



DX NEWS

*the magazine of the
National Radio Club*

— SINCE 1933 —

Volume 47, Number 26

Monday, June 16, 1980

STATIC FROM HQ

While Dick Truax vacations, another DX News is brought to you through the talents of Gary Atkins, Dave Peters and Pat Hartlage. For those of you who like variety, we believe this issue will satisfy you.

We'll get some business items out of the way first. We have a volunteer to do part of the sports networks listing (for NBA and possibly NFL) but still need someone who will replace Bill Hardy and take overall responsibility for the various listings. While the sports nets are not of the highest priority (relative to some other types of DX material), we feel these are useful in identifying stations and would like to see them continued. Bill asked us to make the decision on who does this for NRC. How about it, who among you will come forward? Bill will be glad to assist the new compiler in getting started.

I (Pat) have to apologize to John Kromka. His Contest column arrived in Louisville by express mail for the last issue, but we went to press early and by the time we picked it up at the Post Office, the bulletin had been printed. The prospect of having the last contest in June is not all that appealing, but please do hit the dials and support this last competition. Details and the deadline are found on page 32.

Word from Bill Hardy is that IRCA plans to put out a revised "IRCA Almanac" this September. If any NRC members know of any errors that need to be corrected, please write to Bill Hardy, 2301 Pacific Avenue, Aberdeen, WA 98520 at once. Bill also wants to remind everyone to send any corrections to the current NRC Log to John Callarman, c/o WMIX, Box 1238, Mount Vernon, IL 62864, because John will be working on a revised NRC Log in the next few weeks as well.

Back to volunteers. We haven't had much in the way of interest in the GY DX Achievements column which Bill Hale has handled so well. Bill is being transferred to England soon, so we'll need someone to become editor of the GYA. Write to HQ if interested.

We've had a question or two concerning the Night Pattern Book revision. Part of the copy is ready for the printer but it's not possible to give an exact timetable for completion of the PB. We'll ask for orders when the whole book is at the printers. Watch for more info in DXN.

Summer is rather lean for membership income. Since we'll need a little "extra" when we undertake PB printing, we'll encourage those of you whose membership comes up for renewal in the next three months to renew a little early.

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WE GET LETTERS

PAT HARTLAGE
NRC HEADQUARTERS
P.O. BOX 32125
LOUISVILLE, KY 40232

A PERSONAL NOTE TO THE MEMBERSHIP Earlier this year in DX News I noted completion of LPC's third anniversary. For most of us here, however, we've been in "active" status since Sept. 1975 when our bid for the 1976 NRC Convention was accepted. Since April, 1977 LPC has published nearly 100 bulletins and we've put in a lot of hours taking care of other club business areas.

The above is preliminary to an announcement which I must reluctantly make. Regretfully, I find it necessary to resign as NRC Secretary/LPC member, effective Oct. 1. The "core" of workers on the LPC is small and I realize my leaving will burden the others on the Committee. At the same time, I have other obligations which must be taken care of. To put it simply, there is just not enough time to do what needs to be done if I continue to devote the long hours needed to do a good job for NRC. My other obligations are mainly related to my family, my employment and personal development. For example, I have wanted to take additional college courses but have not found the time.

The experience of being part of NRC's day-to-day operation has been rewarding and I feel I'm a better person as a result. I have no real regrets. I love NRC and have no intention of disappearing from the club.

SAN FRANCISCO GATHERING While it may not be as earth shaking as the 1906 quake, you'll have the opportunity next month to have a good experience in the city by the bay. Rich Segalas called to tell us of the July 12 GTG at his home, 221 Bocana Street, San Francisco. Time is 1 pm to whenever. For details/more info call Rick Heald at (415) 821-0447.

OTHER GATHERINGS of interest taken from the ANARC Newsletter for May:
July 18-19-20 Association of North American Radio Clubs (ANARC) annual convention at Irvine, CA. Details from ANARC 1980, 16182 Ballad Lane, Huntington Beach, CA 92649. Include SASE please with inquiry.
July 25-26-27 American Radio Relay League (ARRL) national convention (Hams). Details in June QST or from ARRL National Convention Committee, P.O. Box 68534, Seattle, WA 98168.
August 1-2-3 Worldwide TV-FM DX Association annual convention at Dunkirk, NY. Details from Bob Seybold, Chairman, 1980 WTFDA Convention, Bennett Road, R.D. #2, Dunkirk, NY 14048.

August 15-16-17 International Radio Club of America (IRCA) annual convention in LOUISVILLE. Details and registration form in this issue of DX News.

August 17 East Coast Summer Convention of East Coast DX Assoc. 12 noon to 6 pm at ASDA Hq., 1137 East 12th Street, Brooklyn, NY 11230. All DXers and SWL's welcome to attend.

August 23 Ontario DX Association, Toronto one-day convention. 10 am to 10 pm at North York Memorial Community Hall, North York Municipal Buildings, Yonge St., near Sheppard. Details from Harold T. Sellers, 3 Camrose Crescent, Scarborough, Ontario M1L 2B5.

Aug. 28-thru-Sept. 1 NRC Convention, Los Angeles. Details in this issue.

September 7 Fifth Annual New England Area DXers Outing at Black Rock State Park, Watertown, CT. An all day GTG for all DXers everywhere! Details from San Barto, 460 Emmett St., B-19, Bristol, CT 06010.

WPOE-1520 in Greenfield, MA should begin regular programming with 10 kW in mid to late June. This word in a letter from Dale H. Cook, CE. Mr. Cook tells us he enjoys receiving reception reports and is looking forward to getting some from NRC members. Mr. Cook suggested that we provide info so WPOE can test for us! Not only that, he passed a copy of the "Broadcasters' Guide to DX" on to his station's VP and that generated an inquiry from the VP about NRC and DX News. Thanks to Mr. Cook for the friendly letter!

REVIEWS ANYONE? If you know of a review of the following equipment, please share it with Major Ron Hammer, 821 Elisa Way, Roseville, CA 95678. Reviews needed for: Yaesu FRG-7000 receiver, McKay-Dymek DA 100 All-wave active antenna, Radio West "Shotgun" and Ferrite Loop antennas.

ARRL OPERATING MANUAL available this month includes a new chapter on short-wave listening and includes some info in the MW area. This according to a very nice letter from David Newkirk, the chapter author. Mr. Newkirk's description of the new material in the manual is interesting and we'll try to get a copy soon and have a review done for a later DX News issue. Some material was furnished by NRC in December for the article.

ANARC'S DX Equipment Information Committee needs a technical type as NRC's representative. Committee members receive The Marketplace Report, a monthly compilation of news and information on equipment, companies and services of interest to DXers. Members also receive copies of reviews, schematics, etc. Write to me at HQ if you are interested and, of course, technically oriented. Pat Hartlage.

SORRY GEORGE Mulfinger that you had to write a second letter regarding your WKJJ question. The first inquiry was put aside so it wouldn't get lost---I only found it after your second letter.

AURORAS may increase this year, according to a clip from the April 13, 1980 Washington Star sent in by Bill Townshend. The clip wasn't dark enough to print in DX News. A physicist at the Johns Hopkins Applied Physics Lab, Thomas Potema, indicated 1980 will be a very good year for solar eruptions, perhaps the second "best" year since Galileo first noticed the storms in the early 1600s. Watch the skies and tune those receivers for good southern DX!

DX NEWS will appear next in two weeks, on June 30. Then we'll have your favorite MW bulletin heading to you for July 14, August 11, August 25, September 8 and September 22. Deadline in Louisville for columns and other contributions is ten days prior to the issue date.

CONVENTION BIDS for the 1981 Labor Day gathering have been slim--none in fact. How about a couple of you folks out there talking it over and sending us a bid for your very own NRC Convention? If you're lucky, we might ask you to become the Pub Comm, hi! Seriously, we would like to hear from interested parties SOON!

CPCers who wish to work on tests for next season should contact Neil Zank now. We have a word processor lined up and may be able to do a quantity of CPC letters on the machine. Those participating in the program through our CPC Chairman will receive copies of the 'Broadcasters' Guide to DX' to include with the CPC letters. Write Neil at P.O. Box 5563, Lincoln, NE 68505.

OLDTIMERS, who among you is the 'most senior' of NRC members? E. H. Eisen- traeger of Rockford, IL wrote asking this question. Mr. Eisentraeger is 73 and has been involved in DXing for many, many years. Since we're approaching our 50th anniversary, perhaps it would be a good idea at this time to ID our senior members. With Ernie's permission, we'll call for all you veterans to muse in a special issue for Monday, July 14. Your deadline in Provincetown is June 30. We're looking for early NRC members, those who began DXing before 1940 and those age 70 or older. This will be in addition to the special muses for that issue for those who have never mused before.

THEY JOINED

Welcome to the following new members. Please muse soon and introduce yourself.

Terry A. Ward, 4755 South Braden, #501, Tulsa, OK 74135 (re-joins)
Mel Miller, Jr., 36 Caroline Street, Lancaster, PA 17603
Lester T. Cockram, KU4F, 5013 N.W. 43rd Street, Gainesville, FL 32601
Charles P. Mylod, P.O. Box 523, Charlottesville, VA 22902 (re-joins)
James S. Wilkie, T & C Trailer Court, Lot 11, Columbia, MO 65201
Gary T. Carlson, 9030 Kidley, Sterling Heights, MI 48078
Raymond D. Martinez, 8074 Canterbury Way, Buena Park, CA 90620
Charles Mohr, Box 415-Main Station, White Plains, NY 10602 (re-joins)
Daniel J. Sampson, RR1, Box 36, Black River Falls, WI 54615

RENEWALS include: J.C. Doherty, John Bolduc, Ms. Marie Ray, James Hartung, Albert Lobel, Dr. Mel Bernstein, Bill Dulmage, Mike Beckett, Dan Jakubowski, Robert Heckenlively, Harry Flockhart, Jr., Dr. Harold Cox, Charles McHarg, Kenneth Brown, Carl Dabelstein, Charlie Loy, Howard Schafer, Lawrence Harvey, Ed Mitkus, Herman Meyer, Malcolm Maxwell, Jerry Morris and Bob Pietsch.

PLAN NOW FOR LOS ANGELES -- LABOR DAY
WEEKEND!!!! AUGUST 28 -- SEPTEMBER 1.

4 DOMESTIC DX DIGEST

DAVE SCHMIDT
42 CHELWYNNE ROAD
CASTLE HILLS
NEW CASTLE, DE 19720

We've got alot of info for the column this time around, a very big thanks to those who sent their tips in. When sending your items in, please neatly type them on one side of the paper, leave a couple of spaces in between items, ELT, etc. I don't mind reading the various items but when you try to type a column on 4 hours sleep, things start to look a little weird. And typo's come at no extra charge-hi! Here we go:

FREQ. CHECK'S:

1st TUES....WBSL-1440 starting at 0000, per v/l. (JWB-PA)
WMLB-1550 starting at 0130, per v/l. (JWB-PA)
3rd TUES....WHOL-1600 w/TT per list. (ERC-MA)
3rd FRI.....WBKB-1260 w/DT, ID's every 5 min. (MJ-IL)
4th TUES....WFTR-1450 w/TT, per list. (ERC-MA)

DX TESTS:

KWDA-730 heard by JB-NY
WZ00-710 not heard by ERC-MA.
KTRC-1400 heard by NZ-NE, tentative in Youngstown by ERC.

SPECIAL:

620 WLBZ ME BANGOR - Now AN-7, for those needing this rare state. (ERC)
825 UNID A Drive-In noted running WPJB-FM 5/17 1545, noted again 1945, then movie audio at 2030. Closest drive-in is about 20 miles away. (KAZ-b-RI)
831.5 UNID Drive-in noted w/drifted signal 2115-2232, sandwiched in between WNYC-830 and Belize-834, strong looping N/s. Do you know what kind of power these things use? (KAZ-RI) Neil, most of them run about 20 watts into an antenna system which consists of the audio lines to the pole speakers. (DS)
990 WNYR NY ROCHESTER - Address in NRC log is not correct, report was returned by the PO, anybody have the correct address? (ERC-MA) Per v/l received last week for reception on 680 on 5/19/78, address given as 360 East Ave., Rochester, 14604. Power given as 1000 day/125 nite, non-DA. (DS)
1170 WKZE MA ORLEANS - Ex-WVLC as of 6/2, format MoR, "Music of Your Life." (ERC-MA)
1260 WKXW NJ TRENTON- Noted on new calls 5/27, ex-WBUD. Format: Top 40. Now AN-6, maybe AN-7, AN female DJ is "Raggedy Ann!", nx at :20 (5). (DS-DE)
1310 WLOB ME PORTLAND - Has dropped Larry King in favor of Top 40 featuring DJ calling himself "Red Rocket," running WLOB-FM audio. (ERC-MA)
WBIO NJ PARSIPPANY - Noted off the air for about 3 weeks as of 5/28. (JF-NJ)
1190 KXKS NM ALBUQUERQUE - noted back w/EZL format dropping disco. Don't know when switch was made. (NLM-NM)
1450 WSNO VT BARRE - Now AN on Sat. & Sun. AM's w/CW mx, don't know about rest of week, atop 4/17 0106-0123. (ERC-MA)
1520 WPOE MA GREENFIELD - noted 5/21 1710 w/+20 db o/s-9 signal, NO ID's. Station was called, address given as Box 823, Zip: 01301. CE is Dale Cook. Have been running field measurements (should be done by time this hits the street), format will be Adult Contemporary! (RM-CT)
1560 WJBT NY BROCKPORT - ex WWBK as of 5/12. Called station, mentioned move to 1590 is "soon." (JB-NY)
1590 WQQW CT WATERBURY - Format is now MoR from Top 40, "Music of Your Life." (ERC-MA)
1610 WYZ235 FL TAMPA - Word rec'd from May FRENXY that my UNID TIS station last issue is Tampa International Airport, 5 watts, 24 hours a day, per info from "spokesman" Mr. Paul T. McAlester. (CH-GA)



MIDDAY - MIDNIGHT

540 CBT NF GRAND FALLS - 5/16 2300 unusually good w/ID then CBC program. (KAZ-RI) That's unusual! (DS)
610 WIP PA PHILADELPHIA - 5/29 2155 poor u/GKTW w/Lottery #'s.(MM-NY)
920 WMMN WV FAIRMONT - 4/30 2358 Top 40 mx, "M-92" ID's, ID, nx then s/off w/SSB, good & in the clear. (MJ-IL)
940 WKGM VA SMITHFIELD - 5/8 2000 booming in over all w/s/off, ex-WBEO, Religious. (JWB-PA)
970 WDAY ND FARGO - 5/2 2159 Twins BB, then pause & ID w/wx, finally w/WCFP s/lop. (MJ-IL)
WAKX WI SUPERIOR - 5/4 2133 Top 30 program w/ID's between, did not s/off at listed 2130 time. (MJ-IL)
1000 WRAR VA TAPPAHANNOCK - 5/17 2010 fair w/request line #, ID.(KAZ)
CFLP PQ RIMOUSKI - 5/17 2033 good w/FF, two ID's. (KAZ-RI)
5/6 2046 FF talk w/male ann'r, good signal. (WPT-DC)
1010 WPMH VA PORTSMOUTH - 5/17 1200 noted w/"Gospel Hour" u/WINS. Called station to be sure. ID'ed later at 1817. (KAZ-b-RI)
1050 WPAG MI ANN ARBOR - 4/27 2015 noted w/traffic report, mx, wx, sports then s/off. Good w/WLIP nulled, no CHUM. (MJ-IL)
1070 WNCT NC GREENVILLE - 5/17 1150-1225 noted fair/poor o/CBA & others, many mentions of "The Boathouse". (KAZ-b-RI)
1210 WKNX MI SAGINAW - 5/2 2050-2100 o/WCAU w/POP mx, ad's, s/off w/"That's All Folks", no SSB. (KG-PA)
1230 WCMC NJ WILDWOOD - 5/17 1710 u/WERI w/S. Jersey nx. (KAZ-b-RI)
WBME ME BELFAST - 5/17 1400-1415 heard on a TRF while at Dave Schmidt's house w/AoR, called Starr and he said they were relaying WBBW but audio was muffled like radio wasn't tuned right. (RM-CT)
1250 WXOX MI BAY CITY - 4/27 1955 ID popped out of mess, good w/WEMP. (MJ-IL)
1260 WJBL MI HOLLAND - 5/26 1720 promo for UPI World nx, ID. Good in WNDE null, much wanted. (MJ-IL)
1330 WHBL WI SHEBOYGAN - 5/9 2108 fair w/ID only thing heard. (MJ-IL)
1350 WNIS VA PORTSMOUTH - 5/12 2005 weak w/nx way u/WZIX. (JWB-PA)
1370 WELV NY ELLENVILLE - 5/2 2014 s/off on top, no SSB, to return at 0545. (KG-PA)
1410 KTCS AR FT. SMITH - 4/26 1936 mentions of Ft. Smith and Little Rock, two ID's noted, good w/fading. (MJ-IL)
WPOP CT HARTFORD - 4/26 1955 nx and ID w/time check, poor but alone, #2 from CT. (MJ-IL) A pest here. (DS)
WDOV DE DOVER - 5/25 2300 ID on hour, good during ID otherwise buried by WING, state #41. Are you still looking for them, Dave? (MJ-IL) Sure am, even though they're 30 miles away, all I get is KBIK-Lompoc, CA.! (DS)
1420 KTOE MN MANKATO - 5/19 2342 promo for LP special w/ID's and address. (MJ-IL)
1430 KCRX NM ROSWELL - 5/18 2148-2210 noted w/SS format. (NLM-NM)
1440 WPRS IL PARIS - 5/16 2055 poor w/ID only thing heard, possibly w/nx, w/WNFL/WROK. (MJ-IL)
1450 WHDL NY OLEAN - 4/26 1901 on top w/wx, ID then rr. (KG-PA)
1460 WRTL IL RANTOUL - 5/26 1745 surprise while trying for relog of WWEB, ID then nx, good all afternoon. (MJ-IL)
WBRN MI BIG RAPIDS - 5/12 2100 poor w/s/off, two ID's heard u/WCEV splash. (MJ-IL)
1470 WTZE VA TAZEWELL - 5/20 2029 s/off w/male ann'r, no SSB, fair.(WPT)
1520 WIBG NJ OCEAN CITY - 5/19 1800 still noted in all day w/rr, ABC nx on hour, while looking for WPOE. (ERC-MA)
1540 WCBK IN MARTINSVILLE - 5/26 2205 promo for Reds-Dodgers BB, ID at end, in well until s/off w/KXEL/WLOI nulled. (MJ-IL)
1550 KGMO MO CAPE GIRARDEAU - 5/18 2059 s/off w/three clear ID's in between s/off's of WSAO & WCSJ. (MJ-IL)
1560 KBEW MN BLUE EARTH - 5/17 2130 s/off w/partial ID noted u/WPAD/WQXR, very poor. (MJ-IL)
1570 KQWC IA WEBSTER CITY - 5/17 2129 surprise w/s/off and mention of Stereo FM 96, very good w/no sign of KUXL. (MJ-IL)
1580 WPMP MS PASCAGOULA - 5/20 2045 s/off by male after time check, good signal. (WPT-DC)
1590 WRTR WI TWO RIVERS - 5/16 2115 after WAWA s/off, faded up w/half an ID and owners name, poor. (MJ-IL) Half an ID is better than none, I always say! (DS)
WAKR OH AKRON - 5/29 2100 on top w/Cleveland Indians BB. (MM-NY)
WQQW CT WATERBURY - 5/29 2110 fair w/BFL mx, local ads. (MM-NY)
WCBG PA CHAMBERSBURG - 5/29 2114 fair w/nx, wx from Radio Hill. (MM)
1600 WNEU WV WHEELING - 5/2 2020 on top w/POP mx, local ads. (KG-PA)

wfun 97

WVMT
BURLINGTON VERMONT

91.5
1460
The City Beat

wfea

MIDNIGHT MADNESS: (or 3 cups of coffee later!)

550 CFNB NB FREDERICTON - 5/5 0015-0020 CW mx, ID, wx w/temp. in celsius, o/WGR (I think). (RES-NJ)
560 CJKL ON KIRKLAND LAKE - 5/5 0004-0006 s/off in clear after nx. (JB)
570 WMAA NY NEW YORK - 5/14 0208 noted running delayed METS BB. (ERC-MA)
620 WLBZ ME BANGOR - 5/5 0040-0045 u/WHEN/WVWJ w/wx, ID. (RES-NJ)
630 CKRC MB WINNIPEG - 5/22 0059 "In Touch With Today" program w/ID at end, lotsa WMAQ splash, long saught. (MJ-IL)
640 WHLO OH AKRON - 5/8 0215 noted w/ET running FM audio but dropping spots, OC then. (ERC-MA)
710 UNID Strong OC noted after 0100, carries CBOF ID then CBC FF nx w/Oh Canada s/off 0103, carrier stays on AN, heard every AM except MM. (ERC-MA)
790 WSGW MI SAGINAW - 5/7 0101 clear w/ID during Tigers BB. (JB-NY)
WTAR VA NORFOLK - 5/18 0122 unusually strong w/Areatha Franklin record. (JB-NY)
810 KCMO MO KANSAS CITY - 5/5 0100 fair w/ID betwixt public affairs programs. (JB-NY)
850 WHDH MA BOSTON - 5/5 0020 ann'd "we'll only say this once, conducting equipment tests and maint., this is brought to you by WHDH." (RES-NJ) Big George still must work there-hi! (DS)
WJW OH CLEVELAND - 5/5 0025 noted w/s/off w/WHDH. (RES-NJ)
940 WCIT OH LIMA - 5/12 0725 ID noted, back at 0740 w/wx in WFAW null. (PK-WI)
970 CKCH PQ HULL - 4/26 0111 pop mx both EE & FF, FF ann'r, FF jx, good w/WCFL splash. (MJ-IL)
990 WHOO FL ORLANDO - 5/19 0204 atop WZZD w/PL nx, loud. (DS-DE)
1050 CHUM ON TORONTO - 5/5 0105 ID poor w/hum, WHN off. (RES-NJ)
1060 CFCN AB CALGARY - 5/5 0304 noted ending CBC nx, first time in years w/KYW off. (ERC-MA)
1140 KYW PA PHILADELPHIA - 6/2 noted AN this AM w/usual all nx. (DS-DE)
CKXL AB CALGARY - 4/27 0100-0110 in nicely w/two ID's. (JWB-PA)
1150 WDEL DE WILMINGTON - 5/17 0051 broke thru partial WHUE null w/ lottery #, mention of NBC nx in 9 minutes. (ERC-MA)
5/5 0030-0040 in like a local w/no sign of pest CKOC. (JB)
WCEN MI MT. PLEASANT - 5/20 0725 tentative w/farm nx and many mentions of MI, good o/CKOC before WJJD s/on. (MJ-IL)
1240 WEBQ IL HARRISBURG - 5/19 0132-0153 spotty w/CW mx, wx for "SE IL," way atop at times, ET or AN now? (DS-DE)
1260 WNRK DE NEWARK - 5/24 PoP conducted w/usual stuff (TT-OC) 0030-0200+. (DS-DE)
1290 WWSA GA SAVANNAH - 5/15 0112 w/female DJ giving excuse for no Larry King tonite due to basketball game on Mutual. (ERC)
WKNE NH KEENE - 5/17 0033 s/off at odd time, local WICE already off. (KAZ-RI). Neil, any s/off at any time is not odd, maybe it's YOU-hi! (DS)
1340 WMBO NY AUBURN - 5/3 0559 on top w/promo for Sunday AM country mx program then Mutual nx on hour. (KG-PA)
UNID 4/30 0600 beautiful ID: "Your listening to WIYQ, Ebensburg-Johnstown." WIYQ is on 99.1 FM, how'd this end up here? (KG-PA) WIYQ is, I believe, hooked into a local nx network with WTRN-they may have let an ID slip by, can you confirm that CARY SIMPSON? (DS)
1370 WTKY KY TOMKINSVILLE - 5/26 0135-0145 ET of varied TT's, plus OC and one ID. (NZ-NE)
1380 KLIZ MN BRAINERD - 5/23 0141 partial ID and pop mx, fair for a moment u/KWK. (MJ-IL)
WNVN CT NAUGATUCK - 5/4 0218 noted w/ID, now seems to be AN6 w/rr, sneaks u/WBNX every now and then here. (ERC-MA)
WAMS DE WILMINGTON - 6/2 0200 noted off this AM, OC only. (DS-DE)
1400 UNID 5/12 0126-0138 and on, TT off and on w/no ID's noted. (ERC)
1420 KJCK KS JUNCTION CITY - 5/26 0132 ET noted w/ID then TT while looking for WQBC which hasn't shown for the last 2 MM's. (NZ)
1440 WAJR WV MORGANTOWN - 5/3 0540 on top w/MoR and ID for WAJR/WVAQ. (KG)
1460 WOKO NY ALBANY - 5/11 0300 noted w/s/off, to return 0600, leaving WCMB/WPDQ and loud OC of (apparently) CKRB. (ERC-MA)
1490 WJNL PA JOHNSTOWN - 4/27 0606 on top w/end of CBS nx followed by jingle. (KG-PA) 5/2 0048 noted w/Radio 15-WJNL ID. (JB-NY) 5/27 0200 noted way atop w/ID then CBS nx, not enough for report, nutz. (DS-DE)
1520 UNID 5/7 0300 strong OC noted topping WKBW, believe new WPOE but no ID's on hour. Noted by Frank Merrill in Toledo, TT/OC noted during the day but no ID's. (ERC-MA)

1550 WMLB CT W.HARTFORD - 5/6 0125-0135 good signal w/ET of many repeated ID's, address & phone #. (JWB-PA)
UNID 5/19 somebody noted here w/OC/very weak rr, looped toward direction of WSER, 0020. (DS-DE)
1560 KCAA SD ABERDEEN - TT noted 5/12 0112-0121. (ERC-MA)
1570 UNID 5/29 0215-0301 off, somebody noted w/TT in CKLM's null, no ID's given, signal was rather good, too. (ERC-MA)
1580 WYFA NY PATCHOEGUE - 5/4 another ET w/mx, ID's ending 0212. (ERC)
UNID 5/28 0245 high powered female preacher noted, signal rather weak and fadey, is this WCLS? (ERC-MA) See below-DS
WCLS GA COLUMBUS - 5/25 0500 ID noted w/prayer/religious stuff, first time in ages. (DS-DE)
1590 UNID Somebody here w/ET most of morning 5/19 w/OC/TT, no ID's noted. (ERC-MA)
1610 WXR613 OH CINCINNATI - 5/19 0150 tentative, just about buried in static but did not weak woman speaking, all talk like a commercial. (JWB-PA) It was probably they, Joe. (DS)

"HELP" DEPARTMENT:

From ERC:
1060 WHNI NC MEBANE - from UPDATER info, this is the old WQWY.
1550 WTBP TN PARSONS - Re Tom Bull's 4/1 logging, I noted some TT here at similar times, tentative was sent.. Reply states it wasn't them. Was that a gag? (Tom BULL on April Fool's Day????) No, Ernie, it wasn't. A gag is something you put around someones mouth when you want to steal their shoes! But it sounds better than Tom Fool on April Bulls Day! (DS)

OUR TIP OF THE DERBY GOES TO:

Table with 3 columns: Station Call Letters, Name and Address, and Assorted HQ's, LW's, TRF, etc. Includes entries for RM-CT, CH-GA, JF-NJ, etc.

Thanks to all for their support to the column, without it, I'd be asleep right now-hi! When you hear something, be sure to send it in!

73's & Good DX!

Handwritten signature: JDE

2-The Knoxville Free Press, May 1, 1980

Radio Station for Traffic

Officials of the Tennessee Department of Transportation announced that T-DOT's first "Highway Assistance Radio" station is now on the air. The station, which broadcast on 530-AM, will provide 24-hour-a-day traffic information to Knoxville area motorists.

At present, two transmitters are in operation. One is located at the West Hills exit of Interstate I-40-75; the other is at the Fifth Avenue exit of Interstate I-75. When complete, the system will contain as many as eight transmitters which will provide traffic information to motorists on and in the vicinity of Knoxville's interstate system.

The HAR system is being built by Atlantic Research Corporation of Alexandria, Virginia, under a program authorized by the Federal Communications Commission and the Federal Highway Administration. It is a pilot system in that methods and techniques learned in Knoxville may be applied to similar situations across the nation.

Comments on this clip, from Glenn Hauser on page 28.

INTERNATIONAL DX DIGEST

CHUCK HUTTON
BOX 2087
DECATUR, GA 30030
(404) 633-1198
BEFORE 2300 ELT

Times are GMT. For ELT subtract 4 hours. Deadlines are usually Monday.

- 524 UNID someone is definitely here, though very weak. Carrier hrd netting TICAL-525 on 5/7 at 0300, no audio. First noted 12/79. (Thomas)
- 535 GREANADA Morne Rouge fair w/male monologue being masked by severe QRN 0050 5/2. (Thomas)
- 570 GUAM KATE heard at good level to s/off 1400 4/14. (Crawford)
- 580 TUVALU very good signal at 0630 with shipping movements and local news and weather. S/off 0646. Not heard for a long time and never as strong as this, 5/2. (Crawford)
- 600 CUBA The Voice of Cuba-one morning they are loud, the next they are weak, and I wonder if they are using different xmtr's or are having xmtr trouble, or a power shortage, as the same seems true with CMQ-640. They asked for reception reports back in January but have not verified yet. (Cooper) Maybe all Castro's engineers are in Key West.....This can be verified by waiting to see if Florida stations start drifting off frequency all of a sudden, hi-CH Oops, veries have been issued so hang in there-CH
- 620 NICARAGUA Managua good w/"In the Navy" in EE and seemingly pro-American talk (surely you jest? CH). LV de Nicaragua ID at 0441 5/12. (Thomas)
- 635 UNID fair carrier, intermittent SS male but no ID'able info 0159 4/30. Looped HC so HCHA2 possible. (Thomas)
- 648 JAPAN FEN Okinawa strong with news at 1900 followed by Kasey Kasem T40 5/3. (Crawford)
- 649.2 UNID someone weakly netting WSM. Several possible. This 0203, 4/30 but noted almost nightly. (Thomas)
- 657 NEW ZEALAND 2YC Wellington 4/22 1010 on. (Maguire)
- 690 COLOMBIA La Voz de Colombia fair signal 0450 on 5/3 with full ID including frequency at 0500. (Crawford)
- 700 ECUADOR R. Sucre fair to good signal at 0530 on 5/3. Better after 0600 when R. Mundial, Guatemala signed off. Mundial very nicely came up on top to sign off for us. (Crawford)
- 705 HONDURAS Olanco, LV de Olanco poor w/upbeat LA mx 0121 4/30. Static destroyed voice. (Thomas)
- 710 VENEZUELA YVKY R. Capital noted when trying for the test from WZ00; fairly good signal u/WOR, with much disco mx among other types. This was 5/16 0400-0435 and on. (Cooper)
- 714.2 UNID nil-fair w/deep fades and slower LA vocals 0314 5/7. Presume this is Ecuador tho mentions were mostly of El Salvador. (Thomas) Methinks the HC is gone because it did not put in an appearance last season-CH
- 735 ECUADOR Quito R. Melodia fair w/moderate LA vocals 0215 4/30. Much QRN. (Thomas)
- 815 UNID LA stn here near nightly w/LA mx and male/female dialogue. This at 0245 4/30 and looped SSE. Anyone ID this one yet? (Thomas) (I haven't but it isn't because I don't try-CH)
- 827 BELIZE Belize City apparently having tx problems 0135 4/3 w/very poor mod but good carrier 7 KHz low. Back to normal 4/5. (Thomas)
- 828 JAPAN JOBB 3/24 1027 on good. (Maguire)
- 840 COLOMBIA Ondas del Caribe, good with music pgm, full ID at 0530 5/3. (Crawford)
- 846 KIRIBATI 3/21 0611-0822, clear and then in KOA splatter. (Maguire)
- 854 PERU Lima OAX4A at very poor level but producing audio (tho garbled) 0525 5/12. (Thomas)
- 860 MEXICO XEUN R. Universidad, Mexico City noted on 4/29 at 0642 with oratorio mx, with the only interference being from the Cuban minute man. (Cooper)
- 870 CUBA Guantanamo fair in WWL null 0150 5/2. LV de Cuba outlet and //040. (Thomas)
- 870 ECUADOR Guayaquil HCLY2 R. Cristal fair w/WWL off and testing 0542 5/12. (Thomas) Good catch-CH

- 885.6 CUBA a carrier is often detected here netting someone on 885. From time to time (e.g. 0245 5/7 & 0552 5/11) it produces audio which is the familiar Reloj ID's and time pips. It often fades or drifts very rapidly. (Thomas)
- 904.6 EL SALVADOR San Salvador YSQJ fair w/Radiopolis ID 0258 5/13. Down a couple of hundred Hertz from last winter. (Thomas)
- 945 ECUADOR Guayaquil "Radifesa" fair w/EE pop 0503 5/12. Panamericana 944 off. (Thomas)
- 965 ECUADOR Santo Domingo de los Colorados HCOT1 R. Zaracay almost good w/male monologue and frequent ID's around 0150 5/7. (Thomas)
- 970 COLOMBIA LV de la Victor heard with good signal giving ID after every record 0455 on 5/2. (Crawford)
- 985 UNID in and out w/slow LA mx and garbled voice 0510 5/12. The appearance of this one correlates well w/the appearance of OAX4A on 854 so OBX4J a possibility. (Thomas)
- 995 ECUADOR Guayaquil fair w/segued MoRish LA vocals 0257 4/30. (Thomas)
- 1000 BRAZIL R. Record, Sao Paulo good for a few minutes at 0445 with big ID. (Crawford)
- 1008.8 UNID a LA here w/EE pop 0512 5/12. No ID. (Thomas)
- 1010 COLOMBIA R. Sutatenza, SS highlife mx with male annncr, many ID's. Fair in KLRA null (CFRB not heard), moderate storm static on good LA morning 5/12. (Kowalski)
- 1040 PERU Onda Popular very good on 5/2 with numerous ID's and time checks. Heard 0830 on to tuneout 0905. (Crawford)
- 1090 CUBA a new daytimer here w/R. Guama ID's. (Thomas)
- 1170 SOUTH KOREA HLSR poor to fair at times thru 2CH at 1300 4/14. (Crawford)
- 1180 VENEZUELA R. Petrolera seems stronger these days; they're giving WHAM a good battle, noted SM 5/18 and other AM's since, 0420 and on. (Cooper)
- 1220 BRAZIL R. Globo with a very strong signal at 0430 5/3. Many jingles and ID's. (Crawford)
- 1255 UNID fair w/female vocals and soft guitar mx 0328 4/30. An xlnt night for HC's so HCEM1 possible. QRN horrendous. (Thomas)
- 1260 GREECE VOA Rhodes over 3XA in Christchurch at 1910 on 4/6 with AA pgm with EE news inserts. (Crawford)
- 1338 HONDURAS San Pedro Sula HRRG off-frequency 0322 4/30 w/moderate LA mx mix, Cadena Nacional mentions, and R. El Mundo ID's. Gone the next night so presumed back on nominal freq of 1340. (Thomas) (They stayed around 1338 through most of May also-CH)
- 1390 COLOMBIA LV de los Andes heard 0615 with a good signal and ID's after each record. Heard often. (Crawford)
- 1452 PHILIPPINES DYLA heard to late s/off at 1710 Easter Sunday, usually goes off 1500. Announcing as being on 1550 and last heard several months ago on 1507. (Crawford)
- 1461.4 UNID weak carrier noxted here 0308 4/30 and looped Caribbean. No audio. (Thomas)
- 1520 VENEZUELA unid, I heard only the Venezuelan NA at 0613 on 4/29 u/WKEW, and then the stn left the air-this must be somebody new, no? (Cooper) Must be, R. Bonita is the only known YV on 1520 and they have always signed off at 0400-CH
- 1524.6 COSTA RICA Turriaiba noted still here 0300 4/30. (Thomas)
- 1530 DOMINICAN REPUBLIC R. Accion, Santiago has an xlnt sig on MM's with WCKY off, very good on 5/19, and they even break through WCKY's new talk show 0430-0530 on other mornings. (Cooper)
- 1550 COLOMBIA HJZI R. Fantasia noted running US style disco on 5/3 at 0557 and then a/off sat 0600 with band playing their national anthem. (Cooper)
- 1555 CAYMAN ISLANDS are leaving their carrier on AN these days-'tis very strong. Their s/off is at 0431 w/GSTQ, this noted on 5/15. (Cooper)
- 1566 SOUTH KOREA HLDA strong 3/24 1000 on. (Maguire)
- 1566 TUNISIA Sfax beat copy 3/11 0425-0510. (Maguire)
- 1593 WEST GERMANY Langenburg with very good signal all over R. Pacific in Auckland, Easter weekend, 1800. (Crawford)

Ernie Cooper-Provincetown, Mass. R390A, 4' loop
Ray Crawford-Invercargill, NZ SPR4, LW
Paul Kowalski-Milwaukee, Wis. A2515, Radio West 22 1/2" loop
Norm Maguire-Albuquerque, NM SPR4, Sanserino loop
Gerry Thomas-Pensacola, Fla. FRG7, 4' loop, 600' mini-Beverage

Two pages isn't very much for two issues. But since I don't feel like turning the radio on I don't guess I can blame everyone else. If you do happen to turn it on, REPORT! Happy summer.....

VISIT THE 'CITY OF THE ANGLES'

GRAVEYARD DX ACHIEVEMENTS

BILL HALE
1451-B FAITH DRIVE
RANTOUL, IL 61866

Here is the last Graveyard DX Achievements column for this year. It is a listing of the total number of graveyard stations received by those who have reported that data. Norm Maguire continues to lead the pack, with 367 more than the next reporter, Gene Allen. As noted in a previous edition of DX NEWS, I am stepping down as editor of this column, this being my last report. I have received several requests to turn over the reins, but I haven't got any say in the matter. Send your letters to HQ, as they are the deciding body in these matters. Thanks to all who have supported this column over the past couple of years. Here is what the totals look like:

| DXer and location(s) | 1230 | 1240 | 1340 | 1400 | 1450 | 1490 | Total |
|---|------|------|------|------|------|------|-------|
| Norm Maguire R. Hartford/Albuq. | 146 | 169 | 174 | 168 | 192 | 157 | 1006 |
| Gene Allen Vallejo CA | 76 | 98 | 116 | 117 | 130 | 102 | 639 |
| Stan Morss Bradford PA | 84 | 114 | 101 | 102 | 108 | 98 | 607 |
| Don Kaakey Galva IA | 85 | 77 | 104 | 105 | 121 | 93 | 585 |
| Bob Knox Newton NJ | 50 | 80 | 64 | 73 | 86 | 50 | 403 |
| Hank Holbrook Chevy Chase MD | 28 | 64 | 80 | 53 | 71 | 54 | 350 |
| Frank Wheeler Erie PA | 27 | 68 | 35 | 37 | 65 | 32 | 264 |
| Robert Kramer Chicago IL | 32 | 19 | 50 | 54 | 61 | 29 | 245 |
| Ernest Wesolowski Omaha NE | 40 | 48 | 44 | 45 | 51 | 15 | 243 |
| Ralph Sperry Fairfield CT | 29 | 46 | 44 | 21 | 37 | 39 | 216 |
| Stephen Francis Alcoa TN | 28 | 37 | 21 | 33 | 47 | 46 | 212 |
| Russ Edmunds Kinnelon NJ | 21 | 31 | 28 | 35 | 26 | 46 | 187 |
| Alan Imprescia New York NY | 29 | 30 | 27 | 32 | 28 | 34 | 180 |
| Den Phillips Jacksonville AL | 25 | 19 | 37 | 25 | 24 | 36 | 166 |
| John Kromka Montville NJ | 26 | 33 | 26 | 22 | 26 | 32 | 165 |
| Tim Kerfoot Weston ON | 19 | 24 | 32 | 25 | 22 | 35 | 157 |
| Andy Rugg Montreal PQ | 27 | 28 | 25 | 23 | 22 | 27 | 152 |
| Ron Musco Windsor CT | 20 | 25 | 20 | 25 | 26 | 24 | 140 |
| Rich Eddie St Louis MO | 15 | 20 | 22 | 30 | 23 | 22 | 132 |
| Chris Lucas Various Locations | 20 | 13 | 13 | 26 | 27 | 32 | 131 |
| Dave Fox Reading PA | 15 | 24 | 16 | 23 | 24 | 27 | 129 |
| Don Kaakey Sacramento CA | 15 | 17 | 22 | 25 | 29 | 17 | 125 |
| Gary Atkins Louisville KY | 21 | 8 | 29 | 21 | 18 | 26 | 123 |
| Geoffrey Parrish Memphis TN | 17 | 21 | 20 | 22 | 23 | 20 | 123 |
| Neil Dickerson Sharptown MD | 21 | 19 | 32 | 16 | 19 | 15 | 122 |
| Jeff Falcomer Clinton ON | 18 | 25 | 22 | 21 | 23 | 11 | 120 |
| Dave Schmidt New Castle DE | 17 | 24 | 21 | 16 | 12 | 23 | 113 |
| Bill Hardy Aberdeen WA | 18 | 22 | 17 | 18 | 18 | 18 | 111 |
| Rick Carr Bloomington IL/Austin TX | 12 | 18 | 24 | 16 | 20 | 19 | 109 |
| Tom Sundstrom Willingboro NJ | 13 | 26 | 17 | 23 | 20 | 8 | 107 |
| Harry Hayes Gouldsboro PA | 15 | 21 | 17 | 13 | 21 | 19 | 106 |
| Nancy Hardy Aberdeen WA | 16 | 20 | 13 | 11 | 13 | 14 | 87 |
| Rodney Valdron Petit Rocher NB | 16 | 21 | 7 | 9 | 17 | 17 | 87 |
| Jerry Robertson Crosswell MI | 16 | 8 | 6 | 7 | 10 | 13 | 60 |
| Brett Hanavan Chula Vista CA | 13 | 3 | 10 | 11 | 14 | 6 | 57 |
| Bryan Lee Brooklyn CT | 8 | 8 | 9 | 13 | 6 | 11 | 55 |
| Forest Osborn Hooker OK | 9 | 8 | 7 | 10 | 12 | 8 | 54 |
| Dave Yocis Fairfield CT/E. Lansing MI | 11 | 9 | 9 | 12 | 4 | 9 | 54 |
| Stephen McIntire Des Moines IA | 10 | 15 | 9 | 2 | 4 | 9 | 49 |
| Debra Hidden Orlando FL | 6 | 9 | 7 | 6 | 5 | 11 | 44 |
| Wayne Heinen Buffalo NY | 13 | 10 | 8 | 2 | 6 | 5 | 44 |
| Paul Mount Teaneck NJ | 5 | 8 | 8 | 8 | 5 | 4 | 42 |
| Ken Onyschuck Hazel Crest IL | 6 | 7 | 6 | 8 | 10 | 5 | 42 |
| Mike Hardester NAS Miramar CA | 6 | 6 | 3 | 7 | 11 | 5 | 38 |
| Wayne Heinen Colorado Springs CO | 2 | 4 | 12 | 12 | 2 | 5 | 38 |
| Stephen Ponder Bossier City LA | 6 | 5 | 4 | 6 | 7 | 7 | 35 |
| George Santulli Cranford NJ | * | * | 33 | * | * | * | 33 |
| Bill Lackey Kingsville TX | 6 | 9 | 4 | 3 | 5 | 4 | 31 |
| Morris Sorenson Leaf Rapids, God's Narrows MB | 5 | 6 | 5 | 7 | 4 | 4 | 31 |
| Jeff Kosnett Charleston WV | 4 | 8 | 3 | 4 | 6 | 1 | 26 |
| Gene Nix Billings MT | 3 | 5 | 5 | 5 | 4 | 3 | 25 |
| Jeff Kosnett Chicago IL | 5 | 3 | 6 | 3 | 4 | 3 | 24 |
| Todd Williams Hood River OR | * | * | * | 24 | * | * | 24 |
| Paul Mount Nelsonville OH | 4 | 4 | 2 | 3 | 3 | 5 | 21 |
| Pat Mason Mahomet IL | 2 | 3 | 1 | 6 | 2 | 3 | 21 |

| | | | | | | | |
|-------------------------------|---|---|---|---|---|---|----|
| Don Davis Warner Robins GA | 5 | 4 | 3 | 2 | 4 | 2 | 20 |
| Paul Swearingen Moran KS | 5 | 3 | 2 | 2 | 2 | 5 | 19 |
| Kon Rychalsky Bridgeport CT | 3 | 2 | 4 | 3 | 2 | 3 | 17 |
| Sharon Waterman Southwick MA | * | * | * | * | 5 | 8 | 13 |
| Eric Loy Mahomet IL | 3 | 1 | 1 | 5 | 1 | 1 | 12 |
| Richard Waterman Southwick MA | * | * | * | * | 8 | * | 8 |
| Steven Miller Boston MA | 1 | 3 | * | 1 | 3 | * | 8 |
| Richard Recco Malverne NY | 1 | * | * | 1 | 1 | 1 | 4 |

* indicates a number was not submitted for this frequency. For you new members, don't let the big numbers scare you off. Some of the listings are from DXers who have been at it for over 40 years. Best of DX to all, and support your new editor, whoever they may be.

73- Bill

MORE 1980 BASEBALL

Add these to the listing in the 4/21/80 DX NEWS (pp. 40-42), as amended in the 5/12/80 DXN (p. 26). Acknowledgements: Doug Beard, John Clemmer, Ernie Cooper, Terry Klasek, Lonnie Nine, Chuck Reh, Sheldon Remington, and Robert Wien.

| NEW YORK YANKEES | Phil Rizzuto, | Bill White, | Frank Messer, | Fran Healy |
|--------------------------|---------------------------|---------------------------|---------------|----------------|
| 570 WPLP-FL ¹ | 950 WWIN-NY* ³ | 1250 KBBI-AK ⁴ | 1350 WRNY-NY* | 1450 WWLW-LA |
| WSYR-NY | WIBX-NY | 1270 WDLA-NY* | 1360 WKOP-NY | WCLI-NY |
| 580 WDBO-FL | 960 WATS-PA* | 1300 KXXO-OK | 1370 WELV-NY* | 1470 WMDW-CT* |
| 590 WROW-NY | 1010 WINS-NY | 1320 WATR-CT | 1400 WDOT-VT | WPDN-NY* |
| 610 WWSG-CT | 1110 WSPW-NY* | WSCR-PA | 1410 WBEA-NY* | 1490 WUSS-NJ |
| WIOD-FL | 1200 WOAI-TX | 1340 KSKI-ID | WDOE-NY | 1530 WHYP-PA* |
| 680 KBRW-AK ² | 1230 WINP-CT | WMBO-NY | 1420 KPFL-LA | 1590 WQIQ-PA |
| WPTF-NC | WHUC-NY | WENT-NY | WBEC-MA | 1600 WIXY-MA& |
| 690 WADS-CT* | WERI-RI | WIRY-NY | | (plus 11 PM's) |
| 790 WNNY-NY | 1240 WWWD-NY | WWPA-PA | | |
| 920 WTTM-NJ | WBAX-PA | WHAP-VA | | |
| WKRT-NY | WSKI-VT | | | |

- Formerly WFSO, Pinellas Park, FL; now a fulltime station.
 - KBRW, Barrow, AK, is "educational," so might not air commercials.
 - Formerly WHPN, Hyde Park, NY.
 - A new 5000-watt fulltime station in Homer, AK.
- Note: Many of the "far flung" Yankees stations, especially those in Alaska and KSKI-1340 in Idaho, may be airing only selected Yankees games. Some of the distant stations, such as WOAI-1200 and KXXO-1300, are on several baseball networks and probably feature different teams on different nights. WIOD-610 is also in this "sports station" category.

| ST. LOUIS CARDINALS | Jack Buck, | Mike Shannon, | Dan Kelly | |
|--|---------------|---------------|----------------|----------------|
| Special thanks to Terry Klasek and Lonnie Nine for the complete Cards net! | | | | |
| 550 WCBI-MS | 1070 KTLR-IA* | 1250 WRAY-IN* | 1370 KCRV-MO** | 1490 KDRS-AR |
| 580 WLLI-IL | 1090 WCRA-IL* | WREN-KS% | 1390 KCBC-IA | WKRO-IL |
| WLEO-MS | 1120 KMOX-IL | 1270 WEIC-IL | KCRC-OK | WDAN-IL |
| 630 KVMA-AR** | 1220 KJAN-IA* | KUSN-MO* | 1400 KCLA-AR | 1500 WGEN-IL* |
| 740 WVLN-IL** | 1230 KBFM-AR | 1300 KXXO-OK | WDWS-IL | KDFN-MO** |
| KBOE-IA* | WJBC-IL | 1310 KOKX-IA | WGIL-IL | 1520 KMPL-MO |
| 800 KXIC-IA* | WQUA-IL | WDXI-TN | KVFD-IA | 1550 WMSK-KY* |
| 930 WTAD-IL | WHCO-IL | 1320 KWHN-AR+ | KFRU-MO | 1560 WUME-IN** |
| KNOC-MO | KODE-MO | 1340 KBTA-AR | 1420 WINI-IL | WPAD-KY |
| 950 KXJK-AR** | KLWT-MO | KZNG-AR | 1430 KAOL-MO* | 1570 KBR1-AR* |
| 960 KGIR-MO ¹ | WBBZ-OK | WHPI-IN | WHEE-TN* | WTAY-IL* |
| 970 KQAQ-MN | 1240 KTLO-AR | KSEK-KS | 1450 WKET-IL | WHLP-TN** |
| 990 KAYL-IA** | WBEQ-IL | KSMO-MO | WAOV-IN | 1580 WAMW-IN** |
| 1010 KLRA-AR | WTAX-IL | 1360 KFFA-AR | KIRX-MO | 1590 KCLU-MO* |
| 1050 KMIS-MO* | KBIZ-IA | | 1470 WMED-IL | (plus 30 PM's) |
| 1060 WRHL-IL* | KFMO-MO | | | |
| | KWOS-MO | | | |

- Formerly KFVS, Cape Girardeau, MO.
- A few odds and ends: Boston Red Sox - Ernie Cooper heard the Sox on 610 WGIR-NH, 900 WKXA-ME**, 1380 WBBX-NH, and 1390 WPLM-MA+, so add them to the Boston network on page 40 of the 4/21/80 DXN.
- Oakland A's - have added 1230 KWG-CA and 1440 KVON-CA to the KDIA-1310 feed. Red Rush is doing play-by-play again this year.
- And that pretty much ties the ribbon on the 1980 baseball networks, except that we never did receive the Mets network. Ken Onyschuk and I had fun doing it! Thanks to everyone who contributed! --Bill Hardy.

THE BROADCASTERS' GUIDE TO



DX

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ORDER TODAY

MUSINGS

ERNEST R. COOPER
5 ANTHONY STREET
PROVINCETOWN, MASS. 02657

The opinions expressed in this column are those of the individual members, and do not necessarily reflect those of the editors, provincetown or NRC.

"ASHFALL" IS SPREADING

PETER A. NOIAN - Box 1524 - Eugene, Oregon - 97440

I see I've missed another "special" issue of Musings I was eligible for. Never was good with deadlines. Actually I was planning to send in but didn't think I should, as I no longer actually live in the P.O. box - too cramped. Besides, the P.O. delivered the morning paper three days late... A little DX activity here, just in time for rottener Summer CX. One new catch, KSN0-1260, Aspen, 8:10 am 5/17 w/pop rock, "K-Snow" ID and MDT TC. Otherwise, dull. I tracked as best I could emergency broadcasts from Mount St. Helens' eruption evening of 5/18. These primarily in Central and Eastern Washington communities dealing with ashfall. Emergency coverage would be a better term, as nobody I heard was on after s/off or even using high power, partly because there are so few daytime stations in the West, and those few are generally in markets with other full-time stations. So such an emergency doesn't automatically provide opportunities for new loggings the way, say, an eruption of Mt. Mitchell would. KPQ-560, KFWX-1460, & several Spokane stations were noted with special broadcasts. KUJ-1420, in Walla Walla where the problem was less serious, was putting on giggly teenagers phoning in reports of how much ash was falling at their house. I taped a lot of all this, as how many chances do you get to aircrack reports of volcanic ashfall? Plug time: Holding what hopefully will be a large-scale GTG in Eugene the weekend of July 25-27, replete with DXers even, and the usual neighborhood-terrorizing activities that accompany such events. RSTP 503-485-8049 prepaid. For that matter, any pre-paid calls are always welcome, for DX tips, gab, or whatever. I keep strange hours, so any time of morning is fine with me. (Maybe). New KKSX-910's poor signal is due to low power. They're operating with only 2,700 watts until they can complete a series of FCC-required proofs. KSNP-1370 went 24 hours the first week of April, apparently NSP. Not heard here yet due to KEER. Same for C1SL-940, Richmond, B.C. now on the air as of 5/1, but also unheard here due to KPRE/CJIB. Remember, radio is a four-letter word mis-spelled. 73's.

TAKE IT EASY, OLD-TIMERS!

JAMES E. CRITCHETT - 1635 Walbridge Street - Red Bluff, California - 96800 5/19/80

My last report was Feb. 11, so I should report to you. I have DXed most nights, but nothing spectacular. March 3rd I heard my second Alaskan: KPQD-750, Anchorage @ 3:42am EST & at 4:12 IDs. March 10 at 4:50 on 1480, KARO, ex-KVAN, Vancouver, Wash. ID with constant talk. MM March 24 at 5:59 on 1490 KJQN, ex-KVOG, Ogden, Utah, was talking about its nearby ski areas, with NX @ 6:00. Mon. 3/31 on 1140 KRAX said 24 hours, all the time; there goes WRVA. At 6:30 they advertised their sister station, KMPS-1000, Seattle. April 11 I started using a Ferrite Bar Loop purchased from Radio West. It certainly is directional. Of course the Sanserino Loop is behaving itself now; I'm alternating the two as the notion strikes. April 17 I found KSF0-560 testing and at one silent period KBLU-560 Yuma IDed @ 7:11; not heard wher KSF0 is on. Fri. 4/18 @ 6:37 previously unheard KIST-1340, Santa Barbara made it through the hash. Senior Citizens, BEWARE! Don't work so darned hard! I did, and wound up in the Intensive Care Ward with a heart attack. Doc said I had a blood clot in my heart. After several days of good, needed rest, on Wed. April 30 I was sent home. That knocked in the head any DXing between midnight and 5am and very little then. I feel all right, with no pains since entering the hospital; just rather weak. I did not want to work, anyway. Neighbors will mow the lawn; not me. I will report if I hear anything outstanding. Best wishes to all. (We're glad you're feeling fine, Jimi-ERC)

PHILADELPHIA'S GOT RELIGION - AND HOW!

DAVE SCHMIDT - 42 Chelwynne Road - Castle Hills - New Castle, Delaware - 19720 5/13/80

Here is a static-time check-in! Big news at this end is the format switch at WZZL-990, on 4/11 (Mother's Day)! They switched from a disco format to all religious! They are using the slogan "Have a Nice Day with Jesus." They're still 24 hours and all over the dial sideband-wise but at least they'll quiet down some with the taped programs. This makes four fulltime religious AM stations in the Philly area (WVCH, WYIS, WYIS), two part-timers (WTEL, WCAM) and four FMers. DX is very slow here with just every now and then checks being done. 4/19- WBFJ-1550 5:07-5:25am w/ET w/religious mx, nice signal. 4/27- WBTX-1280 w/s/on, then Master Control program, loud even w/local WJBR-1290 on. 5/13 found a weak c/w mx station way c/WZZD, so it was probably WYR but not enough for a report. Anyone else notice the absence of WNOX-990 this season? They used to give WZZD fits at night in these parts but it hasn't been that way this season. WZZD is weak but alone. Veries are at 1030 with the following added; v/1- KGIR-960, WJAZ-960 (w/sticker), WBFJ-1550 (w/CM, SC, rate card). As time permits, f-ups will be going out as they just haven't been replying as in past seasons, only about a 60% return this year. But then when you get to 1,200 plus stations heard, new ones are harder to get! Welcome to new local NRCer SAMCRABTREE! That should do it, keep sending in those DDID tips! 73's.

YOUR NEXT DEADLINE IS MONDAY, JUNE 30th, IN PROVINCETOWN. DOUBLE SPACE AND LET'S HEAR IT!

BILL AND NANCY UNAFFECTED BY VOLCANO -- SO FAR

BILL & NANCY HARDY - 2301 Pacific Avenue - Aberdeen, Washington - 98520 5/24/80

Greetings from the "Volcano State!" In case anyone has been concerned about our personal safety, let us point out that Aberdeen is about 95 miles Northwest of Mt. St. Helens, so as long as the prevailing winds move from West to East, we're safe from ash fallout. It's ironic that the ash has moved to the Atlantic Coast, yet as of the first full week (this is written the Saturday following the Sunday eruption), the only ash we've seen is in a bottle someone brought back from Yakima. Seattle, some 100 miles due North of the mountain, and Portland, a mere 50 miles Southwest of it, were also unaffected to date - they're completely safe from mud and flood dangers (as we are), and would only be bothered by ashfall if the wind shifts and another major eruption happens. It's the Cascade Mountains, most of Eastern Washington, and some of Northern Idaho and Western Montana that got the ashfall worst. So we're okay - so far. Now to relate all this to DX: KBAM-1270, Longview, Wash.'s 5kw daytimer, has been AN nightly all week with emergency info, mostly from the county courthouse, plus C&W mx to fill, and occasional CBS & APR network NX. KBAM puts a much better signal into the hard-hit Toutle River basin (which now has virtually no residents left anyway) than do either of the Longview/Kelso GY fulltimers on 1400 & 1490. So KBAM has been essential in providing reports on flood and mudflow danger to folks up that way. All the Longview/Kelso stations may stay NSP until the flood danger in Longview/Kelso subsides. One problem is that with all the mud now in the Cowlitz River bottom, it's several feet shallower, so it now takes less river water to flood it! If things are still touchy when this hits print, you might see if KBAM-1270 is still AN on the emergency. (They still have regular features and ads from 6 am P.M. to sunset, but with many more news reports, cancellations, and updates than usual. It was very ironic to hear an ad, recorded before all this happened, for a firm "on the Spirit Lake Highway in Castle Rock") Here, KBAM is in well with occasional deep fades, but on a par with nighttime regulars CENK KTLG. We didn't notice any small town daytimers in Eastern Wash. on with ashfall emergency last Sunday night although the usual fulltimers, especially KIT-1280 & KMWX-1460 Yakima, were devoting more time to NX, travelers' warnings, cancellations, & similar info, than they were to their usual mx formats. Also, as it was an MM on the first night of the ashfall, some stations may have stayed on during what would normally be an SP (this includes KLOG-1490, KGRZ-1450, & KBCW-550; unsure if the latter two are now NSP or not). Sorry for running over 30 but we thought everyone would want to know what happened, how it affected DXing, and also that we are safe, so far. 73 & good DX!

FATHER JACK'S IN THE CITY BY THE BAY

FATHER JACK PEJZA - 108 Cole Street - San Francisco, California - 94117 415-387-3960
By the time this gets printed I will be living at the address above. My term as principal of Central Catholic H.S. in Modesto has ended & I am attending Summer school at U.S.F. working for an M.A. in Private School Administration. I have been lucky enough to have been given a year off as a sabbatical, to study and travel. From September to December I will be at the Vatican II Clergy Institute in Menlo Park, Cal., being updated in scripture, theology, etc. During the second semester I will finish up on the degree as U.S.F. After that I will be moving back to Southern California - either San Diego or Ojai - to get back into schoolwork. During this year I hope to be able to do some travel, at least to the East Coast. The range depends on the funds available. Maybe I'll also have some time this year to get back into DXing more than I have in the last couple of years. I plan on attending the NRC Convention in L.A. over Labor Day weekend. Unfortunately I won't be able to get to the ANARC Convention there in July, nor to the IRCA get-together in Louisville. 73 de FJP.

HE'S OFF TO HIS SUMMER JOB

NIEL WOLFISH - 15 Donwoods Grove - Toronto, Ontario - M4N 2M4 5/20/80
Before going on with the latest DX, let me clarify something in my 5/12 bulletin Musing that makes little sense. When I was mentioning the milestones, I meant to say that KGH-790 (#200) was the only station in the milestone group that I'd verified. So far May resembles past Mays; less than ten new stations, more GY stations than normal and few veries. 5/9- WCED-1420 @ 8:23-8:30pm w/pop mx, ads & ID O YACK. 5/10- KJVO-1550 just after CBE s/off w/T-40 & f DJ. 5/12- WTBQ-1450 quick fade-in @ 12:06am w/ID & pop mx. 5/14- WGLB-1560 @ 1:03 am w/ET. The big one: 5/16- WTSB-1450 @ 11:58pm-12:03am w/T-40, ID, & FX for my first Vermont station, state 42. MM 5/19- WDAF-610 from 1:45 to 2:30am. Present totals, 711 heard & 253 verified (330 w/tapes), countries 19/11, provinces 10/9 & states 42/40. I saw two ERcers (also SWDX'ers) on weekend of 5/10: MARK STRICKERT & GEORGE GREENE were here for their 3rd & 400th visits respectively. We had fun, but missed out on a trip to visit Burlingtonian GREG WILSON. Excluding MARTIN FOLTZ & BILL WHITACRE of Lansing, Mich., I've never met any ERcers aside from those in the Toronto area. Before I depart, a news item for those who want a new station (if you count call letter changes). CHIC-790 is now KMW-790. It took a visit from MARK STRICKERT to find that one out, since I never listen to CHIC. By the time you read this, I should be on my way to sunny Baysville Ont. for my summer "job" as camp counselor. 'Bye! (Have fun!-ERC)

WNYR-990 SOON WILL GET A POWER INCREASE

JERRY BOND - 143 Burwell Road - Rochester, New York - 14617 5/26/80
Hi gang. The DX is slowing down around here but I've still got quite a bit to report since the last time I Mused. I thought I'd better get one more report in before the Summer doldrums hit. Here's what I've logged since last time: 4/1- WPDMA-1470 was finally heard @ 6:45pm s/off & WFUN-970 made it through @ 6:53pm. 1470 is tough at SSS here with local WNYG on 1460. 4/4- WWSO-1450 came in real well @ 12:35am with FX for Glen Falls and Lake George. This was the last day for local WNYR on 680 - they signed off of 680 @ 6:47pm & signed on their new frequency of 990 about a minute later. A few days later on 5/7 I enjoyed my third N.Y. State logging of the month in WIRY-1340 which was heard @ 12:40am. I haven't

(Jerry Bond, con'd.) checked but I don't think there are too many more N.Y. stations I have not logged yet. More DX - MM 4/7 netted the WDEH-1500 ET that seemed to be widely heard & I also heard the r/o of WCNC-1240 or at least I heard a TT that may have been them. 4/8 produced another newie in WAEB-790 which was heard @ 12:15am w/rr. Somehow they've eluded me all these years. On 4/13 I found WVRG-1400 in very strong from 1:14-1:17am w/rr & then a quick ID & s/off. Must have been an ET and probably on lkw judging by the signal. On MM 4/14 I logged the WECO-940 TEST. Thanks to GWDXA member Paul Rickett for the tip & thanks to BILL REGAN for arranging the TEST. That took care of April. In May I started with a new logging on 5/2- WJNL-1490 @ 12:48am w/a Radio 15, WJNL ID. On MM 5/5 I logged the KWOA-730-TEST which was in rather weak and my last new logging to date was WSGW-790 @ 1:01am with an ID during a Tigers' BB game on 5/7. In local and area radio news, WNYR-990 which is operating I think with 250 watts is promoting a power increase soon. If they keep their non-DA pattern I can't see them getting much more than maybe 1,000/500. In nearby Brookport, N.Y. WWBK-1560 changed calls to WJBT on 5/12. Upon visiting the station, they told me they will be changing frequency to 1590 very soon and going fulltime. They have two new towers up (total of five now) so look for them testing on 1590 and changing some time this Summer. One more item of interest - the owners of WGER in nearby Canandaigua, N.Y. are going to apply for a license for a 500w station on 850 to be in Casenovia, N.Y. which is about 2 miles SE of Syracuse. I hope everyone has a fun-filled Summer. 73.

ONE TO GO FOR HIS THOUSANDTH DOMESTIC VERIE

RON MUSCO - Box 118 - Poquonock, Connecticut - 06064
Time for my annual Muse. I spent 5/17 & 5/18 down at the first state, Delaware. Seeing DAVE SCHEMIDT'S smiling kisser is a treat that can't be passed up. Also enjoyable was seeing WNRK-1260 and WELK-1550's broadcasting facilities. Two veries in: WGRP-940 & WNYR-990. This gives me 999 domestic veries. WNYR mentions 125 watts non-directional at night so this is my lowest power station heard on RS. Only DX is the new WPOE-1520 Greenfield, Mass. heard 5/21 at 5:10pm with OC & no IDs. Call to station reveals three weeks to air date. Signal is due East with nulls towards WKEW & WIEG. Also WVRH-1110 lost its towers so that's why they were off the air. I added an HQ-150 to the shack so I now have four receivers: three Hammarlunds and an Amelco. What happened to the Domestic Supremacy column, DEE? (Or, what's happened to DEE? -ERC) I doubt if I will be in L.A. Labor Day. I was in the L.A./San Diego area Thanksgiving and Valentine Day weeks but my company paid for that. \$630 round trip air fare is a bit much in these troubled times. 73. (Hey Ron, my tix roundtrip to L.A. were \$454.50 - you must have a chartered plane, hi -ERC)

HE ADDS TWO-SCORE STATIONS TO HIS LOG

GUY KUDLEMYER - 1314 City View #1 - Eugene, Oregon - 97402
Now that the DX season is over, I think a re-cap is in order. It gives me a chance to look over my accomplishments for the season, and also a chance to try out my new-used electric typewriter. Is that what you call killing two stones with one bird? (I can see right now that it needs a new ribbon). In the Better-Late-Than-Never Department: The local K-Mart is selling GE SuperRadios for \$48.99. (Now that the season is over!) If I wasn't giving so much money to Uncle Sam to support them (explicitly deleted) Viet-Namese and Cuban Boat People, I could afford to buy one. Anyway, since 10/1, I have added 40 new stations to the old log (as of this writing, May 12). The most productive MM was March 31, when I added six new stations - CKFG, WSB (o/a KPQD for Georgia #1), KXEB, KROY, WREN (for Kansas #1), and KVEG. The rest of the 40: KNCQ, KCKO, KVIP, KLD, KACY, KRML, KVAN, KPIV, KPFL, KEMY, KNCR, KINS, KBRT, WBBM, KVOO, WCAU, CJIB, CKRQ, KNPZ, KRVB, KGAY, KDUK, KCIY, KAEI, KOLO, KNIX, KXEL, CJDV, CKTA, KURY, KPOF (what a challenge - KNEW was burying it), KFRB, KYNG, & KPAM. A lot of Oregon stations that I just never took time to log before are included. I still need 18 more stations to finish off the state, not counting the ones that are on the same channels as my locals. KJCY & KWVR are my current most-wanted Oregon stations. I have set a goal for 1980 - log 50 new stations before the end of the year. Not all that aggressive a goal, until you look at my social schedule and realize that my time for DXing is virtually zero. But, at the rate of one station per week average, with two weeks off for vacation, of course, I can at least say that I am one week ahead of schedule (big deal!) One more thing before I go: How come all the East Coast DXers spell strangely? "Organize" and "specialize" are spelled with a "z" guys, not an "s" (for all you third grade dropouts), likewise, "favor" and "color" do not have a "u" in them. (Any other KCers notice this peculiar trait?) This ol' redneck has trouble reading American, so give me a break - move to Europe. There is only a slight chance I'll make it to Los Smogelos for the Convention, but if I don't, everybody, please, have a little extra fun for me, OK? I'm almost to 20, so gotta go. Good Summertime DX to you all.

ADDENDA

BILL & NANCY HARDY - 2301 Pacific Avenue - Aberdeen, Washington - 98520 5/28/80
It looks like we spoke too soon in our Musing. Just one day after we wrote & mailed it, an ash eruption on Sun. 5/25 sent ash our way, mixing with light rain to form a "mudfall" for five hours. About 1/8" to 1/4" fell here. Portland got it Saturday. Seattle-Tacoma have been spared thus far but still aren't necessarily off the hook! Likewise we could get more of this stuff as this might keep up for days, weeks, or even years! So far, rain has kept the ash wet in Aberdeen, but if the weather dries out, we could be in for blowing dusty ash like Eastern Washington got all last week and is still getting! Ashfall is the only problem we can have here. Intervening terrain would preclude any destructive lava, mudflows, or flooding here, because of the distances. 73 & good DX.

NEXT PROVINCETOWN DEADLINE IS MONDAY, JUNE 30th - WE WANT TO HEAR FROM ALL OF YOU, BUT ESPECIALLY FROM anyone whose name, first or last, begins with A, B, or C. PLEASE DOUBLE SPACE.

I JUST KEEP RAMBLIN' ON . . .

STEVE PARADIES - 18 Cornwell Avenue - Millville, New Jersey - 08332

5/28/80

Howdy! Firstly, I was surprised to see my last Musing took so long to reach DAVE YOCIS' column. Probably his change of Zip Code. Oh, well. At least it was printed somewhere, hi! SSS DX has been pretty good to me the last couple of days. Here goes: Sun. 5/25- WYTI-1570, Rocky Mount, Va. and WTOW-1570, Towson, Md. both fighting it out for an 8:15pm s/off. Mon. 5/26, WARY-1590 s/off @ 7:58pm w/vocal SSB for my first R.I., and WKOL-1570 s/off @ 8:15pm. Tues. 5/27, in electrical mess, WPGC-1580 w/hyped up DJ @ 8:15 s/off. WPGC is pretty easy but I was surprised it got through the mess. Veries off to WYTI, WARY, & WKOL. Not enough info on the others for a report. Because Monday 5/26 was a holiday, me got up and DXed in the middle of the night/morning. Results: WFTQ-1440, WBBC-1070, WTAR-790 loud, WDRG-1360, and the two best of the morning, WFEA-1370 @ 3:59am w/legal ID, for first N.H., and WSPD-1370 @ 4am w/legal ID. Mucho veries in since I last mentioned them. They are: WARD-1540, WJDM-1530, WAKR-1590, CJBK-1290 w/some stickers, CHOK-1070 w/a station sked, sticker, and a Sarnia Chamber of Commerce map, & the WPIC-790-TEST. A funny one was WLN-700. I've gotten a verie, after five months, & I've lost the original logging! This on just one report, w/no f/ups. Veries now stand at 22 AM, 2 PM, & one TV screen photo. (I'm catching up on ERNIE, hi). Many thanks to MARK CONNELLY, ERNIE COOPER, and CHUCK HUTTON for their help with my term paper. I'll send photocopies soon. MICHAEL JEZIORSKI mentioned in his May 26th DX NEWS Musing that he favoured new terms for the ham terms we use, i.e. QRM, QRN, QSL, etc. I've thought of a few myself. How about VC (verie-card), VL (verie-letter), etc., MANI (man-made interference), NATI (natural interference). I think we could keep the Xes, i.e. CX, MX, NX, etc. as they seem to be DXer's inventions anyway. Also, I like Q4 as a closing. What'a think? It would be nice if we could "declare our independence", hi! and use our own terms. Part Two of my bandsoah goes something like this: 1010-WSID WINS, 1050-WHN weak, 1060-KYW, 1090-WBAL, 1110-WNAR, 1130-WNEW, 1150-WDEL, 1170-WHLW, 1190-WANN peasy, 1210-WCAU, of course, 1230-WGIC, 1240-WSNJ, 1260-WRRK, 1270-WDVL, peasy w/SS mx & talk spattering all the time, 1290-WBER, 1310-WCAM, 1330-WASA, 1340-WMID, 1360-WWBZ-peasy, 1380-WAMS. Part Three next time. Well, it's about time for me to s/off, but before I do, hi, I'd like to say, "I hope all went well at YAD!" I'm off now to the local shopping mall to see if Radio Shack has any TRFs or DX-160s left. June 1 is my half-birthday (15½) & to avoid confusion w/Christmas, I get some presents now instead of later. Q4s, hi, and good DX. PS- Sorry this is so incoherent and long.

IN THE SUMMER, A YOUNG MAN'S THOUGHTS TURN TO GRAVEYARDS

GERALD H. BARKOW - 29 Sedgefield Drive - Morris Plains, New Jersey - 07950

5/30/80

DXing has really slowed down here during the past two months, but I did manage to find time to bag a few new ones. 4/26- WFAJ-1220 ET/TT mx 12:35-1:15 plus. 5/19- WHIS-1440 ET/TT mx 12:35 to 12:58 final ID for #8 on 1440. 5/26- Another MM with nothing new, not even a WMOO ET. On 1400 a very weak TT was noted at 12:28 but no IDs heard except from another station on RS IDing as "14-WK". Could this be WPKF? (Yes, Gerald, he uses that slogan -ERC) 12:40, WCZY-1500 ET/OC over an SS playing "beautiful mx." WABC-770 was noted off at 1 but my attempts to getmxch-wanted KOB resulted in an SS station, probably a Venezuelan. 5/27 SSS produced WBCW-1530 on top from 8:17 to 8:31 s/off. Two late veries in from WELM-550 (three months) for a 100% return from Pa., & WPMF-1580 (four months). A nice verie back in five days from WIXZ-1360 signed by their weekend female DJ, who went into detail about programming and even listed song titles that I wasn't able to ID during the time I logged them. She even wanted to send me a gift certificate for a free steak dinner in a local restaurant, but didn't think I'd drive all the way out to Pittsburgh just for dinner. Also a nice v/l from WFAJ-1220 along with a key ring, and they even returned my postage. Reports out during this past winter to WIRV, WYTI, WEMB, WKAT & WGIC have gone unanswered, so I guess f/ups are in order. Local daytime WBIO-1310 ceased operations on 4/26. Current ownership plans to resume RS in early June with a Religious format, but this is contingent on raising capital from local investors. Now that Summer is here I'll be concentrating on DXing the graveyard channels and attempt to verify the locals and semi-locals that I've missed. Summer CX can offer good opportunities for DXing, especially at SSS for logging those stations 200 or 300 miles away. Until I Muse again, 73's.

FOOTBALL MEMORIES

CHAPTER CXLIII - "THE MID-THIRTIES AS I REMEMBER THEM" (PART ONE) -by MORTON D. MEEHAN

When I was a kid radios were large and heavy. Almost every yard had an antenna from the house to the top of the clothes pole. I used to think that when I got to Heaven I'd get a very small light radio that didn't need to be hooked to an antenna or electric. I could take it under the covers and DX in my nice warm bed instead of sitting on the living room rug in a cold room in front of the 12" speaker on my large glass tube console radio. Ferrite rod antennas and transistors, unknown then, have made this "impossible dream" become possible. My first radios had dials that read 0 to 100 and log books would show entries like WBBC at 12, WCOM 0 minus, etc. By the mid-30's most radios had dials that showed 10 mc markings from 550 to 1500 kc/s. The big debate was are the new metal tubes as good as our larger glass tubes? Communications receivers in metal boxes were starting to appear in DX dens and like most radios of those days, had five to nine tubes. DX Courtesy Programs were on every morning except Monday as nobody DXed on Mondays as nothing was on the air. Most DXes were on Sunday mornings from 3 to 5 a.m. EST and West Coast DXers complained if a DX was scheduled earlier than 3am EST. The larger DX clubs would only list programs dedicated to them and might have as many as a dozen DX programs on a Saturday or Sunday morning in December. Verifying 500 watt stations from the other coast was good DX but not unusual. I had many 100 watters verified from over 1500 miles even though I DXed in a large city near New York. Evenings the family would listen to the news at 6:45 given by rapid-fire Floyd Gibbons (later replaced by Lowell Thomas) and then hear the 15 minute Amos 'n' Andy program on the same station. Between programs I would DX for one minute.

To be continued in the next issue

Magnavox stereo

OK'd for a-m radios

The dust is settling from the Federal Communications Commission's selection of the Magnavox stereophonic a-m broadcast technique over four competitors—but the criteria by which the FCC made its decision still are not clear.

The basis for the 4-to-2 vote, with 1 abstention, has not been disclosed, although the industry has waited three years for the FCC to evaluate the systems. The commission was under industry and congressional pressure to come up with a single selection, but losing competitors may well challenge the outcome in court.

The technique devised by Magnavox Consumer Electronics Co., Fort Wayne, Ind., is relatively simple, according to its designers. To encode and broadcast stereo, Magnavox forms the sum and difference of left and right audio channels. The summed audio signal amplitude-modulates the carrier and the difference signal linearly phase-modulates it

Identification. In addition, a 5-hertz subaudible tone is frequency-modulated onto the carrier for stereo identification by the receiver. The same tone can also carry other digital information to the receiver, such as time, frequency, or call-letter identification.

To reduce incidental phase modulation, transit time and amplitude are equalized in both sum and difference signal paths by compensating networks. All existing a-m transmitter equipment is easily supplemented with the mixing and modulation equipment needed for stereo.

Contributor ???

Electronics/April 24, 1980

Receiver. Decoding the transmitted stereo information in the receiver requires a limiting and phase-detection circuit, followed by a mixing network to recover left and right channels from the sum and difference signals. The 5-Hz stereo identification tone is extracted to switch the receiver from monophonic to stereo reception.

Magnavox feels that the main advantage of its system—and presumably a factor in its success—is that it can use a single intermediate-frequency stage and a standard envelope detector for the a-m channel, both common design techniques. Also the phase-modulated audio can be recovered with present integrated-circuit technology.

Competing systems submitted to the FCC came from Motorola Inc., Schaumburg, Ill.; Belar Communications Corp., Devan, Pa.; Kahn Communications, Freeport, N. Y.; and Harris Corp., Cleveland, Ohio. Industry expectations are that one or more will challenge the commission's choice.

Stereo is seen by observers as a major justification for manufacturers to produce higher-fidelity, better quality a-m receivers, which in turn, it is hoped, will rekindle consumer interest in the a-m bandwidth. It is estimated that 80% of the market for the receivers will be for installation in autos, since a-m broadcasts do not suffer the line-of-sight limitation on range that the higher frequency fm signals do.

In tapping Magnavox alone, the FCC has dispersed the specter of several mutually incompatible stereo systems appearing in the marketplace. Broadcasters, at least one of which has expressed apprehension

about the reduced modulation level of a-m stereo [*Electronics*, April 14, 1977, p. 82] would have been further burdened by having to conform to a multistandard system.

The decision to stay with one approach has also minimized the cost of adding stereo circuitry to the receivers. In fact, Magnavox says its system will have a negligible effect on the overall retail price.

However, another year may pass before one sees any a-m stereo equipment for sale, according to a Magnavox spokesman. He cites a number of reasons, among them a request to the FCC by the Electronics Industries of America that the installation of stereo broadcast equipment be postponed for nine months to give retailers time to clear their shelves of current inventory.

Once started, installation of stereo broadcast equipment will take four to six months. At that time Magnavox intends to have the stereo receivers available to consumers and says it will make the technology available to other radio makers.

One spur to the U.S. market is expected to come from Japan, with its vast exports of cars and radios to this country. "But don't count on that fast market growth in cars," says an FCC staff member, noting it could be slowed "if the recession gets serious." -Gil Bassak, Ray Connolly

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"FCC OPENS DOOR TO NEW
A.M. STATIONS"

6/1/80 Milwaukee Journal
via E. H. Eisentraeger

New York Times, AP, UPI

Washington, D.C. — The Federal Communications Commission has voted to drop the special class of "clear channel" radio stations, making way for up to 125 new AM stations, many of which will be tagged for minority ownership.

The commission action, culminating a proposal set in motion in 1978, is expected to touch off a wave of 2,000 or more applications for the new stations, as well as possible last-ditch legal action to block the move.

By a 7-0 vote, the commission set aside space on the AM radio dial for the estimated 125 new full-time stations. The commission released a list of 35 communities described as prime candidates for full-time station assignments, including Tomahawk, Wis.

Space for the new stations was created by limiting the nighttime interference protection provided to America's most powerful AM stations. The ruling would limit the wide area of broadcast coverage by the clear channel stations to 750 miles in any direction.

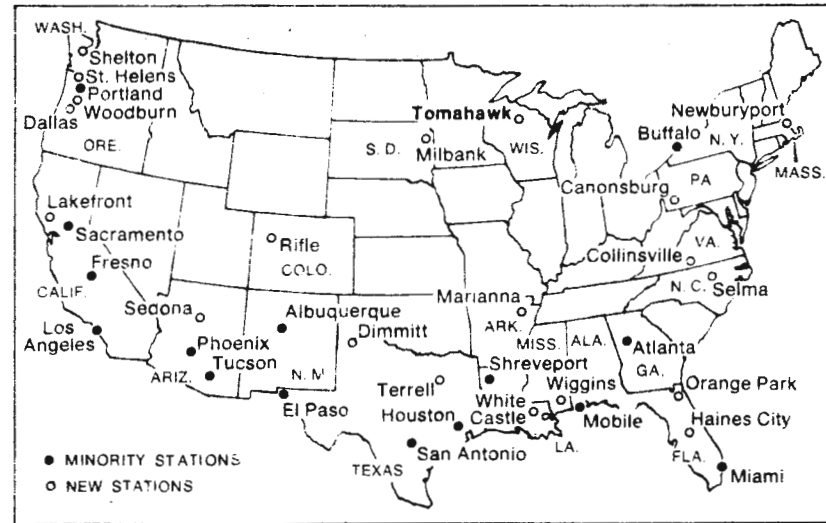
25 clear channel stations

There are now 25 Class 1-A clear channel stations in the country. Established in the days when large areas of the nation did not receive local radio service, the Class 1-A stations are the only ones allowed to broadcast with the maximum 50,000 watts of power at night in all directions.

The FCC said it had determined that the signals of such stations could be picked up reliably — more than 50% of the time — up to 750 miles from the station.

It then amended its rules to protect that service area from interference. New stations that would be sufficiently distant from existing clear channel stations, or that could use directional antennas to broadcast at night without intruding on that protected area, should be allowed to operate, the commission said.

While generally ignored in the public debate — which focused in large part on the fears of "Grand Ole Opry" fans who were afraid they would be unable to tune in Nashville station WSM — the main spur be-



35 communities are prime candidates for new stations

The commission said a computer study had identified 15 cities with a large minority population that could gain a minority-owned station:

Atlanta; Los Angeles; Sacramento and Fresno, Calif.; Miami; Houston; Portland Ore.; Mobile, Ala.; Albuquerque, N.M.; Phoenix and Tucson, Ariz.; El Paso and San Antonio, Tex.; Buffalo, N.Y.; and Shreveport, La.

The study also picked 20 smaller communities that could receive their first station:

Tomahawk, Wis.; Haines City, Fla.; Marianna, Ark.; Collinsville, Va.; Wiggins, Miss.; Woodburn, Ore.; Shelton, Wash.; Rifle, Colo.; Dallas, Ore.; Terrell, Texas; White Castle, La.; Sedona, Ariz.; Newburyport, Mass.; Orange Park, Fla.; Lakeport, Calif.; St. Helens, Ore.; Milbank, S.D.; Dimmitt, Texas; Canonsburg, Pa.; and Selma, N.C.

New frequencies also could be assigned to Anchorage and Fairbanks, Alaska, the commission said.

The 25 Class 1-A stations, in addition to Nashville's WSM, are KFI in Los Angeles; WCBS, WABC and WNBC in New York; WGN, WBBM, WLS and WMAQ in Chicago; WLW in Cincinnati; WSB in Atlanta; WJR in Detroit; WBAP in Fort Worth; WCCO in Minneapolis; WHAS in Louisville; WWL in New Orleans; KDKA in Pittsburgh; WBZ in Boston; WHO in Des Moines; WWWE in Cleveland; KMOX in St. Louis; KSL in Salt Lake City; WHAM in Rochester, N.Y.; WOAI in San Antonio, and WCAU in Philadelphia.

hind the commission's action was a pending change in international rules.

Under that change, if a radio station is not operating or at least authorized to operate by the end of 1982, it will not be entitled to protection from interference by stations in other countries. Thus if the US does not move now to make better use of these frequencies, the staff warned, they could be lost forever to Canada.

WSM, which has broadcast the "Grand Old Opry" to 34 states and Canada since 1925, is considering taking legal action to prevent the commission's action.

2 goals stressed

The FCC said it would stress two goals in picking from competing applicants for new stations: increasing the number of minority-owned stations and granting service to areas without local nighttime stations by allowing new ones or giving daytime-only stations the right to extend their hours.

Manufacturers, Engineers Contest Decision On AM-Stereo Standard

WASHINGTON — Prospective manufacturers of AM stereo systems and engineers who tested them are gathering their forces to contest the recent FCC decision naming the Magnavox unit as the industry standard.

Engineers attending the recent National Association of Broadcasters (NAB) convention in Las Vegas said they disagree with the Magnavox choice, and at least two petitions for an oral hearing before the FCC for a review of the decision have been filed by prospective AM stereo manufacturers.

FCC commissioners Robert Lee and James Quello said at the convention that if AM station engineers felt a mistake had been made, and could show the Commission where, they would consider changing their decision.

The other systems reviewed by the FCC were manufactured by Motorola, Belar Electronic Labs, Kahn-Hazeltine Corp. and Harris Corp.

The Kahn-Hazeltine Corp. filed a petition with the FCC in mid-April asking for an oral hearing to discuss the decision and review the FCC's qualitative report of the different systems. On April 21, Motorola sent a petition to the FCC in support of the Kahn-Hazeltine move for subjecting the report to public inspection.

Spokesmen for the rejected companies say engineers for organizations like ABC, RCA, Westinghouse, RKO, and radio stations in Baltimore, Philadelphia and San Antonio recommended systems other than Magnavox to the FCC.

The FCC has not yet released the report on the various systems. An FCC spokesman says it is due out in approximately six weeks, and manufacturers can petition the FCC for an oral hearing during that time.

Chris Payne, assistant to the vp of engineering for NAB, feels each system has tradeoffs, and Magnavox' was as good as any of the systems submitted for review. "They are all good, as is Magnavox," Payne says. "The main thing is that the FCC

made the decision for a standard, rather than leaving it up to market forces."

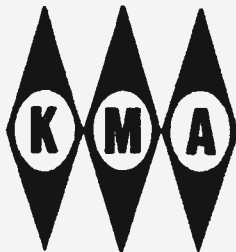
The chief engineer for WSM, a Nashville radio station that tested the Magnavox unit, believes the negative-peak-modulation problem the unit poses could be lived with. "It wasn't all that severe," he says, "and it performed well in all other tests. They all had to trade off in certain areas. This is where Magnavox chose to limit their system."

AM stereo has been awaited by the industry for many years. Car manufacturers such as Ford and Chrysler have plans to install AM stereo systems as early as 1982, and two foreign auto manufacturers are rumored to have plans for installation of the AM system before that.

The FCC decision becomes final when it is printed in the Federal Register, which is planned for later this year. Given the negative feedback from the industry, says the FCC spokesman, the FCC is not sure that schedule will be met.

—Howard Roth

4/28/80 Electronic
Engineering Times via
Bob Hlivak.



960 RADIO
5000 WATTS
Shenandoah, Iowa

NEIL & BOB WEST A-RIDING
NEIL G. ZANK - 623 Lyncrest Drive - Lincoln, Nebraska - 68510

5/23/80

I will begin this Muse with a couple pieces of business which are on my mind. Firstly, I am still searching for one of our Canadian members who will trade mint stamps for return postage with me. Someone, please? (Me too -ERC) Nextly, my season CPC report was done a little prematurely as several TESTs have made the bulletins since my writing. Again, my thanks for the additional Club participation. DX for me has been nearly nil since the end of March. This is due to not trying more than to the conditions I am sure. On 3/31 the TEST from WPIC-790, Sharon, Pa. made it here with some TTs and two CW IDs fighting thru WEAG, WAKY & KFYO. 4/7 I noted KWRE-730 Warrenton, Mo quite good on ET of MoR mx & s/off 2:52-3:05am. And on 5/1 newie WHPF-1230 Hopkinsville, Ky. heard 1:39-2:05am with a number of IDs, but not enough other material for a report made it thru the graveyard. Veries have been received from KSRE & WPIC. WRPM-1530, Poplarville, Miss. won't even return my PP/c it seems. The week if May 10-17 was spent on a trip by car with BOB McCoy thru Minnesota and Wisconsin. We saw such famous radio stations as KNUJ, WTMB, WCOV, WJMC, WLDY, WNBI & WAIT. If you have heard most of these, you are a pretty good DXer. We also saw several of ERC's favorite type bottling-canning plants. Due to my taking one fairly long driving trip this year, I do not think that I will be attending any of the club conventions this year. I am considering hosting a Labor Day weekend GTG here in our area to coincide with the NRC Convention. You may see information about this in Summer DX NEWSes. I think that this Muse should meet the Land Locked DXers' issue of the Musings of the Members. I tell myself I should work on Graveyarder DX this Summer, but I may do mostly PMing.

LET'S WELCOME SCOTT INTO THE LAND OF THE MUSERS!

SCOTT BLIXT - 4841 Hampshire N. - Crystal, Minnesota - 55428

5/21/80

Greetings from the Twilight Zone, this Musing coming to you live from the 9th Dimension, via pen and paper, mercy sakes! Before you all get the idea that I'm insane (which I am) hi, perhaps I should intro myself in this first Muse of mine. My name is Scott and I'm coming at you from the loony state (hi) of Minnesota. I'm 19 years old and I have been into the radio hobby for about six years, mostly SWL. I started MW DXing, more than usual, around the first of the year. So far, 172 heard. I am presently unemployed but I am a DJ at KTVN-1470 in Anoka, 1,000w D, 500w PSA. I worked there fulltime up till Jan. '80 when they dropped the album rock format to go FM simulcast. They still play rock from 6-9 a.m. M-F, and then on weekends, Sat. & Sun. fulltime. I work usually Sat. & Sun. I hold a third class FCC Radio Licence. I have a tentative CPC TEST of this station in July sometime so when I get a positive I'll let everyone know. In the meantime if anyone hears the mighty "AM 1470, the Ultimate Album Rock Station" you can get a verie via me, SCOTT BLIXT, c/o KTVN Radio, P.O. Box 1470, Anoka, Minn. 55303. For some odd reason issues of DX NEWS have not been reaching me. A letter to HQ and the missing issues were sent but I hope this doesn't continue. I hate not receiving my DX NEWS. For radios I have a Radio Shack TRF (a good one), a GE Superadio and HQ-150. Due to space problems (three people in a one bedroom apartment) I only use the TRF & Superadio. A newsworthy note: The Gopher State Network no longer exists, so the list I sent in and was published in #16 Feb. 11 1980 is no longer valid. Such is life. Oh well, until next time, (soon no doubt), 73s & good DX. Eye!

CB OR NOT CB - THAT IS THE QUESTION

JOHN CALLARMAN - c/o WMIX - Box 1238 - Mount Vernon, Illinois - 62864

Well, I guess I qualify for the A, B, or C issue too, but I can't wait for that one, since June 16th is my birthday. (Okay, it's 45!) (Hi, "Junior!" -ERC) One day, I'll provide a Southern Illinois daytime bandscan, but this Muse, I thought maybe some would be interested in a Denton County, Texas, bandscan, done with a TRF in the first week of April from Krum, Denton, and Pilot Point. 550, two stations weak; 570 YFAA, 590 KLEJ, 600 KTEB 620 KWFT, 640 WNAD, 660 KSKY, 680 KZEF/EZEY; 710 KQNC; 730 KKDA; 750 KSBO; 820 WEAP; 870 KJIM, 890 KEYE, 910 KIRM, 930 WYK, 940 KTON, 950 KDSX, 970 KNOK, 990 KNIN, 1000 KTOC, 1010 KZIK, 1040 KPBC, 1080 KRLD (playing C&W), 1110 KEOR, 1120 KCLE, 1130 KWHE, 1140 KORC, 1150 KVIL, 1170 KVOO, 1190 KLIF, 1220 KZEE, 1230 KSSJ/who?, 1240 KVSQ, 1250 KPBE, 1270 KFJZ, 1290 KTRN, 1310 KAAM, 1330 KSKA, 1340 KAND, 1360 EKOL, 1390 KREC, 1400 KGVIL, 1410 KBAN, 1420 KPYN, 1440 KDNT, 1480 KBOX, 1490 KPLT, 1500 KTXG, 1510 KSTV, 1520 KOMA, 1530 UNID, 1550 KMAD, 1560 KEER, 1580 KGAF & 1600 KXVI. Note absence of anybody on 1540...there was no sign of Fort Worth's ex-KCUL et al, KRXV, KMZK, or whatever...but I note it has been purchased by a trio of Spanish-surnamed individuals, and I suspect there may be a new SS in Texas on 1540 to join KEDA & KGBC. I also spent a couple of days in Canyon and Lubbock, but did not bandscan, though I did take one-hour airchecks on KZIP-1310 to replace one I did in 1977 getting only the Ralph Emery Show and KIXZ-940 on their new country format...plus KRLE-580 and KLFB-1420 for a very interesting S:MEX format with all the EE interspersed. I do take one-hour air checks with the TRF and a Radio Shack cassette recorder when I travel, and have some interesting ones from a lot of different locations...some Oregon, Washington, Northern California, Montana and North Dakota from 1978, for example. MORRIS SORESENSEN's getting comments from viewers on his "CB" exhibit reminded me of a comment in 1978 in Corvallis, Oregon, where I'd attended a 25th anniversary high school reunion. My best friend's wife, remembering the DX Den they had visited in 1953, wondered if I was still into CB!

THE NEXT ISSUE IS IN TWO WEEKS AS IS THE NEXT DEADLINE, UNLESS YOU WANT TO PHONE ONE IN FOR THE JUNE 30 ISSUE ON THIS DATE THAT MOST OF YOU RECEIVE YOUR DX NEWS, JUNE 16th. THE JUNE 16 DEADLINE WILL FEATURE NRCERS WITH NAMES BEGINNING WITH A, B, or C. FOR THE JUNE 30th PROVINCETOWN DEADLINE, THE FEATURE ATTRACTION WILL BE MUSINGS FROM ANYONE WHO HAS NEVER HAD THE PLEASURE OF MUSING BEFORE, BE HE NEW IN THE CLUB OR OTHERWISE. PLEASE DOUBLE SPACE!

K V I E - "THE VOICE OF THE INLAND EMPIRE"

THE CREAM OF HIS CROP

HARRY J. HAYES - Star Route - Box 226c - Gouldsboro, Pennsylvania - 18124

EDT

I guess this is the appropriate time to announce the cream of the crop, that is, the best catches made from the NE corner of Pa. for the past season. My goal for the first part of the season was to see how well I could "get out" on the regional channels at sunset. Thus I would rate my number one quality catch as WLSM-1270 at sunset s/off on 10/10/79 from Lexington, Miss. The next best, I would say, is my reception of WTIL-1310 from Madisonville, Ky. at SSS on 11/1 w/500w of power. Third best is a sunset reception of WBET-1310 from Oneida Tenn. on 10/28. Fourth, SSS reception of 1lw WBTS-1480 Bridgeport, Ala. on 11/1. All of the above receptions with the exception of WBET, were made from QRNplagued downtown Wilkes-Barre. The fifth best is a good quality reception of CKXL-1440 Calgary, Alta. on the morning of 1/20/80. My hopes are to do much better next season, and of course who can tell what might happen this Summer? TV, FM DX is so poor this Spring that I am still doing some looking on the AM band. On 5/9 WFSW-1110 noted on overtime (at 9pm plus WSPW-FM IDs and pop mx). WQQW-1590 is now back to an adult contemporary format with standards, etc. I say "back to" because when they changed from WBTV to WQQW they were EL for a short time. WAVZ-1500 also plays standards now. 5/16- 8:15pm, WELV-1370 Ellenville, N.Y. very loud with instrumental EL. Says is 5kw on s/off. This should be an easy mark now for Midwest DXers. More next time.

GETS UP WITH THE ROOSTERS

TONY FITZHERBERT - 116 Devon Road - Chalfont, Pennsylvania - 18914

5/22/80

Hi, all! Well, two interesting EC format changes! WQQW-1590 has joined the "Music of Your Life" club, dropping its rock format. And WZZD-990, on 5/11 dropped (Thank goodness!) "Wizard-100" and accompanying noise, and became "WZZD, 990 on your dial, your 24 hour voice of inspiration" - one of only three 50kw fulltime REL stations I know of in the U.S. (other two are KFAL-1100 and KJNP-1170). I wonder how WZZD will do in a market with four other REL AM daytime stations? Thanks to JIM GURERIE, who recommended early AM DX because of early pattern changes and daytime s/ons, April was a fine experience! 4/2 brought WTSN, WXPB & WFLD (I'm still awaiting a veriel). April 4, a triple hit on 1370; WSPD, WKMC, and WELV, all with v/o's, cool! Also much-wanted WABE-1280 Gardiner, Me, but no veriel. 4/5 rolled WMSB-1470 Peoria in over local WSAW. A nice v/1 from an amazed PD! 4/6- WJBC-1440 at local strength - and WJOL-1120, w/v/1 to visit them when in Buffalo! Also, 4/7 WHAG, not enough to report, and KQV, but WPCP always dominates (and does not QSL). Also, WQSH-970 at local strength to 6am when WNDJ signed on with 25,000 watts (huh?) WBAW-1480 and WOL-1450 put the frosting on the excellent morning. 4/9 delivered WKKS-1430 with their new Music of Your Life format, as well as WDLN-1330 - neither has coaxed up a veriel. 4/10 I logged Vermont - WCFR-1480, WAVZ-1300, WPKB-730, WGSN-740, all veriel! 4/13 was a real surprise - WCCC-1290, with an enthusiastic v/1 from the PD. 4/14- WBSN-1430 (extremely cordial v/1), WVWG-1460 with GCS format, & WRIS-1440, plus second Vermont - VSYB-1380. Most all of these verified - it is important to write back, to thank personal letters - that establishes rapport, gives credibility to our hobby, and is downright considerate. Gosh, DAVE YOCIS did a real professional job in putting his Musings columns together! All the best to next time...when we get up with the roosters for the second half of April. (Who & where is WBSN-1430, Tony? -ERC)

BILL HAS GONE TO DENMARK

BILL TOWNSHEND - 4500 Connecticut Avenue N.W. #901 - Washington, D.C. 20008 202-966-8046

5/21/80

On Saturday night 5/10 TOM WHITE held a WADXA GTG at his Arlington Va. home. Among the 20 guests attending were NRCers GREG MONTI, BOB LAZAR, and yours truly. On display were various SW rigs such as the Frogs (not the leaping kind living in ponds, hi) and Panasonics (RF-1900). This time, unlike the GTG in Crabtown in March, there was no QRN. ROHAN DIAS will run the next WADXA GTG at his Kensington, Md. pad in the shadows of the Mormon Temple on Sat. 8/9. The attendance at Tom's was double that at Baltimore. However the biggest crowd was at the Dobbins pad on St. Pat's Day last year in the "cancer-stick" (hi) country of Southern Maryland. DX is winding down with only seven newbies in as many weeks despite many SSS and MA sessions. Soon I'll be at the pools swimming, sun-worshipping, and bikini-chasing (with my eyes). I'm going to a Catholic Alumni Club's Convention in Chicago this long weekend for overnight parties and other activities. I may catch the KLEU-850-TEST on Mon. 5/26 before I hit the party rooms. By the time this appears in DX NEWS, I'll be in Denmark. (No, nothing's rotten there, hi). (2¹⁸-1 : (3³ x 7 x 19) (That's 73) de WPT.

THE OLD ORDER CHANGETH, YIELDING PLACE TO NEW

GEORGE C. GREENE - 1527 Sunset Avenue - Akron, Ohio - 44301

8005-3D & since Ohio definitely doesn't have a seacoast (Lake Erie doesn't count, hi) looks like a Muse is due for this issue. No new loggings to report, but I did note WGAR-1220 off for most of the morning of 5/19 - I was driving back from Chicago then, so I couldn't count anything. Also "uncountable" was last night's reception of WHYL-960 Carlyle Pa. @ 7:50pm in Wheeling, W.Va. - they sure make it well, once you get away from WNST Wooster. 1290 now has a new dominant station here during the daytime, as the WOMP WHIO battle for daytime leader no longer holds. CJBF's DA must be out-of-whack, as they are now tops here daytime. Those who have heard "KIX" IDs on 1260 are likely hearing Trenton, as the 1260 is now partly simulcasting w/their 101.5 FM under new calls. In some additional changes, WZUU-1290 is no longer fully simulcasting with their FM; WNIA-1230 is now WBECK & running a small-market sounding adult contemporary format w/IDs as "Week-123"; CHIC-790 has dumped disco for adult contemporary under the new calls CKNW (tho it sounds like CKNW on the air) while nearby CJJD-1280 trades T-40 for MoR; former (?) DXer Blake Lawrence is now doing 6-10pm at KELY-Houston; Ft. Wayne's 1090 is on the air once again, w/a REL format; & locally, WKNT-1520/100.1 will change to WKIR on FM (keeping their adult rock music) but the AM will retain the WKNT call &

(George Greene) go to an automated o/w sound. I made it to YAD this past weekend, and had a great time, as usual, between the yakking, Monday picnic, promo-item trading, and the traditional card games, hi. Guess that'll do it for now. 73 de GCG.

TRAVELING AND TUNING

JOHN SAMPSON - 1714 South 84th Street - Omaha, Nebraska - 68124

I found a missing category I qualify for - Nebraska certainly has no seacoast. (But they have a Navy - I'm an honorary Admiral in it! -ERC) Limited activity here since last Winter. * means verified. KHYM-1060 DX TEST, KWQA-730 DX TEST, no sign of KVSH (KIOA throws a wicked signal this way); KLMG-1340 r/c, KXOW-1420 ET (both on 4/14 within minutes of each other), KQRS-1440 on day non-directional at 6:45am; KBRK-1430 @ 7am s/om ... on 5/10; KIKS-1370 @ 7am s/om, on 5/15. KKRC-1230 on 5/18 @ 7:07 for a couple of minutes; KXRB on 5/18 at 9:24pm (local KOTD signs off at 9 during the Summer; KRFS-1600 on 5/27 @ 7am s/om, seconds before local KNGY & KTOW on 5/25 briefly above the mess at 7:30am. Other recent veries are KCJJ-1560, & KWSL-1470 - this one on a visit while in Sioux City attending a Synchronized Swimming Meet. If anyone else in the Club has a daughter, sister, or whatever who is a Synchronized Swimmer, you'll appreciate why I took a rest from the meet to visit KWSL. Vacation will be to California this Summer - I will be in Irvine the week after ANARC. I spent quite a bit of time in Minneapolis this Spring. Things noted were KSJN-1330 broadcasts from 6-10am and 6-8 pm & were pleading for \$\$ in a KSJN-FM/NPR fund raiser to extend their schedule. Minneapolis/St. Paul International Airport has a TIS on 530 - no call given - but with a potent signal often audible in downtown. WAIN-1010 does exist but is un audible in Northfield 40 miles South. Have a good Summer.

WHO-1040 GOES AN-7 - BYE BYE HONOLULU!

STEPHEN J. MCINTIRE - "East of the Wall" - 2225 Searle Street - Des Moines, Iowa - 50317

Hi all. The wall in question is a 15-foot noise barrier made of steel guarding the freeway across the street. It is supposed to reduce the noise of freeway traffic; time will tell if it also reduces the RF pollution coming from the various vehicles on the road and at the nearby truck stop. It will, at the worst, provide about six degrees of horizon blockage to the W & kindred directions, not all that much more than the freeway already provided (there goes TPS & Hawaii, hi). Of more general interest, burn out the lights, the party's over. WHO went AN-7 on 5/18, which for most of us will kill several IA's and probably the best current shot for Hawaii. For a few of us, it will kill a bit more, hi. Also on the local scene, KCBC-1390 was reportedly sold to Ed Podolak, the ex-football star, and various others for \$500,000, but a quick look at recent Broadcastings revealed nothing about it and their s/off still gives the old ownership. Meanwhile, Larry King is expanding his network, which now includes WIEW-580, YOW-590, WMT-600, WQAI-1200 & KSTP-1500. Only new catch in over a month was CFRG-690 Sask. very loud SM 5/25 w/FF CBC Sask. ID @ 2am. Also that AM & the previous SM Larry King was heard on 600 o/u the Cuban (not WMT who is still off SMs). Methinks it is WRBC, but of course it faded at ID times (but provided just enough QRM that I couldn't log the Cuban for a report). Also, no sign of WQBC TEST on either SM though I did hear some TT during their time on MM 5/26 which was probably KUCK as their ID was heard. TT was also heard during the KTRC TEST time, but no ID. I've got my plane ticket & will be at the L.A. Convention if L.A. is still there. After the big quakes the past two days, I'm a bit worried! Good DX to all.

"CON-GRADUATIONS", JOHN!

JOHN CLEMMER - 2937 West Gilbert - Peoria, Illinois - 61604

The last four months have been extremely hectic. School has been the cause of that. By the time you read this, school will be all over as graduation from Bradley U. is May 17. Two trips were made in March; both times I went S. I was in the Dallas, Tex. area the 7th & 8th as Bradley made the NCAA tournament. I had a nice phone chat w/KRCer RON SCHILLER. Staying at Claremore Okla. on the way down I noticed KVOO-1170 almost inaudible at night. Interestingly, people in Claremore knew KVOO went F at night and said that KVOO is heard in Cal. The second trip was from 3/20 to 3/30. I left on 3/20 and was in Memphis and Jackson, Tenn. & picked up stickers from WMC, WMPB, WDAI and WKIR (FM). Then I drove to Mississippi and spent the night after a stop at WEIP-1400 Boonville. They were very friendly at WEIP, format c/w/VAR. They play 50's rock on Friday afternoons. After the night in Tupelo, I went to Vicksburg. I got some ROKK stickers in Meridian as I went through. WLOX-1010 is all C&W. (from MoR) and has Ae NX @ 130. I met fellow DXer JIM AYERS in Vicksburg where Jim works week-ends at WQBC-1420. WQBC is C&W (from MoR) and has Ae NX at 130. Jim lives in Jackson, Miss. I stayed overnight at the station & had a great time. WQBC's s/off is 11:30pm. Then on to Houston, Tex. where I stayed w/KRCer CONRAD DUROCHER. I had fun there seeing where Conrad is based, a place called Gilley's, the largest night club in the world. It's some place! Conrad plays guitar for Micky Gilley, a country singer. On 3/26 up to Dallas w/DXer ARTIE BIGLEY; we stayed with the CE at WFAA-570, Ed Bates. Contrary to some reports KXOL-1360 is on the air; format, C&W. KPLX-(FM) & KDNT-FM are now C&W. KDNT-FM is now KDDC. The 1510 station in Dallas is off the air. On to Jackson, Miss. on 3/28 and then to Bolivar, Tenn. to see DXer Tim McVey. KFLD-1360 Tallahas, La. is mostly C&W w/some pop. WCCL-1500 Jackson is very T-40-ish country w/about 50% soft rock & 50% contemporary country. The station in Centerville Miss. on 1580 is not on; may be in a while. I had fun visiting w/Tim & came home on 3/30. Other format notes: WHHM-1580 Henderson Tenn. is C&W. WDTM-1130 Selmer, Tenn. is C&W w/Ae NX @ 130. I had a nice visit at WDTM. WBOL-1560 Bolivar is C&W AM, then Black Gospel. And finally, KSEM-1400 Sikeston, Mo. is C&W from MoR. One DX catch here is KBHE-810 S.D. More later as it happens. Another trip S is possible as I look for a job. L.A. NRC Convention is up in the air. Louisville's IRCA convention is a good bet. Good DX & 73.

HE'S CONSIDERING A COLLINS MECHANICAL FILTER

SIDNEY E. MARSHALL - 7224 Pam Drive - Millington, Tennessee - 38052

Not many new ones since my last Muse due to poor CX in general & I must confess that I have been spending quite a bit of time with an old love of mine: Short Wave Listening! CX on the SW bands haven't been too bad & I have enjoyed listening to many of my favorite SWEC stations. Getting back to MW DXing I have logged four new ones since my last Musings as follows: On 5/4 at 8:40pm WFEZ-1390, Miss. was in real strong for five minutes with WX, mx, "Easy 14" slogan, more mx, and s/off. Then on 5/8 at 9:10pm KKYR-1410, Texas, was in for a couple of minutes with greenhouse spot, station promo, ID, and into mx before fading out. SRS brought in WBSA-1300, Ala. on 5/14 @ 7:02am w/s/on heard. Then on 5/23 at 7am the s/on of WDXE-1370, Tenn. popped in real strong before being covered up by splatter from local WTNH's s/on on 1380. I'm thinking about having a 2.9 kHz Collins Mechanical Filter installed in my HP-2200 after having heard a similar receiver with these filters in it. If I do this my DX shack will be shut down for several weeks while I ship my receiver off to have this work done. Well, I had better s/off for now, so till next time, good DXing to all.

NORMAN BAGS A BAGFULL

NORMAN L. MAGUIRE - 6105 Del Campo Place N.E. - Albuquerque, New Mexico - 87109 5/28/80
A few veries have drifted in: KURL-DX, KHYM-DX, KEDD, KLCL & KTKK. Lots of stations heard for the first time in years, but not new, including WINS-1010 May 2, 3:35am EDT. Reception includes KHYM-TEST-1060 3/24; KLT1-1560 TT 2-2:10am 3/26; KVSE-94.0 r/c-TT 1:20-1:27 on 4/13; 819 kHz (possibly 820v) UNID TT and speech lost in 820 splatter 5:27-5:30am EDT 4/20; KTKK-1010 10pm EDT 4/28; KWOA-730-TEST 5/4 in fight with XEX; R. Excitos-1430 5/18. A quick check with JOHN BOWKER's AM Switch confirmed this to be KCRX on new call, never heard or logged as KEAT, grrrr! KTRC-1400-TEST 5/26, tone strong, but low audio barely readable here; KRES-1190 3am EDT 5/26 TT & OC, 3:30 on, EZL music until ID & s/off @ 3:38am; KYVA-1230 2:15-2:30 5/27 r/c (fourth Tuesday); WMOG-1550 test 3:05am 5/28. Chances to log KABQ-1350 in EE after normal 2am EDT s/off are good while the station is carrying Albuquerque Dukes (Dodger AAA PCL farm club) away. Schedule: At Hawaii June 16-17-19-20; At Portland June 26-27-30 and July 1; At Phoenix July 4-5, & 19-21; Aug. 10-11-13-14; at Tucson July 6, 7, 22-25.

NOW LET'S WELCOME CHARLES TO THESE HALLOWED PAGES

CHARLES R. THOMPSON - Route 1 - Lawrenceburg, Kentucky - 40342

I've been a member of the NRC for a year now so it's time I sent a Muse to ERC to introduce myself. I am 28 years old, single, and my friends call me Ron. I work from midnight to 8am as an alarm monitor. Eventually I would like to get a job in radio. I have been a DXer for ten years and my receivers are a DX-160 and a TRF. Since I started keeping a log last Summer I have heard 225 stations and verified only one. Finances dictate that I will not be able to attend the Convention in Los Angeles, but I am planning to attend the IRCA Convention in Louisville. I will try to kuse more often in the future, as Ernie needs the work. 73 to everyone. (That's a promise, Ron! -ERC)

PLAYS U.S. AIR'S VERSION OF "RUN SHEEP RUN" IN AIRPORTS

ERNEST R. COOPER - 5 Anthony Street - Provincetown, Massachusetts - 02657 617-487-9337 6/3/80
I have decided NOT to attend the West Coast NRC Convention - the lack of publicity has killed my interest, but I'm planning on the IRCA bash at Louisville. I had a whale of a time at YAD- everything was great except the travelling - YouAssAir doesn't believe in sticking to schedules! I was supposed to have a 35 minute layover in Pittsburgh for changing planes, but it was reduced to SEVEN hectic minutes because they were so late! My bags arrived some seven hours later. Same thing, same line, at Logan Airport in Boston on the way home - I had almost to run to the Provincetown-Boston Airline terminal because of the tardiness of USAir. May D used to be a holiday, and here, it still was, as the FM band opened up as I added three states between 10 & 11:30am (Ark., Ill. & Mo.) and that same evening, another unusual opening brought me four new N.Y.C. catches plus WSNJ-FM, Bridgeton, N.J. Anyone in the Midwest know who "K-95" is on 95.3 w/c/w mx? I wasted almost an hour trying to get a decent ID, but the only clue was one mention of "West Plains." Locally, WVLC became WKZE-1170 on 6/2 with "Music of Your Life" - no local announcements, no PBA's, no tide reports, nothing but old music, phooey. FM WLOM became WKZE-FM a week earlier, stays adult rock. I hope everybody who went to Youngstown took the time to send JERRY & BONNIE STARR a thank-you note, for they did a lot of work and spent a lot of money to make it such a smashing success! Now to DX as the space will allow. 5/3- WLOB-1310 has dropped Larry King, in favor of RoR AN. SK 5/4- Another WYFA-1580 test today, noted @ 2:12. WNVV-1380 doing well - 2:18. EM 5/5- Old friend CFCH-1060 heard for the first time in eons today w/CHRP @ 3:04 w/CBC NX. Unn WDCI-1590, Me. had "The People's Gospel Hour" just starting @ 4:32am. 5/6- No sign of VPCE-1400's r/c. And, another "cute" name to add to my list on WLOB, their AN man is "Red Rooket." 5/7- OC o/u WKEW -1520 all AM, likely WPOE, newie over in Greenfield, 10kw, beamed E. He's not yet on RS as of 6/3 AM. 5/8- WFLD-640 was testing this AM w/talk show from FM; commercials were cut out. On 990, WNYR was doing fairly well at right angles to WZZD on the NRC 4:1 loop. 5/10- Somebody with the "Midnight Matinee" on 1450, played song #20 at 1:09. SM 5/11- A try for WWWW-1460 during WOKO's 3-6am SM SP, but nothing - I learned later they aren't AN! Who is the low TT or off-frequency bird on or near 1550 AN? MM 5/12- Unn KFAA-1560 on ET @ 1:12 w/TT. Similar but UNID on 1400 1:26-1:36 & on. SKIM-1570 & WHAS-840 were off this AM. TTs were noted at various times on 1320 & 850, and of course, R. Paradise-1265 was ANing as they do every morning after Mother's Day with request hymns for listeners' moms. 5/13- Peculiar duck-like quacking noise, rapid-fire, noted on 944 @ 1:15 & on. 5/15- WTOP-1500 was the only one with Larry King till way late, for the Mutual net was carrying a BKB playoff game on the WC. I noted Cayman-1555 s/off @ 12:31am w/GSQ this morn, as I got up early to look for the WZOO-710 TEST, not heard, nor the next morn either. Local WHEU-1150 was off this AM till 2:15. CUN14.

YAD!!!

WHOT tour. Photo by Paul Swearingen.

The enthusiasm shown in the picture below is not typical of the fun we had at the 1980 YAD. Somewhat foolheartedly we'll try to name those pictured -

(L to R) Unknown (a fine start!), Pat Hartlage's arm, Martin Foltz, Chuck Rader, Dick Truax, Al Bedoya (hidden) and Bill Whitacre.

On behalf of the attendees, a 'thank you' to Jerry and Bonnie Starr for the fine time!!



DXCHANGE

RUSS EDMUNDS
P.O. BOX 127
BOONTON, N.J. 07005

Greetings and solutions! Finally we've got enough items for a column again! Would have had it sooner but for a batch that went to HQ instead. This column is intended to be out every 4-6 weeks in season, but not if I've only got one or two items.

FOR SALE, RECEIVERS

YAESU FRG-7; less than 2 months old. Mint cx w/ manual, box, optional battery holder. Will ship UPS/COD \$265. (Robert Aluska, 14-57 110th St., College Point, NY 11356. Tel after 1900 ELT (212) 445-9594.)

HAMMARLUND HQ-200. Exc. cx w/ manual. \$150. Matching speaker, exc. cx, \$25; Data Engineering FMS-3 freq. marker \$25. All via UPS prepaid. (Bill Whitacre, 2609 Devonshire, Lansing, MI 48910. Tel. (517) 482-7996.)

YAESU FRG-7, modified by Radio West w/ 2.9 kHz Collins filter and extra stage of gain. Less than 1 year old. \$580. (James C. Hartung, 601 Rowe Dr., Aberdeen, MD 21001. Tel. (301) 272 2833.)

RADIO SHACK TRF Mod. 12-655, recently discontinued. Good cx. \$20, will pay domestic shipping. (Gene Nix, Connor Apts., 215A South Third, Box 28, Laramie, WY 82070)

FOR SALE, ACCESSORIES

HEATHKIT VOM, Mod. MM-1 & HEATHKIT IG-102 RF Generator. Best offer each. (Hartung)

SKL VARIABLE HIGH/LOW PASS AUDIO COMB FILTER. Ideal for cleaning tapes, hets, noise, etc. Complete with manual. Asking \$100. (Glenn Jacobs, RD #1, Box 354-A, Moscow, PA 18444)

BC-221 FREQUENCY METER. Complete with manual, all charts, exc. cx. \$60. (Jacobs)

DUMONT 304 Scope. Rack-mount with P-7 Phosphor. Ideal for SAH work. \$50. (Jacobs)

HEWLETT-PACKARD HP-524 Frequency Counter. 10-sec. gate time for measurements to 0.1 Hz. Manual Included. \$125. (Jacobs)

BC-221 Frequency Meter, with manual. Good cx. (Contact via editor) Best offer.

WANTED, RECEIVERS

COLLINS R-390A/URR. Will pay top money for top receiver. (Alan Gibler, 228 Marion Dr., Ashtabula, OH 44004)

WANTED, MISC.

Copies of WRTH, 1960 and earlier. Please state condition & price. (John Walters, RD 3, Acorn Dr., Vincentown, NJ 08088)

TRADE

DX MONITORS: Vol 9 (9/71-8/72); Vol. 10 (#s15-34); Vols. 11,12,13,14 plus #1 of Vol. 15, not all complete. Will not break up Vol 9, but will search through others for individual issues. Make offer, send SASE or whatever. Will hold for one month from date of this issue. Would especially consider pre-Vol. 42 trades of DX NEWS. (Paul Swearingen, P.O. Box 500, Moran, KS 66755)

CONT.....

PLAN NOW FOR
LABOR DAY IN L.A.!

FOR SALE, MISCELLANEOUS

VIKING VALIANT AMATEUR XR; BC348N RX, best offer (c/o editor)

STANDARD C-826-MA 2 MTR. Amateur Transceiver; 10 watts, 12 channels with 17 pairs xtals, 2 mikes, mobile mounting bracket & matching power supply. \$150 for the lot plus shipping. (editor)

COLLEGE BROADCASTING TEXTBOOKS at great price reductions for collectors, reference, etc. Send SASE for list. (editor)

FOR SALE, RECEIVERS (again)

(this ad received at last minute by relay from HQ)

HAMMARLUND HQ-180AX w/ matching speaker, manual, some spare tubes in orig. boxes. Factory perfect. \$380 firm, certified check only. (Bill Smith, Rt. 2, Box 116, Reinbeck, IA 50669, Tel. (319) 345-2982)

Well, that's it for this time! Remember to send your ads here, not to HQ, and let's see more of you with ads soon. Next column is scheduled for the 8/25/80 issue. 73's de

RJE

INTERNATIONAL DX
ACHIEVEMENTS

NORM MAGUIRE
6105 DEL CAMPO PLACE NE
ALBUQUERQUE, NM 87109

| DXer | Location | T.V. | CTYS | FOR. | Asia - Best |
|----------------|---------------|------|------|------|----------------------------|
| R. Crawford | New Zealand | 1474 | 161 | 1329 | 340 FEN-Iwo Jima 1500 100w |
| H. Wilkinson | California | 486 | 78 | 460 | 118 JOID Japan 1200 500w |
| G. Allen | California | 2895 | 65 | 544 | 71 R. Sakhalin 973 20kw |
| D. Reynolds | California | 1368 | 85 | 493 | 63 Sabah, Malaysia 1475 |
| N. Maguire | New Mexico | 3130 | 83 | 560 | 55 JOOC Japan 880 500w |
| S. Dellit | Australia | 362 | 37 | 218 | 23 FEN-Iwo Kuni 1580 1kw |
| H. Gustafson | Florida | 856 | 108 | 310 | 13 Haifa, Israel 1025 500w |
| W. Powis | Virginia | 312 | 23 | 208 | 13 FEN-Japan 1490 10kw |
| B. Dangerfield | Pennsylvania | 430 | 117 | 353 | 7 Pyongyang, N. Korea 655 |
| R. Anderson | Virginia | 1448 | 105 | 514 | 5 Damascus 786 10kw |
| H. Robie | Massachusetts | 263 | 90 | 148 | 4 Aleppo, Syria 746 |
| R. Schiller | Texas | 2166 | 86 | 381 | 3 Lebanon 836 |
| E. Cooper | Massachusetts | 4142 | 79 | 760 | --- |
| F. Wheeler | Pennsylvania | 1707 | 24 | 189 | --- |
| R. Sperry | Connecticut | 1669 | 42 | 249 | --- |
| A. Rugg | Quebec | 1483 | 60 | 179 | --- |
| R. Carr | Texas | 1175 | 36 | 169 | --- |
| R. Eddie | Missouri | 1028 | 15 | 55 | --- |
| R. Kenneally | Ohio | 805 | 30 | 127 | --- |
| P. Swearingen | Kansas | 420 | 18 | 53 | --- |
| R. Leamy | Ohio | 317 | 48 | 116 | --- |
| K. Rychalsky | Connecticut | 262 | 12 | 48 | --- |
| N. Wolfish | Ontario | 235 | 11 | 10 | --- |
| P. Mount | Ohio | 225 | 6 | 25 | --- |
| E. Higgins | Illinois | 42 | 7 | 6 | --- |

Welcome to Earl Higgins. Hope we get your totals straightened out soon. As you can see, Asia is a problem for many NRCers, particularly those on the East Coast. Hope you can take some time out this Summer to update your totals. Next issue will feature African totals and best verie. Good DX and good health to all. 73, Norm

ALL THE WAY TO L.A.!

RECORDING JACKS FOR RECEIVERS

By Dave Arbogast

In a recent *DX News*, someone asked how to put in a jack for your tape deck in such a manner that you could set the volume for the external speaker anywhere you wanted it and it would not affect the level you were recording at. This article will attempt to tell you how to do that.

First off, let's see what you will need:

J1 - Jack (standard, mini, whatever you prefer)
C1 - .01 mf capacitor (available at any electronic supply house)
Wire
Solder and solder iron

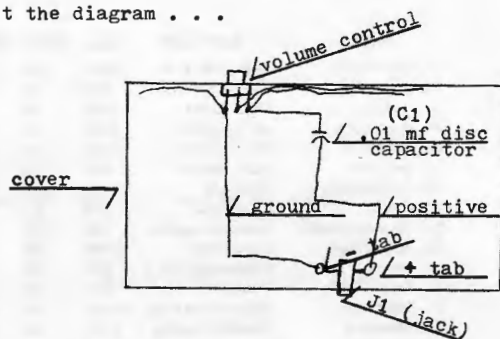
This is a relatively simple operation, so don't bother to scrub, hi! The first thing to do is take off the bottom or back of the receiver, whichever is necessary to get to and make the volume control easily accessible.

1) Locate the volume control. If you have a tube set, it is highly recommended you install a .01 mf disc capacitor. If you have a DX-160 like me, or a TRP, you do not have to install it, but, it won't hurt. Solder the capacitor to the positive side of the volume control. Connect the positive wire to the free side of the capacitor.

2) Solder the ground wire to the ground side of the volume control.

3) Install the jack on the cover of the receiver. Once you have it secured, solder the positive wire to the positive tab on the jack. Do the same with the ground wire. **MAKE SURE THESE CONNECTIONS ARE CLEAN AND CORRECT.**

Now, check everything against the diagram . . .



All material contained herein was checked by ex-NRCer Steve Friedl and by my father, Glen Arbogast.

Now, having all that done (and done correct), put the cover on, plug in your tape deck, and start taping!

If you have any questions or comments, please direct them to me at 3851 Porter Road, Rootstown, OH 44272.

73 & DX

Dave

(Glenn Hauser, Knoxville TN) 530 is sounding more and more like a graveyard. One of the Knoxville H&R transmitters is always audible with a good signal at my home QTH several miles away in east Knoxville; gives call as WXX950. At night, (May 7 0420 EDT) by nulling it I can hear "Smoky Mountain Sam, Gatlinburg Information Radio" with a 3½ minute loop of general information about accommodations, etc., in Gatlinburg. This one does not give any other identification.

This is a comment on the article found on page 7.

FREQUENCY CHECK UPDATER

FIRST MONDAY
0110-0115 *KEDD 1550 KS T
0200-0215 @KIKO 1340 AZ T
0230-0245 KVSL 1450 DELETE
0245-0300 KXIV 1400 DELETE

FIRST TUESDAY
0000-0015 WLET 1420 GA T
0400-0415 @KXIV 1450 AZ T
0530-0540 *WNKY 1480 KY T

FIRST WEDNESDAY
0000-0030 WJAZ 960 GA T

FIRST FRIDAY
0015-0030 WVBZ 1360 DELETE
0015-0030 @WRTA 1240 PA T
(new time)
0130-0145 @WRBN 1600 GA T
(call change)

FIRST SUNDAY
0000-0015 *WBEA 860 VA T
0500-0515 @WLBQ 1570 KY T

SECOND MONDAY
0115-0130 KVSH 940 NE T
0145-0200 WNYR 680 DELETE

SECOND WEDNESDAY
Delete all existing listings
Correct listings are:
0000-0015 *WIDG 940 MI T
0115-0130 *WSUH 1420 MS T
0140-0200 *WHUB 1400 TN t
0145-0200 WMEC 1400 MS T
0200-0215 *KTYN 1430 ND T
0215-0230 *WFLL 1070 TN M
*WATM 1590 AL M
0345-0350 *WMOC 1450 TN t
0500-0515 WAMI 860 AL t
0515-0520 @WBOW 1230 IN T
0530-0545 @WNBS 1340 KY T
0545-0600 @WKGT 930 KY T

SECOND THURSDAY
0130-0145 *KAYS 1400 KS T
0145-0200 *KMAV 1520 ND T
0200-0215 WFEZ 1390 MS T
0210-0225 KRAD 1590 MN T
0300-0315 WBHB 1240 GA t

SECOND SATURDAY
0110-0120 *KBRB 1400 NE T

THIRD MONDAY
0015-0030 *WBBQ 1340 DELETE
0100-0115 *KFJM 1050 OK T
0145-0200 WNYR 680 DELETE
0205-0220 *KSIL 1340 NM T
0230-0245 KIMM 1150 SD T
0230-0245 KSN0 1260 CO TQ1

THIRD TUESDAY
0200-0215 KNFT 950 NM T
0615-0630 *KYDE 1590 AR T

THIRD FRIDAY
0200-0215 *KGAK 1330 NM T
0215-0230 *KRTN 1490 NM T

THIRD SATURDAY
0010-0020 WSYL 1490 DELETE

FOURTH MONDAY
0000-0100 @WJUN 1220 PA Ta
0015-0030 @WVBZ 1360 NJ T
0130-0140 @WMBT 1530 PA T
0230-0240 @WVFC 1530 PA T

FOURTH TUESDAY
0100-0115 WSMI 1540 DELETE
0645-0700 @KPS0 1260 TX T

FOURTH WEDNESDAY
0100-0115 *WSMI 1540 IL T
0230-0245 *KKIT 1340 NM Ta
a - 3rd or 4th Wednesday

Special thanks go to Dave Schmidt, Wayne Heinen, Earl Hlgins, Rick Carr, and Jerry Starr for making this Updater possible.

As usual, send all additions, changes, etc., to -

Joseph Fela
150 Robert Place
So. Plainfield, N.J. 07080

EUGENE RADIO PHREAKS GTG JULY 25-27

The Eugene (OR) Radio Phreaks (EURP!) cordially invite other strange people to an extended GTG from Friday, July 25 through Sunday, July 27. The entire city of Eugene, Oregon trembles in anticipation.

Activities: DX and BS to XS. Wallowing in stickers, surveys, rate cards, frisbees, and other (mostly radio-related) paraphernalia. Touring local radio stations and trying not to let them know how bad they sound. Keeping neighbors awake, and other activities you might expect from a group which calls itself EURP.

Cost: None really, but those who show up will split refreshments and miscellany amongst themselves. Accommodations: Limited free floor space (first come, etc.) among local Phreaks; otherwise, Eugene has a number of low-budget motels.

We need, must, know you are coming. Call prepaid 503/485-8040 or write Pete Nolan, PO Box 1524, Eugene, OR 97440 for more info.

IRCA LOUISVILLE CONVENTION

If you can't make it to Los Angeles on Labor Day (or even if you can), then by all means attend the 1980 IRCA Convention in Louisville. The IRCA Convention, to be held August 15-17, will give you another opportunity to meet others of your species, to talk DX, and to generally have a good time. Louisville has a number of sights worth seeing, such as the famous Churchill Downs, where the Kentucky Derby has been run annually for over a century. A number of radio stations will throw their doors open to convention goers, including WHAS, the 50,000 watt voice of Kentuckiana. Several other radio stations are near the convention hotel, the new Louisville Hyatt Regency. Room rates are guaranteed at \$30 single, \$36 double, and \$40 triple. The Hyatt has tennis courts and an outdoor rooftop pool, which with special arrangements already made with the management will be open 24 hours NSP for the convention! Also, just down the street are the studios of WKJJ-1080 and not more than another block are WHAS, WINN, and WAKY-WVEZ, so we'll be taking a radio station walking tour Friday afternoon if enough are interested.

On Saturday, we'll form a car caravan and head east of Louisville 30 miles to Shelbyville, Kentucky. There we'll tour (arrangements still pending) WCND-940 and then have time for lunch at the Colonel's Lady, a restaurant operated by Col. Sanders himself, featuring special food that's Kentucky eating through and through. After lunch we'll drive to Chenoweth Park, where the annual IRCA softball game will be held in the shadow of the WHAS-AM tower (it's right across the street!) After that, it will be back to the hotel for a swim before the banquet at the Hyatt followed by the business meeting and the auction. Sunday, the time is yours for visiting some of the downtown sites, such as the Belvedere, Louisvilles unique riverfront park, and the Louisville Museum of Natural History and Science.

As you can see, we have a fun-filled weekend planned. Some details are still being planned so watch for further announcements. In the meantime, make your reservations for the fun by sending the reservation blank to Ted Fleischaker, 3023 Tremont Drive, Louisville, Kentucky 40205. If you want to call (prepaid!!) for information, dial (502)451-5558 after 8 p.m.

IRCA-1980 Louisville Hyatt Regency August 15-17 Registration

Name _____

Address _____

Phone _____ - _____ - _____

I would like the following hotel accommodations:

Single room (\$30 per night) _____

Double room (\$36 per night) _____

Triple room (\$40 per night) _____

I request the following room mate(s) for multiple rooms:

I will arrive in Louisville via (airline & flight number, bus arrival time, car, etc.) _____

I do _____ do not _____ want to tour Louisville radio stations Friday.

I will _____ will not _____ be able to drive Saturday on the tours and to the softball game.

MORE ON AFRICAN/ASIAN DX

Member Jeurgem Trochimczyk presently residing in Koln, W. Germany has attempted to answer some of the questions posed in the recent Pete Taylor article on DXing Asia/Africa. These answers come after consulting many volumes and two phone sessions with MWDXC president Wilhelm Herbst.

- 1) APLAHOUÉ, BENIN
Right at the border to Togo in district Mono, between Mono and and Kouffo River (but closer to Mono River); and it is south of Abomey and north of Cotonou (closer to abomey). Source (a)
- 2) AITO, LEBANON
35° 56' E - 34° 18' N Source (b)
- 3) AMCHIT or AMSHIT, LEBANON
Suburb of Beyrouth. 35° 38' E - 34° 08' N Source (c)
- 4) EZYON, ISRAEL
39° 39' N - 35° 07' E. Also got a NDB on 273 khz (call letters EZN) 24 nautical miles off from Ben Gurion Airport. Source (d).
- 5) HAMAT also HAMMAN or HAMATH
West of Lake Genezareth, just south of Tabarie (Tiberias). Source (e)
- 6) MUHINGA or MUYINGA, BURUNDI
in Province (or is it called District) Muyinga; approximately 30.5° E - 3° S. Source (a)
- 7) ORAPA, BOTSWANA
21° 16' S - 25° 19' E. Also got a NDB on 295 (call letters OR). Source (d)
- 8) PT. FUAD, EGYPT
32° 20' E - 31° 05' N. Source (b)
- 9) SARAKES or SARAKEB, SYRIA
Suburb of Aleppo. 36° 49' E - 35° 50' N. Source (b)
- 10) TELZNOUS or TELZNOUB, LEBANON
35° 46' E - 33° 39' N. Source (b)

SOURCES:

- a) "Weltreise", 15 volumes, Novaria-Verlag, Muenchen 1974
- b) EBU list #32 (frequency list) 1979
- c) WRTVH 1979
- d) DOD Flight Information Publication (Enroute)
d 1) Supplement Europe, North Africa and Middle East-1979
d 2) Supplement Africa, 1979
- e) Andrees-Handatlas 4th edition, (although it says handy it weighs at least 10 pounds).

FCC finally grants WITS signal increase

The Boston Red Sox organization is not yet fully satisfied. But the Federal Communications Commission approval yesterday to allow radio station WITS — carriers of Red Sox games — to increase its broadcast power is at least a step toward that satisfaction.

The boost to 50,000 watts — which the station filed for 2½ years ago — quadruples WITS' capacity at night and doubles it during the daytime. Mariner Communications (WITS) president and owner L. Joseph Scallan said that level will equal anything else in the Boston market.

"I certainly have not been satisfied with the WITS signal," said Buddy Le-

Roux, executive vice president of the Red Sox. "I haven't, Sully (Sox GM Haywood Sullivan) hasn't, Joe Scallan hasn't been satisfied. And rightfully so. Now, I am guardedly optimistic. We will still have to see what the engineer's report reveals."

The report, a survey of a local independent group, is expected to be completed this fall and will determine the number of homes the new signal reaches in the Boston area. Red Sox management will have to be satisfied with that number before granting an extension of that contract.

Seven local radio stations, according to LeRoux, contacted Red Sox manage-

ment about negotiating for broadcast rights when it was rumored that WITS, which has a contract running through 1982, was in danger of defaulting on that agreement this November if it had failed to improve its signal by that time. That was the deadline WITS had agreed to upon entering into its contractual relationship with the team.

"I told everyone then," LeRoux said, "that in fairness we would entertain bids once the current WITS contract expired — and not until then. We still intend to listen to all offers, from everyone, including WITS, at that time."

WITS is expected to go 50,000 watts in mid-August after a signal tower is built, Scallan said.

Boston Globe, 5/30/80
via Rod O'Connor

CONTESTS

John Kronka
P.O. Box #86
Montville, New Jersey 07045

- Ray Arruda 49
- Bob Curtis 40
- Rick Carr 38
- Arnim Littek 35
- Sharon Waterman 32
- Frank Wheeler 31
- Ray Barno 26

Ray Arruda wins back to back with his respectable effort in Contest 6. Congratulations once again, Ray, keep it up. Robert Kramer: The Contest was U.S. stations only, and you had 14 Canadian stations included in your entry, plus one of your entries was highly questionable. You also did not include any program content for your entries. Because of these reasons I am forced to disqualify you in Contest 6. I'm sorry, Robert, but you did not meet the requirements of the Contest. Anyway, thanks to all the others who participated. Well, with the conclusion of Contest 6, here is how the race for the Grand Prize shapes up among our top three contenders:

1. Ray Arruda 43
2. Rick Carr 36
3. Robert Kramer 34

Well, we are ready to unveil the last Contest of the season and this Contest will be restricted to the top three contenders, Ray Arruda, Rick Carr and Robert Kramer. These are the only contestants allowed to participate. This Contest will determine the Grand Prize winner of the Contest season. Here's the Contest-

CONTEST #7: ONLY STATIONS WITH PRE-SUNRISE AUTHORIZATIONS COUNT
(according to NRC Domestic Log and its updaters)

This doesn't mean you have to log the station while it's on its PSA power, all it means is that stations that are authorized to operate with a PSA power are the only ones eligible to be counted as entries in this Contest. Winner will be determined by who can log the most stations under this condition. List you entry in any fashion you wish but you must include the following: date, time, station, frequency, location, and some program content.

DATE: Any one day of your choosing.
TIME: On the day of your choice you may choose any 4 (four) hour time period at any time during the day.

As before, please positively identify all your entries. I will look them over very closely. I would kindly request that the three finalists please include your telephone numbers with your entry in case I have any questions concerning your entry. I wish each of you the best of luck and may the best man win.

DEADLINE FOR ENTRIES: July 3, 1980
PRIZE: If you win you get 20 Grand Prize points, 2nd place earns you 10, and 3rd gets you 5 points.
Who will be the champ of the '79-'80 N.R.C. Contest Program? Place your bets everyone, it'll be a close race. See you one more time in the 6/30 bulletin. Take care until then.

John

WLGN-FM-AM
P. O. Box 429
LOGAN, OHIO 43138
Serving from the Gateway
to Ohio's Scenic Wonderland



Hollywood's First Independent Station

VERIE SIGNERS

- A - Ray Arruda
- B - unsigned
- C - Rick A. Carr
- D - Eric Loy
- E - Neil Zank
- F - Peter McLure
- G - Michael Jesioraski
- H - George Walton
- I - Frank Wheeler
- J - Dave Arbogast
- K - Bob Loewen
- L - Ernie Cooper

| | | | | | | | | | |
|------|--------|----------|---------------------------------|-------|------|------|------|--|------------------|
| 540 | CBK | qm | S. D. Evert | BF | 1270 | WTNT | lu | Thomas Flanigan, PD | BL |
| | WRIC | p | C. D. Lawson, P, GM | B | | WHRF | l | James Booth, CE | B |
| | WGTO | q | Dr. Frank L. Berry, CE | H | 1280 | WPXN | lm | James Franklin, CE | L |
| | WLIX | l | John Bennett, CE | H | 1300 | WOOD | c | Michael O. Lareau | D |
| 560 | KLZ | qm | Bruce Heydel, ACOp | F | | WPNH | lmw | Robert F. Garnett, PD | L |
| | WFES | lm | D. C. Loughry, P, GM | B | 1310 | KBUC | lumw | Louis Charles, AstNd | C |
| 570 | WNAX | fm | Michael Allen, OM | F | 1320 | WKTQ | q | B. Taylor, CE | D |
| 580 | CKY | l | G. Bugnis, CE | F | 1340 | WTAN | lu | John G. Darcy, CE | C |
| 620 | CKCK | qm | (Howard Dean Cathy Pimow (?) | F | | KRMD | lmw | H. C. Stalnaker, CE | C |
| | | | | F | | KPDN | lumw | u/u | C |
| 650 | WSM | q | u/u | DF | 1350 | KIDN | lmw | Douglas Wilson, PD | C |
| 680 | KWEA | l | Jack Crow, Operations | E | | WNIS | lumw | Douglas Boynton, Op M | L |
| | CJOB | l | Robert MacLennan, E | F | 1360 | WSAI | q | James A. (Gruhrt?), CE | D |
| 700 | WLF | q | u/u | D | | WHBG | q | H. E. Richardson, CE | H |
| 720 | WGN | q | James J. Carollo, CE | DF | | KTLB | l | William Johnston | C |
| 730 | CKDM | qm | Peter Nykolajczak | F | 1370 | WLOP | lu | Ray Bilbrey, CE | B |
| | KUEL | l | Al Ortmann, CE | C | | WDEF | p | Thomas Faulk, PD | B |
| | WMTC | lm | Keith Anspough, AE | B | 1380 | WMLP | f | Harry M. Bingham, CE | A |
| 740 | KCBS | fm | Howard Immskus, CE | J | | WAYZ | l | Frank W. Kelley, GM | B |
| 790 | KFGO | f | Robert W. Daly, CE | F | | KBOP | pu | H. Hall, PD | C |
| 800 | KQCV | lum | Gary M. Miller, Op M | C | 1390 | WROA | pu | Morgan Dowry, M, CE | C |
| | WSHO | pu | Thomas Kern, M | C | 1400 | WWIN | l | Lee S. Parr, CE | B |
| 810 | CKJS | l | Neil East, CE | F | | WLH | l | James Ancona, CE | B |
| 820 | WBAP | q | James M. (Wain?) | ACE | | WSMY | p | Mike Flank, GM | B |
| 834 | Belize | q | O.J. Johnson, Ch. Ofcr | D | | WMSL | lb | John Marusak, Op M | C |
| 840 | WHAS | q | u/u | DF | 1420 | KTJS | q | A. R. Fuons, GM | G |
| 850 | KOA | q | u/u | D | | WOC | qim | Eugene E. McHenry, ADOE | D |
| | KRPT | lum | Randy Dunn, CE | C | 1430 | WIRE | q | u/u | K |
| 870 | WWL | qm | High R. Burney, CE | DJ | 1440 | WRBE | lpu | Homer Kelly, GM | C |
| 890 | WLS | q | Donald Amell, CE | D | 1450 | WTBO | lm | Richard Sweetzer, CE | B |
| 900 | WMOP | pu | C. P. Catalam, GM | C | 1460 | WOKO | l | (Al Damien Ira Goldstein, E David Davis Paul Rudla, CE(Toronto) | L L L L |
| | WKDH | l | William Betlej, CE | B | 1470 | CKO | lm | (Toronto) | B |
| | WATV | lm | J. A. Dentici, CE | B | 1480 | CKAN | l | John Evans, DoE | K |
| | WGOK | l | Stephen Riggs, COP | B | 1490 | WWRG | l | Ed Thompson, PD | A |
| 910 | WLCS | puw | Larry L. Ward, TD | C | | KJAN | lw | Joseph Wall, PD | C |
| 920 | CFRY | l | Barbara McCulloch | F | | KYNN | l | Percy Zeigler, CE | C |
| | CKNX | lm | Scott Reid, DoE | B | | WLFA | l | Edi Monskie, DoE | B |
| 940 | CJGX | q | Harry Kerr, E | F | 1500 | KTNO | J | Larry Henderson, P, GM | C |
| | KADO | l | J. H. Bell, M | CE | | WREN | m | Norman Bowers, PD | A |
| 950 | WWJ | lm | Thomas H. Montgomery, J | J | 1530 | WCKY | q | James Hanney, CE | D |
| | WSPA | q | Gary Liebisch | D | | WRBX | l | James W. Davis, ContractE | B |
| 960 | CFAC | q (1)u/u | | F | | KGTN | pu | Donna S. Josey | C |
| | KMA | q | Norman Kling, CE | F | | WCRJ | pu | u/u, Op M | C |
| | KNDX | l | Homer Pirksy, M | E | 1540 | FQCC | l | Peter W. Ogden | C |
| | CFAC | lz (2) | E. Eldridge | B | | WDON | p | R. Boota, GM | B |
| 970 | WFUN | lm | Christopher Johnson | OpM L | 1550 | KDDA | l | Craig Eastman, PD | E |
| | WERH | q | Edgar Clayton, CE | S | | KEGG | lum | Rick Hamner, CE | C |
| | KNEA | l | William Little, GM | E | | KCJJ | f | Red Haag, CE | I |
| 980 | KICA | lmw | Virginia E. Cox, Trf M | C | 1570 | CKLQ | l | Rick Garrison, Prom M | I |
| | CKRM | qb | William McDougall, CE | C | | KOLS | lm | Bral Oleson, M | B |
| | KFWB | lmw | Richard A. Rudman, Engr | C | 1580 | WTEY | lm | James E. Woodard, M | I |
| 990 | WTCE | pu | Ann G. Barrow, GM | C | | WBBR | f | William Kirby, GM | E |
| | CEW | q | Lindi Hagberg | DF | 1590 | WIXK | l | Craig Carlson, CE | E |
| 1030 | KTWO | q | Stephen Brocmeil, CE | F | | WRTR | lb | Larry Flessert, CE | I |
| 1040 | WHD | q | u/u | DF | | WNTS | f | Warren Fooks, CE | E |
| 1050 | CKSB | q | O. E. Drouin | DF | 1600 | WBLY | qb | Ric Walsh, CE, WDBMSJ | B |
| 1060 | KYW | q | u/u | D | | KUSH | l | Larry Lehr, Op M | C |
| 1070 | KATQ | l | William Stallard, P | E | | WREN | l | Donald Jones, CE | A |
| 1110 | KFAB | q | John A. Bruns, CE | F | | | | | |
| 1120 | KMDX | q | u/u | F | | | | | |
| 1140 | WIXQ | lum | Sue Erooks, Sales M | C | | | | | |
| 1170 | WVLT | l | Ted Bell | L | | | | | |
| | KVCO | q | u/u | D | | | | | |
| | WLKE | l | Michael Moran, CE | F | | | | | |
| 1190 | WOWO | q | Steven K. Norman | D | | | | | |
| 1220 | WGAR | q | u/u | D | | | | | |
| | CJRB | q | Ed Fast, E | F | | | | | |
| 1230 | WOLS | lm | W. L. Davis, CE | B | | | | | |
| | KEXO | lm | Mike Connors, PD | C | | | | | |
| 1260 | KSNW | l | David Johnson, CE | E | | | | | |

HERE ARE THE NEWER ABBREVIATIONS USED NEWS:
b - Included bumper sticker.
v - Verie obtained via a visit to the station.
w - Included window sticker.
x - Verie is vague or unsatisfactory (replaces "v" as "vagus").
Please send along your recent v/s with your mailing, also include-spaces, please. Join in the fun of verifying your catches!

NRC 1980 LOS ANGELES CONVENTION

The 1980 National Radio Club Convention will be held over Labor Day weekend (August 28, 29, 30, 31 and Sept. 1) at the Hacienda Hotel near Los Angeles Airport. The hotel is approximately 5 miles from the airport, which is close enough to have courtesy limousine service but far enough to have affordable rates. In addition to the usual hotel offerings, the hotel is located 1½ miles from the ocean.

This is the first West Coast convention in nearly a decade and the Los Angeles location is within easy driving and flying distance of the 10 western states. Here you'll have an opportunity to meet a good number of Eastern DXers. East coasters will have a chance to meet the top DXers on the West Coast and to take a really great vacation. The last West Coast convention was a success and because the club has grown tremendously since then, we expect to have an even greater turn out.

HOW TO GET THERE

By Air: Los Angeles International Airport is served by virtually every large carrier, including Pan Am, TWA, Western, Delta, Northwest Orient, and United. Call the hotel from the airport for courtesy limousine at 322-1212.

By car: The hotel is located to the west of the San Diego (I-405) freeway. Take the Imperial Highway exit towards the west to Sepulveda Blvd. and then turn left. In about 3 blocks, the hotel will be on the right side. There is a large parking lot just before the motel free guest parking.

CONVENTION ACTIVITIES

We have a great number of activities planned for the convention. In addition to the usual station tours, we have some unusual ones planned such as tours of Beverly Hills, the movie star city, and the Collins mechanical filter plant. While LA is not lacking in places to tour, many are available only on weekdays. This is why the convention is starting on Thursday, so come early!

The Banquet will be held at the hotel on Saturday night at 6 p.m. and will be followed by the annual business meeting.

Of course, the yearly rip-roaring auction will be held at the hotel after the business meeting, so send all your auction items to John Clements.

On Sunday will be the technical sessions. Grant Manning will host a session on loop antennas and Randy Seaver will speak on propagation.

Your hosts this year are Greg Hardison (213) 993-0716 and H. John Clements (213) 893-4778 (after 10-11 p.m. on weekdays). We are looking forward to showing you one of the best conventions ever.

BE THERE — JOIN US
FOR A GREAT TIME

NRC CONVENTION REGISTRATION

MAIL TO: H. John Clements, 9010 Tobias, #258, Panorama City, CA 91402

Please complete all items and mail as soon as possible as it will make things easier for the Convention Committee if we have an indication of the number of persons to expect.

Name _____ Phone (____) _____

Address _____

City _____ State/Province _____

ZIP/Postal Code _____

The registration fee is \$25 which includes the banquet. The fee may be paid in advance or at the door.

ACCOMMODATIONS DESIRED

_____ None (I will not be staying at the hotel)

_____ 1-person - \$32/night-main building, \$37/night in new South Tower

_____ 2-persons - \$36/night-main building, \$41/night in new South Tower.

I will be arriving on (date/time) _____

I will be departing on (date/time) _____

Mode of transportation _____

It is extremely important that you reserve motel rooms as soon as possible because the airport area is very busy, especially around holidays. The room rates we have are 40% less than those of other nearby hotels, so register early. It is best to reserve rooms directly with the hotel through their toll free numbers:

(800) 451-5900, in California call (800) 262-1314.

When making reservations you must mention NRC to get the special rates.

CLIP AND MAIL TODAY