following new address: Mr. Max Chapman, Station Director, WXLE Radio, Global Associates, Box 1276, APO San Francisco, Calif. 96401. Mr. Chapman is a W/ DXer himself and all correct reports will be verified. (Wilkinson)

And now, whats actually being heard . . .

- 650 -HAWAII KORL Honolulu was 50 db over S9 at 1040 on 9/1 w/a phone/talk show. Station slogan: "Radio station for the people". (Wilkinson)
- 660 -HAITI R. Lumiere, Port-au-Prince. 4VUE or is it 4VI (?) was S6 at 1008 on 9/2. Man in FF until 1015 then followed by religious mx. (Wilkinson)
- 720 -COLOMBIA Ehisoras Unidas, HJAN Barranquilla was S8-9 at 1027 on 9/2. Verified years ago. (Wilkinson)
- 750 -JAPAN JOIB Sapporo was S5-6 at 1208 on 9/2. (Wilkinson)
- 800 -MEXICO XEROK Ciudad Juarez, Chih., 9/1 0352, IDing as "X - Rock - 80" and playing US rock music. (Jones)
- NETHERLANDS ANTILLES PJB Bonaire 8/5 1200. In as usual so strong it could hardly be nulled. Had usual religious format. (Lobel) \* \* 9/1 0400 XEROK faded and PJB came in playing The Back To God Hour. (Jones)
- 818 -MORCCCO Rabat. Nice sig and all alone w/chanting 0410 8/18. (Foxworth)
- 830 -JAPAN JOBB Osaka was 20db over S9 at 1133 on 9/1 and same strength at 1034 on 9/2. (Wilkinson)
- 834 -BELIZE Radio Belize, 8/22 w/excellent signal, noted almost nightly here w/ only minimal QRM from WHAS-840. 0107 EE mx, followed at 0110 w/SS mx report. (Jeter) \* \* Was S9 or better at 1037 on 9/2. Still quite audible at 1121 on same morning. (Wilkinson) / (Gleason)
- 840 -MEXICO XEFG Celaya, Gto. noted 8/16 1220-1235. Now playing about 50% U.S. rock. Also using "Radio Juventud" jingle identical to that of XERP4-660.
- 844 -GILBERT & ELLICE ISLANDS Tarawa was 40 db over S9 at 1001 on 9/1. He must have increased his power or it was just a very good morning. (Wilkinson)
- 845 -ITALY Home w/Mor mx 0350 8/18 (Sat eve. here, which was convention night) and girl in II at 0400 fairly good sig, but faded somewhat by 0420. Nice to hear lowband signal this well so early in season, hope it portends good cx later this fall. (Foxworth)
- 870 -JAPAN JOGB Kumamoto. Copied from 1141 to 1202 while giving lessons in EE. Don't have this one QSLed. Report in mail. (heard on 9/2.) (Wilkinson)
- MEXICO XELY Morelia, Mich. 8/16 1200-1230 very poor. Ranchera mx, jingle appears to be "Es su gallito, el favorito". Caught one ad for a veterinary pharmaceutical house. (Gleason)
- 880 -GUATEMALA Radio Nuevo Mundo, TGJ Guatemala City coming in w/a fine S8-9 sig at 1137 on 9/2 until KRVN knocked him out. (Wilkinson)
- MEXICO XETZ Tequila, Jal. 8/16 1215 w/mixture of SS mx types, ID as X E T Z, canal 88. No longer seems to use "R. Felicidad" name. 100% readable and strong. (Gleason)
- 890 -JAPAN JCHK Sendai heard at S8-9 level at 1136 on 9/2. (Wilkinson)
- 1000 -COLOMBIA HJAC Radio Miramar, Cartagena, 8/26 0620 good in KTOK null w/many RCN IDs but no stn IDs hrd, w/TCS, YL/CM announcers. (Forth) \* \* Nice S8 signal at 1052 on 9/2. (Wilkinson)
- 1020 -COLOMBIA HJ-- Radio Panzenu, Monteria 9/2 0545 w/excited announcer to "paros amigos" telling of all the mx he would play, but I didn't hear any. Many IDs w/mentions of Monteria. (Forth)
- 1040 -CHINA Peking old reliable back w/lots of power at 1117 on 9/1. (Wilkinson)

- 04  
1040 -CHINA In quite late in the year. 8/5 1250. Could barely hear the carrier, no audio. (Iobel)
- 1050 -MEXICO XED Mexicali, BC noted to be using Radio Internacional as ID, and takes the live news via microwave from RPM in Mexico City. (Gleason)
- 1100 -ANTIGUA ZDK St. Johns, w/best reception here yet, 8/22 0059 spot for Dewar's White Label and a vacation cruise (mentioned \$318 price tag, accommodations, etc.) and at 0100 an ID loud and clear. **Usually heard only at 0200 s/off.**
- 1120 -VENEZUELA YVMF Maracaibo 8/28 1010 very strong w/RMOX off, ID // (Jeter) sounded more like La Voz de Lago than Ocas del Lago. (Forth)
- 1180 -BRAZIL Radio Globo, ZYD65, Rio; 7/21, noted w/talk, mx, t/in 0555, thru 0605 t/out. Bad hum on channel w/WHAM off. Needed exalted carrier technique w/rx, SSB adaptor, Q-box, all tightened up to extract anything at all readable (on AM nothing possible). **Only thing to ID was characteristic second notes that precede Globo IDs, one penetrating at 0600. Only 30-60 seconds of audio readable out of every 10 minutes, static level to cope with as well in long fades.** (Sundstrom)
- 1210 -PANAMA (Tentative) HOE91 Radio Diez, Panama, tentatively the one who played the Panamanian NA, which I've heard 1000 times (but not since returning to the US, hi) and recognized instantly, followed by silence. **This from 0802-0806 7/27.** Fair to good sig all alone w/inaudible announcement at 0801 which I thought could be K200 in JJ till I heard the NA! (Hardy)
- 1400 -MEXICO XEPP Ensenada, BC 8/1 0515-0545 w/SS ballads, ID at 0530 saying affiliated w/Radio Programas de Mexico. This w/KXIV off. ID by call letters only. (Gleason)
- MEXICO (UNID) 8/1 0300-0500 w/SS rock till 0400, old boleros till 0500, w/KXIV off due to electrical storm. Frequent ID as "Radio Gatorce" and ads had 5 digit phone numbers, MST (or FDT) time checks. **Very likely XEPB, so letter off to them.** Someone was putting a swell het on 1400, too. About 600 to 800 Hz on high side, and I suspect XEAB for this as it went away at 0500, their s/off time. (Gleason)
- 1434 -MEXICO XECU Radio Rancherita, Los Mochis, Sin. (nominal 1470) now here ex 1475, ex 1484. Very distorted but strong 8/4 0600. (Gleason)
- 1475 -UNID Strong OC here w/someone weak under I think in SS 0528 8/19; no change after 0530. (Foxworth)
- 1502 -SPAIN Good level 0522 8/19 and in as well several nights thereafter. 3 or 4 audios in, jumbled and lots of fade, very low pitched het, typical of Spain. Definite SS words picked out at times. Carrier was heard here at this time many nights in July but no audio then. (Foxworth)
- 1586 -WEST GERMANY Not noted meaningfully so far this year despite success w/other TA's . . . too far east for sunrise/low overnight power? (Foxworth)
- 1594 -PORTUGAL CSE4 Emisoras Associados de Lisboa, Lisbon has been one of my best TA's so far, in several times in July and was in 0520 8/19 quite good at times w/moderate fade, as well as was heard many times last winter, usual pop mx program. Also quite good at times 0500-0515 8/23 but poor that time on 8/24. (Foxworth)

Thats all the logging that I have. Its good to see some TAs and TPs back this early in the season, maybe it points to good condx this coming year. I have some varies, but am going to hold them over till next column. I would also remind you that RAMADAN begins this year early, either 9/7 or 9/9, I'm not sure of exact date. Look for Africans and Middle East stations on late if we get some good condx the next couple of weeks.

The reporters for this issue . . .

- Karl FORTH - Villa Park, Illinois HQ-160, SM-1
- Ebb FOXWORTH - Mineola, New York HQ-150, 3' altaz loop, GFR90-RXD, LW; HQ-129X
- Dave GLEASON - Scottsdale, Arizona R390A/URR, Sanserino loop
- Bill HARDY - Aberdeen, Washington HE30, SM-1
- Karl JETER - Carrollton, Georgia DX-120, SM-2, LW
- Albert S. LOBEL - El Cajon, California DX150A, Sanserino loop
- Tom SUNDSTROM - Willingboro, N.J. HQ150 w/SB620 & SM2; HQ140X, DX150A, LW
- Hank WILKINSON - Santa Rosa, California
- Douglas JONES - Houston, Texas Wards Airline
- NZRDXL - New Zealand Radio DX League \* \* Thats it. 73, DX and please report!

# DOMESTIC X DIGEST



editor.. Wes Boyd  
 980 W. Liberty  
 Girard, Ohio 44420  
 Wes Boyd 216 545-4543  
 Jerry Starr 216 534-1394

O.K. here we go again... First bit of info is the next deadline date, which will be 9/18 for this section. This means that the deadline may well have passed before most of you find out when it was.

Couple of you guys have tried to call here lately, usually when I'm not at home. Next time please leave a name so I know who to call, etc. Sure would help things a lot on my end.

Developed a problem of sorts here right after coming home from Toledo. Looks like it will be sometime around the first of October before things can return to normal. Thusly excuse the typos, unorganized section, and general mess this section will be for a few issues. Am afraid I lost most of my notes I made in Toledo, so if I promised anyone anything contact and remind me of it.

It's also looking like the starting of another DX season, a bit early this year for most of us. So tis time to restate the policies of DDXD again.

1. All loggings reported should be in ELT.
2. Loggings will be between 530 and 1610Khz., unless it involves a change in schedule, etc.
3. Loggings should include tips on format, etc. that would be of aid to other DXers.
4. We will edit items of lowest priority when, and if, necessary. (IE: 50Kw widely heard clears, regular DX, unid's with little info to aid in identification, etc.)
5. Submit tips broken into categories used in DDXD. (IE: Sunset to midnight, Midnight to sunrise, frequency checks, regular checks, changes, etc.)
6. As we use a "cut & paste" system please write on one side of a sheet of paper ONLY, and initial each entry.
7. Don't get too wordy, extra long contributions will be edited whenever possible.

Onward to a small changes section... more changes will be at the end of this DDXD. Starr has the others and won't arrive to do that portion until about 10 hours from the time I do this bit... Sorry to break it up gang. changes

- 920 CBO ON seeks move from 910 here & power of 50,000 50,000 (CRTC)
- 980 WSUB CT network is now Ae (RM) (oh, the wise guys back again--HWB)
- 1100 WLBB GA net is now Ae (KJ)
- 1230 WNMB MA listed wrong in log, correct call is WNNB (RM)
- WINF CT sked varies SM s/on from 0530-0600-0615-&0630 of late (RM)
- 1240 CJAR MB The Pas ..went RS 8/1..// CFAR 590 & CBC net. (DAB)
- 1250 CBOF ON seeks power of 50,000 50,000-same frequency (CRTC)
- 1270 CFTJ PQ conflicting info (all from CRTC) First sez is 10,000 5,000 U2-- Second bit sez 5,000 10,000 U2 (HWB) H E L P !!!!!
- 1300 ???? LA granted Shre report 500-D. The deletion listed in back DDXD was a similar application for same facilities (AM) Who's she?--HWB
- \*1090 WKFI OH ex WWMW Wilmington (HWB)
- 1350 CJCR NF Garder This is call per verie (SM) & per CRTC (HWB)
- 1510 ???? SC Pageland granted 500-D (AM) Mr. Dump Hand himself...
- 1530 WPWC VA ex WQVA (AM) Send in a musing & introduce yourself AM---HWB

### sunset & evening

- 690 KGGF KS 8/22 Weak u/ Cuban but readable w/ Royals BB 2120-2130 (KJ)
- 790 WAEB PA 8/22 Atop w/ ad for resturant @ 2048 (PMM)
- 800 WLAD CT 8/22 W/ MOR tunes 2055-2100 s/off (PMM) Any SSB--HWB
- 960 WHYL PA 8/18 off 2101 o/ WEHL..had C&W, mention continuing on FM (Foxy)
- 990 WVSC PA 8/23 Hrd. 2013-2015 w/ cl. mx. & furniture store ad. (PMM)
- 1070 WFLI TN 8/22 Hrd. w/ area wx report & RR mx 2014 (PMM)
- +1090 CKKW ON 8/8 Kitchener CP for new frequency..was testing w/ OC o/WIID @ 1745 (JF) Which means they may be here by the time this issue gets to the membership...HWB

1130 WISN WI 8/10 Hrd. w/ nx & wx 2030-2035+. Haven't heard this one since winter (WM) Wise Guy, I haven't heard them at ALL---HWB.

1140 WIXC TN 8/25 W/ MOR mx, sports,wx 1938-1948..IDs as "WIXC clear channel" Maybe you expected WRVA??-HWB (KJ)

1180 VOA FL 8/25 Noted in SS pgms 2025, ID in SS 2030 (KJ)

+1190 CJMR ON 8/19 New station hrd, w/ MOR 1815. Presently are using towers of CHWO till own are up (JF) Pattern for this shows about 1/2 watt down this direction, well--maybe a bit more than that. HWB.

1230 WMNB MA 8/11 Hrd. AM-FM ID 2331, down in the QRM (ADD)

1260 WNDR NY 8/22 W/ ads for "New York's Best Night Spot" 2020 (PMM) Strange they would plug WABC...HWB

1270 WLIK TN 8/6 After WORX 2029 s/off this w/ local wx 2031+ (WM)  
 CFGT PQ 8/17 O/ WTSN/WSPR 2150 w/ clear ID 2200 & FF mx (Foxy)  
 WSPR MA 8/24 "Sports Talk" w/ Kevin Kelly 1915-1945, ID 1925 as "The BIG LEAGUE STATION OF WESTERN NEW ENGLAND" then Red Sox BB. Was o/ usual WLBR (DEF) welcome to the madhouse group--HWB  
 WMPM VA 8/24 S/off 2000 w/ SSB weak u/ WLBR/WSPR/WHLD (DEF)  
 WHLD NY 8/24 O/ WLBR 2000-2015 w/ nx. S/off mentioned 98.5 MD & studios in Ramada Inn...Ran SSB (DEF)

1290 WCCC CT 8/18 S/off 2101 O/ WGLI/WNBF/WICE..mentions 24 hr FM (FOXY)

1300 WERE OH 8/7 O/ WRBR 2347 w/ tele-talk stuff (ADD) You back again?-HWB

1310 WVIP NY 8/22 W/ wx & MOR mx 2048-2100 s/off (PMM)

1320 WHHO NY 8/21 "Dial & Deal" show promo,wx, s/off..2012-2015. No SSB,only mention of 105.3 FM o/ usual semi-local WKAP (DEF)

1330 WYGO KY 8/25 S/off 2030 mentioned 3KW FM,no SSB. Had long slow jingle prior to s/off (DEF)

1380 WYSH TN 8/14 Good o/ mess 2020+ w/ promo for Anderson County Fair to be held in Clinton (WM)

1390 WMPO OH 8/14 In for a few seconds at 2029 s/off suggesting tuning to WMPO FM. First thought it said WAPO (WM)

1400 WJET PA 8/13 Call topped freq. 2346, then back into jumble (ADD)

\*1440 WPRS IL 9/14 Poor between WIFE & WXVW slop at 2043 s/off. Gave FM info that doesn't match VJ log, a change ?? (WM)

1470 WMBD IL 8/23 O/ usuals WSAN-CHOW 2320-2350 w/ Cards BB. Bits of WOHO also heard (DEF) That will make MYERS very happy I'm sure--HWB

1480 WARI AL 8/7 W/ RR & YL anncr., signal weakened by s/off 2045 so no details available (KJ)

\*1490 WLDB NJ 8/18 NBC nx,local wx,tide info 2300-2309 then s/off. Mention of N. Madison Ave. studios (DEF) This be reactivated methinks--HWB  
 WROL TN 8/17 W/ FM type RR format, ID 2059, then NBC nx (WM)

1500 WDEN GA 8/20 1st. time here,briefly thru mess 1934 (WM)

1540 WSMI IL 8/8 AM-FM ID 2029 then Mutual nx. (WM)

1550 WXVA WV 8/? Is a regular in Aug. at 2115 s/off. Oddly tis not hrd. at all most other months last winter (Foxy)  
 WYNX GA 8/9 O/U many others 2015-2030 s/off w/ "Inspirational Pgms"(WM)  
 WLOA PA 8/28 Noted weak u/ CBE/WKBA w/ 2015 s/off (JF)

1560 WRIN IN 8/10 Hrd. s/off 2045,no SSB-after UNID s/off (WM)

\*1570 WWGM TN 8/17 O/ mess 2035-2040+ w/ religious mx. Rare here despite the 10Kw pwr. Often blocked by WHEL, who sometimes s/off 30 min. to 1 hr. early. (WM) Well thats nice of them ain't it??-HWB  
 CFOR ON 8/3-4 Booming in, rare especially at this strength. CHLO usual pest & blocks freq. Where was it??? (WM)  
 CKLM PQ 8/10 "Say-Kah-El-Em" ID 2100,then FF nx, no CHLO (WM)  
 WPES ?? 8/12 S/off 2000 after WBUX, mentioned "full day of service to the ?????? county area." Then wished "Pleasant Good Evening". Who is this one ??? (GCM)

1590 WETT MD 8/21 Way o/ local WQQW w/ pop mx 2030 (PMM)  
 UNID 8/21 Had Mutual nx 2032, & mentioned an FM on 99.9 (PMM)

1600 WTYM MA 8/4 Hrd. on LW w/ s/off 2102 o/ WWRL--nice tape (Foxy)

Well Gentelmen, thats all of this portion of DDXD. We'll be back in a few seconds after these important words from our sponsor.

RENEW YOUR MEMBERSHIP.....OR ELSE!!!

midnight to sunrise

590 WPLO GA 8/25 fair w/CKEY 0040-0050 w/C&W (JF)

600 WSJS NC 8/5 seemed to be this w/s/off 0023 w/"Born Free" (ADD)  
 CFCH ON 8/18 w/RR, spots 0535-0545 then faded u/WCAO (DEF)

680 WMSJ NC 8/4 s/on w/SSB 0658, then inst mx (Ghoti) Big deal! (JS)

790 WFUN FL 8/10 first time heard in well, WAKY gone 0309, E/W path dead on this freq, frequent IDs w/RR (Ghoti)

830 WHDH MA 8/19 w/"Sounds of the Night" program o/u KOA (DEF)

860 CBH NS 8/5 all alone 0445 w/ez mx for NS #2 (ADD) Who cares? (JS)

900 WOBY VA 8/10 s/on w/SSB 0600, DJ Rich Ward and C&W mx (Ghoti)  
 WKJK NC 8/10 s/on w/SSB 0605 followed by SID, calls itself the Big K (Ghoti) Who is Sid ? (JS)

910 WSBA PA 8/26 often heard but never for long, weak u/WORD 0330-0341 w/RR, nx and few ads (KJ)

920 WLAS NC 8/11 w/nx 0601, seems to be best time to hear them (KDF)

950 KARN AR 8/26 weak thru mess 0130-0135 w/Stylistics concert (JF)

960 WKAZ WV 8/10 w/RR 0330, DJ after every record, fair (Ghoti)

980 WPGA GA 8/9 w/farm nx 0635-0645, many ads for farm stuff (KJ)

1010 KLRA AR 8/21 w/C&W 0031 and ad for surplus store (PNM)

1090 WINS NY 8/26 not usually heard but strong w/KLRA/CFRB (KJ) Time? (JS)  
 KAAV AR 8/5 s/off 0159 after reli, was 70% readable 0100-0155, then 100% w/ s/off & SSB, return 0600 (ADD) Who are you really ? 8/11 w/pop mx 0508 (Ghoti)

1100 WLBB GA 8/4 s/on, no SSB 0715, then reli pgm (Ghoti) There was more to this but we can't read Ghoti's handwriting, he's been into the ether again, methinks (JS)

1110 KFAB NE 8/11 w/WBT off, had NBC nx and ID, then into inst mx 0504 (G)

1130 WMGA GA 8/2 net nx and political ad then mx, pattern switch 0705 as popped on frequency (Ghoti)  
 WPUB SC 8/2 s/on w/SSB 0645 (Ghoti)  
 WCBX NC 8/3 0645 w/promos "W-Music Radio-C\*B\*X" (Gh\*ti)

1150 WGOV TN 8/5 ET/RR 0124 and asking for reports (KDF) Which they probably won't answer.

1170 KSTT IA 8/11 fair w/RR 0315-0330 u/WWVA (JF)

KVOO OK 8/11 u/WWVA OC 0203 w/C&W, state #34, station #300 (ADD)

1220 WGAR OH 8/19 noted s/off 0000, had un-id FF 0004 w/CKSM (GCM)

1230 WBNE ME 8/14 s/off 0148 after RedSox BB, mentioned 250 watts full-time, this is the only one that fits (fxwh)

CHVD PQ 8/19 good 0035-0100 mostly RR w/EE & FF lyrics, FF anncr, think they use day pattern weekends (CGM) Foxy seems to think this is the case also, but then, what would he know (JS)

1240 WJTN NY 8/16 on top 0300-0330 w/RR, spots also (DEF)  
 WCOU ME 8/14 clear and atop w/WGBB looped, also 8/15 better than heard w/WGBB off in June, both nights 0100-0300 (fxwh)  
 WHUM PA 7/30 s/off 0005 in well w/WGBB looped (fxwh) Log change (JS)  
 WFTN NH 8/15 s/off 0130 after late Redsox BB, WGBB looped, has SSB, is still 250 day and nite (fxwh)

1270 WJJC GA 8/9 0654-0658 w/gospel mx and local spots, then lost to WHHD w/RR (KJ)

1290 WNBF NY 8/22 w/RR 0128, ID at 0130 (PMM)  
 WHKY NC 8/10 w/OC prior to s/on 0452, had SSB 0510, gives s/off as 0000, ABC Net (Ghoti) Do you know R. S. Station? (JS)  
 WTOG GA 8/10 w/SID and CBS Nx 0500, had been playing soft mx with few breaks (Ghoti)

1300 KVVOR CO 8/12 poor 0200 w/KVET/KXXO/WFBR, had ID and possible s/off w/ "America the Beautiful" (KDF)  
 KVET TX 8/12 fair to poor 0137 w/KXXO, had SIDs and C&W mx (KDF)

1310 CKOY ON 8/19 fair in mess w/RR 0150 -0200 nx, spots (GCM)

1330 WFBC SC 8/12 broadcasting from XR site 0112 due to studio malfunction (KDF) Somebody tripped over the extention cord (JS)  
 KPFH KS 8/26 w/CBS Nx 0203, into RR 0206, with "Wichita's Newest All Hit Music Station", loud w/WHOT loooped (JS) Who? (JS)

1330 WHOT PR 8/26 w/Big Al Knight show 0220-0300 w/RR, Black Happenings at 0223, lost to WPOW s/on 0300 (DEF) This station really comes in well here, especially after a few amyls (JS)

1340 WXEE WV 8/13 in weak w/RR 0250 and wx 0315 (ADD)

WNBH MA 8/12 good 0234-0257 o/u WMID (GCM)

WNHC CT 8/19 0220-0225 s/off, log sez 0200, s/on given as 0520, s/off had no SSB (DEF) Well, the Log is screwed again (JS)

WRAW PA local station, now has MM SP 0100-0500 and new tower site is now in operation (DEF)

WKGW TN 8/26 ID 0403 pouring thru after nx/wx/sports O/WRAW OC and WOOK's RR, Aded fast (DEF)

WLAV MI 8/26 noted in RS 0430, log lists MM SP (JS)

1350 WEZY FL 8/12 o/u WSLR 0425-0455 w/RR, had nx/wx 0430, IDs as "Y-135" and many mentions of the "space coast" (DEF)

1360 WSAI OH 8/5 0105+ w/RS, Log Updater sez off 0000, change? (WM) Well, Wayne, you can change if you want to, what would you like to be? WSAI s/off as late as 0200 on MM lately (JS)

1370 WDEA ME 8/15 0120 starting CBS Mystery Theater late due to Sox BB, had mx 0215-0300, local nx on 1/2 hour, CBS nx 0300, then off (fx)

1380 CKPC ON 8/23 noted s/on 0530 then wx and MoR mx, then fade (DEF)

1390 WFBL NY 8/23 atop QRM 0120 w/promo for NY State Fair (PMM)

WROA MS 8/26 w/RR 0217-0250, had Ae nx, local nx and Cashcall promo (KJ)

1400 Unid ?? 8/14 heard 0020, call like WKAA-AM and WGEW-FM 97.? (ADD) Oh, I know who that was. (JS)

1420 WVJS KY 8/9 w/joke-situation record then C&W mx 0432 (Ghoti)

WRBL GA 8/9 s/on w/SSB 0400, mentions XR in Phenix City, AL (Ghoti)

CJMT PQ 8/26 surprised to find this w/powerful signals, assumed CKTL until ID, female DJ, power increase? (JO) Yes, they are now 10000 2500. (JS)

WHK OH 8/26 noted w/ET/OC 0420, not known if regular SP (JS) 8/23 w/C&W at very good level 0231 (PMM)

1430 WENE NY 8/21 atop w/RR, ID 0025 (PMM)

WNJR NJ 8/9 in w/RR 0428 (Ghoti)

1440 WQOK SC 8/5 s/on, no SSB 0600, male annr, then RR mx (Ghoti)

WKHJ SC 8/5 s/on 0600 in RSS-filled freq w/WHHY/WQOK, at 0604 "J. Scott Foster" promo, then C&W (Ghoti)

1450 CHEF PQ 8/7 good at 0101 s/off after sports. On 8/18 s/off 0058 (fxwh)

WDLB WI 8/7 poor w/ s/off 0101 (KDF)

1470 CHOW ON 8/2 ID 0032 w/WMBD, has "World Famous Music" (KDF) 8/7 o/all 0230 w/ "More Music" promo (ADD)

WTKO NY 8/7 0244, did they go NSP or AN? (ADD) Dunno (JS)

WOHO OH 8/24 u/WSAN/CHOW 0415-0500, surfaced w/bits of talk show on Booze and Pot (DEF) Did they give an address to send for some? (JS)

WFAR PA 8/30 OFF 0235, periodic OC w/lotsa pop-crack-type noise, nothing heard but WOHO teletalk show, back w/RS 0258 (JS)

WBOL GA 8/5 0630 in nx w/female after C&W and male DJ (Ghoti)

1490 WFLB NC 8/23 surfaced w/ID 0400 after RR, then lost (DEF)

WFAV VT 8/7 w/beautiful signal o/all at 0032 s/off w/SSB (ADD)

WOLF NY 8/17 ID and RR mx 0105-0110 and "All Hits All the Time" (DEF)

WCSS NY 8/17 s/off 0108 after Sox BB, poor in mess, heard SSB (DEF)

WPOR ME 8/12 fair/excellent w/C&W o/WBCB/WTXL 0030-0200, had call from NJ, at 0101 mentioned simulcast on FM (GCM)

WTXL MA 8/12 atop 0120 w/s/off, gave 0600 s/on (GCM)

WTKV VT 8/7 s/off 0045 w/SSB, normally not on this late, dunno if had BB game (fxwh)

WTVL ME 8/14 s/off 0154 after local nx after Sox BB, lots of WPOR QRM (fxwh)

WKVT VT 8/2 regular 0011 s/off after devotional pgm, (fxwh)

1500 WDEE MI 8/23 w/C&W 0319, ID as the "Big D" (PMM)

WDEN GA 8/26 w/another ET w/C&W, some marches 0400+, gave FM IDs only, whoopie (JS) 8/26 ET w/many DEN-FM IDs 0335-0340, C&W mx, weak w/XERH (JO)

1550 WCTW IN 8/26 ET w/IDs e/15 min 0300-0330+, MoR mx (JO) 8/26 ET w/ all inst mx 0215-0415+, loud, ID 0230 (JS)

WCVL IN 8/28 emergency broadcast 0315-0335+, manhunt for fugitive who killed policeman in Crawfordsville, he was trapped but people warned to close doors, etc, had mobile reports, etc, many mentions of being on w/full power (JO) **It was probably Raoul Duke or some other dangerous Gonzo-type (JS)**

WDLR OH 8/11 good on ET 0224-0230 w/KKJO (JF)

+ WOKJ MS 8/5 s/on 0500 buried u/CBE s/on (Ghoti) Log sez 0600, change

1560 WTOP OH 8/1 noted s/on w/SSB 0600 w/WDXR (KDF)

1570 CKLM PQ 8/12 w/FF talk & mx 0104, never heard at this time b-4 (KDF)

1590 WAKR OH 8/23 way atop 0305-0315+ w/nx and RR (PMM)

\*1600 WAAM MI 8/26 ET/TT/mx, mostly Chicago 0250-0400+ w/o WWRL, obviously no longer NSP (JS)

## r c's

3rd TU 1590 WEHH NY (JF) Last MM: WJDY MD, ID e/min, list sez 4th MM (GCM)  
The above two are from July, all the rest are from August  
1st WE: WITN-930 w/lkTT 0551-0600 (KJ)  
3rd MM: WPJD-1550 (GCM)  
4th SA: WHIS-1440 400 & 800 Hz TT (DEF)  
4th MM: KLEO-1480 w/lkTT (JS) WCGB-1590 PA lkTT (JS) WGOE-1590 w/RR and female annr

Well, people of the DXing persuasion, That's about it. Wes and I have enjoyed spending this time with you but now we must go. One of the local TV stations is showing "Bride of the Burro" and we don't want to miss it. **Tomorrow, when the sun rises over beautiful downtown Girard, Wesley will continue to type upon this page some changes and other stuff that you may find of interest. Until we meet again, remember the words of Dan Myers: "You guys said you only wanted to have a PICNIC in my back yard. Why is the cat on fire?" All of you who attended the Great DDXD Picnic in Toledo know what we mean. If you missed it, you're one of the lucky ones. Background music by Ron Schatz. Missives by RJE. Goodnight. (Starr) Dr. Gonzo is alive and well in Samoa (HST) Krejny better pay off his auction debt (Geoff Fox) Where did all the Coors go? (Occupants of Room 130) **Nobody stole my car this year (AM) I'll never play cards with you guys again (Krejny) Wanna see a really neat lens? (Foxy) Go play with your wire and leave my daughters alone (Warren Sass) Never again (Richard Young) Help me off the floor (JAC) Send in Juanita (DEE) Can I get a room with food stamps? (Daller) Arguhhhh (Ghoti) THE ABOVE FROM CONVENTIONS NOTES TAKEN DOWN BY JERRY STARR FOR LACK OF ANYTHING MORE EXCITING TO DO IN TOLEDO.****

OK group, back again, this time weze gotz corrections for several past DDXD goofs::

7/15 issue: Changes: WRSD 1430 granted WQDI not WODI--Mid, section: WXTL 1490 should be WTXL. Also an application in Calif. for 1490 w/ 250 250 U1, but lost the city.

8/19 issue: In PSA section WSYD is 1300 not 1310, WKWS 1290 is WNLB & WMRC 1430 is KMRC. Midnight section: WRRO 1330 on 507 Main St. should be WRRL 1130 I think (he told me at convention, but I forget--HWB)

Now on to the whole buncha changes I told ya' we would have.

## APPLICATIONS FOR NEW AMs::

1570 KY Morgantown..seeks 250 D w/ C&W/MOR format

1590 LA White Castle..seeks 1000 D w/ Contemporary format.

NEW AM GRANTS:: And Start Authorized...

1070 WSCP NY Sandy Creek/Pulaski 1000 D- Box 158 Sandy Creek-13145 (start)

1090 KACO TX Bellville 250 D (Start)

1510 ??? SD Millbank granted 5000 D & seeks call KMSD (Grant)

1580 WGTW FL Mt. Dora 5000 D (Start)

## CP EXTENTIONS::

1130 WE00 VA Smithfield to 2/3/75 1320 KCPX UT Salt Lake City 2/10/75

1140 WJIT PR San Juan to 10/31/74 1490 KAIR AZ Tuscon to 2/15/75

1530 WKDC IL Elmhurst to 12/21/74



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## musings of the members

PAUL MOUNT - 471 Emerson Avenue - Teaneck, New Jersey - 07666

All you NRC guys were invited to the ANARC Convention but few came. Only NJPCers Steve Bobac, Jeff Hambright & me. Also Tom Sundstrom & Foxy showed up for a while on Saturday. Tom did an excellent talk on R. Free America. That's not all you missed. At 12:30am, Saturday, a member ran down the hall, stopped at the meeting area. There was an odd second of silence, then laughter as the man ran back. You see, we were streaked! Said person was told by Alan Brooks to repent. I hope you all have as much fun at Toledo. Thanks to Frank Dailey for IDing WLOF-950. Veries: v/1- WDEL WDEE, KMOX CBM v/qs & WINE v/f. Another thing we did at ANARC was call Jerry Starr collect at 2am. Also someone tried Australia. Back in June in Sharon, Mass. I got WFOR @ 3:30am simulcasting. I'm not sure which was better DXwise, WFOR or WFOR-FM, the FM was bombing in. In Sharon WNBC comes in very well daytime but WABC bad. If you had a 5kw station a mile away & got it 100k on each side of frequency would you say it was sloppy station or rig problem or both? Such is Paul Sojka & WNJR. I went by there on Parkway and they did make such problem. By the way, isn't WNJR supposed to be off? DX: 7/4- WWC0-1240 1-2 no WGEB. WDEE-1500 allAM. Verie from WDEE lists NINE towers day & TWELVE at night! Aimed 13° E of N, heard in Italy. On 7/14 I put up LW. Instead of better BCB DX, I got Deutsche-Velle, R. Cairo, VCA-750, & R. Nacional de Espana, plus several daytime spurs & images of locals. Goodbye LW. 7/17, EE o/CBE - 'twas CFOR, 1570 on Rob Reid Show. I called up twice & he mentioned my name on air, also got a call from a Mike Johnson in Ft. Wayne - a member? Also heard next two WMs. So there's a tip, CFOR, CKLM's off a lot WMs (Wednesdays? -ERC) lately. 7/22 - On 1590, rr w/YL DJ, 12-lam then WEFT ID, first heard as a beautiful mx station, grr. 7/25- WLOF v/PP. 7/26- WEW0 v/q. 7/27, using a Sony ICR-100W I heard WMID/WALL-1340 both new. 7/29- WJDY on f/c 12:23-12:28am. 7/29 & 8/1, CFOR. 7/29, 1460k, unID w/ABC/I Bi Show Radio, AoR mx (?? -ERC), 9:01-9:17pm. Help on this one? 73s.

RON B. SCHILLER - 1951 N.E. 28th Court - Lighthouse Point, Florida - 33064

Ten veries in this month, combined total now 1,761. V/1 from YVLT-830, WKXY-930, WYNG & WRKT-1300, WKKE-1370, WBRD-1420, WPCM-1600, beautiful v/q from WGOW-1150; PP/cs from WABB-1480 & two of 'em from WSDL-1560! Little to report, though CX are on the improve. 7/27- Unn WIAS-910 atop @ 6 03am. 7/26- Fourth report & second PP/c to WAUG-1050, sent to the announcer this time, 6:12-6:16 very strong. 7/30- Thanks to the SM-2, I was able to null local WFIL-1400 long enough to get both WPAS & WFRR-1400, former s/on @ 6, oft heard. 8/2, evening session: WDCL-1470 8:11-8:26:30 s/off o/Cuban. KLCL-1470 another try 9:27-9:41. Unn KOMA battling WKBW @ 9. Dominicans in strongly on a number of channels circa 8:30. UnID on 1495 perhaps a drifting HI. Another SS on 705. 73.

ALAN MERRIMAN - Box 6 - Fairfax, Virginia - 22030

Greetings. I just finished sending some f/ups to last season's holdouts & thought I would Muse what little I have. This past season was not a very productive one for me & the Summer has been a complete flop with no new loggings for two months. A few veries have come in from WABQ WMBG WYLO WMPM WBUK WPUP WNRG WKTR & YVKY-710. My meager DX is as follows: 3/10- WMPM-1270 @ 7pm. 3/23- WMBG-740 in well to 7:15 s/off. WPUP-1190 dominating the frequency @ 7:45. 3/24- WBUK-1560 @ 12:06am w/ET. 4/21- WNRG-990 on top @ 7:57pm. 4/28- WKTR-1320 logged @ 8pm for call change. 6/3- CKCH-970 good @ 3am. That's it. Not very impressive but little listening done. If anyone can provide reasonably current v/s for the following they would be very much appreciated. WKKS-1570 KBIL-1140 KTUF-1580, WRSL-1520 & WMIO-1560. These have refused to even sign PP/cs for me. Any help? I'm looking forward to the Convention & hope to see a lot of you there. 73.

NEXT DEADLINE WILL BE THURSDAY, SEPTEMBER 19, the last DX NEWS of Volume 41.

ALAN DAVENPORT - 31 Madison Drive - Ogdensburg, New Jersey - 07439

Some comments on Thomas R. Sundstrom's comments in DX NEWS #28 P. 16. The reason for the problems with the wires for the AC Power Supply for the SM-2 were twofold. 1, they kept breaking & when I replaced them with heavier wire they made the SM-2 a little unwieldy. 2, the null was messed up noticeably when the SM-2 was hooked to the AC supply. It seems there was RF pickup from the AC lines. As far as strain on the SM-2's structure goes, I agree that the SM-2 can't take the extra weight. I had forgotten to mention I had replaced the small washers on the SM-2 which were next to the body of the SM-2 with larger 3/4" washers. The reason I forgot was because I had done this long before I ever thought of using the batteries on the SM-2. The reason I did this was because I found the SM-2's structure could hardly support the weight of the SM-2's body. These washers will let the M-2 support the weight of the batteries (plus its own) better. Oh, the six C batteries I put on the SM-2 on 6/1 are still as fresh as new while the (alkaline) 9V battery which I use when I don't need full power from the SM-2 which I got at the same time as the C batteries is so dead it won't light a 1 SV lamp! Another thing (different subject) which I like to say. It's odd. I got my first Canadian graveyard station on my lightning-damaged DX-150A! CHUC-1450 on 8/19 @ 11pm. And that was with one less FET than there should be in the RF stage of the DX-150A! 73s.

HARRY J. HAYES - Star Route - Box 226C - Gouldsboro, Pennsylvania - 18424

bran new SM-2 arrived here 7/30, only three days after I sent for it! I've had it about four days now & it works absolutely great! It improves my reception capabilities over my Zenith '10's loopstick by at least threefold. The loopstick does as would be expected degrade its nulling capabilities however (sic -ERC) DX here this Summer without the SM-2 hasn't been half bad either. DX after 7/30 is with SM-2's aid. 7/14- 1am, WSAV-1370 N.Y. way o/WFEA. 1:26, WWC0-1240 in very well for ten minutes! "Famous 1240". 7/15- 8:29 pm, WMH-1370 Md. on s/off. 7/16- At 11pm, WGEB-1240 in weak to fair w/program info. Then this station was heard very well the morning of 7/18 w/rr @ 5:35. 7/19- 8:45pm WALLY-1420 N.Y. on s/off paying tribute to their sponsors "Borough of Herkimer". WACK-1420 N.Y. signing off weakly w/WALLY's s/off. 7/20- Sitting on 1550 @ 8:45pm revealed WKVA w/c/w & WCGR N.Y. plus two other unIDs w/s/off, one mentioning Utica, possibly they were WBVM & WRMZ (or whatever WRMZ's calls are now), both needed. 8:50, CHIN-1540 killing WPTR. 9pm, WVKO-1580 O. s/off, Black format. 7/21- A search of graveyards this morning showed 1:02, WMID-1340 N.J. in well. 1:05, WNHC-1340 Conn. w/Hit Parade.. 1:20, WGEB-1240 w/PSAs & sports. 1:30, WOND-1400 N.J. good. 8:38pm, WGTW-1570 Pa. in well. 8:44, WPGM-1570 w/s/off, 8:46 WFLR-1570 N.Y. s/off. 7/22- UnID 1560 w/c/w competing w/WQXR & Ai NX, s/off sounding like WIOD O. s/off was at 9:15. I heard WT--- then WQXR's symphony mx reached a peak & bombed it. 7/23- Bad CX. 4/7/27- WRIS-1410 Va. s/off @ 8:43pm. 7/30- WEFT-1590 Md. in well w/rr & Mutual NX @ 11:30 pm. 7/31- Late afternoon DX around 6pm with the SM, before skip started showed WHEN/WVNJ-620, WEMD-750 Md. poor w/SID. WINE-940 Conn. 8:05pm, WELV-1370 N.Y. 8:15, WTBE-1520 N.Y. 10:48, WKAZ-950 W. Va. w/rr. 8/1- More daytime DX. 12:35- WLIX-540 L.I. in fair 4pm. WTBQ-1110 N.Y. w/WNAR nullled. 5pm, WIGT-1000 N.Y. in poorly. 5:30, WHWV-950 N.Y. in very weak but readable. 8:45, unID 1540 competing w/WPTR w/Yankee BB, ads mentioned Newport, WAIK? Does the FCC allow daytimers overtime for BB games? 9pm, WETC-1540 O. good on s/off. 8/2- WJEJ-1240 Md. @ 12 weakly but with full ID heard. I might mention you can now order SM-2s w/AC for \$6 extra. This must be something new. Mine is an AC version & it's a lot better than buying batteries.

RON MUSCO - 16 Chestnut Drive - Windsor, Connecticut - 06095

DX during the month of July was a bust with 7/19 producing WFAD-1490 at midnight to 12:10am s/off w/NX (world from CBS, then local). Note sked change & they do stay on late for the BoSox. TT appeared at 12:28 at an S-5 level and ran to 12:38 with many an ID but there may have been one at the end. Tentative to WIVL-1490 - all this w/WTXL nullled. 7/31 produced long-sought-after WIPS-1250 @ 8-8:14 w/IDs and one spot for #107 in N.Y. Normal WKBR was almost non-existent and WARE was their usual weak selves. Clear skies and 87° was the WX so it must have been groundwave. Only one verie in: WFAD, a v/1. 73,

BE A PART OF THE LAST ISSUE OF VOLUME 41 BY SENDING IN A MUSING BY SEPTEMBER 19.

JAMES E. CRITCHETT - 1103 North Street - Yreka, California - 96097

From 7/14 to 8/6 no reception reports have been sent, & no verifications of reception have been received. From 6/15 to 7/31 I was on a tour of the NW U.S. & SW Canada, with these notes and comments. The IRCA Convention in Renton, Wash. was the best I have attended. The tour to the Navy XR at Jim Creek was very interesting; the banquet speaker told of the trials in getting a permit for a new radio station; the business meeting was short and auction productive. In the Spokane area KXXR-1440 (replacing KDNC) played good mx w/their own Ncasts. They were obviously automated, simulcasting w/KXXR-FM. The frequencies were given very seldom, and the call as "Double X R". It was a pleasure to listen to them. In NW Montana KGEZ-600 Ided as the Country Giant, in Kalispell KOFI-1180, Kalispell also, used UPI NC, no network. KGVW-630 Belgrade, Mont. is a religious station, with many hours of good mx. Pre-election spots on all Idaho stations. Back home here I was surprised @ 9:30 MM 8/5 to find KBOY-730 Medford had dropped Mutual & was giving NX from the Ae network, and heard several times since then on the half hour, only dependable NX station here. I will start DXing sometime soon, and report what I can hear. I hope everyone had a good DX Summer, and will let us know through Ernie.

CHARLES A. WOLFF - 4911 Proctor Road - Castro Valley, California - 94566

DX has been slow, mainly due to my being busy with other things. Since 6/10, I've logged: 6/10- KBUZ-1310 Ariz., v/1 KOL-1300 Wash. 6/11- KGER-1390 Cal v/PP/c. KIIS-1150 Cal. v/1. 6/14- KCTA-1030 Tex. v/PP/c. 6/17- KEMI-1400 Nev. (very much wanted because I used to live in Las Vegas). 7/29- KMO-1360 Wash. 7/8- KFAX-1100 local that I finally got around to "counting". 7/11 was my lucky night - my mom turned on her radio to listen to local KGEN-1370 @ 7:15pm PDT and they were OFF THE AIR - came back @ 8:30, but not before I'd taken reports on KREL-1370 Cal. \* KGEN-1370 Cal., both since varied. This also pushed me over the 150 logged - I count as "logged" only stations I've taken a usable report on, or heard for 15 minutes or more. 7/28- KUHL-1440 Cal. v/PP/c. 8/8- KORL-650 Haw. 8/18- KPOK-1330 Ore. o/u KFAC. The reason for all the v/PPs above is that I've been sending PP/cs with some of my first reports to see what happens. Results have been good, if you like v/PPs. When I have more results, I'll muse them along. LW has been extended to 80' from 40'. I am now hearing DX below 900k. KLEW-910 HAS SWITCHED TO C/W. KYA-1260 is now going AN MMs with the "World Press Review." A couple good IDs heard lately - KSTP-1500 Minn/ s/o (s/on or s/off? -ERC) w/KKRX off for a few minutes one night & KLEI-1130 Haw. through on-the-air CKWX. 73s& good DX to all. KIMS reports they have run out of v/qs.

HANK WILKINSON - 384 Rockgreen Place - Santa Rosa - California - 95405

Please note new address. I have had my DX equipment checked out in preparation for the on-coming DX season as I propose to take serious part due to my recent retirement from General Motor. I don't know what to expect in the way of DX in this area but with September just around the corner, I'll soon find out. I took time out to visit an old-time DXer, Gene Allen, this week down in Vallejo. I enjoyed the visit immensely. It brought back the old days in a hurry. I saw a verie dated 1924 - and some call letters that brought back memories of the early days of my DXing while in high school. I received a fine v/1 from Mr. Max Chapman, station director of WXLX-1385, Canton Island, Phoenix Island Group. He will be very happy to verify all correct reports & he wants all NRC members to know of the change in the address of his station. (See IDXD). I like the "DX-change" part of the bulletin, also the photos of veries. Now, I have a suggestion: I would like to see photos of DXers (one or two or more per issue) if it can be done without increasing the cost of the bulletins. Has this been suggested before? I'd like to know if this is possible. (Anything is possible, they say, Hank, - but did you ever try to play a trombone in a telephone booth? -ERC)

KEN ONYSZCHUK - 12934 Page Court - "Baby" Blue Island, Illinois - 60406

Hello again. Sun. 7/28, afternoon DX. WYLO-540 Wis. w/(66 or GG) (illegible-ERC) vocal, KMMT weak in null, nothing audible @ 2:02; KSD-550 Mo. w/MoR, w/usual WIND s/lop; @ 2:07, WILL-580 Ill. w/c1 mx @ 2:06; WKZO-590 w/Tiger BB @ 2:07; WMT-660 w/CBS NX @ 2:08; WTVN-610 O. very weak on skywave @ 2:09. WTMJ-620 w/Brewers BB @ 2:10; KXOK-630 Mo. w/request mx & rr @ 2:11; WOI-640 Ia.

w/weak Tijuana mx @ 2:12. KSTL-690 Mo. alone, weak w/religion @ 2:13; WLW-700 w/Reds BB @ 2:14, WJR-760 w/Tigers BB @ 2:16; WSGW-790 Mich. in very weak, much "Nx Rx 79" s/lop @ 2:17; CKLW-800 in fair w/usual ground/skywave, rr @ 2:18; WHAS-840 on weak skywave, much WAIT s/lop, @ 2:19. WBAA-920 w/c1 mx @ 2:22; WBCK-930 Mich. w/Tigers BB, much WJPC s/lop @ 2:23; WJOR-940 Mich. w/fem talk, then oldies rr @ 2:28; WITY-980 w/Cubs BB. In Indianapolis, 6/22-23, contrary to network, no Cubs BB on WIOU-1360 or WNTS-1590. I heard Cards BB for first time 7/28 on 1220, WIPO, vs. Cubs. 7/26-27, I heard good signal from KOA-850 doing Denver Bears vs. Sox farm Iowa Oaks back to back "DH" ers. (??? -ERC) Much clearer than last month, Iowa Oaks station KCBC-1390 never heard here. Friend of mine visiting sister in Colorado Springs said he heard Albuq Dukes BB on 1150, K7??, only 500w at night, I believe. I am moving in October, closer to job at Pullman Stand in Chicago. I need more room, better DX location between Blue Island and the state line. I will keep listening hoping SS CX improve. I'm looking forward to the next action-packed issue of DX NEWS. Sayanara. 73.

JOHN A. CALLARMAN - 1122 Maple Street - Mount Vernon, Illinois - 62864

Two weeks of vacation temporarily halted the Callarman DX Comeback, but a portion of that vacation was spent at the Perrysburg Convention, & that in itself kept the fires burning. I'm sorry there wasn't sufficient time to converse with friends I haven't seen for six years - nor to meet all the members in attendance I'd never met before. Frank Merrill and his Convention Committee deserve the thanks of those in attendance for their fine efforts, and it's anticipated that Frank Dailey and George Kass will duplicate the feat next year in Hartford. Dick Truax, Gary Atkins, Don Eggert & I are already talking about an early 1975 get-together in Evansville, & it's hoped some of our Southern and Central Illinois DXers will also be involved. I appreciated Dave Fisher's and Russ Edmunds' trouble-shooting on my 2" unamplified altaz loop to clear up a couple of dumb mistakes this ten-thumbed klutz made in putting it together, & I'm hoping for a break in the thunder-static soon to test it out against the SM-1. A very brief battle with static tends to support the new antenna hook's point that the Space Magnet will outperform an unamplified air core loop. One of the important topics brought up at the Convention, I think, is membership development and participation in Club activities. More will be said on this later, but I recall years ago - 18 years ago - when I first joined the Club, several members sent letters of welcome and offers to help in my fledgling activities, so I decided it was a good bunch of people. Around 2/3 or the Club's members during the past volume year sent NO reports to ANY section. Without contact, through the bulletin, letters & tapes, or Conventions and get-togethers, the member is missing out on the major benefits of membership, I believe.

JEFF KLEPPINGER - 502 East 2nd Street - Northampton, Pennsylvania - 18067

This is my first Muse and I just joined the NRC. I am 16 and began DXing on 3/14/73 w/WCCO. I use a longwire antenna and a multiband portable RX & plan soon to get a better one. I got 33 states, six Canadian provinces & seven countries. My biggest thrills came with logging & QSLing KFI-640 on 11/19/73 and KNX-1070 on 8/5/74, both on MM. Recent loggings on 8/19 are WCOP-1150 fair signal (Boston) @ 12:17am; CHSC-1220 in St. Catharines, Ont. w/poor signal @ 3:34am; CJPR-1060 Quebec, w/fair signal @ 3:37; and finally WCPG-950 Houston, Miss. w/fair signal @ 1:04am. My local stations are WGPA-1100; WHOL-1600; WSAW-1470; WKAP-1320; & WAEB-790. WGPA & WHOL a/off @ SSS. WKAP is 24 hours except MM, WAEB & WSAW are NSP. WSAW's 5kw causes splatter to 1500k @ 1440k. Any suggestions from anyone? I have no loggings of 1460 or 1480. My log totalx 287. I plan to join the CPC & DX almost every MM & some SSSes. 73s to all. (Welcome to the NRC, Jeff! We hope you'll check into Musings often, but wouldst please double-space? Thank you! -ERC)

JEFF PROPST - 10525 East 9th - Independence, Missouri - 64053

Hi gang! This is my first Muse so let me introduce myself. I'm 15 and have been a member for almost six months. Can I say hi to Doug in Houston? (No! -ERC) My totals are 202 stations in 30 states. I have only 18 QSLs but I'm working on that department. I'm a member of the Night Caps of KSL. Some of my best catches are WABC, WERC, WEZ, KXN, WRVA, WCAU, WING, & KYW. My favorite station is KAAY. Now that you've all heard from me, I'd like to hear from you. If anybody out there can give me some tips on building up my QSL totals, it will be more than welcome. All for now. 73s. (Welcome also to you, Jeff, and it'll be swell hearing from you often too! -ERC)



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WAYNE MURPHY - 1411 Phyllis Avenue - Louisville, Kentucky

Hello, everybody. I just joined the NRC after a little over a year of DXing. I'm 17 and will be a freshman at Bellarmine College here this Fall. As of 8/24, I have 483 distant stations from 33 states (plus D.C.) and six countries, w/no veries (I'm o-fer-o). CX have been fair this Summer, but the static level has really picked up the past several weeks. I guess the drought in this part of the country caused it to go down for most of the Summer, but now the drought's over, and the static's back. Best catch this Summer has been ZNS-1, Nassau, Bahamas. I was really excited until I checked the map and found it was only about 1,000 miles distant, just off Florida. But it's still my most distant 10kw'er yet! (per my VJ Log; the Cuban list has it at 20kw. If so, it's my most distant 20kw'er, since it's the only one I have). I also spoke to Gary Atkins, one of the local NRC members, and had a nice talk with him. We're considering a local get-together before the DX season starts. The local NRC contingent is now up to three, and we'll probably add a fourth before Winter. I would like to add a note about a local station, WHEL. They've been signing off @ 8 EDT, w/local SSS being @ 8:45. I called them up to find out why, but the guy I talked to didn't even realize they were signing off early. Anyway, I hope anyone who hears this during August (or July also, they were signing off early then too) will report to Musings or the DDXD. It should be a tough catch. Till then, 73 and good DX. (And another welcome to another new member, and Wayne, we hope to hear from you often here in Musings, the Who's Who of DXing -ERC)

KARL JEPER - 109 West White Street - Carrollton, Georgia - 30117

Greetings! I haven't been DXing too much since my last Muse, largely due to work schedule, general fatigue, and some poor CX around here. This month's QSL return is also miserably down, and I'm wondering why. I guess I got spoiled during Jul when I received about 21 veries. I have about a total of 50 or so reports out, spanning a time from the first of the year until last week, all unanswered. I have noticed that many of those stations unwilling to verify are of the "Top 40" variety (like WSGN, WKLO, WPHG, WAYS, etc.) Wonder why? If anyone has, or knows of an effective reporting method, please let me know so I can work on my unanswered reports before the new season begins. Also, I thought the request in FF for taped reports appearing in DX NEWS several issues back was good. Now, how 'bout one in SS for us non-SS-speaking folks? I'm anxious to report to some XEs and Cubans. Now on to most recent DX: 7/25- WMAP-1060 w/6am s/on, a long string of ads, strong until 6:12. Later, WSPF-1000 Hickory, N.C. (my old stamping ground!) in briefly @ 6:25am w/mention of "Channel One's Cash Call Jackpot" promo. 7/30- A very significant reception w/WRYZ-1000 6:17-6:30am - returned veries states they were on PSA of 8:3w till 6:30am! Also 7/30, WMOB-840 Mobile good 7:19-8am as WHAS slowly faded out. 8/2- WLCY-1380 fair w/r/r & C,S, NY concert promo 8:55-9:13pm. 8/7- WITN-930 5:51-6am w/TT, lkw, IDs every minute; washed out @ 6 w/s/on of WMGR. WITN's TT probably ended @ 6 as log says they s/on then. 1480 opened up @ SSS: WARI w/r/r, YL, s/off @ 8:45pm. WRDW w/R&B briefly @ 8:47pm; WAME in @ 9:05, also R&B. Finally 8/9, SRS fruitful: WPGA -980 Perry Ga. w/farm show 6:35-6:45am; WJJC-1270 Commerce, Ga. w/ads, gospel mx 6:54-6:58 when WHXD s/on; and WIMO-1280 Winder, Ga. briefly @ 7:10. Several MMs attempted, but were not eventful, due to static & sleep. Veries in (mostly July): v/q- WLCY, KSO, KOB (plus program booklet). v/1- KEWI, KSPI (long personal letter, mucho info), KVSP, KVSO, WACK, WRFK, WMAP, KVIL, KBUY, WALC. v/PP: KWTX, KBUJ, KITE, KBOX, WRYZ, WPGA. Are NRC Report Forms (in several languages) still available? Sorry I didn't make Convention. 73s till next time.

BILL COLEMAN Jr. - 114 Circle Drive - Rocky Mount, North Carolina - 27801

Greetings, radio freaks. I did some DXing at Albemarle Sound Beach this Summer, which is not too far from Nags Head. RX used: Heath GR4, w/500' beverage, E/W w/ground wire buried under the sand down into the water. Here's just a few listings from my log: 7/21- WNST, Milton, W.Va. a new 5kw'er on for EP. 7/25- WATP Chicago on w/t mx. (??? -ERC) 7/26- WATO Oak Ridge, Tenn. w/TT & repeated IDs. From about 7/21 to 7/30 I noted a strong carrier on 1570 w/no IDs (some daytimer s/off man probably didn't know how to turn off XR, hi). On 8/4, pirate heard ETing on 161.5k. I called the number the BL (??? -ERC) was giving out & confirmed frequency to be 1611.5, & was surprised to hear from N.C. Power was 500w. I have the Chamber of Commerce checking the phone number list. Call used was WCEM in Cincinnati. I am now working at WRMP-1490 Rocky Mount on Sundays. I will verify all correct reports w/postage. Listen @ 5:45 EDT on THIRD SUN. for our r/c, send reports to my name. 73s & Peace.

BOB FOXWORTH - GPO Box 2111 - New York, New York - 10001

I just had an enjoyable phone chat w/Richard Wood who's now a professor at Adelphi on L.I., very near me & who plans to get back into DXing. Hopefully the L.I. contingent will strengthen w/Dr. Wood here. Turning to DX, I've noted recently whenever CX are Auroral w/the high-end 50kw clears sounding "water-y" & fading rapidly, graveyard DX becomes useless, for the most part. Despite occasional Auroral CX & thunderstorms however, Summer '74 remains a productive DX time for me. I had a couple mornings that were better than several Winter MMs last season. Several new GYs in New England have been added thanks to my LW, & the Rec Sox night Coast games. I have a tentative on WBME-1230 Belfast, Me. & positives on WFIN-1240, WFWN-1340 & WIKB-1490, all heard more than once & all taped here). Quite a few others have been heard in June-July-Aug. In addition, an excellent logging was made of WDEA-1370 Ellsworth, Me. on 8/15. They stayed on late, till 3:07, thanks to a late Sox game that night. Normally WFEA blocks them here. Also new were CRGT-1270 @ 9pm 8/17 & WTYM-1600 even w/WWRL @ 8:01pm on 8/4. I think, & I'll say it again, those who quit DXing in the Summer miss some real good bets. I tried DXing the night of 7/12 from Southampton, L.I. w/the NC-46 & a 10' wire, & had an excellent midband IA opening, most frequencies between about 900 up to maybe 1300 had some evidence of IA activity around 9-9:30 pm. Best was Paradise-1265, over adjacent channels, & the most interesting a seemingly Venezuelan on 1250 topping all. Returning to our room about 2am I found Ifesa-945 & Orientales-1155 at superb levels, that on 7/13. I was especially impressed by the much lower noise level out there. It must've been 10db less, & WHAM-1180 was readable in daylight - they're covered by that steady background hiss at my home, that characterizes sub-urban living. North Carolinian WOBR-1530 on the Outer Banks was a full, quiet, listenable signal on the NC-46. I need a better antenna though, to try for some of the extreme overwater paths that theoretically might be detectable, such as other N.C. stations, coastal Ga. and Fla. & maybe even the new Bahamian on 810. All these and more, just might be heard w/good equipment, from the East end of L.I. & in future Summers I hope to try more of this daytime DX. Sorry I had to miss the Convention. 73.

PWTE KEMP - 13-B Fleetwood Avenue - Bethel, Connecticut - 06801

Since I was unable to attend any of the Conventions this Summer, I decided to pack my car full of radios & sumping gear & head for New Hampshire for a few days. New stations added include: WCIR, WDEV, WJTO, WCAS, WEAN, WCCM, WNHU, WRYT, WCAP, WIMS, WCNL, WENC, WQTR, WKDR, WILD, WCOP, WFTN, WEDM, WJDA, WORC, WGAW, WLNH, WFEA, WBEX, WLLH, WASR, WWEL, WJBC, WKXL, WNEP, WCFR, WEMJ, WPNO, WSMN, WTYM & WUNR, all received during the day. Evening DX was not attempted due to hot & heavy gin rummy games. One interesting side trip took me to the top of Mt. Washington, via the cog railway, elevation 6,293'. It is the site of WMTW-TV & FM's XRS. The stations' engineers get snowed in during the Winter, not for just a week, but for months and months and months! A great place to do some Winter DXing, however. At one point during this trip I hit a dead spot in Franconia and decided to pull off the road & get out the portable. The AM band was in bad shape, a few blips, but the only station I could copy was CKAC-730, Montreal! 73.

PRESSLY M. MILLEN - 6 Cromwell Court - Old Saybrook, Connecticut - 06475

I've had only two or three sessions at the dials this month due to vacations. We were in Canada and New Hampshire, if anyone thinks WFEA-1370 is a pest at their location, they've never been to Concord - it's on ten different frequencies. Since last Muse I've put up a new IE antenna, it has been good for six new states and four new countries. Here is some DX heard this month: 8/22 - R. Paradise-1265 @ 8:45 w/Back to the Bible. XEWA-540 11pm fair level AN. R. Belize-334 @ 11:47pm-12:02 w/requests & dedications. YNOL-824 w/pop IA tunes and very good level. Veries in recently: WICC-600, WTAG-580, WMCA-570, WHYN-560, WLIX-540, WPRO-630, WBT-1110. Why did I hear the Deutsche Welle IS on 690 @ 8:35pm? Obviously it is some sort of cross-modulation but the radio is AM & VHF bands. The reprints that I ordered came very quickly and were helpful with some new stations.

DAVE SCHMIDT - 42 Chelwynne Road - Castle Hills - New Castle, Delaware - 19720

After a rather untuned Summer, I guess it's about time to get back into the swing of the DXing game. Actually, this Summer hasn't been DX-less, it's just that I concentrated most of my efforts on the FM band in June, July, and Aug. My most recent AM v/1 is from WPIS-1540, which was heard in early June, & much-

wanted since I never took after them during their AN operations during the '72 floods in that area. I am also planning on getting out a few CPC letters in the next couple of weeks, hopefully with some results, and I'm hoping that others will also. Look at it this way - if Wes Boyd can do it, anyone can - hi! And let's make this the most MUSINGEST year ERC has had, & make sure YOU report YOUR DX! '73.

ALBERT S. LOBEL - 247 North First Street - Apt. 27 - El Cajon, California 92021  
Phone: 714-440-7544. Well, the Summer has almost gone by us!

I hope all of you had a nice Summer & your DXing was good. DX has been excellent here, many new loggings! I suspect this Winter will be a great DX season. I have two goals in mind for this season - they are 1) to top the 300 verified mark, & 2) to hear my 40th state, hopefully North Dakota! That will give me every state W of the Mississippi except - Mississippi! I have noticed the DX-change column by Bob Spearel in DX NEWS of late. I just want to let those of you who are also IRCA members know that IRCA now has a similar column of which I am the editor. Watch DX Monitor for further details. Well, that's about the limit, so 73s and good DX to all. San Diego Padres World Series champs in '76? (2076? -ERC)

HARRY J. HAYES - Star Route Box 2266 - Gouldsboro, Pennsylvania - 18424

My next Musing will be the last from here. I will be returning to Baltimore the first week in September, for the school year. In this reporting period CX have been fluctuating between fair and good. 8/3- 8pm, WTYM-1600 Mass. in well on s/off. 8/4- 12:10am, WNOE-1060 La. in well at times o/KYW nulled, format rr w/frequent IDs. 11:07am, WKAP-1320 noted u/local WSCR. 8/5- Tentative CJBQ-800 on u/CKLW @ 12:05am. 8/7- 12:14am, WIEK-950 Utica w/Christophers, then s/off. 12:20, WKAZ-950 W. Va. fair w/rr. 12:43, WWJ-950 Detroit, lam. WBBF-950 N.Y. in good w/rr & cash call. No WPEN tonight. 7:44pm, WWOL-1120 Buffalo. 7:55, WGSB-740 N.Y. in well. WACE-730 Mass. o/local WNAK. 8:13pm, WHEB-750 N. H. in poorly. 8/10- lam, KSL-1160 in good w/CBS NX, then into World Tomorrow. 6:55pm, WDOV-1410 killing local WLSH, Lansford, Pa. 8/11- 12:45, KFAB-1110 Neb. in weakly w/WBT off. MM 8/12- 12:29am, WSRA-910 York Pa. u/WGBI, first time noted despite closeness. 1:30am, WOIC-1320 S.C. testing w/instrumentals. 2:19, WPOR-1490 Portland, Me. w/c/w & Astrology feature. 2:30- WENZ-1450 Va. 8/13- 8:16, WAYZ-1380 Pa. in well w/SID. WEFB-1310 w/s/off "Drive with Care Everywhere." 8/14- 8:21pm WABQ-1540. 8:28, WTHM-1530 in fair w/rr, s/off 8:30. 8:50 CJRP-1060 way o/KYW. 9:15, WAIT-820 in good w/s/off, EL mx. 8/15- 4:55pm WKMB -1070 N.J. on loud but fade w/WKOK, new despite closeness - had spots for Snuffy's wedding dinners. 7:25, WCHA-800, 7:52, WACE-730 in excellently. 7:52, WJAD-800 w/rr deep long fades. 8:20, WHEB-750 N.H. in extremely well w/woman announcer & numerous local spots. 8/16- 7:53pm WGRG-1110 Pittsfield, Mass. w/rr & w/off w/ MASH theme. 8/18- 1:30am, CHIR-730 fair w/powerful CKAC. 8pm, WIAM-900 N.C. in very weak, s/off on tape here. 8:27, WAAB-1440 w/tele-talk. 8/19- 5:23pm, WJUZ -1460 N.J. in weakly. 7:40, WAMS-1380 "whams" in well w/rr, first time here. 8:14, WKMC-1370 finally bagged while fighting WFEA, s/off 8:15. UnID-1590 s/off @ 8:16; thought I heard mention of Pittsburgh, WZUM? 8:16- WNEU-1600 W.Va. s/off. 8/20- 8:21pm WKEN-570 in very well. Total up to 564 heard, 31 new ones so far this Summer, not bad. More coming shortly.

RONALD J. MUSCO - 16 Chestnut Drive - Windsor, Connecticut - 06095

Frank Dailey and George Kass from the lower part of the state were here recently for a very pleasant visit and discussion of Toledo, DX, George's not being able to hear any stations from the state of Maine, and of course the '75 Convention. DX has been meager at best: 8/5, with local WINF-1230 nulled, WHUC, Hudson, N.Y. floated on top for two minutes @ 7:41pm w/ID and request show, then much-wanted WNNB North Adams from 8:10 to 9 w/Red Sox BB. WHUC was lkw at the time. 8/9- WLDB-1490 heard @ 11pm w/NBC NX & a couple of nights later at s/off @ 11:06 way o/WTXL. 8/14 resulted in WLEM-1250 Emporium @ 8:13pm s/off & since then has been a regular. 8/16- WNAE-1310 s/off heard @ 8:14pm folo by newie WBFD w/s/off a minute later for Pa. #87. 8/18- SM, natch) - And WSMO-1560 noted all alone @ 6:08-6:30am when WQXR put on OC, then TT. WSMO very weak so maybe 250w at the time. (They are, Ron, per their verie, till two hours after SRS -ERC) Frank Dailey says they haven't veried for him yet so many station was sold - nice verie you got, ERC! V/ls from WIPS, WHUC, WNNB w/CM, & WBFD. They also filled out my PP/c and sent it seperately. 73.

WE CLOSED THIS ISSUE OF MUSINGS OUT ON AUGUST 30 DUE TO VACATION PLANS.

ALAN DAVENPORT - 31 Madison Drive - Ogdensburg, New Jersey - 07439

Well folks, it seems I've been the victim of the CXer's worst possible disaster. My RX was ruined by lightning, a DX-150A. I searched without luck for a loose connection, but there wasn't any. I noticed the storm was bad but I guess I didn't notice soon enough because when I tried to use it after the storm WABC was devastating the S-meter w/2db of signal. But there's good news, without test equipment (which I can't afford) I managed to fine the damaged part: the first transistor in the RD stage (an FET). I also found that by bypassing the burned-out FET & feeling the signal directly to the second transformer (also an FET) the RX will work at reduced signal levels. Sometimes as high as 40db o/S-9 (WVVA) which makes it suitable for graveyard DXing. I actually got a new station w/it like this. Also since I knew which part is damaged I can replace it. I'll get several new FETs in case thks happens again! (Don't you know, Alan? Lightning never strikes twice in the same place! -ERC) To DX: 7/31- At 9pm CKLV-850. 8/3- At 3am, WHYN-560 Mass. 8/4- At 11pm, CHAM-1280 & CJMS-1280. 8/5 at midnight, MM, WSJS-600 N.C., WCAO-600 Md., KAAJ @ 1:59am s/off in clear after WBAL s/off for Ark. #2 (#1 was KLRA). This was some MM - at 2am XEMO-860 in EE w/religious program & they have only 5kw! They're on the ocean on the Cal. border. Ham, CBH-850 N.S. for N.S. #2. 8/7, @ midnight, WFAW-1490 Vt. s/off o/all. Funny, I have three Vt. stations and two are on GY channels). I am WOLF-1490 N.Y., 2, CHOW-1470 Ont, w/500w beamed N! 7pm, WWCO-1240, SSS DX, starts early on graveyards, apparently, 11pm WERE1300. 8/8- 7pm, WGVA-1240 B.Y., 11pm, WRCH-910. 8/11- KVOO-1170 for state #34 in loud considering WVVA still had an OC. 11pm, WNNB-1230 Mass. 8/13, @ 2am, WXEE-1340 W.Va. 11pm, WJET -1400 Pa., 'nother graveyard. I've been having luck this Summer now that I found out how to DX GYS. Sit on the channel a couple hours & read back issues of DX NEWS or do something to keep your mind active. If you don't you'll probably fall asleep. 8/19, midnight, WJEJ-1240 w/one less transistor in the RF stage than there should be! I seem to have misplaced my DX tape with this last Muse's DX on it. With my luck it won't turn up. I have finally gotten a real TR - a Webcor 2711/2712 w/1" reels. Totals now 204/34/5. Hopefully I'll be able to repair the DX-150A by next season.

FRANK B. STILES 51 Yale Street - Winchester, Massachusetts - 01890

Since my lqst Musing, I have put to rest my old Hallicrafters, and am now in the market for another RX. Only thing to report is a verie from CFCC for a March reception. Most of my efforts since my RX died have been concentrated in the field of TV & FM DX, but I hope to be DXing on the BCB again shortly. Anyone interested in exchanging air checks of bootlegs or high school stations, please write. Recently, I had a visit from NRC member Paul Mount. Sorry I couldn't make the Toledo Convention - perhaps I can attend the Convention next year if it's not on the WC or in Hawaii. Aloha! (Try Hartford! -ERC)

ERNEST R. COOPER - 438 East 21 Street - Carrier Route 52 - Brooklyn, N.Y. 11226

No new catches nor veries, but we did tune a bit the MM of 8/26 but nothing unusual heard - it was fairly quiet, in spite of a rash of booming thunderstorms we've been having in this neck of the woods of late. Only thing in local radio is talk of format changes by two of NYC's FMers, WNCN, now all classical, and WBAL, the Pacifica Foundation "far-out" station, which may take over the classical mx beat if WNCN drops it. WHN-1050 will NOT carry the METS next year - my guess is WNBC-660 will. Well, this time I hope I can get in my vacation on the Cape - I am exhausted mentally and physically, due to all the illness at home, overtime at work and overwork at work as well! It surely hasn't been from writing reception reports, hi! I have all my veries except the North and South America ones photo-copied now on our office IBM MODERN MACHINE, and after returning from N.E. N.E. (North East New England, hi) I'll finish the job. Question - where does one put the copies after he has made them? C U N 21.



## Convention Business Meeting Summary

The following is a rough summary of what occurred at the 1974 Annual Business Meeting of the NRC in Perrysburg, Ohio on August 17:

The first order of business was the presentation of a provisional annual report on the state of the club. Inasmuch as this was really only a 9½-month report, I'll spare the details here. A full annual report will appear in October, with real numbers as well. Paraphrasing, we are in much better shape than we were last October when NJPC took over. This reflects publications sales and additional memberships. Our page count for the year will be approximately equal to our original projections, although the content breakdown will show a heavier concentration in clippings and a lower concentration in articles over some previous years.

A discussion of impending projects was the next item on the agenda. The new log was discussed, and a committee to study possible alternatives in format for the subsequent edition was suggested and appointed, consisting of Wes Boyd, Jerry Starr, Ron Musco, Dave Lewis, Wayne Plunkett, Russ Edmunds, Frank Dailey, Don Erickson, John Callarman, and John Clements as starters. The new antenna books were discussed, as were plans for a new receiver book later this fall. Also under discussion were a new New Member Kit probably next Spring, a composite pattern book updater for this winter, and possible additional reprint reference manuals next year. A combined NRC-IRCA computerised LA Log project was proposed by Ron Schatz, and a committee was announced. NRC'ers proposed for this committee include Ron, along with John Callarman as co-chairmen, Frank Dailey, John Clements, Al Merriman, Cesar Objio, Dave Gleason, Glenn Hauser and probably additional others.

The possibility of a membership list being published in DX NEWS was discussed, and Dale Whitehead has volunteered to type same, which will be published in DXN this fall. This topic led into discussion of the proposed membership committee which was introduced in these pages last issue. John Callarman has tentatively volunteered to co-ordinate this project. It was learned that several areas of the country already have an unofficial welcoming/get-together committee, including Kentucky-Southern Ohio-Southern Indiana; Northern Ohio; Southern Illinois-St. Louis; Nebraska; Connecticut-Rhode Island; North Jersey-Southeastern New York; and suburban Philadelphia. We should like to strongly encourage the membership in other areas to re-read last issues editorial and see what they can do in this area. When anyone sees a new member listed in their local area, they should want to contact them! After all, there aren't that many of us, and the fellowship of another DX'er in the area is a great thing.

A re-vitalisation of the NRC Countries Committee was announced by George Kass of NJPC's Connecticut annex. This committee deals with possible revision of existing Countries Lists, and promulgation of guidelines. Likewise, alternatives to the concept of Countries as DX targets will be discussed. Anyone interested should contact George at 30 Ivy Circle, West Haven, CT.

Most of the subjects noted above were, of course, discussed in much greater detail than has been presented here, however, we hope that we have provided a reasonably accurate picture of what actually went on.

## Rádio Ribatejo

*Estação Particular de Rádio-difusão*

<p>DIRECÇÃO E SEDE: Av. 5 de Outubro, 34, r/c Tel. 363 SANTARÉM</p>	<p>FREQ. - 1322 kcs. - 226,9 mts. POT. - 0,5 kw. MOD. - Barton</p>
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## LW/MW Broadcasting in Europe Today and in Future

With the advent of F. M. radio and Television the experts believed that Doodysday had arrived for LW and MW radio. Not so. Hundreds of additional stations crammed the channels between 150 and 285 and 500 and 1,600 kHz, causing heavy interference especially at night. There are 1460 medium wave stations in Europe at present and if nothing is done, congestion will become even worse in the near future.

4. Preference is given to ISB and it is recommended to start test transmissions as soon as possible. (This would mean that one station is in a position simultaneously to transmit two different programmes on the two side bands independently of each other.)
5. In order to avoid ionospheric cross-modulation, transmitters should no longer use wide antenna opening angles.

For the receiving end the EBU made a number of minimum suggestions such as the general use of digital scales as well as spot channel selection, to make radio listening easier and rather more enjoyable than it is today. This, on the other hand, would require high precision radio sets showing an extremely good frequency accuracy and constancy. As to the general introduction of certain Single Side Band modes nothing can be said today, and it will most certainly remain a question of future LW and MW broadcasting at least for the years to come.

- Here now are further suggestions for the new wave plan:
1. Restrictions for QRO (super-output) stations and power reductions after sun-set.
  2. Fewer transmitters.
  3. Co-channel networks of broadcasters to save band space, and
  4. Reduction of band widths on both the transmitter and receiver ends.

In conjunction with the future band plan for ITU Zones 1 and 3 a technical suggestion for the receiving end: Synthetic Pitch Substitution carried out according to the following procedure. Transmitted will be a so-called base-band of a maximum audio frequency of between 3.5 and 4 kHz, at the receiving end, with the help of a 500-Hz-pilot-control, the cut-off pitches are re-added to the base-band at their correct amplitude levels. This procedure is possible due to the fact that the human ear shows a lack of musicality concerning high and highest notes. It is no longer in a position correctly to assess musical intervals. Therefore it suffices to add the harmonic tones at semi-tone intervals. Tests made with this method have revealed that a quality near to Hi-Fi could be reached, something of which nobody would have believed a medium wave transmission capable.

### Space News

The U.S.S.R. is developing a remote-controlled exploration vehicle which will travel on 6 legs and is regulated by a linear control system and capable of attaining a velocity of 5.5 km/h - climbing slopes, passing over obstacles, and negotiating stairways with frequent turns. Designers at the Leningrad Institute of Aviation Instrument-Making say that it can be used for geological expeditions on the seabed or on the surface of other planets.

A number of recommendations concerning the future of European LW and MW broadcasting have thus been made by several international associations and institutions. A new wave plan for ITU zones 1 and 3, that is for Europe, Asia, Africa and Australia is under preparation at a current series of ITU conferences.

- Let's recall the recommendations made by the EBU (European Broadcasting Union):
1. Channel spacing should in future be 8 kHz
  2. Co-channel operation of transmitters with extremely varied outputs should be avoided.
  3. The new wave plan proceeding from the traditional mode of amplitude-modulated Double Side Band (DSB) operation should not impede eventual other

### CLIPPING CORNER

## GO-AHEAD FOR COMMERCIAL RADIO STATION

THE Channel Islands can now make a joint application to the British Government for a medium band wavelength for local radio.

This follows a decision in the Jersey States yesterday to accept in principle a report from the Broadcasting Committee proposing that a local radio station for the Channel Islands be established.

In September, 1970, the Channel Islands local radio plan came to a halt when the Guernsey States agreed in principle to a station but the Jersey States referred the whole matter back to the then Radio Committee.

Since then the matter has remained dormant, although there has been some activity behind the scenes.

In May Conseiller Peppino

Santangelo, president of the Guernsey Post Office Board, which had been responsible for studying local radio, said he could not proceed until Jersey came into line with Guernsey.

Mr Santangelo explained that a world conference on wavelengths was due to be held soon and it was possible Britain would have to give up some of her medium wavelengths to other countries.

The Channel Islands therefore wanted to make a joint application to the British Government for a medium waveband while there was still one available.

If the government does eventually allocate a suitable wavelength to the islands the committees of the two islands will then have to consider who should be permitted to run the station on a commercial basis.

There is no question of the States financing a station.

The debate in the Jersey States yesterday went on for an hour and there was some opposition to the proposal that the committee should be responsible for all aspects of broadcasting, including TV.

Members were told that the committee would examine the possibility of stereo sound radio and also colour TV.

The Jersey committee will now have talks with the Home Office and with the Guernsey authorities over the wavelength problem and both committees will eventually have to come back to their Houses with detailed proposals for the setting up of a station.

WAS THAT WCIZ, WCIC, OR WCYZ ? : THE "WHAT DID HE SAY?"  
DILEMMA - by ALAN DAVENPORT

Have you ever been listening on a crowded channel, and way down in the noise you hear something like this: "This is wCas" ? Of course you have! Then, you grab your log book and look up wCas, happy and confident that you have logged a new station. To your anger and dismay, you find a wCas listed, but for 740. "That's impossible!" you say, "I'm on 580!" If you had a tape running you may listen several times and it still sounds like wCas. Then you curse the inaccuracies of your log and tune to another frequency or shut off the radio. But it was not the log! You have encountered the "what did he say?" dilemma. What you probably had heard was wCas Charleston, w.Va.

The problem is that on a crowded channel, any audio phenomenon, other signals, splatter, or just AVC action can cause one letter to sound like another; something that wouldn't happen with a clear signal. What you should do is check all the possible call combinations when you hit upon the right one, you'll be able to tell right away, especially if you had tape rolling.

The letters which may be mistaken for one another are: A, J; & K; A & N; B, C, D, E, G, P, F, V; & Z; I & Y; M & N; S & X and R & S; and, if the signal is way down in the noise, (though unlikely due to the extra syllables) U may be mistaken for W. You may be wondering why I didn't list H with the first group. The reason being that, if you think about it, H sounds like A, but not like J or K. Picture WAAAY and WKAY. You can see how they could be mistaken for one another in a pile-up. Now picture WAAAY & WHAY. You can see that there is less chance of a mix-up in a pile-up, though I admit it may be possible. The same goes for S & X and S & F. X becomes S if something covers up the "A" sound in it. (SAX becomes SA). But A won't be mistaken for F because of the S sound at the end. If that's covered up you still have "SA" which still doesn't sound like F. Though I agree that under extreme conditions it may be possible for a mix-up.

In summary, if you hear a call sign that doesn't exist or should be on another channel, don't give up; try call signs that sound alike. But after trying this, if you're still not sure, you'd better forget it. It's better not to log a station, than to log a station that you actually didn't hear. I hope that I have been helpful to someone! 73's all!!



LA VOZ DEL RIO CAUCA  
CARACOL

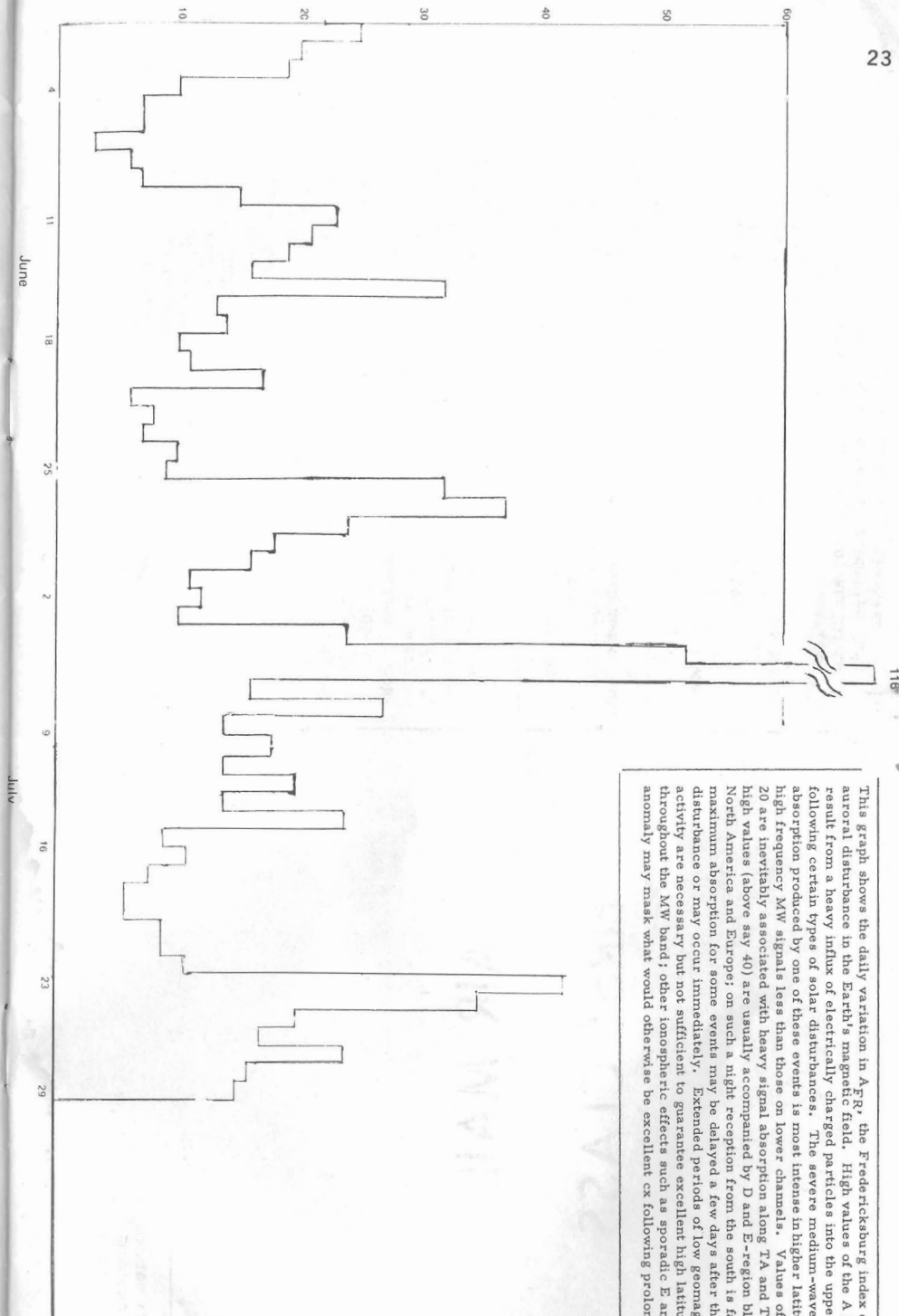
EMISORA MAS MODERNA Y POTENTE DE COLOMBIA



Edificio  
Cine Río  
01:308



Telefono  
55-22



This graph shows the daily variation in AFR, the Fredericksburg index of geomagnetic/auroral disturbance in the Earth's magnetic field. High values of the A index usually result from a heavy influx of electrically charged particles into the upper atmosphere following certain types of solar disturbances. The severe medium-wave signal absorption produced by one of these events is most intense in higher latitudes and affects high frequency MW signals less than those on lower channels. Values of A above about 20 are inevitably associated with heavy signal absorption along TA and TP paths; very high values (above say 40) are usually accompanied by D and E-region blanketing over North America and Europe; on such a night reception from the south is favored. The maximum absorption for some events may be delayed a few days after the geomagnetic disturbance or may occur immediately. Extended periods of low geomagnetic/auroral activity are necessary but not sufficient to guarantee excellent high latitude reception throughout the MW band; other ionospheric effects such as sporadic E and the winter anomaly may mask what would otherwise be excellent cx following prolonged quiet.