



DX NEWS

*the magazine of the
National Radio Club*

SINCE 1933

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MONDAY, JULY 19, 1982

THE FIRST FROM CPC* !!!

Before we get down to BCB related items, we here at HQ have been informed just recently of the passing of one of our members - Dave A. Peters, SR. Dave was one of the original members of the LADS and LFC when Louisville was in command of this magazine. Although his main interests lay in shortwave, he remained a member of the NRC all these years and had frequently attended later pub sessions in Louisville. Most members that attended the 1976 convention in Louisville will probably remember him. He had a long struggle with cancer and had several major surgeries in the last 8 months.

Now for something on the other side of the scale - Allison Rebecca Mielczarek not yet a NRC member, was born on July 5, at 3:07am coming in at 7lb. 3/4oz., and 19 1/2 inches long. Born to Ebb and Fie Mielczarek. (Where's the other two Bob?)

Now, into BCB Business. The NRC CONVENTION is quickly approaching. DICK reports quite a low turn out registering for this big event so far. Let's get with the program folks! Why not right now - Rip out the back page and fill out the form and send it to DICK in Louisville, and while your at it send the other form on that page to JERRY STARR and get yourself one of those great t-shirts. Do it today!!! Some other great news that we just learned of, is that KEN CHATTERTON will have publications available at the CONVENTION for all those interested in purchasing a NITE PATTERN BOOK, LCG BOOK, or whatever. On the subject of the LCG BOOK, apparently not everyone has their own copy yet, KEN still has a bunch left for sale, gotten before they are all gone. Don't wait till CONVENTION time, there may not be any left!!!!

From JOHN CLEMMER via a 2 hour phone conversation!! Comes word of the IRCA Convention being held at the Holiday Inn in Melino, Ill. On August 13,14, and 15th. You'll find all the details and a registration form on PAGE 35.

Association of DX Reporters - 7237 Fairbrook Road - Baltimore, MD 21207
According to their newsletter, these guys are filling the void left by the NNRC. Annual dues are \$15.00 I wish then guys alot of luck!

For SHARON WATERMAN and everyone else, we received here a package of info from the "DX STAMP SERVICE". See SHARON's Muse for their address.

I see I'm almost out of room on the front here, so let's continue this on the middle of page 12.....

CPC TEST

Well, sort of:

7/31 WBTX-1470 Broadway, VA 0000-0600 EDT, Stn is conducting annual PoP
SAT. may be using tones, and will have ID in both English and Morse Code.
Send reports to: William Faucett, P.O.Box 337, Broadway, VA 22815
Arranged by: Ye Editor or by James Hopkins (We both got replies back)

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

* CPC- CAMBRIDGE PUBLISHING COMMITTEE NOT TO BE CONFUSED WITH THE CPC .Hi!!!!!!!

CALL LETTER APPLICATIONS:

PRESENT CALL:
WBLO Evergreen, AL 1470
*New Samson, AL 1490
KGJM Globe, AZ 1240
KXIV Phoenix, AZ 1400
KVEE Conway, AR 1330
KWBO Hot Springs, AR 1340
KBTH Jonesboro, AR 1230
*New Willits, CA 1250
KKCS Colorado Springs, CO 1530
WCWR Cocoa, FL 1350
*New Cross City, FL 1240
WHHL Pine Castle-Sky Lake, FL 1190
WAAH Dahlonga, GA 1520
WGTR Natick, MA 1060
WVOY Charlevoix, MI 1270
WHZK Detroit, MI 1400
*New Elmwood Township, MI 1400
WBRB Mount Clemens, MI 1430
WIDG St. Ignace, MI 940
WLDX Biloxi, MI 1490
KSOA Ava, MO 1430
WVWL Buffalo, NY 1120
WVWI Hyde Park, NY 950
KPAH Portland, OR 1410
WCKG Braddock, PA 1550
*New Moca, PR 1040
WVYB Myrtle Beach, SC 1450
*New LaFollette, TN 960
*New San Antonio, TX 760
KWHM Salt Lake City, UT 1280
KAYO Seattle, WA 1150
WVQM Madison, WI 1550
WLKE Waupun, WI 1170

CALL LETTER GRANTS:

REQUESTS:	OLD CALL:	NEW CALL:
WEGN 850	WMAG Forest, MS	WJYV
WRDJ 970	WWSW Pittsburgh, PA	WTKN
KSHL 990	KDYL Tooele, UT	KTLE
KSUN 1060	WQIO Canton, OH	WRCW
KTOD 1110	*New Marana, AZ	KLLE
KZNG 1130	*New Hilton Head Is, SC	WTGG
KJBR 1150	KWBZ Englewood, CO	KRZN
KLLK 1240	KESE Monterey, CA	KNRY
KCMN 1250	WZZI Madisonville, TN	WRKO
WEZY 1350	WBMS Black Mountain, NC	WONO
WDKA	WDAR Darlington, SC	WKGE
WREM 1400	*New Huntsville, TX	KKNX
WDGR 1480	KPUB Pueblo, CO	KGMO
WSTO 1500	WDEN Macon, GA	WPTC
WZNN	*New Sardis, MS	WRDS
WQBH 1590	KZOK Seattle, WA	KJET

MYSTERY CALLS: The "AM" calls we could find no grants for: Salisbury, MD, Rome, NY and Four Bears, ND have all turned out to be FM stations that had been accidentally listed as "AM" by one of our sources of information. Sorry for any confusion this might have caused. This issue, all calls are accounted for. It is with some sadness that we see such long established calls as WWSW and KAYO go down the drain. I'm sure KAYO at least will pop up somewhere very soon.

APPLICATIONS FOR NEW FACILITIES:

880 Nashville, TN requests 2500 D1
1040 North Ridgeville, OH asks for 5000 D1 (2500 CH)
1140 Concord, NH seeks 5000 D3
1180 Newburgh, IN requests 500 D1
1280 Winamac, IN seeks 500 D3
1360 Madison, AL wants 500 D3
1440 Salem, MO asks for 500 D1

APPLICATIONS FROM EXISTING FACILITIES:

610 WRUS Russellville, KY to increase power to 5000
620 WVLX Lexington, AL to increase power to 5000 D1
790 KXQR Clovis, CA seeks full time with 2500/500 U4
810 KBHB Sturgis, SD wants to increase power to 25000
830 KBOA Kennett, MO would up power to 10000 D3
860 KOSE Osceola, AR seeks full time with 1000/1000 D1
900 WKDW Staunton, VA to raise power to 2500
950 KKIC Boise, ID requests to move to Meridian, ID with 5000/5000 U2
980 KUPI Idaho Falls, ID seeks full time with 5000/1000 U4 at Ammon, ID
KSVK Richfield, UT wants full time with 5000/1000 U2
990 WCEL Southern Pines, NC wants to increase power to 10000
1010 WCBF Tampa, FL requests power increase to 1000
1120 WUST Washington, DC seeks power raise to 5000 (2500 CH)
1190 WSVC Dunlap, TN wants to up power to 5000 (1000 CH)
1210 KZOO Honolulu, HA seeks to increase day power to 5000
1270 WIGG Monticello, MS asks for power increase to 5000
1310 KXAK Corrales, NM (CP not on air yet) asks for change of CP to full time with 5000/500 U2

1320 WDER Derry, NH seeks full time by adding 5000 nights
KQQQ Eugene, OR asks to move to Springfield, OR, full time with 5000/5000 U4
1370 WIVY Vieques, PR wants to move to 780 with 50000/50000 U4
KOKX Rollingwood, TX seeks full time with 5000/500 U4
1380 WXIC Waverly, OH seeks move to 660 with 1000 D1
1410 WRDC Cleveland, MS wants to move to Boyle, MS with 5000/1000 U4
1440 WEZJ Williamsburg, KY seeks power increase to 2500
KXXR Opportunity, WA seeks full time on 1550 with 10000/2500 U2
1470 KWRD Henderson, TX seeks power increase to 2500
1550 WCCZ New Smyrna Beach, FL wants to raise power to 1000
1570 WHIT Bay Springs, MS asks to up power to 5000
1580 WGFPE Moravia, PR seeks to increase night power to 2500
1590 KKOL El Paso, TX wants to raise power to 5000 D1

GRANTS FOR NEW STATIONS:

700 Winston, OR gets 25000/500 U1 !!! Address: Box AA Winston, OR 97496
760 San Antonio, TX granted 50000/1000 U2, has applied for calls KSJL
830 Tucson, AZ granted 50000/1000 U2
1030 Florence, AZ gets 5000/250 U?
1230 Harriman, TN granted 250/250 U1
1310 Honolulu, HA granted 5000/5000 U1
1380 Pearl City, HA will build 5000/5000 U1
1490 Samson, AL gets 1000/250 U1, has already applied for calls WRDJ

GRANTS TO EXISTING FACILITIES:

540 WARD Canonsburg, PA raises power to 1000
620 WVLX Lexington, AL granted dual ID with Lorretto, TN
WLFF Gayce, SC raises power to 1000
640 WMLS Horman, OK moves to Moore, OK, add night operation with 1000 DA
670 KDLG Dillingham, AK increases night power to 5000
740 WSBP Boca Raton, FL granted permission to move XR site
800 WCHA Chambersburg, PA will increase tower height
810 WKBC North Wilkesboro, NC granted dual ID with Wilkesboro
910 WRKL New City, NY initial decision to grant full time with 1000/1000 U4
920 KYFR Shanandoah, IA received modification of their CP for 5000 day power
940 WESA Charleroi, PA granted dual ID with Monessen
950 WXLW Indianapolis, IN will move day and night sites to common third site
1010 KIQT San Francisco, CA moves to Sunnyvale, CA with 25000/10000 U4
1030 KTHO Casper, WY granted permission to move XR
1080 WEEP Pittsburgh, PA moves to Hampton Township, PA (their XR site) and go full time on 1070 with 50000/2500 U4 (25000 CH)
1140 KCTE Southwest City, MO moves to Grove, OK, move studios and XR
1190 WSCM Cobleskill, NY raises power to 1000
1220 KBNO Denver, CO will move XR
1230 KYJC Medford, OR will move to 610 with 5000/2500 U3
1240 WINK Fort Myers, FL will become non-DA day
1250 WLEM Emporium, PA raises power to 2500
WEER Warronton, VA to install DA and raise power to 5000
1300 KHUG Medford, OR moves to Phoenix, OR, full time by adding 5000 DA night
1340 WUNA Aguadilla, PR increases day power to 1000
1400 KUNO Corpus Christi, TX permission to move XR
1420 KSYX Santa Rosa, NM goes full time on 1340 with 1000/250 U1
1490 WHER Westbrook, ME will relocate daytime XR site, night site unchanged
1470 WMMW Meriden, CT will move XR
1530 KCTT Yellville, AR raises power to 1000
1600 KUBA Yuba City, CA increases night power to 2500

OTHER and ERRATA:

610 Center Point, OR application returned by FCC
940 Pembroke, NC application in last AMS should have been CT, but doesn't really matter now since the application was returned by the FCC
1180 KOFI Kalispell, MT in last AMS was listed as raising night power to 10000. Should have said "LOWERING" night power to 10000. They were granted a CP for 50000 nights but evidently decided not to use this so must now re-apply for the existing 10000.

That's all folks, see you here in a month, and see you in Louisville over the Labor Day weekend! And best wishes to new publisher Mike Knitter. Mike has obviously not had his head examined lately. One final note: TIME IS RUNNING OUT TO ORDER YOUR NRC T-SHIRTS FOR THE CONVENTION. SO YOU DON'T FORGET. ORDER BEFORE MIDNIGHT TONIGHT. THIS OFFER WILL NOT BE REPEATED. I REPEAT, THIS OFFER WILL NOT BE REPEATED.

73 and Good DX, Jerry Starr & B.K.F. Jerry Starr & Buffalo K, Foonman

KGBC

wGNU

DOMESTIC DX DIGEST

DAVE SCHMIDT
42 CHEIMYNNNE RD.
CASTLE HILLS
NEW CASTLE, DE 19720

Here is the first NRC column which has applied to the FCC to change call letters. In the past, we have been known as DDID, with the next issue, we will officially become WCHB, for What'cha Hearin', Bud? When sending your items in, please type or neatly write, EDT, skip a line between items, etc. Here we go:

98 WILK

- SPECIAL:**
- 680 WCBM MD BALTIMORE - Has been running ABC Talknet and local talk programs during the day, believe still running rock oldies at night, still MSP. (DS-DE)
 - 960 WERC AL BIRMINGHAM - As of 5/17, has dropped Top 40/MoR in favor of a talk format, using audio from the CNN2 network. (AB-TX)
 - KGXL TX SAN ANGELO - 5/25 0400 noted using full day power, non-DA due to severe weather in area. (AB-TX)
 - 970 WTKN PA PITTSBURGH - 6/26 noted w/new call, ID's as "Talkin'" and "Talk Radio 970." The WWSW calls stay with the FM side. (JM-PA). 6/26 0130 on top w/call-in show, ID's as "WTKN, We're Talkin'". (KG-PA) Original as milk! (DS)
 - 1060 WGTR MA NANTUCKET - Has dropped talk/news format and joined the "Star-dust Network", featuring music of the 40's thru the 70's. (STAN-MA) Maybe they'll verify reports now....(DS)
 - 1100 WLBG GA CARROLLTON - This station is still on the air, heard daily here, omitted from log. (NAP-AL)
 - 1300 WWKC PA WEST HAZELTON - Heard 6/5 1245-1420+ on ET running comedy album cuts (George Carlin, Bill Cosby), frequent ID's. Began RS on 6/5 0600 w/CW music, 1 1/2 minute news on hour, ID's as "KC 13 Country." (KG-PA)
 - 1500 KNCI TX BOHRNE - Noted 5/8 0710-0725 w/CW music, ad for flea market in area. Per call to station, s/on was 5/3, w/250 watts, D-1, 250 watt PSA. (AB-TX)
 - 1550 WCKG PA BRADDOCK - 6/28 the mystery station, the one who rarely gives it's AM call except at s/off, and who usually doesn't s/off on time has been sold by William Matta to Robert Bennis w/a possible format change to CW and calls to WHWY. (JM-PA)

FREQ. CHECKS:

- 1st Thu - WCFM-1280 w/TT. (DLR-KY)
- 2nd Wed - KSTB-1520 tentative w/1000 hertz TT. (JF-OM)
- 3rd Fri - WPTA-1450 w/TT, voice ID's per list. (KG-PA)
- 4th Mon - WGOE-1590 w/rock music, ID's. (JM-PA)
- WBCB-1490 w/TT, ID's per list. (KG-PA)



MIDDAY - MIDNIGHT:

- 580 KUBC CO MONTROSE - 6/12 2054 very good w/temp. checks, news, ID. (RH/CK-CO) Do you write with the pen in your ear? (DS)
- 590 CKXY ON TORONTO - 5/28 2339 fair w/"The Quiet Hour", ID. (TB-VA)
- 610 KVMU UT LOGAN - 6/12 2100 w/American Top 40, ID. (RH/CK-CO)
- 620 KWFT TX WICHITA FALLS - 6/12 2306 good w/ID, CW music. (RH/CK-CO)
- 720 KDMN NY LAS VEGAS - 6/12 2120 w/sd, ID. (RH/CK-CO)
- 730 WPIT PA PITTSBURGH - 6/25 1530 tail end of religious program, ID, fair signal w/WPKX off the air. (WPT-DC)
- 740 WRNR WV MARTINSBURG - 6/25 1332 fair w/promo for "History of Rock & Roll", ID. (WPT-DC) So, this station DOES exist! (DS)
- 780 KROW NV RENO - 6/12 2136 ad for Carson City, ID. (RH/CK-CO)
- 810 KWSR CO RIFLE - 6/12 2140 xint w/CW music, ID/jingle. (RH/CK-CO)
- 850 WOZO NY PENN YAN - 6/20 2030 way o/WESU's nite pattern w/pop music, local ad, s/off at 2046 w/full data, address given as 100 Main St., no SSB. (KG-PA)
- 920 WWRV AL RUSSELLVILLE - 6/20 2000 noted w/s/off a full hour before FCC s/off time, has been doing this alot lately. (NAP-AL)
- KVEL UT VERMIL - 6/12 2152 rock music, ID. (RH/CK-CO)
- 940 WECO TN WARTBURG - 6/15 2100 in decently most nites at s/off, tight null of WCPC/WMAZ necessary, is dat you Tom C? (NAP-AL)
- 950 EMER WY KEMMER - 6/12 1330 good w/rock music, ID. (RH/CK-CO)
- 980 KGLN CO GLENWOOD SPRINGS - 6/12 1340 good w/ID. (RH/CK-CO)
- 1020 WCIL IL CARBONDALE - 6/23 2025 MYL, jingle/ID, no sign of Pittsburgh yet. (NAP-AL) Don't go to bed at 8:30-hi! (DS)

- 1070 WANM FL TALLAHASSEE - 6/20 2040-2045 B/Sol, Father's Day program, ID, several ID's at class, Rats....I missed the Mothers Day program....(NAP-AL) 803
- 1090 WXBK AL ALBERTVILLE - 6/15 2035 "Country XBK, the all new AM 1090", ex-WIVA, which was never heard anyway... (NAP-AL)
- WBAP GA BARNESVILLE - 6/19 2030 complete s/off "from local sunrise to local sunset, WBAP broadcasts music, news and religion beamed to the people of middle GA." (NAP-AL) (CK-CO)
- KANN UT OGDEN - 6/12 2301 s/off w/ID, address, info on programs. (RH/CK-CO)
- 1140 WKCM KY HAWESVILLE - 6/25 1610-1620 rock music, ad, ID's as "Your Agri-voice of the valley." (DLR-KY)
- 1150 WDEL DE WILMINGTON - 6/10 2242-2248 fair nulling others w/MoR music, ID's. (TB-VA) Quick Joe....call the people who do ratings!
- 1170 WBRW NJ SOMERVILLE - 7/5 1728-1745+ on top w/MoR music, ads, ID's as "Preferred Radio". Usually WOBN w/WVA way u/, so Joe Fela must've adjusted their pattern! (DS-DE)
- WHNS GA CUMMING - 6/16 2000 GA news, possible ID then faded, only GA station listed here. (NAP-AL)
- 1220 KIBE CA PALO ALTO - 6/12 2300 s/off w/ID, no SSB. (RH/CK-CO)
- 1250 WKBL TN COVINGTON - 6/16 2101 w/ID then CW music. (NAP-AL) (NPT-DC)
- 1290 WQIN PA LYKENS - 6/9 2046 fair at s/off w/mention of FM on 107.3.
- WHIO OH DAYTON - 6/28 2220 baseball, ID, o/GJFK. (DLR-KY)
- KOWB WY LARAMIE - 6/13 1500 very good w/ID during break in American Top 40 program. (RH/CK-CO)
- 1350 WHWH NJ PRINCETON - 6/9 2103-2107 fair/good w/ID in break of Phillies baseball. (TB-VA)
- WSLR OH AKRON - 6/30 2335 fair o/WIOU w/CW music, ID. (DLR-KY)
- WIOU IN KOKOMO - 6/30 2345 rock music, ID, weather, w/WSLR. (DLR-ky)
- WELB AL ELBA - 6/23 2045 complete s/off, ID, etc. Yes, Virginia, there really IS an Elba, AL! (NAP-AL) How 'bout a JS? (BS)
- 1370 WKYK MD LEONARDTOWN - 6/25 2100 o/WSAY/WZZA w/3 min. news report, weather, into pop music w/many jingles, ID's, noted till 2145. (KG-PA) Was their fulltime CP approved? (DS)
- 1380 WGUS GA AUGUSTA - 6/20 2044 fair w/s/off, "coming to the of broad-cast day." (WPT-DC)
- 1400 WOND NJ ELEASANTVILLE - 6/10 2100 strong in WESS's null w/"Pinky's Corner" program, talk show. (KG-PA)
- 1410 KQV PA PITTSBURGH - 6/28 2310 ID, weather, ads, poor o/u WING. (DLR)
- KVEG NV HENDERSON - 6/12 2255 ad, ID, CW music. (RH/CK-CO)
- 1420 WWSR VT ST. ALBANS - 6/23 2035 equal to WCOJ's nite pattern w/pop music, s/off w/SSB at 2044 w/invite to tune WLFZ-FM. (KG-PA)
- WHK OH CLEVELAND - 6/29 2335 CW music, weather, ID, then more CW music, o/u WOC. (DLR-KY)
- WIGG MS WIGGINS - 6/23 2050 almost to much, after the WELB log, but, looped briefly w/solid ID in mix w/WRGG/WACT, etc. (NAP-AL)
- 1450 WRJM CT POQUONOCK - 6/6 2137-2157 polka and Doris Day music, promo for talk show on Sunday morning, "The Poquonock Bar" featuring all the latest over the back fence gossip. (TF-PA) 6/7 2359 w/ad for typing logs, no news (nothing happened today), then s/off to return when the moon turned blue! (DS-DE) Normal logging for the above two contributors-hi! (DS)
- 1460 WKAM IN GOSHEN - 6/25 2325 baseball (White Sox), ID, fair. (DLR-KY)
- 1510 WLKR OH NORWALK - 6/23 2101 fair w/baseball, ID. (WPT-DC)
- 1540 WNRB OH CIRCLEVILLE - 5/24 2030-2045 on top w/Reds-Phillies baseball s/off w/invite to tune WNRB-FM, no SSB. (KG-PA)
- 1550 WCVL IN CRAWFORDSVILLE - 6/28 2240 Reds-Giants baseball, ID, poor o/u CBE. (DLR-KY)
- 1570 WFRL IL FREEPORT - 6/28 2116 ID "All American Country", weather, CW music. Good after WOB5 s/off. (DLR-KY)
- WPEP MA TAUNTON - 6/7 2005-2015 weather, ID, old records, lost at start of detailed s/off. Local WBUX s/off 2000 daily, 1800 on Sat/Sun. (TF-PA)
- WKOL NY AMSTERDAM - 6/5 2005 w/CW music, ID. (TF-PA)
- WFGM PA DANVILLE - 6/30 2030 noted w/detailed s/off. (TF-PA)
- 1580 WCLS GA COLUMBUS - 6/28 2250 Religious music and talk, ID. (DLR-KY)
- WVKO OH COLUMBUS - 5/23 2020-2035 fire and brimstone preaching, often heard at sunset. (TF-PA)
- 1600 WTRU MI MUSKEGON - 6/5 2247-2300 good, dominating freq. w/rock music, no news on hours. (TB-VA) 6/26 2108 weather, sports, ID, fair o/mess. (DLR-KY)
- KATZ MO ST. LOUIS - 6/28 2125 o/u WTRU w/ID, weather. (DLR-KY)

MIDNITE-MIDDAY:

- 550 KRAI CO CRAIG - 6/12 0008 xint w/music, sports. (RH/CK-CO)
- 560 WFTL PA PHILADELPHIA - 6/21 0105 noted off this AM leaving WQAM/UNID talker (WHYN?). (DS-DE)
- KLZ CO DENVER - 6/12 0010 good w/CW music, free coffee offer. (RH/CK)



KXOK63

570 WHAX SD YANKTON - 6/12 0020 good w/local news, many mentions of Iowa and Des Moines. (RH/CK-CO)

580 WHP PA HARRISBURG - 6/21 0107 noted off this MM, SP has been changed from SM to MH. (DS-DE)

590 CKEY ON TORONTO - 6/21 0110 on top w/1st of songs just played, ID, then more music, very strong w/NEEL. (DS-DE)

620 WRJZ TN KNOXVILLE - 6/26 0045 ID and time check, CW music. (DLR-KY)

630 CFCY PEI CHARLOTTETOWN - 7/5 0158-0213 in/out w/WMAL w/rock music, news on hour, very little talk. (DS-DE)

660 WNBC NY NEW YORK - 6/20 0150 noted off this Sunday AM. (DS-DE)

890 WLS IL CHICAGO - 6/7 0300 noted off this AM. Wish WGN and WBBM would take the hint also, hi! (JP-ON)

920 KARN AR LITTLE ROCKS - 6/30 0000 ID, local news, fair o/WGST. (DLR)

1010 WTGG PA LEWISBURG - 5/26 0545-0555 detailed s/on w/mention of Canadian Clear channel, studio location in Industrial Park, never verified earlier reports. (TF-PA) No wonder, they weren't on earlier! (DS)

1060 KUEQ AZ TEMPE - 6/12 0047 good w/music, ID. (RH/CK-CO)

1080 WCII KY LOUISVILLE - 5/26 0315 weak in WTIC null w/CW music, request line phone number, not heard since WKLO days. (JP-ON)

1100 WCPA PA BETHLEHEM - 5/24 0250-0255 ET w/pop music, ID's. (KG-PA)

1140 KMJJ NV LAS VEGAS - 6/12 0042 good w/slogan/ID, rock music. (RH/CK)

1150 WCMY CT MIDDLETOWN - 6/10 0610 music, school closings due to flooding, no sign of WDEL or WRUN! (TF-PA) That'll change... you next transfer is to Elkhart, Indiana! (DS)

WHUB MA BOSTON - 6/10 0605 BFL music, ID's. One never knows what will roll out of the 1150 pot! (TF-PA) Wrong... I hear WDEL or CKOC when I open the pot here... never tried a radio yet.... might get shocked! (DS)

1220 CHSC ON ST. CATHERINES - 6/21 0156-0300 fair to good w/WGAR on OC, weather, news, rock music, request number given so I called in a request.... (JM-PA)

1260 KYA CA SAN FRANCISCO - 6/12 0055 very good w/dedication, ID, and rock oldies. (RH/CK-CO)

CIHI NB FREDERICTON - 6/26 0040-0050 way o/all w/pop music, ticket giveaway promo, weather, quickly taken out by WWDC. (KG-PA)

1270 WXYZ MI DETROIT - 7/1 0015 News-talk ID, good o/WHAF. (DLR-KY)

1290 KGBZ AZ TUCSON - 6/12 0120 CW music, ID for dog races. (RH/CK-CO)

1310 WEEI VA FAIRFAX - 6/14 0053 noted off this AM. (WPT-DC)

1320 KLXJ ID TWIN FALLS - 6/12 0040 good w/"Klicks" slogan. (RH/CK-CO)

1320 WJAS PA PITTSBURGH - 6/25 0130 noted off this AM letting WRIB-1330 be heard. (JM-PA) Hey John... WKKK is on 1260! (DS)

KCFX UT SALT LAKE CITY - 6/12 0038 fair w/records ad, ID. (RH/CK)

1340 WROD FL DAYTONA BEACH - 5/28 0251 o/u the jumble w/ID, MYL format, regular during aural conditions. (JP-ON) As we say on the east coast.... big deal! (DS)

WLVL NY LOCKPORT - 5/25 0213 o/mess briefly w/pop music, contest promo. Log sez 0100 s/off as I guess that's changed! (JP-ON)

WWPA PA WILLIAMSPORT - 6/28 0011 fair w/s/off by female and r after news and weather. (WPT-DC)

1350 KSRO CA SANTA ROSA - 6/12 0034 good w/ID, time check. (RH/CK-CO)

1360 KRXX WY ROCK SPRINGS - 6/12 0100 good w/ID, slogan for "Southwest Wyoming." (RH/CK-CO)

1370 KSOP UT SALT LAKE CITY - 6/12 0032 xlnr w/time check, ID, CW music.

1380 WAMS DE WILMINGTON - 6/8 0535 CW music, ID's, in like a local, very rarely heard here. (TF-PA) Alternate transmitter located in Yardley (DS)

1390 CHOO ON AJAX - 6/9 0605 promo for one solid hour of "Willards Weather" at 10 PM consisting of tape replays of the last months worth of Willard Scott! After that, I faded out! (TF)

1400 WPEC PA HARRISBURG - 6/8 0545-0600 rock music, ID's as "Fire 14", ads, ID's, etc. (TF-PA)

KWON OK BARTLESVILLE - 6/21 0201-0215 w/CBS news, local news and weather, short religious item then s/off w/SSB. (NE-NE)

1430 WNJR NJ NEWARK - 6/22 0000-0002 good w/B/Sol music o/CJCL, ID. (TB)

1440 WGIG GA BRUNSWICK - 6/14 0412-0416 good o/din w/CW music, mention of ET in ID's. (TB-VA)

KPRO CA RIVERSIDE - 6/12 0115 good w/ID. (RH/CK-CO)

1450 WDXR KY PADUCAH - 5/27 0100 on top w/ID, news, inspirational item, full data s/off at 0107. (KG-PA) Nice, Kermit! (DS)

WLEC OH SANDUSKY - 6/20 0159-0200 very good but fading w/rock music into s/off, 1st new one in a month! (JM-PA)

WENZ VA HIGHLAND SPRINGS - 5/28 0201-0230 good this AM w/B/Sol music, news from Mutual, ID. (JM-PA)

CFJR ON BROCKVILLE - 5/20 0300 w/PSA, weather, part of local news before fading. (JP-ON)

WDVR

1450 WLEC OH SANDUSKY - 5/12 0130-0215+ fair at times, on late w/Cleveland-Seattle baseball which went into extra innings. Wanted as much as WFRT! (JP-ON) How 'bout WRJM? (DS)

1480 KYOS CA MERCED - 6/12 0109 w/ID, rock music. (RH/CK-CO)

1490 WMOA OH MARIETTA - 5/20 0200 ID surfaced o/the din then faded. (JP-ON)

WAJP AL DECATUR - 5/28 0200 nice surprise o/mess w/ID, time check, NBC news. Log sez 0100 s/off, has this changed? (JP-ON)

1500 KXXK CA SAN JOSE - 6/12 0107 good w/ID, rock music. (RH/CK-CO)

1510 UNID 6/25 0130-0300 ET w/TT, looping E/W, w/no ID's. Heard a "1-2-3 Test..." thing but no ID's. (JM-PA)

1550 WUTQ NY UTICA - 6/6 0543-0555 CW music, contests, ID's, ads, lost to CBE. Verie attempt again being made to Fistol Pete! (TF)

WCKG PA BRADDOCK - 7/1 0122-0140+ evidently forgot to s/off or on ET using WFFM audio, w/few ID's in breaks of "Night time America" program, promo's for FM 97. Ads, PSA's and ID's for WFFM Braddock-Pittsburgh. (DS-DE)

1580 WSRF FL FT LAUDERDALE - 6/5 0205-0245 strong signal, way o/all w/CW music, weather, clustered ads. (KG-PA)

1600 KCRG IA CEDAR RAPIDS - 6/21 0200 noted w/s/off, to return 0600."No doubt this will not last til next winters DX season!" (WZ)

CHNR ON SIMCOE - 5/31 0000-0010 poor w/news, inspirational item then s/off w/Oh Canada. (TB-VA)

RANDUMS:

Thanks to Bill Hale and Dick Truax who sent a load of logo's, most of the ones Dick sent were from Rick Carr.

Our next deadline will be TWO weeks from the next masthead date for DX News. Many AM's have been strangley quiet here, very little Thom static.

The third member of our family was added at the mid-June point, Matthew David.

Hope everyone is having a safe and happy summer! CU next issue!

who am-fm-tv

73's - Good DX!

MIAMI VALLEY BROADCASTING CORPORATION



Now only a dopey editor would forget the guys who made the column possible...

MEMBERS OF THE BARS-HAVE-IT CLUB:

- STAN-MA Stan Moras, Bradford, MA HQ180, SM2
- DLR-KY David Reitz, Fern Creek, KY DX160
- AB-IX Arctic Bigley, Houston, TX Superadio
- JM-PA John Malickoy, Pittsburgh, PA Aiwa AR158
- WPT-DC Bill Townshend, Wash. DC TR2, ICFSSW, CBS
- NE-NE Neil Zank, Lincoln, NE RP2600
- KG-PA Kermit Geary, Walnutport, PA HQ180, SM2, LW
- RH/CK-CO Rob Harrington - Chris Knight, Steamboat Springs, CO
- MAP-AL Neal Ferdue, Falkville, AL R1000, 2000' LW
- JF-ON Jeff Falconer, Clinton, ON SX100, Wedge Loop
- TB-VA Tim Brown, Falls Church, VA NeRD 515, SM2
- DS-DE Who'd you expect? Alan Merriman? DX100, LW
- HQ180, SM2, Superadio



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BEFORE 2300 EDT

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

So I can get an early start on this thing, here's Charles Taylor's stuff all by itself.

- 154.997 USSR Khabarovsk taped at 0700 2/28 w/6 undamped 1 kHz pips followed by "Govorit Moskva" ID and some boomy, funereal organ mx as news theme. Fair.
- 245.000 USSR Vladivostok taped at 0715 2/28 w/a "govorit Vladivostok" local ID (first local ID I've heard on a USSR) followed by repeated dirgeful organ melody and alternating male/female monologue. Fair.
- 209.001 USSR two stns taped here at 0930 w/"Kremlin Bells" IS atop and Mayek IS under, and at 1030 w/"Midnight in Moscow" IS atop and unk IS under. Fair and poor respectively, w/1/3 Hz SAH. Two Siberians listed.
- 182.003 USSR unk stn taped at 0001 3/16 w/"Midnight in Moscow" IS and male in RR after. Six, 1 kHz pips undamped. No discernible ID. Fair w/2 Hz SAH. Probably Petropavlovsk w/Chita under but just conjecture.
- 531.000 CHINA PRC Zhe Jiang prov. taped at 0100 3/14 w/"Zhe Jiang ren min guang bo dian tai" ID (on gw, 1000 local). Usually has a het on it-possibly a beacon. Another beacon noted drifting around across freq. Poor.
- 603.000 PHILIPPINES Naga City DWLV taped at 2059 4.15 s/on (HLSA-603 looped) over jammers from HLSA. Brand new and pleased to hear it, especially as it's from Bicol region, where Leonor (wife) is from. Good sig.
- 665.992 TAIWAN ROC Fu Xing guang bo dian tai taped at 0530 3/20 on gw (1430 local). Poor in absence of usually-dominant FPBS Fu Jian-666 (not on RS s.t.t.). (At the time? CH) Listed Tai Ding (Taitung) stn most likely.
- 629.996 KOREA ROK Yeosu KBS HLKY taped at 0300 (1200 local) on gw (and another odd abbreviation. What is "gw"? CH) in absence of usually dominant BCC3 BED51 I Lan (off RS s.t.t.) stop slight QRM, w/callsign ID and NHX/KBS pips, plus PRC-type pips de unk stn under. Poor.
- 683.810 KOREA DPRK Sango KCBS taped at 1050 3/22 w/ID "Chungsan bangsong ni da". Female announcer w/orchestral anemmel-sounding mx. Fair but with annoying het. This stn always causes a het on this channel.
- 791.992 KOREA ROK Seoul KBS HLKJ taped at 1400 3/13 w/callsign ID over Shang Hai ROD (next item) and w/NHX/KBS pips. Also noted other NHX-type pips offset by about 1/10 second under. Probably de SE050 Taiwan (listed as 800 by WRTN-82). Rather poor with QRM de Shang Hai and slop de local JOKR-783.
- 792.000 CHINA PRC Shang Hai taped at 1400 3/13 under HLKJ. ID as "Shang Hai ren min guang bo dian tai". Had six, 1 kHz, one second spaced, undamped "Shang Hai" type pips. Also heard usual ZYRGD-type pips under, de another PRC'er.
- 827.995 PHILIPPINES Cagayan de Oro DXCC taped at 1540 3/14 w/a lead-pipe signal and ID "Radio Mindanao Network, DXCC, obo-des-otao sa inyong mangga radyo (828 on your radios) unang establiyon sa Radio Mindanao Network (first station on the Radio Mindanao Network), mag saunag sa lka-30 anyon nag magkarunayang kag alagad sa katiliban (coming to you in the 30th year of public service)". Often heard here and in Vietnam, but taped for this noteworthy ID. Principal stockholder of RMN, Philippines/American Henry Cenoy started RMN with DXCC in 1952.
- 1421.909 TAIWAN ROC Guan Yin (kusnyin) taped at 0001 3/27 (0900 local) on gw way o/unk QRM (not Shang Hai, off a.t.t.) w/ID "...Qion Guo guang bodian su, qion guo guang bo dian ...". Not heard before: either re-activating or new antenna or power increase. No pips on the hour.

- 1430.939 CHINA PRC Hailer, Hei Long Jiang "Yung Yang ren min guang bo dian tai" or something phonetically quite similar, taped at 1130 1/25 //4010 and 4952 SW. Not Mandarin, and it sounds like Mongolian. Unlisted NBC/Nagasaki Heeo (70) stn looped to get this one. Poor to fair w/het against 1431.
 - 1511.991 TAIWAN ROC I Lan Fu Xing (fuxing) GD taped at 0825 (1725 local) 4/14 at which time all FXGD stns were resuming RS and reopening individually. At 0824, one unid FXGD (probably Tai Dong) reopened after provincial anthem (?). While I listened, on came another, strong FXGD (about 3/4 thru the provincial anthem) and a sweet young thing ID'ed as "Fu Xing guang bo dian tai, I Lan tai". Appears to be FXGD I Lan down from 1539.
 - 1539.000 JAPAN Tokunoshima, Kagoshima NHK2 100W LPRT taped at 0030 4/11 (0930 local) on gw at 0030 NHK2 not break for local stn ID. Just barely readable ID as "JONC..." (LPRT for JCHC 1386 Kagoshima). Formerly buried w/FXGD I Lan, Taiwan, but see 1512, where I Lan is now. Tokunoshima is next major island north of Okinawa, but NHK1-1341/NHK2-1539 are almost blocked by Okinawa landmass.
 - 1600.007 CHINA PRC ZYRGD not 1 stn taped at 2100 3/22 thru looped NHK2 LPRTs w/PRC pips, TC, then well-done rendition of Helmaran (?) (usual signature/theme melody of ZYRGD1), "Zhong Yang ren min guang bo dian tai" ID voiced over signature melody. See item above.
 - 1600.00X CHINA PRC Hong Ze, Jiang Su taped at 1000 4/11 w/PRC pips thru NHK2 LPRTs, TC, then "Jiang Su ren min guang bo dian tai" ID, without theme/signature melody. Believe this is ZYRGD'not 1 (item above), although 1.5 Hz SAH w/NHK2 synchros versus 7 Hz SAH de ZYRGD1 below. At time of writing of this report (4/23), ZYRGD1 ID had and same 1.5 Hz SAH against NHK2 synchros as from JSRGD. NHKs are xint freq refs, as they all appear to hold within .1 Hz consistently.
- And more Taylor stuff-Okinawa Tapes Volume Three.....
- 665.979 TAIWAN Tai Dong Fu Xing GD. My last reported tentative on 666 is this. Taped 0600 4/24 during rog. SP of FPBS-666 on GW. ID: "Fu Xing guang bo dian tai, Tai Dong tai". Mixed w/other unid, probably other FXGD Ji Long. Poor.
 - 720.00? TAIWAN Tai Nan BCC1 BED5H taped first time 2058 4/19 at opening, w/provincial anthem and ID: "Zhong Guo guang bo gong su". Tai Wan guang bo dian tai" and a light march composition. This is a provincial class stn, so it just announces the province. Much QRM de unid North Korea and OC's from ZYRGD (mainland) synchros, so no PFM; but w/in 5 Hz of center.
 - 761.953 PHILIPPINES Tuguegarao, Cagayan DZYT. Pleased to tape s/on of this one 2058 4/26, w/NA, power, calls, location, address, s/on and s/off times, license #, license expiry date, ownership, xtr location, and names of licensed techs. Heard before from here, but never heard from Sorsogon, Philippines. Poor w/o JOPF. (Time to s/off after that s/on snct! CH)
 - 765.000 JAPAN Tokuyama, Yamaguchi KRY JOPF taped 4/26 at 2059 s/on w/calls, power, freq and locations for all KRY stns (JOPF plus repeaters). Poor and mixed w/DZYT.
 - 773.953 PHILIPPINES Quezon City DZEM taped at 2100 s/on 4/29 w/NA and "ladies and gentlemen, this is DZEM, Quezon City....". Rest mostly unintelligible, but followed standard Philippine s/on and s/off formula as per DZYT above.
 - 810.000 CHINA PRC, Zhe Jiang prov. synchros taped 0200 (1300 local) 5/26 on GW w/ID "zhe jiang ren min guang bo dian tai". First heard on skywave o/FEN Tokyo in August. Has at least two xtrs here that generate a .76 Hz carrier beat between them always. Good sig.
 - 916.000 PHILIPPINES Quezon City DZRP taped first time here 1950 5/9 in absence of usually-dominant Shan Dong RGD-916 synchros. Had Tagalog-speaking female w/chatteer interspersed w/ID: "MBS, Maharlika Broadcasting System; V-O-P ang Tinig nang Pilipinas (the voice of the Philippines), nuae diaz y ocho, KBS Center, Bohol Avenue, Quezon City". Fair, but underneath an OC (which had occasional TT), probably Shan Dong on ET. DZRP runs 10 kw according to word from a tech at DWRV-846.
 - 1386.00 KOREA ROK Hogo MBC HLAM taped 1st time 0959 4/21 mixed w/TJROD, JONC, and Cheng Shong GD. JONC had NHK2 flute interlude theme and TJRGD was OC awaiting pips. "HLAM" was all I made out. No 7FM due to QRM, but w/in 5 Hz of center.

- 1386.001 CHINA PRC Tian Jin taped first time 1000 4/22 while looking for ID from Cheng Sheng stam Bai Gong, Taiwan. Was on top of usually-dominant JOHC/NHK2 1386 Kagoshima. IDed as "Tian Jin ren min guang bo dian tai" after 6 pips to hour. HLAM (above) also QRM'ing. Fair.
- 1445.000 JAPAN Karatsu Saga NBC LPRT 100 watts taped first time 2059 5/12 w/quick "NHC rajio" promo/ID just before pips (3: 2 low, 1 hi, all higher-pitched than NHK's, just slightly offset from KBS's NHK-type pips). KBS (Korea) theme/ID music noted beneath and other JO LPRTs on freq, and(after pips), Shan Dong RGD opening. Poor.
- 1445.000 CHINA PRC Shan Dong taped 2100 5/12 at opening. Heard before, but this time was clear and dominant. Opened w/twice-repeated ID: "shan Dong ren min guang bo dian tai", and East is Red Anthem. No pips on hour. Fair. Didn't get PFM, but within 5 Hz of NBC. Apart from different langs, this, the JOs and the HLs sounded like a NA regional.
- 1569.977 PHILIPPINES Nichols AFB, Masey City (metro Manila) DZRH. Just a little surprised to tape this here at 2058 4/21 a/on. Had been DX'ing this one for several days as a carrier beat against ICRT-1570 Taiwan. Also subsequently noted a/off at 1200. Announced as 3 kw. Dunno why 1570 vice 1567. Poor to fair. ICRT looped.

Good news/bad news department: If you were trying to brave the summer static you may have noticed that all of a sudden the Costa Rican splits all disappeared. Confirmation came from Dave Gleason via the Costa Rica Broadcasters Association. The source of the list below is the Control Nacional de Radio. This is good news if you want to chase some of the Ecuadorians on the split channels.

OLD FREQ	STATION	NEW FREQ
925	Juvenil	930
950	Eco	960
975	ABC	980
1000	Mil	1000
1025	Fides	1040
1050	Monumental	1020
1075	Faro del Caribe	1080
1100	Columbia	1060
675	Sonora	700
700	Reloj	730
725	Columbia	760
750	América Latina	780
775	Uno	800
800	Centro	820
825	Fitonia	850
850	Universidad	870
875	Monumental	890
900	Metropolis	910
525	Rumbo	530
550	Libertad	570
575	Nacional	590
600	Universal	610
625	CuCu'	640
650	Monumental	670

- 640 COLOMBIA election returns w/KFI 0900 5/13. No ID hrd. (Portzer)
- 710 VENEZUELA YVXY 0147 6/13 US rock, then SS talk, R. Cepital ID o/u WOR. (Connolly)
- 700 COLOMBIA Sutatenza assumed here 0805 5/31 then lost w/MLW. (BP)
- 740 VENEZUELA Maracaibo YVNC 0502 6/13 upbeat LA vocal rx, SS talk, R. Maracaibo ID--good w/CBL nulled. (Connolly)
- 750 VENEZUELA YVKS 0415 6/13 R. Caracas ID, soul and disco mx; loud and dominant. (Connolly)
- 825 ST. KITTS Basseterre 0151 6/13 EE preaching only fair to good during mediocre ex. Usually on the Cape this is like a local. (Connolly)
- 830 UNID S. American type vocal mx, GHT-5 TC, good but soon lost w/KIKI 0812 5/31. HCRH2 most likely, Colombia possible, but heard no mention of elections. (Portzer)

And now, the catch of the year... This hasn't been heard in North America for quite some time now. I don't recall it having been heard in the 70's--maybe somebody else knows when this was last heard? I never expected this to be in IDXD again.....

- ***870*** ARGENTINA LRA1 Buenos Aires logged Saturday AM 6/19 from 0525-0713 GMT, mostly slow talk by a female; 5 pips on the hour; ID's usually several minutes after the hour. Also heard the next AM Sunday AM 6/20 0452-0512, mostly talk by male, slow a la slow-talk VOA newscasts, all in SS of course--this in the clear in WWL's null and good signal strength! Now to get a verif! (Happy Ernie Cooper) (Jealous Chuck Hutton fervently hopes to hear this one some day before I die-CH)
- 882 NEW ZEALAND Auckland 1YZ symphonic mx fair after KRVN fadeout 1122 5/31. (Portzer)
- 891 ALGERIA Algiers 0339 6/13 u-cepolla male AA vocal, loud, demolishing HJCE/WLS. (Connolly)
- 980 DOMINICAN REPUBLIC HISA Santo Domingo "La Voz de las Fuerzas Armadas" is on the air until 0600--also on 1371 from Elias Pina. (Cooper) I have even heard Morse code call letters on this one, making it very easy to ID in a jumble-CH
- 1025 COLOMBIA Ibaguá HJCT fair w/election returns 0751 5/31. (Portzer)
- 1026 AUSTRALIA Mackay LMK local ad, ID, promo for "Special of the Week" pgm, rr mx, 1108 5/31. Good. (Portzer)
- 1030 COLOMBIA good w/election results 0654 5/31, chimes and RCN ID 0705. HJER assumed. (Portzer)
- 1035 NEW ZEALAND Wellington 328 5/31 in as early as 0621 as weak mx, fair 0700 w/pips, pop mx, mx by female; blasting in a couple of hours later. (Portzer)
- 1040 COLOMBIA Barranquilla HJA1 0407 6/12 CARACOL mention fair o/ other station. (Connolly)
- 1098 MARSHALL ISLANDS Majuro WS2U w/electa mx 0914 then man in heavily accented EE w/long talk. Mention of Majuro Island 0921 5/31. Fair w/bad KFAK-1100 QRM. (Portzer)
- 1110 VENEZUELA Carupano YVQT 0357 6/12 Rumbos doorbells, SS talk, ads by man and woman, Carupano mention; stop second SS LA and CHD-WHT not noted. (Connolly)
- 1161 UNID carrier noted 0239 5/28, presume Strasbourg. Carriers/hets also noted on 1107 and 1584 but with no audio during this evening. (Eckman)
- 1161 UNID nonstop rock mx 1158-1202 5/31 then faded out. No IDs or pips at top of hour. Weak w/het and QRM from KSL. (Portzer)
- 1180 COLOMBIA three stations here w/election returns 0931 5/31, one good and two weak. (Portzer)
- 1200 COLOMBIA Cali good w/election returns, mentions of Cali and "Super", //6120 kHz 0833-0850 5/31. (Portzer)
- 1290 VENEZUELA YVFP San Felix R. Canaima noted suddenly atop on HM 3/22 on their AN show, solid for about 8 minutes, 0707-0715 then gone not to be heard again that AM or since! (Cooper)
- 1360 COLOMBIA HJTD R. Reloj Cartagena listed 1 kw, noted w/HDXG on AN show Wed. 6/2 0505-0622, in/out, where normally Venezuela's R. Catatumba often pokes through--report sent. (Cooper)
- 1359 UNID het only noted 0254 5/28. (Eckman)
- 1422 WEST GERMANY BRD SR strong w/light mx 0226 5/28. No positive ID noted. (Eckman)
- 1450 UNID VOA help, help! Who IS this one, seems to be AN every AM! Three tries to get info from the VOA in Washington have gone for naught, except a verif from them for 1580. (So write to them for a verif for 1580 and see if they answer with info on 1450, hi-Gd) Every once in a while it protrudes through the QY hash on this frequency, even on non-auroral mornings. (Cooper) I don't have any information to give you, but maybe it would be worth trying Bermuda and Antigua? CH
- 1430 UNID carrier/het detected 0232 5/28. (Eckman)
- 1467 RUMACU TNR good w/OC 0305 5/28. Apparent talk by man in unid lang at 0333. Probably summer early a/on. (Eckman)
- 1476 AUSTRIA Wien strong w/weak mx 0225 5/28. Gone by 0300 recheck. (Eckman)
- 1512 UNID strong! carrier noted 0223-0230 but no audio faded up yet. Has anyone caught the new high-powered Belgian here yet? (Eckman) Lots of Belgians I would assume-CH
- 1521 UNID carrier/het on WKW noted between 0222-0330 5/28. Perhaps Kosice? (Eckman)
- 1539 WEST GERMANY Mainflingen very strong level (almost even with WTR) with rx, OG talk 0221-0300 5/28. (Eckman)
- 1548 ENGLAND somewhere, presumed source of carrier/SAH's 0231 5/28. It's almost impossible for me to get useable audio on this channel. (Eckman)
- 1560 UNID--there is an AN Colombian on this frequency, still unid due to T-storm static all slopover from 15/0's CARK. It is quite weak and has interference from WHJS, Puerto Rico and WPAW, Kentucky. (Cooper)

- 1593 WEST GERMANY Longenberg xint w/mx and GG talk 0215-0330 5/28 during a nice high band enhancement. TA's pretty much gone after 0330. (Eckman)
- 1615 NEW ZEALAND Chura "OR" beacon strong 5/31. Unid w/"NZ" marker underneath. (Portzer)
- 1650a UNID "J27k" tapped out in Morse Code several times, then off. Good signal 1151 5/31. (Portzer)
- 1605a UNID "MH" beacon 1211 5/31, fair-good. (Portzer)

And this nice summertime IUXD made possible by the efforts of:

- Mark Connelly-W. Yarmouth, Ma. TRF
- Ernie Cooper-Provincetown, Ma. R390A, HQ180, Loop
- Richard Eckman-Philadelphia, Pa. HQ180A modified, Sausserino Loop
- Bruce Portzer-Jordan River, S.C. PRG7, 1200' E-W Beverage

And I'll hereby leave plenty of room for some Knitter-wit remarks:

STATIC FROM HQ Out of the mail bag comes word of the 1st edition of the Oregon Broad-
-cast Band Guide, cost is \$2.50 plus 49¢ postage and handling. The Guide lists by city all the AM Stns in Oregon with such info as owners, formats Networks, officials, plus a map showing sta locations. Quite an impressive book for those of you out in the western side of the NRC or for anyone! Books address: 4514 SE 83rd Apt 5 Portland OR 97266

Another one pulled out of the mail bag - 'Across the Dial' booklet from Broadcasting Publications - 1735 deSales St. N.W., Washington DC 20036 Sells for \$3.95 plus \$1 for postage and handling. Book contains AM, FM, and TV of both the US and Canada. Lists sta by freq, location, format.

From Jim G.H. Robinson - 109 Spadina Road - Toronto, Ontario M5R 2T1 He has a bunch of old (some 30-40-50 years old) magazine that he is selling for best offer. Some of the titles include QST, Radio Craft, Tele-Tech, Science Digest, Radio and TV News, Radio News, etc. For a copy of the complete list, just let me know here at HQ.

And now for a few of my own words - First off, a "BIG thanks" to the LPC and to DICK TRUAK for going solo the last few issues. A "BIG thanks" to MIKE HURD of 'Copy Boy Printer' for publishing this magazine over the last 5 years. (Let's give these guys a big round of applause!!!!) And a BIG warning to my post office, Craig Lewis postmaster and to Dick Hausfeld of 'Big Red Q Quick Print' Both of whom have placed sandbags around their buildings, hi! I hope everyone has enjoyed reading this large issue as much as I have enjoyed putting together my first (actually me and Sue). If there are any good comments- please send them to HQ and any bad- those you send to the Louisville address. And folks, being that this is a large issue, we've used up everything that we had up to now, so editors and writers get out your typewriters and start sending a bunch for the August issue. It's been a pleasure.

Mike see

INTERNATIONAL DX ACHIEVEMENTS

PAUL SWEARINGEN
P.O. BOX 500
MORAN, KS 66755

DX'er	Yr.	Location	T. C.	Europe - Best Verie
Ben Dangerfield, 58		Pennsylvania	118	VAC 148 1061 - Cagliari, Sardinia
**Hank Holbrook, 46		Maryland	101	VAC 147 1223 - Heidelberg, 1 kw.
**Roger Anderson, 38		Virginia	105	VAC 126 Kalundborg, Denmark
Ray Crawford, 59		New Zealand	167	VAC 114 1425 - R. Cordoba, Spain
Hilding Gustafson, 34		Florida	109	VAC 114 1578 - Frederikstad, Nor.
Brian Verann, 77		Yukon	39	63 1458 - R. Carlisle 500 w.
*Andy Hugg, 60		Quebec	60	50 827 - R. Sofia, Bulgaria
*John Callarman, ??		Illinois	50	VAC 17 566 - Athlone
**Hank Wilkinson, 30		California	79	VAC 14 1205 - RTF, Bordeaux
Rick Kennally, 78		Ohio	41	5 1584 - Spain, 2 kw.
*Wayne Heinan, ??		Colorado	16	5 1396 - Tirana
Rick Carr, 75		Texas	41	2 854 - RNE Murcia, Spain
*Sid Steele, 31		Illinois	34	2 R. Normandie
Niel Wolfish, 77		Ontario	11	2 1554 - Nice, France
Frank Wheeler, 31		Pennsylvania	24	1 1586 - WDR
*Konstantine Rychalsky, 70		Connecticut	12	1 1586 - WDR
*Earl Higgins, 79		Illinois	7	1 1586 - WDR
*Ron Musco, 62		Connecticut	26	
Paul Swearingen, 75		Kansas	21	
Mike Knitter, 74		Wisconsin	12	
Phil Hythway, 68		Washington	9	
**Don Lynch, 60		Massachusetts	9	

VAC = Verified All Continents; Yr. = year began keeping veries. ** means no more listings without an updater; * means one more listing without an updater. Thanks to Mike Knitter and Frank Wheeler for updates; Frank mentioned in his postcard that he sent an update on September 29, 1981, and hadn't realized that it was time again for one. He's right! The USPS dragon must have eaten his on September 30, as I never received it. I was quite impressed with Mike Knitter's update form, and without his permission, hi, I'll just reproduce it below:

- Total veries (includes U. S. and Canada)
- Total countries (includes U. S. and Canada)
- Total foreign veries
- North American veries (except U. S. and Canada)
- South American veries
- European veries
- Oceania veries (includes Hawaii)
- African veries
- Asian veries

Then, below the above, Mike merely lists the best catch from each continent, the year he started keeping veries, and totals from different locations. The form has been reproduced on a copy machine so that all he has to do is to fill in his updates. Clever, huh? ... just what you'd expect from our new publisher. Why don't you persons asterisked (*) above do the same, soon; and the rest of the membership, too, so that we all can see IDXA grow by leaps and bounds and my typing fingers worn past the fingernails, hi! Didn't get to do much listening during the past season, but now that I am unemployed (and still looking for the "right" position) I have more time to DX, between thunderstorms. 834 - R. Belize and 655 - R. Nacional, El Salvador put very potent signals into Kansas, while many 50 kw'ers in the U. S. east of the Mississippi tend to disappear, making summer a very good time for DX'ing, contrary to popular opinion, if you don't have to contend with static -- and there ARE such times. So ... shoot me an update, while you're listening. Next IDXA: Oceania, with total veries as tiebreaker.

Deadline: Sept. 1!

Paul Swearingen

THEY JOINED

- WELCOME TO THE FOLLOWING NEW MEMBERS. MEET SOON AND INTRODUCE YOURSELVES!!
- Joseph P. Janata 2510 21st Street, Astoria, L.I. New York 11102
 - Ed Best AX 4W 2004 University Drive, Durham, NC 27707
 - David L. Reitz, 9332 Fairground Road, Fern Creek, Kentucky 40291
 - Randy Homer, 1969 2746 Street, Arcata, California 95521
 - Sue Knitter, 2159 Circle Drive, Cambridge, WI 53523
 - Robert Smolarak, R.D. #1 Box 63, Whitehouse Station, NJ 08889
 - John P. Golden, Jr., 2F Seymour Road, East Granby, Connecticut 06026
 - David D. Mosey KB BIX, P.O. Box 583, Sinsbury, Connecticut 06070
 - Hiko Todd, P.O. Box 392, Banner Blk, NC 28204 (rejoins)
 - Robert M. Young, Wilkes Grove, Durant, Mississippi 39063
 - William J. Prater 38993-133, P.O. Box 33, Terre Haute, Indiana 47808
 - Steven J. Taaffe, 621 Warren, Topeka, Kansas 66606
- Thanks for joining the Greatest BCB Club in the world!!!!!!!

SPORTS NETWORKS

Dave Yocis
190 McDonell
East Lansing, MI 48825

1982 Major League Baseball

Symbols used: *-Daytime. +-AM/PM Simulcast %-Share-time Flagship underlined.

Because of requests received from several members, I'm including the stations on FM in this listing. I'll keep including them in the future if you'd like. Please let me know your feelings on this subject.

AMERICAN LEAGUE

Table listing stations for American League teams: Baltimore Orioles, Boston Red Sox, California Angels, Chicago White Sox, Cleveland Indians, Detroit Tigers, Kansas City Royals.

Boston Red Sox No information. Flagship is WITS-1510.

California Angels Bob Scarr, Ron Fairly

Table listing stations for California Angels.

Chicago White Sox No information. Flagship is WMAQ-670.

Cleveland Indians Herb Score, Nev Chandler

Table listing stations for Cleveland Indians.

Detroit Tigers Ernie Harpell, Paul Garay

Table listing stations for Detroit Tigers.

Kansas City Royals Denny Mathews, Fred White

Table listing stations for Kansas City Royals.

1982 Major League Baseball - Page 2

Table listing stations for American League teams: Milwaukee Brewers, Minnesota Twins, New York Yankees, Oakland A's, Seattle Mariners, Texas Rangers, Toronto Blue Jays.

Milwaukee Brewers Bob Uecker, Dwayne Mosley

Table listing stations for Milwaukee Brewers.

Minnesota Twins Herb Carneal, Frank Occilli

Table listing stations for Minnesota Twins.

New York Yankees Phil Rizzuto, Frank Messer, Bill White, John Gordon

770 WABC-TV plus net still not available.

Oakland A's No information at the moment.

Seattle Mariners No information at the moment. I understand that KVI-570 is the new flag.

Texas Rangers Mark Holtz, Eric Nadel

Table listing stations for Texas Rangers.

Toronto Blue Jays "Hempex Sports Network" Tom Cheek, Jerry Howarth

1430 CIBC-TV and net, unknown at the moment.

NATIONAL LEAGUE

Atlanta Braves Skip Garay, Ernie Johnson, Pete Van Wieren, Darryl Chaney, John Sterling

750 KSB-TV and net forthcoming

Chicago Cubs Harry Garay, Vince Lloyd, Lou Boudreau

Table listing stations for Chicago Cubs.

Cincinnati Reds No information. WLV-700 is still flagship.

Houston Astros Haven't had a letter answered by them or their flagship, KENR-1070, in 2 yrs!

Thanks to Ken Gnyshuk who sent the Chicago information and to Craig Garrett, who sent along some college info which arrived too late for last issue. Craig's info will be held until next season. Thanks to both these contributors for this issue.

As you may have noticed, we're still missing a number of networks. I hope to be able to track all of them down for next issue, but if any of you can get access to any of them - particularly Houston, NY Mets, and St. Louis - I'd appreciate it. Please send to my HOME address, which is 85 Vesper St., Fairfield CT 06430.

1982 Major League Baseball - Page 3

Los Angeles Dodgers	Win Scully, Jerry Doggett, Ross Porter	1450 KYOR-CA
610 KAVL-CA	790 KABC-CA	1230 KIRS-CA
620 KJAR-AZ	920 KVEC-CA	1400 KTUC-KZ
720 KMMN-NV	960 KNEZ-CA	1440 KULH-CA
760 KCU-HL	970 KCHV-CA	1370 KMRX-CA
92.7 KZIQ-CA	100.7 KNAV-CA+	103.1 KIFI-CA
95.1 KQLH-CA	101.7 KTOP-CA	105.5 KRYE-CA

Spanish: Jaime Jarrin, Rene Gardenas 1020 KINQ-CA 93.7 KVEM-CA
 Montreal Expos Something got lost in the Canadian mail.

New York Mets Scoop Lamar, Bob Murphy
 570 WJCA-NY, as usual won't send nec'l

Philadelphia Phillies	Harry Callas, Andy Musser, Richie Ashburn, Tim McGarver	1490 WJZZ-PA
590 WPHI-PA	1210 WCAU-PA	1270 WLBR-PA
850 WDEU-PA	1220 WJTN-PA*	1320 WDET-PA
930 WSD-DE**	1230 WCMC-NJ	1340 WTKR-PA
1070 WMOX-PA	1230 WMCB-NJ	1420 WOOJ-PA
1150 WDEL-DE	1270 WCBZ-PA	1450 WIDH-NJ
	1270 WBPZ-PA	1480 WISL-PA
92.7 WHYY-PA	94.3 WLSP-PA	97.3 WNVB-NJ
93.5 WUPD-PA	95.9 WMBF-PA	97.7 WAFB-DE+
104.5 WOCR-PA		104.9 WUDR-NJ

Pittsburgh Pirates	Larry Featherone, Jim Rooker	1400 WMMJ-PA
590 WPM-PA	1230 WTDV-PA	1340 WSTV-OH
920 WMMN-NV	1250 WLEM-PA*	1400 WKBI-PA
970 WTLF-PA*	1270 WCBZ-PA	1490 WTRF-PA
1020 WKKA-PA	1280 WNST-PA	1440 WJAX-WV
1150 WEDN-PA**	1310 WSPD-PA**	1450 WERA-PA
		1580 WAND-PA**
		1610 WQCC-PA
		102.1 WAMB-PA+
		106.3 WELR-PA+

89.9 WERC-PA	94.3 WDMX-PA	98.1 WFBC-PA	101.7 WQCC-PA	103.1 WAMB-PA+
92.1 WECJ-PA	96.5 WJNL-PA	99.3 WVEN-PA+	102.1 WMOX-PA	106.3 WELR-PA+
94.1 WUPD-PA*	97.7 WVSC-PA	100.9 WBAK-PA+	102.3 WSEB-PA	

St. Louis Cardinals As usual, no info. KMOX-1120 is still flag. Ken Onyschuk reports that they are no longer on WMBD-1470.

San Diego Padres Jerry Coleman, Dave Campbell
 760 KMB-CA No network. Don't know if SS net still alive.

San Francisco Giants	Hank Groerwald, David Glass	1360 KFTV-CA
680 KNBR-CA	990 KSHV-HL	1320 WPRE-CA
790 KERA-CA*	1230 KDAC-CA	1340 KMET-NV

KNER tape-delays if conflict w/NBA Warriors

Please note that Chicago Cubs, Minnesota, and Texas simply sent lists of call letters without specifying AM or FM. In these listings, I've assumed that they refer to AM only, and that daytimers listed as carrying all 162 games are AM/PM simulcasts. This is probably not an accurate assumption in all cases, so please take care.

All games are carried live by the flagship stations with the following exceptions: California (KABC farms out conflicts w/Rams NFL to another LA station), Kansas City (WIBW tape-delays afternoon games Mon-Fri to 1830), NY Mets (WJCA transfers games which conflict w/NHL Islander playoffs to another NYC station), Philadelphia (WCAU transfers conflicts w/NBA '76ers to WPEN-950), and San Francisco (noted above).

Games on network stations are not always broadcast because of individual station policy on some situations, e.g., Sundays, late-night West Coast games, etc. Also note that networks are not 100% stable and that some changes may take place during the course of the season.

Motorola Offering AM Stereo Makers 'No Royalty' Deal

CHICAGO, Ill. — Motorola last week said it is offering royalty-free licenses to manufacturers of its AM stereo broadcast and transmission equipment.

The move which Motorola hopes will give its system the lead in the race against three other proposals for market acceptance of an AM stereo standard, comes as General Motors' Delco Electronics division prepares to test three of the standards — Harris, Magnavox and Motorola, in Kokomo, Ind. (see story, Page 29).

Motorola, which does not manufacture the transmission equipment for its stereo system in-house, said its strategy was to have as much of its equipment as possible produced and then win a large part of the expected market for AM stereo receivers.

Although the license it is offering will be royalty-free, the firm said it will require a \$1,500 fee to cover costs of testing and approving each model the manufacturer produces.

Other system proponents, however, did not view Motorola's move as a pre-emptive strike.

"They are trying to line up some transmitter manufacturers," said Gene Whicker, vice-president and general manager of Harris Broadcast Products division.

"They may be hoping that one of the major transmitter manufacturers would take a chance and start producing."

Mr. Whicker added, however, "If we were not in the transmitter business, we'd do the same thing."

Verdon Collins, vice-president of

domestic broadcast marketing at Continental Electronics Manufacturing Co., which developed and is marketing the AM stereo exciter for the Magnavox system, said no one would start building transmission equipment until one standard had emerged as dominant.

"The problem is not accepting the offer," he said, "it's implementing it."

He also downplayed the role of the AM stereo transmission equipment, indicating that transmission technology for the dominant system would probably be offered to manufacturers royalty-free anyway.

"The exciter is the means for getting programming on the air," Mr. Collins said, "the real money is in the receivers."

UPDATE ON THE LARGEST MEDIA COMPANIES IN BROADCASTING

ABELL COMMUNICATIONS; SALISBURY MD 960 WBOC/104.7 WOHQ, BALTIMORE; CHG WMAP to WRLX 106.5; ADD JACKSONVILLE FL WCRH 1530, 107.3

AFFILIATED PUBLICATIONS OF BOSTON: WHITE PLAINS, NY WFAS 1230, 103.9 WMYD; SACRAMENTO KRAK 1140, KEWT 105.1; SEATTLE KMPS 1300, 94.1; SPRINGFIELD, MASS WHYN 560, 93.1. JACKSONVILLE FL WOKY 600/WAITV 96.9

ABC OF NEW YORK: O/O ARE LOS ANGELES KABC 790, 95.5 KPMT, SAN FRANCISCO KSFX 103.7, CHICAGO WLS 890, 94.7; DETROIT WXYZ 1270, 101.1; NEW YORK 770 WABC 95.5 WPLJ; HOUSTON 96.5 KSRR; WASHINGTON 107.3 WRQX PLUS 1800 AFFILIATES

A.H. BELD CO OF DALLAS; WFAA 570, KZEW 97.9

CBS OF NEW YORK: SAN FRANCISCO KCBS 740/KROR 97.3; L.A. KNX 1070, 93.1; CHICAGO WBBM 780, 96.3; BOSTON WEEI 590, 103.3; N.Y. WGBS 880, 101.1; PHILADELPHIA WCAU 1210, 98.1

CAPITOL CITIES COMMUNICATION OF NY: LOS ANGELES KZLA 1540, 93.9; FT. WORTH WBAP 820, KSCS 96.3; BUFFALO, NY WKBW 1520; PROVIDENCE RI WPRO 630, 92.3; ALBANY NY WR0W 590, 95.5; MARIETTA, GA WKHX 101.5; DETROIT 760 WJR 96.3

CHARTER CO. OF JACKSONVILLE FL: MILWAUKEE WOKY 920/ WML 96.1; ST. LOUIS KSLQ 98.1; DETROIT 93/1 WROR; SAN DIEGO KCBS 1170, 105.3

LOUISVILLE (KY) COURIER JOURNAL AND TIMES CO, WHAS 840

COX BROADCASTING (ATLANTA): ATLANTA 750 WSB 98.5; DAYTON OH 1290 WHIO 99.1 MIAMI FL 610 WIOD/97.3 WATA; L.A. KFI 640/KOST 103.5; BALTIMORE 101.9 WLIF; PHILADELPHIA WSH 106.1 CHARLOTTE 930 WSOB 103.7

DES MOINES REGISTER AND TRIBUNE CO: OREGON CITY PORTLAND KYXI 1520/ KGOB 92.3; DENVER LA KEWD

DESERT MANAGEMENT CORP. OF SALT LAKE CITY. (THE BROADCAST ARM OF THE "MORMAN" CHURCH) L.A. KBIG 104.3; S.F. KOIT 96.5; SKOKIE IL 101.9 WCLR; NY WRCM 105.1; DALLAS/ FT WORTH KAMM 1310/ KAFF 92.5; SALT LAKE CITY 1160 KSL; SEATTLE KIRO 710/KSEA 100.7

DONREY MEDIA GROUP (FT SMITH ARK) SPRINGDALE 1340 KBRB; NEWPORT BEACH, CA KOCM 103.1; GRAND JUNCTION CO KEXO 1230; LAS VEGAS KORK 920, 97.1

DETROIT EVENING NEWS ASSOCIATION: WWJ 950/WJ01 97.1

GANNETT CO. (ROCHESTER NY) LA: KPRZ 1150/ KITS 102.7; S.D. KSOO 1130/KEZL 102.9; TAMPA WJWV 100.7; CHICAGO WGN 1390/ WCCI 107.5; DETROIT WIOV 1500/ WQZY 95.5; ST LOUIS KSD 550, 93.7; CLEVELAND 1100 WJWV/ WDOX 102.1

GENERAL ELECTRIC; SCHENECTADY WGY 810, 99.5; DENVER KDA 850/ 103.5 KOAG; S.F. KFQC 104.5; BOSTON 96.9 WJIB, NASHVILLE W5IX 980, 97.9

RKO GENERAL: NY WOR 710, WRKS 98.7; BOSTON WRKO 680/ WROR 98.5; WASHINGTON WGMG 570/ 103.5; FT. LAUDERDALE WAXY 105.9 MEMPHIS 560 WMBQ; CHICAGO WFYR 103.5; S.F. KFRL 610; L.A. KIJJ 930/KRTH 101.1 PLUS RKO RADIO NET

HARTE-HANKS COMMUNICATION (SAN ANTONIO) BIRMINGHAM WSGN 610; PHOENIX KOY 550/KOYP 95.5; ST. PETERSBURG WNSA 1380; TAMPA WRBQ 104.7; LISOWEGO NY KMKJ 106.7; MEMPHIS WEZL 105.9; HOUSTON-PASADENA KULF 790/KYNW 92.5; RICHMOND 1140 WRVA/WRVO 94.5

H & C COMMUNICATIONS (HOUSTON) KPRC 950

HEARST CORP. (NY) BALTIMORE 1090 WBAL; MILWAUKEE WLPX 92.3; PITTSBURGH WTAE 1250/ WXXK 96.1; 680 WAPA SAN JUAN

MILWAUKEE JOURNAL CO, WTMJ 620

LEE ENTERPRISES (DAVENPORT IA) QUINCY WTAD 930, WQCY 99.5; OMAHA KFAB 1110 KGOR 99.9

LANDMARK COMMUNICATIONS (NORFOLK VA) 790 WTAR, 95.7 WLTY

LIN BROADCASTING CORP. (NY) PHILADELPHIA WFIL 560/MUSL 98.9; HOUSTON KILT 610, 100.3; ST LOUIS WIL 1430, 92.3; MILWAUKEE 1250 WEMP/ WMYX 99.1; ROCHESTER WBBF 950/WMJ0 92.5

MCCLATYCH Nx PAPERS (SACRAMENTO) KFBK 1530/KAER 92.5; FRESNO KMJ 580, 97.9 OTHERS BEING SOLD

MEDIA GENERAL (RICHMONDVA) SELLING ALL STATIONS

MEREDITH CORP DES MOINES: KANSAS CITY KCMO 810/KCEZ 94.9; ATLANTA WGST 920/ WPHC 94.9 OMAHA WOV 590/KEZO 92.3

METROMEDIA (GREENVILLE, SC) LITTLE ROCK KAAY 1090/KLPO 94.1; MACON WMAZ 940 99.1; LOUISVILLE WAKY 790/WVEZ 106.9; SHREVEPORT KEEL 710/KMBQ 93.7; ASHEVILLE NC WNNC 570; GREENVILLE WFBC 1330, 93.7. WAUWATOSA WI 103.7 WEZW

NY TIMES 1560 WQXR 96.3

S.I. NEWHOUSE AND SONS (NY) BIRMINGHAM WAPI 1070 94.5; SYRACUSE WSYR 570, 94.5 HARRISBURG PA WTPA 104.1

OKLAHOMA PUBLISHING CO; OKLAHOMA CITY WKY 930; PORTLAND KYTE 970, KLLB 101.1 OUTLET CO (PROVIDENCE RI) LA KIQQ 100.3, PHILADELPHIA WIOQ 102.1; DETROIT WQRS 105.1; TAUNTON MA WSNE 93.3; WASHINGTON 1500 WTOP

MORE ON 1982 CONVENTION

SEE PAGES 46 AND 47 !! AND DONT FORGET YOUR T-SHIRT ORDER!!

ELECTRONIC NEWS AND SERVICE
 VIA WARREN GREENBERG

PARK BROADCASTING (ITHACA NY) GREENVILLE WNCT 107.0, 107.7; CHATTANOOGA WOEF 137.0, 92.3; RICHMOND VA WTVR 138.0, 98.1; YANKTON SD WMAX 57.0; EDEN PRAIRIE MN KRSI 95.0/ KJJO 104.1; SEATTLE KEZX 98.9; SYRACUSE 62.0 WHEN/ WBB 107.9

POST CORP (APPLETON) Eau Claire WAXX 104.5; KIMBERLY 1150 WYY: OTTUMWA IA 1240 KBIZ

PROVIDENCE RI JOURNAL WEAN 790/ WJRB 105.1

PULITZER PUBLISHING Co (ST LOUIS) PHOENIX KTAR 620/ KKL 98.7

RCA (NY) NBC RADIO NETWORK: o/o S.F. KNBR 680, 99.7; CHICAGO WMAO 670/ WKQX 101.1; NY WNBC 660/ WYNY 97.1; WASHINGTON WRC 980/WKYD 93.9; PLUS 369 AFFILIATES THE SOURCE AND 183 AFFILIATES

ROLLINS INC. (ATLANTA) SANTA MONICA KDA 1580; CHARLESTON WV WCHS 580. WDES 96.1; HARVEY HILL WDEE 1570; NORFOLK 850 WRAP; WILMINGTON DE WAMS 1380

SCHURZ COMMUNICATIONS: SOUTH BEND IN WSBT 960/WTHQ 101.3

SCRIPPS-HOWARD BROADCASTING (CLEVELAND) PHOENIX KMEQ 740, 96.9; BALTIMORE WBSB 104.3; MEMPHIS WMC 790, 99.7; PORTLAND KUPL 1330, 98.5

SOUTHERN PROGRESS CORP (BIRMINGHAM) PROGRESSIVE FARM NETWORK

STAUFFER COMMUNICATIONS (TOPEKA) PHOENIX 960 KARZ; DES MOINES KRNT 1350/ KRND 102.5; TOPEKA WIBW 580, 97.3; SPRINGFIELD, MO KGBX 1260; SHAWNEE OKKGF 1450; AMARILLO KGNC 710, 97.9; KANSAS CITY ROYALS BB NETWORK

TAFT BROADCASTING (CINCINNATI) BUFFALO WGR 550/ WGRD 96.9; CINCINNATI WKRC 550/ WKRO 101.9; COLUMBUS OH WTVN 610/ WLOA 98.5; KANSAS CITY WDAF/ KYYS 102.1; PITTSBURGH KQV 1410/ WQVE 102.5; TAMPA WDAE 1250/ WYNF 94.9

TOLEDO BLADE Co WWSW 970 PITTSBURGH

TRIBUNE Co. (CHICAGO) SACRAMENTO KGNR 1380/ KCTC 96.1; BRIDGEPORT CT WICC 600; CHICAGO WGN 720; NY WPIX 101.9

VIA COM INTERNATIONAL (NY) OAKLAND KDIA 1310; WASHINGTON DC WMZQ 98.7; NY WRFL 1600/ WKIK 106.7; MEMPHIS 1070 WOLIA/ WRVR 104.5 PASADENA-HOUSTON KIKK 650/ 95.7; CHICAGO WLAK 93.9

WESTINGHOUSE ELECTRIC: BOSTON WBZ 1030; PHILADELPHIA 1060 KYW; PITTSBURGH KKKA 1020/ WPNT 92.9; NY 1010 WINS; CHICAGO WIND 560; LA KFWB 980; HOUSTON KODA 99.1; DALLAS KOAX 105.3; SAN DIEGO KJQY 103.7; KOSI 101.1 DENVER

WOMETCO ENTERPRISES (MIAMI) WLOS 99.9 ASHEVILLE

ADVERTISING AGE JUNE 28 1982 VIA KEN ONYSHUK

FCC RULE UPDATE

by: John D. Bowker

Effective June 10, 1982, new FCC Rules were put in place permitting the operation of daytime-only stations on the 25 U.S. Class I-A clear channels under certain conditions. Applications for daytime operations will now be considered if they adhere to past protection requirements even if they are located within the protected secondary nighttime contour of the existing Class I-A station on the channel.

In drafting the new regulations, the Commission commented, in part, that the difference between daytime and nighttime protection requirements for Class I-A stations typically produces a sizeable area in which co-channel daytime-only stations can operate, but from which nighttime facilities must be prohibited. If a Class II daytime only station locates its transmitter site inside the protected nighttime contour (the 0.5 mV/m 50% skywave contour) of an existing co-channel Class I-A station, it is unlikely that daytime operation could involve a significant conflict with any applicant contemplating nighttime use of the frequency for a Class II station.

We thus conclude, the Commission stated, that daytime-only Class II stations whose transmitter sites are located within the 0.5 mV/m 50% skywave contour of co-channel Class I-A clear-channel stations need not prejudice future changes in Class I protection requirements. We propose, therefore, to accept for filing applications falling into this category.

It may be that the AM SWITCH column will have to be expanded to 6 pages!

Some HRCers may not be familiar with the FCC designations of Class such as is used in this report. Quoting a portion of FCC Rule Section 73.21(a)(2): A Class II broadcast station is a station which operates on a clear channel and is designed to render service over a primary service area which is limited by and subject to such interference as may be received from Class I stations. Whenever necessary a Class II station shall use a directional antenna or other means to avoid interference with Class I stations and with other Class II stations.

Review

Mark Schlessinger, 101 Hackberry #1812, Clute, TX 77531

Radio in the Television Age, by Peter Fornatale and Joshua E. Mills. Published by The Overlook Press, 1980. 212 pp., w. bibliography and index.

The authors of this book are both experienced in the communications business, based in the New York City area. Peter Fornatale is a radio station "personality," and lecturer on radio, and Joshua E. Mills is a professor of journalism and a former "pop culture columnist" for a New York newspaper. Although not having much to do with DXing, these two have produced an excellent book.

Radio in the Television Age is a story of adaptation, a history of how stations across the country found new audiences, new advertisers, and a new niche in a society with television. It covers the introduction of the various formats that broadcasters devised (most notably Top 40), and the changes that the stations who pioneered these formats went through to capture and hold their new audience. It looks at the people who made this happen, the ratings services who measured how well they had done, and the response of the networks to these changes. In short, it shows how radio survived.

Fornatale and Mills describe how the radio station survived by becoming a "specialty service," by finding that minority segment of the public looking for its own programming. Blacks, Hispanics, classical music fans, suburban or rural listeners interested in local happenings - all these and many other groups found that radio had begun to reach for them. The multiplicity of stations looking for listeners provided a variety of programming that cable television has only now started to woo. Indeed, this diversity has become expected, and the audience minority without programming directed to it has shown up more than once at license renewal time.

Changing technology has also had its effect. Introduce a car radio, and you have introduced "drive time." Give FM the go-ahead, and watch the AM format change. Sell to automation to radio, or approve AM stereo, or give Larry King a telephone switchboard - and hear what happens. Radio in the Television Age isn't just a story of programming pioneers like Gordon McClelland and Robert Storz; it's a story of the engineers and scientists who made it possible.

The great changes that occurred in radio in the 1950's and '60's also caused changes of similar magnitude in the institutions that supported, and were supported by, the broadcasters. Advertisers found that the station that could hold a specific segment of the audience, such as teenagers, blacks or women, was a great means of advertising directly to such groups. The FCC, which had been almost in the pocket of the stations, began to reflect the new diversity and its resulting demands. Networks began to create programs targeted at the specialized audience, and indeed to restructure their entire programming formats around its different elements. The noncommercial station, almost driven from existence, also found its niche.

Fornatale and Mills are good writers, and this is an "easy-reading" book. The major complaint is that there isn't enough of it. The authors occasionally come to conclusions with much supporting evidence, and seem to like noncommercial radio more than would seem necessary. But on the whole, this is an informative and entertaining tome, well worth the purchase price (list \$12.95).

Even for DXers!

OH! KENTUCKY



You'll come to love it.



SEE PAGE 47



3615 Dodge St.
Omaha, Nebraska 68131
(402) 422-1600

May 19th, 1982

Mr. Dale Whitehead
5120 Walnut #B
Omaha, Nebraska
68106

Dear Sir:

This is in response to the factor of interference on 730kc and the resolution of same by our radio station.

Upon installation of several new articles in our transmitting system intended to filter out 590kc we now believe this problem to be overcome.

As of this date...an installation of new equipment designed by the consulting engineering firm of Lohnes & Culver, KCRO should indeed not be re-transmitting this adjacent frequency onto 730kc.

This was accomplished by Corporate Chief Engineer for RadiOmaha, Inc... A local consultant from the Engineering department of Channel 7 television... Another Radio station's Chief Engineer ... and supervised and performed by the Engineer for a radio station group based in Wichita, Kansas.

We would at this time like to express our appreciation to you for your indulgence in this matter and patience while the design, planning and installation was completed. We trust you will so notify the F.C.C. office in Kansas City of your satisfaction.

Sincerely,

Bill Butler
VP & GM
RadiOmaha, Inc.

c.c: Sharon Scott
F.C.C.

FOOTNOTE FROM HQ: What happens when two stations have their Antennas too close to each other. In Omaha it is caused by the second harmonic of KCRO (660 times 2 equals 1320) minus the station being heard (NOW-590) equals 730. Thus KCRO is re-broadcasting NOW on 730 KHz. The transmitters are less than one mile apart and the 730 signal can be heard on nearly all radios in the metro-Omaha area. This problem has been going on in Omaha for years and after some complaining to the FCC field office and the station. The results are stated in the letter. (letter received at HQ via Ernest J. Nesciowski. Thanks Ernest.)

PROPOSED CANADIAN STATIONS

Frequency(kHz)	Location	Power(kW)	
		Daytime	Nighttime
540	Halifax, NS	10	10
540	Vancouver, BC	50	5
540	Chicoutimi, QD	10	10
640	Cornwall, ON	5	5
640	Saskatoon, SA	10	10
640	Fort Frances, ON	1	1
640	Trail, BC	10	5
640	Thunder Bay, ON	10	10
640	Toronto, ON	25	25
640	Winnipeg, MB	50	10
640	Sudbury, ON	10	2.5
650	Vancouver, BC	50	25
650	Saskatoon, SA	10	10
650	Montreal, QD	10	2.5
650	Gander, NF	10	5
650	Fredricton, NB	10	5
650	Sept Isles, QU	10	10
650	Rouyn, QD	10	1
660	Calgary, AB	50	50
660	Regina, SA	50	10
660	Kamloops, AB	10	1
660	Kenora, ON	1	1
670	Esie Cowan, QU	10	2.5
670	Moos Jaw, SA	10	1
670	Prince George, BC	10	10
690	St. John's, NF	10	2.5
700	Calgary, AB	50	50
700	Corner Brook, NF	10	10
700	St John's, NF	10	1
700	Alma, QD	10	0.5
700	Prince Albert, SA	10	10
700	Kamloops, BC	10	10
720	Charlottetown, PE	10	10
720	Riviere du Loup, QU	10	10
720	Kelowna, BC	10	10
720	Medicine Hat, AB	10	2.5
720	Prince Rupert, BC	10	10
740	Goose Bay, NF	10	1
740	Whitehorse, YU	10	10
740	Ashcroft, BC	10	2.5
750	Lethbridge, AB	10	10
750	Saskatoon, SA	10	10
750	Ottawa, ON	10	2.5
750	Castlegar, BC	10	5
750	Timmins, ON	10	2.5
750	Rimouski, QU	10	5
760	Calgary, AB	50	50
760	Castlegar, BC	20	5
760	Truro, NS	10	1
760	Regina, SA	10	10
760	Abbotsford, BC	10	10
760	Bavelstons, BC	10	10
770	Dryden, ON	1	1
770	Winnipeg, MB	10	10
770	Kitchener, BC	10	1
780	Fenticton, BC	10	10
780	Queens, BC	10	10
780	Tarmouth, NS	10	2.5
780	Corner Brook, NF	10	10

PROPOSED CANADIAN ASSIGNMENTS

Frequency(kHz)	Location	Power(kW)	
		Daytime	Nighttime
820	Saskatoon, SA	10	10
820	Hamilton, ON	50	25
820	Calgary, AB	50	50
820	Halifax, NS	50	50
820	Sydney, NS	10	10
820	Drummondville, QU	5	5
820	New Liskeard, ON	10	10
820	Brandon, MB	10	2.5
830	Victoria, BC	10	10
830	Amherst, NS	10	10
830	Brockville, ON	5	1
830	North Battleford, SA	10	1
830	Bazalton, BC	10	10
840	Grand Falls, NB	10	1
840	North Bay, ON	2.5	0.5
840	Wayburn, SA	10	2.5
840	Cardston, AB	10	10
840	Fort Alice, BC	10	0.3
840	Grand Prairie, AB	10	10
860	Nelson, BC	1	1
870	Red Deer, AB	50	50
870	Winnipeg, MB	50	10
870	Bathurst, NB	10	10
870	Stephanville, NF	10	10
870	Fambrook, ON	10	5
870	Sault Ste. Marie, ON	10	1
870	Thunder Bay, ON	10	5
870	Quebec, QU	10	10
870	Dawson, YT	10	5
880	Edmonton, AB	50	50
880	Chilliwack, BC	10	10
880	Brandon, MB	10	10
890	Nelson, BC	1	1
890	Williams Lake, BC	10	10
890	Edmonton, AB	5	5
890	Swift Current, SA	10	2.5
890	Penticton, BC	1	1
890	Saskatoon, SA	10	10
890	Mont Joli, QU	1	1
890	St. Albert, AB	10	10
990	Prince Rupert, BC	10	10
990	Niagara Falls, ON	10	5
990	Montreal, QU	50	50
990	St. John's, NF	10	10
990	Ottawa, ON	50	1
990	Saskatoon, SA	10	10
1010	Campbellton, NB	10	0.6
1010	Thunder Bay, ON	10	5
1010	Gander, NF	5	5
1020	Terrace, BC	10	1
1020	New Glasgow, NS	10	5
1020	Kenora, ON	10	2.5
1020	Yorkton, SA	10	10
1030	Edson, AB	10	0.3
1030	Vancouver, BC	50	50
1030	Virden, MB	10	5
1030	Moncton, NB	50	2.5
1030	St. John's, NF	10	10
1030	Fort Frances, ON	10	1
1040	Prince George, BC	10	10
1040	Sackville, NB	10	10
1040	Timmins, ON	10	0.5
1040	Dolbeau, QU	10	5
1040	Montreal, QU	10	2.5

Frequency(kHz)	Location	Power(kW)	
		Daytime	Nighttime
1100	Hope, BC	10	0.3
1100	Winnipeg, MB	10	2.5
1100	Corner Brook, NF	10	0.5
1100	Louvik, NT	10	1.5
1100	Shamocanon, SA	10	2.5
1100	North Bay, ON	10	10
1120	Fort St. John, BC	10	0.1
1120	Halifax, NS	50	20
1120	Timmins, ON	10	0.5
1120	Sherbrooke, QU	10	2.5
1120	Saskatoon, SA	10	10
1160	Vegreville, AB	10	1
1160	Thunder Bay, ON	10	5
1160	Bellefleur, QU	10	0.5
1160	Sherbrooke, QU	10	10
1160	Saskatoon, SA	10	10
1180	Edmonton, AB	50	5
1180	Vancouver, BC	50	5
1180	St. John's, NF	10	10
1180	Fort Frances, ON	10	1
1180	Tarca, QU	10	0.5
1200	Edmonton, AB	50	50
1200	Victoria, BC	50	50
1200	Winnipeg, MB	25	25
1200	Grand Falls, NB	10	0.25
1200	Halifax, NS	10	10
1200	Brockville, ON	10	10
1200	Ottawa, ON	50	50
1200	Sault Ste. Marie, ON	10	10
1200	Tillsonburg, ON	10	10
1200	Montreal, QU	50	50
1210	Clearwater, MB	10	0.6
1210	Thompson, MB	10	10
1210	St. John's, NF	10	10
1210	Rosina, SA	10	10
1580	Edmonton, AB	50	50
1580	Kelowna, BC	10	10
1580	Winnipeg, MB	10	5

16 June 1982

This is a list of stations the Canadian government is intending to put on the air or allocate as part of the breakdown of the clear channels. It was obtained through the FCC and it is believed to be accurate. It is also very disturbing. I realize we have no clout in Washington or Ottawa, but a note to your legislators might be in order.

Craig Henly

(The below article was submitted from George Walton- thanks George-HQ)

CFRC 1490 AM CFRC-FM 91.9

CFRC & CFRC-FM FIRST IN KINGSTON

CFRC is not one but two stations.

CFRC and her sister station CFRC-FM have been a part of Kingston for quite a while now. Founded as station 9BT, we first went on the air on October 27th, 1922 with a coronet solo and the broadcast of a Queen's football game. In 1923, our call letters were changed to CFRC, which stood for Canada's Famous Rugby Champions after Queen's won the Grey Cup in 1922 and 1923.

During the years to come, CFRC became a training ground for Queen's drama department and the fledgling CBC. It was at this time that student activity in the station was almost solely directed towards dramatic broadcast productions with little emphasis placed on music since recordings were still fairly scarce and tape recorders heavy and of poor quality.

All this changed in 1953, however, when CFRC-FM went on air. From that point on, each station began separate existences, each with its own particular broadcast identity. CFRC-FM is variety. From in depth examination of current news features through our Public Affairs department, or the quiet popularity of spoken word, to a veritable paradise of Classics, Blues, Jazz and Progressive Rock, our FM sound is a beautiful collection of commercial-free radio at its best.

CFRC-AM, our other station, is the popular music and sports side of Queen's Radio. It seems appropriate that since our first broadcast was a football game, sports should be such an integral part of our AM programming. We broadcast the full home and away schedules of the Gaels football team, as well as extensive coverage of selected home and away hockey and basketball games. Our popular music format is spread generously throughout our schedule so as to allow a balanced blend of Folk, Pops and Instrumental music.

But as times change we have had to change as well. Better equipment, more records, longer broadcast hours have all led to greater enjoyment for our listening audience. By the fall of 1982, our best change will, we trust, have taken place. FM stereo broadcasting has been our dream for many years. Our GO STEREO campaign now in progress is a final step whereby the funds needed to buy a new stereo transmitter will be raised. You'll be hearing alot about CFRC-FM in the future, and we hope that you'll support our campaign to provide the Kingston area with a new, better sound.

So enjoy Queen's Radio, and enjoy our varied programming from Canada's oldest campus radio stations. With two stations to choose from, you are sure to find the entertainment and information you will need. We're CFRC-AM at 1490; and CFRC-FM at 91.9; first in Kingston.

Please keep our program schedule close to your radio to know exactly what we are doing and when.

Houston Chronicle

U.S. judge rules station can sue Astros over radio broadcasts

A federal judge Friday ruled that contracts for ~~television~~ baseball games should not be exempt from government antitrust laws. ~~Following a lawsuit by a Texas City radio station to proceed against the Houston Astros...~~
U.S. District Judge Gatewelle McDonald decided a motion by the Houston Sports Association, owners of the Astros. In dismissing a lawsuit filed in March 1981 by the Henderson Broadcasting Corp., owner of KYST-AM in Texas City.
Henderson sued the Astros and Lake Hiram Broadcasting Corp., owner of Hous-

ton radio station KENR, for allegedly conspiring to violate antitrust laws.
The lawsuit was filed after KYST's contract to broadcast Astros games was canceled after the Texas City station announced it was increasing its signal power and sending programs into the Houston area.
Henderson charged in the lawsuit that KENR and the Astros conspired to "divide the market" and that KYST had suffered damages amounting to \$2.5 million.
But attorneys for the Astros said KENR had paid more than \$1 million for the right

to be "Gagstop" of the broadcast network.
Also, the Astros' attorneys had argued in a September hearing that they could not be sued because major league baseball has been exempt from antitrust laws for nearly 60 years.
Judge McDonald ruled Friday, however, that "to hold that a radio station contract to broadcast baseball games should be treated differently for antitrust law purposes than a station's contract to broadcast any other performance or event would be to extend and distort the specific baseball exemption" covered by the Supreme Court in 1922.

STATION PROFILE OF WDRC - 1360 KHz

A new broadcast station at New Haven, Connecticut was built in February of 1922 at the home of Franklin H. Doolittle. It was originally operated as amateur station 1AG1, but, in the first week of December 1922, the Radio Division, Bureau of Navigation, Department of Commerce granted a broadcast station license to the Doolittle Radio Corporation, bearing the sequentially-assigned call letters WPAJ and authorized Mr. Doolittle to operate on "the broadcasting wave of 360 meters" (equal to 833 KHz) with 30 watts of power. WPAJ went on the air from the Doolittle residence in New Haven on December 10, 1922. It's operation replaced that of "Connecticut's oldest amateur station, 1AG1".

WPAJ changed it's wavelength to 268 meters (equal to 1120 KHz) in the spring of 1923. The "Class A" station by 1924 was not operating with a regular program schedule -- most broadcasts then were of an experimental nature. In early 1924, the station's power was increased to 100 watts. An unusual experiment occurred in the late summer of 1924 over the facilities of Mr. Doolittle's WPAJ. The Radio Division on August 6, 1924 authorized the station to conduct "duplex" (binaural) broadcasts on two frequencies --- 268 meters (1120KHz) and 227 meters (1320 KHz). This three month authorization was not renewable. The same program was broadcast, but two microphones fed the two transmitters which were placed into service for these first stereophonic broadcasts. The musical programs, of course broadcast live, were heard by listeners with two radio receiving sets turned to the two different wavelengths of WPAJ, which were placed on opposite ends of the listening room.

In the spring of 1925, call letters were changed from WPAJ to WDRC, signifying the Doolittle Radio Corporation, Licensee. At this time, the station was located at 115 Crown Street, New Haven. On November 15, 1926 WDRC became one of sixteen charter affiliates of the new National Broadcasting Company 'chain', airing it's inaugural program from New York City's Waldorf Astoria Hotel on the evening of November 15th. In early 1927, the station moved to the Hotel Taft, located at 70 College Street. In March 1927, WDRC's NBC affiliation was terminated. On June 1, 1927, the station raised power to 250 watts and changed frequency to 1090 KHz. On 1090KHz, WDRC began dividing time with WCAC, located at Storrs, Conn. On August 27, 1927, that sharetime arrangement was dropped with WCAC shifting to another dial position.

In August 1927, WDRC's transmitter was moved to 5 Beacon Avenue, on Beacon Hill, New Haven. In the spring of 1928, the Federal Radio Commission required WDRC to change frequency to 1060 KHz. Power was concurrently raised to 500 watts. On November 11, 1928, the date of a major frequency reallocations plan affecting the majority of U.S. broadcasters, WDRC changed frequency to 1330 KHz and once again began sharing time with WCAC at Storrs. This sharetime arrangement on 1330 KHz with WCAC ended January 21, 1929. Studios were moved from the Hotel Taft, New Haven to a new site at Hartford, Connecticut in December 1930. New quarters in the Corning Building, 11 Asylum St. were then occupied by the 500 watt station. Transmitter and towers remained located at Beacon Hill, but the station was now licensed to the city of Hartford, Connecticut.

On December 1, 1930, WDRC affiliated with the Columbia Broadcasting System, becoming CBS's Central Connecticut affiliate. Transmitter and Towers of WDRC were relocated to 783 Blue Hills Avenue, Bloomfield, Connecticut in January of 1931. In March of 1931, WDRC's licensee name was changed from the Doolittle Radio Corporation to WDRC Inc. (Franklin H. Doolittle still President). Mr. Doolittle continued as WDRC Manager. By mid-1932, WDRC also joined the regional Yankee Network as an affiliate, while continuing with the CBS network.

Power was increased from 500 to 1,000 watts on September 23, 1933. It's transmitter remained at Bloomfield, Connecticut. On April 27, 1934 the FCC granted a construction permit to WDRC to increase daytime power from 1,000 to 2,500 watts (nights to remain at the 1,000 watt level). Power was increased by the end of 1934. The Federal Communications Commission in September 1935 granted a permit to WDRC to increase daytime power from 2,500 watts to 5,000 watts. On January 10, 1936, power was raised. Nighttime power continued to be 1,000 watts. Studios were moved in 1936 from 11 Asylum St. to new enlarged quarters at 750 Main St., Hartford. Studios were then moved to the 17th and 18th floor of the

WDRG Profile (continued) Page Two:

Hartford Connecticut Trust Company Building there. Also in 1936, the station dropped its Yankee Network liaison but continued as a CBS affiliate. William F. Malo, formerly Commercial Manager, rose to the post of WDRG Station Manager in the same year. Mr. Doolittle remained President and Treasurer of Licensee WDRG Inc. A year later-- in 1937, Mr. Doolittle again took over active management of the station, with Mr. Malo once again assuming the post of Commercial Manager.

By mid-1938, the station was in operation from 7am to 1am daily (Sundays from 9:30am to 1am). Its slogan, in use on the air and off, was "The Advertising Test Station in the Advertising Test City". The FCC on November 27, 1939 granted WDRG permission to increase nighttime power from 1,000 to 5,000 watts and to install a new multi-tower directional array for a two-pattern (day and night) operation. Meanwhile, the station's 16th floor studios and offices at 750 Main Street were remodeled and enlarged in 1940. In the same year, the station installed an additional tower adjacent to its present 310 foot Trucon vortical radiator at its Bloomfield transmitting site. Construction began March 15, 1940. In the early Fall 1940, night power was raised, making the Hartford CBS Station a full time 5,000 watt directional facility.

As a result of the NARBA Treaty frequency reallocations, affecting the dial position of 1,300 North American broadcast stations at 3am, Saturday, March 29, 1941, WDRG changed frequency from 1330 to 1360 KHz. Walter P. Haase was named Co-General Manager in 1944. Owner F.M. Doolittle remained WDRG President but also became Co-General Manager as well. Mr. Haase became WDRG's Station Manager, a newly created position, in January 1945. Mr. Doolittle concurrently became President and General Manager once again. WDRG was transferred from WDRG Inc. to the Connecticut Broadcasting Company on May 22, 1947, the date the FCC approved the deal. Officers and Directors were the same as before with F.M. Doolittle President and Treasurer (60% interest); Walter P. Haase, Secretary and Station Manager (20%); and Italo A. Martino, Vice-President and WDRG Chief Engineer (20%). Studios at this time were situated on the 17th and 18th floors (top two floors) of the Hartford Connecticut Trust Company Building, 750 Main Street.

Walter P. Haase was appointed General Manager of WDRG in 1952. In 1952, the station's offices and studios were transferred from downtown Hartford to the station's transmitter and tower site at 869 Blue Hills Avenue, Bloomfield, Connecticut. On August 1, 1959, WDRG was sold by the Doolittle interests to the Buckley-Jaeger Broadcasting Corporation of Connecticut (Richard D. Buckley --80% -- and John B. Jaeger --20%) for \$815,000.00. This sale gained FCC sanction July 15th. After the sale Victor E. Parker was named General Manager replacing Mr. Haase. In mid-1960, the station's CBS affiliation was dropped and WDRG then adopted a "Contemporary Top 40" music format. Also in 1960, William Crawford was named General Manager, becoming Vice-President and General Manager in 1962. By 1964, the independent "Top 40" station was in operation from 5am to 1:05am daily.

A construction permit was issued to WDRG by the FCC to change directional system from two pattern all hours to nighttime directional only on October 27, 1964. The switch was made August 30, 1965 to non-directional days and directional nighttime hours only. In late 1966, studios were moved from WDRG's Blue Hills site to newly remodeled studios at 750 Main Street, Hartford. This new locale featured a "public view" type of operation. The station was granted a license covering this studio move by the FCC on May 19, 1967. On February 29, 1968, WDRG's licensee name was changed to the Buckley Broadcasting Corporation of Connecticut -- Richard D. Buckley Sr. purchasing his former partner's 20% interest early in the year. In September 1968, Mike Boudreau assumed the post of Vice-President and General Manager replacing the departing William Crawford. That position was filled in 1969 by Richard S. Korsen after Mr. Boudreau resigned.

Owner Richard Dimes Buckley Sr. died September 2, 1972. Son Richard D. Buckley Jr. later in the year became WDRG's President. On May 23, 1974, WDRG's licensee, the Buckley Broadcasting Corporation of Connecticut was transferred to the parent Buckley Enterprises from the executors of the estate of Richard Dimes Buckley. Dick Robinson was appointed Vice President and WDRG Station Manager in 1975. On July 19,

WDRG Profile (continued) Page Three:

1975, Walter P. Haase, an early WDRG employee (who started as an announcer at the station) died at 68. He retired as Vice President and WDRG General Manager in the late fifties. His death was followed by the passing, at New London, Connecticut, of Ex-General Manager (1960 - 1968) William Crawford on December 13, 1976. Studios of WDRG were moved in early 1977 from 750 Main Street to the station's tower and transmitting site at 869 Blue Hills Avenue, Bloomfield. Founder Franklin Halcor Doolittle died at the age of 85 on March 4, 1979 at his Hamden, Connecticut home.

Today, WDRG, Connecticut's oldest continuously licensed broadcast station, operates on 1360 KHz with 5,000 watts (directional -- nighttime hours only) from its combined studio-transmitter site at 869 Blue Hills Avenue, Bloomfield, but remains licensed to nearby Hartford, Connecticut. Richard D. Buckley Jr. is President of licensee Buckley Broadcasting Corporation of Connecticut, and the station, an independent, operates 24 hours a day with a "Contemporary Top 40" music format. Richard S. Korsen is Executive Vice President and General Manager.

(this article was retyped at HQ and received here from George Walton, who got it from Broadcast Pro-File Company with their permission to present this article to you.)

PUBLISHING SCHEDULE FOR REMAINDER OF VOLUME 49:

ISSUE	MASTHEAD DATE	PUB SESSION DATE
29	AUGUST 23	AUGUST 15
30	SEPTEMBER 27	SEPTEMBER 18

PUBLISHING SCHEDULE FOR VOLUME 50:

ISSUE	MASTHEAD DATE	PUB SESSION DATE
1	OCTOBER 11	OCTOBER 3
2	OCTOBER 18	OCTOBER 10
3	OCTOBER 25	OCTOBER 17
4	NOVEMBER 1	OCTOBER 24
5	NOVEMBER 8	OCTOBER 31
6	NOVEMBER 15	NOVEMBER 7
7	NOVEMBER 22	NOVEMBER 14
8	NOVEMBER 29	NOVEMBER 21
9	DECEMBER 6	NOVEMBER 28
10	DECEMBER 13	DECEMBER 5
11	DECEMBER 20	DECEMBER 12
12	JANUARY 3	DECEMBER 26
13	JANUARY 10	JANUARY 2
14	JANUARY 17	JANUARY 9
15	JANUARY 24	JANUARY 16
16	JANUARY 31	JANUARY 23
17	FEBRUARY 7	JANUARY 30
18	FEBRUARY 14	FEBRUARY 6
19	FEBRUARY 21	FEBRUARY 13
20	FEBRUARY 28	FEBRUARY 20
21	MARCH 7	FEBRUARY 27
22	MARCH 14	MARCH 6
23	MARCH 21	MARCH 13
24	APRIL 4	MARCH 27
25	APRIL 18	APRIL 10
26	MAY 9	MAY 1
27	JUNE 13	JUNE 5
28	JULY 18	JULY 10
29	AUGUST 29	AUGUST 14
30	SEPTEMBER 26	SEPTEMBER 18

LOUISVILLE

SEE PAGE 46

Travelling the haunts of Central Pennsylvania, I stumbled upon a small radio station near the community of Mexico, located just off of Route 22/322. The station, WJUN-1220.

The Lewistown Broadcasting Company signed WJUN on for the first time in September, 1955 with 250 watts of power. All of the equipment was used, the tower came from WJSW in Altoona which left the air in 1951, the transmitter came from WHUN in Huntington (A Gates 250-C), and the studio equipment came from WLTN-FM in Lewistown, which ceased operation in 1954. The total cost for putting the station on the air came to nearly 6000 dollars, which was a bargain!

The original owners, at first, applied to build WJUN in Mifflintown, PA, just northwest of their present location but the FCC turned thumbs-down due to the nearness of WMRP-1490 due to the signal overlap. Because of this, the location was then changed to Mexico, 3 miles from the original proposed location of the station. It might also be mentioned at this point that Lewistown Broadcasting Company owned WMRP and WLTN-FM in Lewistown and most of WJSW AM and FM in Altoona.

After the station was in operation, Lewistown Broadcasting experimented with stereo on both WMRP and WJUN, with the left channel on WMRP and the right on WJUN! Remote broadcasts, at times, were run over both stations at the same time. WJUN was designed to be a low cost operation and to make a fast buck (which it did!) since Lewistown Broadcasting had lost alot of money with their FM operation in Lewistown.

In 1957, a power increase to 1000 watts was granted. Later that year or in early 1958, WJUN participated in an all-night DX program for the NRC. Reports were received from most states in the north-east as well as from Canada. Unfortunately, the records of this event were lost several years back.

Another interesting point, the present building, it was designed to be the transmitter shack, but when no studio location could be found in Mexico, everything had to be installed in this small building, with a promise to be moved later. This never came into being, with the present operation of 2 offices, 2 studio's, transmitter and the staff of 5 full time and 2 part time, including the manager, still being housed in a cinder-block building 25 by 50 feet!

WJUN was sold to Mid-State Broadcasting in January 1978, and who have also purchased WKZA in Kane, PA. The format of the station is day-parted contemporary music.

Mexico, PA has a population of 250 (approx. figure) and it has been said that WJUN has the smallest city of license of any radio station in the US!

Our thanks go to David N. Supples, Director of Engineering for WJUN and WKZA for this interesting story on WJUN-1220, a very friendly station indeed!

Submitted by Dave Schmidt

LOUISVILLE *Lovely, lively,
and full of fun*

NATIONAL RADIO CLUB CONVENTION

For full Details see Page 46-47

And don't forget the GREAT
T-SHIRT DEAL.



By: Skip Anez

The other day I went into my files to find an old article on tube type preamplifiers and I became aware with great sadness of the passing of so many radio hobbyist publications.

Remember: ELECTRONICS ILLUSTRATED: staffed by such luminaries as Tom Kneitel (59 Magazine), Wayne Green (73 Magazine) featuring regular articles on PCB DXing.

COMMUNICATIONS WORLD: containing the Whites Radio Log and pictures of many DXers shacks and stals.

ELEMENTARY ELECTRONICS: Full of easy to build projects and basic theory and information.

Not to mention HAM RADIO HORIZONS, MODERN ELECTRONICS, etc.

Now the more jaded and experienced hobbyist might turn their nose up and say, "So What!", but please take note that many have joined our ranks and developed their expertise by reading the aforementioned and now defunct magazines. Now many people were first exposed to the NRC through reading about our club in these journals. I for one came to be interested in PCB DX'ing through ELECTRONICS ILLUSTRATED and I found the NRC's address in COMMUNICATIONS WORLD. Okay, these magazines might not have such to offer the old hand, but without them, I find myself wondering where the next generation of DXers might come from. As POPULAR ELECTRONICS slowly becomes "POPULAR COMPUTERS AND HIGH PRICED HIGH LEVEL WOMNIE ZOMMER AUDIO GEAR", we are losing the last popular forum for our hobby.

It seems that there are but two things we can do.

- 1) Let the publishers of the few commercial electronics and radio hobby magazines know how we feel. They do read their mail and sometimes they do act on it. It might not hurt for some of our more experienced members to submit an article or two to these magazines as well.
- 2) Take personal responsibility for the future of our hobby. Ham Radio operators have been doing this for years. Many hams enjoy the opportunity to "Elmer" a person into Amateur Radio. We can do the same. Share our hobby with our friends especially with young people. Actively share the kind of information that those fine but gone magazines gave to us as we took the first steps into our hobby. I have a couple of extra copies of NRC's "Getting started in Medium Wave DXing" booklets that I gladly share with anyone even moderately interested in PCB listening.

As we move into the next fifty years of the NRC, it is clear that we need to take an active part in bringing along those who will celebrate the 100th anniversary of our fine club. No one else is going to do it for us.

FOOTNOTE (non HQ): There will be starting with its first issue, hitting the newstands on August 30th. The new magazine to fill the void created by what skip has just wrote about. What is this new Magazine? The name is "POPULAR COMMUNICATIONS", edited by TOM KNEITEL. The magazine covers everything from scanners, shortwave broadcast and utility stations, spy stations, pirate and clandestine broadcasters, RTTY monitoring, survivalist communications systems, FCC news, satellite and cable TV accessories, and the list goes on... as the title of the magazine says it covers POPULAR COMMUNICATIONS. Charter subscription offer going on right now is \$11.00 for 12 issues (1 year), with regular subscription going for \$12.00, newstand price is \$21.00. Any member interested in writing an article or two for this here new item should contact HQ and I'll get you the details. Those wishing to subscribe to POPULAR COMMUNICATIONS just write to: POPULAR COMMUNICATIONS Magazine - 76 N. Broadway - Hicksville, NY 11801. Tell Tom you heard about POP COMM in the NRC.

WSVA AM 550 THE GREAT 550! Harrisonburg, Virginia	WQPO FM 101 24 HOURS A DAY! Member of the Clear Channel Group
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WXKS
1430 AM

The following article is a transcript that goes along with a tape that is available from Olle. Some of the information is useful for those of you located on the east coast, and just plain interesting to read to the rest of us. For more information about the tape and such contact Olle:

Olle Alm - Axvagen 69 - 175 44 Jarfälla - Sweden

USSR IDENTIFICATION/INTERVAL SIGNAL/SOUNDER TAPE

COMPILED BY OLLE ALM, HÄRNÖSAND, SWEDEN, EARLY 1982

THIS TAPE CONTAINS INTERVAL SIGNALS, IDENTIFICATIONS AND SOME SOUNDERS USED BY NATIONAL REGIONAL AND LOCAL STATIONS IN THE USSR. WITH ONE OR TWO EXCEPTIONS THE RECORDINGS ARE ARM CHAIR COPY. IE IN MANY CASES RECEPTION IS MUCH ABOVE NORMAL THANKS TO SOME DEGREE OF PATIENCE DURING THE COMPILATION PERIOD.

THIS COLLECTION IS BY NO MEANS COMPLETE. DUE TO THE EXCEPTIONALLY ADVERSE RECEPTION CONDITIONS (ALMOST DAILY AURORAS) DURING THE COMPILATION PERIOD SOME STATIONS THAT NORMALLY WOULD HAVE BEEN POSSIBLE TO INCLUDE ARE HISSING AS I HAVE NORMALLY DISREGARDED RECORDINGS THAT ARE LESS THAN QRM4.

ALMOST ALL STATIONS HAVE THEIR OWN INTERVAL SIGNALS, WHICH ALSO GOES FOR THE FICTITIOUS STATIONS LIKE R ST ATLANTIKA, ETC. MANY IS'S ARE QUITE ATTRACTIVE AND GENERALLY THEY ARE ELECTRONIC. A FEW STATIONS SEEM NOT TO USE THEIR IS, LIKE TYUMEN, AND SOME CENTRAL PROGRAMMES DO NOT HAVE AN IS. MANY STATIONS USE THEIR IS ONLY FOR THE DAY'S OPENING TRANSMISSION.

BECAUSE THE RECORDINGS HAVE BEEN TRANSFERRED SEVERAL TIMES BEFORE THEY REACH YOU SOME NOISE AND DISTORTION HAS BEEN ADDED.

LIST OF CONTENTS

1. CHIŞINĂU-1, 999 (KISHINĖV I) IS, ID, IN MOLDAVIAN, WHICH IS KINDRED TO ROMANIAN. BUT WRITTEN IN THE RUSSIAN SCRIPT, HAS MOLDAVIAN PROGRAMMING MOST OF THE DAY.
2. LUCEAFĂRUL 1467 (KISHINĖV II) IS, ID, TC, NX. ALL MOLDAVIAN ALL DAY LIGHT PROGRAMME. 1467 EVIDENTLY INTENDED FOR LISTENERS IN ROMANIA. COUNTERFIRE TO IASI-1053. ANOTHER FREQUENCY IS 1494, WHERE THEY OFTEN INTERFERE SEVERELY WITH THEIR OWN FS VIA LENINGRAD.
3. RADIOSTANTSIIYA SOVYetskAYA BYELORUS 5980, IS, ID, PX PREVIEW. THIS IS THE REGIONAL FS FROM MINSK. A GOOD VERIFIER, BUT SOME TX'S USED ARE OUTSIDE BYELORUSSIA. FREQUENCIES VARIABLE. NO LONGER ON MW. LANGUAGE IS BYELORUSSIAN.
4. TALLINN FS 1035 IS, ID, FREQ'S. THIS TX IS OFTEN SEVERELY AFFECTED BY AURORA DURING THE EVENING. THE SW ON 6085 SUFFERS FROM SEVERE INTERFERENCE. LANGUAGE HERE IS ESTONIAN, WHICH IS KINDRED TO FINNISH. SWEDISH AND FINNISH USED AT OTHER TIMES DURING FS.
5. RIGA-1 1350 IS, ID, WAVES. THIS IS SIGN ON IN LATVIAN. THE LANGUAGE USED FOR THE PROGRAMME THROUGHOUT THE DAY WITH ONLY A FEW NEWSCASTS IN RUSSIAN INSERTED. LATVIAN AND LITHUANIAN FORM A SEPARATE LANGUAGE GROUP. LIKE THE ESTONIAN TRANSMITTERS THEY USE EXTREMELY WIDE BANDWIDTH AND VERY LOW MODULATION LEVEL.
6. KRASNODAR 1089 IS, ID, PX ANN'S. EASILY AUDIBLE IN THE MORNING ON A FREE FREQUENCY AND WITH LOTS OF POWER. THIS SITE ALSO HAS 12 SW TXES AND AN MW FS TX.
7. VILNIUS-1 1557 SIGN ON WITH IS, ID AND DATE IN LITHUANIAN. THIS CHANNEL HAS LITHUANIAN THROUGHOUT THE DAY WITH ONLY A FEW NEWSCASTS IN RUSSIAN INSERTED. THIS FREQUENCY IS VERY FREE FROM OTHER STATIONS IN NORTHERN EUROPE, BUT THE MOST POWERFUL SIGNAL IS ON 666, WHICH IS EVIDENTLY HAS HAD 500KW FOR A RATHER LONG TIME NOW. THEIR STATIONS ARE LESS SENSITIVE TO AURORAL CONDITIONS THAN ARE BALTIC STATIONS.
8. KALININGRAN 1116, BALTIVSKIY VOLNEY, IS, TC, PX ANN. REGULAR HERE DUE TO FAVORABLE LOCATION, BUT THE POWER IS LOW.
9. TALLIN-1 1215, THIS IS THE SIGN ON WITH IS, ID DATE. MOST OF THE DAY IN ESTONIAN. ALSO CARRIES RUSSIAN REPUBLICAN PX, WHILE 1035 GOES ON IN ESTONIAN. THIS IS OFTEN THE BEST ESTONIAN CHANNEL.
10. RADIOSTANTSIIYA YUNOST' 12020, YOUTH R STN, IS, ID, IS. THIS IS ONE OF THE "FICTITIOUS" RADIO STATIONS, WHICH OFTEN APPEARS IN THE DX PRESS AS UNID OR WITH LOTS OF ??? THE EVEN YOUNGER COMRADES HAVE A PROGRAMME CALLED PIONYERSKAYA ZORKA.
11. RADIOSTANTSIIYA ATLANTIKA, 5950 TS, TC, IS, ID ALSO A FICTITIOUS STATION, INTENDED FOR SHIPS OF THE ATLANTIC OCEAN. SOME EDITIONS ARE PREPARED OUTSIDE OF MOSCOW.
12. RADIOSTANTSIIYA RODINA, R ST HOMELAND, 5950 IS, ID, SI PX PREVIEW. PROGRAMME FOR COMPATRIOTS ABROAD.
13. ALMA ATA-1 5260 IS, ID DATE, NX. ID IN KAZAKH AND RUSSIAN, REST IN KAZAKH ONLY. KAZAKH BELONGS TO THE TURIC LANGUAGES. BEST FREQ OUTSIDE EUROPE IS 11950.

14. SHALKAR 5260 IS, ID, PX ANN'S. THIS IS ALMA ATA-11, SEEMS TO BE KAZAKH ONLY NOW. HAS LOTS OF LOCAL MUSIC, BOTH WEIRD AND QUITE ENJOYABLE. OPENS 0100 GMT.
15. LENINGRAD 801, IS, ID, TEMP. HAS A GOOD PROPORTION OF LOCAL PROGRAMMES THROUGHOUT THE DAY. RECEPTION VERY VARIABLE DUE TO AURORA SENSITIVITY.
16. ARKHMANGELSK 5015 IS, ID, TC, WX WITH USUAL POLAR FLUTTER. ALSO ON 918 HERE. SOME YEARS AGO 5015 DID NOT CARRY THE LOCAL PX'S.
17. PETROZAVODSK, KARLESKOYE RADIO, 765 IS, ID, TC, PX ANN IN RUSSIAN, WELL HEARD ALSO ON SW. BUT USUALLY WITH SEVERE FLUTTER. ODESSA WITH KIEV-1 HEARD IN THE BACKGROUND.
18. KRASNODARSK 5290 ID, WX, ID, TC, PX ANN.. SEEMS NOT TO USE IS. REGULAR, BUT OFTEN RTTY. LW 218 OCCASIONALLY HEARD HERE.
19. SYKTYVKAR 621 IS, ID, WAVES IN KOMI AND RUSSIAN. RECEPTION VERY GOOD DURING NON-AURORA CONDITIONS, ESPECIALLY 02-03, WHEN THEY ARE FREE. DROPPED SW MANY YEARS AGO.
20. MINSK-1 281 IS, ID, DATE, TC, WAVES. THIS REPUBLIC HAS RATHER MUCH MOSCOW RELAYS IN BOTH THEIR REPUBLICAN PROGRAMMES. PROBABLY BECAUSE BYELORUSSIAN IS RATHER KINDRED TO RUSSIAN, EASILY AUDIBLE ON VARIOUS SW FREQ'S.
21. ASHKHABAD-1 4825 IS, ID, PX PREVIEW, ID IN TURKHMEN AND RUSSIAN. REST IN TURKHMEN. THIS TOWN SLEDDOM IS CORRECTLY SPELLED IN THE OX PRESS. PLAYS LOTS OF WEIRD MUSIC IN THE MORNING. WHEN RECEPTION IS EXCELLENT, ALSO AUDIBLE ON MW HERE. TURKHMEN IS A TURKIC LANGUAGE.
22. TYUMEN 4520 TC, ID, WX, PX ANN. SEEMS NOT TO USE IS. KHANTY-MANSIYSK RELAYS NOT TRACED. RECEPTION VERY DEPENDENT ON AURORAL CONDITIONS AND PCA. NOTE STRANGE PRONUNCIATION WITH THE STRESS ON THE 'E'.
23. GOLOS RODINY 5920 ID, IS, ID. THIS IS A CANNED PX, I.E. REPEAT OF THE 1900 NEWSCAST, APPEARING AT 0130.
24. TBILISI-1 5040 IS, CHIMES, ID, WAVES, NX. GEORGIAN ONLY, WHICH IS A LANGUAGE MORE OR LESS OF ITS OWN WITH ITS OWN SCRIPT. HAS THE LONGEST ANTHEM OF ALL THE REPUBLICS. ALSO HEARD ON 191. RECEPTION NORMALLY MODERATE TO GOOD.
25. RIGA 1350 ID, NEWS SOUNDER, NX. THIS SOUNDER IS USED FOR ALL NEWSCASTS IN LATVIAN.
26. YOSHKAR-OLA, MARIYSKOYE RADIO 900 IS, ID, TC, ID IN RUSSIAN AND MARI, REST IN MARI. USUALLY HEARD TO HEAR DUE TO RAI AND OTHERS. MARI BELONGS TO THE SAME GROUP OF LANGUAGES AS FINNISH.
27. VOLGOGRAD 567 IS, ID, NX. THIS RECORDING SUFFERS FROM A KIND OF INTERFERENCE WHICH IS VERY OFTEN ENCOUNTERED IN EUROPE, NAMELY IONOSPHERIC CROSS-MODULATION DUE TO THE MANY SUPERPOWERS THAT SET THE E LAYER IN VIBRATION. IN THE WORST CASES THE ICM MAY KILL THE ORIGINAL PROGRAMME. ICM VARIES FROM DAY TO DAY, SO WITH SOME PATIENCE BETTER RECORDINGS MAY BE OBTAINED.
28. MOSKVA OBLAST 846, TC, ID, NX. LOCAL PROGRAMME FOR THE MOSCOW COUNTY. MOSCOW CITY IS ON 116. BUT IS COVERED BY KALININGRAD HERE.
29. ESTONSKOYE RADIO, TALLINN IN RUSSIAN, 1215 IS, ID, PX PREVIEW. PLAYING HERB ALBERT. ENDS PROGRAMME WITH A COMMERCIAL. THE RUSSIANS ARE NOT VERY POPULAR AMONG THE ESTONIANS, BUT THE HIGH LIVING STANDARD IN ESTONIA IS VERY POPULAR AMONG THE RUSSIANS.
30. VIKERRAADIO, TALLINN-11, 711, ID, PX ANN. THE NAME MEANS RAINBOW RADIO. PROGRAMME MORE OR LESS ADULT MOR, RELAYS LARGE CHUNKS OF TALLINN-1. ALL IN ESTONIAN.
31. SARANSK 1062 ID, WAVES, TC, WX IN RUSSIAN AND MORDVIN. THE LATTER ALSO BELONGS TO THE SAME GROUP AS FINNISH. LOCAL PX HARD TO HEAR DUE TO ORM BUT IS MAYAK AN.
32. PETROSKOI, PERTOZAVODSK IN FINNISH, 4780 TC, ID, TC, NX. LIKE THE OTHER AUTONOMOUS REPUBLICS THEY HAVE A VERY LIMITED OUTPUT IN THE LOCAL LANGUAGES. ONLY CHANCE TO QSL THIS STATION IS TO WRITE IN FINNISH TO RM'S FINNISH SECTION.
33. KISHINEV 999 RUSSIAN, ID, TC, IS, NX. ONLY LOCAL PX IN RUSSIAN, 30 MIN'S A DAY. THE SIGNAL OF THIS TRANSMITTER USUALLY IS TREMENDOUS, SO MUST BE MANY KW.
34. YEREVAN-1 4990 s/on IS, ID, IN ARMENIAN ONLY. SAME IS AS FOR FS. REPUBLIC'S NAME IN ARMENIAN IS HAY. ADJECTIVE HAYKAKAN. SEEMS NOT TO VERIFY HS REPORTS. THE LANGUAGE IS MORE OR LESS INDEPENDENT, BUT BELONGS TO THE INDOEUROPEAN FAMILY. HAS ITS OWN DECORATIVE SCRIPT.
35. YEREVAN FS 9795, ID IS INVERTED COMPARED TO HS. THIS TX IS YEREVAN 500KW.
36. MURMANSK 5930 IS, ID, TC, WX. ONE THAT SEEMS TO MAKE IT TO THE STATES. ALSO GOOD ON 656 DURING NON-AURORAL CONDITIONS. NO QSLs. USUALLY SEVERE FLUTTER ON SW AND POOR ALL SUMMER.
37. PENZA 855 IS, ID, TC, PX PREVIEW. HAS SEVERAL LOCAL PX'S THROUGHOUT THE DAY WHICH ALL OPEN WITH THIS IS. SEVERE COMPETITION ON THE FREQUENCY.
38. KAUNAS 1107 IS, ID, NX. RECEPTION IN NORTHERN SWEDEN OFTEN PROBLEMATIC DUE TO AFN. SEEMS TO BE ONLY PROGRAMME FROM KAUNAS WITH ALL PROGRAMME PRODUCTION CENTRALIZED TO VILNIUS.

39. VORONEZH 774 IS, ID, PX ANN'S. MUCH COMPETITION AND LOW MODULATION LEVEL MAKE THIS ONE HARD TO GET EVEN AT THIS FAVOURABLE LOCATION.
40. PERM 585 IS, ID, DATE, WX. HAS IS ONLY AT 5/ON. OFTEN GOOD RECEPTION WHEN RNE IS QUIET AND THE AURORA IS MILD.
41. YEREVAN 4990 NEWS ON HOUR CEREMONY, ID, SOUNDER, NX.
42. CHEBOKSARY, CHUVASHSKOYE RADIO, 531 IS, ID, TC, NX. ID IN CHUVASH AND RUSS-
-IAN, REST IN CHUVASH, WHICH IS A TURKIC LANGUAGE. HARD TO HEAR DUE TO
QDR. THIS RECORDING WAS MADE IN THE AFTERNOON BEFORE QDR FADE IN.
43. SARATOV 630 IS, ID, TC, PX PREVIEW. LOTS OF ICM. ONE THAT IS HARD TO GET A
DECENT RECORDING OF.
44. VOLOGBA 1096.3 IS, ID, TC, WX. CARRIED BY THE BADLY UNSYNCHRONIZED TX'S, OF
WHICH ONE HAS A PARASITIC SPUR ON 1096.3, THAT GIVES MORE CLEAR RECEPTION
THAN THE ON-FREQUENCY MESS. FIGHTS THE CCSR 400KW QUITE SUCCESSFULLY AT
TIMES.
45. BAKU-1 4785. IS, ID, NX. THIS IS A RELAY. PROBABLY FOR THE COMPATRIOTS IN
IRAN. VIA A TRANSMITTER THAT IS FED BY A VERY POOR LINE WITH HEAVY
DISTORTION. SIGNALS ARE GOOD AND THE QSLs KEEP COMING. 1957? HAS
EXCELLENT SOUND, BUT WEAKER SIGNAL AND A LOW MODULATION LEVEL. THE
LANGUAGE IS AZERBAIJANIAN, A TURKIC ONE.
46. GORKIY 828 IS, ID, TC, DATE, WX. MUCH INTERFERENCE AND VERY LOW MODULATION
LEVEL MAKES THIS A HARD ONE.
47. KALININ 1449 IS, ID, WAVES, TC. ANOTHER CONGESTED FREQUENCY WITH KALININ
NEVER IN THE CLEAR, SFB-2 AND KISHINEV NORMALLY COMPETING ON TOP.
48. SIMFEROPOL 648 ID, TC, NX. I HAVE NOT BEEN ABLE TO CATCH THEM WITH IS.
OFTEN STRONGEST ON THIS FREQUENCY, COMPETING WITH BBC.
49. PROMIN 837 (KIEV-11) IS, TC, ID, NX. THIS IS AN ALL UKRAINIAN 24H SERVICE,
STRONG ON ALL THEIR FREQUENCIES. THE TX'S ON THE SYNCHRONIZED CHANNELS
USUALLY ARE OUT OF SYNCHRONIZATION WITH LOTS OF HETS AND SPURS. THE
PRESENT VERSION OF THE IS IS DEEPLY HATED AMONG SWEDISH DXERS BECAUSE
IT KILLS ANYTHING WITHIN + OR - 10KHz FOR ALMOST A MINUTE.
50. LVOV 936 IS, ID, TC, PX. CITY'S NAME IN UKRAINIAN IS LVIV (LIVIU IN POLISH)
THIS IS ONE OF VERY FEW UKRAINIANS THAT STILL HAS LOCAL PX'S ON MW,
ALL OTHERS HAVE MOVED TO FM. COMPETITION WITH RADIO BREHEN IS ABOUT EVEN.
51. MEZHODNARODNIY DNEVNIK, INTERNATIONAL DAILY. 10 MINUTES OF CONCENTRATED
ANTI-WESTERN PROPAGANDA AND REPEATED MANY TIMES OVER. THIS IS THEIR
SOUNDER, THE ONLY THING THAT SEEMS SOUND ABOUT IT.
52. VILNIUS FS 666 IS, ID, NX. THIS IS THE LITHUANIAN SERVICE TO EUROPE.
RECEPTION NORMALLY IS GOOD.
53. CHELYABINSK 738 IS, ID, DATE, TC, WX. A HARD ONE TO SEPARATE FROM RNE AND
OTHER INTERFERENCE. THIS IS THE BEST RECORDING I COULD GET DESPITE MANY
ATTEMPTS. LOW MODULATION LEVEL AND POOR SIGNAL IS THE NORMAL CASE,
COVERED BY IBA RUSSIAN AT THE TIME OF THE KURGAN PX, ALSO SHOWS RADIO
54. KAZAN' 254 IS, ID, TC, DATE, PX. ID IN TATAR AND RUSSIAN, REST IN TATAR,
WHICH IS A TURKIC LANGUAGE. THIS ONE USUALLY SHOWS SEVERE ICM, AND I
HAD TO MAKE SEVERAL ATTEMPTS TO GET THIS CLEAR RECORDING. SIGNAL RATHER
GOOD AND VERY STEADY, BUT AT MOST TIMES COVERED BY LAHTI.
55. KUYBYSHEV 1143 ID, TC, PRESS REVIEW. VERY HARD TO GET DUE TO AFN AND AT
OTHER TIMES ALSO THE KALININGRAD SUPERDUPERMULTIKILOWATTER (AT LEAST
2500KW ERP). NO IS FOR THIS TRANSMISSION.
56. KIEV 936 NEWS SOUNDER.
57. RADIOSTANTSIIYA VOLGA 263 IS, ID, PX PREVIEW. IS. THIS IS THE STATION
FEEDING THE UNIFORMED COHRADES SPENDING A TWO YEARS VACATION IN DDR
WITH THEIR DOSIS OF PROPAGANDA. QUITE GOOD ON THIS BEVERAGE ANTENNA, BUT
NORMALLY HAS TO FIGHT THE MOSCOW COMPANION ON THE FREQUENCY, WITH A
NOTABLE ECHING EFFECT.
58. DUSHANBE-1 4635 IS, ID, NX. RECEPTION HERE NORMALLY GOOD, BUT OFTEN AURORAL
FLUTTER. THEY HAVE A PRINTED QSL CARD, BUT SAY THEY UNDER NO CIRCUMSTANCES
SEND IT ABROAD. LANGUAGE IS TADJIK WHICH IS KINDRED TO PERSIAN.
59. MAYAK 944 IS, TS, TC, PX. THIS IS THE NORMAL ON HOUR CEREMONY. ON THE HALF
HOUR THERE ARE NO TIME PIPS.
60. KRYNITSA, MINSK-11 IS, ID, TC, NX. THIS IS A LIGHT PROGRAMME ENTIRELY IN
BYELORUSSIAN. ON-AIR TIME, HOWEVER IS LIMITED. RECORDED ON 1197 WITH
VOA MUNICH AS ITS PERPETUAL COMPANION. ALSO AUDIBLE ON 1026 TOGETHER
WITH ORF.

RENEWALS

Richard Evans, Bob Flotsch, Carl Dabelstein, Sharon and Richard Waterman,
Robert Lerner, Ray Barno, Richard Wright, Earl Higgins, James Niven, James
Hill, Warren Grenberg, Charles Hour, Frank Blystone, Adolph N. Hoffman,
Robert Bowes, David Larson, John Rieger, Robert McCoy, Robert Hockenlively,
Bo Nansen, John Pratt, Jack Staff, Joseph Kusel, Dan Myers, Paul Mount,
Doug Beard, Stephen Bliss, Malcom Maxwell, Joseph Jones, Pator Skinner,
Gene Vonderbaas, Charles Rab, Omar Jonsson, W. A. Jeffrey, George Mulfinger,
Alan Mayer, Robert Colegrove, Howard Kemp, Fred Langgeckert, John Kosinski
Jr., Arthur Amorin, David Wurl, Chot Gelsman, Dennis Pimper, Gene Mottorn,
Peter Hunn, Ron Thompson, John Boyle.

KW!P

P.O. BOX 84117
DALLAS
TEX 75284

The Parade of Hits on your AM dial

May 19, 1982

Mr. Gene Martin
1303 East Evans Avenue
Denver, CO 80210

Dear Mr. Martin:

I want to respond to your April 19 NRC "missing" because
it contains a misconception that I've seen others state also,
and I want to set the record straight:

You attribute all sorts of evils to 125% positive peak
modulation on AM stations. You credit bad audio quality to
this modulation practice; I've seen others attribute to it
"splash" and "splatter" effects, and who knows, somewhere there
may be someone who believes it causes cancer. Actually it
has no effect whatever on either audio quality or interference
levels from AM radio.

100% negative peak modulation is the point at which the
amplitude modulated carrier wave cuts off entirely (zero
amplitude). The remainder of the transmitter power goes into
the sidebands on the negative cycle of the wave, and when
the transmitter reaches 100% negative, "splatter" effects are
generated at some distance up and down the dial. For this
reason, AM broadcasters are discouraged from "frequent and
repeated" "negative peak overmodulation." Since waves are
hard to control with that precision; in effect the FCC will
allow several "point touches" at 100% negative per minute,
but issues citations when the oscilloscope starts showing
frequent "straight lines" down the middle of the trace,
indicating hard negative peak overmodulation.

Why am I talking about negative peaks? Because that is where
the sidebands and splatter products come from. 100% is where
the carrier cuts off momentarily on half the wave cycle.
On the other hand, the cycle of the wave in which the amplitude
of the signal increases is the positive peak of the wave.
There is a point at which the transmitter is unable to modulate
any higher on the positive peak, and it clips the sound, distorting
it, but that does not cause interference...only an increase in
distortion in the audio transmitted. A transmitter with the
"headroom" to attain an undistorted 100% positive peak could
do so with no audio degradation and no increase in interference.
The increase in the station's power momentarily is all on the
main carrier wave. At one time, there was no FCC limit to
the positive peak, but devices and transmitters designed to
maximize positive peak modulation prompted the FCC to impose
a limit, on the theory that otherwise broadcasters were getting
away with something. In fact, no harm was done. Since sound
(real-world sound, not test tone sine waves) tends to be
naturally asymmetrical, by inverting audio phase to keep the
higher peak on the positive side of the transmitter's
modulation, sound would be LESS distorted than FM in which
both peaks are limited to an arbitrary 100% figure (± 75 kHz
deviation). Putting a fixed 125% limit on AM positive peak
modulation forced broadcasters to apply clipping to the
positive peak to stay within the limit while still maximizing
negative peak modulation, which actually had the effect of
degrading the audio a little.

If you watch the antenna current meter on a modulated AM
transmitter, you will see it rise with modulation, but
never drop below the "silent" current reading. This is
because under negative peaks, the transmitter modulation
does not decrease transmitter output... merely displaces it
to the sidebands. Only on positive peaks does total output
rise, and this is reflected on the antenna current meter.

As for "splash" effects, if it is not caused by negative peak overmodulation, it is caused by enhanced high frequency response; it is increasingly common for AM (and FM) stations to use "discriminate audio processors" that divide the audio band into several frequency ranges and control the level on each separately before recombining the output, and this use of "active equalization" keeps high frequency audio at a fairly even high level. Since the sidebands reflect the frequencies of the audio transmitted (that is, a 10 kHz note will create sidebands at -10 kHz and +10 kHz with respect to the station carrier), the more high frequencies transmitted, the "broader" the station's space on the AM dial.

You criticize "AM sound". In fact, AM is capable of significantly higher audio fidelity than FM; FM is burdened with a 75 usec. pre-emphasis curve, that boosts high in transmission... as much as 18 db at 15 kHz. FM stations thus must clip, equalize and compress highs unmercifully to modulate at a high level and still accommodate "high fidelity" material. AM has no high frequency pre-emphasis, and thus is not required to restrict the highs in any way in transmission--resulting in much cleaner sound. Furthermore, AM stations are legally permitted to transmit sound flat to 15,000 cycles. (Above this level, highs must be considerably attenuated, but since there is very little energy above this point even on the highest fidelity record, in practice no restriction is needed to abide by this rule.)

The only reason AM stations don't sound any better than they do is that the receivers are lousy. The technology they are constructed with is over fifty years old. It is my hope that the demands of AM stereo will bring about a new generation of AM receivers that perform much closer to the capabilities of the medium. The Harris system is the best from all practical standpoints, and we have ordered their stereo generator at KWIP. There is some indication manufacturers of receivers prefer the simpler but inferior Magnavox system that was originally approved by the FCC some three years ago and then withdrawn from approval. Under the current FCC AM stereo decision any AM stereo system is permissible. If the receiver manufacturers dictate the decision, and some expect them to, Magnavox may be the final system chosen. If so, it should still encourage manufacture of high quality AM receivers. It will mean, though, that the stereo will be "mono'd" above 7,500 kHz, that there will be a tendency of receivers to "pop" when modulation surpasses 95% negative, and that there will be a tendency toward wider station bandwidths on the dial than is now the case. The Harris system overcomes all of these problems. We hope the industry consensus is clear before we have to pay thousands of dollars for the system we ordered! That will be late summer or early fall we understand.

I hope all of this has helped to explain some of the myths about AM radio, that even some broadcasters have believed!

Sincerely,

Eric G. Norberg
Eric G. Norberg
Consolidated Communications, Inc. (VP)
General Manager, KWIP

cc: Ernest R. Cooper
NRC HQ



1982 IRCA Convention Registration Form

Please fill out and return this form to John Clesner, convention chairman, by July 31.

Name _____ Send to: John Clesner
4524 7th St., #2303
Address _____ East Moline, IL 61244
(309) 796-0684
City, State, Zip _____
Phone _____

I plan to arrive the Quad Cities on (date-approx. time) _____

I plan to depart the Quad Cities on _____

Will you need to be picked up at the airport? Give time, date. _____

I would like a single _____ double _____ other _____ room.

Room rates are \$30 single/ \$38 double/double plus tax.

I need a room for:

Thursday, Aug. 12 _____ Friday, Aug. 13 _____

Saturday, Aug. 14 _____ Sunday, Aug. 15 _____ other _____

I would like to room with _____

(if no one is named, room-rates will be assigned)

My registration fee of \$17 is enclosed. _____

Fee includes the banquet, cost of hospitality room, and refreshments.

Are you interested in station tours? _____ A softball game? _____

Can you drive to/from the station tours? _____

Will you be bringing articles for the IRCA auction? _____

Please fill out and return to John Clesner
by July 31. Questions? Call/write John
Clesner.

U.S. Denies Secretly Building Radio Marti

The State Department has denied that a four-tower directional antenna array being built by the Navy on Sand Key in Florida is for use by Radio Marti, the proposed U.S. propaganda station that would broadcast into Cuba.

When they learned of the project several weeks ago, Reps. Tim Wirth (D-CO) and Tom Tauke (R-IA) became suspicious that the administration had gone ahead and built Radio Marti without waiting for Congressional approval or funding.

Responding to a letter from the Congressman, Assistant Secretary of State Thomas Eilers has denied the towers are being erected especially for Radio Marti. He reportedly wrote they are being built for undisclosed "national security" reasons. However, he said he doesn't rule out the possibility that the State Department may rent the facilities for


Radio Marti in the future.

Another letter to Reps. Wirth and Tauke from the Defense Department was classified and cannot be disclosed. A bill to fund Radio Marti is expected to go before the House Commerce Committee in mid-July, while the Senate Foreign Relations Committee was to hold its first hearing on the issue Thursday (3-3).

A Wirth also accused the administration of giving the Telecommunications Subcommittee "the runaround" on the matter. A Tauke also said building Radio Marti's towers with Navy funds would call into question why the administration is asking for a separate appropriation of \$17 million to launch the project.

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MUSINGS

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

HANK SPRINGS INTO SUMMER

HANK HOLDROCK - 7211 Chestnut Street - Chevy Chase, MD - 20815 5/8/82
 ===== (con'd from last issue) On 4/30 WPMJ Hackettstown NJ noted for the first time in 1000 and well received from 6124-6:30 for a good report. Then into May with two on the 3rd - WCBT-1230 Roanoke Rapids NC 6:50-7:10am, not a good report because of crushing QRM. Last station logged on 1230 was WMLP-FX on a DX program way back on 2/17/58! Twenty-eight stations QSLed on that channel. That evening I caught HANK Woodstock VA atop the QSLed on that channel. That evening I caught HANK Woodstock VA atop the channel briefly at 5:00 from 8:13-8:16pm on 940 kc/s. I made a couple of trips to the Fair Haven Cliffs cottage (overlooking Herring & Chesapeake Bays about 35 miles SE of here) & added WCEI-1460 Eastern MD on 6/17 w/little to moderate QRM, WCHB & WPRN. On the 18th in came WCPK-1600 Chesapeake VA w/ moderate QRM. It took very careful tuning to get this one from 5:11 to 5:48pm. I stayed up on the 19th waiting for WBAI to go off and finally got a log on CKKW-1090 Kitchener, Ont. fair from 12:57-1:25am and not easy to copy! Folder veris is back. Back to the bay on 4/25 and got WOCB-1240 West Yarmouth NS, first new one on this channel in 26 years! Last logged was WBLA in April of 1956. Fine v/l back from WOCB, QSL #65 on 1240 kc/s. Letter says in part: "At the time of your reception WOCB was broadcasting at 250 watts. Looking at the map it seems to be a clear water shot. Still I'm surprised." Yesterday I was at Sugar Loaf, ten miles SE of Frederick MD, looking for FM stations. I took a log on WPRZ-1250 Warrenton VA, very poor from 3:24 to 4:12 p.m. heavy WNDG slop. (WNDG is so strong in Chevy Chase less than two miles away that the block 1240-1280 is n.g. 24 hours a day! Their FM station was also logged. WWWE-107.7 with strong signals, FM a far superior signal! Pro-grade are as different as day is to night. FE is rr and AM REL but still same address - both were WEER. No room for veris - on AM, 2,516; on FM, 910 - on all bands, total is at 11,514, all QSLed. Only QSLed stations are counted in this DXer's log!!) 73. (Mine too, Hank! -EBC)

ON NETWORK "SUBSCRIBERS"

JAMES R. GUTHRIE - 1218 Panama Street - Philadelphia, PA - 19107
 ===== I've been enjoying working with the new Domestic Log. I've bought a new JVC RC40 receiver unit, which is the first one I've seen with a decent AM section. One note on the Domestic Log "mystery" ABC affiliates. For many years, ABC offered a variation on a standard affiliation agreement called "Program Service Subscriber." A small market station could pick up ABC Network programs, but delete all commercials, for a payment of line charges, a monthly service fee, and a multiple of its top 60-second commercial spot rate. WCPA - 990 Clearfield, PA was once such a "subscriber", as was WHAG, Hagerstown. I was not aware that the service was still being offered. Anyone listening to stations such as WCIL and WILY could easily confirm this - check THE NETWORK COMMERCIAL POSITIONS TO SEE IF THEY'RE covered by local commercials. If so, the "mystery" is cleared up: the stations are "Program Service Subscribers". Because they don't carry the spots, they're not "affiliates" and would not show up on affiliate lists. By the way, I collect such things as network feed schedules - anyone working at stations with net affiliations who could send photocopies (or originals) of net feed schedules would be most appreciated. I'll send copies of older skeds as well, and reimburse for any costs involved. I'm especially interested in a pre-1967 ABC schedule. 73.

WORK PROGRESSES ON THE GOLDEN ANNIVERSARY BOOK

TOM FARMERIE - 62 Sunrise Avenue - Crafton, MA - 01519 617-839-5143 May 28
 ===== The project for publishing a booklet commemorating 50 years of NRC and 60 years of DCS DXing has progressed very well. We have an organized staff with much work already started. A lot of thought has gone into making the booklet interesting reading. The biggest problem is that while the material exists (DX NEWS issues 1933 to date, etc.) it is not easy to access due to the distances between those involved. If you have a large collection of pre-1960 DX NEWSes, Radex, NARC, etc. and are willing to make it accessible to some one in your area who is researching an article, please let us know. We are also in need of more photos (negatives are not required) from conventions before 1955; they would of course be returned to you. The past TA season was the pits here in New England; like Rodney Dangerfield, "I got no DX!" I continually hear DXers complaining about non-verifiers, but I never hear the story from the station's side. It might be worth it for someone to contact a half dozen or so CEs and get their attitudes, then summarize in DX NEWS.

HAVE YOU HEARD THE NEW BATTLE CRY OF THE ARGENTINE FORCES? "DON'T GIVE UP THE SHEEP!" - Paul Harvey.

BEN'S BACK HOME FROM FIJI

BEN DANGERFIELD - 202 Governor's Drive - Wallingford, PA - 19086 April 27, '82
 ===== (con'd from last Publisher!) But in Christchurch, Fiji and the Aussies are weaker. However on the scenic West Coast of the South Island (snow-covered mountains, fjords, & glaciers) the Aussies are much stronger, especially late in the evening, and signals are heard on many frequencies from Sydney, Crafton, Kempsey, Melbourne, Adelaide & Brisbane, plus other places. I have two veris from Australia: 2EL Sydney from 1962, & 2NA Townsville from 1964. (Wasn't 1964 a vintage year?) Interesting that 18 of the 26 people in our tour group were Australians - all very fine people, & I hope to visit some of them on our trip to Australia, which I hope will be in a few years. We did not get to Invercargill (South tip of the South Island) so we did not contact ART CUSHEEN. We drove up the West Coast to Picton, at the North end of the South Island. DX was good there. In the daytime there were strong signals from Wanganui, North Island, 1197, but only 2kw, and from Christchurch (J2B-1098), plus several from Wellington, across the Cook Straits, where 2ZB-1035, 2YA-567, & 2YC-657, are the best bets for U.S. reception. Next day we took a gigantic ferry over to Wellington, where we saw this sprawling city and some of its radio towers. Then we drove thru Palmerston-North to the land of the geysers, Rotorua. Up in this area everything in New Zealand is heard at night, 2kw Invercargill and up, and also many Aussies. You can easily tell where there are Aussies on the dial, as they appear on the frequencies where there are two or more carriers. The only N.Z. stations using the same channel are synchronized. From Rotorua we returned to Auckland, then flew to Nandi, Fiji via Air New Zealand, a three hour trip from the temperate zone into the tropics. The open bar was nice. Before I bought my new radio, we took a three day cruise through Fiji's outer islands on a 43 passenger ship. These islands are to the West, and are the kind of islands I had always pictured as typical of the South Pacific. As for DX, beside the ten Fiji stations, I could pick up WYUV-1120, American Samoa, a powerhouse here, plus Noumea-666, fairly good, Tonga-1017, Vanuatu-1125 (used to be New Hebrides) & quite a good signal, plus Tarawa-Alribati-846, weak, which I verified in 1970 on 804 kc/s from Wallingford. Also heard in Fiji were a number of New Zealanders, & several Australians, an unID which could have been Chinese or Russian, & bets from several Hawaiian stations. I would have liked to try out my new portable more. Better yet, my HQ-180 hooked up to my Senserino loop. Well, the Sanyo was quite selective in Irvine, CA, so I have high hopes for future trips. Next year we are planning to go to China. Back at home I have tried for DU stations, but no bets as yet. I shall keep trying. I think they can be had.

GERY'S VERIES

GERALD H. BARKOW - 29 Sedgwick Drive - Morris Plains, NJ - 07950 June 1, 1982
 ===== It's been a while since I've Mused as activity at the dials has come to an abrupt halt. However, quite a few veris have been received from the following: WSV3-800 v/l & CM, WHIS-1350 v/f, BS & day & night CMs. My thanks to RAY ABRUDA for providing me with the correct address of WHIS, as my original report was returned as "undeliverable". WRXV-1530 (second try) v/l, BS, & CM, & rate card, WGRG-1300 v/l & they returned my postage. WFOG-1520 (second try) v/l, BS & CM, WOPN-1290 TEST v/l, CMs & a map pinpointing location of reports, WSCN-1190 very nice v/l for a four minute report, along w/a CM, program sked and a two page station profile, WCVB-1320 v/l back in five days along w/a CM & a station profile, WNV-1170 (five months) v/l, and two veris from the same station for the same report, and WJWL-900 sent a v/c, then a month later I received a v/l from their CE. This past season produced another dismal showing of veris, with 48 reports sent and 33 received for a 69% veris return. Most of the unanswered reports were from stations in medium size markets, such as WAVZ & WPTQ, as returns from the small market stations have been excellent. Locally, new ownership has applied for WBIO-1310, which has been off the air for more than two years. This would be the fourth owner since this frequency was awarded a CF back in 1972. 73.

HERE'S OUR BEST TO NEW MEMBER ED BEST!

ED BEST - 2004 University Drive - Durham, NC - 27707 919-489-2164 6/15/82
 ===== Hello fellow members. I am new to the group, but not new to AM DXing. I have been interested in AM radio for over 25 years. I am 30 years old. I work for WDMC-620, as a news reporter. I have worked as announcer/engineer in radio-TV stations in NC. I am also an amateur radio operator, my call is AK4W. My RX equipment is a Hammarlund HQ-140XA, which I am trying to sell so I can get an HQ-180A, any takers? My antennas are a 250' LW & a Dymek DA-5 loop. I am interested in trading checks of Contemporary Christian Music Radio Stations with anyone, other stations also. By the way, WLEB-570 in Raleigh is alive and kicking and WDLV-550 in Pinehurst is also still on the air. I have out a 1982 N.C. Radio-TV Guide for \$2.50 if anyone is interested. As far as the Travelers Information Services, Inc. in Raleigh, I called and talked to the man in charge & he told me that they operate only on 560 kHz & 1610 kHz and that he did not have a list of customers or locations of the various XRs. He told me he was not the only company putting out these types of XRs and he did not have the names of the other companies. 73. PROVINCETOWN DEADLINE, NEXT ISSUE, IS MON. AUG. 9!

TONY'S ONE OF THE 4001

TONY FITZGERBERT - 116 Devon Road - Chalfont, PA - 18914 5/31/82
 ===== Hi, ERNIE, I hope your middle finger has repaired! (Chyez,
 Tony, it's #2 - almost #1, hi -ERC) For DX - I guess the season is over -
 memorable, as I got my 40th verie! It was from WGGG-1590, a cordial letter,
 B/S, & rate card. Other veries of late are from WCTM-1530, WKOL-1570, WSTC-1400
 CBV-980, plus a very friendly v/1 from WSOH-1190, & a v/1 from the EB at WSET-
 1460, who grew up in Warrenton, the town next to Chalfont. The box score for
 28 months of DXing: 630 heard, 516 stations approached for a verie, 403 re-
 sponded, for a 75.1% return. Most unusual veries are from WBYX-1560 & WLAK-1470.
 Best frequencies are 1150 with 20, 1600 with 18, 1300 18, 1240 16, & 1400 14.
 In the biggest waste of postage department, WFUN-970 has ignored four letters,
 WMSW likewise with four, and WLNH & CKOO have collected three U.S. & Canadian
 stamps, respectively. DXing is unpredictable - stations have verified with 30
 seconds of data, and CKOO & WNA-1420 have ignored 90 and 60 minutes of solid
 data! Other notes - we are still living in Chalfont - have not sold the house,
 which we must do as a comparable house in Connecticut costs much more. Also,
 the state of New York will take over our Commuter lines on 1/1/83, and some of
 the managers will be replaced by State personnel - I hope to stay on with the
 new organization - so with luck, we will move shortly! The Superadio turned out
 to be an excellent radio - lots of good catches! I will look forward to seeing
 JOHN BOWKER back on the "Black Hole of Calcutta Express" after a week's vaca-
 tion. Not much else - best regards!

HERE'S ANOTHER CONVENTION!

BRAD LOVETT - 421 East College Street - Coldwater, OH - 45828 KAEIIC
 ===== Hello, and here's to the Living NRC! I'm glad we are continuing
 the publication of DX NEWS. BCB DXing is kind of taking a back seat to the
 ham radio hobby. I passed Technician about four months ago and am enjoying 2
 meters. The death of my Heathkit CW rig has kept me off the HP bands lately,
 but I'm looking at purchasing a new rig. I want to pass General soon. Does the
 NRC Ham Net still exist? I want to invite everybody in the Midwest to the Miami
 Valley DX Club convention, in Angola, IN, Aug. 21-22. It will be held at an
 outdoor site, but of course there are indoor facilities. We are tentatively
 planning a beverage party if the proprietors promise of sufficient land turns
 out. Actually this won't be an extremely large affair, but we will have a good
 time and would like to have everybody in the area join us, for a fine GTG. Info
 can be had for an SASE from me at the address above. Not much in local radio
 news. WLTV-1450, Fort Wayne, will change calls and probably formats. They sold
 for a whopping \$200,000. WQMK-1380 is now CBS w/WGL-1250 with the ABC Direction
 (not Dimension) network. WAVI-1210, Dayton, is mixing ETL with TLA shows, and
 running BBD on weekends. If they want to be MYL, why don't they just go MYL?
 I guess that's all, so I'll pass my 73s around the table & catch you later.

MYL IS BIG IN OHIO

TIM DAVISSON - Box 255 - Caynhoza Falls, OH - 44222 6/14/82 K6PSU
 ===== Summertime Greetings from Ohio! No DX at all the past few
 months. One verie: v/1 from WTCL-1570 OH (a 1981 report), y/s NRC's DAVE ARSO-
 GAST. I got my Novice ticket (amateur license) 5/28/82 so I have been busy on
 15 and mostly 40 meter CW. I've noted over the years quite a few hams are BCB
 DXers...interesting. Again, any ham who'd like to try a schedule drop me a
 line. My number at work, just in case, is 216-923-9959. Weekdays 9-5 are best.
 WJW-850 has gone all-TLK/WX. WERE-1300 is now the new ABC Net: all-TLK format.
 MYLlife seems to have a formidable competitor. TH (the jingle company) is put-
 ting out "T-NOR". It's kind of an updated MYL, stressing 1950s-1970s soft ex.
 MYL goes all the way back to the 30s-40s. The old-time ex success is phenom-
 enal. WJAS-1320, WBBG-1260, etc. all are doing much better w/MYL. It's not for
 me, but with radio programming as generally dull as it is, it's fresh air for
 the older crowd anyway. 73's.

SHARON'S GRADUATED FROM COLLEGE

SHARON WATERMAN - 83 College Highway - Southwick, MA. 6/7/82
 ===== It's been several years since I last Mused, so a re-intro is
 definitely in order! I'm 21, a recent college graduate, & engaged to be married
 in May '83. I started SW DXing in 1972, but switched to BCB in 1974 & then
 joined NRC. College kept me very busy over the last four years, so I had almost
 no time for DXing. Now that I'm out of school & looking for a "real job" (in
 Accounting), however, I do have some spare time which I'm very happily devoting
 to my old friend the Lafayette HA 600A (this is actually my brother Richard's
 radio - my brother is also a DXer and an NRC member). In spite of the infamous
 Summer CX, I've logged five new ones since May 1: YVOE-720, NJLJ-1500, Carib-
 bean Beacon-1610, and most recently HJCT-1190 on 6/1 with ID just making it
 through at 9pm ELT, and CKOB-1400 Ont. on 6/6, surfacing with ads at 10:45pm.
 I'm in the process of verifying my totals, but right now they stand unofficially
 at 1,160 heard, 189 taped, and 266 verified. By the way, is that DX Stamp Ser-
 vice still around? If so, could someone please remind me of the address? I
 think I remember that it was in New York, but that's it. Well, I hope everyone
 has an enjoyable and productive Summer! 73's. (DX Stamp Service, c/o George
 Robertson - W2AZX - 7661 Roder Parkway - Ontario, NY - 14519 -ERC - & Congrats!)

GARY'S MAKIN' IT IN MACON

GARY ATKINS - 1737 Graham Road - #T-5 - Macon, GA - 31211
 ===== Greetings from the NRC's newest and only Maconite (whatever that
 is). After one month in the Peach State - already feel like a native Georgian.
 The move from LOUISVILLE went smoothly and so far I'm quite content down here.
 The new job is going fine, and I'm very happy with the apartment, and the peo-
 ple are very friendly here. On a recent trip to Savannah Beach & Hilton Head,
 SC, I forgot to take a radio. Therefore I missed out on my first chance at
 coastal DXing. I have managed to compile a rough listing of daytime stations
 audible here: 540-WDAK; 550-WGGA; 560-WIS/MCOF; 570-WACL/AAAX; 580-WGAC; 590-
 WFLO; 610-WCEZ; 620-WTAP; 630-WXEX; 650-WSH; 660-WEBC; 680-WRNG; 690-WVOK/WAFB;
 710-WUPF; 730-WLOB; 740-WBAN; 750-WBB; 790-WQXI; 800-WJAT; 810-WQIZ; 860-WAEC;
 900-WBNL; 920-WGSI; 940-WMAZ; 960-WRFG; 970-WVDF; 980-WPGA; 990-WDWB; 1000-
 WMPZ; 1010-WGUN; 1050-WGGA; 1060-WKLG; 1080-WJXI; 1090-WDAF; 1100-WLBB; 1110-
 WBT; 1130-LBA/WGKA; 1150-WXLO; 1170-WRNE/WCOV; 1190-WGKA; 1220-WSFT; 1230-WXLL;
 1240-WDDO; 1250-WYTE; 1280-WIEB; 1320-WHIE; 1330-WELT; 1350-WCOP; 1360-WMAC;
 1400-WWEX; 1430-WRCD; 1440-WVWG; 1450-WHVG/WKUU; 1460-WJHX/WDYK; 1470-WCCD;
 1490-WSNT; 1500-WDEM; 1520-WXFP; 1540-WZAL; 1550-WWWN; 1560-WIZY; 1570-WSSA;
 1580-WKUN; 1590-WXRS; 1600-WRBN. For the benefit of those familiar with this
 area: I'm located in the NE section of town, still in Bibb County but only a
 bout 1/2 mile from the Jones County line. I will compile a nighttime bandscan
 as time permits. 73.

SOME EXCELLENT BCB DX GEAR FOR SALE

DAVID GLEASON - Box 650809 - Miami, FL - 33165
 ===== Greetings. As I have been inactive for the better part of four
 years, and the townhouse I live in is plagued with TVI and other interference,
 I have decided to sell the receiver set-up. It consists of a Dymok DE-33 receiver
 (original price was \$1,300 and now goes for \$1,850) which reads out to the
 nearest 100 Hz, with additional 1 kHz and 2 kHz Collins mechanical filters in-
 stalled. It also includes the DA-8 broadcast band amplified loop, a DP-40 pre-
 selector and a DA-100 all-wave amplified vertical antenna. The new cost of all
 this was over \$2,000 in 1978 when purchased. To buy the new equipment now from
 Dymok would run about \$2,500. I will sell for \$900, shipping paid via UPS blue
 label. All units are in perfect electrical condition, as they have been used
 very little. I can be reached at 305-551-9541 day & night. ERNIE, the Radio
 Uno ID you heard on WLEY-1080 is a network feed from WUNO-1320 in the Cadena
 Utima Rara MX, daily 5:20am-8:20am AST & 5-6pm, //1320, 1280, 1550, 1170, 930,
 840, & others. WUNO will soon go all-NO, IDing as "Nobi-Uno", a name my wife
 thought up for them. Despite their loud signal in the Conado, their XR is a-
 bout ten miles inland on the Caguas-Rio Piedras road. WQVW-810 is back on,
 operated by the Catholic Church as is WORO-92.5. WQBA-1140 Miami is not on with
 its new CP for 50/10, as they have not even cleared the land out in the Ever-
 glades for the new site. 73.

THANKS TO MIKE KNITTER!

THOMAS CONNATSER - Route 9 - Box 78 - Sevierville, TN - 37862 6/24/82
 ===== Greetings, fellow dial-twisters. Absolutely nothing going
 on here the last month. There have been few times I've even looked for DX, and
 when I did there was none to be found. One verie did struggle in, a v/q from
 WFLI-1070 TN on a f/up. One report out this month to WLW. I figured as long
 as I was listening, I might as well take a report on them and get it out of
 the way before Fall. F/ups are also out to WAXU-1580 KY & WTAK-1000 AL. I would
 like to thank MIKE KNITTER for taking over the reins & continuing the publica-
 tion of my favorite DX magazine. I wish MIKE & JUE the best of luck and hope
 they will uphold the high standards we have come to expect from LOUISVILLE for
 a long, long time. So, ERNIE, it looks like you won't be out of work after two
 more issues after all. Better watch out for garage doors and ceiling fans!
 HAROLD RINGENBERG, if your UNID REL is on 1570, it is almost certainly XERP.
 BILL HARDY, thanks for the mention in your last Muse, glad you liked my ideas &
 I will be looking forward to the next edition of the IRCA Almanac, in loose-leaf
 form, of course. With no DX to report, here are a few random thoughts. I no-
 ticed the clip from KERMIT GRARY on WABC dropping music for talk. Looks like
 you may add WLS to that list before long, station is toying with the idea of a
 format change. WMSW has done likewise, as reported. WERC-AL has dropped music
 in favor of NX/TLK per Billboard magazine. Also from Billboard, the NBC net is
 now on satellite. CBS RadioRadio is satellite-fed also, CBS net remains on
 landline. I also saw a piece on R. Marti's funding which said an amendment had
 been added to the bill prohibiting R. Marti from operating on ANY frequency in
 the BCB! I sure hope that's the case! Finally, NEAL PERDUE, keep listening;
 you'll catch me on the air some weekend, meanwhile that's some fine catches
 you're reporting on 940. One uncatch last night, WINS-NY in better than ever,
 totally obliterating KLRN around 11:45 last night. Unfortunately, I was trying
 to take another report on KLRN looking for a verie. These guys are my longest
 holdout. I'm trying to set up plans to make the Convention this year - nothing
 final yet, but I'll be there if I can get away from WECO for the weekend. Mean-
 while, any NRCers planning to attend the World's Fair, drop me a line & we'll
 try to make plans to meet during your trip. Till next month, 73.
 BE IN LOUISVILLE - LOOIE WILL! IT'S LABOR DAY WEEKEND, SEPTEMBER 3-4-5-6-1

BANDSCANNING, WALKING, & MADING

BILL TOMNSHEND - 4500 Connecticut Avenue NW #901 - Washington DC - 20008 6/22
 ===== While I was conventioning in Atlanta 202-966-8046
 over the Memorial Day weekend, I visited KAREL JETTER & BRUCK HUTTON at the lat-
 ter's pad before rejoining the convention at Stone Mountain Park, where I did
 a late afternoon bandscan, with the following heard: WPLD-590, WNNW-680, W33-750,
 WQXI-790, WABC-860, WGSF-920, WVAZ-940, WXLN-970, WGLN-1010, WFLI-1070, W00B-1980,
 WLSA-1130, WHHE-1170, WTKA-1190, WCOH-1230, WXLN-1310, WEGW-1340, WLAH-1360,
 WAOX-1380, WLAQ-1410, WYVO-1420, WCCD-1430, WAEZ-1450, WBYX-1460, WYZB-1480,
 WRRP-1500, WZAL-1540, WYNK-1550, WSSA-1570, & WAGY-1600, also WLOE-1400. Before
 I left for GA I had good tropo CX for PN DXing, bagging four newies. A good in-
 dicator was hearing WQHQ-104.7 Salisbury MD 106 miles/170 km from my upper NW pad,
 considering that my location stinks out loud as far as such DXing is concerned.
 This is how I check for tropo. If WQHQ comes in, I take the Sony to work. I did
 a high noon bandscan yesterday (Summer Solstice at 1:23pm) but there were no WLM
 nor WLS. WNAS-840 came in w/a poor, unreadable signal. What a challenge DXing
 at high noon at the Summer Solstice is! The Sunday after my GA trip (6/6), I
 hoofed it from my upper NW DC pad to North and Chesapeake Beaches on the Ches-
 apeake Bay (the Queen of Bays, eat your heart out on S.F., hi). This is the
 first time at North Beach (not the Beatnik hangout in S.F., hi) since the one-
 armed bandits were taken out in mid-1968. My grandparents had a cottage there in
 the "Las Vegas on the Chesapeake" from 1900 until 1946 and the cottage is still
 there while several landmarks, including Captain Oscar's seafood restaurant and
 Uncle Billie's Crabhouse at the end of a now-rickety pier, have been "Atlantised"
 (torn down). The word refers to a Donovan Leitch tune which came out in 1968.
 I even took my snorklers off and waded out into the bay to knee depth. I covered
 40.7 miles (about 2 to power 2 to power 2, or 210 which is 65,536 meters
 on foot that day. At the Red 'n' Reel Restaurant at Chesapeake Beach I had a
 surf meal lasting two hours & I listened to my rock oldies on WNAV-1430 for over
 four hours. In fact I listened to oldies on several stations most of the way
 down. I kept the cabbie happy coming back, though - enuf for now. 73's.

KNOXVILLE IS NO ROCKSVILLE

THOMAS CONNATSER - Route 9 - Box 78 - Sevierville, TN - 37862 5/26/82
 ===== Greetings, everyone. I hope you are having a nice Summer.
 First of all, I would like to thank RON MLSCO for stepping forward and doing such
 a great job with the Sixth Edition of the Domestic Log. It is great to finally
 see this sorely needed reference. Now, for the news. At 6:30am on Mon. May 3rd
 WECO-940 Wartburg, TN began operation with its 5,000w XR. We are delivering a
 much better signal to our coverage area now. Also, a slight format change; the
 GOS segment from 1-2pm has been dropped, also the station now runs c/w on Sunday
 from 3:30pm to s/off. I'm still on the air weekends from 12:15pm to s/off, try
 for me some Saturday or Sunday night now. A couple of network changes have also
 been noted: WYVK-850 TN is now carrying Ad, dropping Ae. WYVK-FU-107.7 still
 carries Ae. WORI-1550 TN also carries Ad, as well as Tn & Ta. Delete M from
 their listing, though. I also note that WSEV is listed as Tn in the Log. I'm
 not sure whether they are still affiliated with the net or not, in any case they
 have never been heard by me carrying a Tn net NXCst, only the net commercials
 have been heard here. I'm checking out a number of other possible Log net
 changes and will report back later. Did somebody mention DXT? What's that? Ser-
 iously, little DX has been reported here of late as another DX season has come to
 a close. Since last issue, on 4/22 WHEC-1480 OE from 6:14-6:18 w/pop ex, then up
 to 1440 to hear SX from WGVN-SC on a call change. The DX ends on 5/6 w/GOS ex
 from WNTS-1590 IN between 12:32 & 12:36am. Between chasing down BB games and the
 Summer CX, the DX just isn't showing up. To JOHN MALICKY, how about buying WJAS
 a copy of the FCC rules? Don't they know they can't run a TT before midnight?
 TIM DAVISSON: I see no reason why adult contemporary mx can't make it on AK, but
 apparently everybody else does! It's a contemporary wasteland here, too, with
 only WYVK & their guess-what-we'll-play-next format offering any contemporary mx
 on AM & NO T-50 outlet on AM in the area. If I were programming a station in the
 Knoxville market, I would most definitely run contemporary on AM. I expect to see
 something happen this year, Knoxville can't support all the c/w they have. 73.

WVAB-1550 IS BACK IN BUSINESS

ANTHONY LAGATTUTA - Box 6291 - Portsmouth, VA - 23703-0291
 ===== Greetings. A word of praise and thanks to all who made the
 Sixth Edition of the NRC Domestic Log. Having been off the air about one and a
 half years, local WVAB-1550 returned on 3/22/82. Format currently is contempo-
 rary hits with some oldies. Power is 5kw from sunrise to sunset, non-directional.
 Reception reports should be sent to Mr. Ed Frech, Station Manager, P.O. Box 986,
 Virginia Beach, VA 23451. Does anyone have a copy of either or both of the fol-
 lowing for sale? Radio Engineering Handbook, edited by Keith Henney, Fifth Edi-
 tion, 1959; and Practical Radio Servicing, Second Edition, William Marcus, Alex
 Levy, 1956 & 1963. Both were published by McGraw-Hill Book Co. Thanks, and
 best wishes.

THE DEADLINES FOR THE NEXT ISSUES OF VOLUME 49 WILL HAVE A PROVINCETOWN DEADLINE
 OF MONDAY, AUGUST 9 (for #29, dated 6/23/82) AND MONDAY, SEPTEMBER 13 (for #30,
 dated 9/27/82). THE VOLUME 50 SCHEDULE WILL BE ANNOUNCED SHORTLY BY NIKE KNITTER!

SID HELTS THE 3,000 MILESTONE

SID STEELE - 2408 4th Street - Charleston, IL - 61920 May 31, 1982
 ===== I promised myself a long time ago that when I reached the 3,000
 verie level, I would write a long overdue Musings report. That milestone was
 reached on May 26, 1982, with the reception of a verie from WEXI, Jackson, Miss.
 1300 kHz. I had been sitting on 2,997 for some time when I began bugging six
 stations who were holdouts. My f/up letters and phone calls brought in CKNS-930
 and WERG-710, but then I sat on 2,997 for a while when in came WEXI which had
 been out for 17 months, with no f/up for #3,000. How long does it take? For
 me it was 502 years! It didn't take ERNIE COOPER or LEN KIRGE nearly as long,
 but then I wasn't nearly as active especially during the 60's. My first verie
 was from WTCO, Savannah, GA in November, 1931. Number 1,000 was KMBZ, Okmulgee,
 OK in 1944. Number 2,000 was KPMW, Pasco, WA, in 1954. The third thousand was
 a lot tougher. I added only about 100 veries during the 60's and had almost
 given up the game, but got back into it again when I acquired an HQ-180 in 1971.
 My DXing now is primarily confined to sunset listening and NRC Specials. This
 past season netted me 27 new ones & I still have reports out to WLED-1220, WSWI-
 820, a tough daytimer through WAIT, KNEZ-980 & CJCL-1430. I have verified all
 states except Alaska and all ten Canadian provinces. Foreign veries include 166
 Canada, 15 Puerto Rico and Virgin Islands, 26 Cuba, 36 Mexico, 19 West Indies,
 six Central America, 12 South America, one Australia, two New Zealand, one Japan
 & two France. That leaves 2,714 for the USA. Perhaps my only realistic future
 goal would be to get 286 more US veries to make an even 3,000. It has been a
 great hobby & I expect to continue to enjoy it for many more years.

WIFFLEBALL, ANYONE?

TERRY A. KLASEK - 9720 Vickie Place - St. Louis, MO - 63136 314-868-7274 Prepaid!
 ===== A soggy hello to all you DXers. Hey, I did not order this
 rainy weather so I wish those rain -t. Louis is getting, please take it back.
 Well, it is Summer now so that means DX Time. Yes, Summerize means DX. During
 the Summer I tend to send out my f/ups, & put my books in order. Once again I
 will send a f/up or a new report to my all-time holdout, WBAH. This will be my
 TENTH report with no replies!!! I carefully watch my veries with my log books
 to keep them up to date. I hope to have them completed before Labor Day as I
 will bring them to LOUISVILLE. I will also be relogging those regionals who
 have thus far not responded to my earlier reports. I hope to improve upon my
 heard/verie ratio. I am finally breaking down and typing this double-spaced to
 spare our editor's eyesight. My handwriting is not too hot as editors will rea-
 lly agree. (Thank you - much appreciated! -ERC) There will be a DXer Picnic
 here this Summer on Sunday July 16, and Sunday Sept. 26. Both will be held in
 my home/backyard. We will feature Bar-B-Q Hot dogs and goodies all you can eat.
 Also soda and six cases of BEER all you can drink for a measly \$3 per person. I
 will have plenty of promo stuff to trade/sell for those who are into promo col-
 lecting. I will be bringing about 10 to 20 different T-shirts to HRC-LOUISVILLE
 for trade. T-Shirt freaks, please take note! The St. Louis DXers do hearby
 challenge all other cities to wiffleball. At our picnics we will feature our
 traditional wiffleball games. We are the greatest wiffleball team in the country
 and ROBERT KRANNHOWER please take note. If you would like to attend either picnic
 then please call or write me as soon as possible for further details. Time to DX
 again, so see you next issue, and in LOUISVILLE.

THERE ARE A LOT OF JS SIGNALS IN TULSA

J. E. LEWIS - 1934 East 51 Street #16 - Tulsa, OK - 74105
 ===== It has been a long time since I have Mused. No new catches to re-
 port but we have had some local labor trouble in the media. Two of our three
 network TV stations have fired employees and had protests from the NLRB. One of
 our local FM stations, usually low in its ratings, decided to automate and fired
 just about the whole staff with another resulting NLRB action. Also locally, a
 small suburban station with partial ownership by Roy Clark is going off the c/w
 music format. Reason: too many country stations in this market, so now they are
 changing over to some sort of rock. (Which stations, J.E.? -ERC) American sta-
 tions do tend to be a little trendy with country having taken over most stations
 now. Who knows what's next? It seems that many Mexican and other SS stations
 must be going on the air and/or increasing power because Tulsa is receiving lots
 of signal at night. Even local KAKC gets interference from XSO which reports
 say is only 1kw. I don't know of any damage to area stations but we have had our
 share of floods and high winds here this Spring & more. July 8-19 I will be go-
 ing out to Utah & Colorado for a rail tour celebrating the 100th birthday of
 the Durango-to-Silverton narrow-gauge. Needless to say I will bring my Superadio
 to see what can be caught Out West. Last time I was in Colorado - in the late
 50's - KONA OK was a biggie. Has anyone heard WJJD to their Southwest since they
 got night power? I can pull them in when I am in Fayetteville AR until the power
 reduction, but not after. 73 and good DX to all NRCers.

They haven't really taken the pray-
 ers out of public schools. You should
 hear the teachers before they open
 the doors.

A father is a person who spends
 several thousand dollars on his
 daughter's wedding, then reads in
 the paper where he gave the bride
 away.

A verbal contract isn't worth the
 paper it is written on. - Samuel
 Goldwyn

IN THE BERKSHIRES, THERE'S LOTSA BEER

RICHARD C. HARRISON - 325 East 93rd Street - New York, NY - 10021
 ***** My came along and with it the end of another DX session - one of my better ones with the new Grundig 3409. In mid-July I took a week's vacation in the Berkshires - normally a good DX spot (Monument Mountain, halfway between Great Barrington and Stockbridge). Results were relatively poor, especially when compared to tribulations made in September and October of previous years. These paltry results were reported to DAVE SCHMIDT and printed in #27. FM, however, was excellent, ranging from Cape Cod to Eastern L.I. to Mt. Washington, Philadelphia, & the Finger Lakes. The area I visited is extremely attractive, with many fine eating places. The weather was great - sunny, upper 70's every day - just before the cold and rain hit the Northeast. A great place to eat and just wander around in is the Red Back Lion Inn, in Stockbridge. With-in a two-minute walk, however, is a beer drinker's paradise! Abdalla's package store. This place has one of the largest selections of beers, domestic and imported, that I've ever seen. I brought back about 20 different types to NYC to drink primarily with evening meals. Some of the more interesting beers were: Anchor Steam Beer and Porter from San Francisco (perhaps the best in the USA), Sovereign Lager from Bangalore, India; Cooper's Gold Crown Beer and Coala Beer Ale (South Australia), Steinlager (New Zealand), Radeborger (East Germany), Falster and Albeni (Denmark), KeMan's Tartan Ale (Scotland) and others. One beer that seems to be taking the East Coast by storm is Samuel Smith's Taddy Porter (\$2.25 a bottle in NYC). They also brew an excellent Pale Ale. There, plus many other new arrivals are imported by Merchant du Vin, of Seattle. They also handle Kaiserdom Rauchbier, a dark, smoked beer from Bavaria. I have added an inch to the waistline in the last six weeks - I wonder why? Regards.

THE WIZARD CHECKS IN

"THE WIZARD" - Box 118 - Pequonock, CT - 06064
 Time for my annual Mase! I missed all the 'special' issues. How about a "special" for all the guys using nicknames? No DX for Jan/Feb/ier due to working on the Domestic Log and its Updaters. RAY ARKUDA keeps me informed as I'm also on the Northeast Network - he & I have each other's lists of verified stations so it's easy to call each other when one of us hears a new one during the wee morning hours. RAY tipped me off to WJXI-1180 Marietta, GA & I heard them on an ET w/WJZ with WTIC on (they're about eight air miles SW of my location). My totals are stagnant at 1,220 heard and 1,082 verified. I also do not count call letter changes - right, DAVE SCHMIDT? It looks like he & I are dead even in the verified column. The Wizard will be in LOUISVILLE this year with new member JOHN GOLDEN, a.k.a. Alphonso Bedoya. He & I will stop at Buffalo's abode before leaving for LOUISVILLE. I think it was great for Bonnie & Buffalo to do up T-shirts for the Convention and if I'm not out of town they will be doing some for the 50th Convention also. Work is progressing on computerizing the Log with CRAIG HEALY doing some investigation work also. Members must remember that we need camera-ready copy off the computer's line printer. I have a list and description of all the 1 one printers on the market today so things are looking up. The Domestic Log must go on a computer - it took my wife 160 hours to type the darn thing and members owe her a vote of THANKS - she did the hard part! TOM FARMERIE & Co. are working on the 50th Anniversary Convention booklet & it looks like I'll have to do some work on the Convention site. Why don't you all plan to attend HARTFORD in '83 and make it the biggest Convention ever? ?? from RON KUSCH.

MATTHEW DAVID SCHMIDT JOINS FAST COMPANY

DAVE SCHMIDT - 42 Chelwynne Road - Castle Hills, New Castle, DE - 19720 6/6/82
 ***** A contribution from one editor to another! DX has hit the skids, as they say, with the Summer months on us and more time being spent on little jobs around the house. DX: 4/10- WRIS-1410 6:59-6:59pm w/REL mx, detailed s/off w/o WDOV. A report was also taken on WTAJ-1000 7:02-7:15pm s/off. "Take-Ten" w/MOR, alone on the channel. Varies are now at 1,091, adding: v/l WRIS-1410 (w/calendar & sticker), WTEE-1470 (w/sticker), & WIVE-1430 for a two minute s/o. V/r'd have shown from WTAJ-1000 (no "Take-10" balloon, nuts!) & WPTA-1450 (returned postage). And a nice v/l and sticker arrived from WSIB-1520. On 6/5 the arrival of our third child, Matthew David, occurred and has already made it known that he likes to stay up till 2 in the morning so that should help the after-midnight DX causes this season, hi! What is WRJX-1450? F/up's going out, a good Summer project. I did receive a call from WYXI-1550 saying they received my report for an ET but still nothing in the mail. And two PA holdouts so far, WTGC-1010 & WFXZ-1540. That's about it for now, say everyone has a safe Summer!

FARMER STAN'S ON HIS SUMMER SKED - AND THAT'S THE BERRIES!

STAN MORSS - Route 3 - Bradford, MA - 01830
 ***** Eastman Radio will sell all its stations WAPE WYNZ-AM & FR, WIRX-WIBQ, asking for waiver of three-year rule as all hold less than required time. ABC has postponed its 24-hour Super Radio Satellite net start - only six had signed for it - good! WALS (ex-WNAD) granted full time, & KSXX as well. Florence, AZ granted 1030, 5,000/250 U, & one for Season AL, call assigned is WHDJ, but no such listing in Broadcasting, eitherAM or FM! Another new grant for 770, in San Antonio, 50,000/1,000 U. Varies, WACZ, WFXN.

FOR GEARY, SUMMER IS DREAMY!

KERMIT GEARY - 1266 Riverview Drive - Walnutport, PA - 18088 June 30, 1982
 ***** My DX activity has entered upon the Summer doldrums, and new catches have been few and far between. The following have been heard since my last Musing: 4/26- WGHQ-1570 was relogged from 5:59am s/on to 6:03am, solo by WTLK-1570 & 6:23-6:33am. 4/30- WMEK-1300, now in West Hazleton, PA, conducted field intensity measurements at 1:40pm (and each weekday after that for about three weeks). 5/6- WNGT-1390 was relogged on f/c 12:15-12:38am, and Barbados-900, on top at 8:50-9:05pm, was logged for a duplicate report (first verified on 12/25/63). 5/24- I relogged WNEE-1540 from 9:30 to 8:45pm s/off. 6/4- WMEK-1300 conducted program tests at 12:45 thru 2:20pm, and started RS w/c/w mx at 6 a.m. on 6/5, IDing as "KG-13 Country". 6/20- WQZD-850 was logged at 8:30-8:46pm s/off, and finally, on 6/26, CRRK-1260 was found on top at 12:39-12:53am. Heard but not reported: 5/29, a strong Cuban on 1300 at 8:30pm, IDing as Cana-guey, with a program of dance music from H. Moscow; & 6/26, WTKN-970 (ex-WMSW) 1:30am, IDing as "TKN, We're Talkin'". Varies have arrived from the following: v/q, pennant and stickers from RAJ42-1594, R. Llaide, Lerida, Spain (note correct slogan), 2,00CW, v/q, form letter & two post cards from Baba, Saudi Arabia-1521; and v/l's from "CBS-1130, WVMH-1370, WSVI-1540, WTLK-1570, WBJJ-1070, WMEK-1300, WTBB-1110 & Barbados-900, a duplicate. WJWJ & WCEX enclosed CW's, while WCEX sent a station data sheet and a promo for the Satellite Music Network and WNEE enclosed a photocopy of their bumper sticker! and a program sked. Best wishes to all for a happy Summer!

VARIES AND OLDIES

JOHN R. MALICKY - 995 Shadyrest Road - Pittsburgh, PA - 15216 6/30/82
 ***** Hello all. Only two varies from the beginning of June with at least 15 holdouts (or wastebasket cases). First, WAFX (ex-WJBY)-930 w/a hit sheet, business card, CK, B/G, & a nice letter. Address is Drawer 930, 35092. Second, WGEZ-1320, a nice v/l. Another letter reported earlier WDLR-1550 is signed by John H. Pattison, Joe who also signs for WOSU-820. He writes very nice letters & tries to answer all DX reports. I asked him to join the Club, but he has too much to do, being WKVC. Only DX (which has been very minimal) is CH30-1220 w/o WCAI's OC on NH 6/21 @ 2am w/r mx. 6/20- WLEC-1450 strong but finding s/off @ 2am, my only new station, & an UNID-1510 w/ET on 6/25 (E/W) & the engineer breaking in to say "Test, 1, 2, 3, etc." but no ID. Did you catch this, ERG? (No, John, I've got a local 50kW NSPer there; WITS -ERC) To the call changes, WMSW-970 is WTKN with 24-hour yak yak. WPFM (WCKG)-1550 & FK have been sold to Robert Benas, a H.C. broadcaster who may change them to c/w & the call to WEMY, and a minor DX change, but a very important one for people in Pittsburgh who like oldies - Ponky Chedwick, "The Daddio of the Radio" is back on the air now, noon to 5pm on WAKO-860, breaking from WAKO-FM. He is an institution here. These oldies are really old, too as I'm listening to him & the mx, while writing this. He plays songs from the 50's to the very early 60's, none of which I've ever heard, which was before my time. Chedwick, is also known as "Your platter-pusher" papa", "Your shaker of the hit makers", & "The Bossman". To listen to him must bring many memories back for those who grew up back when, way yonder. I'm wondering if any of you HRCers has heard of him or when he was on the air. Also, Bob Prince, the former voice of the Pirates up to 1975, is back on broadcasting them on a cable outlet. He is another semi-institution with the "Green Weenie" in 1966 "Babushka Power" in 1971, and for the late Roberto Clemente, "Arriba, Boo-ber-to, the Great One" throwing the "pelota" (ball). I wish I could go back in time to hear some of radio history in the 50's & 60's when T-40 was on AM, & sports. Oh well...if any person(s) are coming to LOUISVILLE (from the NE or E USA) by car and has some time afterward to possibly go to the World's Fair in Knoxville, let me know by card. I've asked one member & if he cannot come, I'd appreciate sharing expenses & the trip with you. 73's & as Paul Harvey would say, "Good Day."

CALLING ALL OLD-TIMERS!

DICK TRUAX - 3003 Gleason Lane - LOUISVILLE, KY - 40299
 ***** Greetings from Derbytown, former home of the LPC. DX since last Mase has been absolutely nil, but I am attempting a project indirectly related to the hobby and particularly the upcoming 50th anniversary of the Club. I would very much appreciate knowing the existence and/or whereabouts of these former old-time members. Perhaps some member can shed light on one or more of the following former members as to whether they are still with us, and if so, their current address so that they might be contacted. Charles Atherton, Harvard, MA; Ken Gordon, Ponca City, OK; Raleigh Biss, Palm Springs, CA; Abe Cohen, Seattle, WA; Charley Conley, Lemoyne, PA; Gene Cameron, Sookane, WA; Art Collins, Buffalo NY; Bernie Duffy, Staten Island, NY; Mike Ferguson, Houston, TX; Buddy Giles, Irving, TX; Bob Gorsuch, Cedar Rapids, IA; Roy Miller, Issaquah, WA; Sid Rosensbaum, Wheeling, WV; Marvin Robbins, Omaha, NE; Karl Raymond, Manhattan Beach, CA; Don Roller, Indianapolis, IN; Leo Shelly, St. Catherine, ON; Bill Stone, Uxbridge, ON; Scooter Segreaves, Tulsa, OK; Eibert Towell, Carey, OH; Fred Van Voorhees, Lemoyne, PA; Hal Williams, Seymour, CT; Carroll Weyrich, Baltimore MD; & Jack Keane, Grand Prairie, TX. ERG probably knows most of them - I would really appreciate any aid from older members and/or members residing near these locations to determine if they still live there and what their current addresses

Dick Truax, con'd.) are. Plans for this year's Convention here in LOUISVILLE are firming up - see proso elsewhere in this issue for more information. I hope to see a huge turnout this year, as the Midwestern location is more accessible from all areas of the country. More as it happens.

THAILAND AND EAST GERMANY HEARD IN DENVER

GENE MARTIN - 3303 East Evans Avenue - Denver, CO - 80210 June 12, 1982
A couple of other international DXers have proved to me that they have better ears than I have when it comes to putting an ID on some distant station. PAT MARTIN in Seaside, OR & CHUCK HUTTON in Decatur, GA both listened to my tape from 1575 kHz on April 4 and both heard a Voice of America ID amidst the racket. The best I had been able to do with it was suspect Thailand - I had not even been certain the male voice on the tape was English. They clinched the ID for me and thus VOA Thailand becomes my most distant station, and country #75 from Denver. PAT MARTIN thinks my reception might be an Easternmost record for that station. CHUCK HUTTON also checked my tapes of Sept. 28 & 29, 1980, on the TA signal heard on 657 kHz both nights at 22pm EDT. On the 28th, there are pips on the hour with the flmrl pip prolonged. HUTTON's filtering equipment shows this to be five short pips folo by the final prolonged one - and he suggests it probably came from DDR, East Germany. Can any European DXer reading this confirm that DDR transmits its time signals in that manner? My 657 reception on 9/29 at 0300 GMT is undeniably from an Arab station but HUTTON doubts it might have been Dar es Salaam. So is there any informed European thought or information on a 657 Arab on the air at 0300? As to the DDR possibility, I spent a couple of weeks in Frankfurt in August, 1980, but don't recall the style in which the East Germans carried their time signals. I returned with four cassettes of European reception - I have lots of wonderful stuff on them. My notes show that I taped from 657 a number of times but never across the hour. Well, I didn't know then that in just a few weeks the pip arrangement on DDR would become an important question for me. You might say I was not planning to hear it in Denver. My sincere thanks to both PAT MARTIN & CHUCK HUTTON for their most valued assistance.

ERNEST WILL BE AT BOTH CONVENTIONS

ERNEST J. WESOLOWSKI - 1416 Passadena Avenue - Omaha, NE - 68107-1100
Just a few lines to let you know I'm still around. Only DXing done this past season was for the DX Specials on KMS. A few were received with reports sent. Those specials run from Midnight to 1 a.m. EST don't do anyone any good in the Midwest or West. Please consider this! Last Winter's trip was to Merida, Mexico. In July, we're driving to the Pacific NW. Convention plans are for ERCA in Moline and NRC in Louisville. I want to thank GARY HOUEX of Munden, KS for working many hours on the Daytime Pattern Book. Two locals have moved to new studios: KOIL-1290 & KOOO-1420. Our local mixing product on 730 has ended after many years. KROO-660 has installed a filter to keep WQV-590 off of 730 kHz. Receivers here are HQ-180 and E-1090. See you at the Convention! I hope to visit the World's Fair in Knoxville following LOUISVILLE.

MUSING FROM A BASEBALL FAN

KEN ONYSCHUK - 239 Fir - Park Forest, IL - 60160 6/27/82
I hope you're enjoying the Summer, no matter what. I'm currently on a brief two week vacation from trade school, so I thought I'd make a July contribution to DX NEWS. My current station total is 924 & standing. I'm not pushing it, due to other interests. Occasionally I'll bandscan daytime to check for anything unusual. WSOJ-910 IA has been an irregular visitor in the past few months filling in the void that WLS would overmodulate into. Concerning BRUCE WICKLEMAN's note in a previous DX NEWS & not trusting WLS personnel to tell the truth, I contacted my friend Gary Deeb at the Chicago Sun-Times. He informed me that if WLS' ratings didn't improve by next Summer, look forward to their first format change in 22 years! Some good reading to mention: in an early June issue of Advertising Age, was a good article on the Top 12 formats in the U.S. & the Top 20 stations in each format nationally. Other random thoughts: WQWO-1190 has changed. They're in the process of being sold, & their programming has diminished. They've no more Paul Harvey at 11:07 local time. It was the earliest I could listen in my time zone before local stations would carry it. One thing on my mind: I'd like a qualified member or CE to lay out. How does one figure the .5 KVM for daytime CW's? I figure an S-meter reading would help a DXer figure it out without readings. To go on, there are now 4,650 AM stations on thru April. Will FM ever pass up AM? I think it's now around 4,400 or so. SK-wise, I'm an avid White Sox fan & also have a following for Atlanta, Milwaukee, San Diego, Cincinnati. I'm not really a Cub fan. It's hard to be one after 36 straight disastrous years, but I enjoy Harry Caray's commentary. On the Sox games, WMAQ has the weird habit of repeating their call after each half-inning. I'd still like to hear the Astros again; I haven't since they dropped KPRC. We finally got Cox Cable TV installed in May & now I feel I'm watching more quality programming - 51 channels & HBO (for my wife) for \$18 a month. Not bad. I also watch eight hours of wrestling a week - my second love! Two conventions, I hope, are in top for me - Wrestling Fans International Ass'n in mid-July in Indianapolis, & NRC in LOUISVILLE. I enjoy listening to "sock-hop" mx & other oldies mx. MYL is good. Let's have a big issue for all the membership to benefit by. God Bless.

LARRY KING NETWORK

The following are listed in NRC Log #6 as being on the Larry King Network, but were not in the list printed in earlier this season in DX NEWS.

620	W D N C	Durham, NC	1347	K A G T	Anacortes, WA
580	W C H S	Charleston, WV	1360	K E O	Tacoma, WA
630	A I D O	Idaho Falls, ID	1500	W J H O	Opelika, AL
	K L A P	Lexington, KY		W S J H	St. Joseph, MI
710	K U R V	Edinburg, TX	1450	K H O T	Prescott, AZ
930	W E B N	Buffalo, NY		K V E N	Ventura, CA
960	W E L I	New Haven, CT		W B H P	Cartersville, GA
970	K C A Q	Austin, TX		W H B H	Joplin, MO
	K E A Y	Fargo, ND		K C Y L	Lampasas, TX
1070	W A P I	Birmingham, AL	1460	K M W X	Enkins, WA
1230	W B E P	Huntsville, AL	1470	W R G A	Exome, GA
1240	W C V A	Geneva, NY	1480	E B E A	Mission, KS
	W E K R	Fayetteville, TN		K A U S	Austin, MN
1280	K W H S	Salt Lake City, UT	1490	W S I H	Winter Haven, FL
1340	K W B C	Hot Springs, AR		W J H L	Johnstown, PA
	K R K R	Kansas City, KS		K V O Z	Laredo, TX
	W K S N	Jamestown, NY	1500	W A K R	Akron, OH
	W E A R	Clarksburg, WV			
	K K A H	Lubbock, TX			

Partial: Some people say that operated at a 1000 minimum number for the first seven months of the season. But they know what they're doing during winter and it won't help.

THE LOG ALSO LISTS THESE: (WHEREAS OUR EARLIER LIST SHOWS THESE:

1090	K A A Y	Little Rock, AR	1010	K L R A	Little Rock, AR
1150	K X L R	North Little Rock, AR	1340	W F B B	Palm Beach, FL
1290	W I R I	West Palm Beach, FL	1270	W T W T	Tallahassee, FL
1450	W T A L	Tallahassee, FL	1430	E E L I	Tulsa, OK
1300	K M O D	Tulsa, OK	570	W P A A	Dallas, TX
1310	K A A M	Dallas, TX			

Can anyone please inform us as to which stations are carrying King? (also) KQAG-970 and KAUS-1480, are both shown on the King network??

CHANGE THESE CALLS: 690 K E O S to K Z K Z 1360 K A I N to K X T C W N E B to W B C S

NEW ADDITIONS TO THE NETWORK:

590	W K Z O	Kalamazoo, MI
790	W T A R	Norfolk, VA
1150	K P R Z	Los Angeles, CA
710	W G E S	Miami, FL
1040	W H O	Des Moines, IA

DELETES FROM LARRY KING NET:

610	W I O D	Miami, FL
710	K M P C	Los Angeles, CA
1580	K Z L A	Los Angeles, CA (Log)
1800	W B L Y	Springfield, OH (PH)

JOHN MALICKY says WREP-1080 has a new permit to go 25,000/2,500 U-4 - it'll take them about one year to get it into operation. WBUA-1510 Monroeville, PA was doing a PoP on July 3, IDs @ 1:30, 2:35 VIA CARD.

ANTHONY LAGATTUTA informs us that WPAR-797 has joined the Larry King Network.

SUMMER DYING IS "EP-CHINANT"

ERNEST R. COOPER - 5 Anthony Street - Provincetown, MA - 02657 617-487-9337
Only one new AM verie, WXYF-1540, #4,239. I've had two small PH openings, on 5/31 to GA & 6/2 to AL, and a Jumbo one on 6/7, with the whole Mississippi Valley rolling in - 15 new ones logged & reported. This is where the action is! I haven't received a bulletin from the WFFDA since April - have they folded? DX: 5/18 UNID mx on 1575. I guess Thailand was in a little early this AM; hi, GENE MARTIN! This @ 1:11. A call from PAUL (KOUYE, that is, of course!) to look for a PoP from WGLX-1570 alerted me, but I couldn't pull 'em in, on 5/19. Unn WENZ topped 1450 @ 1:21, long time unheard. VOA-1450 in again @ 3 on 5/22. 5/24- r/c from WCGO-1590 was on till 12:18, w/HOGB's r/c. Somebody on 1260 gave a "Y-100" ID @ 2:16 w/r programming. With WHN off, CHYN-1050 was atop CHCM @ 2:38. 5/26- WRRO-1440 in @ 1 w/Larry King, AMer WTCQ was off. 5/27- Black TLK show on 1550 again, but still unid. 6/2- KJEU-1360, R. Beloj, Cartagena, was o/w WRC & YVTI "R. Catatumbo" this AM for a report. 6/9- WSBY-960 in @ 12:50 with a "Y-96" ID, but not enough for a report. MM 6/14- EJFF-1080 Call, in weakly on 1080 w/WTC off; reported. Unn R. Uno, Call-660, was good w/HNBC off. I took a report on WXYF-1540 today & also reported their PH; both are now verified. 6/15- Unn WGH-1310 testing @ 2:36am. 6/16- WFGL-960, semi-local, noted now AM-WoR. But some good news too; WGR-1060 has dropped its all-MX format - AND its AM hours! Sat. 6/19- Somebody on 620 has "Sally" AM, dull show. And the catch of the season (or out of season?) for me came @ 2:25-3:13am when, in WNL's null, I IDed LRA-1, Buenos Aires, with mostly talk by P - they were in again on SK 6/20 @ 12:52 -1:12+! Try for this 'un! He had a pretty good signal out here! 6/23- A loud SS was in WVA's null mentioning Nicaragua & Colombia & Caracol, no IDs noted. 6/24- Needed WYCB-1340 was breaking on top often this AM & reported, they seem to be a reluctant verifier, any help with a v/s, BILL TOWNSEND? 6/26- There's a Cuban Minute Man on 960 these days. MX 6/28- Unn WQTH-1590 on ST, w/ID caught @ 1:41. Unn WPAD-1560 was doing well @ 1:43. Who is slightly diff frequency from 1440 on the low side, about 400 cycles? This net is not noted on NRC, so it must be an AM-6 outfit. 7/1- Thanks to a phone call from DAVE SCHMIDT, I caught WCGE-1550 (w/WFFM IDs) evidently relaying their PH, 1:45-2:15am, w/Countdown America. WABY-1400 is back ANING, now they're MYL. Unn WPA3-1230 topped @ 1:26, 7/4. L&K.



NATIONAL RADIO CLUB CONVENTION

Convention site is the Sheraton Inn-Louisville East at the Hurstbourne Lane exit of Interstate 64 on the East side of Louisville. In addition to being readily accessible via the three Interstates serving Louisville, the motel has limousine service from the Louisville airport, which is served primarily by Piedmont, U.S. Air and Delta airlines. Also bus service via Greyhound & Trailways is available to Louisville from virtually all points.

Present plans call for the Business Meeting and the Auction to be held on Saturday night, Sept. 4. The banquet is scheduled for Sunday evening, Sept. 5th followed by a Beverage DXpedition if all details can be finalized. And of course, the customary station tours as well as possibly a ride on the Belle of Louisville on the Ohio River is in the planning stages.

All reservations must be made through the NRC, P.O. Box 32125, Louisville, KY 40232. DO NOT RESERVE DIRECTLY WITH THE MOTEL!!! Registration deadline is August 16, 1982 to enable us to insure enough rooms, headcount for the banquet, etc.

Plans are now being firmed for several station tours as we go to press. For those who can arrive before 1 PM EDT on Friday September 3, we have tentatively planned a tour of the WHAS-340 transmitter site. Due to the holiday weekend plus the usual difficulty of gaining access to this transmitter most of the time, this will be a special treat for those who can arrive early Friday. Saturday events presently include a tour of the WAKY-790/WVEZ-FM studios in downtown Louisville, a tour of WAVG-970 studios and very possibly the WAVG transmitter site across the Ohio River in Southern Indiana. The possibility for a cruise on the Belle of Louisville sternwheeler also exists if time and interest permits.

Saturday night the annual business meeting will be held, promising to be most informative as the new publisher, Mike Knitter, will be present as well as Publications Center and Membership Center officers and most of the former LPC members including Ted Fleischaker, who will preside over the NRC Auction immediately following the business meeting. Bring all your auction goodies-or, if you can't attend this year, send them with someone who will be attending or else ship them to Louisville via the P.O. Box 32125 address.

Sunday morning will be open, with the afternoon reserved for possible technical sessions should anyone feel so inclined. Sunday evening will be occupied by the banquet. Our guest speaker will be Mr. Orrin Towner, former CE for WHAS and still very active in the business and totally familiar with the hobby of DXing. Barring unforeseen problems, we hope to have a 1500 ft. Beverage antenna installed in a West to Northwest orientation for DXing Monday morning, September 6.

We are looking forward to seeing as many of you as possible here in Louisville this year. If you have not yet done so, PLEASE send in the registration form elsewhere in this issue.

Pub
Dick

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NRC LOUISVILLE CONVENTION REGISTRATION FEE is \$22.00, which will include costs of refreshments, meeting room, hospitality room and the banquet. We urge you to register early to insure the above special NRC rates above - also to enable us to locate you with or near others you may wish to list below.