

dx news

the magazine of the National Radio Club



VOLUME 41

17 JUNE 1974

NUMBER 26

" DX NEWS is getting better
all the time ! " (Richard
Frcho, Cleveland, OH)



ON THE INSIDE.....

Foreign Supremacy Ratings - Norm Maguire
Domestic Supremacy Ratings - Bob Karchevski
Baseball Networks Updater - Ed Krejny and others
ANARC Convention Data - ANARC Convention Committee
"Back To The Bible" Broadcast List - typed by Glenn Cooper
Propagation Notes , Part IV - HQ
Mexican Patterns - Wes Boyd (alias Frick)

NEW MEMBERS

- * Harlan Frankel, 12-13 Granada Crescent, White Plains, NY 10603
- * Robert Selleck, 569 Elm St., New Haven, CT 06511 (re-joins)
- * Russel H. Minthorn, Box 1161, Melbourne, FL 32901
- * Eric Bruns, 611 26th St., Sacramento, CA 95814
- * Martin Foltz, 211 Elvin Ct., Lansing, MI 48912

RENEWALS

J. Jones, Stiles, Reh, Bennett, Slater, B. Ericson, Lacombe, Bell, J. Burger,
Vonderembse, Hansch, Morss, Frcho, Jeffrey.

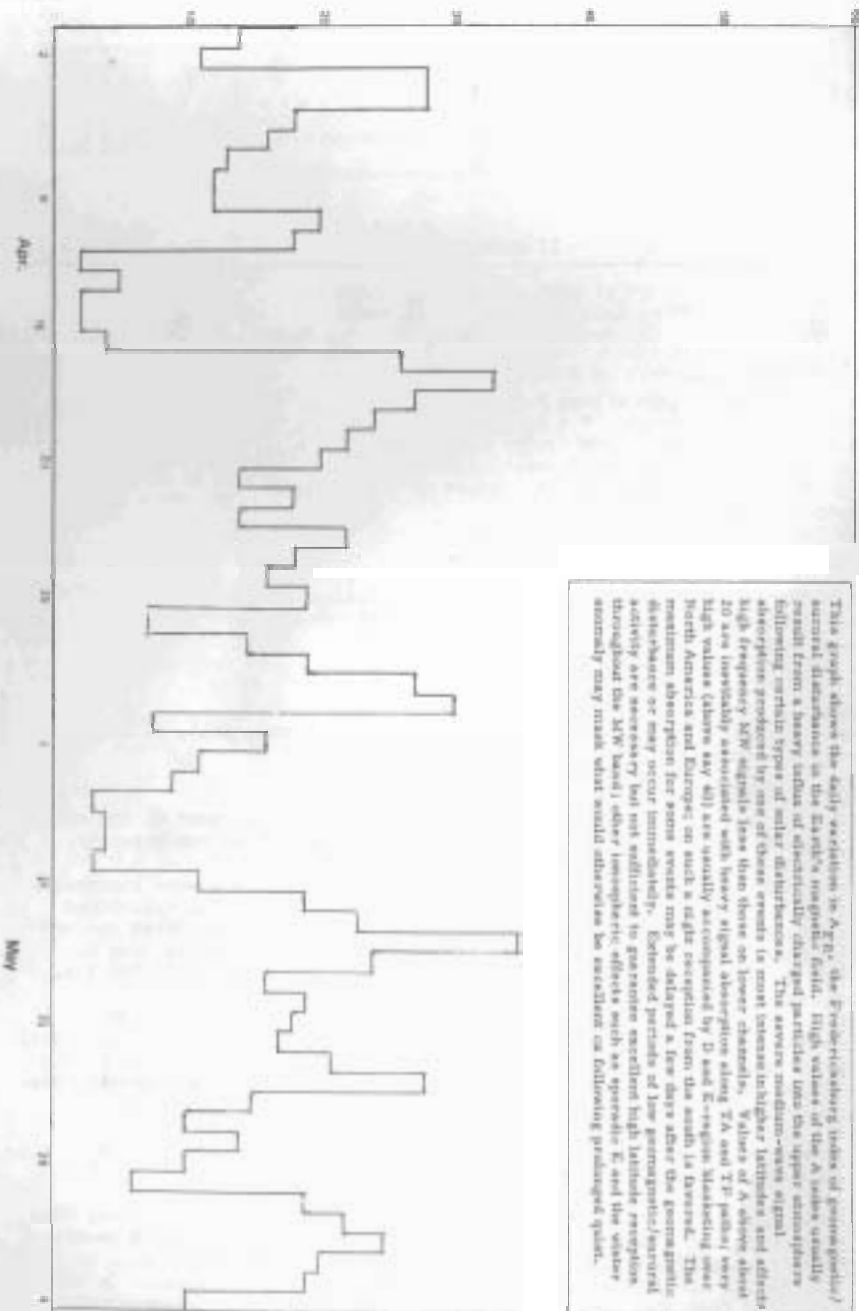
NOTES &c FROM NJPC

Our apologies to Lou Buehler for forgetting that he had sent us the original of the "CBS Mystery Radio Theatre" Station List we ran recently.

MORE ON THE IRCA CONVENTION: Room rates listed previously were incorrect. They should read: Singles: \$16; Doubles: \$20; Triples: \$24. Activities will include tours of KIRO Radio-TV & the Rainier Brewery. Guest speaker will be the GM of KQIN-800. Deadline for room reservations is June 28. For more details and reservations, write: Bruce Portzer, 10456 5th Ave., South; Seattle, WA 98168.

We note that as summer takes over, our new-member rate naturally declines, while our drop-rate increases. We still anticipate a greater growth this Volume year than in any previous one since our first year of offset operations. We are currently up 52 members from our start October 1. Since the end of the previous volume year, we are up another ten or so. Our current membership stands at 567, with a large number of samples and application packets just sent out.

Make your plans now to attend the NRC's annual convention in Toledo, Ohio August 16-17-18. Details appeared in either issue #24 or #25. It promises to be a gala affair, as usual. In the meantime, we wonder who will be bidding for the 1975 convention. If any group of members located in the same area feel that they are capable of sponsoring the '75 convention and would like to do so, either present your bid in person at Toledo, or send it in writing to either the convention committee in Toledo, or to HQ before August 10.



This graph shows the daily variation in Apr. the E-spectrum index of geomagnetic activity. The y-axis represents the index value, ranging from 0 to 4. The x-axis represents time in hours, with labels for 0, 6, 12, 18, and 24. The graph shows a clear diurnal pattern with peaks during the day and troughs at night. The index values are generally higher in May than in April, with several peaks reaching 4.0.

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

international dx digest

Phone 703 - 354 - 2135 before 2200 EDT * All Times GMT * Deadlines are Saturday

New stations, changes, schedules, etc. . .

ALASKA - Cassidy Broadcasting granted a CP for a new station at North Pole on 600 khz, 1000 W. (Broadcasting)

ANGOLA - Radio Ecclesia, CR6RB, Luanda is operating 24 hours on 944 khz. (WRB)

BAHAMAS - ZNS3 has moved from 1060 to 810 khz and reduced power to 1000 watts directional. Move was made to avoid WRMF QRM. (Clark)

BRAZIL - Radio Nacional, Rio on 980 khz and Brasilia on 1250 khz commissioned new 300 kilowatt Swiss built transmitters on March 12. (MWC)

COMORO ISLANDS - A new station at Moroni on 1061 khz with 40 kw is on the air. There are no plans for the 300 kw transmitter mentioned in WRTH. This is a new MW country. (WRB)

CYPRUS - The BBC Relay has moved from 719 to 720 khz. (WRB)

GUAM - New station at Agana on 540 khz granted KATB. * * New station at Agana on 720 khz requests KMAI. (Broadcasting)

HAWAII - KIPA Hilo granted a CP to change frequency. (Broadcasting)

IRAN - Station on 841 khz will be off the air for 4 months beginning March 6 for modifications and work on the 1000 kw transmitter and antenna system. (MWC)

IRELAND - The new Irish station is due on the air by Fall 1974 - 2 250 kw transmitters which can be combined or used seperately at 150 kw power. (MWC)

LESOTHO - A new station located at Mphale's Hoek, and relaying 899 khz is on the air on 1196 khz with either 660 watts or 2 kw. (WRB)

MALAWI - Two new stations are Karonga on 872 khz with 1 kw and Mzuzu on 1106 khz with 250 watts. (WRB)

NEW HEBRIDES - Radio Vila is reported to be operating on 1421, //3945 khz to s/off at 0830 Z. Languages used are FF and Pidgin. Power is guessed at 500 watts. This is another new MW country. (NZRDXL)

PARAGUAY - ZP19, Radio Caaguazu in Coronel Oviedo has a new 10 kw transmitter on 645 khz to celebrate their 5th Anniversary. (MWC)

PORTUGUESE TIMOR - According to announcements on the station they are now using 1560 khz in // to SW from 2300 to 1500 Z. Power unknown, but probably quite low. Another new MW country. (WRB)

SOUTH AFRICA - The Peitermaritzburg station on 665/764/845 khz closed down as of March 6, 1974. (WRB)

SPAIN - Press reports indicate that it is likely that Spanish Commercial and private MW stations will have to operate on VHF only, leaving RNE as the only Spanish stations on MW. This is to be discussed at a ITU conference in Geneva later this year and if approved, these stations could be on FM in a year or so. (MWC)

WALLIS & FUTUNA ISLANDS - A 4 kw transmitter is expected to be operating on MW by July of this year. These islands belong to France and are located north of Fiji. Another new MW country when they finally get on the air. (NZRDXL)

And now, what our reporters are hearing . . .

- 730 -MEXICO IEX Mexico DF, 0555 6/3. ID as Radio Veinte Tres, IEX DF. Some rock
 mx but mostly talk. (Lobel)
- 760 -CUBA CMCI Havana, 0815 6/3. Male announcer and usual news w/70s. Female
 announcer appeared after about 15 minutes. KPMB off. (Lobel) /(Schiller)
- 770 -PANAMA Radio Libertad, HOLE3, Chitre on 3/29, 1101-1105 o/RJR and no WABC.
 800 -NETHERLANDS ANTILLES PJB Bonaire at 0815 6/3. Religious mx in PP later SS
 and still later EE. Program reported last time must have been this same
 program. (Lobel)
- EL SALVADOR YSAX La Vos Panamericana, San Salvador 5/27, 1050 w/talk about
 motherhood, songs about mothers. XEROX OC at 1055 had a lot of hum, so no
 way to log much. YSAX is owned by Catholic Church, but carries ads. (Gleason)
- 805 -NICARAGUA YHBC Esteli, 5/27 1015-1010 w/Mexican mx and live ads on the
 "Madrugadores" program. ID as Ondas Segovianas (ex-1150) and had good signal.
 Reported. Slight het at 1015 from HCFVI, which disappeared by 1025.
- 810 -COLOMBIA HJCY Radio Sutatena, Bogota, 0925 6/3. Two male ann. /(Gleason)
 in dialogue. Good signal w/100 off. (Lobel)
- PUERTO RICO WKVM San Juan, 3/23 0931-0940 o/HJCY w/mx, repeatedly said
 "Radio Report Informa". (Schiller) Make that "Reporta". (EJ)
- 970 -COLOMBIA HJGI La Vos de la Victor, Bogota 3/12, s/on 0947 thru WFLA. (Schiller)
- MEXICO XEJ Ciudad Juarez, 1010 6/3. In like a local w/typical Mexican music
 and laughter. (Lobel)
- 980 -DOMINICAN REPUBLIC HISA Radio Cibao, Cibao s/on 0929. (Schiller)
- 1020 -UNID C A 5/27 1120-1135. ID as "Radio Frontera, un eslabon de Radio Corpora-
 cion Nacional" and had ads for places "en la capital" w/addresses like
 "5a Avenida 6-41, Zona 1" which is the way Guatemala City is numbered. Played
 Mexican ranchera mx and mariaba mx. Suspect TU, but who and where? (Gleason)
 This sounds like the same station heard several years ago by Larry Under and
 others. Beyond the fact that its a TU, I don't think much more is known
 about it. Can anyone help? (EJ)
- 1050 -DOMINICAN REPUBLIC HICB La Vos de la Hispaniola, Santiago, oft heard 0955 on,
 passed him up for XEO many times! (Schiller)
- 1070 -VENEZUELA YVMA Radio Zulia, Maracaibo, 4/4 1003-1025. S/on at 1000. (Schiller)
- 1080 -VENEZUELA YVNR Radio Universal, Maracay 3/25, 0909-0931. (Schiller)
- 1130 -UNID XE, probably XEHN. 1140 on 6/3. XSDO on air w/TT before ID could be
 made. Phooey for XSDO. (Lobel) /(Schiller)
- 1146 -HAITI 4VAB Radio Caraibes, Port-au-Prince, s/on 0945, 3/25, often heard.
- 1169 -CHAD Taped 0052-0059 5/16 on tip from Bill Hailay. Man giving speech in
 accented FF. Heavy sideband QRM from 1170 khs. Either signed off or faded
 out at 0100, only very weak carrier left on frequency after that. (Moore)
- 1250 -HONDURAS HRIC Radio Latina, El Paraiso 1049-1128 w/light in the sky on 3/27.
- 1310 -COLOMBIA HJAK La Vos de la Patria, Barranquilla 1016-1025 o/WGH. (Schiller)
- MEXICO XEPR Aguas Prietas, Son. logged 5/27 0230 w/ranchera and SS rock, call
 letter IDs. Heard while visiting shack of WDCer Bob Small in Tucson. Tough
 there w/lots of KBUZ, impossible in Phoenix. (Gleason)
- 1330 -DOMINICAN REPUBLIC HIFA La Vos de la Fuerzas Armadas, Santo Domingo s/on 1000
 on 3/27. (Schiller)
- 1335 -UNID S/on 1032 on 3/27. (Schiller) /(Schiller)
- 1340 -HONDURAS HRSE Radio El Mundo, San Pedro Sula surprisingly atop 1106-1115.
- 1485V -MEXICO XEQU Ica Mochis, Sin. New ID as La Rancherita, ex Radio Mexicana.
 Still on this frequency. (Gleason)
- 1525 -UNID TP A real mystery. First noted 1101 5/20 w/mx in oriental language, then
 Opera. 8 note chime IS not unlike "Midnight in Moscow" chimes 1130, then mx
 by YL in RR. MBR mx followed until drowned by KPMB-1530 s/on 1200. Strong
 signal but bad KXKL-1520 sloop. Suspected a Russian until following SM when
 they were heard again, this time playing the theme song from "Jesus Christ
 Superstar"! Had same IS 1130, YL w/RR mx, then cl mx. Also heard 6/1 and 6/2
 around this time. Loop bearing was vaguely NW-SE, altho I had to loop sloop
 and/or noise on each occasion so hard to tell. After checking DK bulletins
 back as far as 1966 I find no previous TP reception on the WC this late in the
 season. Cx were somewhat surreal these AM's, and this has been a very poor
 season for TP's. This seems to suggest either a new super powered TP is now
 on the air or else I'm getting some freaky local event (like leakthrough from
 SW or some kid's pirate relaying a Russian SWBC station). Tape available (Cont)

- 1525 -UNID TP (Cont) for anyone willing to listen to it. (Portzer) There has
 been considerable Soviet activity around this frequency in attempt to jam
 Sinkiang. According to Lars Ryden in Tokyo (DXN Vol. 41, #12) there is a
 Mayak outlet on this frequency, located in Kharborovsk which is well heard
 in Tokyo. Perhaps they have increased power. (EJ)
- 1548 -COSTA RICA TIASF Radio Cima, Ciudad Quesada much wanted noted w/soft MBR
 and "Radio Cima" ID 1059 on 5/20. (Portzer)
- 1550 -AUSTRALIA 4QB Emerald, Queensland very impressive signal wiping out KRGO
 s/on 1200 6/3 w/accented EE talk to around 1155, then mx across the top of
 the hour w/no ID's. (Portzer)

** VERIFICATIONS **

- 620 -DOMINICAN REPUBLIC HIBD Radio TV Dominicana, Santo Domingo, v/1 and post-
 cards from R.A. Font Bernard, S. (Schiller)
- 810 -PUERTO RICO WKVM San Juan, v/1 and program guide from E. Gonzalez, PD.
 (Schiller)
- 834 -BELIZE Verie card received by registered mail on 5/16 for report of 4/10.
 Signature is hard to make out but it looks like A. Cheney, Chief Broad-
 casting Engineer. My report did not specify that the QSL should be sent
 by registered mail and only contained enough postage for a first class
 letter of the first weight class. (Lobel)
- 860 -DOMINICAN REPUBLIC HILN Radio Clarin, Santo Domingo v/1 and pennant from
 N. Ibez, Adm. (Schiller)
- 1000 -COLOMBIA HJAC Cartagena. For report sent on 5/6 received 6/1. Typed on
 onion skin paper. Signed by Temilda Tapias Diaz, Secretaria. Letter in
 SS. RON pin and picture post card included. (Lobel)
- 1070 -COLOMBIA HJAN Barranquilla, v/1 from Eduardo Karut, Sub Director. (Schiller)
- 1115 -NICARAGUA YNP Radio Circuito, Leon, friendly v/1 and back in 10 days from
 same signer mentioned before. (Schiller)
- 1200 -VENEZUELA YVOZ Caracas, Hourglass QSL from Bob Rangal. (Schiller)
- 1340 -GUANTANAMO BAY AFRTS. Long detailed letter on third try from William
 Sullivan, Engineer. Says they have been frequently heard on Fla. EC on
 990. WCHY call no longer used. (Schiller)

1475 LAYSIA Kota Kinabalu, for report of 12/8/74 received 5/25/75. Could not
 ad signature but he is the Director General, Department of Broadcasting,
 laysia. Sent 3 part verie card with lots of cancelled Malaysian and all
 rts of goodies on the station. (Lobel)

The reporters for this issue . . .

Dick Clark - Lighthouse Point, Florida
 Dave Gleason - Scottsdale, Arizona H390A/URR, Sanserino loop
 Albert Lobel - El Cajon, California DX150A, Sanserino loop, 4' loop
 Ray Moore - Walpole, Massachusetts
 Bruce Portzer - Seattle, Washington HQ-180A, SM2, 4' box loop
 Ron Schiller - Lighthouse Point, Florida, HQ-180, long wire
 Broadcasting - Broadcasting Magazine
 MWC - Medium Wave Circle
 NZRDXL - New Zealand Radio DX Club
 WRB - World Radio Bulletin

From Tom Sundstrom comes the word that Radio Clarin, HILN-860 now has a shortwave
 outlet on 4850 khs. This has been widely heard on MW, but if you have any doubts
 you can now check the SW //.

That's it. 73 and see you next time. If you hear anything, be sure to report. 821

DOMESTIC X DIGEST



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

Hi group,
Real downer of late, high point of the week was a phone call from Ron Schiller in Fla. to inform me ZNS-3 left 1060 to move to 810. The low point of the week was a phone call from DAN MYERS in conventiontown. Since Ron can't make the convention I'll make sure his brew doesn't get warm. And if I stay sober enough I might remember a bit of what happens over there. I expect Starr will be schwacked before leaving the parking lot.

Our buddies up north have licensed a group of lil' low power toys in the National Parks. Assume programming to be of interest to the visitors to these parks and nearby areas. They are 0.1 watt nondirectional so don't expect more than about a mile or so coverage. However the antenna is most likely a short hunk of wire (25 ft. or so) which will have a high angle of radiation. Thusly the boys within about 200 miles of these parks actually have a shot at them.

- 1230 FF AB Jasper National Park
- FF BC Glacier National Park
- 1450 FF NS Cape Breton Highlands National Park
- 1490 EE NS " " " " " "
- EE AB Jasper National Park

EVANSVILLE, INDIANA

Now to clear up some of the mess I had in recent issues--#23 & #25. The lost stations in #23 are as follows: Yipsalanti, Mich. is on 1520--and the Pagosa Springs, Colo. is on 1400 (CP I think). Anyhow the Pagosa Springs thing was KYOR and is now KPAG. In #25 I listed WYAZ Yazoo City, Miss. as on 1520--well it seems it's really on 1530. The KGGH-WGGH call goof up is for the Humble City, Texas thing on 850. In the NRC log the CP is listed for Houston but really went to Humble City. So KGGH belongs there and they request a change to KEYX. And finally the WNOI 1530 Ill. thing is NOT on the air and the CP was DROPPED. The station is FM and application was for an AM. LB called the station and found they dropped the application and will be FM only. JEC sez CP expired 4/15...So we waz right in de foist place.

By now DDXD should have returned to it's usual state of confusion so we will move along, trusting that we don't goof it up too much this time.

- r c's
- These NOT HEARD by JEC...
- 3rd, Tues.--KGRT 570
 - 4th, Thur.--KRGY 1430 (TT but no ID)
 - KIML 1270
 - 4th, Fri.--KGAK 1330 (TT but no ID)
 - 4th, Sat.--KFLN 960
 - 4th, MM. ---KAMA 1060 (TT but no ID)

The KIML 1270 f/c listed above as not hrd. 4th. Thurs. is correct, BUT it was hrd. 4th. SAT. at same time and IDs were clear. (I'm glad something is clear--HWB) He also questions the KHEY 690 f/c heard by Starr & I 4th. MM in March & April. Nothing hrd. that morn. in May out there. To be honest it's a bit too noisy for me to check, but suspect it does exist monthly and is done by the same people that measure KAMA 1060. Maybe some members a bit closer can check this out during the summer. - SEE 690 IN MID. SECTION - BYD

- Now to da ones what vas hold:: (May & June)
- 1st. MM KFSM 950 w/ TT (DS)
 - 1st. Sat. WSHN 1550 w/ 1K & 5 min. IDs (DS)
 - 3rd. Tues. WTVL 1380 1K-AM FM IDs-on Q120+ (DS)
 - 3rd. Fri. WTVL 1490 1K--0030-0035 (DS)
 - 4th. Sat. WSHN 1550 1K TT (DS)
 - 4th. MM. KTHS 1480 1K TT--WFLN 900 1K TT (HWB) WJDY 1470 (DS)
 - 1st. Sat. WGRY 1590 1K TT (HWB)
 - 1st. MM. KNOX 1310 w/ 1K TT (HWB)

The WTVL 1490 was reported by DS a few issues back & seems monthly. He also reports unlisted f/cs hrd. 1st. MM in May but I'm not sure they really are monthly. Anyhow:
1240 WCNC NC 0020-0025 w/ 1K TT & IDs every 2 min.
WKOY WV 0025-0030 w/ 1K TT--ID at end.

changes
First AFR reports CJLA Lachute, PQ 630 is not on yet per recent visit to that area. So this is still a CP only.. I do have two Canadian grants::
1490 C??? NB Grand Falls FF U1 1000 250
1570 C??? AB Taber EE U2 5000 5000
CGB reports that the 1190 Mississauga, ON. thing should go RS about 6/17. So there may be some ETs just before that date.

- Canadian ZIP CODE stuff from CGB::
- 560 CKNL BC VOC 2P0
 - 570 CKEK BC VIC 2K3
 - 590 CFNL BC VOC 1R0
 - 950 CFAM MB ROG OBO
 - 1490 CJPR AB TOK OEO

614 KIMBARK • LONGMONT, COLORADO 80501
Now a whole buncha changes from the FCC group of #s?e?%".
540 WGTO FL drop CH DA & go 50KW D3
600 KINC CA Address: 123 N. Main St., Lone Pine, Ca.
750 KXL WA Move studios/xmtr. to: 20900 Southeast Curtis Rd., Portland
780 WAVA VA Install new alternate main xmtr.
790 WWBD SC Changes in antenna system
940 WINZ FL Applic. to replace existing 6 tower DA with a new 7 tower DA and to move the transmitter site.

- 1000 WKBQ NC Changes in antenna system
- 1080 WVCG FL Application to increase night power to 10,000 watts.
- 1090 ???? MT Boseman--application for new station here--5,000 wts. unlimited.
- 1110 WNAR PA Install new alternate main xmtr.
- 1170 KJNP AK Requests call KRKM
- 1190 ???? SD Huron--application for 500 days here-D1
- KEZY CA changes in night antenna system
- KHAD MO new aux. xmtr.
- 1230 KWYZ WA move xmtr./antenna site.
- 1240 KEVA WY move xmtr. site.
- 1270 ???? VA application for 1000 days here-D1
- 1350 ???? MI Gladwin--granted 1000 days-D1
- 1380 ???? VA Lebanon--granted WLRV
- 1400 KTNT WA move xmtr./ant. site.
- 1440 WJAB ME requests call WJBQ
- 1450 KAVA CA granted specified hours operation-0900 to 2100 EST or EDST.
- 1460 WEMD MD increase height of one tower in daytime array.
- 1490 ???? FL Milton--CP here requests call WCKC
- 1500 WPAW NY Granted call WRYD
- 1510 ???? SC Pageland--application for 500 days-D1
- 1530 ???? GA Ellijay--Application for 250 days-D1 (previous info here sez this should be on 1500--can anyone confirm??-HWB)

1580 WGTW FL Mt. Dora--Install new xmtr.
And as usual I've lost one: WPTM Roanoke Rapids, N.C. granted a move of xmtr./studios to: Route #48...

So gang it seems that I can't get an issue finished without the loss of a station somewhere or the other. Could look it up in Broadcasting Yearbook but it's one place and I'm another--Oh well...

Next deadline here is 7/3 or 7/5, depends upon work skeds and how much stuff youse guys send in.--Wed. eve, is our usual type-em-up night but this time it's a Holiday so may be moved. Basic layout is done Tues. eves. here and the front portion of DDXD to be done Wed. morning. Stuff in Wed. mail and Jerry's stuff is added that eve. to be included in the sections. This forces last minute f/c stuff-tips-etc. to be stuck at the end of the issue. Hope this explains why the section has everything scattered around so much. Can't really be helped as Jerry is off Sat./Sun. & I'm off Mon./Tues. which only leaves Wed. as an open night to do the section at present. With luck this might be moved to Thurs. eve. this fall, but I doubt it,--827--833--

Good morning Mr. Phelps, Dr. Jerry here. This is a reproduction of DDXD, a subversive publication of the National Radio Club. This publication usually contains secret coded information as follows:

sunset & evening

- 900 WKAJ NY 5/12 at 1900 w/UPI Nx headlines, wx, sports, hammered at 1905 by WOTW/CKTS (RM)
 WBRV NY 5/12 finally heard w/"WBRV Boonville" ID at 1930, then covered by WOTW. NY #104 heard (RM) So what? (JS)
 WKXA ME 5/12 way on top on a misty, rainy 50 degrees, many IDs as "K-X-A", noted 1937 to 1945 s/off, WFLN w/classical extrea also noted. (RM) Explitive deleted (JS) Ron's ME #16, BFD
 1170 WSNE GA 5/3 w/gospel mx 2026 u/WVVA to 2029 s/off, heard w/Unid BB game, BB net listings no help (BW) Maybe a local remote of Little League or similiar (JS)
 1190 WANN MD 5/5 w/black format soul mx 1941, #494 here, 500 here I come! (BW) Who cares? (JS)
 WSML NC 5/5 obliterating freq 1953 at super level for 500 watts, must be another DA down my throat (BW) How about up your antenna, check NRC Pattern Book (JS)
 1370 WSAJ NY 6/4 killing WSPD w/Yankee baseball 2055-2105+ (HWB)
 1430 WENE NY 6/4 fair to good 2149 w/much WNJR/CKFH (HJH)
 1440 WQOK SC 5/3 sneaking in thru WHHH 2033 w/RR and jingles (HJH)
 1530 WJDM NJ 5/15 w/"Final Report" noted 1954, this rare in this part of the country due to WCTR (DS) Who is DS? (JS)
 WYGR MI 5/13 fair u/WTHM 2100 w/ s/off (JF)
 1560 Unid ?? 5/15 w/GSQ noted u/WQXR 2044, is this CFRS? (DS) Since this is the only Canadian daytimer on 1560, this is a safe assumption. US stations rarely s/off w/GSQ (JS)
 1580 WCOS GA 5/2 good and alone 2252 w/occasional deep fades (HJH)

midnight to sunrise

- 560 WFIL PA 5/20 noted off 0010-0330+, only WHYD there (DS)
 +690 KHEY TX 5/27 RC/TT noted on 0204, off w/clear ID 0210:30, must be monthly, heard here 3 months in a row (JS)
 710 WOR NY 5/6 noted OFF about 0115 this AM (DS)
 850 WEEU PA 6/1 think this is one w/ s/off w/SSB o/u WJAC, both u/WJW about 0003 weekdays (HWB)
 860 CJBC ON 5/27 thured out to be this w/S-9+ TT noted 0543 (JS)
 940 WECO TN 5/19 ET w/C&W mx 0231-0247, ID at end, said had been on for one hour and 10 minutes, gave s/on as 0630, weak u/WINZ and much static (DS) That's QRN, Davey (JS)
 +990 WIBG PA 5/20 noted s/off 0001, change SP again (DS)
 +1030 KTWO WY 6/3 thru WBZ OC and o/XEQR w/talk show 0210-0235, seemed to be Meet-the-Press-type interview program (HWB) So what? (JS)
 1110 WJSM PA 5/27 w/late s/on 0637 o/u WKEG (JS)
 1120 KMOX MO 6/3 noted off 0130 or before, nothing else on freq, last heard off first MM in April, maybe every other month (HWBO)
 +1150 WIMA OH 5/27 already in RS 0532, MM 0600 s/off obviously changed, NSP maybe? (JS)
 WGOV TN 5/20 on ET w/RR/OC 0301-0330+ very strong and asking for reports (DS)
 CHSJ NB 4/28 noted w/nx/wx/sports 0500 topping freq, gone 0508 (DS)
 1170 WWVA WV 6/2 off, noted absent 0505, still off 0530+, some OC about 0510 (HWB)
 KVOO OK 6/2 this quite good thru WWVA OC w/C&W format (HWB)
 KSTT IA 6/2 assume this in KVOO null and WWVA SP w/ABC Perspective 0510-0530 (HWB)
 1190 WANN MD 5/13 ET 0045-0130+ w/TT/soul mx, ID 0102 following WOWO s/off (DS)
 1220 WGAR OH 5/20 noted OFF this AM (DS)
 1230 WBPZ PA 5/6 noted 0150-0210 w/female DJ, MoR mx, UPI Nx (DS)
 + WINF CT 5/20 s/off w/SSB 0125, gave s/on as 0530 (DS) Log sez sked 0430-0110, change

- 1240 WGBB NY 6/3 w/ET/TT/OC quite loud 0150-0159ID +, thought they were NSP, PoP perhaps (JS)
 WEDC IL 6/3 o/u WGBB ET w/usual SS programming (JS)
 WJEJ MD 5/20 s/off noted 0041 following Christopher thought which wasn't much of a thought to start with (DS) What would you know? (JS)
 +1310 WCAM NJ 5/20 this w/ s/off 0300, another change (DS)
 CFGM ON 5/27 noted on C&W ET 0105-0125+ (DS) This one is the OC w/o ID every MM all AM (JS)
 KNOX ND 6/2 RC/TT noted 0117-0130 s/off, loudest ever for this RC here (JS & HWB)
 1320 WKIN TN 5/16 w/another ET/TT/OC/RR/BS 0304-0330+ o/13Q (DS) *Pray!*
 1330 WFBC SC 5/6 ET/OC 0010-0016 ID, log sez NSP but is off MM (DS) Log speak with forked information (JS)
 1340 WHAR WV 6/1 noted w/ABC Comtemp Nx 0055, ID 0100, then short s/off annct and SSB (HWB)
 1370 WTTS IN 6/3 at 0130-0137+ actually o/u WSPD w/RR (HWB)
 1380 WAMS DE 5/12 ET/OC/RR 0101-0130+, same thing 0258-0330+ on 5/19 (DS)
 1390 WEOK NY 5/6 ET/OC topping freak 0018-0030, ID at 0020 (DS)
 1400 Unid ?? 5/27 TT noted 0025-0040, ID of sorts 0030, couldn't pull good audio, is the WPAY FC still alive? (DS) No (JS)
 +1410 WPOP CT 5/20 noted off and seems to be on regular MM SP 0200 (DS)
 KQV PA 5/20 not noted this MM, maybe also off NSP (DS)
 1440 CJOI AB 5/26 w/ID 0246, "Mx on CJOI", thru KPRO/CFCP/KGLX (JEC)
 + CFCP BC 5/26 w/ "Coast Radio" ID noted off 0304 w/ mention of CFWB-1490 going off same time, MM 5/27 both off 0402 (JEC)
 + KEWI KS 5/26 noted in/out of mess, only ID at 0436 (JEC)
 + KGLX OR 5/26-27 noted off 0259 both dates, still using this call (JEC)
 + KMED OR 5/24 noted off 0233 (JEC) Log sez s/off 0210, change (JS)
 + KPRO CA 5/26 noted s/off w/"Voice of the Valley of Paradise" ID 0404, MM 5/27 was off 0300 (JEC)
 KPUR TX 5/26 out of mess for female w/ID 0455 (JEC)
 1460 WAXC NY 5/27 ET/RR noted 0058-0120+ (DS)
 WACO TX 6/3 thru WBNS OC 0203-0210+ w/RR (HWB)
 +1470 WMBD IL 6/3 noted w/AM-FM s/off 0207 (HWB) Slight change, Log sez s/off 0200 (JS)
 +1490 WTXL MA asked for this now 0600-0100, had been NSP (RM)
 WHAV MA 4/28 s/on w/SSB 0602 in WTXL null, possible WFAD s/on w/SSB 0600 but only "W-F" heard (RM)
 1500 WDEN GA 6/3 another ET/MX 0130-0145+ (JS) 5/20 ET w/C&W 0020-0330+ no wonder they're so hard to verify (DS) What the h*ll does that mean? (JS)
 Unid ?? 5/14 w/1K TT noted 0305-0410 w/break e/10 seconds, DF to SW, no IDs (DS)
 1520 WKBW NY 5/13 off 0050-0055, said was to move to aux. studio (DS)
 +1530 WCKY OH 6/3 announcing MM SP as 0115-0445, Log change (JS)
 1550 WVBA VA 6/2 w/another ET, sounding like RS, asking for fone calls from NY about 0100 (DE)
 KKJO MO 5/27 ending loud ET 0216, was MX/OC (JS)
 1570 CKLM PQ 5/27 noted w/OC 0008-0130 (DS)
 WCLE TN 5/19 w/ID 0630 o/u WCZN (JF)
 1580 WSUF NY 5/10 w/another almost-weekly ET/RR 0035-0100+, ID every record (DS)
 WCCR IL 5/27 RC/TT 0300-0315, ID only at beginning and end (JS)
 1590 WHPY NC 5/20 strong on ET 0145-0148 s/off, lated w/mx 0220-0230 o/WAKR/WETT (DS)
 WZUM PA 5/27 s/on loud o/WAKR 0559, no SSB, very piercing effect of various freqs u/ s/on annct should cut thru the 0600 pile-up, no nx, went directly into polka mx causing instant tune-out (JS)
 1600 WAAM MI 5/16 o/WWRL w/RR 0318-0330, not often heard this season (DS)

And now, more late changes and other information for your log book (JS):

OFFICIAL LATE CHANGES SECTION, ANOTHER DDXD EXCLUSIVE BECAUSE WE DON'T HAVE OUR ACT TOGETHER YET:

660 WESC SC move studio address to Berea Plaza Shopping Center
 850 KGOE CA granted of 500 watts DA nighttime (U-4 500 500)
 960 KLDL OR FCC refused application for nighttime operation
 1030 KTWO WY requests increase to 50000 night and move XR site
 1110 WHYT IN slight changes in antenna system
 1150 WSNW SC move studio/XR site
 1250 KDHI CA requests slight changes in XR site
 1260 WMMM CT requests changes in antenna system, move tower #1
 1290 WKWS VA requests WNLB
 1320 KVVH OK requests move of XR and increased tower height
 1370 WMHI MD requests change city of license to Fredrick, MD
 1400 WCOH GA requests changes in antennasytem
 1470 KKEP CO granted KSIR
 1530 KMAM MO granted taller tower and move to 800 E. Nursery Street
 1570 WHRF NY granted WRCN
 1580 WGTW FL move to 1445 US highway 441, Mount Dora, FL
 1590 WNIR IN granted WNTS
 1600 *CP* PA Bedford granted WAYC

Note from DE sez WRUS-610 and WAGG-950 which both lost towers are back on RS w/regular facilities again. WRUS had been on auxiliary system which was audible for only a few miles. DE also asks the call letters of the Tell City, IN station which is now on, he hears it s/off. Well, DE, you really asked a stupid question. That is, it makes us feel stupid since we don't know. I recall seeing an application some time ago for Tell City but don't recall seeing anything more. Help membership. The first NRCer who comes up with the answer will win a \$500 dollar bill from DEmaybe. (JS)

That wraps it as they say in the packing department. Not too bad of a turnout for the static season. Suggestion: If the QRN is too much for you, why not turn on the RX occasionally and check s/off, s/ons, skeds, etc for some of your locals for log changes and the like. Report! DX! Muse! Eat! Do something!

Today has been a busy day filled with biking, cooking out in HWB-land, planting in the great DDXD Community Garden and general sloth. With that in mind, we close with this final parting thought: The CONVENTION in TOLEDO is only a few months away. TOLEDO is the most stupid place to have a CONVENTION in the whole world. Come to TOLEDO and find out. You might even see a Jeep. Maybe this year ELK will be the auctioneer. Or the auctionee. It is what it is. Tonight's your night in the barrell.

CONTRIBUTORS AND OTHER FRIENDS WHO TOOK THE TIME:

CGB: Gordon Bailey, Ridgeway, ON, Halli SW500, longwire
 LB: Lewis Buehler, St. Charles, MO, equipment list lost, write again LB
 DE: Don Eggert, Balling Green, KY, HQ180, 2-footed loop
 JF: Jeff Falconer, Clinton, ON, Kenwood 9R59DS, SML
 HJH: Harry J. Hayes, Baltimore, MD, Trans-Oceanic Zenith portable
 RM: Rum Musco, Windsor, CT, HQ-837, looped
 AFR: Andy F. Rugg, Montreal, PQ, AR-88-D, diper...oops...dipole
 DS: David Q. von Schmidt, New von Castle, DE, HQ-825, SM2
 RBS: Ron B. Schiller, Light House Point, FL, HQ180, longwire
 BW: Bruse Winklemanski, Manski, WVski, Alliedski A831, SML
 ELK: dan myers, TOLEDO, OH (Dull City), HQ-180, SML13
 dm: Edward Krejney, Middleburg Highs, OH, Knight Star Roamer, RR-151
 HWB: Wesley Bird, Girard, OH, HQ180, 2,387-foot loop
 JS: Jerry Starr, Hubbard, OH, OH, HQ180, 4-foot loop, 9-inch whip
 MF: Milliard Filmore, Gringo, NM, HQ-IM-1-2, rhombic yagi
 HH: Howard Heath, Gibraltar Steamship Company, S.I. SX-1157
 GOOD NIGHT YOU PRINCE OF DARKNESS. 73 and Nern, Wes and Jerry

WEZ & JERRY

HEADQUARTERS
 CHANUTE AIR FORCE BASE
 and
 3345th TECHNICAL TRAINING WING
 Chanutte Field, Illinois

AIRMEN INFORMATION & EDUCATION OFFICE

"WCNF"
 640Kc

1 Feb. 49

Dear Sir:

I received your most welcome letter in this mornings mail, and was very surprised to find out that you were able to pick up WCNF, for we operate on a power of but 10 watts.

I know that we are competing with WOI during the day light hours and also with a clear chanel station from Mexico in the evenings; however, we are putting up a better type antena and expect in the very near future to be able to over-ride the signals of these stations and by doing so, eliminate the hetrodyne which has been spoiling our reception even within a short distance of Chanute AFB, here at Rantoul, Ill inois.

I think that you are located about 75 miles from us and that Hallicrafter of yours must be a honey. I have one at home and SL model.

I will drop you a card when we have our new antena set up so that you might compare reception with the present, and I would appreciate it very much if you would let us know how we come in than.

Sincerely yours

Heard by Sid Steele, Charleston, IL

ALFRED V GUIDET
 1st Lt USAFR Station Mgr.

BACK TO THE BIBLE BROADCAST LIST

UNITED STATES

Location	Station	Frequency	Local Time
			Mon thru Sat
ALABAMA			
Hartselle	WHRT	860	12:30pm Sun-Fri
Mobile	WMOO	1550	11:00am
York	WYLS	800	7:30pm
ALASKA			
Glennallen	KCAM	790	7:30pm
Juneau	KINY	800	7:30pm
Nome	KICY	850	6:30pm Mon-Fri
North Pole	KJNP	1170	9:00pm Mon-Fri
			9:00am Sat
Soldotna	KSRM	920	9:00pm
ARIZONA			
Flagstaff	KCLS	600	11:30am
Phoenix	KHCS	1010	8:00am Sat
Phoenix	KHEP	1280	11:00am
Prescott	KNOT	1450	11:30am Sat
Show Low	KVSL	1450	10:00am
Window Rock	KHAC	1300	8:30am
ARKANSAS			
Hope	KXAR	1490	1:30pm Sun
Hot Springs	KXOW	1420	9:00am
Jacksonville	KGMR	1500	7:30am
Little Rock	KAAY	1090	6:30pm
Mena	KENA	1450	9:00am
Siloam Springs	KUOA	1290	9:00am
CALIFORNIA			
Alturas	KCNO	570	8:30am
Arroyo Grande	KFYV	1280	9:00am
Crescent City	KPLY	1240	8:30am Mon-Fri
			11:00am Sat
Dinuba	KRDU	1130	9:00am
			6:30pm Mon-Fri
			7:00pm Sat
Fresno	KBIF	900	7:30am Mon-Fri
			5:00pm
			9:00am Sat
Lodi	KCVR	1570	9:30am
			1:30pm Sun
Long Beach	KGER	1390	6:00pm
Los Angeles	KTYM	1460	9:00am Mon-Fri
Paradise	KEWQ	930	9:00am
Redding	KVIP	540	9:00am Sat
San Diego	XEMO	860	9:00am

CALIFORNIA			
San Francisco	KFAX	1100	10:00am
Santa Barbara	KACL	1290	9:30am
COLORADO			
Denver	KRKS	990	11:00am
Grand Junction	KSTR	620	8:30am
Longmont	KLMO	1060	1:00pm Mon-Fri
			11:00am Sat
Pueblo	KFEL	970	12:30pm
Salida	KVRH	1340	11:30am
CONNECTICUT			
Milford	WFIF	1500	10:30am
FLORIDA			
Auburndale	WTWB	1570	11:00am Mon-Fri
			9:00am Sat
			7:15pm
Fort Pierce	WIRA	1400	9:00am
Immokalee	WCOF	1490	6:30am 9:00am
Jacksonville	WAYR	550	9:30pm
Marianna	WTYS	1340	8:30am Mon-Fri
Miami	WRIZ	1550	9:45am
Orlando	WTLN	1520	9:00am Mon-Fri
St. Petersburg	WGNP	1520	10:00am Sat
Tampa	WINQ	1010	8:30am
Windermere	WVCF	1480	11:30am
GEORGIA			
Decatur	WAVO	1420	12:30pm
Sylvester	WOGA	1540	9:00am
Toccoa	WLET	1420	9:30am
Warner Robins	WAVC	1350	8:30am 6:30pm
HAWAII			
Hilo	KIPA	1110	6:30pm
Honolulu	KAIM	870	9:30am
			11:00pm Mon-Fri
Honolulu	KNDI	1270	3:30pm
IDAHO			
Caldwell	KBGN	910	11:30am
			7:30pm Sat
Hailey	KSKI	1340	4:30pm Sun
Idaho Falls	KUPI	980	11:30am
ILLINOIS			
Chicago	WMBI	1110	12:30pm Mon-Fri
			2:00pm Sun
Clinton	WHOW	1520	11:30am
East Moline	WDLM	960	9:00am Mon-Fri 2pm
Peoria	WPEO	1020	7:00am Sun

INDIANA			
Elkhart	WCMR	1270	9:00am
Evansville	WGFB	1280	1:05pm Mon-Fri 11:05am Sat
Fort Wayne	WFWR	1090	9:00am
Indianapolis	WBRI	1500	9:00am
North Vernon	WOCH	1460	9:30am
IOWA			
Boone	KFGQ	1260	10:30am 6:00pm M-F
Des Moines	KWKY	1150	8:30am
Mason City	KSMN	1010	1:00pm
Shenandoah	KMA	960	9:30am
Waterloo	KNWS	1090	8:30am 5:30pm Sat 8:00pm Mon-Fri
Waterloo	KXEL	1540	
KANSAS			
Atchison	KARE	1470	1:30pm Mon-Fri 8:30am Sun
Colby	KXXX	790	11:00am Mon-Fri 4:30pm Sun
Dodge City	KGNO	1370	1:00pm
Leavenworth	KCLO	1410	1:00pm
Newton	KJRG	950	7:00am 11:30am
Pittsburg	KAOM	860	10:30am
Pratt	KWNS	1290	8:30am
Topeka	WIBW	580	10:30pm Mon-Fri 7:30am Sun
KENTUCKY			
Bowling Green	WKCT	930	6:30pm
Jamestown	WJKY	1060	10:00am
Louisville	WFIA	900	8:00am Mon-Fri 9:00am Sat
Manchester	WWXL	1450	10:00am Mon-Fri 12:30pm Sat
Monticello	WFLW	1360	12:30pm Mon-Fri 9:30am Sat
Somerset	WTLO	1480	11:30am
LOUISIANA			
Alexandria	KSYL	970	9:30am
Baton Rouge	WLUX	1550	8:05am
New Orleans	WVOG	600	7:30am Mon-Fri 11:30am Sat
Shreveport	KCIJ	980	9:00am
MAINE			
Lincoln	WLKN	1450	10:05am Thur-Sat
South Paris	WKTO	1450	11:00am

MARYLAND			
Frostburg	WFRB	560	10:00am Mon-Fri
Towson	WTOW	1570	8:30am
MASSACHUSETTS			
Boston	WRYT	950	8:00am
Springfield	WMAS	1450	9:30am
MICHIGAN			
Clare	WCRM	990	7:00pm
Dowagiac	WDOW	1440	11:30am
Grand Rapids	WFUR	1570	10:00am
Iron River	WIKB	1230	1:30pm Mon-Fri 11:30am Sat
Kalamazoo	WKPR	1420	10:00am
Lapeer	WMPK	1230	8:30am
Marquette	WDMJ	1320	6:15pm
Mason	WUNN	1110	8:30am Mon-Fri 2:30pm Sat
Muskegon	WKJR	1520	10:00am
Royal Oak	WEXL	1340	9:00pm
St. Johns	WRBJ	1580	8:30am
MINNESOTA			
Benson	KBMO	1290	1:00pm
Duluth	WWJC	850	9:00am
Hibbing	WMFG	1240	5:30pm Mon-Fri 11:30am Sat
Int'l Falls	CFOB	800	1:30pm
Minneapolis	KTIS	900	8:30am 7:00pm M-F 5:30pm Sat
Roseau	KRWB	1410	10:00am
Wadena	KWAD	920	9:00am
Worthington	KWOA	730	9:30am
MISSISSIPPI			
Houston	WCPC	940	12:45pm Mon-Fri 1:15pm Sat
Kosciusko	WKOZ	1340	9:00am
Magee	WSJC	810	10:30am Mon-Fri
MISSOURI			
Fulton	KFAL	900	11:00am
Hannibal	KHMO	1070	1:00pm Mon-Fri 9:30am Sat
Kansas City	KCCV	1510	10:00am 7:30pm
Macon	KLTI	1560	8:30am
Poplar Bluff	KWOC	930	10:30am
St. Louis	KSTL	690	9:00am
Springfield	KGBX	1260	1:30pm Mon-Fri 11:00am Sat

MONTANA			
Belgrade	KGWV	630	9:00am 6:30pm
Billings	KURL	730	7:30am 11:30am
Butte	KXLF	1370	6:30pm Mon-Fri
			9:30pm Sun
Glendive	KGLE	590	9:00am 6:30pm
Great Falls	KMON	560	6:30pm
Missoula	KGMV	1450	9:00am Sun
NEBRASKA			
Chadron	KCSR	610	8:30am MLT
Columbus	KJSK	900	1:00pm
Falls City	KTNC	1230	6:30pm
Lexington	KRVN	880	9:00am
			10:00pm Mon-Fri
Norfolk	WJAG	780	9:05am
North Platte	KJLT	970	7:30am Mon-Fri
			6:00pm
			11:30am Sat
Scottsbluff	KNEB	960	9:00am MLT
Valentine	KVSH	940	9:05am
NEW MEXICO			
Albuquerque	KKIM	1000	9:00am
Roswell	KSWS	1020	8:30pm
NEW YORK			
Fulton	WOSC	1300	9:30am
Houghton	WJSL	640	2:30pm Mon-Fri
New York	WEVD	1330	10:00pm Mon-Fri
New York	WPOW	1330	6:30am Mon-Fri
Niagara Falls	WHLN	1270	9:00am
Plattsburg	WEAV	960	6:30pm Mon-Fri
Rochester	WSAY	1370	9:00am
N. Syracuse	WSOQ	1220	9:00am
Ticonderoga	WIPS	1250	11:30am Mon-Fri
			12:30pm Sat
Troy	WHAZ	1330	8:30am
Utica	WIBX	950	6:30pm Mon-Fri
			1:30pm Sat
NORTH CAROLINA			
Beaufort	WBMA	1400	11:30am
Black Mountain	WFGW	1010	9:30am
Charlotte	WHVN	1310	8:30am Mon-Fri
			2:30pm Sat
Durham	WTKI	1310	7:00pm Sun-Fri
Kannapolis	WGTL	870	11:30am
Mount Airy	WPAQ	740	10:30am Mon-Fri
			9:00am Sat
Shalotte	WVCB	1410	10:00amM-F 8am Sat
Spring Lake	WFBS	1450	1:30pm Mon-Fri
			10:30pm Sun

NORTH DAKOTA

Fargo	KFNW	900	8:30am
Jamestown	KEYJ	1400	6:30pm
Minot	KCLB	910	6:25pm
Tioga	KTGO	1090	7:30am
OHIO			
Bowling Green	WMGS	730	10:00am Mon-Fri
			9:30am Sat
Cincinnati	WLW	700	10:30pm Sun
Marietta	WBRJ	910	12:30pm
Waverly	WPKO	1380	9:00am
Willoughby	WELW	1330	9:00am
OKLAHOMA			
El Reno	KELR	1460	9:00am
Guymon	KGYN	1210	9:30am
Oklahoma City	KBYE	890	7:30am Mon-Fri
			10:30am Sat
Tulsa	KFMJ	1050	12:30pm
OREGON			
Albany	KWIL	790	1:00am 11:00am
			5:00pm Mon
Ashland	KDOV	1350	8:00am
Baker	KBKR	1490	1:00pm
Cottage Grove	KNND	1400	9:00am Sun
Portland	KPDQ	800	10:30am
Springfield	KORE	1050	8:30am Sun
PENNSYLVANIA			
Apollo	WAVL	910	11:00am Mon-Fri
			10:00am Sat
Chambersburg	WCBG	1590	9:30am Mon-Fri
			8:30am Sat
Chester	WVCH	740	8:00am
Coudersport	WFRM	600	7:30am
Danville	WPGM	1570	9:30am
Martinsburg	WJSM	1110	10:30am
Mexico	WJUN	1220	9:00am
Montrose	WPEL	1250	9:30am
Philipsburg	WPHB	1260	12:30pm Mon-Fri
			11:00am Sat
Pittsburgh	WPIT	730	8:30am
Tyrone	WTRN	1340	11:30am
RHODE ISLAND			
Providence	WRIB	1220	9:00am Mon-Fri
			8:15am Sat
SOUTH CAROLINA			
Burnettown	WVAP	1510	11:30am Mon-Fri
			7:30am Sun

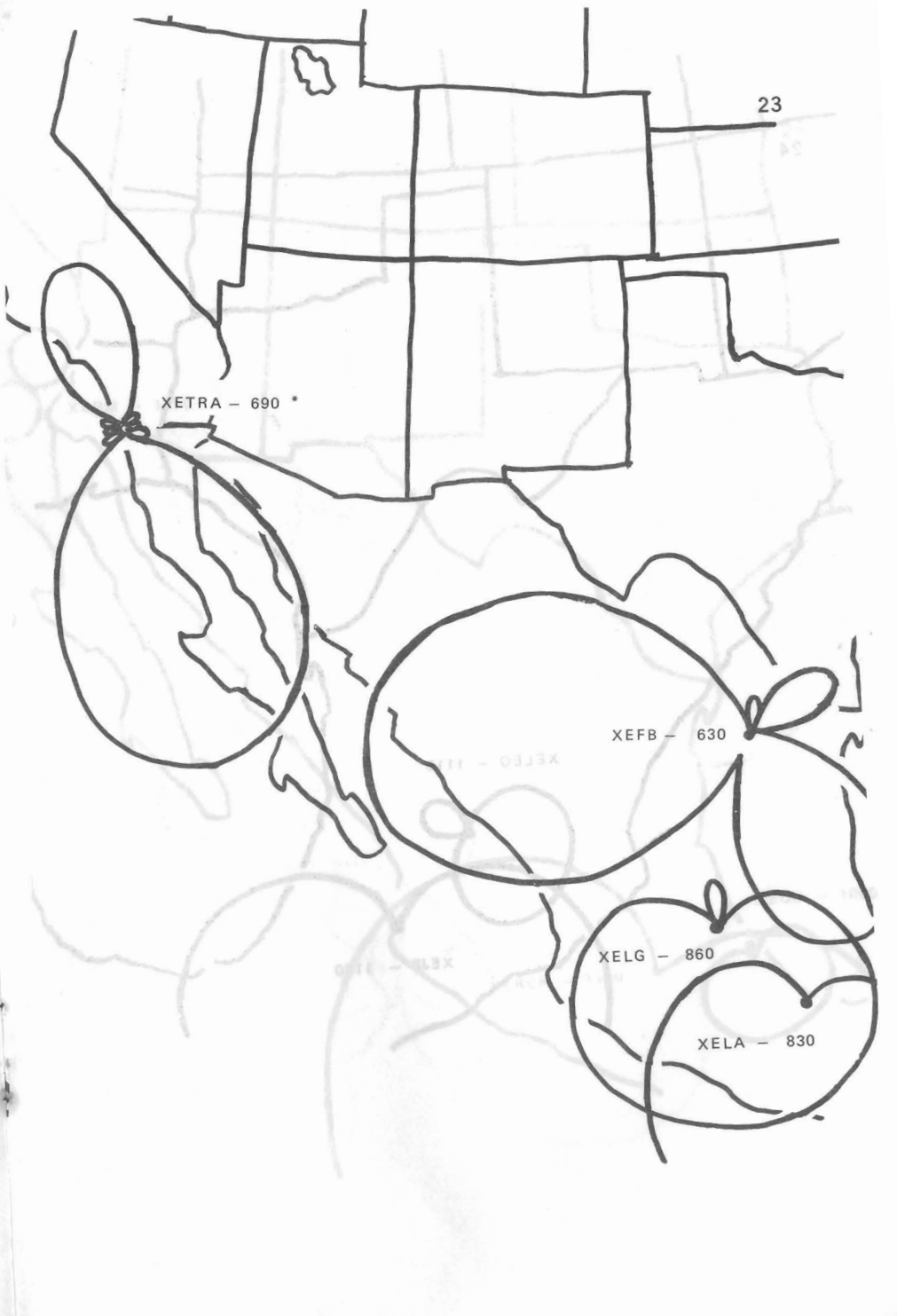
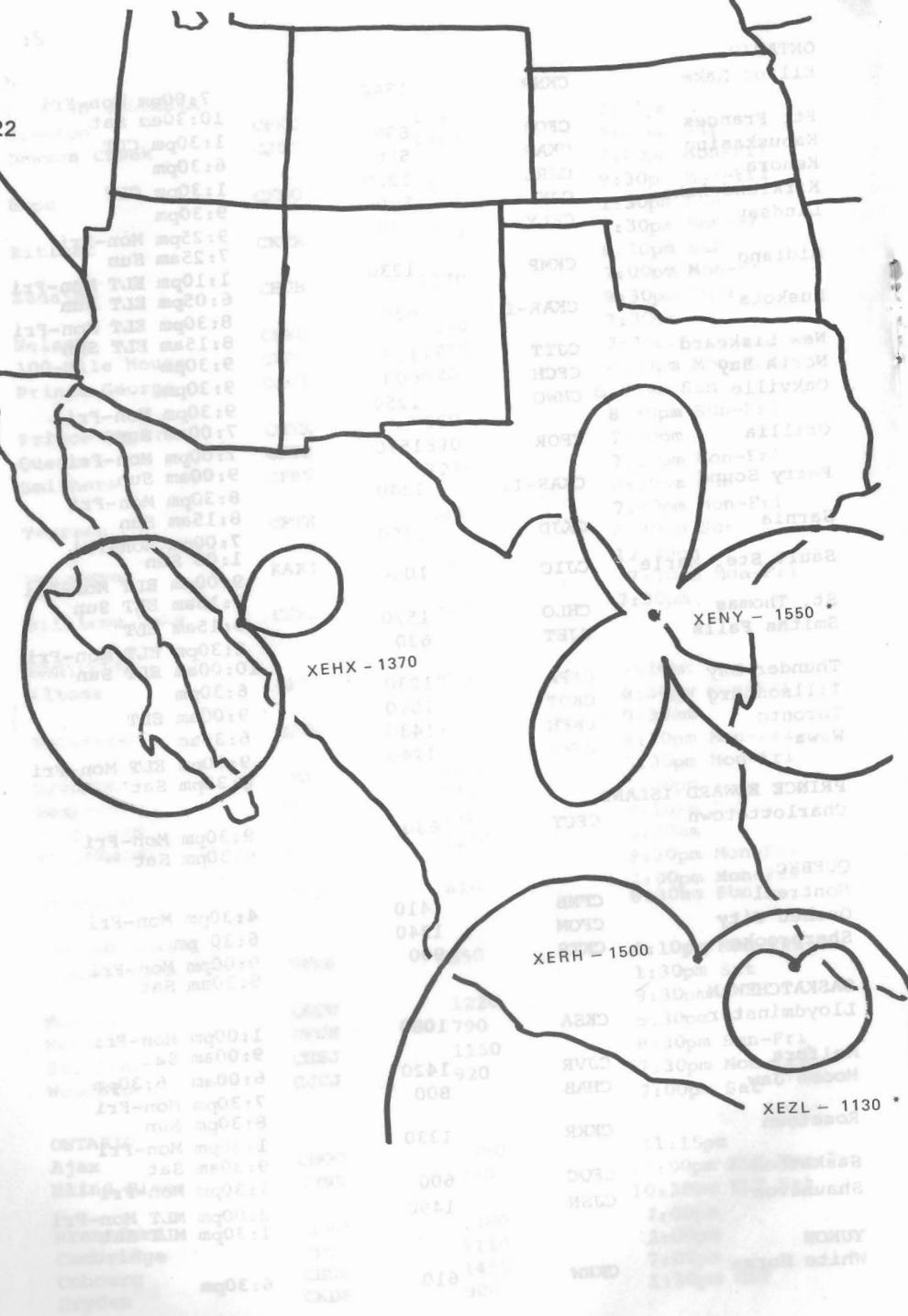
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SOUTH CAROLINA			
Charleston	WOKE	1340	9:30am
Columbia	WQXL	1470	12:00 noon
Greer	WCKI	1300	10:30am Mon-Fri 4:00pm Sat
Marion	WATP	1430	8:30am
SOUTH DAKOTA			
Pierre	KGFX	1060	11:30am
Sioux Falls	KNWC	1270	9:00am CLT 7:30pm CLT
Sturgis	KBHB	810	9:30am
Yankton	WNAX	570	9:30am CLT
TENNESSEE			
Chattanooga	WRIP	980	9:00am
Jackson	WTJS	1390	9:00am CLT
Johnson City	WJCW	910	11:30am
Knoxville	WSKT	1580	12:30pm ELT
Memphis	KWAM	990	11:30am Mon-Fri 1:30pm Sat
Nashville	WWGM	1560	12:30pm
TEXAS			
Amarillo	KRAY	1360	9:00am
Corpus Christi	KCTA	1030	11:00am
Crane	KBSN	970	11:30am
Dallas	KSKY	660	10:30am Mon-Fri
Longview	KLTC	1520	9:00pm Mon-Fri
Ralls	KCLR	1530	11:00am
San Antonio	KDRY	1110	11:30am Mon-Fri 4:00pm Sat
Tulia	KTUE	1260	9:00am Mon-Fri 1:30pm Sat
Wichita Falls	KWFT	620	10:30am Mon-Fri 8:30am Sat
UTAH			
Blanding	KUTA	790	9:30am
Ogden	KSVN	730	1:30pm Mon-Fri 10:00am Sat
Price	KOAL	1230	6:30pm Mon-Fri 9:30am Sat
VERMONT			
Brattleboro	WKVT	1490	7:30am Sun
VIRGINIA			
Ashland	WIVE	1430	10:30am
Broadway	WBTX	1470	8:00am
Chester	WIKI	1410	1:30pm
FallsChurch	WFAX	1220	11:45am Mon 11:30am Tues-Sat
Richmond	WRVA	1140	10:30pm Mon-Fri

VIRGINIA			
Roanoke	WRIS	1410	11:30am
Staunton	WAFC	900	1:10pm
WASHINGTON			
Blaine	KARI	550	12:30pm
Seattle	KGDN	630	7:30pm Mon-Fri
Spokane	KCFA	1330	9:00am
Spokane	KGA	1510	7:30am
Spokane	KGA	1510	12:30pm
Spokane	KGA	1510	9:00pm Mon-Fri
Spokane	KGA	1510	7:30pm Sun
Yakima	KBBO	1390	8:00am
WEST VIRGINIA			
Charleston	WCHS	580	6:30pm
Matewan	WHJC	1360	9:30am
WISCONSIN			
Eau Claire	WBIZ	1400	12:25pm
Richland Center	WRCO	1450	6:00pm Sat
Sheboygan	WHBL	1330	6:30pm Mon-Fri 8:30am Sun
Wausau	WSAU	550	6:30pm Mon-Fri 7:00pm Sun
WYOMING			
Sheridan	KROE	930	10:30am
Sheridan	KROE	930	8:30am Sun
CANADA			
ALBERTA			
Brooks	CKBR	1340	7:00pm
Camrose	CFCW	790	7:30pm Mon-Fri 8:00pm Sat
Drumheller	CJDV	910	7:00pm
Medicine Hat	CHAT	1270	7:00pm Mon-Fri 8:00am Sun
Peace River	CKYL	610	7:00pm Mon-Fri 1:30pm Sat
Wetaskiwin	CJOI	1440	10:00am Sun-Fri
BRITISH COLUMBIA			
Abbotsford	CFVR	1240	9:30pm Mon-Fri 1:30pm Sun
Burns Lake	CFLD	1400	7:30pm Mon-Fri 8:30am Sun
Castlegar	CKQR	1230	9:30pm Mon-Fri 8:30am Sun
Chilliwack	CHWK	1270	9:30pm Mon-Fri 1:30pm Sun

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BRITISH COLUMBIA				
Creston	CFKC	1340	7:30pm	
Dawson Creek	CJDC	1350	9:30am Sat	
Hope	CKGO	1490	7:00pm Mon-Fri	
Kitimat	CKTK	1230	9:30pm Mon-Fri	
			1:30pm Sun	
Nanaimo	CHUB	1570	7:30pm Mon-Fri	
			6:30pm Sun	
Nelson	CKKC	1390	7:00pm Mon-Fri	
100-Mile House	CKBX	1240	9:30pm Thur	
Prince George	CJCI	620	7:30pm	
			8:00pm Mon-Fri	
Prince Rupert	CHTK	560	8:00am Sun	
Quesnel	CKTQ	570	8:30pm Sun-Fri	
Smithers	CFBV	1230	7:30pm	
			7:30pm Mon-Fri	
Terrace	CFTK	590	8:30am Sun	
			7:30pm Mon-Fri	
Vancouver	KARI	550	6:30pm Sun	
			12:30pm	
Williams Lake	CKWL	920	7:30pm Mon-Fri	
			7:30pm	
MANITOBA				
Altona	CFAM	950	9:30am	
			8:30pm Mon-Fri	
Boissevan	CJRB	1220	9:30am	
			8:30pm Mon-Fri	
Brandon	CKX	1150	7:30pm Mon-Fri	
Dauphin	CKDM	730	2:00pm	
Flin Flon	CFAR	590	9:10am CLT	
Steinbach	CHSM	1250	9:30am	
			8:30pm Mon-Fri	
Thompson	CHTM	610	7:00pm Mon-Fri	
			8:30am Sun	
NEW BRUNSWICK				
Fredericton	CFNB	550	4:10pm Mon-Fri	
			1:30pm Sat	
Moncton	CKCW	1220	9:30pm	
Newcastle	CFUN	790	6:30pm	
St. John	CHSJ	1150	8:30pm Sun-Fri	
Woodstock	CJCJ	920	7:30pm Mon-Fri	
			7:00pm Sat	
ONTARIO				
Ajax	CHOO	1390	11:15pm	
Blind River	CJNR	730	7:00pm ELT Mon-Fri	
			10:30am ELT Sat	
Brantford	CKPC	1380	7:00pm	
Cambridge	CFTJ	1110	2:00pm	
Cobourg	CHUC	1450	7:00pm	
Dryden	CKDR	900	1:30pm CLT	

ONTARIO				
Elliot Lake	CKNR	1340	7:00pm Mon-Fri	
			10:30am Sat	
Ft. Frances	CFOB	800	1:30pm CLT	
Kapuskaing	CKAP	580	6:30pm	
Kenora	CJRL	1220	1:30pm CLT	
Kirkland Lake	CJKL	560	9:30pm	
Lindsay	CKLY	910	9:25pm Mon-Fri	
			7:25am Sun	
Midland	CKMP	1230	1:10pm ELT Mon-Fri	
			6:05pm ELT Sun	
Muskota	CKAR-I	630	8:30pm ELT Mon-Fri	
			8:15am ELT Sun	
New Liskeard	CJTT	1230	9:30pm	
North Bay	CFCH	600	9:30pm	
Oakville	CHWO	1250	9:30pm Mon-Fri	
			7:00am Sun	
Orillia	CFOR	1570	7:00pm Mon-Fri	
			9:00am Sun	
Parry Sound	CKAR-II	1340	8:30pm Mon-Fri	
			8:15am Sun	
Sarnia	CKJD	1250	7:00pm Mon-Fri	
			1:00 Sun	
Sault Ste. Marie	CJIC	1050	9:00pm ELT Mon-Fri	
			7:15am ELT Sun	
St. Thomas	CHLO	1570	9:15am ELT	
Smiths Falls	CJET	630	2:30pm ELT Mon-Fri	
			10:00am ELT Sun	
Thunder Bay	CFPA	1230	6:30pm	
Tillsonburg	CKOT	1510	9:00am ELT	
Toronto	CKFH	1430	6:30am	
Wawa	CJWA	1240	9:00pm ELT Mon-Fri	
			6:30pm Sat	
PRINCE EDWARD ISLAND				
Charlottetown	CFCY	630	9:30pm Mon-Fri	
			6:30pm Sat	
QUEBEC				
Montreal	CFMB	1410	4:30pm Mon-Fri	
Quebec City	CFOM	1340	6:30 pm	
Sherbrooke	CKTS	900	9:00pm Mon-Fri	
			9:30am Sat	
SASKATCHEWAN				
Lloydminster	CKSA	1080	1:00pm Mon-Fri	
			9:00am Sat	
Melfort	CJVR	1420	6:00am 6:30pm	
Moose Jaw	CHAB	800	7:30pm Mon-Fri	
			8:30pm Sun	
Rosetown	CKKR	1330	1:30pm Mon-Fri	
			9:30am Sat	
Saskatoon	CFQC	600	7:30pm Mon-Fri	
Shaunavon	CJSN	1490	2:00pm MLT Mon-Fri	
			1:30pm MLT Sat	
YUKON				
White Horse	CKRW	610	6:30pm	

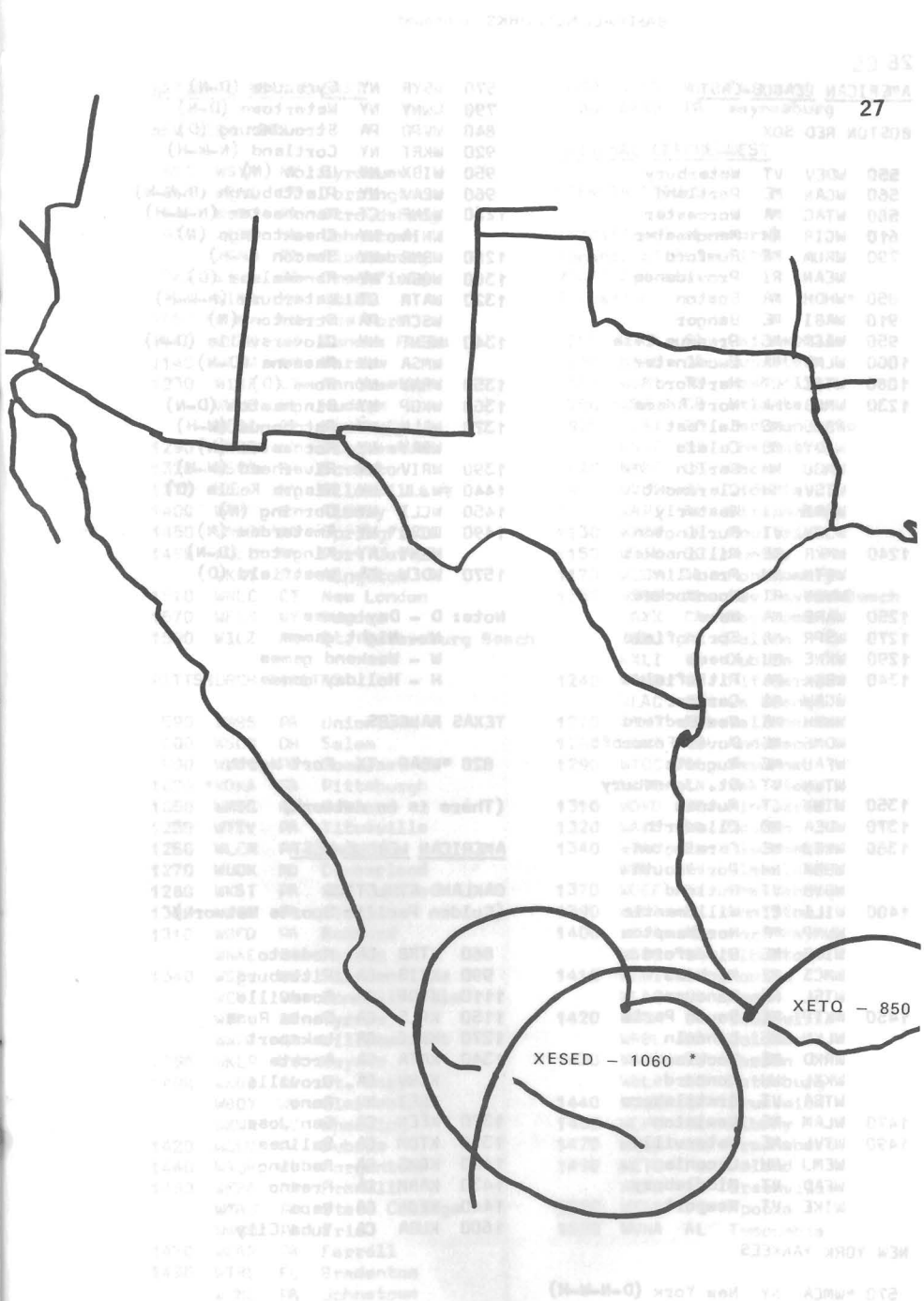


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24



25





AMERICAN LEAGUE-EAST

BOSTON RED SOX

550	WDEV	VT	Waterbury
560	WGAN	ME	Portland
580	WTAG	MA	Worcester
610	WGIR	NH	Manchester
790	WRUM	ME	Rumford
	WEAN	RI	Providence
850	*WHDH	MA	Boston
910	WABI	ME	Bangor
950	WAGM	ME	Presque Isle
1000	WLMS	MA	Leominster
1080	WTIC	CT	Hartford
1230	WMNB	MA	Nort Adams
	WBME	ME	Belfast
	WQDY	ME	Calais
	WMDU	NH	Berlin
	WTSV	NH	Claremont
	WERI	RI	Westerly
	WJOY	VT	Burlington
1240	WMKR	ME	Millinocket
	WFTN	NH	Franklin
	WWON	RI	Woonsocket
1250	WARE	MA	Ware
1270	WSPR	MA	Springfield
1290	WKNE	NH	Keene
1340	WBRK	MA	Pittsfield
	WCAW	MA	Gardner
	WNBH	MA	New Bedford
	WDME	ME	Dover-Foxcroft
	WFAU	ME	Augusta
	WTWN	VT	St. Johnsbury
1350	WINY	CT	Putnam
1370	WDEA	ME	Ellsworth
1380	WKTJ	ME	Farmington
	WBBX	NH	Portsmouth
	WSYB	VT	Rutland
1400	WILI	CT	Willimantic
	WHMP	MA	Northampton
	WIDE	ME	Biddeford
	WMCS	ME	Machias
	WTSL	NH	Hanover
1450	WKTP	ME	South Paris
	WLKN	ME	Lincoln
	WRKD	ME	Rockland
	WKXL	NH	Concord
	WTSA	VT	Brattleboro
1470	WLAM	ME	Lewiston
1490	WTVL	ME	Waterville
	WEMJ	NH	Laconia
	WFAO	VT	Middlebury
	WIKE	VT	Newport

NEW YORK YANKEES

570 *WMCA NY New York (D-N-W-H)

570	WSYR	NY	Syracuse (D-N)
790	WVNY	NY	Watertown (D-N)
840	WVPO	PA	Stroudsburg (D)
920	WKRT	NY	Cortland (N-W-H)
950	WIBX	NY	Utica (N)
960	WEAV	NY	Plattsburgh (D-N-W)
1230	WINF	CT	Manchester (N-W-H)
	WNIA	NY	Chaetowaga (N)
1260	WBNR	NY	Beacon (W-H)
1300	WQBK	NY	Rensselaer (D)
1320	WATR	CT	Waterbury (N-W-H)
	WSCR	PA	Scranton (N)
1340	WENT	NY	Gloversville (D-N)
	WMSA	NY	Massena (D-N)
1350	WRNY	NY	Rome (D)
1360	WKOP	NY	Binghamton (D-N)
1370	WALK	NY	Patchogue (W-H)
	WSAY	NY	Rochester (N)
1390	WRIV	NY	Riverhead (W-H)
1440	#WJL	NY	Niagra Falls (D)
1450	WCLI	NY	Corning (N)
1490	WCSS	NY	Amsterdam (N)
	WKNY	NY	Kingston (D-N)
1570	WDEW	MA	Westfield (D)

Note: D - Day games
N - Night games
W - Weekend games
H - Holiday games

TEXAS RANGERS

820 *WBAP TX Fort Worth

(There is no network)

AMERICAN LEAGUE-WEST

OKLAND ATHLETICS

(Golden Pacific Sports Network)

860	KTRB	CA	Modesto
990	KKIS	CA	Pittsburg
1110	KPDP	CA	Roseville
1150	KPLS	CA	Santa Rosa
1270	KBLC	CA	Lakeport
1340	KATA	CA	Arcata
	KORV	CA	Oroville
	KBET	NV	Reno
1370	*KEEN	CA	San Jose
1380	KTOM	CA	Salinas
1400	KQMS	CA	Redding
1430	KARM	CA	Fresno
1440	KVON	CA	Napa
1600	KUBA	CA	Yuba City

NATIONAL LEAGUE-EAST

NEW YORK METS

570	WSYR	NY	Syracuse
610	WSNG	CT	Torrington
840	WVPO	PA	Stroudsburg
930	WIZR	NY	Johnstown
	WCNR	PA	Bloomsburg
940	WINE	CT	Brookfield
950	WIBX	NY	Utica
1050	*WHN	NY	New York
1110	WSFW	NY	Seneca Falls
1140	WCJW	NY	Warsaw
1230	WINF	CT	Manchester
	WHUC	NY	Hudson
	WERI	RI	Westerly
1290	WNBZ	NY	Binghamton
1320	WSCR	PA	Scranton
1370	WELV	NY	Ellenville
1400	WABY	NY	Albany
1450	WMAS	MA	Springfield
1490	WDLC	NY	Port Jervis
	WKNY	NY	Kingston
1510	WNLC	CT	New London
1570	WFLR	NY	Dundee
1590	WILZ	FL	St. Petersburg Beach

PITTSBURGH PIRATES

590	WMBS	PA	Uniontown
600	WSDM	OH	Salem
990	WVSC	PA	Somerset
1020	*KDKA	PA	Pittsburgh
1050	WMG	MD	Oakland
1230	WTIV	PA	Titusville
1250	WLEM	PA	Emporium
1270	WUOK	MD	Cumberland
1280	WKST	PA	New Castle
1300	WWCH	PA	Clarion
1310	WBFD	PA	Bedford
	WNAE	PA	Warren
1340	WSTV	OH	Steubenville
	WCVI	PA	Cornellsville
	WTRN	PA	Tyrone
	WWPA	PA	Williamsport
1390	WKLP	WV	Keyser
1400	WKBI	PA	St. Marys
	WBOY	WV	Clarksburg
	WKWK	WV	Wheeling
1420	WCED	PA	Dubois
1440	WAJR	WV	Morgantown
1450	WFR	PA	Franklin
	WMAJ	PA	State College
	WWGO	PA	Erie
1470	WFAR	PA	Farrell
1490	WTRL	FL	Bradenton
	WJNL	PA	Johnstown

1490 WTCS WV Fairmont
1580 WANB PA Waynesburg

NATIONAL LEAGUE-WEST

ATLANTA BRAVES

(Additional sponsors)
Bonanza Sirloin Pits
20-20 Eye Lotion
Ticketron

550	WCGA	GA	Gainesville
580	WCAC	GA	Augusta
650	WSM	TN	Nashville
750	*WSB	GA	Atlanta
930	WJAX	FL	Jacksonville
	WSOC	NC	Charlotte
	WMAZ	GA	Macon
970	WVOP	GA	Vidalia
1070	WAPI	AL	Birmingham
1130	WMGA	GA	Moultrie
1150	WDIX	SC	Sumter
1170	WCOV	AL	Montgomery
1230	WSBB	FL	New Smyrna Beach
	WAYX	GA	Waycross
	WBLJ	GA	Dalton
	WXLI	GA	Dublin
1240	WBHB	GA	Fitzgerald
	WLAG	GA	La Grange
1270	WTNT	FL	Tallahassee
1280	WANS	SC	Anderson
1290	WTOC	GA	Savannah
	WATO	TN	Oak Ridge
1310	WOKD	SC	Kingstree
1320	WAGF	AL	Dothan
1340	WTAN	FL	Clearwater
	WBAC	TN	Cleveland
1370	WDEF	TN	Chattanooga
1390	WHMA	AL	Anniston
1400	WFPA	AL	Fort Payne
	WSGC	GA	Elberton
1410	WUNI	AL	Mobile
	WLAQ	GA	Rome
1420	WPEH	GA	Louisville
	WRBL	GA	Columbus
1430	WATP	SC	Marion
	WBLR	SC	Batesburg
1440	WGIG	GA	Brunswick
1450	WGPC	GA	Albany
1470	WBIG	NC	Greensboro
1490	WETO	FL	Deland
	WMRB	SC	Greenville
1520	WTLN	FL	Apopka
1590	WVNA	AL	Tuscumbia

HOUSTON ASTROS

(Additional sponsor)

#Coca-Cola

560 KLVI TX Beaumont
 580 KALB LA Alexandria
 600 KTBB TX Tyler
 620 KWFT TX Wichita Falls
 710 KGNC TX Amarillo
 790 KOSY AR Texarkana
 KFYD TX Lubbock
 910 KAMD AR Camden
 920 KBZB TX Odessa
 950 *KPRC TX Houston
 1130 KWKH LA Shreveport
 1150 WJBO LA Baton Rouge
 WTAW TX College Station
 1230 KSIX TX Corpus Christie
 KWTX TX Waco
 1270 KIDX TX Bay City
 1280 WGSO LA New Orleans
 1290 KRGV TX Weslaco
 1310 WRR TX Dallas
 1350 KTXJ TX Jasper
 1380 KBWD TX Brownwood
 KTSM TX El Paso
 1410 KNAL TX Victoria
 1420 KPFL LA Lafayette
 KLUF TX Lufkin
 1440 KMLB LA Monroe
 1480 KWEW NM Hobbs
 1490 WIKC LA Bogalusa

LOS ANGELES DODGERS

590 KGMB HI Honolulu
 620 KTAR AZ Phoenix
 790 *KABC CA Los Angeles
 920 KVEC CA San Luis Obispo
 KORK NV Las Vegas
 950 XEGM BCN Tijuana (Spanish)
 1230 KGEE CA Bakersfield
 1240 KBDN CA San Bernardino
 1250 KTMS CA Santa Barbara
 1300 KROP CA Brawley
 1340 KDDL CA Mojave
 1400 KRED CA Indio
 1440 KUHL CA Santa Maria
 1450 KPSI CA Palm Springs
 KVEN CA Ventura
 KYDR CA Blythe

SAN DIEGO PADRES

Harris & Frank Men's Stores
 Mc Donalds Restaurants

600 *KOGD CA San Diego
 1350 #KCKC CA San Bernardino
 1400 #KVOY AZ Yuma
 1420 #XEXX BCN Tijuana (Spanish)
 1490 #KICD CA Calexico

SAN FRANCISCO GIANTS

(Additional station)

1450 #KFLS OR Klamath Falls

This completes the information on
 major league baseball radio networks.

I'd like to thank the DXers who sent in
 information. All of this data has been
 included in this "up-dater".

Note: # Indicates that this information
 does not appear on the lists
 provided by the station or the
 key station, but that it has been
 reported by a DXer.

CLIPPING CORNER

THE WALL STREET JOURNAL,
 Wednesday, May 22, 1974

3

Senate Unit Bill Requires AM-FM Bands on Radios

By a WALL STREET JOURNAL Staff Reporter
 WASHINGTON—Legislation requiring
 radios costing more than \$15 to be
 capable of receiving both AM and FM
 signals was approved by the Senate
 Commerce Committee.

The bill, which goes to the full Senate,
 would put the Federal Communications
 Commission in charge of setting
 technical standards for new radios. The
 dual-reception rule would take effect on
 a date to be ordered by the FCC after
 its standards are completed.

The FCC favors the bill, which is
 patterned after an existing law requiring
 all new television receivers to be
 able to pick up both UHF and VHF signals.
 It's opposed by the Nixon administration,
 but not strenuously.

The new rule would have its greatest
 impact on car radios, which serve a
 vast audience of rush-hour drivers.



United States Department of the Interior

31

NATIONAL PARK SERVICE

SEQUOIA AND KINGS CANYON NATIONAL PARKS
 THREE RIVERS, CALIFORNIA 93271

IN REPLY REFER TO:

D5027

May 13, 1974

HM3 Mike Hardester, USN
 U. S. Naval Hospital
 Box 89
 Lemoore MAS, California 93245

Dear Mr. Hardester:

We are happy to learn of your interest in Sequoia and Kings
 Canyon National Parks. Attached we are returning your com-
 pleted verification card.

Two low-power communication transmitters operate in Sequoia
 and Kings Canyon National Parks, one at the Ash Mountain
 Entrance Station, and the other at Big Stump Entrance Station
 on Highway 180.

The Federal Communications Commission permits unlicensed low-
 power communications devices on any frequency in the band 510-
 1600 provided the field strength does not exceed 24,000/f (KHZ)
 UV/M at 100 feet. Yellowstone National Park operates about
 40 stations of this type.

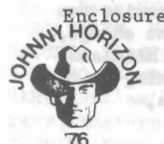
Future plans are to increase the output up to 10 watts and trans-
 mit on 530 and 1606 KHZ, or just below and above the broadcast
 band. Tests are now being performed and these should be opera-
 tional within the next year.

Ultimate plans would include the radio manufacturers marking the
 dials with an informational symbol and nationwide information
 being provided such as, freeway conditions, weather information,
 as well as, interpretive and safety messages.

We are glad you enjoyed your visit to the Parks and hope you
 return often.

Sincerely yours,

Robert J. Smith
 Robert J. Smith
 Acting Superintendent



76

Let's Clean Up America For Our 200th Birthday

SUPREMACY RATINGS -- FOREIGN

Norman Maguire
2877 Kalakaua Ave.
Honolulu, HI 96815

DXer	Location	COUNTRIES	FOR.	T.V.	Asia	Best
B. Dangerfield	Pennsylvania	114	VAC	339	416	7 Pyongyang 655
R. Anderson	Virginia	102	VAC	510	1444	4 Damascus 786 10K
H. Holbrook*	Maryland	100	VAC	701	2319	2 Iraq 764
H. Gustafson*	Illinois	98	VAC	291	837	13 Haifa, Israel 1025
J. Burger	Holland	94		367	369	18 JOLB 1360
A. Merriman	Virginia	89	VAC	314	1460	4 Yerevan 863 150Kw
H. Robie	Massachusetts	88		146	261	3 Aleppo, Syria 746
D. Reynolds	California	75	VAC	468	1348	57 Brunel 845 10K
H. Wilkinson	California	66	VAC	326	339	89 R. Sakhalinsk 973
C. Freeman	California	63	VAC	353	1493	30 VOA-Luzon, P.I. 1140
A. Rugg	Quebec	59		1238	1430	---
G. Allen	California	57	VAC	522	2803	68 R. Sakhalin 973
S. Drake*	Pennsylvania	56	VAC	315	2415	1 Baghdad 764
W. Willis*	California	55	VAC	129	925	34 HLKI 880
N. Maguire	Hawaii	54	VAC	394	2843	37 JOCC 880 500w
J. Starr*	Ohio	50		190	1119	---
G. Scrimgeour*	Ontario	47	VAC	440	526	26 FEN-1580 2Kw
M. Leamy*	Ohio	44		110	305	---
R. Sperry*	Connecticut	41		239	1632	---
W. Stone	Ontario	32		2497	2910	---
J. Neff*	New York	29	VAC	87	302	1 VOA-Okinawa 1178
B. Reynolds	Missouri	26		106	865	---
D. Phillips*	Kentucky	26		40	562	---
F. Wheeler	Pennsylvania	23		188	1654	---
R. Luton	North Carolina	23		142	1049	---
E. Wesclowski	Nebraska	22		135	1405	1 R. Peking 1040
C. Mohr*	New York	22		103	565	---
B. Porter*	Washington	22		52	460	12 JOLK 610
J. Pejsa*	California	22		45	223	2 RFSFR 1475
J. Smedley	Maryland	16		46	502	---
J. Renfrew*	Maryland	16		51	366	---
L. Kruse*	Iowa	15		77	4080	---
R. Eddie*	Missouri	12		36	609	---
D. Whatnough*	Ontario	11		738	865	---
T. Kerfoot	Ontario	11		222	288	---
R. Richman*	New York	10		60	412	---
J. Shannon*	Pennsylvania	9		8	187	---
M. Sorensen*	Ontario	8		299	402	---
H. Karchevski*	California	8		29	204	1 JOUB 770
M. Schael*	Iowa	7		5	41	---
A. Fait	Ohio	3		13	75	---

Howdy fellows. Was surprised to find the number of members that have not updated their totals (*) for at least a year. Please do so, otherwise you will be dropped from the standings after the second notice. If no change, just a note to that effect will keep you listed. Will be on the Mainland in July and hope to visit Mexico and Western Canada before returning to the Islands. Next time, African totals and best verie. 73 and Aloha,

PSSST...

This column is listed by total veries (see DX News for 17 Dec 1973, Column #15). What is it? Why, the National Radio Clubs' DOMESTIC DX SUPREMACY RATINGS. We list your accomplishments as to stations heard, taped and verified. If you want to be listed, read page 15 in the DX News for 29 Oct. 1973 (Vol. 41 #3) and then send your totals to:

N.R.C. Domestic DX Supremacy Ratings
c/o Bob Karchevski
PO Box 1171, San Carlos, Calif. 94070

Those members with a * before their names need to send in an up-date on their totals. Get those totals in before 8 Sept. 1974, when the next column will be published. Listed below are those people who have sent in their

ORDERING INFORMATION

DOMESTIC DX SUPREMACY RATINGS for 5 May 1974 (#18)

YR	NAME AND ST/D	GENERAL AREA	HEARD			TAPE			VERIES		
			TDH	SH	PH	TDT	ST	PT	TDV	SV	PV
23	ALLEN, Near San Francisco		2859	49	8	0	0	0	2259	49	8
30	WHEELER, NW Penna		2619	50	9	163	31	3	1591	50	9
58	MERRIMAN, Washington, DC		1250	49	10	0	0	0	1250	49	10
60	RUGG, Montreal		1271	47	10	38	17	3	1246	47	10
63	BOYD, Near Cleveland		1193	49	9	845	48	9	790	49	9
64	DUNNING, NYC		1320	43	10	721	42	8	720	43	8
59	OLDFIELD, Edmonton, Alta.		1084	49	10	477	42	9	630	44	10
58	PHILLIPS, Ky. & Ala.		1606	48	4	4	4	0	564	44	3
62	MUSCO, Near NYC (Conn)		678	42	8	0	0	0	553	40	8
71	* POTERBA, Near Phila.		1043	47	9	0	0	0	512	45	8
64	PORTZER, Seattle		972	44	7	150	34	7	467	38	7
61	ERICKSON, Los Angeles		900	42	6	0	0	0	442	38	6
62	BURKET, Central Pa.		719	50	8	8	5	3	428	48	7
69	FALCONER, Near Toronto		705	42	6	0	0	0	416	40	6
39	PIMPER, Salt Lake and Nebr.		1769	47	7	540	40	5	391	45	6
68	HARDESTER, Central Calif.		377	40	5	0	0	0	335	40	5
68	BROCKWAY, Mid NY State		452	41	9	96	30	6	324	41	8
62	KERFOOT, Toronto		625	42	10	0	0	0	278	41	10
62	ATKINS, Louisville, Ky.		1103	47	7	35	19	0	243	40	4
62	EDMONDS, NYC		1161	46	8	514	41	7	240	41	6
?	COLEMAN, NE North Carolina		1091	46	5	0	0	0	203	46	3
69	KARCHEVSKI, Near San Fran.		249	36	5	197	35	5	198	36	5
72	STEPHENS, Norfolk, Va.		319	36	4	15	13	1	130	29	4
67	NEAL, Northern Calif.		550	42	5	341	39	5	101	42	5
?	KASS, Near NYC (Conn)		90	34	6	0	0	0	61	31	6
71	* SORENSEN, North Manitoba		259	31	6	0	0	0	61	15	5
72	McLURE, Winnipeg, Man.		182	30	6	22	12	2	44	19	5
64	* FRCHO, Cleveland		448	37	6	0	0	0	43	34	2
68	HART, Dallas/Ft. Worth		1002	42	6	1000	42	6	13	6	0
68	KAUF, Eastern Ontario		1123	49	10	0	0	0	4	1	0
69	CRONIN, Near Seattle		384	33	5	0	0	0	3	3	0
21	HANSCH, Southern Wisconsin		1090	50	10	60	50	10	-	-	-
70	BREGER, Cent. Texas & Near NYC		1014	50	9	0	0	0	0	0	0

In Part III of our Propagation feature, we produced several sets of charts making various comparisons of the Fredericksburg A-index (A_{fr}) over the past several years. Likewise, we noted that the same figures were available for the planetary A-index (A_p). Herewith, we present these charts for your information and edification.

A_p Averages, Monthly:

	1971	1972	1973
January	12.3	12.5	15.5
February	11.9	10.1	20.2
March	11.4	11.4	25.4
April	14.9	10.9	29.8
May	13.5	9.9	16.7
June	9.3	14.5	17.2
July	7.7	7.7	11.8
August	8.8	24.2	12.1
September	12.4	12.9	14.1
October	11.8	12.1	18.4
November	10.5	13.9	12.0
December	10.0	10.1	11.3

A_p Medians, Monthly:

January	19.5	15.0	15.5
February	20.0	15.5	25.0
March	18.5	21.0	39.5
April	19.0	19.5	44.0
May	35.5	17.5	38.5
June	15.0	61.5	19.0
July	9.5	15.0	16.5
August	15.0	90.0	22.0
September	22.5	26.0	30.0
October	17.5	13.5	41.5
November	22.0	47.0	19.0
December	33.0	15.5	16.0

A_p Averages, Quarterly, Semi-Annually, Annually:

Q1	11.866	11.333	20.366
Q2	12.566	11.766	21.233
Q3	9.633	14.933	12.666
Q4	10.800	12.033	13.900
1st half	12.216	11.550	20.800
2nd half	10.200	13.483	14.783
Year	11.208	12.516	17.791

Periodicity of A_p , number and length of periods of days $A \leq 5$:

Spring 1971: 4, 3, 3, 3, 3, 3, 3, 4
 Fall 1971 : 3, 6, 5, 4
 Spring 1972: 4, 3, 3, 4, 5
 Fall 1972 : 3, 3, 3, 3, 3, 3, 4
 Spring 1973: 3, 3
 Fall 1973 : 4, 4, 4, 4, 3, 5, 3

MWC Analysis, A_p ; $A = A_p \leq 5$; $B = A_p 6-19$; $C = A_p \geq 20$

Month	1971			1972			1973		
	A	B	C	A	B	C	A	B	C
January	06	15	10	06	13	12	05	09	17
February	06	16	06	05	19	05	01	13	14
March	10	12	09	08	13	10	04	10	17
April	04	16	10	06	16	08	04	07	19
May	10	15	06	09	17	05	05	12	14
June	13	13	05	07	19	04	05	10	15
July	06	23	02	12	16	03	05	18	08
August	08	20	03	06	14	11	08	15	08
September	05	17	08	08	14	08	06	15	09
October	09	12	10	07	13	10	04	11	16
November	13	11	06	06	19	05	06	16	08
December	11	16	05	13	12	06	10	11	10
Spring	49	87	46	41	97	44	24	61	96
Fall	52	99	34	52	88	43	39	86	59
Year	101	186	80	93	185	87	63	147	155

KGS Analysis, A_p :

Year ($\frac{1}{2}$)	Avg. Pd. Days $A < 15$	Days $A \leq 3$	Days $A \geq 15$	Δ (Low-High)	Longest Pd. $A < 15$
1971a	5.6 days	17	45	-28	21
1971b	7.5	23	34	-11	21
1972a	6.9	10	44	-34	19
1972b	6.7	15	43	-28	23
1973a	4.3	08	97	-89	11
1973b	6.2	09	59	-50	20

In conclusion, we remind you to apply all of the appropriate grains of salt noted in Parts I, II, & III of this series to these figures as well, and likewise to compare these charts to the corresponding charts for values of A_{fr} listed in Part III.

-RJE

editor.. Ernest R. Cooper
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musings of the members

In any special-interest organisation, there are bound to be numerous occasions when an attempt must be made to resolve an issue which has as many possible solutions as a hydra has heads, and most of them just as ugly, too. Among these was the tapes versus veries controversy which was settled at the 1970 New York convention by the compromise that veries and tapes would be equally acceptable as "proof of reception" but that the two would not be either equated nor interchangeable. This resulted in our current Domestic Supremacy Ratings column, albeit somewhat indirectly. Many DX'ers had expressed a desire for a Domestic Totals column, and many had pushed for changes in Norm Maguire's column to include "logged" and "taped" totals, something which Norm then didn't want to do. In keeping with an overall policy that a column is pretty much what its editor wants it to be, DSR was the compromise achieved. IRCA has a combined column covering Domestic and Foreign, Logged, Taped and Veried on a rotating basis. If Norm wants to expand his column to cover tapes and logs, so be it.

For the moment, however, DSR is swept by another issue, namely, whether such a column is meant to simply list lifetime totals for participants regardless of how many locations they've lived in, or whether it should attempt some semblance of equability by restricting a DX'er's totals to his present location. Bob Karchevski solicited member response, and recently sent the results to HQ, as the result looked like a stalemate. Shortly thereafter, we submitted the question to discussion at an expanded publishing session attended by several local members. After about three hours of arguing the pros and cons, we discovered that we had gone full circle in our discussion. The upshot was that although it is one of our most fervent beliefs that DX'ing is an individual hobby, and that except for outright attempts to defraud the DX community, the individual DX'er should be free to count his totals however he wishes, and to set whatever standards for himself he wishes, for after all, who else has any legitimate right to dictate to him- or to even care. For the purposes of the DSR column, however, it was felt that some parameters must be set, and thus we set about to create a compromise to present to Bob. While he will make his decision known in his next column, we will here note our recommendation: 1) that for all but one column per year, DSR be limited to the DX'er's current location and/or any other single location. Thus, if John Smith has DX'ed in New York, Atlanta, and St. Louis, for example, he could be listed three times within the regular DSR column, if he so desired, or only for one. 2) That once annually, the DSR column would combine the various totals for various DX'ers who had more than one set, as well as for those who only had one set, and list a cumulative total. Thus, all three of John Smith's locations would be lumped together as one listing once a year.

This presents another problem, however, or, more precisely, two of them. First, does one count a station heard from two locations once or twice in the cumulative listings. Considering that the station was heard under vastly different conditions, we felt that it should be counted twice for this purpose. Second, how does one decide what constitutes two separate locations. We discarded the obvious solution rather early, because setting an arbitrary mileage limit has no basis. We chose instead, to recommend that each DX'er who starts in new DX location and who has any doubts as to whether or not to start a new log (obviously, a move of 200 miles or more, except in certain parts of the nation's midsection, would be a new log) should make the following determinations: a) how many new daytime local or semi-local regulars has the new location which the old one did not and vice versa; and b) how many nighttime dominant stations does the new location have that the old one didn't and vice versa. In the case of frequencies where a loop could change the dominant station, both should be considered separately. Our recommended criteria (and they are only recommended) were that if the number of dominants or locals either gained or lost either day or night should exceed 5, a new log should be started. This still leaves enough individual interpretation to keep it from being rigid, but yet it should be rigid enough to make a more rational basis for the column. It should be remembered, of course, that all of these recommendations ONLY relate to submissions to DSR. What totals you wish to keep for yourself are entirely up to you.

JEFF FALCONER - Box 63 - Clinton, Ontario - NOM - 110
Howdy. DX has slowed down lately, due to work, social activities, etc. However, I hope to be back at the dials shortly. I am planning on doing a lot of Summer DX this year. I found Bob Foxworth's article on graveyard DX to be very interesting and informative. I am purchasing an oscilloscope to trace sub-audible hets. I got the idea from an old NRC reprint by GPN. I am awaiting 5/22 as local CFTJ is supposedly moving to 1320 clearing up 1110 a little. Now if WBT would only go off the air! The same day (5/22) CKKW-1320 is to move to 1090 w/10kw, so goodbye 1090. No sign of CFRS on 1600 yet. Onto some recent DX: 4/18, strange SSS CX, w/WCLW-1140 alone on frequency w/IDs & MoR, 6:30-6:45 pm. WKEG-1110 topping channel w/ID @ 6:50 WAXU-1580 in the clear ending NX @ 7:10. WBNL-1540 w/ID @ 7:30 o/KXEL. Later on, still 4/18, WWDR-1080 very good on f/c 11:15-11:30pm, o/u WTIC. 4/22- XEX-730 notice o/CKAC w/ranchero mx @ 10:15pm. 4/25 a surprise with tentative HCEW2-995 briefly topping frequency w/ mentions of Ecuador @ 11:35pm. 4/30- HIBG-1160 weak w/ID @ 11:48pm w/severe interference from an unID HJ. w/ID sounding like R. Aerpuerto. Anyone have any ideas on this one? On 4/28 Canada changed back to EDT. Recent veries, all v/1: KOFO WERT WKEK WTCL for NRC TESTS, WKRA WCWA WDOC WMPO WBNL. Totals now are 888/454. 73s till next time.

BOB FOXWORTH - GPO Box 2111 - New York, New York - 10001
I read with a good deal of surprise a Musing by a respected, old time member of the Club in the 5/13 DX NEWS regarding a "paucity of technical articles". This Musing raises some interesting points that should not go unnoticed. First, consider the technical material does not cost the reader anything! For your \$14 a year you can have a choice of receiving 20 & 4 page bulletins, with Musings, DXDD & IDXD. Or for the same price you can have 36 & the occasional 48 page bulletin, all with the same material, but with the feature material thrown in free. If the Old Timer doesn't like the tech articles he can skip them. But what he is doing is no less than telling the Los Angeles Times to leave out the obituaries, because one may have a fear of death, or to skip reporting about Wall Street, because one may feel Wall St. is run by crooks. After all, DX NEWS is a newspaper, too. What an inconsistency! Stop & think, too, that a large, sizable minority of readers of DX NEWS subscribe primarily for the tech material. Where would the justice be in failing to serve that part of the readership? If a Federal Court told a newspaper what to print, it would raise the gravest constitutional issues. I always thought that freedom of choice (in this case, what to read) was one of the founding principles of this country, but apparently this Old Timer would not have it so. Listen - I too like Musings and the tip columns. I happen to read every word of them. But to the best of my knowledge, the present publishers have never held over Musings to get in a tech article. (BPC occasionally did, but not NJPC). So the Old Timers' case is moot. He wants his Musings, & the NRC provides him with the maximum available, when available. If he wants more it'll have to come from the membership. NJPC nor I have any control in that. But if the Club never had ANY tech material, we all would still be using longwires exclusively. Loops & tech accessories have brought me hundreds of catches I just could not have heard otherwise, tip columns or no. And for that I have to thank the wise, far-sighted policies of the several publishers of NRC who have made the necessary tech material available. One final thought - Qz magazine is probably the worst example for a comparison. Ham Radio & 73 magazine are much more useful. But to subscribe to them all would cost a fortune. Let NRC bring the useful parts to you free! The Old Timer might note that there are going to be more tech articles in the future. This is how some of us help the Club. If he wants to help too, he can Muse oftener. I was going to say more about DX on graveyards but this is more important. 73.

IT'LL TAKE FOUR WEEKS TO GET THE NEXT ISSUE OF DX NEWS READY FOR YOU. THIS GIVES YOU TIME TO MUSE FOR THAT ISSUE! BE SURE TO READ THE NEWS ON THE AUGUST 16-17-18 N.R.C. CONVENTION IN BEAUTIFUL DOWNTOWN TOLEDO! MAKE PLANS TO BE THERE!

ROBERT E. FISCHER - Box 80801 - College, Alaska - 99701

It's been a while since I've been in these pages, so I guess a little longer Musing is in order. A re-intro for newer members - I'm 31 years old, single, and work for the National Weather Service as an Air Pollution Meteorologist. Yes, air pollution even reaches up to Fairbanks in the Wintertime. (I wish DX did, hi!). Most nights in Winter are Auroral. The MWA is not an anomaly up here but the rule. But there are interesting openings from time to time, mostly to the Pacific Northwest and Western Canada. DX activity has been low last Winter - residence was burglarized and the SPR-4 disappeared. I've moved to hopefully a safer apartment. What little DX I did do was on a small AM-FM portable. Communications RXes are not available in Alaska, at least, not in Fairbanks. Most disant logging this Winter was KKH1-1550. Air distance, 2,136 miles. For those who like to compute great circle distances to stations they log, they should look into the Hewlett-Packard HP-45 electronic calculator. I bought one for use in my job but it is good for other things too. A great circle distance takes about two minutes to compute on the HP-45 with about 40 steps to process; all intermediate calculations being stored in the machine. No writing down intermediate results on paper. Cost is down to \$325. Accuracy is ten places on algebraic operations and there is an error of a few digits in the tenth place on logarithmic, exponential, trig and inverse trig functions. There are nine memory registers. It's worth every penny of the price. I'm planning to attend the IRCA Convention in Seattle this Summer. After eight or nine months in Fairbanks you get a strong urge to get out for a while. Does anybody in the Seattle area know where I could purchase a Nordmende portable RX? If so I'd like to know. They can be ordered from a place in Anchorage but the salesman indicated delivery time is six weeks. And one risks damage in shipment. Well, this is all for now. I hope you all in the Lower 48 have a good Summer. No DX up here in Summer as it's never dark. Sun shine over 20 hours daily in June. The remaining hours are anything but dark.

CHARLES A. WOLFF - 4911 Proctor Road - Castro Valley, California - 94560

I finally have the sked for Musing figured out - send 'em in a day or two before new DX NEWS gets to California! I enjoy seeing my name in print, so I'll try to keep sending things in over the off-season. Before DX, some thoughts, plans, & requests. Thoughts: Any Jesus People out there, how about dropping me a line with your thoughts on mixing DX & religion. For the Musings column, what I'd like to see every few months is an index of who Mused and when - make it easier to check up on people in certain areas of the U.S. Plans: CX getting icky here, lots of noise, few stations, so my DX time for the Summer will be spent partly getting ready for Fall - RX needs a tune-up; I'm going to look for a cheap reel to reel tape deck with 7 1/2 ips; do some things to improve my reports; most of all, get a better antenna - I've sent for info on SM-2 and NRC FET-Azi loop, I'll decide some day. Look into IRCA. Requests - is there somebody on the EC who can hear Jamaica clearly who'd be willing to tape some Reggae-rock mx for me? I don't need IDs, NX, WX, etc - just mx - I can't get any good stuff here at a decent price. I'll pay for tapes - I prefer cassettes. Finally some DX: Veries back: CKDA v/1, KFIV v/1 & v/r & SC, bc; KCOK v/r & bc; KYNO v/1 & SC, bc; KMPC v/q, vague KTIM v/1 *bc. (What's bc? *ERC) MM 5/20 I tried "Graveyarding" - & heard KCHN Reno, KGEK Bakersfield, both for reports, & KRDG TT, all on 1230 in a one hour period! Thanks, Foxy, for a great article. I'm over my 20, next time more DX, less talk, I promise. 73s all.

HARRY J. HAYES - 1418 West Mount Royal Avenue - Baltimore, Maryland - 21217

This is my last Musing from Baltimore until September. I'll be returning to the Poconos next week. I've had some noisy nights as well as nights w/excellent CX, so I would suggest to others, don't let the Summer doldrums get the best of you. 5/2- 10:45pm, WSAR-1480 in poorly. 10:52, WCLS-1580 Ga. good but fady w/rr, first time heard in Baltimore. 11:10, WNEB-1470 Ill. u/wany un-IDs. 5/3- 8:33pm, WQOK-1440 S.C. good w/SID. 5/7- Cubans covering lower part of the band w/CMBC-690 o CBF. lam, strong tester on 1540, then faded about 1:10, so strong I thought maybe a test by WRCP or WDCN, but I don't think they would fade out as much as this did. 5/8- WZLX-1350 Pa. heard past WEBB-1360 when they weren't splashing at 2:45pm. 5/9, 9:25pm, WTVR-1380 Va. first time heard, believe it or not. WBSM-1420 Mass. ID heard way u/WCOJ/WBK mess @ 9:45. 9:49pm, WENE-1430 N.Y. good at times w/WNJR/CKFH slop. WNAV-1430 Annapolis is completely inaudible at night. (Please double space, Harry?? -ERC)

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

Reception reports were sent to the following Canadian radio stations: CJVB-1470, CFJC-910 and CKKC-1390, each for AN operation on May 18, 19, & 20 in the above order. The verifications are from WIRE-1430 on 5/6, CKAY-1500 on 5/14, and a duplicate from WIRE-1430 on 5/17. WIRE sent v/q & CM & signed my prepared form the first time; CKAY verified by letter. 4/28- KUEN-900 Wenatchee, Wash. IDed as KUEN Country Club @ 9:33. 4/30 ended my first year in Yreka, with 610 stations IDed, 94 of them not heard previously anywhere. Out of 18 reports sent, 13 verified. On 5/1 @ 8am EDT, KUFI-980 Idaho Falls, s/on, w/c/w all day. Thursday, 5/2, KSVN-730 IDed as Modern Country KSVN @ 8:20. Monday 5/6 KPOK-1330 Portland was off, & KOVE, Lander, Wyo. & KGAK, Gallup, N.M. s/on within seconds of each other @ 8. KHSL-1290 Chico came on @ 8:30 the same morning; 24 hours the rest of the week. MM 5/13 KFRC-610 was off, & KOJM Havre, Mont. was heard @ 7:11 & KVNU, Logan Utah came on @ 7:30. KYA-1260 S.F. was off & CFRN, Edmonton, said 24 hours a day @ 7:53. KFRC-610 came on @ 8:15. KIAT-1600 Centerville, Utah s/on @ 7 w/Mutual NX, Tue. 5/14. KBAR-1230, Burley, Ida. s/on @ 7:30 & faded out. KRBO-1400 Indio s/on @ 9, fading. 5/19- CFRM IDed @ 7:47 on 910; that is the FM call for CFJC. Richard Wolf's 600K might be CFQC, Saskatoon. Not heard here. Out of space; have fun at Toledo and keep DXing & keep reporting.

BILL ANDRES - 101-25 115th Street - Richmond Hill, New York - 11419

Hello, assemblage. Just a few billion choice words on the important Radius of Reception. Unofficially, former NRCers Cavaseno, Lamerson, and current members Javetski and myself (all within a mile of each other) had a ten mile radius, which stood despite reception of upstater WBRV-900 s/off in the car, driving across Hempstead Reservoir. Javetski and Lamerson were excluded from the reception. But when there are lines, there are borderlines. Since I've done most of my DX in an urban area, I'm in favor of keeping the radius small. No matter which way you travel in a densely populated market, the big factor in the reception change will be the outlying stations. In New York City, WVOX, WGBB, WFAS, etc., while most of the big city-licensed stations will usually be sending the bulk of their signals to serve the biggest part of the city they can. Anyway, I suggest three different radiuses (radii?) for three different DX locations: Urban (smallest), suburban (middle) and rural (largest radius). Just some more food for thought; since the radius is a big factor for people who move often. Case in point - none of the four previously mentioned DXers lives where they did when they did the bulk of their DXing. And a bigger radius for rural DXers will be beneficial for them since the reception in the country doesn't change as much as in and around the city - and if a rural DXer has to change location, his chances of moving to a new location WITHIN THE RADIUS are nowhere near as good as someone in a city moving to another house. As I said, just food for thought. My secret ballot is off to Karchevski. 34s (???-ERC)

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

Another Muse. PP/c back today from WMBA-1460 who never verified my report (looks like they didn't verify anyone's) for the 11/26 TEST. They said "Please tell members of your club... that we will run a special test in near future. ALL reports will be answered this time. Send pre-addressed card." Well, alls I can say is Boola-Boola and what happened to the WBRI-1500 veries for their TEST? PP/c sent to them also. DX: 4/28 and back to SM DXing resulting in WHAV-1490 s/on @ 6:02 w/SSB w/WTXL nulled. WFAD may have s/on a few minutes earlier. 5/12 - With 50°, light rain, fog, I tuned to 900 in great expectations of hearing WBRV Boonville and heard WKAJ Saratoga Springs @ 7pm w/UPI NX, WX, & a sports report. WBRV w/ID @ 7:30 and then WKXA topping all 7:37-7:45pm s/off w/ no SSB. WKXA with "oldies" and many IDs as "WAAA". Twas Maine #16 for me and about 20 more to go - eat your heart out, Jerry Starr. CKTS/CHML-900 took over @ 7:50 & WOTW was there with their lady DJ-announcer. V/ls in from WCOM, WGAW, WCOU, WSSV. v/q- WFMJ. One note: WTXL announces 19 hours a day, or 6am-1am. Sunday AM I caught WTIC s/on @ 5am w/station data & religious message but they're still NSP. WTIC-1080 also using "The Service of Southern New England" IDs. 73 for another month.

REMEMBER THAT THE TIME IS RAPIDLY CLOSING IN UPON US FOR THE N.R.C. ANNUAL CONVENTION. REMEMBER TOO THAT IT IS ADVANCED THIS YEAR TO AUGUST 16-17-18 INSTEAD OF THE TRADITIONAL (TO NOW) LABOR DAY WEEKEND. A GREAT TIME IS PROMISED US ALL BY HOSTS DAN MYERS, GARY SIEGEL AND FRANK MERRILL. COME ONE, COME ALL!

Ronald F. Schatz - Box 592814, AMF - Miami, Florida - 33159
Greetings! This is to let NRCers-only know I'm alive, well, & high on life. Between studying Accounting at Florida International University, managing a local grocery store, crashing parties, editing IRCA's "DX World-Wide" column (like IDXD but larger), DX has taken a back seat. In fact, I regret to report that I am slowly losing interest in the hobby: I have landed some fantastic DX in my time, now the band is crowding up, but not because of this, I am losing the esthetic novelty of it all - the thrill is gone. What keeps me going is an altruistic drive, since I don't think it fair to other DXers to keep my "resources" to myself. You'll know the time is come when I advertise my equipment for sale in these pages sometime in the uncertain future. Otherwise, the big news this month is ZNS3, which has moved to 810k from former 1060 in time to celebrate its first year on the air. Various IDs include "Zed-en-ess-three", 8-10 Radio", "The Northern Service", etc. Location is Freeport, Grand Bahama, w/1kw. The daytime signal in Miami is greatly improved; ZNS3 covers weak CMJE completely. On 1060 it had to fight WRFM & CMBQ. I can't hear it at night; the IAs wipe it out. They have "Soul" programming almost all day, but the DJ's accent is U.S. ghetto, not Bahamian. There's a new Cuban on the air as well (That's right - big deal!); CMHL-1490 relaying CMHW-840. My most wanted catches? Codhaab-570, Falklands-536 & McMurdo Sound; any tips out there for these? A weekend trip to Santo Objio should be in progress by the time you read this; I'm quite curious about Cesar's new home & DX setup, & I'll be reporting from there. I can't agree more with Edmunds' article on NRC government, but it must be mentioned that past NRC crises in '63 & '73 were caused NOT by the pursuit of this philosophy but by the failure of the publishers of the time to follow it. A simple NRC constitution delineating "government by implied consent" would preserve the NJPC's stated philosophy, guarantee the membership its right to be constructive, and grant them the power to "pull the ropes" in case the publisher's action(s) become unpopular. Enough said on that. Phone here is 305-945-4915; I'd like to hear especially from local members. I hope to see many of you in Toledo this Summer. 73 de RFS

Ron B. Schiller - 1951 N.E. 28th Court - Lighthouse Point, Florida - 33064
Thirty varies in so far this month, largely results of f/ups & FPs: v/1: WPLO-590 WRUF-850 WBIX-1010 WCFE-1050 WMGA-1130 KPAC-1250 WANS-1280 WSYD-1300, AFRIS-1340 Guantanamo (after three tries) says WGBY call no longer used; WAKA-1390 WBJW-1440 WKHJ-1440, WTTB-1490, WETO-1490. v/q- WIRE-1430. v/f- WERC-960. v/r- WACA-1590. v/PP/c: WWDJ-970, WMAK-1300, WDDO-1310, WQPD-1430, WXOK-1460, WWBC-1510, WLJW-1550, WOKC & WTWB-1570; KYOK & WILZ-1590 & WJNJ-1600. Florida varies total 133! WKOK was signed by Lew Carter, but I still dunno if he's the ex-NRCer who used to be at WMCG-1490? Recent loggings: 4/30- WSYD-1300 s/on 5 u/WFRG-WMAL; WTRF-1490 s/on 5:40; unID s/on @ 6 on 1530. 5/1, long-wanted WRUF-850 6:37-6:45; WINQ-1010 6:46-7 w/gospel as does WBIX, same format, heard 5/4 7:25-7:32. 5/2- WBJW o/WAYK/WGIG 6:32-6:45. 5/3- WTTB-1490 6:40-6:59, tough copy u/WMEM. 5/4, unnn WRDD & WOKC-1340 @ 5:55; ditto WJES-1570 s/on 6:03. WETO-1490 snuck through @ 6:15. WAKA-1390 6:57-7:17, o/WROA/WAPR. 5/5- WWKE-1370 6:31-7 when DEF & WAXE s/on (latter wouldn't even return a PP/c, they haven't changed - once I visited them when they were WNTM & the only people there were a DJ & his girlfriend. According to WTTB, they really dominate the Vero market). 5/10- WACA-1590 s/on 6. 5/13, SM-2 arrived and it's super! First catch on it was KHY5-1360 Corpus Christi u/WKAT 5:20. Unn WFOY s/on 5:40. 5/14- WZNG-1360 6:23-6:30 w/oldies. 5/18- WDSR-1340 6:29-6:36; WPAW-1340 6:40-6:45. 5/19- Thanks to Dick Clark's tip, ZNS3 on 810, ex-1060, for another try; local. WIVY-1280 7:05-7:15. 5/23- WERD-1420 u/WDEF 6 25; WKXY-930 & WMGR-920 both new, 6:48-7:09. 5/25, unnn, but a surprise, WMID-1340 Atlantic City, atop @ 5:20!

DICK CLARK - 4460 N.E. 31 Avenue - Lighthouse Point, Florida
Local ZNS3-1060 has changed frequency to 810k w/1,000w directional. I guess the QRM of WRFM was too much for them. Well, it looks like WFAB-990 is going off the air after all the trouble they've been in with the FCC. A few weeks ago I moved into my new DX studios, after living here five years, I now have my own studios! The only station logged was HJOG-1300, and HJAK-1310. I will be in Santo Domingo in June to see Cesar Objio.

TOLEDO SCALES THE HEIGHTS IN TWO MONTHS WITH THE N.R.C. CONVENTION - 8/16-17-18!

BILL HARDY - 2301 Pacific Avenue - Aberdeen, Washington - 98520
Hello! Some DXers have joined NRC with much fanfare; others have joined quietly, but I'll bet I'm the first whose "initiation" was as elaborate as the one in Hamburg, N.Y. on May 18th, hi. Seriously, while I have been a BCB DXer since 1960, I have just recently come into the NRC fold, by virtue of marrying the former Nancy Gantzer, who was already in NRC. We've spent out honeymoon in places like Virginia, Vermont, and Delaware, hearing stations we wish we could hear at home, hi! For those who have never met me, here's an intro: I am 27, married, a graduate of Washington State University in Communications, and have worked at KGHO-1560 (& FM 103.9) since 3/72. Nancy works at KGHO also. I spent most of 1969 & 1970 in the U.S. Army in Panama, working for six months at one of Gordon Nelson's favorite stations, ACA2--790 (also known as the Southern Command Network, or SCN, in the Canal Zone.) I've also worked in the past for KWSU-1250 (when it was still KWSC), KKKW-1450, KALE-960, and KAST-1370. Since I don't have my totals with me, I'll send them in next time; they're in the 500s. At that time, I'll also tell you the states & provinces I still need help with. Meanwhile, if you Easterners still need Alaska, don't geel too bad. Washington is the closest state to Alaska; I live almost right on the coast; & I didn't hear Alaska till this Spring after 14 years of trying! 73. (Congratulations, Bill - not on hearing Alaska mind you, but on marrying Nancy! -ERC)

KARL JETER - 109 West White Street - Carrollton, Georgia - 30117
Despite the onset of Summer CX, I still have found DX to be generally good, & I have also been doing some long-neglected daytime DX. Most of the recent MMs have been lost due to bad WX, so most DX other than daytime has been SSS. Last week, while exploring a large thicket of honey suckle and briars (ouch!), behind where I live, in order to check the possibilities of lengthening my LW, I discovered a large open field and stand of pine trees behind that thicket. Apparently no one around here knows the ownwr, & it is overgrown, so now I have a 600' beverage through there, running N/S, grounded at both ends with a 330-ohm resistor at the far end. Well, I can attest to the directional characteristics! The first DX I heard with the DX-120 was R. Belize-834 on 5/24 @ 9-9'20pm w/NX, WX, & spots, all in EE. It has been noted here strongly every night since! Of course, I am now hearing gobs of SS stations, and hope to start DXing these during the Summer. Another noteworthy catch with the Beverage was WKWF-1600 w/CBS NX, Mystery Theatre, and c/w 5/24 @ :0:04-11:15pm, & similarly every night since - this is 500w, at Key West, & it does a job on closer WAPX in Montgomery Ala.!! I also have DX'd many stations in S. Ga. on channels normally cominated by stations to the N - it's a whole new world for me. Now on to pre-Beverage DX, v/SM-2: 4/24- WKMK-1000 Fla. w/s/off @ 7 30pm. I called 'em & sent report - still no reply. 4/28- KSKY-660 Tex. excellent w/s/off @ 9pm. 4/29- KLVI-560 Tex. 1:16-1:30am w/rr, oldies & fair signal. 5/9- WMOP-900 & WMIX-940 heard, both quite well; WMOP 7:50-8:10pm & WMIX 8:58-9pm /off. All other DX daytime & local. Varies; v/q- WFLA WAMB KARN WGNT WQXI WMIX. v/l- WKSR WNDW WLOK WYNA WOKK KSKY WFNC WKYX CBK WNAH WTAR WDMG WIIN WYXN WHLI WYZE. v/PP- WYLY KMCC KSWO WHMA KFFA WELQ WAVO WMOP WERY WMLY WFOM WETU WHYD. Thazzit! Good Summer DX to all.

GORD BAILEY - 3627 Elm Street - Ridgeway, Ontario - LOS - 1N0
6/1. Greetings all. It's high time I visited these hallowed pages again. Well, it's been a pretty fair year as far as between 3/2 & 3:25: WPGC WZUM KEGO KPAC WCMB WAMB WTOP WKPA WVKO WLIJ WQTW WHIS WTLK WMI I WRIN CHYM WSSC CFRS WKBC WTOP WLSR WLSR WLSR WJSD WDXR WYTI WNST WYNA WIS WMIC CKVL WSMO WKOL KLOU WVOE WGLB WGSU WRIT ZNS1 WOPR WRGS WNGS WACA WYNA WEEP WOKJ WGOE. With the change in season, this ends, for a few months, the DX season. TV DX is picking up as of late. Beginning in mid-June, I will be on the other side of the RX, as I've been hired by CJSL, Estevan Sask. as a "trainee", doing NX. I'm very excited at finally "getting my foot in the door". I've hammered away at something like this for many months. I'm looking forward to it. Who knows, maybe I'll be able to make it to TOLEDO, but let's see a big turnout and make this year's Convention a huge success. I'd like to wish the editors and staff of the NJPC, & fellow members a very good Summer. And, thanks to ERC for a great season of Musings. 73s, and contribute to these pages during the "dry spell."

ALL ROADS LEAD TO TOLL-LEAD-0 FOR THE BIG N.R.C. WINGDING COMING UP ON AUGUST 16-17-18! MAKE YOUR RESERVATIONS AND BE PART OF THE FUN AND EXCITEMENT!

ALBERT S. LOREL - Box 1818 - El Cajon, California - 92022

I just received my 5/27 DX NEWS. I read my "Musing" and noticed that in copying the times you made a slight but very important mistake! I will only allow other DXers to phone me from midnight to 3am Pacific Time on a FIRST Monday Morning, not any MM as you put in "Musings". Please be sure to put in a correction of these times: Again, they are: 7-9pm weekdays & Sundays, and 12-3am Pacific Time on first Monday mornings ONLY! Use your own words to explain it in the column, but please do it - and like fast please. I don't want any calls on other Monday mornings! (Albert typed "F/MM's" in his original Muse & I did not know what the "F" meant - seemed to be an error to me or maybe Friday?? -ERC) So, rather than confuse readers, I just left it out.)

JIM POGUE - 11 University Street - Apt. 3 - West Lafayette, Indiana - 47906

I've been a member of NRC for a couple of months now, so I guess it is about time for an introductory Musing. I am 23, married, expecting our first harmonic in September, & a student at Purdue University, a veteran (USN), work at a hospital, and also try to CB DX once in a while. I have been DXing at varying levels of activity since 1964, and finally got semi-serious again this last December. Totals aren't much, but I'm not trying to set any records just yet. States are 36/32, provinces 5/4, countries 8/4. RX here is a newer Zenith "T0" w/an SM-2 for a sky hook. If anyone out there in DX Land has holdouts from stations in this area, I will be glad to try and walk them through for you. Just send your report along, & I'll give it a try. Always glad to meet fellow DXers, & don't fail to stop in if you are in the area. Phone number here is 317-439-3160 before 2:30pm, and after 11:30pm CDT. I will try to Muse often, with more on DX next time. 73s. (Welcome to the NRC, Jim! Nice to have another fine member in WBAA-Land! -ERC)

HILL FAIT - 346 Walworth Drive - Cleveland, Ohio - 44132

Hi. Everybody is probably wondering where I've been the last couple of months. Well... I've been working - I hired on as temporary engineering help for WWWE-1100, until they get their new non-directional pattern going from the abandoned WTAM-1100 site in Brecksville, Ohio. Until a few days ago, I was installing new studio equipment at our new Park Center studios. Now, I'm looking after Betsy. She is out old Westinghouse 50HG/Z 50kw KR. Most of the time, she is a good girl and we have no silent period, except MM. She is 19 years old. I was there MM 5/27, testing both Betsy & out 5kw. AXR. We have a one tower directional pattern with a parasitic array on it for AM, & an alternate 225' ND tower, which we seldom use. Welcome DX reports, which should be sent to my boss, John Henry Battison our CE. 73. (Will he verify an old WKYC report for me, do you think, Bill? -ERC)

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

DX continues to be good but my new Heathkit color TV is back at the local store for its third pix tube - seems RCA's quality control is schmalz. 5/13- WFAX-1220 Va. heard 8:03-8:14pm s/off all alone w/Va. NX. WENC then s/off way on top @ 8:14pm for N.C. #23. 5/15- Back on 1220 to catch WJUN-1220 Pa. 8:05-8:11pm s/off w/WFAX nullled. 5/16- The new WHPY-1590 8L10-8:14pm s/off weak at best. V/1 from CE who lives in Freehold, N.J. has heard them in Freehold often, so go get 'em. 5/17- I caught WHUN-1150 s/off 8:15pm for a long-sought-after one. 5/19, & another SM. I heard WMRC-1490 Milford, Mass. s/on-SSB @ 6:02 am w/WTKL nullled. (That sharp noise was Stan Morris shooting himself - or you! Hi - ERC) 5/20- 1220 again, to hear one of RJE's old favorites, WSOQ, 8:10-8:15pm s/off all alone that night. 5/25- WALL-1340 5:18-5:30am w/mx & no spots for N.Y. #106 and finally 5/27 WHP-580 w/WTAG non-existent 8:08-8:20pm w/CBS World of Sports. Verles: v/1- WCCM WKAJ WHPY, & a GM. v/r- WHAV. v/PP/c- WMBA WCPS WPHB WENC. Oh yeah, WBRI-1500 came through w/a v/f for their TEST. 73. And it looks like I won't be able to make Toledo - drat!



RICHARD WOLF - 7410 South 127th - Skyway, Washington - 98178

First the DX: KBBO-1390 w/NX & ID @1:30 o/KSJM. That's all of it. I wrote this Muse while I listened to this frequency for 45 minutes. A few other notes worthy of mention. 1. Gary Lockwood replaced Andy Barber as the 6-10pm PDT man on KING-1090. 2. I got a couple of different RXes in the area: an old Signal Corps BC-229 & a Raytheon 355 direction finder/radio. The BC-229 is a tuned radio frequency job that tunes 201-398 and 2500-4700k w/plug-in coils. The Raytheon was given to me by NRC'er Hubert Miller and tunes 140-400, 520-1600 and 1500-5,000k. I have not had a chance to use any of these in DX yet because I don't have a power supply. I am now building a general purpose power supply for my experiments and RXes in need of one. 100' LW will definitely be up next year, hopefully by September. It will run NW/SE & be about 10' higher than my present 75' one. Would it be better to tap it in the center or on the end? Nostalgic radio: My PWX blunder was the result of writing a Muse while reading old Radio Broadcast magazines. To clear up the report just add Nov. 1926 (approximately) to it. Anybody ever of an "Inverse Duplex System?" The Mexiglen List is very helpful as was the Graveyard DX article. On the question about how to monitor the graveyard frequencies, I find it best to sit on one frequency for about 20-30 minutes to check CX. If nothing is IDable after this time, chances are nothing will show. I also find that having a station 30-60 miles away purs a dominating carrier in there and others tend to "ride the carrier" and are more readable u/the closer one. KGY-1240 & KTTT-1400 do this well for me. My Summer DX will be generally nil because I'll be wrking on my power supply. If my Raytheon proves good I can retire the ancient Westinghouse. My most wanted station for next season is still WMAX-570. If only KVT-570 would s/off for just one MM I'll..... 73. (What are 808, 817, 834, etc.?)

RICK HEALD - 17412 Rolando Avenue - Castro Valley, California - 94546

Here I go again, re-joining NRC for the third time in 11 years. This time I won't forget to renew membership when it comes around in a year. Memorial Day weekend MM proved to be a washout. Due to work sked, only MM DX is from 4:30-5:30am PDT, which limits me to three or four full MMs a year. Some regional channels like 1390 & 1440 reasonably clear, KCBC-1390, KFJZ-1270, XELZ-1440 & traces of WNDR-1260 all noted after 4am EDT, WOKJ-1550 in solid after 5, but nothing new noted, few Tters, & what was there wasn't in the mood to ID. This past MM 6/3, KMCM-1260 w/s/on @ 7:57 w/SSB after s/on, this u/KYA local OC, KYA nullled. Noted unv & veried KGA-1550 on one side of loop w/KRGO (Kargo Radio) on other side. KMVL/KONS-1450 tearing up local KEST w/KEST nullled, all noted around 8:30-8:35am. KMCM not that distant, but it's a new one. Since Castro Valley is three miles from my hometown, San Leandro, I have merely added previous totals from there during '63-'65 to present 72-74, netting me around 900 mugged w/about 500 veried. My thanks to Foxy for using my comments re graveyard DX from the S.F. Bay area. 1400 remains my best channel, w/KXIV & KEMI dominating, that's 750 & 500 miles distant respectively, but I can still remember in '63 when 1450 was a clear channel on MM w/WVCN popping in now & then. I am using a Hallicrafter SPOR (I had to sell the Hammarlund 129 back East) w/a 4' NRC loop, alternating w/an L-shaped 90' LW Bob Pietsch, Gene Allen & all others that used to be in regular communication with me, I'd like to hear from. Let's try for a Bay-area gabfest this Summer. And for the rest of the WC members, remember our Summertime DX CX are great compared to the E so let's all pitch in w/Musings this Summer so ERC will have something to do. I have been in touch w/Charles Wolff, about 1 1/2 miles from here, so our reports may be similar. 73 & C U next time. (Welcome back again, Rick! How's my old 3' square loop doing? -ERC)

DON EGGERT - 15-D Greenhaven Apartment - Bowling Green, Kentucky - 42101

6/2. Noting the small Musing section in the last DX NEWS & Ernie's repeated pleas for same I thought 'd drop a line or two. In the event it doesn't make Wes' column I would note here that WAGG-950 Franklin, Tenn. & WRUS-610, Russellville, Ky. are both back on RS. Actually WRUS was on RS all along on AXR but inaudible here in E.G., some 25 miles away. No real DX to speak of here, though I did hear WKBA-1550 one of their frequent tests on 6/2 about 1am asking for calls from N.Y. to be gonied by phonograph records. Also today nes station in Tell City, Ind. 1140 heard @ 9:08 s/off - call sounded like WKCM. My log is hopelessly out of date, & I am desperately waiting for the new one. Equipment here is HQ-180 & 2' loop. I'm hoping to make Toledo this August - my first NRC Convention since St. Louis '69.

TOM McCORMACK - c/o Miryam's Farm - Tohickon Hill Road - Pipersville, Pa. 18947
 Two recent veries in here (these were forwarded from my DX site in West Laffy, Ind.) v/l- WJOE-1080 (thanks to the flash alert!), v/f- KJR-950 (took four years & two f/ups - they used to skip-in OK on MMs between 4-6am EST/ w/KIMN off & QRM from CFAM/XEEM - no more.) CM & SCers, feel free to write - I have MANY nice traders on hand here - first come, first swap! My most-wanted CMs here include: 560- KVOC & CKCN. 580- WABT-KYUK-KUBC-KSAC-WPFE-WLES. 540- WYNN-540. 550- WAYR-WPAB-CFNB-CHNO. 590- WQIM-CFAR-CKRS. 600- WIRB-WBDN-WCVP-WAEL-KTBB-CFCT. 610- WSGN-CHIM-CKML. 620- KECH-KWSD-WSUN-WTRP-KWAL-CJCI-cfcl. 630- KJNO-KWAV-XLEA-WQBS-KMAC. 640-WOI. 680- WMSJ-WAPA-WCAW. 690- WKUR-KZEY-WNNT. 700-KBYR. 710- WURF-WROM-WKJB-WIPR-WDSM-CFRG. 720 KUAL. 730- WLOR-WARB-WPAL-CKDM-CHIR. 740- WMBL-WIRJ-WJIG -WMBG. 750-WEMD. 770- KUOM-WCAL. 780- KNOM. If anyone can send me these maps I'll generously repay you w/CMS, SCs, stickers, etc.! Thanks. I'd like to meet many of the EC DXers - why not arrange a DXGT? We could have it here or anywhere within about 200 miles is OK w/me. (Toledo 8/16-18 is beckoning! -ERC) I had DX-filled enjoyable visits with the Toledo radio freaks & the YAD-clan on the way out here. I guess I've given up DX for a while - in favor of GXing (hi!) I'm really into lettering (sign-painting, etc.) & would love to hear from anyone into the arts, crafts & creative cosmic realm. That's what this farm is all about & all are welcome - please call ahead first though - OK? Peace - only way to be & go!

KEV ONYSCHUK - 12934 Page Court - Blue Island, Illinois -(clean-air city.)
 Hi Dial Dopes, from South Suburbia. Memorial Day AM was my first decent MM DXing period in two months. I was up till 3am so here goes. On my dependable Panasonic portable, KGLO-1300 s/off alone c/w @ lam, folo by WFER solid rr. First time ever I caught 1300 without WTAQ dominating. WACA-1270 Gary in solid after 1:10. I looped it to hear KFJZ w/TX & ID, then next door to 1260, dominants WLEW WNDK off - great. I caught WEDR Syracuse w/rr in solid. Ont. #38 KKEY-590 ID @ 2. Only other newbie was WFIN-1580 Wis. s/off @ 9:15 on 5/16. I just got DX NEWS #25 5/28. Add to Astro Network: KMAC-630 via S.A. Express. Finally MM locals WCFL-1000 & WIS-890 off @ 1:45. Around the frequencies: WLL-870 in w/WX reports, 880 silent, CHML-900 in slon w/DJ talk. 910- w/about six fighting for top signal, no dice. Then over to the 1000k area. 980, w/WONE alone, WNOX booming in w/rr, 1000 silent. 1010- w/WINX NX. Next time I will get more details. I was tuning the dial too much too hardy even look at the clock. trying not to miss anything. Any news on a daytime directional antenna pattern book - would be great. C U in June.

DAVE KREINBERG - 517 Lathmere Drive - Harrisburg, Pennsylvania - 17109
 Hello to everyone! I am a new member and would like to introduce myself. I am 15 years old and have been a DXer since 12/25/72. It wasn't until recently that I became an MVer. To me this is the best kind of DXing! I am a student in my sophomore year at Dauphin Technical School & I am taking Electronic Technology as my major. I have just sent out a batch of reports & hope to get those veries coming in! Some recent catches of 4/6/74 were: WHNC-890 N.C. 7:30pm; CKLW-800 Ont. 7:35pm; WLS-890 Ill. 7:37; WBT-1110 N.C. 7:40; CKRH-1430 Ont. 7:42; WCKY-1530 O. 7:36; WKYZ-1270 Mich. 7:50; WOW-1190 Ind. 7:55pm; WLW-700 O. 8pm. My RXes are Hallicrafters S-120, York portable A/M Police. I usually DXevery night so I'll have plenty of veries coming in & plenty of Musings sent in. I hope that's OK w/you, Ernie! That's all for now so 73 & happy DX-ing to all! (It sure is OK here, Dave, and welcome to the NRC! -ERC)

HARRY J. HAYES - Star Route - Box 2260 - Gouldsboro, Pennsylvania - 18424
 CX keep going down as Summer advances. I moved from Baltimore on 5/15 & added four to my Pa. Log so far. I DX on a Zenith Trans-Oceanic & a Masterwork AM/FM stereo. 5/16- 12:20am, WCAO-600 Md. weal. 7:45pm, WNLG-1510 Penn. weak w/much QRM. 5/20- 12:05am, CJSS-1220 on @ 8pm. WFAX-1220 Va. 8:35. WZLX-1350 Pa. dominated all night. WFMD-930 Md. u/strong WPAT. 5/23 netted two weakies on 1120 @ 8pm - turned out to be WUST-1120 D.C. on s/off @ 8:15 and WWOL-1120 Buffalo s/off 8:30, both rr format. 5/31- 8:12pm, WRSC-1390 Pa. w/rr mixing w/three others. Es MUF (??-ERC) got into FM today so some of my attention is turning to that, but I plan to continue AM DXing through the Summer. Total now 538 heard.

COME TO NORTHWESTERN OHIO THIS AUGUST - ATTEND N.R.C.'s ANNUAL CONVENTION!
 AUGUST 16-17-18!

DAVE SCHMIDT - 42 Chelwyne Road - Castle Hills - New Castle, Delaware - 19720
 (phone: 1-302-322-6586) Results! Taking the first step of the Division of Consumer Affairs up with Delmarva Power, it brought a reply from the president of the company saying that my first letter went to the Metering Department, the Billing Department, the Gas Division and finally to the right person, in charge of maintenance. Noisy on 5/4 & 5/5 from the power lines, & on 5/6 & thereafter, QUIET! Not a peep! No noise on SW, nothing on the TV screen & even quiet noted under the old noisy areas on the car radio, * it seems they did the work. Said the problem sounded to be a bad lightning arrester, so that must have been it. DX: WSHN-1550 f/c 1:15-1:26am w/KKJO/WAAV, whatever happened to the clear 1550? 5/6- WCNC-1240 f/c 12:20-12:25am w/TT, WKOY-1240 f/c-TT 12:25-12:29:45, both doing well. Also WBPZ-1230 taken for a report 1:59-2:14am w/female DJ & MoR. And nothing since, all the rest to the NRC Smith Brothers. Veries: WERC-960 (old v/m from WBRC, but corrected to new calls), v/q WCHS-580 and CHSJ-1150, nice v/l, WJOB-1090-TEST. A very interesting past season, indeed. Also I forgot to mention a v/l from WTVL-1490 saying it was they on my tentative to them, was indeed a f/c. More f/ups to go, sounds like a nice order, hi! Sorry to learn that Bob Fischer up in the ice box of the U.S., Alaska, lost his DXing gear in a recent apartment break-in. Und dats zit zo 73s!

PAUL MOUNT - 471 Emerson Avenue - Teaneck, New Jersey - 07666 201-836-1137
 Hi gang! My third Muse & finally an intro. I'm 16, DXing since 1970, seriously since 1973. Totals here are: 261/31/4/8 from Teaneck. From within the 25 mile (15 actually) range they are 279/32/4/8. The 18 others were heard from such glamorous places as Haworth, Bronxville, Montvale, Fair Lawn & also Bergenfield. I haven't been to Brooklyn. (You haven't LIVED, Paul! -ERC) Stuff like closest unheards & other stats later. Verie-wise, 137,132 from Teaneck, 30d/3/3. WFNO-1530 heard in Haworth & Berg., veried from H. I haven't received a QSL since 5/17, bad considering I once got nine in a week, four in a day. Most NYC stations QSLed. Now for the bad news. Teaneck is in the N.E. corner of N.J., the worst possible DX location except maybe for East Rutherford. (So don't DX at the Jersey Giants' games, hi). Unlike it is shown in my brand new PB, the dots should be in N.E. N.J. for most XRs. Rdg is Panasonic R-1551, but that's not the low total reason: daytime reception includes WWRL or WHN on 550, WABC 750-820, 840-850. They also cause a het on WNYC. WHN on 915 or so. WWDJ (one mile away) 940-1000, 1020-1040. WHN blocks WVIC here. WNEW on 1260, WLIB (not even near me) on 1370. (Here too on WLIB -ERC) At least I don't get WABC on 1540. At night I have to try to null WABC Lodi to hear CKLW or PJB. WHN still on 910-920. I once got WABC on 1410. Biggest pests are: WWDJ WNEW WABC WHN in that order. Also close are: WADO WBNX WWRL (got 'em on 800 in Se-caucus) WINS WPAT WMCA WHOM. So even an SPR-4 would probably sit down and cry here, hi. Look for WB2NUW Alpine on Field Day. More lamentations next ish.

JAMES E. CRITCHETT - 1103 North Street - Yreka, California - 96097
 Between 5/20 and 6/3 reception reports were sent to KERJ-950 for morning program, 8:16 to 8:23 Fri. 5/24; to CFUN-1410 for AN program, 3:36-4 Sat. 5/25; and to CINL-1400 Princeton, B.C. for AN program, 4:45-5:30 Sun. 5/2. The program originated w/CHNL-610 Kamloops, & CJNL-1230 Merritt was mentioned w/CINL-1400. CJCI-620 Prince George and CIVH-1340 Vanderhoof were not mentioned at any time, either n t AN, or not part of the network. "Three times as much music, news, on CHNL, CJNL & CINL" was the announcement @ 5:30. I can't hear CHNL & CJNL. The only verification was from CJVB-1470, Vancouver, letter. Other DX notes: KRDR-1230 Gresham, Ore. said "Country mx 24 hours a day" @ 7:51, Wed 5/22. KHRH-1340 Hood River, Ore. IDed @ 8 Fri. 5/31 as the final hour of their AN Graduation Night Party broadcast. KFOR-1370, Quincy, Wash. s/on @ 8 6/3, after KXLF, on @ 7:58 in Butte, Mont. Reports of results of trying to hear listed f/cs (mostly not heard) were sent to Wes Boyd, along with explanations about KGGH-850 Houston requesting KEYX and WNOI Flora, Ill. which is the FM station for the same licensee as the deleted WQLW. WNOI is on 103.9m. I am leaving Friday on a two-week Canadian tour, so I am getting this report in while the items are still news, of a sort. I suggest that all other DXers report to Ernie before vacationing, and after their return tell us about anything noticed off schedule, or new. Have a good vacation, then keep Ernie busy with good reports. (That sounds like a jolly idea to me too -ERC)

NEXT ISSUE IN FOUR WEEKS WITH BROOKLYN MUSINGS DEADLINE THURSDAY, JULY 5. HAVE A GREAT INDEPENDENCE DAY AND PLEASE DON'T CELEBRATE THE FOURTH WITH A FIFTH!

ERNEST R. COOPER - 438 East 21 St. - Brooklyn, N.Y. 11226 (Carrier Route 56)

No veries, no reports, but a little tuning, almost all of it on the MMS, with my mother still in the hospital, me still working five days, & umpiring softball games twice a week, & going to the doctor myself, and beaching on Saturdays & Sundays when it forgets to rain, hi. Let's Begin at the Beguine. MM 5/20- The still definitely unID Paraguayan on 645 back again today, noted as 2:13 w/ranchero mx. Dear old WDBN-1500 testing once again A 2:20. On 1540, I happened to catch the ID for ZNS, mentioning 1540, 1240, and 810 kc/s! So you don't have to live in Florida to come up with this big news, hi! ZNS3 it is on 810, match, ex-1060, and not heard here as WGY was ETing. WGAR-1220 was off, & 1330 was polluted by WTRX, killing Big Al Knight (WHOT). MM 5/27, a rainy holiday. Unn CKCY-920 topping that channel today u/WPAT-930 slop. This has to be one of America's sloppiest signals (WPAT, that is). UnID TTer on 1530 noted @ 1:49am, but a noisy morn and no ID made it through. There was an FFC atop 1410 this ayem - isn't CFMB EE? A rotten morning for tuning, so back to bed. MM 6/3- Wow - WFBR-1300 & WCRC-1360, perennial ANers this year, were both off today, & 1300 was wide open except for somebody's OC. CJBK-1290 was the leader here @ 1:45am, unusual. WKTQ led the 1320 ANs w/female EM (Blabbermouth) hi. Somebody on 1480 testing off/on playing an ancient record of Bind Crosby singing with Bob Crosby's band but they flipped off unannounced @ 2:03 - anybody know who that was? Other ANs off today were WHN-1050 and GKIM-1570, leaving XERF u/one other Canadian, probably CHLO. WVNJ-620 was not ANing but was TTING, while WOR-710 was using its 5kw AXR. MoR on 1530 weakish @ 2:42am, probably KFBK, but maybe not, as nothing else Out West was in, not even KSL-1160. Then on 1580, a tester w/c/w rather weak o/one even weaker AN RS-rrr, I thought I heard the calls "KTUP" @ 3:03 as they IDed & @ 3:11 when they left the air, but it was so weak I am not sure - anybody else tuned there then? I enjoyed a fine visit from NRCer and co-host of the NRC TOLEDO-74 Convention, Frank Merrill recently! C U N 28!

As has been customary for many years, the Association of North American Radio Clubs is sponsoring a convention this year; the member clubs have selected Bronxville, NY as the Convention site; Concordia College is the host institution. The dates of the Convention are: July 5, 6, and 7. We would like to invite every NRC Member to register for this Convention.

Some activities planned for this Convention are: On Friday night, after dinner, there will be a receiver show sponsored by Perry Ferrell of Gilfer Associates. On Saturday, there will be a station tour, four seminars (propagation, Latin American DXing, modes of transmission, and technical points of receiver selection.), and a banquet that night. On Sunday there will be ANARC reports. There will also be taped messages from several world-renowned DXers, prizes, and a swap-sell table.

As for costs, if you stay for the entire Convention, your registration fee is \$35; this is \$25 for five meals PLUS banquet, and \$10 for Convention fee. Write for a statement of fees if you are not planning to stay for the entire Convention. When you arrive, you pay \$10/night for a double room, and a \$5 meeting room fee. Therefore, your total cost, again if you stay the entire weekend, is \$60 complete.

So we are waiting to welcome you to the 1974 ANARC Convention -- you will enjoy meeting the faces behind the names you see in shortwave- and radio listening- journals, and you will have many opportunities to increase your knowledge about the world of radio listening. Send in the coupon (or a facsimile) with your check for \$35 payable to "The 1974 ANARC Convention Committee" to "The 1974 ANARC Convention Committee, P.O. Box 501; Bronxville, NY 10708." If you have any questions or wish more information, please send in the coupon and we will do our best to help. Remember, registration must be made in advance, so send in your coupon today.

When you are registered, we will send you transportation information for your area: bus, train, and plane schedules or road maps will be available; if you are coming by car and would be willing to form a car pool, we will try to put you in touch with other people in your area who are planning to attend the Convention. For Convention information, call Phil Schnabel at (914) 779-5515 after 9:30 PM ELT. SEE YOU HERE???

YES, I WOULD LIKE TO ATTEND THE ANARC CONVENTION _____.

I WOULD LIKE MORE INFORMATION _____. I WOULD LIKE INFO ON SHORTER STAYS _____.

NAME _____

ADDRESS _____

DX CLUBS I BELONG TO AND DX PREFERENCES _____

I AM PLANNING TO ATTEND THE CONVENTION BY CAR _____ TRAIN _____

PLANE _____ BUS _____. I WOULD LIKE INFO ABOUT CAR POOLING _____

Please make out your check for \$35 to "The 1974 ANARC Convention Committee" and mail it to: "The 1974 ANARC Convention Committee, P.O. Box 501; Bronxville, NY 10708."

COMMENTS AND/OR QUESTIONS _____

Heard by Sid Steele, in Toledo, OH

HAVE RECEIVED REPORTS FROM HALIFAX N.S. TO CALIFORNIA

Amateur Broadcasting Station 10-BQ

BRANTFORD, ONTARIO, CANADA
250 METRES (TELEPHONE CITY) 1200 KILOCYCLES

TRANSMITTER
Cw. 2-211/2 15 Wats
Mod. 2-211/2
Asst. Control 1 Amp.

Speech Amplifier
3-Stage Res. Coupled.



Continues and Carbons
Microphones used are made
by Chief Operator, Harold
Brown.

Three remote control
phones used in station.

Picture—Left to Right—Front Row: Tom Brown, Manager; Beatrice Brown, Stenographer; Wilbert and Edgar Brown, Asst. Operators; Back Row: Danny Hamer, Pianist; Albert Ellis, Asst. Operator; Harold Brown, Chief Operator.

Regular D-X Programs
2 First Saturday Morning
in the Month
2-3.30 a. m. E. S. T.

WE APPRECIATE YOUR REPORT.
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Tom Brown
Manager.