



# DX NEWS

*the magazine of the  
National Radio Club*

— SINCE 1933 —

Vol. 44, No. 24

Monday, April 25, 1977.

## STATIC FROM HQ

Remember that old regular Flash Tips & Etc from NJPC? If so, forget it, because we've renamed it, as you see above, Static From HQ (appropriate for spring and summer, isn't it?) Here, we'll attempt to cover all those things that won't go anywhere else, etc.

Starting with...addressees, which means please check yours on this issue and let us know if it's not correct. We just lost one bulletin the first time, or rather the post office lost Father Jack Pejza. Anybody know where he lives please??

Also...flyers explaining the DXing hobby were all mailed from the NRC Publications Center by March 21. If you haven't got yours yet and want it, write the Pub. Center.

Remember...your next DX News will be dated May 9. Following that, there will be issues dated May 23, June 20 and July 18. Don't forget to support the editors and the columns with your contributions!

Clippings...clips from here on will tell who sent 'em in. We're sorry we forgot that last issue, and thanks to those whose clips appeared.

Articles...those who send in stories about any DX topic, please remember to type them on 8 1/2 x 14 paper NOT 8 1/2 x 11. This will save us retyping and allow them to appear more promptly.

## THEY JOINED

- \*Douglass Allen, 15 Lafayette St. Apt. 64, Schenectady, N.Y. 12305.
- \*R.F. Spencer, P.O. Box 302, Etna, Calif. 96027.
- \*Tony Ward, R.R. 4, Guelph, Ontario, Canada N1H 6J1.
- \*W.R. McIntosh, 12000 Bambi Place, Granada Hills, Calif. 91344.
- \*Sarah Perillo, 3778 Sunset Avenue, Markham, Ill. 60426.
- \*David J. Kennedy, 3175 Holmes Run Rd., Falls Church, Va. 22042.
- \*Ken Cornell (W2IMB), 225 Baltimore Ave., Pt. Pleasant, N.J. 08742.
- \*Douglas W. Wismer (VF3EHC), 18 Sheldon Avenue North, Kitchener, Ontario N2H 3M2.

## CPC\* TEST SCHEDULE

MONDAY, APRIL 25--0200-0230 KBCQ-1020 Roswell, N.M. 50,000/10,000-U NRC May run to 0330. Test format unknown, but will have many IDs and will use the 50,000 watt day pattern. V/S Mike M. Venditti, Chief Engineer, KBCQ, Box 670, Roswell, N. M. 88201. Test arranger: Paul Hart.

MONDAY, MAY 2--0200-0300 (EASTERN DAYLIGHT TIME) KAOL-1430 Carrollton, Mo. 500 watts-P. Non-directional. Format: tones, voice and code IDs. Prepaid calls will be accepted at (816) 542-0404. V/S Mike Thayer, KAOL, Box 254, Carrollton, Mo. 64633. Test arranger: Geoffrey L. Parrish, member GWDXA, NRC and GLEXA)

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

# FOREIGN DX ACHIEVEMENTS

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Honolulu, HI. 96815

DXer	Location	T.V.	CTYS	For.	Africa - Best
B. Dannerfield	Pennsylvania	430	117	353	31 Pietermaritzburg 845
R. Anderson	Virginia	1448	105	514	28 WIND Nouvassar 500w
H. Gustafson	Illinois	848	105	302	21 CR6RZ Angola 872
H. Robie	Massachusetts	263	90	148	12 R. Sahara, Sp. Sahara 2kw
R. Schiller	Texas	1935	85	350	8 Sierra Leone 1200
A. Imprescia	New York	1444	64	135	8 Mozambique 872
A. Rugg	Quebec	1441	60	1247	5 Cairo 773
D. Reynolds	California	1365	83	490	3 Guinea, Conakry 1403
G. Allen	California	2871	64	539	2 Sierra Leone 1205 10kw
C. Freeman	California	1571	67	368	2 Guinea, Conakry 1403
H. Wilkinson	California	394	70	370	2 Sierra Leone 1205 10kw
R. Leamy	Ohio	314	47	114	2 Cairo 773
N. Maguire	Hawaii	2900	58	441	1 Alaiers 1176 50kw
E. Wesolowski	Nebraska	1865	24	165	1 Dakar 764
R. Sperry	Connecticut	1669	42	249	1 R. Senegal
S. Dellit	Australia	262	36	127	1 Mauritius 683 10kw
S. Waterman	Massachusetts	208	36	81	1 R. Senegal 764
F. Wheeler	Pennsylvania	1694	24	189	--
J. Falconer*	Ontario	?	49	1175	--
B. Reynolds**	Missouri	1092	28	121	--
R. Pistek	Illinois	1000	31	108	--
W. Powis	Virginia	245	20	182	--
P. Mount	New Jersey	212	6	24	--
K. Rychalsky	Connecticut	204	6	37	--
J. Kay	Ontario	151	3	107	--
D. Bartek**	New York	23	?	?	--
C. Barnes**	Texas	10	1	0	--

Since I will be down in New Zealand when this appears in print, I am holding over the three members (\*\*\*) who would have been dropped, hoping that I may hear from them upon my return. Africa is always our most difficult continent to hear and verify, although most VAC (Verified All Continents) aspirants have trouble with Oceania. That I just do not understand. Also, I managed to hit the 2900 verified mark, but new countries are not verifying for me. In case any sharp-eyed members notice a wide variation in my foreign totals, -last month I forgot to include South America in my overall totals. The last week of March and early April have seen Hawaii finally get its "winter" storms with accompanying rains and static. Good DX to you all. Good health. 73 and Aloha, Norm

## Engineer's newsletter

from ELECTRONICS, Vol. 50, No. 5 - 3/17/77:

**Detect false receiver signals with your ears**

Here's a simple, but often forgotten, way for you to determine whether the signal to which your communications receiver is tuned is the primary one or a false one, caused by imaging or some other spurious response. First, loosely couple a variable oscillator to the receiver's antenna input, then tune in the suspect signal with the receiver, and switch on its amplitude-modulation detector. Next, set the oscillator frequency close to the receiver frequency, so as to produce a beat note in the speaker. Now slowly wobble the receiver's main tuning dial back and forth through the tuned setting. If the sound of the beat note changes, the signal is spurious; if it stays the same, the signal is true.

The method works because a spurious signal does not maintain the same frequency relationship to a local oscillator as a true signal when the receiver is off-tuned slightly. First used with continuous-wave signals, this technique may be applied to any mode of amplitude modulation, as long as you're a good listener.

Contributor  
???????

# INTERNATIONAL DX DIGEST

Chuck Hutton  
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Decatur, GA 30033

It's time to talk about what I want to do with IDXD. There are basically two reasons why this column is in DX News-the first being to let veteran DX'ers know what is being heard by others in the same class and the second is to provide some method of getting novices interested in foreign DX. Since the first is not too tricky a proposition, the second is the area which I think needs some attention. There is quite a challenge involved in getting someone to realize that it is by no means difficult to hear foreign DX and that it is quite truly something that everyone can do. I remember thinking in my earliest days of DX'ing "how in the world do those guys hear and ID all those SS stations that are reported?". I didn't know a word of Spanish back then and just assumed that any Spanish I stumbled onto was the closest or most powerful station in the Vane Jones log. It seemed quite out of this world to consider myself being able to ID these guys and actually "risk" reporting my loggings to the mythical and awesome creature who ran IDXD back then. And let me assure you that my experiences are not unique-everyone who starts out faces the same dilemma. This is what I would like to make a slightly less complicated process for many of you. I still do not know a complete sentence in Spanish but is no problem for me to hear and ID a station from LA. All you really need to know is that after every record or on the hour you are very likely to hear the announcer say "Radio Super" or somesuch, and that often the pronunciation is so similar to the English version that it is easily recognizable. Of course it helps to know what you are likely to hear so study the pages of IDXD to the point where you are familiar with some of the very common stations. When you are comfortable with these you will be ready to jump into foreign DX that is easy to hear when you have the preparation.

I do hope that many of you who have been thinking to yourselves "I would report to IDXD but I can't compare with those guys with rx's costing small fortunes and equipment coming out the windows" will realize that competition is not the name of the game in this hobby and that I am just as interested in your reports. Remember that the more people that report and take an active role in NRC the stronger and more stable we become.

Forgot-the phone here is 404-633-1198 before 11:00 PM.

## FEATURE MATERIAL

The text of a letter from the FBIS... "Broadcasting Stations of the World, a four volume publication of foreign radio and television stations compiled by the FBIS, is being discontinued. Readers are advised that the World Radio-TV Handbook contains the same type of information and is available commercially and in many libraries. FBIS will continue to maintain data on foreign radio and television stations needed to support FBIS operations. Persons requiring information on broadcast activity in a specific country or area may contact the FBIS Field Coverage Staff (IDS 143-2924, or FBIS Attn: FCS), P.O. Box 2604, Washington, D.C. 20013 to determine if the data can be provided from FBIS files.

## Veries...

548 ALGERIA, Oran very unspecific card. No signer. (Gustafson)  
665 PORTUGAL, Lisbon specific card, no signer. (Gustafson)  
880 AUSTRALIA, Smithtown N.S.W. ABC QSL. (Maguire)  
827 LIBYA, Sebha verified reception of Nov.5 and Nov. 22. Frequency not mentioned. Signer B. Buzaid. (Gustafson)  
1205 FRANCE, Bordeaux no data TDF card direct from Bordeaux. Signer appears to be Gtarrat, Le Chef Du Group. 16 days for FF report. (Gianninni)  
1349 MAURITANIA, Nouakchott nice card in envelope but no signer. (Gustafson)  
1394 TOGO, Lome card with map of Togo, no signer. (Gustafson)  
1403 GUINEA, Conakry specific letter verie w/every detail but the signer is illegible. (Gustafson)  
1420 HAWAII, Honolulu KCCN QSL from Alan Roycroft, CE. (Maguire)  
1555 CAYMAN ISLANDS, R. Cayman verie fm Roy Dunlop. (Gustafson)  
1562 SWITZERLAND, Beromunster full data card in 2½ months for EE report, M. Chishohm signer. (Gianninni)

NIGERIA A new station is on 945, ID'ing as "OGBC" and sked from 0355-0002. Programming is Afro rock and soul with announcements in EE and vernacular. Is parallel to 602. (MWC) This is being heard and reported in Europe and should make it to NA with this sked and freq. (CH)

JORDAN Amman on 593 is now 1200 kw. (Arctic) If they are super-power we finally have a good shot at this country. (CH)

SPAIN La Voz de Viga has moved from 1133 to 1145. (MWC)

PORTUGAL The location of the transmitters on 719 and 1061 is Norte, not the listed San Salvador. (Arctic)

JAPAN JOOR 1210 plans to move to 1180 on May 15, the day that VOA vacates 1178. (SCDX)

SPAIN EAK2 R. Popular de Sevilla is now 10 kw. (Arctic) Freq is 1502 if I remember correctly. (CH)

FAROE ISLANDS is building a new 200 kw transmitter for 531 khz, their channel in the new ITU plan. (SCDX) We will run the new frequency assignments and powers as soon as the entire thing is received. (CH)

SWEDEN The transmitters at Falun, Lulea, and Ostersund will close down on 6-30-77. (Arctic)

BELGIUM will go on GMT for the first time ever this summer, effective from April 23 to September 25. (Arctic)

AUSTRALIA 6PM has moved to 990, ex 1000. 4MK has moved to 1030, ex 1380. (NZRDXA)

INTERNATIONAL WATERS 953 is the new frequency for Radio Caroline. They left 1187 on March 3. Per the station 1562 is a temporary freq for R. Mi Amigo. (Arctic)

HONDURAS Per a QSL from the station R. Swan operates a MW outlet on 1510. (Umea)

ITALY Milan on 701 khz is now 30 kw. (Arctic)

LIBYA Power on 539 is 500 kw. Reports go to Planning and Training Dep't, P.O. Box 333, Tripoli. (Arctic)

SPAIN RNE Logrono 728 is always //Zaragoza 638. No regional programming. (Umea) During 1977 R. Peninsular de Valencia will raise power to 70 kw. (Umea)

UNITED ARAB EMIRATES The Sharjah Broadcasting Station is planning to operate on 1535 with 120 kw according to the station. (Umea)

MOROCCO Oujda is now on 956 (ex 953) in AA and FF. (MWC)

164 FRANCE Allouis in w/good sig w/FF vocals at 0520 on 3/31. Heavy thunderstorm QRM. (Hayes)

251 ALGERIA this apparently in w/just a trace of signal under a beacon 0520 3/31. Strangely enough there was not much doing that I could find on the low end of the MW band this morn. (Hayes)

528 UNID 1303½ s/on w/unl anthem, 3/14. (Maguire)

529 ALGERIA Ain Beida good w/AA chants/violins //548 2341 4/2. (Connelly)

530 AUSTRALIA? 3/14 around 1300. (Maguire)

JAPAN JOQC Morioka several mornings, not needed. (Maguire)

540 ECUADOR Guayaquil HCFA2 faded up w/R. Tropicana ID and into up-tempo mx, then gone 0718 2/26. (Falconer)

545 DOMINICA Roseau R. Jumbo strong in FF w/male anncr, reggae and pop mx, and Jumbo ID's 0210-0215 3/20. (Falconer) R. Jumbo fair w/man in FF 2347 3/31. (Connelly)

548 ALGERIA Oran fair/good thru 550 slop; AA chants and strings 0033 3/29. Fair w/AA mx //529 2340 4/2. (Connelly)

555 THAILAND? Unid 3/21 at 1225. (Maguire)

600 PHILLIPINE ISLANDS DKWW Queson City heard 3/21 from 1233-1306. (Maguire)

611 MOROCCO Sebaa-Aioun typical reception here w/very strong carrier overwhelming 610, but pitifully weak audio on violin mx 2337 3/28. Loud and clear w/female AA vocal, 2342 4/2. (Connelly)

615 CHINA Heard 3/21 at 1140. (Maguire)

640 VENEZUELA Puerto La Cruz YVQO good, way o/low growl; Ondas Portenas ID, SS talk, Abba song 2346 3/31. (Connelly)

670 AUSTRALIA 2CO Albury hrd 3/7 from 1200-1224. (Maguire)

680 AUSTRALIA 2KP Kempsey hrd 3/7 from 1200-1222, KNBR QRM. (Maguire)

690 DOMINICAN REPUBLIC Valverde HICD fair w/up-tempo mx, local spots, R. Mao ID's, 0025 3/11. Slight het fm WLW. Been trying to get an ID on this for several years. (Falconer) Thought the ID on this guy was "R. Mia"? (CH)

700 AUSTRALIA 2NR Grafton 3/7 fm 1105-1210. (Maguire)

701 ANDORRA La Vieja loud, dominant w/electronic rock-jazz instrumental, peaking stronger than WLW 2335 3/28. (Connelly)

706 ST. VINCENT Kingstown R. St. Vincent fair with s/off by male w/Caribbean accent followed by some sort of anthem 0030 2/29. Left carrier on, still noted at 0050. (Falconer)

710 FIJI R. Fiji Suva hrd 3/14 from 1022-1105 s/off w/KIRO QRM. Hrd 3/21 1050-1103 w/KMPC QRM. (Maguire)

715.2 UNID w/bits of SS surfacing 0023 3/11. Honduras most probable. (Falconer)

719 PORTUGAL Norte very good w/man in PP 2323 3/28. Blasting in like a local, easy listening w/8 khz selectivity, PP folk group vocal featured; WGN's feeble het occasionally heard in the background 2344 4/2. (Connelly)

720 NEW ZEALAND 4YZ Invercargill hrd 3/7 from 1004-1103. (Maguire)

725 SURINAM PZX26 Paramaribo, a tentative on this as there was a strong station here w/GG sounding lang, DD I presume. I had always assumed the Costa Rican here. This at 0200, 3/28. (Hayes) DD and GG sound very, very similar to me. Takes a real linguist to differentiate I suppose. (CH) Good w/calypso mx 2332 3/28. Good w/man talking in local variety of pidgin-Dutch 2344 3/31. Good w/opera and talk 2345 4/2. (Connelly) Strong w/man in DD. TILX noted way underneath w/mx 0230 3/23. (Falconer)

737 SPAIN Barcelona noted w/semi-classical mx. Big carrier. weak audio 2346 4/2. (Connelly)

740 VENEZUELA YVNC Maracaibo dominating the freq at 0713 on 3/21 w/R. Maracaibo ID's and SS vocals. (Hayes)

746 UPPER VOLTA Ougadougou in nearly every evening at SSS w/s/off. S/off consists of man giving details in FF followed by IS on balafon then off. Have heard s/off vary from 0000 to as late as 0015. Particularly strong 0000 3/9. (Falconer) Ougadougou poor w/chanting 2324 3/28. Talk in native African lang o/nulled WHEB slop 2320 3/29. (Connelly)

750 VENEZUELA Caracas YVKS must have changed format; non-stop cl mx totally burying WSB BB game, 0030-0100. SS talk 0100, more cl mx 0100-0230; finally a very low key R. Caracas ID at 0300 4/5, mixing w/another LA. (Connelly) R. Caracas hrd 4/3 at 0720 w/plenty of ID's and top 40 mx and talk. Sig fair to moderate. (George)

755 PORTUGAL Lisboa local quality w/a-capella female operatic vocal 2348 4/2. (Connelly)

764 SENEGAL Dakar ultra-loud w/children singing 2300 3/27. Fair atop slop w/FF talk 2327 3/28. Ultraloud on Realistic TRF w/AA talk by man, phone conversation in FF and loud mx w/African style vocal 2323 3/29. To good peaks o/moderate WABC slop w/African vocal and brassy LA style instrumentation 2350 4/2. (Connelly)

764.3 SENEGAL Dakar most certainly the one here w/AA chanting 2350 3/8. (Falconer)

770 COLOMBIA R. Tequendama hrd 4/3 at 0626 w/typical Colombian mx. Very strong sig, no trace of WABC. (George)

775 COSTA RICA San Jose R. Uno hrd w/U.S. pop music and top 40 type announcer in SS; tried on tip from Ron Schiller in Dallas. Sig was poor with bad fades and interference from WABC/WBBM/R. Tequendama 4/5 at 0545. (George)

780 BRITISH VIRGIN ISLANDS Roadtown ZBV1 well atop WBBM w/reggae mx, then "Roots-Rock-Radio" slogan bellowed through reverb, then jive talk 2340 3/31. Noted with God Save the Queen at s/off, dominant during heavily auroral cx 0210 4/5. (Connelly) "Roots-Rock-Radio" ?? (CH)

782 PORTUGAL Miramar good w/man in PP 2255 3/27. Noted w/"Dream A Little Dream of Me" by Momma Cass 2328 3/28. Poor/fair w/PP talk 2325 3/29 (on TRF). Very loud, totally free of QRM, up tempo male PP vocal o/Burg SAH 2355 4/2. (Connelly)

800 NETHERLAND ANTILLES Bonaire PJB in w/monster sig, barely a trace of even CJAD/CKLW mix under; EE pgm w/"Love is Just a Four Letter Word" by Joan Baez, then commentary on banks in Jamaica 2349 3/31.

810 COLOMBIA Bogota HJCY equalling WGY w/ID, mentions of Bogota 0303 4/5. (Connelly, last two) O/WGY w/Sutatenza ID into organ mx 0228 3/23. (Falconer)

6  
818 ANDORRA La Vieja dominant w/non-stop FF talk at fair level 2358 4/2 (Connelly) R. Sud hrd 0408 to 0505 4/4 tune out w/FF talk w/FF and EE r&r. Seemed to be nx on the hour. Despite my efforts I could not pick out a positive ID. I can't find anyone else who reported this at this hour. (Hayes) They aren't supposed to s/on till 0500 but they have been heard earlier by me and others. (CH)  
MOROCCO Rabat, assume this in loud w/AA wailing at 0230 on 3/24. Fadey signal but peaking well. (Hayes) Egypt also possible at this hour (CH)  
825 COSTA RICA San Jose TIOS weak w/male SS announcer w/local spots and up-tempo mx 0226 3/23. (Falconer)  
827 UNID The acid-rocker here again, loud, 2347 3/28. Maybe Spain. (Connelly) Last time I checked they weren't playing that stuff. (CH)  
834 BELIZE R. Belize strong w/commentary pgm by EE female announcer in bad TVI 0040 3/11. (Falconer) Heard 4/4 at 0309 w/news and weather, ads, and strong signal. (George)  
836 UNID TA weak w/SS male and female alternating. Spain or Canaries possible 2350 3/3. (Falconer)  
854 SPAIN Murcia tentatively in w/SS talk and mx. Time pips on half hour at 0530 on 4/4. All stations this morning on the low end of the band suffered from extremely rapid and deep fading, not unlike SW. (Hayes)  
885 MONTSERRAT Plymouth strongest ever w/commentary pgm w/EE female w/Caribbean accent 0020 3/11. (Falconer)  
890 DOMINICAN REPUBLIC Santo Domingo HIPJ strong in WLS null w/ R. Continental ID's 0006 2/25. (Falconer)  
JAPAN JOHK Sendai 3/28 at 1117. Must have been this one in JJ w/male announcer. (Lobel)  
895 HAITI Gonaives 4VVB fair at times w/male and female alternating in FF 0012 3/11. (Falconer)  
899 ITALY Milano battling 900 Canadian het; fragmentary II talk 2359 4/2.  
917 SPAIN Madrid EAJ2 to good peaks w/SS rock 2350 3/28. (Connelly, 2)  
925 COSTA RICA San Jose TICM weak w/SS male yelling R. Juventud several times into mx 0130 3/23. (Falconer)  
944 FRANCE Toulouse, this apparently the one in FF w/talk 0519 on 4/3. Some thunderstorm QRN and fadeyness made copy difficult. This opening seemed to concentrate itself in 900's as a check to lower and higher frequencies produced weak sigs. (Hayes)  
953 UNID TA. Fair w/SS male 2345 3/3. Spain or Canaries most probable.  
955,6 UNID LA. Bits of audio here on an auroral nite-0045 3/11. R. Carillon used to be here. (Falconer, last two)  
989 SPAIN Madrid potent, mashing CBY into a het; SS talk, then '50s rock 2352 3/28. (Connelly)  
995 ECUADOR Guayaquil HCEW likely the one here w/SS male in WCFL splatter and into mx 0223 3/23. (Falconer)  
1000 MEXICO XEFV Chihuahua 3/28 at 1150 s/on. Dominant until KOMO announcement and OC. Several "Radio Rancherita" IDs.  
COLOMBIA Cartagena HJAQ fair in WCFL null w/ads mentioning Cartagena 2345 3/10. (Falconer)  
1005 COLOMBIA Neiva HJJR weak w/Colossal ID, talk by SS male 0047 3/11.  
1010 CUBA An unlisted R. Guama outlet noted 4/7 all evening in strong aurora. On top of the channel. (Hutton)  
1025 SPAIN dunno which one 2333 3/3 strong w/man in SS. (Falconer)  
1034 PORTUGAL Porto Alto good w/4VEF het suppressed and WBZ slop nulled; PP talk in at 0020 3/29. (Connelly) CSB4 strong w/mx and PP DJ 2350 3/4. (Falconer)  
1035 HAITI Cap Haitien 4VEH strong w/religious pgm in EE and 1 khz het fm 1034 TA 0007 3/8. (Falconer) 4VEH good w/religious female vocal, Portugal 1034 and WBZ looped 0020 3/29. (Connelly)  
1040 CHINA 3/28 at 1204 w/CC in WHO null. (Lobel)  
1045 UNID LA fair w/SS male, likely Panama 0215 3/23. (Falconer)  
1061 PORTUGAL Norte fair at times w/bad het on KYW w/cl mx //755 at 2345 3/4. (Falconer)  
1075 COSTA RICA San Jose TIFC weak w/MoR instrumentals, EE talk, and loud 200 hz het 0210 3/23. (Falconer)  
1100 ANTIGUA St. John's ZDK good w/WWWE nulled, mention of ZDK Caribbean Countdown; then soul and disco mx 0027 3/29. (Connelly)  
1106 EGYPT Batra tentatively the one here w/AA chanting very weak 0002 3/4. (Falconer) Believe the WRTH still has their schedule wrong-they run NSP and would therefore be on at this hour. (CH)  
1124,6 DOMINICAN REPUBLIC Santo Domingo HICN strong w/R. Antillas ID's and into up-tempo mx 0308 3/11. (Falconer)  
1133 SPAIN (tentative) or Canary Islands-carrier poking through WNEW splash at 0025; bits of SS sounding vocal surfacing at 0026 4/3. (Connelly)

1165 ANTIGUA St. John's strong w/EE religious pgm and Radio Caribbean Lighthouse ID's on the hour 0000 3/23. (Falconer) Caribbean Radio Lighthouse very good w/choral religious mx 0025 4/3. (Connelly)  
1170 ALASKA KJNP North Pole heard 3/6 from 1045-1110 s/off. (Maguire)  
1176 COSTA RICA TIQ strong w/cl piano mx. Casino mentioned by SS man 0234 3/23. (Falconer)  
1188 GUATEMALA presumed to be the weak one here w/marimba mx 0052 3/11.  
1200.8 UNID LA strong w/long talks by SS man, no ID's, bad het 0057 3/11. (Falconer, last two)  
1205 CAYMAN ISLANDS, nice sig at 0130 3/20 ending EE comedy pgm then ID and time given as 8:30. Followed by three bells and into American RR pgm. (Hayes)  
1232 MOROCCO (tentative) Tangier most likely here w/big carrier, bits of mx rising o/WESX slop 0023 4/3. (Connelly)  
1240 MEXICO XE?? 3/28 at 0745 in local KSON null. Could not get positive ID but certain it was a Mexican. (Lobel)  
1265 ST. KITTS Basseterre good w/religious pgm, choral and organ mx 0030 3/29. (Connelly)  
1270 MEXICO XENY Nogales Sonora 3/28 at 0109 heard R. Geny ID faintly in background. Must be this one. (Lobel)  
1339.8 UNID for the past year or so there has been a loud het here on 1340 domestics almost every evening. Always disappears around 0900. I am inclined to believe this is an off freq domestic. (Falconer)  
1375 ST. PIERRE ET MIQUELON R. France noted w/FF drama 0012 3/29. Fair w/excited FF talk-hockey or other sporting event-0020 4/3. (Connelly)  
1385 CANTON ISLANDS WXLE hrd 3/14 from 1112-1216. (Maguire)  
1394 ALBANIA Lushnje strong w/talk by man, badly dicing up WPLM w/nasty het 2253; loud w/military mx 2257 4/2. (Connelly)  
1403 GUINEA Conakry poor/fair w/AA sounding instrumental mx dodging in and out of bad FFC 1400 slop 2255 4/2. (Connelly)  
1419 CUBA Baracoa CMDX usual pest here w/SS talk 0017 4/3. (Connelly)  
1439 LUXEMBOURG Marnach noted strong w/EE sounding talk 0015 4/3.  
1466 MONACO Monte Carlo fair w/operatic female vocal 2250 4/2. (Connelly, last two)  
1520 COLOMBIA Barranquilla HJLQ very strong w/WKBW off. Uptempo mx and R. Minuto ID's 0751 3/7. (Falconer)  
MEXICO Son San Luis Rio Colorado, XEEH heard 3/28 at 1255 w/ranchero mx and many ID's by female anncr. Chimes at 1300. (Lobel)  
1536.4 UNID LA weak male in SS noted here 0107 3/11. Maybe Honduras. (Falc)  
1554 FRANCE Nice fair w/talk 0446 3/28. (Connelly)  
1570.8 UNID LA strong het here on CKLM 0900 3/6. Possibly the HI stn. (Falconer) The HI has parked on 1570.8 and is now using the R. Union ID, ex Turismo Internationale. (CH)  
1586 WEST GERMANY Langenberg fair/good w/up-tempo big band mx 0445 3/28.  
1602 WEST GERMANY Munich loud on car rx in Burlington moors (near WRKO transmitter), mangling WUNR 0430 3/27. (Connelly, last two)

The guys responsible for my cold dinner .....

Mark Connelly	Arlington, Mass. R390A, SM2, TRF, 37 m. wire w/tuner
Jeff Falconer	Clinton, Ontario Collins 51J4, SM2
Charles George	Dallas, Texas Drake SSR1, SM2
Roger Gianninni	Belleville, Ill. R390, SM2
Hilding Gustafson	Rockford, Ill.
Harry Hayes	Gouldsboro, Pa. R390A, SM2
Chuck Hutton	Decatur, Ga. R388, Sanserino loop, HQ129X, SMI
Albert Lobel	San Diego, Ca. DX160, Sanserino loop
Norm Maguire	Honolulu, Hawaii SPR4, Sanserino loop
SCDX	Sweden Calling DX'ers
NZRDXA	New Zealand Radio DX Association
Distance	Umea DX Club, Sweden
MWC	Medium Wave Circle, England
Arctic Radio Club	Sweden

Time conversions for those who have requested them... GMT=EST+5 hours, CST+6 hours, MST+7 hours, and PST+8 hours.

And lastly, I have a letter from NRC'er Sam Dellit of Australia saying that non-directional stations will be required to test during the day only, and probably even then for only a fraction of an hour. Directional stns will test at night but there are no dates set as of right now. So it looks like we will have to wait until the new frequency plan goes into effect for some DU DX. More later.

To Eckman goes credit last time for 1106 that I forgot....

# 8 DOMESTIC DX DIGEST

Editor: Eric Rittenhouse  
2315 Dwight Way #101  
Berkeley, CA 94704

Hi all,

A combination of circumstances (predominantly my stupidity in the face of the publishing switchover, hi) caused the temporary disappearance of DDXD. This week's column is a composite of the last two, and includes everything reported to both columns. I'm sorry for the inconvenience caused by the delay...

## Changes:

550	KSD	MO	ST LOUIS, MM SP 0310-0557:30. (LB-MO)
570	WMI	MS	BILOXI, 24h NSP. (LB-MO)
580	WIBW	KS	TOPEKA, now carries Jepko. (JAK-KS)
590	WRTH	IL	WOOD RIVER, 24h NSP. (LB-MO)
	KID	ID	IDAHO FALLS, 24h, SP MM 0200-0700. (LB-MO)
790	KGHL	MT	BILLINGS, format is POL. NBC, but carries CBS My Tn daily at 0005. (GN-MT). Format "True MoR from the Baltimore Top 50 EZL Chart"; from stn via (LB-MO)
920	WGNU	IL	GRANITE CITY, now "Tele Talk 6 to 6". Still C&W wknds w/ETH Sun AM. (LB-MO)
860	WAMO	PA	PITTSBURGH, New call (3/15) seems to be WYJZ. (NN, Soul, Rlgs). (JWB-PA)
9500	KFSA	AR	FORT SMITH, s/on Sun 0800, T-40, oldies, no hard rr. (LB)
990	WITZ	IN	JASPER, MoR w/AM blocks of lcl nx, telephone call-in. (LB)
1190	KEX	OR	PORTLAND, 24h, SP SM 0500-0800. (LB-MO)
1240	KRDO	CO	COLORADO SPRINGS, no longer NWS. Now OLD/MoR w/nx. (LB-MO)
	WKOY	WV	BLUEFIELD, sked 0500-0000. (LB-MO)
1310	KQXE	AZ	MESA, 24h, SP MM 0300-0730, no OC/TT. (LB-MO)
1368	CKSCJ	IA	SIOUX CITY, s/off 0100, MoR days, EZL nights. (LB-MO)
1370	WDEF	TN	CHATTANOOGA, sked 0500-0100. (LB-MO)
1420	WQBC	MS	VICKSBURG, sked 0700-0000, format C&W. (LB-MO)
1440	KODL	OR	THE DALLES, sked 0800-0300, 0900-0300 wknds. MoR 0800-1900 C&W 1900-2300, rr 2300-0300. (LB-MO)
1570	CKLQ	NB	BRANDON, now on, 24h, lcl-prod nx at top of hr. (BV, GN)
1600	WEUP	AL	HUNTSVILLE, 24h NSP. (LB-MO)

I've also got a lot of stuff from Broadcasting sent in by several people which will be printed as soon as I can sort it all out, hi.

## RCs:

1st Sun	WAIN	KY	COLUMBIA, TT per list. (JAK-KS)
3rd Mon	WGSR	GA	MILLEN, 0245 w/ID. (SF-TN)
	WKIG	GA	GLENNVILLE, w/"Cabaret" 0300-0315. (HJH-PA)
4th Wed	WCOW	WI	SPARTA, w/TT, (DS-DE)(TF-KY)
	WFLI	TN	LOOKOUT MTN, T-40. (DS-DE)
	KTLI	MO	MACON, TT 0204-0210 s/off, ID. (TF-KY)(DS-DE)
4th Thu	WIRN	GA	ROME, ID 0002, no sign of TT or other IDs, (JWB-PA)
4th Fri	KYRG	AL	MOBILE, 0130-0140 TT. (DS-DE)
4th Mon	WCBG	PA	CHAMBERSBURG, TT. (DS-DE)
	WJDY	MD	SALISBURY, TT. (DS-DE)
	WOND	NJ	PLEASANTVILLE, TT. (DS-DE)

## Sunset to Midnight:

560	CFOS	ON	OWEN SOUND, 3/20 2037 rr, clear. (MT-MD)
620	WHJB	PA	GREENSBURG, 3/19 1716-1730 w/rr, some WIP/WHEN. (DS-DE)
730	WARB	LA	COVINGTON, 3/5 wk w/s/off 1915. (KVJ-GA)
810	WQIZ	SC	ST GEORGE, 3/10 1828-1830 w/disco, s/off, no SSB. (DS-DE)
870	KIEV	CA	GLENDALE, 4/1 2120 w/race results, s/off, no SSB 2170. (GN)
900	KBIF	CA	FRESNO, 4/1 2115, rlg mx, promo for call-in pgm. (GN)
920	CBO	ON	OTTAWA, 3/16 2340 o/WMI, others w/ID into CBC nx. (JF-ON)
950	WAGG	TN	FRANKLIN, 3/8 s/off begins 1856. Uses song "Until We Meet Again" during announcement. (KVJ-GA)
	WKAZ	WV	CHARLESTON, 3/12 vy gd 1836 w/rr. Unusual. (KVJ-GA)
1050	KMIS	MO	PORTAGEVILLE, 3/15 w/s/off 1900 ments FM 106.3. (KVJ-GA)
	KSIS	MO	SEDALIA, 3/15 s/off 1915 wk, no SSB noted. (KVJ-GA)

1070	WKMB	PA	STERLING, 3/19 1705 ending ai nx into spot. (DS-DE)
1080	WEFP	NJ	PITTSBURGH, 2/25 1753-1800 i/o w/C&W, prob SSB 1800. (DS)
1110	WSFW	NY	SENECA FALLS, 3/5 px plug 1720. (Dr. Tom-ON)
	WJML	MI	PEPOSKY, 3/5 w/ads. (Dr. Tom-ON) ** 3/18 0642 *Yr Rx 31n pr o/u WBI. (JJK-MN)
	WSFW	NY	SENECA FALLS, 3/18 0539 "Lake Country Wknd Wx". (JJK)
	CKJD	ON	BARNIA, 3/13, 20 w/ETS 1700-1730. RS soon. (JF-ON)
	WZAM	VA	NOFPOLE, 3/1 1739 gd w/C&W. (JK-NJ)
1220	CHSC	ON	ST CATHERINE, 3/8 fr u/WGAR w/contest 1928. (KVJ-GA)
	KRMC	OK	MIDWEST CITY, 3/5 rela surprise, wk. w/s/off 1929. (KVJ)
1240	WCNC	NC	ELIZABETH CITY, 2/24 1802 w/wx ending nx, spot. (DS-DE)
1250	CBOF	ON	OTTAWA, 3/5 "Ici R. Canada" 1830. (Dr. Tom-ON)
1280	CKCV	QC	QUEBEC, 2/26 1750 w/FF pgm. (JK-NJ)
1290	WCCC	CT	HARTFORD, 3/11 fr on s/off 1800. Rare here. (HJH-PA)
1310	WDKD	DE	KINGSTREE, 3/5 s/off 1829 w/ment of FM 100.1. (KVJ-GA)
1320	WNGO	NY	MAYFIELD, 3/13 s/off 1859. (KVJ-GA)
	KNCB	LA	VIVIAN, 3/22 ex-1600, fr w/s/off-SSB 1930. (SF-TN)
	WHHO	NY	HORNELL, 3/22 s/off 1818 ments FM 105.3 o/WASA OC. (MT)
1350	WBLT	VA	BEDFORD, 2/24 1754-1800 ending nx/wx/lcl ad, rlg thngie, s/off, no SSB. (DS-DE) (DS-DE)
1370	WJWS	VA	SOUTH HILL, 3/1 1814-1815 ending wx into s/off, no SSB.
	WELV	NY	ELLENVILLE, 3/3 gd 1715 in slop w/MoR. (JK-NJ)
1380	WLCY	FL	ST PETERSBURG, 2/25 1751 in WAMS null w/rr. (DS-DE)
1390	WVOD	VA	LINDBURG, 3/4 jingle ID 1700. (Dr. Tom-ON)
1400	WELK	VA	CHARLOTTESVILLE, 3/15 fr w/T-40 1910. (JK-NJ)
1410	WLSH	PA	LANSFORD, 3/3 gd 1730 w/MoR in WPOP null. (JK-NJ)
1430	WRXO	NC	ROXBORO, 3/5 s/off 1830 wk. Sounded like hymn before and after s/off. No SSB noted. (HJH-PA) ** 3/15 1829 s/off ments FM 96.7, then vocal SSB. (DS-DE)
	WEIR	NV	WINSTON, 3/10 1821 in din w/mx, radio jx, rr. (DS-DE)
	WBLR	SC	BATESBURG, 3/16 1826 s/off, SSB, ments 0600 s/on. (DS-DE)
1440	WBIS	CT	BRISTOL, 2/29 fr 1725 w/MoR, lde. (JK-NJ)
1450	WKIP	NY	MILWAUKEE, 3/3 fr 1720 in local slop. (JK-NJ)
1480	WKND	CT	MINDSBOR, 3/3 1745 w/Black pgm in WJIT null. (JK-NJ)
	WADR	NY	ROCHESTER, 3/4 fr to gd 1750 w/C&W in WJIT null. (JK-NJ)
1490	WJFL	MS	VICKSBURG, 3/15 pr w/T-40, ID. (JK-NJ)
1500	KGMR	AK	JACKSONVILLE, 3/10 1915 s/off in prog. (KVJ-GA) (KVJ-GA)
	KDFN	MO	BRIPHAN, 3/10 1916 s/off LAG after KUMH, lct time on SSB.
1520	WKNT	OH	KENT, 2/24 1750 w/rr in WKBN fade. (DS-DE)
	WEXM	VA	EXMORE, 3/17 1717-1732 w/inst mx, then "Total Nx". (DS-DE)
1530	WTHM	WI	LAPEER, 3/10 0045 s/off poor. (JSK-ON)
	KTMN	AR	TRUMANN, 3/21 fr at s/off 1915 u/WCKY, no SSB. (SF-TN)
1540	WBRY	TM	WOODBURY, 3/8 YL ID 1800, "Your Good Neighbor Stn", "Proud to be part of Cannon Co. Community". (KVJ-GA)
	WCOX	AL	CAMDEN, 3/8 1/0 w/WBRY, lcl spot 1801. (KVJ-GA)
	WKYK	NC	BURNSVILLE, 3/8 1823 w/employment PSA. (KVJ-GA)
1550	WKYE	TN	BRISTOL, 3/15 s/off announcements 1825 fair. (JK-NJ)
	WOKI	TN	OAK RIDGE, 3/10 1845 s/off, no SSB after WYOU/WAAY pattern switch. (DS-DE)
1560	WFPY	KY	MIDDLESBORO, 4/2 1913 1st time w/new call w/s/off. (RJE)
	WSMD	MD	LA PLATA, ? Must be this w/s/off 4/2 1845 ments 0600 SM s/on, promo for 10-? FM, but call sounded much like WTKM or WZKM! Has it changed? (RJE-NJ)
1580	WWBK	NY	BROCKPORT, 4/2 1858 w/s/off vy weak u/WQXR, etc. (RJE-NJ)
	KPCA	IL	MARKED TREE, 3/8 1914 fair s/off. (JWB-PA)
	WBBA	IL	PITTSFIELD, 3/8 1914 good at s/off, other times. (JWB)
	KTGR	MO	COLUMBIA, 3/8, 10 noted at 1715. (JWB-PA)
	KPDR	AR	VAN BUREN, 3/10, 11 1930 good at s/off. (JWB-PA)
	KWNT	IA	DAVENPORT, 3/18 1910 good w/wx. (JWB-PA)
1590	WMIM	PA	MT CARMEL, 3/18 1/0 w/regular WCBG 1710-1730. (JWB-PA) ** 3/4 1720 w/WQIQ nulled w/Ed Romance sports pgm. (DS)
	WCBG	PA	CHAMBERSBURG, 3/29 1743 atop w/bowling ad. (JSK-ON)
1600	WPDC	PA	ELIZABETHTOWN, 3/2 fair 1732 w/MoR in WWRL null. (JK-NJ)

## Midnight to Sunrise:

550	CFNB	NB	FREDERICTON, 3/21 0203-0215 ending wx into MoR/C&W, AST TCS. (DS-DE) Drool... ECR (DS-DE)
560	WFIL	PA	PHILADELPHIA, 3/21 not hrd 0221; so they were off, eh?
	WQAM	FL	MIAMI, 3/21 0244 lcl TT, then ID. (DS-DE)
	WHYN	MA	SPRINGFIELD, 3/21 w/wx, "wrapline". (DS-DE)
	UNID	??	3/21 0221-0315 w/Muzak, no ID on hr. This fit WGAN? (DS)
	KLVI	TX	BEAUMONT, 3/28 w/C&W 0220-0225+, wx due to heavy rains. (HNB)

10  
570 WFAA TX DALLAS, 2/20 0212 noted w/Jepko. (JAK-KS)  
610 WIOD FL MIAMI, 3/7 u/WIP w/talk show 0210. (JK-NJ) (HWB-OH)  
620 WJDX MS JACKSON, 3/28 ET/mostly OC 0235-0245, some TT, one ID.  
690 WTXI LA NEW ORLEANS, 3/28 loud ET/OC/mx 0235-0245. (\*-OH)  
710 WGBS FL MIAMI, 3/21 ID on ET/OC 0202 w/WOR on rare SP. (HJH-PA)  
740 KCBS CA SAN FRANCISCO, 3/28 on late; noted 0310 w/info on 747  
crash, quick s/off 0315; return 0500, no SSB. (HWB-OH)  
They're often a little late; I think I've heard then go  
til 0400 a few times... ECR

UNID ?? 3/28, suspect KBRT, lotsa Big Band mx on/off 0320-0335,  
no IDs. (HWB-OH).

790 KBRT CA AVALON, 3/7 0307 w/loud ET. (Dr. Tom-ON)  
CHIC ON BIAFFRON, 3/21 0130 w/disco, ments CPNY FM. (DS-DE)  
WAKY KY LOUISVILLE, 3/7 0250 telatalk weak. (JSK-ON)  
900 UNID TT 3/25 0012-0130+ TT/OC, no IDs. (DS-DE)  
CKTS PQ SKEKBERGKE, 3/13 0045, also w/disco, chewing up CHML. (DS-DE)  
WLSI KY FIVEVILLE, 3/25 ET/TT/OC 0155-0215 ID, then mx. (SF-TN)  
910 WCAF GA VALLESTA, 2/27 0400-0415 w/Drake rr, NBC nx. (DS-DE)  
\*\* 3/7 w/auto rr, NBC nx 0246-0300. (KVJ-GA)  
WSBA PA 0152 w/trivia question good. (JSK-ON)  
KCLG OK MIAMI, 3/28 atop w/s/off 0100, no SSB. Is this new? (\*)  
920 CBO ON OTTAWA, 3/31 from CBC nx/wx into ID, short rlgs bit,  
s/off as 50kw 0112, GSQ, O'Canada. (HWB-OH)  
930 KSDN SD ABERDEEN, 3/21 RS w/mx, ID "Solid Gold Weekend exclusive-  
ly on KSDN" 0325. (TF-KY) Ouch--ECR  
940 WMIX IL MT VERNON, 3/7 nx 0200, a pest now. (Dr. Tom-ON)  
KPRE CA FRESNO, 3/13 request for snakes (!) (You've got to be  
kidding--ECR) 0300. (Dr. Tom-ON) On second thought,  
anything is possible around here, hi... ECR

KIOA IA DES MOINES, 3/21 strong, just ID on OC test 0230. (HJH-PA)  
WGRP PA GREENVILLE, 3/15 0728, nx headlines gd, no CEM. (JSK-ON)  
950 WPEN PA PHILADELPHIA, 3/28 off this AM. (DS-DE)  
960 WJAZ GA ALBANY, 3/22 0003 ID on ET/TT, seemed off 0004. (SF-TN)  
CHNS NS HALIFAX, 3/28 1230 mx, DJ Bob MacIntyre weak. (JSK-ON)  
990 WHOO FL ORLANDO, 3/28 ET/C&W, ID 0250. (HWB-OH)  
1030 KTWY WY CASPER, 3/28 0135 w/rlgs u/XE, WBZ OC. Voice seemed  
female. (HWB-OH) \*\* 3/7 finally on tape replay u/WBZ OC  
w/s/off 0200. (RJE-NJ) Congrats! I wish they'd beam it  
all east, hi... ECR

KCTA TX CORPUS CHRISTI, 3/24 ET/TT 0112-0117+, taped ID 0116. (SF)  
1070 CHOK ON SARNIA, 3/23 0214 w/spot then C&W o/WIBC. (DS-DE)  
1090 KAAV AR LITTLE ROCK, 3/7 in passing 0233 w/OC, ID, off. (DS-DE)  
1190 WANN MD ANNAPOLIS, 3/18 0617 s/on strong o/WCWO. (JSK-ON)  
1230 WCWA OH TOLEDO, 3/7 0125-0152+ w/Pop/TT per Gary Siegel tip. (DS)  
WBPZ PA LOCK HAVEN, 2/28 s/off 0058 w/vocal America, return 0500.  
(DS-DE) \*\* 3/15 atop 0340+ w/rr announcing 24 hrs. (\*-OH)  
WJBC IL BLOOMINGTON, 3/21 MoR/rr, ID 0140. (TF-KR)  
UNID ?? 3/7 CBS Mys Th ending 00015 into lcl nx w/CBS intro. (KVJ)  
1240 WRTA VA ALTOONA, 3/21 0006 way atop w/s/off, ISSB. (DS-DE)  
WSSV PA PETERSBURG, 3/21 0017 ending talk pgm, ID, more tlk. (DS)  
WJEJ MD HAGERSTOWN, 3/21 0030 atop w/Harry James mx, AM-FM ID,  
AI nx. (DS-DE)

KELK NV ELKO, 3/21 2 slow, distinct IDs 0230, like test IDs, but  
only 2330 there. (GN-MT)

CPLS OR LEVIS, 3/26 0200 w/rr, FF DJ, fair. (JSK-ON)  
WENK TN UNION CITY, 3/14 atop 0124 w/rr, ads, like a local! (KVJ)  
1270 WXYZ MI DETROIT, 3/13 good 0135 w/sports, rr. (KVJ-GA) (W'ski)  
1280 WNDL IN INDIANAPOLIS, 3/23 test, prob Pop 0026-0127, ID 0041, 0127.  
WNGC OH CLEVELAND, 3/23 ID as "Magic Radio" 0123 by YLDJ wk u/  
WNDE. (W'ski-WI) Both a "Magic" and a "Wonder" on 1260;  
odd... ECR

WNRD NY SYRACUSE, 3/21 RS, faint ID u/WNDE 0245. (TF-KY)  
WEZE MA BOSTON, 3/28 loud OC 0250-0255, ID, more OC. (HWB-OH)  
CFRN AB EDMONTON, 3/6 light rr 0410, (JAK-KS)  
1270 KIML WY GILLETTE, 3/26 0215-0230 per list w/TT, ID at end thru  
WXYZ, CJCB QRM. Not at all easy. (FD-CT) Kudos--ECR  
1280 WKST PA NEW CASTLE, 3/19 AN w/Easter Seal telethon. (\*-OH)  
1310 UNID ?? 3/28 up 0302 w/ISSB in progress. DF W/Sw, ISSB ended  
0303, then off quick like. Ideas/Suggestions? (HWB-OH)  
Cry... ECR

1320 KXYZ TX HOUSTON, sneaking under "13-q" w/bkb 0050-0105. (HWB-OH)  
1330 WPTP FL FT PIERCE, 3/7 pr in slop w/ID 0130. (JK-NJ)  
WPEC SC GREENVILLE, 3/27 0130-0145 w/rr, FF DJ, fair. (JSK-ON)  
1340 WIZE OH SPRINGFIELD, 3/21 RS, nx, lcl wx. (TF-KY)  
WRIT WI MILWAUKEE, 3/15 out of NIS w/ID 0400 into lcl nx. (\*)  
WCVI VA CONNELSVILLE, 3/19 w/spots/ID 1540; was closes unheard,  
been looking for years. (\*-OH) Should have been in other  
section; sorry--ECR

1370 WPAZ PA POTTSTOWN, 4/4 0/WSPD ET 0320-0336 w/many IDs, Walter  
Woudlerly organ mx. (RA-MA)  
WFEA NH MANCHESTER, 3/19 all o/WSLR 0305-0320+ w/rr. (\*-OH)  
1380 WLCY FL ST PETERSBURG, 3/26 0108 rr, lcl spot. (MT-MD)  
WAMS DE WILMINGTON, now NSP w/rr MMs. (DS-DE) Ouch.. ECR  
WLCY FL ST PETERSBURG, 3/1 strong w/rr/IDs 0400. (JAK-KS)  
WKY KY WINCHESTER, 2/20 ET/TT/OC 0148, few IDs. (JAK-KS)  
1400 WPAY OH PORTSMOUTH, 3/7 wx 0215. (Dr. Tom-ON)  
WRAP PA WILLIAMSPORT, 3/28 fr w/new C&W format most of AM. (HWB)  
WHUB TN COOKVILLE, 3/21 w/faint ID 0100. (TF-KY)  
WFRU MO COLUMBIA, 3/28 ID 0201, KFRU, R. 14, into nx. (W'ski-WI)  
1430 WPCF FL PANAMA CITY, 3/6 0103-0106 endind Ae nx, s/off, no SSB.  
WVAM PA ALTOONA, 3/21 0144 ET/rr loud. (DS-DE) (DS)  
1450 WJLB DE WILMINGTON, 3/21 0001-0300+, Pop/TT/OC. (DS-DE)  
1430 WJWB TN KNOXVILLE, 3/27 0559 atop w/s/on, ments "James Brown  
sta" into gospel, and gone. (DS-DE)  
WYMC KY MAYFIELD, 3/25 pr u/WIRE/KELI w/s/off 0130, no SSB. (SF)  
WNAV MD ANNAPOLIS, 3/17 good 0018 atop w/?-40. (JK-NJ)  
1450 WMAJ PA STATE COLLEGE, 3/21 0103-0116 w/WILM on OC, 1/c w/rr. (DS)  
WVWV IN JEFFERSONVILLE, 3/15 atop most of AM w/Jepko. (\*-OH)  
WFMT IL CHICAGO, 3/19 strong 0316 w/ammment, CL mx. (\*)  
WOL DC WASHINGTON, 3/27 0240-0300 atop w/Black nx. (JSK-ON)  
1460 WOKO NY ALBANY, 3/7 0211 w/rr, DJ Jim O'Brian, good. (JSK-ON)  
1470 WEAG TN ALCOA, 3/23 ET/TT/OC 0000-0200+, ID 0017+. (SF-TN)  
\*\* 3/21 TT/IDs 0030. (TF-KY)

CFRW NB MINNIEG, 3/7 0230 w/rr fair. (JSK-ON)  
WABB AL MOBILE, 3/7 w/AM-FM ID 0230. (KVJ-GA)  
KPIA MO IRONTON, 3/7 ET/TT/OC 0222. (JAK-KS)  
WSAR MA FALL RIVER, 3/21 0335 ET/rr, ID. (RJE-NJ)  
1490 CJSN SK SHAUNAYON, 3/28 s/off 0108 ments CKSW-1400. (EV-WB)  
KTRR MO ROLLA, 3/27 s/off 0105 w/ISSB 0108 ments s/on 0525; 0625  
Sundays. (W'ski-WI)  
KVQG UT OGDEN, 3/25 ID 0055. (GN-MT)  
WSSB ME DURHAM, 3/23 0208 "Super Radio" w/Money Button promo,  
lcl ments, T-40. (DS-DE)  
WFPD VT MIDDLEBURY, 3/23 0008+0012, fem DJ w/sports, phoned in  
wx, s/off/ISSB. (DS-DE)

WJNL PA JOHNSTOWN, 3/21 0300 strong w/ID on ET/TT. (SF-TN)  
WNDU IN SOUTH BEND, 3/21 0404 atop w/nx/wx, app NSP now. (SF-TN)  
WEMJ NH LACONIA, 3/16 0028-near 0200 on emergency for tanker  
upset, had rr, strong, app on lkw. (HJH-PA)

1500 WFIF CT MILFORD, 3/16 0700 "15-PIP", "The New Alternative". (JSK)  
WDEE MI DETROIT, 3/7 ET/ID 0203. (KVJ-GA)  
UNID ?? 3/21 0125 s/off, SSB before WDER w/off 0130. KSTP/WAKE  
still here. Ideas? (RJE-NJ)

1520 WGOR OH TOLEDO, 3/7 0246 'KB off, rlgs pgning. (JK-NJ) \*\* 3/23  
0106 ending Mutual nx, ID, rlgs nx. (DS-DE)  
1530 KNEI KS MORTON, 3/7 0400-0115 ET/TT, IDs every 5 min. (DS-DE)  
\*\* 3/7 ET, ID 0113, ends w/ID 0119. (KVJ-GA) (FD-CT)

KFBK CA SACRAMENTO, 3/7 0330-0530 thro WCKY OC w/NIS, lcl stuff.  
1550 WRHC FL LOCAL CABLES, 3/1 0629 rlgs mx, pub svs pgs, ID. (KVJ)  
UNID ?? 3/28 2 Tiers most of AM, neither w/proper IDs. (\*-OH)  
WMOO AL MOBILE, 3/25 ET w/Gospel mx 0407-0414+, ID 0411. (SF-TN)  
1560 UNID ?? 4/3 0535-0600, C&W w/YL DJ, muddly audio, no readable IDs.  
WTRQ NC WASSAM, 4/3 0600 s/on, SSB, right into pronos, mx w/(RJE)  
no ID (Maybe b4 SSB?). (RJE-NJ) (RJE-NJ)

WFXV KY MIDDLESBORO, atop 0605+ w/C&W 4/3. Now it's a pest, hi.  
1560 KPNC CA BAKERSFIELD, 3/26 0240-0308 weak w/deep fades, C&W, CBS  
Hx 0300, lcl nx, then s/off 0308 w/ISSB. (RA-NA) \*\* 3/7  
0300-0307, CBS nx to s/off wx. (JAK-ON) (KVJ)

KKAA SD ABERDEEN, 3/1 C&W 0155, end, s/off 0158. No longer 24h?  
WTRQ NC WARSAW, 3/1 s/on 0630 w/SSB after annct, ads to 0633. (KVJ)  
IL SHELVILLE, 3/5 ET/TT ending 0110 w/ID. (KVJ-GA)  
1570 CKTA AB TABER, 3/6 0500 fr o/u CKLM w/rr/wx/CHCC w/CHCC IDs. (JF)  
1580 KLOU LA LAKE CHARLES, 2/28 RS at 0340 nx. ??? (Dr. Tom-ON) \*\*  
3/26 0344-0406 MoRish T-40, Dave Garry DJ, req # 436-1580.  
WORV MS HATTIESBURG, ET/MX before sked r/c 3/21 0225. (RJE) (FD-CT)  
WCLS GA COLUMBUS, 3/27 0339 ments phone contest weak. (JSK-ON)  
WSRF FL FORT LAUDERDALE, 3/10 ET strong 0200 ID. (HJH-PA)  
UNID SC 3/12 ending ET 0148 w/ID ments SC. (HJH-PA)  
UNID ?? 3/12 hrd cdx test w/syndicated nx show w/bkg mx, then rr  
0200-0212 loop SE/NW. (HJH-PA)  
UNID ?? 3/12 ET/C&W 0200-0220 loops WNW/ESE. (HJH-PA)  
1590 WNST WV MILTON, 3/24 ET/OC/MX 0010-0025, many IDs. (SF-TN) (RJE-NJ)  
1600 WEUP IA HUNTSVILLE, 3/21 0300-0308 o/u mess w/UIPI nx, ID, state nx  
AL CLEAR RAPIDS, 3/21 ID in ET/OC/TT 0308. (RJE-NJ)  
NC CHARLOTTE, 3/21 0309 ID after Soul Mx. (RJE-NJ)

RA	RAY ARRUDA	New Bedford, MA
HWB	WES BOYD	Hubbard, OH
JWB	JOE BRAUNER	Punxsutawney, PA
WB	WALT BREVILLE	St. Louis, MO
FD	FRANK DAILY	Preston, CT
Rie	RUSS EDMUNDS	Kinnelon, NJ
JF	JEFF FALCONE	Clinton, ON
TF	TED FLEISCHAKER	Louisville, KY
SF	STEPHEN FRANCIS	Alcoa, TN
Ross	ROSS HANSCH	Madison, WI
HJH	HARRY HAYES	Gouldsboro, PA
KVJ	KARL JETER	Atlanta, GA
JSK	JEFFREY KAY	Toronto, ON
JAK	JEFF KITT	Neosho Rapids, KS
JK	JOHN KROMKA	Montville, NJ
PRM	PAUL MOUNT	New York, NY
GN	GENE NIX	Billings, MT
DS	DAVE SCHMIDT	New Castle, DE
*	JERRY STARR	Hubbard, OH
MT	MIKE TUGGLE	Bel Air, MD
BV	BRIAN VERNON	Manibridge, MB
W'ski	BOB WESSOLOWSKI	Milwaukee, WI
Dr. Tom	TOM WILLIAMSON	Guelph, ON
ECR	One Tired Editor	Berkeley, CA

SM-122, SM-1  
Loop

TRF  
HQ-180, LW  
HQ-150, 4' loop  
51J4, SM-2  
HQ-129X, SM-1  
TRF

H390A/UNR, SM-2  
HQ-150, SM-2  
TRF  
DX-160, vert LW  
DX-160, LW

Portable, loop  
"Earpick-180", SM-2  
RACAL, etc  
Crystal Set  
DX150A, DX160, LWS  
Philco  
HQ-180, DX150, SM-2  
HQ-160, SM-2

Ernest R. Cooper

6 Anthony St. 13  
Provincetown, MA. 02857

# MUSINGS OF THE MEMBERS

The opinions expressed in this column are those of the individual members, and do not necessarily reflect those of the editors, the publishers, or the National Radio Club.

RAY ARRUDA - 48 Woodlawn Street - New Bedford, MA - 02744  
 KYME-740-TEST of 3/7 was not heard and did not DX MM 3/14.  
 MM 3/21- WAKE-1500-TEST heard with taped report sent. I thought the code word might have been "Agnes", but it wasn't. WIGM-1490-TEST was tried but not heard though there seemed to be someone running TT off/on 2-3am. MM 3/28- all TESTS were tried: WDJZ-1530 apparently was not on 12-2am because they would have been loud here w/10kw pointing at me. WCMY-1430-IL TEST rough here 2-2:32 w/IDs, TT & some TT bursts around the half hour. I noted a positive ID @ 2:22 giving AM & FM calls. I still have about 15 holdouts this season, but it's still been fairly good with 54 veries added between 10/76 & 4/77, bringing the count to 585. Only 3,500 to catch Stan & Ernie! Veries are back from WBBO-780-TEST, KYMN-1080-TEST, WILD-1090, WNDE-1260, CKOY-1310, WRIE-1330, WAKE-1500-TEST (thanks John), WSDL-1560-TEST & WANB-1580. My usual Summer slowdown should start by the time this sees print, so not much DX from here on until September. On 3/30 I called Mike Wrubel & thanked him for running the recent DX TEST for us. He is answering a few reports at a time & says he was pleased from the 60 or so reports received. They went coast-to-coast & mentioned being heard in Dallas 2/250w. I found Mr. Wrubel to be one of the nicest radio people to talk to.- He's a great person, the type of guy that should come one to every station, then there would be no such thing as a non-verifier. Thanks for hosting a fine GTG ETC, it was great! (It can only be as good as the attendees, Ray! -ERC) Have a good Summer. 73.

JOHN S. BOWKER - 304 Brandt Hall - Valparaiso, IN - 46383  
 WOW WOW WOW. No, I'm not in Omaha - that is just a comment about the response to the WAKE TEST on 3/21. I have received 55 reports from 18 states & two provinces! Actually, some of the members who called WAKE that morning and talked to me have not as yet sent in reports. Keep those cards and letters coming in, folks! Say ERC, wha' happen? If Ray Arruda in New Bedford can pick up, why haven't I heard from you?? (Shame on me! -ERC) Laziness is no excuse, hi. (Then I don't have one! -ERC) As I type this on 3/29, our extremities for the TEST are these: West: Rob Keeney and Burton Veck in Lawrence, KS. North: Paul La Freniere in Grand Karais, MN, or Andy Rugg in Montreal; or Dave Legler in Marquette, MI. East: Ray Arruda, New Bedford. South: Gerry Thomas, Gainesville, FL. Interestingly enough, I have not received any reports from IN yet! Mike Hogen! Ed Gehringer! Where are you? Some of you may be wondering why it was my signature you have on the bottom of the v/l. Well, considering reado is such a volatile business, and CE's don't last long, neither did ours, hi! He is now the CE for WCTW (AM & FM) in New Castle, IN. Maybe next year a CPC TEST at 1550 w/250w would be useful. By the way, in case any of you sent reports to WAKE, & not to the above address, you had better send a f/up to this address, as all requests received at WAKE are being tossed! As an editorial comment, I want to thank all of the members who sent return postage with reports. Fifty-four of the 55 reports included postage, and the other came from an IRCAer. I wish I had been in my room during the TEST, w/WLAC off for the first time since whenever, & the NNRC TEST showing up at 1490 from WIGM in WI, it sounded like a great MM. I have sent ECR a list of the people who have reported to WAKE for DDXD, should make a fine list! By the (Bowker) way, what happened to the WCers? I am sick & tired of excuses like Burbank & San Jose at 1500k were too powerful! Report! Or Muse! I'll send some recent DX in the next Muse. Thanks to the NJPC for doing a great job - let's go, Louisville! I want to see a 48 pager. Trees and ates.

KARL JETER - 2816 Frontier Trail - Atlanta, GA - 30341  
 DX has picked up a bit since last Muse, with some nice catches being heard: 3/5- KRRC-1220 OK heard 7:29pm w/s/off, weak in



Last weekend I was on my way to Georgia, and I picked up WQAM on my car radio while driving through Orlando. Just how far does WQAM reach? — Janet Colbrooke



Would you believe Norway? It happened on March 15, 1974, and WQAM has proof in the form of a letter from a DX hobbyist who tuned them in, says Ted Green, chief engineer for the Miami radio station. DX hobbyists are folks who fiddle with their radio dials and try to tune in stations all over the world. The Miami station's been picked up in St. John's, Newfoundland; Jericho, N. Y.; Dayton, Ohio; Franklin, Maine; and Pequannock, N. J. The station normally can be heard from Key West to West Palm Beach, but the weather can change things. In the early evening and morning hours radio waves can travel great distances due to local ionospheric conditions.

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MONTANA	BILLINGS
NEBRASKA	OMAHA
NEVADA	LAS VEGAS
NEW YORK	ALBANY
OHIO	COLUMBUS
OKLAHOMA	OKLAHOMA CITY
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RHODE ISLAND	PROVIDENCE
TENNESSEE	MEMPHIS
TEXAS	DALLAS
UTAH	SALT LAKE CITY
VIRGINIA	RICHMOND
WASHINGTON	SEATTLE
WEST VIRGINIA	CHARLESTON
WISCONSIN	MILWAUKEE
WYOMING	CHEYENNE

BRANSON	KIRK
CAPE GIRARDEAU	NEWS
CANTON	KCRV
COLUMBIA	KFRV
DONALDSON	NEWS FM/NDEN
ESTOVER	KFMD
FULTON	KRCA
JACKSON CITY	NEWS
JOPPA	KDDE
KEOKUK	KZMO
KEOSAUQUO	KRBA
LEICESTER	KWTV
MARION	KRSD
MARION	KMVS
PORTLAND	KMLU
RICHLAND	KSDO
SARASOTA	KWTO
SPRINGFIELD	KWTO
WHEELING	KWTO



WGAR null. That same PM, 250w WARB-730 LA also heard w/s/off 7:13pm. MM 3/7 brought ENBI-1530 KS w/ET, TT, ID @ 1:13, end ID @ 1:19. On 910, auto-rr @ 2:46 turned out to be umn WJAF. 3/8- CHSO-1220 Ont. heard w/content promo @ 7:28pm w/WGAR. On to 3/13, when WNGO-1320 was heard quite well w/s/off 6:59pm. 3/14- 1240 yielded WENK-TN at 1:24am dominating w/rr for a few minutes. WOI-640-TEST heard fair-poor thanks to the Cuban - best IDs were heard @ 6:43am. SSS on 3/18 brought a surprise w/KSIS-1050 MO w/s/off, no SSS, @ 7:15pm. 3/19-WTRG-1330 TB heard w/ET w/Olivia Newton-John ex & IDs 12:56-1:03am. GA #141 heard w/WNZZ-1050 @ 6:45pm w/a very casual s/off - no formal announcement, no SSS. WAKE-1500-TEST heard good after WDEE s/off around 1:30am. WAKE w/TT, TV-show these songs & instrumental ex. Last DX was 3/26 when umn KPNC-1560 was heard @ 1:10am boozing in L&O for best DX ever of them - no Cuban nor KEAA even noted! Otherness: By now it has been announced that Chuck Hutton is taking over IDXD and I'll be handling reprints. I am looking forward to doing this important function for the Club. I want to wish Chuck good luck in IDXD. The first STG of the MADxers was held 3/26 at Vernon Shearer's home & was a great success: Mine were present, and were: Chuck Hutton, Don Storms of Red Oak GA (S of Atlanta), Paul Hart & Greg Hardison of Marietta, Greg Poole of Austell, IRCAN member Don Davis of Warner Robins, an NABMA member from Stone Mountain whose name escapes me, and finally Vernon Shearer, our fine host, and myself. I enjoyed it greatly, and looks like we've got a good local group here. That's it from this shack - 73c, and WELCOME, LADS!

STEPHEN H. FOSDER - Southwestern Baptist Seminary - Box 22635 - Fort Worth, TX - 76122.  
 Latest veries v/l from KCLW-900, KAYQ-1190, KEAT-1550, KKEY-660, KRGV-1290, KSPA-860, KPLT-1490, KOTO-1540, KNCB-1320, KWPT-620, KVBZ-1410. v/q from: WRAP-820, KPNC-1560, KITE-930, WLW-700, WCBZ-880, KAAZ-1090, WNC-1040, KNEH-680, WLS-890, WKY-930, WABC-770. v/s from KCLW KRGV KPLT KWPT & KEOR-1110. v/r from KZOL-1570. Latest heardL on 3/19, KTAB-1260 @ 5:49pm. 3/20- KWVC-1490 @ 2:02pm. On 3/21- WKBW-1520 w/KOMA's OC @ 3:03am. KGA-1510 while WLAC was off, @ 3:23, & KNAB-1110 @ 7:50pm. I have been trying to build an audio filter device from scratch, & with poor results. Anybody out there got some schematics on a passive audio filter that has a pass-band of 300-3,000 hertz? If so, I'd like to see it, if you don't mind. Has anyone bought or at least tried out the new McKay-Dysek DA-100 vertical whip and amplifier/power module? I've heard about it, but haven't seen it yet. 73c.

STAN MORSS - Route 3 - Bradford, MA - 01830  
 3/21- Spring got unsurprng with 10" of snow Fri. & Sat., so at 1 I was looking for WAKE After copying for an hour I realized I already had them verified. WLLM-1400 seemingly AM this MM & an AM on 1330 with fortune telling, spiritualism & ghost-type talk show - by strength it was WDET - no ID heard in 45 minutes' listening. 3/22-WCLM-1170 Clinton NC 6:01pm as soon as WBLE a/off for a new one. WYVA took over by 6:15. 3/23- WKOX-1190 off all day due to lost tower - only WLJB IDed, second too weak to ID. Verie - 890c.

STEPHEN FRANCIS - 1620 Lodge Street - Aloosa, TN - 37701  
 The WAKE-1500-TEST made it here w/s good signal and plenty of IDs - KSTP JRM wasn't much of a problem. Other DX since the last time: MM 3/7- WNNI-920 OH fair w/WDET 5:30 w/c/w, WAVA-780 very weak w/WBEM w/7:15 a/m announcing AM beginning 11-PM. I've been after this one for a long while @ SSS, but too much WBEM/WBEO. 3/10- WDEZ-1490 WI fair @ 1:06 a/off. 3/13- WOPX-1490 MI good w/ID @ 2, then UPI NX. MM 3/14- WESL-1490 IL good w/soul 3:02am, WOI-640-TEST fair/good in CMZ null w/organ ex & frequent IDs till about 6:40, when Little Mary Sunshine quickly finished it off. 3/16- WYVE-1000 SC poor at a/m w/WOPX w/WOX splatter nullled as much as possible. 3/17- KPRY-1590 MO fair @ 7:30 w/off. MM 3/21 brought five new ones, beginning w/WIGM-1490-TEST just above the mess w/ID @ 2:31, WGRS-1570 r/c ending ID @ 2:45, then WJNL-1490 PA w/strong ET, ID @ 3, folo by TT. WNDU-1490 IN briefly stop 4:04 w/HK/WX, & lastly R. St. Lucia-660 with faint "This is R. St. Lucia" @ 4:28 following some ex, maybe an IS. The Nicaraguan bet wasn't nearly as bad as usual this morning or I'd never have gotten a VID out of this one. Country #36, the first new one this season. I can't say the same for new states w/only one heard since 1974. Hearing all 48 contiguous states has always been my biggest DX goal, but these last two unheard are saking it awful rough.

The Great Lakes area strikes me as the most centrally located part of the country to hear all 48 in this day & age. I bet 20 or more years ago H&S was so easy from most parts of the country, it wasn't even considered much of a challenge. As if the clear channels & aggressive CPC weren't advantage enough, you fellows also didn't have AR & HI to worry about! By the way, my tentative ID of the KHIL-1250-TEST turned out to be not they; Karl Forth sent me a cassette of his logging & the CE's voice doesn't match my tape, so 'twas probably only WPKA's ET ID in a deep fade. Between them and WDET, KHIL never had a chance here. Congrats to Dave Schmidt & James Hopkins on bagging 'em from the NE.

FRANK K. DAILLEY - RFD 5 - Route 12 - Preston, CT  
 At this point in time I think it is only proper to publicly express my appreciation and thanks to the North Jersey Publishing Committee. It is one thing to be dedicated to a hobby but a completely separate thing to love a hobby enough to devote yourself to the hobby for the benefit of the hobby, the Club, and other DMers. This is especially true where there is no financial reward. Each and every member of the Club owes a special thanks to NJPC. Whether you are just a casual DX NEWS reader, a sometimes DXer of a total DX-freak NJPC insured we had our bulletin 30 times a year. Perhaps because of a lot of close personal contact (both good & bad) with NJPC, I knew these guys a little better than most - their aims, ambitions, and calls; when they succeeded and when they fell short - their human-ness. Thanks Pat, Thanks John, Thanks Bob, Thanks Russ. And as one era ends, so another begins. Good Luck Louisville!

MIKE O'SHEA - 46 Garden Court - Buffalo, NY - 14226  
 After bouncing around quite a bit this winter, I'm back at the old location for good. DX has been rather good here with many new stations but no new states. Down to DX. 2/21- WHEC-TEST good 2 1:28 w/march mx. WGWV-1580 MS fair @ 2:12 w/organ ex during usual r/c. KYMI-TEST good @ 2:18. 3/4- WPHG-980 VA good @ 2:30 w/ex, r/c. WMBT-1310 TN also heard on f/c @ 3:39. WAM-1370 XI on ET @ 4:35. 3/14- WOI-640-TEST very good @ 6:39 w/TT, ID. 3/18- WERA-1590 NJ w/r/c ending @ 12:29, ten minutes later then sked (perhaps ET). WYHI-1570 FL on r/c-ET, IDs every minute, 1:30-1:49. WCOH-1370 KY w/a/off @ 6:42pm. KWST-1580 IA w/WX forecast, c/w mx, then/off @ 7:12pm. 3/19- WPKY-1560 ending ET @ 1:36 with Carpenters ex. (Music to drive nails by - EDC

NEXT PROVINGTOWN DEADLINE FOR LISTINGS IS MONDAY APRIL 25. MUSE NOW!

**FCC asks engineers for input on WARC**

Commission panel at NAB asks for broadcaster ideas for 1979 conference; it also deals with CB complaints, AM backlog

A panel of FCC staff members appeared before an NAB engineering conference session on Monday and urged broadcast engineers to get involved in preparations for the upcoming World Administrative Radio Conference in 1979. The session, attended by Wallace Johnson, FCC Broadcast Bureau chief; Phil Davis, Field Operations Bureau chief; Charles Higgenbotham, Safety and Special Radio chief; Neal McNaughton, Broadcast Bureau assistant chief; and Don McWilliams, Aerial Facilities Branch chief, regard over a broad spectrum of problems facing engineers.

Mr. McNaughton explored broadcasters' (to respond to the FCC on allocation inquiries involving WARC '79. "It's imperative that we get as much input on this as we can," Mr. McNaughton said.

The panel also addressed itself to a number of questions posed by the members of the audience. One of the problems that bothered most of those present was the growing amount of cross-band radio interference creeping into the television frequencies.

Mr. Higgenbotham, whose bureau oversees CB's, said that it was at much the Broadcasters' part as his to keep their eyes on the CB situation. "Follow the public on TV interference in your public service announcements," Mr. Higgenbotham said. Mr. Davis added the interference had increased greatly since the first of the year

when 40 new channels were added to the CB spectrum. He said that since the addition of the new CB channels, TV channels 5, 2 and 3 have been especially plagued by CB's.

Mr. Johnson also addressed himself to the commission's backing of AM applications that last year's freeze killed at the first of this year was supposed to have alleviated. "I don't think we're going to try that again," said Mr. Johnson. "We got many more applications than we bargained for just before the freeze." Mr. Johnson said that he hoped to "get the AM applications out of the way" before this fall. He said the bureau had tried four new engineers to work on the stalled applica-

tions-there'd stations to operate with as much as 1 million watts.

Rep. Liversay of western Missouri, St. DBA chairman, said the commission's rules were promulgated four decades ago to deny local radio service to millions of Americans, in effect making them "second-class radio citizens." He claimed FCC rules "perpetuate the necessity of the clear-channel stations that claim they require skywave service is vital in reaching people in isolated sections of the U.S."

Mr. Liversay said the conflict of opinion should be settled by legislation. He contended a fair hearing on the matter is possible only in Congress since the FCC "is not an it is old-fashioned adherence to obsolete standards which place the public interest in an engineering strait-jacket."

Mr. Liversay took issue with FCC standards that "basically acknowledge no conditions of radio wave transmission propagation, daytime and nighttime conditions." Actually, he maintained, there is a third condition—the "transitional period" that includes fair hours at sunset and four hours at sunrise. The DBA feels that recognition of the last period and phase of protection for all daytimers to operate from at least 5 a.m. to 5 p.m. would best serve local listeners.

The DBA, which had been inactive since 1965, was reactivated at the NAB's 1976 convention in Chicago. In the past year, the association has filed petitions at the FCC on the June 10, 1976, freeze on AM applications, AM-FM program duplication, the superpower duress and the recording of nonrecruitment program matter. It also actively opposed in Congress the expansion of daytime listening.

**Broadcasting**

via Russ Edmonds

**Daytimers persist on extended hours**

They see Congress as main hope for year-round 6-to-6 operation

The FCC's regulators came under fire from the Daytime Broadcasters Association, meeting last week in Washington during the NAB convention. Principal targets were the time restrictions on daytime stations and a current lack of the FCC that would permit 30 kw



JIM CRITCHETT - 1635 Walbridge Street - Red Bluff, GA - 96080

As I said in the 3/1 report, "I just can't stop DXing," so I DX, and report. If any WC DXer missed the ID, Wed. 3/23 @ 7:30am EST on 1440, KHJH, Santa Maria, CA said "testing." Thu. 3/24 @ 7 on 690, KHYE IDed @ 8:00 w/MSL. Fri. 3/25 from 8:54 to the 9:01 a/c on of KC B-1570 I may have had HLDA, the FMBC station in South Korea, using religious mx. On SM 3/27 @ 7:54 they played "What a Friend We Have in Jesus" & after a fade, @ 8:01 they were giving sports scores in EE, solo by CETA, Taber, Alta, giving the same scores. They were there again this morning @ 8 w/a foreign language by a woman, but too weak, & fading w/CHUB, Mensino this time. I hope others ID. Back to Fri. while trying for KNCK, I heard KQIL ID @ 9:57 on 1260, & they were on top over KYA @ 10:06; no KNCK yet, here. I completely forgot the KTFI-1270-TEST SM; verified previously, & well heard here in the mornings, anyway. Another for-singer heard here @ 7:26 on 1440; man & woman alternating to 7:35; KOVPT MN 3/28 @ 7am on 1000, an SS came on over another foreigner. I assume it was XSOY, w/a R. Mil ID. I was about to give up when @ 7:45 KXRB 'KIOV-FM came in L&C on 1000, a/c on, or change in DAF. No KOMO. At 8:58 on 1450, KYOR, Elythe, a/c on & stayed on top until 9:01, when KELF a/c on from 1490 & played the S&B; sometimes AFK there also. One w/l from WJCL-1240 for their 3/7 c/c. One more report before we start an Eastern Pinto Wagon trip. Watch out, NRCers.

BRUCE HEMMOLDS - Route 2- Box 608 - Warrensburg, MO - 64093

It's been a lon time since I checked in, so I'll do so now No DX to report, but I may finally get my HQ-160 back in service thanks to help from Skip Dabelstein & Neil Zank. The big occurrence on the local radio scene was on 2/14 when WDAF-610 went c/w as "61 Country." The DJs never use the calls, & the only WDAF IDs are at the close of NXCasts when the NXCaster closes with "WDAF" and the DJ chimes in "Kansas City is 61 Country", thereby fulfilling the minimum ID requirement. Like WMAQ, WDAF has a gal announcer during the evening. I have a question for the radio history buffs and old timers: Which station was the first to go AN on a regular basis, and when? A friend asked me recently, and although I recall this being mentioned before in DX NEWS, I couldn't put my finger on the info. Thanks. I definitely plan to be in LINCOLN, & I hope many of the rest of you will be, also. 73.

OHN CLEMMER - 2937 West Gilbert - Peoria, IL - 61604

Time sure does fly & it's been too long since my last Muse. It's been about nine months since I've joined the NRC & I've sure enjoyed t. Ernie Cooper should also be congratulated on the fine job he does. Little X here - WCOA-1370 on 3/4 w/ad @ 11:39 from Pensacola, FL. ND & SD, two new states heard to bring total states to 30. I bought a Realistic TRF A month ago, seems to be a good radio for the price. Any suggestions, hints, etc. for building an antenna for the TRF would be most helpful. Week of 3/14 I was in AL during break. DX zilch except for wls. (??-ERC) The night I listened, Mexicans were ripping everything up. I'd hate to live in the South if CX were always like that! I hope to be back on these pages soon, maybe with some DX! Everybody Muse & support the Club. If I can take 30 minutes to peck this out, you can too! 73.

"THE UnID DXer" - 22 Carroll Court - Bridgeport, CT - 06607

XL. The MWJE TEST was postponed just hours before air time, per call from the CE. Future date is in planning. Also, anyone who has received the during daytime & requested verification, please remain patient, since w/q is still on the drawing board. I never could understand why WC stations run TESTS so late in the morning. By that time KC stations start signing on. No recent DX but some veries: #220, WHEO-780-TEST v/l, CX, & ad for "Here's how to tune your FM radio to your country xx station." I didn't think they would verify since no IDs were heard during approximately 15 minutes report. I picked WJIS up 3/4 @ 12:01am w/TT & KI s/off announcement. I didn't think they would verify either since report was only four minutes long. (WJIS-1530, 3A). #222, R. Jumbo-545 Dominica, FF v/l w/stamps & blue sticker "J's Radio Jumbo." I had sent them a tape which contained NO ID along w/FF report, IRC, & stamps. Again, I didn't think they'd verify. A good lesson learned from these veries is "It doesn't hurt to try." #223, CHIC-790 v/l finally after three reports. #224, WFTS-610 PA w/v/l mentions "We thank you for your report on the reception and wish you a "bumper DX season." Was dat mean? (Large, or big DX season, a la "bumper crop" -ERC) #225, WJAD-800 CT surprised me w/a v/q. I have attempted this one since 1970. Many f/up's are going out. I will spend the Summer on beacon signals since I received a nice v/q & w/l from EB- Ont. 33's plus 10 4's.

FSP

PAUL MCUNT - 108 Furnald - Columbia U. - New York, NY - 10027 (212-280-7051)

A most successful DX GTG was held in Teaneck on Sun. 3/20. Our register of 14 shows: Chris Hansen, Michael Maghakian, Barry Frajer, Martin Peck, Irving Leffler, Lou Citarella, Danny Shepard, Nelson Sidman, M. Kasday Paul Mount, A.W. Brooks, David Hendrickson, Richard K. Shaften, & Jeffrey B.

(Mount) Hambright, plus unregistered Marsha. Of these are three NRC members and at least two former members. We were also hoping for appearances by Foxworth, Fela, Fader, Kaufman, and Schmidt, plus a lot of other Club members. Nelson brought his SW-4A which hooked to a LW in my room, & David Hendrickson of the NRC, who drove 90 miles from Kingston, NY, had his HQ-180 hooked to an SM-2. It didn't pick up anything not previously heard in Teaneck, plus it picked up more noise than the TRF. We also had a lot of food, comedy tapes, but frisbee was canceled due to snow. 73.

ALAN IMPRESICIA - 301 East 17 Street - New York, NY - 10003

Latest veries: WGOR WSOUL CJRN CBAB CJOT WONG WGRK, all w/l, & WYON a PP/c, & w/q from Gran-548 & a gorgeous card from CFAC. Totals now stand at 1,785/1,477. DX has been trickling in here, but more quality than quantity. 3/21- R/c from WREB heard in the med @ 12:50am, CJRN logged dominating 710 w/WOR off @ 3:15am. 3/27- I finally logged WGRK w/teletthon fair, w/WORC who I believe was operating with reduced power. 3/7- R/c-IT from WONG heard @ 12:33 ID. WKBW was off, so I was finally able to log WGOR w/religious etc. With the logging of WGOR I now have four Toledo stations on 1520: WAEK, WYTO, WYUJ & WGOR. I also logged WYON w/soul mx w/WEAM's insipid rx test. 3/11 finally saw St. Pierre hit my rx with pretty decent signals @ 6:25pm on 1375K - it was definitely separable from Lille-1376. WVIN for call change on 3/16 w/s/off @ 6:15. Ironically I logged WFSR (former WVIN call) exactly one year ago on 3/16 with same info (s/off) with just about same signal strength - I wonder if that's an omen, hi. By the way ERG, WAVE DOES go on @ 6pm every week night - I believe I heard in a recent Musing you said it went on @ 7pm - maybe a siked change? (6pm weeknights, but 7pm Sunday nights, Alan -ERC) Last NK 3/21, was one of my most rewarding sessions of the year w/a tentative log on WJLS w/WJL off. I called CE at WJLS & spoke to him about two hours. (Oh, my poor phone bill). Anyway, not only did he confirm my reception, but he switched to 5kw for five minutes so I could get a better copy - anyone else have him that eyes? I also took a most wanted log on WCOB-590 w/c/w @ 2:50am. Has anyone heard from WBUK or WOLW yet? WOLW is a new operation so I can understand a delay there, but what gives with WBUK? Oh well, I guess I'll have to get the ol' PP/c's out and start writing, hi. To Bob Wesoelowski: Here are a few stations that s/off with On Canada: CBE-1550, CBI-740 & CBM-940. If that's no help, write me, & I'll lend you my 45 rpm record of Ch Canada which I obtained by writing to CBC. The PRB-7 is the rig that the guy at Harrison tried to sell me OVER the HQ-180-A. He said it would run circles around the HQ. Guess not, huh!

ERIC FADER - 23-35 Bell Boulevard - Bayside, NY - 11460

Hi all. Day/SSS stuff done 4/1, with good skip CX. WWSL making it tough for WJNR (later WJNR not heard) @ 5:30pm. Six stations in/outing on 1640, what a mess! Sent WYIG, WJCR w/NX & three rockers @ 5:36. Old friend WJRC-KE topped it for a couple of minutes. CHNS-960 topped it there, 6:43. MM 4/4- WHDH & WJW-850 w/off's noted o/CKVL, KDA w/NX & two unIDs. CHIC-790 on top w/s/off announcement. Power was given as 5kw, s/off @ 12:06 (not 12:03) w/"On Canada." CBJ-1580 w/s/off noted 12:08. This smells like a log change unless they do this every NK. Not in log, though. WERS-1460 w/r/c @ 12:15. CPNS-550 said the seas, 12:17. Lewis CBO-920 w/CBC stuff 12:40. And now, the return of WCRK-1620. They're the pirate I mentioned a half-dozen or so issues ago. They were heard @ 12:40, w/local signal. Once, he said "Send reception reports to WCRK, New York & they'll get to us". (HA!) And later, mentioned Box 177, Bronx NY 10465. He said he would send out "colorful QSL cards." At 1:05, he said "There's not such happening 20 km's away on the Big 'BL-16, so we thought we'd pop a few switches and let you hear us. The guy sounded like he'd been popping more than switches, hi. On 590, 1:07 a kw TT w/WEEL. CKCH-970 was on @ 1:30. KCRS-1600 had w/off on top of empty frequency 1559, just a weak WJNR w/ET underneath. 1:50 had WJLR/GJLR/WJLX/unIDs 2:19. Up & down iter on 1260, o/a WJDR/WJDE, from 2:24-2:32 tuneout. UnID guessel on 1070 2:35 & up. CHNS-550 news w/SD @ 2:54, no sked listed in log. UnID YoR w/WFP/WMAQ-580 Jan. Parts of AFK TEST heard 3:02 ("Dixie" & "William Charlie" IDs). UnID KI on 920, w/KR vocals 3:35-3:45 tuneout, only a weak CE noted at recheck @ 4. Then, unID-900, either R. Bishops or a freaked-out CKTE. No IDs heard at all, young inexperienced-sounding male DJ. They played five cuts in a row, not really progressive though (one was a minor Monkies' hit). At 4:22, they said "We're going on until 5 in the morning." This is Bishops, isn't it? That's all - 73.

MARK CONNELLY - WALION - 52 Amaden Street - Arlington, MA - 02174

Hello to all. I write to wish success to the new Louisvill publishing committee and thanks to the N.J. crew for a job well done. Thanks to Ian Merriman for his hard work in bringing us IDXD for the past few years; go luck to Chuck Hutton, new editor. Let's see greater IDXD participation fr the EC, especially in the domains of TA & Deep SA DX. Recent hap-

(Connelly) penings of note: Dario Monferini is sending me the 1978 European frequency allotments from ITU; these should be appearing here in DX NEWS. I have called into the NRC Net on two occasions, but sometimes I've looked around 3895 @ 11pm Sunday & have found nothing. 3895k is often ties up by a rather loud-mouthed group of W8's and W4's known as "The Alligators". WKOX-1190 was blown off the air by tower-topping winds on 3/23; back on, 3/24. WDJZ-1530-TEST was tried 3/28, but only WCKY/Vatican noted. High end TA's have been mediocre lately, the low end being more consistent. LA's good 4/4, but Midwest clears still audible. We've had a lot of "semi-AU" CX, but few full-fledged domestic-killing Auroras this season. ERC's 1546 unID has to be BBC, Bristol, 5kw. Vinnitza, Ukraine is the "usual" here. Re CJLS-1340, it is co-dominant w/WNBH on the car radio in Rockport, MA, out by the old Coast Guard station site on Marmion Way. This site is known as one of the best for TA's @ SSS. Very little domestic DX here lately: Irish jigs & reels caught my attention on CBN-640 @ 6:05pm on 3/19, & CBY-990 @ 7:05pm on 4/2. WMID/UnID FFC-1340 battling a low-pitched LA het, 1:20am 3/13. Recent DX TA catches by Brian Vernon & Jim Young have made interesting reading. I never realized how many TA's were audible in Western areas. About time for another insipidity Award: This month's winner is WRKO for bombarding its listeners w/ Dale Dorman's dawn drivetime drive & promos for a "Fleetwood Mac Attack." DX activity here will probably be winding down somewhat for the Summer. 73 to all.

PHILIP BOERSMA - 15570 Cleveland Street - Spring Lake, MI - 49456

Hello again. First, to DX: 3/22- KSOO-1140 noted on my car RX @ 7:17pm o/u WRVA w/fishing talk program & ads. This was about one mile from my house. 3/24- KWN-1580 s/off 7:14pm, folo by KTGR s/off @ 7:15. Neither uses SSB. WHN-1050 almost alone on frequency @ 7:23, they are rare here 'cuz of CHUM/CJIC/XEG. MM 3/28- WMID-1340 atop frequency @ 3:39am w/ID, slogan "The Jersey Giant", & Atlantic Rhythm Section song. I tried for the KTFI TEST, but nothing was heard here. WNDR-1260 noted w/WNDE off @ 4:03am. Other than that, a dull AM. I didn't wake up until 3, though. Another short Musing, I'm afraid. Well, a short Musing is better than none - at least it keeps Capt. Glotz off my back, hi. Oh yes, I enjoyed the propagation articles in the 3/21 DX NEWS. 73s.

JIM CRITCHETT - 1635 Walbridge Street - Red Bluff, CA - 96080

Between 3/29 & 4/4 these items of possible interest to at least Western DXers were noted. Wed. 3/30 on 1560 WDXR came on first @ 6am EST, & mentioned an STL, but I missed its frequency. With the NBC chimes, their NX began. Same morning @ 9 KHNY-1570 AM & FM were IDed @ s/on, "Honey Radio" was the slogan. Mutual NX was given. Nothing from KNYT yet. I tried Fri. 4/1 for the listed KNIN-990 f/c from 3:40 to 4, but heard no TT, just mx w/KKIS Jepko show, no KNIN f/c. Sat. 4/2 I heard another of my old home town stations as KTIM-1510 AM & 100.9 FM were IDed @ 9:30. I lived in San Rafael 1943-45. MM 4/4 shows various notes. At 2:58 KGH-790 IDed on f/c-TT. At 2:59 on 1230, KRDG EDED & went off. At 3, KWG-1230 did the same. KYJC mentioned mx. There was no TT to 3:05 so KQIK-1230 was not heard on its listed f/c. At 3:19 on 850 I heard the Fraser Valley WX on 850, & though I heard no call letters, I am assuming the NX by a woman was the new CFVR, Abbotsford, not heard after 3:20, just KTAC & CKRD ID @ 3:21. I stayed on 850 until 3:33 then to 950 where a TT was on, changed pitch @ 3:41 without an ID being heard, but at 3:46 "KMTX, Helena, MT concluding testing" was the announcement as they went off. KJR & KEGM still there. On 630, KOH went off @ 4, to return @ 8; KHOW & CKOV covered CHED. KIRO-710 had an OC; KMPC may have gone off @ 4 or 5; at least I heard "WOR, New York" @ 5:24; another EZL station, but too weak. Two s/ons from 6 to 6:03 w/WCKY, but just too weak. How about somebody writing a story about the early-day Doctor-owned radio stations? Baker, Brinkley? (KFKB), Palmer (KICK, WOO) & the big border stations? Keep entertained while we're gone, and report.

RUSSELL J. EDMUNDS - Box 127 - Boonton, NJ - 07005

Well, this is now my first Musing as ex-Publisher. No, make that Former Publisher, or better yet, Publisher Emeritus, hi. At any rate, not much DX is being done here due to April-like CX since early February. I did do a bit of remote-tape stuff on 1560, but most of it seemed to come up WFXV - SRS, SSS & even ETs. I dunno how anybody hears much else within a half hour before its s/off. I did manage to snag a quick s/off ID: from WWBK, ex-WADD NY though, and what was La Plata, MD but certainly not a WSMO call. Sounded more like WTKM or WTAM or WZKM or somesuch. No help in recent issues of Broadcasting's call requests section either. H'mm. I have also been busily trying to get all the final legal stuff and accounting done here to conclude the transfer of operations. The Box 127 address will remain as my address for DXChange, other correspondence, etc. in order to keep it open for straggling NRC mail brought from old publicity which will keep coming in for a year or so. I have also spent some time revamping my logs. I've put in colored dots to the left of the listings in the DL to indicate "heard",

CHAPTER XLIX - "The 50's Revisited (again)" - by RCN SCHILLER

Musings of 1952 & 1953. Omahan Don Kaskey noted Pennsylvanians w/WOOJ-1420, WMLM-690 & WIKK-1330, and WFEA-1370 NH all between 5 & 5:30 am in late September. Speaking of pennsylvanians at s/on, Roy Miller up in Seattle heard WGGB-1440 at their 5am s/on. NC's Relfe Luton got an EKKO stamp back with his PP/c from then tough-to-verify 100 watter, WGGB-1240 NY. Winnetka's Ben Patch reported veries from CT-1450 NJ, WFRQ-630 RI, as well as loggings of GYs WIKK-1490 VT & WNBZ-1450 NY, both on f/cs. Pat Reilley, Jamestown, NY, Mused of hearing KSIQ-1450 LA, KATY-1340 CA, WOCM-590 after 24 years of trying (!), PRE-9 1200, & KHON-1380 Hawaii "for the first time this winter." Houston's Mike Ferguson also noted "That the Hawaiians are finally getting good here", noting KULA in every night and KPOA frequently! Jim Critchett, then in San Diego, heard WMYR-1410 Ft. Myers, FL ETing on a "mornning when Japanese were all over the dial." Wheeling's Mr. CPC, Sid Rosenbaum, logged the DXes from KVON-1340, CA & WTS-1450, his fourth Vermont station. Evanston's Bill Whitman Mused that CFAR-590 Flin Flon, said his was the ONLY report they got on their DX TEST but they would be delighted to put on another one! Bernue Duffy of Staten Island reported hearing KATI-1340 MT, KLMX-1450 NM, KRLO-1350 ID & KPFO-910 CO, DXes, all. Stan Morss heard Argentinians on 670 & 710 the same December morn. The Croton, NY DXers (who pooled their loggings) Mused re GYs KORK-1340 NV, KNOG-1340 AZ, KGLN-1340 CO, WWPFG-1450 FL & KMYR-1340 CO, all heard the same MM. The following MM they heard three fairly rare WC 50kwers, KING, KOMO & KEX! Lemoyne, PA's Charley Conley nabbed his ninth 100-watter, WKEL-1450, IL. Duke University's Pete Taylor (now of KFOG fame) reported veries from OAX4A, LYZ, BBC-881 & XESK. Joe Brauner added "two dandies" - KRSD-1340 SD & 100-watter WFPF-1450 WI on DX TESTS. There was another Brooklyn DXer in those days, besides ERC - Joe Enz, & he reported KXLY-920 Spokane; KVEC-920 CA. & KAHU Hawaii among his recently heard! Kermit Geary (WHO??) hiked his verie total to 3,000 (now around 4,500 I believe) with KSFE-1340 CA & KRSD SD & counted 2XP-1370 as recent best heard. Hank Holbrook of Bethesda said the stations that gave him the biggest thrill were: KFAR Alaska, 2LT, KQJB, AHD (Puerto Rican 50-watter), LR-1 Argentina & Chile's CB-76! York's J. Warren Routzahn noted XEAA-1340 Mexicali, BC completely in the clear @ 4am MM as they often were! And, that's the way it was, in 1952 and 1953!

NEXT ISSUE WE'LL TUNE IN ON FRANK WHEELER.

(Edmunds) "Heard w/other call, facilities", "taped" & "veried", to keep me a-breast of just what I do have. After DXing for over 15 years, most of it from northern NJ, & hence a lot of entries, I begin to lose track. (Hey, Russ - that's more commonly known as OLD AGE! -ERC) Worse yet, my actual log, kept on index ca ds, was horribly out of date, so that's now fixed, and my totals of just about all descriptions except veries and tapes were, too, so that's also fixed. Now to order some more sheet protectors for my veries accumulated since about 1971, hi. Not very many, since I only report TESTS and occasional unusual situations such as new states or stations I'm interested in. Over 75 requests for CPC for the now-ending season sent out in '76, and resulted in TWO TESTS and only SIX responses overall, despite a pre-printed answer card w/postage. Very discouraging, but we'll try to get a hundred or so out next season, now that time will be a bit more available. 73.

ERNIE COOPER - The Cape Tip DXer - 5 Anthony Street - Provincetown, MA 02657

Only one verie, to hike it to 4,039 - WBUK-1560-TEST, w/f. We entertained seven NRCers here on 4/2, namely Jeff Cohen, David Greenberg, Ray Arruda, Frank Dailey, Glenn Cooper, Curt Engberg, and Ken Chatterton, and again, thank you, gents, for coming and making such a pleasant day for me. DX: 3/26- Unn KPNC-1560 good @ 1:45, no KKAA noted. Surprise, WOR-710 carried A1 NX @ 2! And now there's a Herbie on 740, is this WKIS, Jerry Conrad? Unn WLCY-1380 on top @ 1:51. SM 3/27- Up two hours and not a single solitary TT was heard all AM! Odd! MM 3/28- I tried listed f/c WPSC-1510, not heard. TT-980 @ 1:11. OC/TT station on 1550 all morning, no IDs heard - anybody? A TT on 1430 1:42-2:55 off, no announcements noted here either, but a tentative to WCMY-1430 sked to TEST then. 3/29- ANER WGSN-970 off today. TT on 540 @ 1:46 & in. 3/30- The 1550 tester was back, with a pre-recorded TT mentioning numbers of hertz. No IDs given - that HURTS! 3/30- Tter on 1370 12:52-1:07. Sat. 4/2, two on 1550, both unn, WSHN r/c-TT, and WMOO ETing. MM 4/4- TT-1270 12:59-1:03. An ISSB s/off @ 2:07 on 910, I got there too late for s/off message. TT-740 @ 1:40. WOPK-1600-TEST L&C @ 3:01. And a "different" R. Mil on 1000 today on top- this one is in Venezuela, YVNM, reported. 4/5- WFXV-1560 on flood emergency AN show, strong. 4/6- UnID TT-860 @ 3:16 & on. 4/8- Tter on 1500 1:05-1:29, no IDs. WTVR-1380 (and FM-98!) noted with BFL mx instead of c/w today, atop WBNX. WDAT-1380 topped @ 1:34. WFLA-970 on top w/ WGSN off, w/Jerko, - oops, Jepko. 'Twas Goid Friday, and R. Clarin-860 was off leaving a tremendous socko signal from R. Mundial, Brazil, w/U.S. rr. I think WQIQ-1590 has Jepko now too - his network is expanding! 4/9- UnID TT-1570 1:26.

## GY ACHIEVEMENTS

Harry J. Hayes  
Star Route, Box 226C  
Gouldsboro, PA 18424

The first thing I will say is a big fat welcome to the LADs who will have taken over publication of DNN as you read this. But, horror of horrors; there are no LADs represented in Graveyard DX Achievements! Surely some of you fellows are sweating your brow on these channels. Now on to 1340, up close and personal. Now where have I heard that before...

\*denotes pre-1960 logging

mi.	DXer & loc.	1340	station & loc.
2555	Gene ALLEN Vallejo CA		WGAW Gardener MA*
2500	Stan MORSS Bradford MA		KHUB Watonsville CA*
2435	Gene ALLEN Vallejo CA		WHED Washington NC*
2400	Stan MORSS Bradford MA		KIHR Hood River OR*
2400	Ron SCHILLER Avenel NJ		KPRW Pasco WA*
1435	Don KASKEY Omaha NE		KFIR North Bend OR*
1420	Don KASKEY Omaha NE		KAPA Raymond WA*
1335	Alan IMPRESCIA New York NY		KOLE Port Arthur TX
1210	Andy RUGG Pte. Claire PQ		WROD Daytona Beach FL
1120	Frank WHEELER Erie PA		KAND Corsicana TX*
1095	Bob KNOX Newton NJ		KSEK Pittsburg KS*
1090	Bob KNOX Newton NJ		KWFC Hot Springs AR*
1085	Brett HANAVAN Chula Vista CA		KWKG Abilene TX
1015	Rich EDDIE St. Louis MO		WDCR Hanover NH
1010	Andy RUGG Pte. Claire PQ		KXEO Mexico MO
1005	Frank WHEELER Erie PA		KRMD Shreveport LA*
1000	Alan IMPRESCIA New York NY		WTAN Clearwater FL
990	Jeff FALCONER Clinton ON		WROD Daytona Beach FL
945	Neil DICKERSON Sharptown MD		KICK Springfield MO
910	Neil DICKERSON Sharptown MD		KBTA Batesville AR
900	Russ EDMUNDS Parsippany NJ		KXEO Mexico MO
860	Dave SCHMIDT New Castle DE		KXEO Mexico MO
825	Bruce WINKELMAN Greensboro NC		KSEK Pittsburg KS
820	Russ EDMUNDS Parsippany NJ		WAGN Menominee MI
810	Jeff FALCONER Clinton ON		KSEK Pittsburg KS
785	Michael SCHEEL Davenport IA		WHAT Philadelphia PA
780	Jerry STARR Hubbard OH		KSEK Pittsburg KS
770	Forest OSBORN Hooker OK		KPRK Livingston MT
760	Jerry STARR Hubbard OH		KVER Brainerd MN
740	Rich EDDIE St. Louis MO		KLEK Lubbock TX
680	Michael SCHEEL Davenport IA		WOKS Columbus GA
635	Tom SUNDSTROM Willingboro NJ		WBBQ Augusta GA
625	Brett HANAVAN Chula Vista CA		KQIL Grand Junction CO
620	Forest OSBORN Hooker OK		KOLE Port Arthur TX
600	Tom SUNDSTROM Willingboro NJ		WOKE Charleston SC
570	Dave SCHMIDT New Castle DE		WBBQ Augusta GA
510	Paul MOUNT Teaneck NJ		WJRI Lenoir NC
505	John BOWKER Valparaiso IN		KSEK Pittsburg KS
480	John BOWKER Valparaiso IN		KVER Brainerd MN
475	Bill LACKEY Kingsville TX		KLEK Lubbock TX
460	Harry HAYES Baltimore MD		WKGK Knoxville TN
430	Bob WESSOLOWSKI Milwaukee WI		WBGK Bowling Green KY
410	Harry HAYES Thornhurst PA		WCMI Ashland KY
405	Bill LACKEY Kingsville TX		KRMD Shreveport LA
390	Jeff KOSNETT Charleston WV		WOKE Charleston SC
375	Jeff KOSNETT Chicago IL		KLID Ponlar Bluff MO
375	Bruce WINKELMAN Greensboro NC		WBGK Bowling Green KY
305	Bob WESSOLOWSKI Milwaukee WI		WIZE Springfield OH
295	Paul MOUNT Teaneck NJ		WDCR Hanover NH
250	Konstantine RYCHALSKY Bridgeport CT		WOOK Washington DC

As promised from last time I would present one overseas listener of North American GYs. He's Ingve Mattsson, who has been doing quite well in picking up the northern U.S. and Canadian graveyarders. His listening post is in Sweden which I guess enables him to take advantage of the Auroral "doughnut hole" as it's called. Ingve's and my mileage don't agree so I will give only approximate figures for the following DX which I tried to measure, somewhat awkwardly, along great circle paths on a nine inch globe.

1230/KSPO Spokane WA @5000 mi., CHFC Fort Churchill MB @3600 mi., CHVD Dol21 Beau PQ @4000 mi. 1400/CJFP Rivers du Loup @4000 mi. 1450/KEED Eugene OR @5350 mi. 1490/CJMC Ste. Anne-des-Monts PQ @4000mi. and CHYM Kitchener ON @4200 mi.

If the above doesn't make you wonder why you can't pick up that 1230 station 50 miles away I don't know what will. Again I will urge you members outside the U.S. and Canada who are hearing stations on these six channels from the U.S. and Canada to send them along and I will reproduce them in this part of the column. As I explained last time and also in the initial column I cannot include you members in the competitive listing.

DEADLINE for 1400 is Thursday, June 16, 1977. I hope to make the July issue with that column.

We have a lot of contributors but can always use more. Send your best two loggings for each of the six graveyard channels. You can report receptions from more than one location you've DXed from. Don't forget about the grand totals column coming up in December. A number of you have sent in your mileage records but not your totals so please try to remember this before December. My deadline schedule is still very tentative until the end of the year. Roughly then, 1450 will probably appear in late September followed by 1490 in November and finally the grand totals column at the end of the year, then we start this whole contraption over again for 1978. For the totals column submit the number of stations logged for each channel and the sum of these. So until 1400...

A VISIT TO THE VOICE OF AMERICA: OKINAWA.

By Michael S. Hardester.

Prior to receiving orders to Okinawa from my travel agent--the US Navy, I had tried in vain to log the VOA medium wave outlet on 1178 KhZ, and even the short-wave outlets seemed difficult at best. However, my faithful travel agent soon put me in the driver's seat, and so, on a warm spring day, my wife and I found ourselves on the road to the VOA transmitter site at Okuma, Okinawa.

Okuma is a small village located near the northern tip of the island. On one side of the road, lush green vegetation stretches seemingly for kilometers, and on the other side of the road, the emerald green waters of the East China Sea peacefully wash onto pearl white beaches. I was so taken by the beauty of the area that I might have missed the turn-off, had my wife not pointed out a six-tower array in the near distance--which we later to learn was the array for the medium wave transmissions. So, with our course plotted and without benefit of any road signs (in English, that is!) we headed toward the antennas.

On arriving at the transmitter site (the receiver site at Onna is located further south) we were greeted by Mr. Jensen, the deputy manager, and Mr. Schlegal, the transmitter supervisor, who joined to give us a very thorough tour of the facilities.

Construction here began in 1952 and operating began in mid-1953, with continual expansion to the present 134 acres the site occupies. The transmitter building houses the 1178 KhZ transmitter, which is actually two Continental transmitters of 500 Kw phased together to produce a megawatt of power. This transmitter is joined by two 35 Kw, one 15 Kw and one 100 Kw shortwave transmitters, plus a 5 Kw auxiliary transmitter, which provides for RIT service to the IPS, which is the International Press Service located at United States Information Agency Headquarters throughout Asia.

Program material is received at the Onna receiver site from direct, off the air monitoring of transmissions from the Delano and Dixon relay sites, This material is fed via VHF circuits to the transmitter site for re-broadcast. Two of the receivers immediately noted were of the Collins 51J series and Hammarlund SP-600 line. We also noted Hewlett-Packard frequency synthesizers.

The medium wave transmitter is in operation from 1100 to 1600 GMT (6 a.m. to 11 a.m. PST) and provides English, Chinese and Korean programming to mainland China, Laos and Korea on beams of 17 and 315 degrees. Reception reports from China indicate no jamming of the English transmissions, however the Chinese service is jammed a great deal.

The shortwave transmissions (the same languages) also are targeted for the same or nearby areas, and these also appear to be having an effect as evidenced by the reception reports.

And what tour would be complete without checking out the local telephone exchange. Yes, the VOA also has a completely automated telephone exchange system which handles the VOA transmitter site, VOA family housing and a nearby military recreation center.

After the tour, over tea, several topics were discussed. At present, there is a great deal of speculation over the "planned replacement site" of the VOA-Okinawa relay. The next location is undecided, while several places offer possible sites, including Saipan, Micronesia, South Korea and Hawaii (remember the old VOA site there??) however no specific site has been decided upon. Mr. Jensen went on to further explain that from inception to operation takes about five years, thus a new site, even after being chosen, wouldn't be on the air too soon. This brought out the point that with host countries becoming fewer and fewer, international broadcasters may have to stay at home and beam their message across the miles with power easily exceeding a megawatt!! Can you imagine being a DXer/SWler who is a couple kilometers away from a megawatt transmitter?! Among other topics, it was mentioned that the VOA site at Poro, Philippines was constructed with almost identical plans as the VOA-Okinawa. Lastly, on March 14, 1977 at 1500 GMT ( 10 a.m. EST) the VOA-Okinawa signed off for the final time, and while the visit was pleasant, much like old friends getting together, it wasn't long until time to hear the final farewell: "This is the Voice of America concluding its transmission from Okinawa."

Chris Bobbitt sends us those who heard and reported WKXO, Berea, Ky. Test on Feb. 14, 1977. There were 54 reports from 23 states plus D.C. and OK. All requests for QSLs included return postage—a good record. Farthest report 850 mi. \* means phone call during test.

Q T H	[1500 KHz., 250 Watts Non-dir.]	Q R M
MA, Provincetown	Ernest Cooper, 5 Anthony St. 02657	XERH, open carrier?
, Wayland	Curtis Eregberg, 80 Concord Rd. 01778	slight unidentified
, Bradford	Stan Morss, Route 3 01830	XERH, KSTP
, New Bedford	Raymond Arruda, 48 Woodlawn St. 02744	XERH
RI, Ashaway	Warren Brown, 02804	XERH
CT, Windsor	*Ron Musco, 16 Chestnut Dr. 06095	XERH, WDEE
, Preston	Frank Dailey, RFD 5, Rt. 12 06360	XERH
NJ, Kinnelon	Russ Edmunds, 48 Lakeside Tr. 07405	XERH, KSTP
, Hightstown	Al Jones, 45 Maplestream Rd. 08520	XERH and others
, Belleville	Harry Adelman, 7 Academy St. 07109	several
, Boonton	James Jensen, 311 Harrison St. 07005	XERH
, Willingboro	Thomas Sundstrom, Box 205 08046	XERH
DE, New Castle	Dave Schmidt, 42 Chelwyne Rd. 19720	XERH, WDEE
MD, Baltimore	Charles Spellman, 5411 Walther Ave. 21214	
, Sharptown	Neil Dickerson, 426 State St. 21861	XERH, KSTP, WDEE
DC, Washington	Thomas Bull, 2544 Naylor Rd. SE 20020	XERH [No KSTP or WDEE]
VA, Fairfax	Alan Merriman, P. O. Box 6 22030	XERH
NC, Wilmington	Gregg Allinson, 919 N. Kerr Ave. 28401	WHSL 1490, WLAC 1510
, Greensboro	*Bruce Winkelman, 3324 Kettering Pl. 27410	XERH, WLAC [No KSTP, WDEE]
, Rocky Mount	*Bill Coleman, 114 Circle Dr. 27801	XERH, WTOF carrier?
GA, Atlanta	Karl Jeter, 2816 Frontier Trail N.E. 30341	WSB image [2 x 750 kHz]
FL, Gainesville	Gerry Thomas, 2811 SW Archer Rd. C18 32608	XERH
, Tampa	David F. Thomas, P. O. Box 11531 33680	XERH, TIL3, HROF
AL, Tuscaloosa	Park Barton, 26 Bellview Dr. 35401	XERH
, Jacksonville	Dan Phillips, Rt. 1 Box 476 36265	XERH
MS, Tylerstown	Scott Mentzer, Rt. 3 39667	XERH, KSTP, WLAC 1510
KY, Berea	Barbara Angley, 116A Poplar St. 40403	nil
ON, Guelph	*Dr. Tom Williamson, 43 Forest Hill Dr.	WDEE, XERH
, Clinton	Jeff Falconer, Box 63, NOM 110	WDEE
NY, Marnsville	Ken Chatterton, R.F.D. 2, 13661	XERH
, Buffalo	*Michael O'Shea, 46 Garden Ct. 14226	WDEE, XERH
PA, Punxsutawney	J. W. Brauner, Rt. 1 Box 86, 15767	KSTP, XERH
, Walnutport	Kermit Geary, R.D. 2 Box 298 18088	XERH
, Reading	David Fox, 333 Douglass St. 19601	XERH, WDEE, KSTP
, Johnstown	*Enarr Clegg, General Delivery	XERH
OH, Hubbard	Jerry Starr, 401 N. Blaine 44505	WDEE, XERH, KSTP
, Middleburg H.	Edward Krejny, 6538 Belmeadow Dr. 44130	KSTP, XERH
, Niles	Adolph Rattay, 22 Andrea Blvd. 44446	very little
MI, Spring Lake	Philip Boersma, 15570 Cleveland St. 49456	WDEE, KSTP, XERH, WLAC
, Marquette	*David Legler, 128 E. Magnetic St. 49855	slight KSTP
WI, Madison	Ross Hansch, 5013 Risser Rd. 53705	KSTP
IN, Hammond	*John Zondlo, 6617 Maryland 46323	KSTP
IL, Round Lake	Jay Florian, 300 E. Main St. 60073	KSTP, XERH, WLAC 1510
, Oak Lawn	Don Weinzierl, 6100 W. 97th St. 60453	WOPA 1490
, Chicago	Richard Pistek, 8559 S. Komensky Ave. 60652	KSTP
, Champaign	John Hathaway, 2109 Tamarack Ct. 61820	KSTP, XERH
, Charleston	Sidney Steele, 2408 4th St. 61920	KSTP, WDEE
, Mt. Vernon	*Bill McCarry, 509.5 Main St. 62864	KSTP, WDEE
MO, St. Louis	Richard Eddie, 152 W. Rose Ave. 63119	KSTP, XERH
NE, Omaha	Rolland Lindblade, 1017 N. 90th St. 68114	KSTP
, Omaha	*N. R. Sea, 44M Some Pl. 68100	KSTP
, Lincoln	Neil Zank, 2445 E St. N° 6 68510	KSTP
, Lincoln	Robert McCoy, 4105 Washington St. 68506	KSTP
KS, Overland Park	Carl Dabelstein, 8209 W. 78th St. 66204	KSTP

Russ Edmunds has forwarded the survey below to us. The FCC is presently considering the proposal to permit 50 kw clear-channel stations to operate with as much as 1 million watts. We and Russ agree it is important for DXers to express their opinion on this subject.

One of the main contentions of those seeking super power is that their are extensive "white areas" (areas where no AM radio signals can be received reliably). Please note the survey is based on use of a consumer radio.

Because of super power's effect on the DXing hobby as we know it, spend a little time to complete and return the survey....as soon as possible. The results will be submitted to the FCC by Russ. Be honest--don't exaggerate. Responses are especially needed from outlying rural areas away from large metropolitan centers, and especially in rugged terrain. Likewise, responses from near any of the centers of clear channel broadcasting (New York, Chicago, Los Angeles) will be of less importance but will still be useful to document the coverage of the other clears.

SURVEYS GO TO: Russ Edmunds, Box 127, Boonton, N.J. 07005.

Name \_\_\_\_\_

Address \_\_\_\_\_

Overall number of clear channel stations heard on consumer radios: \_\_\_\_\_

Clears regularly heard at my location, using a consumer radio :

KFI - 640	_____	WCCO- 830	_____	WBT -1110	_____
WSM - 650	_____	WHA3- 840	_____	KMOX-1120	_____
WNBC- 660	_____	WWL - 870	_____	WRVA-1140	_____
WMAQ- 670	_____	WCBS- 880	_____	KSL -1160	_____
WLW - 700	_____	WLS - 890	_____	WWW-1170	_____
WGN - 720	_____	WCFL-1000	_____	WHAM-1180	_____
WSB - 750	_____	KDKA-1020	_____	WCWO-1190	_____
WJR - 760	_____	WBZ -1030	_____	WOAI-1200	_____
WABC- 770	_____	WEO -1040	_____	WCAU-1210	_____
WBMM- 780	_____	KYW -1060	_____	WTOF-1500	_____
WCY - 810	_____	WBAL-1090	_____	WCKY-1530	_____
WBAP- 820	_____	WWWF-1100	_____	KFBK-1530	_____

Number of stations readable with local-like signals by day \_\_\_\_\_  
(Complete only if number is 6 or less)

Number of stations readable with local-like signals by night \_\_\_\_\_  
(Complete only if number is 6 or less)

Number of FM stations with local-like signals \_\_\_\_\_  
(Complete only if 6 or less. If no FM radio available, please note)

Signature \_\_\_\_\_ Date \_\_\_\_\_