



DX NEWS

*the magazine of the
National Radio Club*

— SINCE 1933 —

Volume 51 Issue 5

November 7, 1983

NRC REPRINT LIST IS ENCLOSED AS A SEPARATE SECTION, STARTING ON PAGE 17. Take a look at the list and get your orders in now! (In time for Christmas?)

Also you will notice that we have here, presented to you, a 48 pager!! Miracles never cease here at HQ! The article on the Modular Phasing System is concluded in this issue. And last issue we talked about the different types of typecast seen on this front page...well, I was wrong... you shall see probably alot of different types for a while, we keep experimenting.

From Don Kasky comes the following items: KLLK-1250 is on the air!, KREW, from Sunside, WA 1230 has been testing on 1210. And KXGJ-980 is now 5000/1000. By the way, if I've got my notes right, according to Don, KREW is STILL on 1230. And KFLI 1240 has changed to KJOY-1240... did I get this alright, Don.

Have an article or an idea on paper but scared to send it in? Worried it isn't in the correct format? Well...as long as we can read it, and it relates to this hobby of ours, send it in! Those that want to 'final type it' our requirements here are 1 1/2" on top, 1" on the bottom, and there are no side margins, except the edges of the paper you are using. Oh yea, we prefer you 'final' it on 8 1/2 x 14 paper and use a pica typewriter. If not, then as we said, just send it in and we shall fix the article up here.

We've been getting some nasty mail here relating to why we haven't use 'your' newspaper clipping. Well, unless it contains a late-breaking story, all clippings are considered filler material, if the clipping is 'dated' or contains material that 'needs to be used before a certain date' we try to get it in, but in most cases, by the time we do have an opening for it, it's old and no longer of any real value. We get, literally, pounds of clippings each week, we can't use them all, if we did, we'd look like a newspaper more than a magazine. Now, what we don't want to do is discourage you from sending in your clipping, by all means keep sending them in...we may use it. We do from time to time, use everything we get in, say in a week's worth of mail, so do keep sending them. AND when you write your name on them, DO NOT use magic markers or pen, use a pencil on the reverse side, and also if you would, please tell us the date and out of which newspaper you found the article. Thanks a bunch.

CPC TESTS (TIMES ARE E.L.T.)

NOV 21 WLNT-1140 Loudon, TN 0000-0100 EST using 1KW ND. Test will consist of
Monday CW music w/frequent voice ID's. Periods of test tone will be broadcast.
Reports to: Howard Oberholtzer, CE, WLNT Radio, P.O. Box 465, Loudon, TN
37774. Prepaid Calls only to: 615-458-4621 Arranged for the NRC by TOM
CONNATSER.

DEC 19 WLS-890 Chicago IL Silent Period, 0100-0600. This per Al Resnick.
Monday

DEC 19 EBYE-890 Oklahoma City, OK will be on during the WLS silent period. Reports
Monday to: Roger Logan, CE, EBYE Radio, Box 20700, Oklahoma City, OK 73156.
Arranged by: AL RESNICK (Thanks a bunch, Al HQ)

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Mike

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AM SWITCH

JERRY STARR
C/O WSRD RADIO
401 N. BLAINE AVENUE
YOUNGSTOWN, OHIO 44505

CALL LETTER APPLICATIONS

Present call:

930	WFVR	IL	Aurora
1040	*New	OH	North Ridgeville
1090	WBOZ	PR	San German
1130	*New	AL	Parrish
1400	WMOE	GA	Alpharetta
1520	WEXM	VA	Jamesville
1580	WQTK	MI	St. Johns

Seeks:

WKKO
WJTB
WKQR
WKIJ
WVNF
WKRE
WVGO

CALL LETTER GRANTS

Old call:

1320	WAGF	AL	Dothan
1390	WVON	IL	Chicago
1470	WNAU	MS	New Albany
1490	KNCW	WA	Grand Coulee
1590	*New	NV	Sun Valley

New call:

WDBM
WGCI
WKXC
KEYG
KYOR

APPLICATIONS FOR NEW STATIONS

840	NE West Point	2500 D1
920	KY Midway	500 D1
1420	AK Bethel	1000/1000 U1

GRANTS FOR NEW STATIONS

1040	OH North Ridgeville	5000 D1
1050	WA Dishman	5000 D1
1250	OR Florence	1000 D1

WLBN - WLSK

P. O. BOX 680, LEBANON, KENTUCKY 40033

LEBANON-SPRINGFIELD BROADCASTING COMPANY

APPLICATIONS FROM EXISTING FACILITIES

930	KOGA	NE	Ogallala day power to 2500, antenna to U4
1420	WHYN	NC	Mayodan power to 1000
1430	WBMK	TN	Knoxville power to 5000
1460	WLRP	PR	San Sebastian day power to 2500 directional

GRANTS TO EXISTING FACILITIES

860	KWPC	IA	Muscataine changes in antenna system, increase antenna height
990	KKIS	CA	Pittsburg day power to 25000, night power to 25000, U4
1000	WMPZ	GA	Soperton change in XR location
1050	WHBO	FL	Tampa to Pinellas Park, day power to 5000, add 1000 nights U2, frequency to 1040 kHz
1380	KGMS	CA	Sacramento changes in night antenna system
1510	WKAO	FL	Boynton Beach day power to 10000, night power added with 1000 watts, changes frequency to 1040 kHz, will be U4

More in a week...or seven days, whichever comes first.

73 and Good DX,

Jerry & BKF

Jerry Starr & Buffalo K. Foonman

ORDER YOUR 1984
CALENDAR

US\$4.00

Includes
Shipping!!

ORDER FORM CAN BE FOUND
ON PAGE 45

KVSV

P.O. Box 7
Bevins, Kansas 67209
(913) 738-3344

SALUTES...

1984 NRC DX CALENDAR



20TH ANNIVERSARY
(1964-1984)

"The Voice of The Solomon Valley"

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- | | | | |
|------|------|----|--|
| 800 | KQIN | WA | BURIEN - 10/16 1850-1910 good w/new pop music format, via Sattelite Music Network, ID's as "Seattle's newest adult contemporary station". (BH-WA) |
| 850 | WYDE | AL | BIRMINGHAM - 10/17 1906 jingle/ID, mention of solid gold radio and "Wide 85" ID, gone at power cut at 1915. (PS-CT) |
| 870 | WFLO | VA | FARMVILLE - 10/16 1841-1843 good, alone w/disco music.(MD) |
| 880 | WRFD | OH | COLUMBUS - 10/13 1705 good o/WCBS w/religious music, was looking for WHDB. (TC-TN) 10/16 1854 w/Christian format, mixing w/WMDB. (KVJ-GA) |
| | WMDB | TN | NASHVILLE - 10/16 1829-1838 w/B/Sol format, requests for ads, so must be brand new. (KVJ-GA) Big time stuff, Karl! |
| 890 | WHNC | NC | HENDERSON - 10/16 1844 good and alone w/s/off. (MD-MA) |
| 910 | WAKO | IL | LAWRENCEVILLE - 10/16 1414 local news, ads, ID w/some WGNU-920 splash. (EB-MO) |
| 920 | KDHL | MN | FARIBAUT - 10/13 2305 atop pest WGST w/sports, ID. (DT-KY) |
| 930 | WPMD | MD | FREDERICK - 10/4 1935-1936 promo for downtown celebration, ID into Top 40 music. (GL-VA) |
| | WLLL | VA | LYNCHBURG - 10/12 1843-1845 good w/s/off o/u WPMD. (GL-VA) |
| 940 | WMAZ | GA | MACON - 10/19 1845 w/ID, broadcasting from the Georgia State Fair, (BS-NJ) Which moved to Whippany, NJ this year! |
| 960 | WRFC | GA | ATHENS - 10/12 1845 good w/college football promo, ads and pop music. (TC-TN) |
| 980 | WKOR | MS | STARKEVILLE - 10/13 1916 s/off w/mention of "KOR-92-FM", loud signal. (KVJ-GA) |
| 990 | WNOX | TN | KNOXVILLE - 10/17 1843 Big Orange Country, ad for local restaurant. (BS-NJ) My closest unheard! (TC-TN) |
| 1000 | WRAR | VA | TAPPAHANNOCK - 10/16 1830-1833 weather, World Series Scores, s/off advising listeners to by a \$21.95 FM Converter for car radio and to tune 105 FM, AT 40 sounder then off. (TF-CT) Yeah, but what if your radio already has FM! (DS) |
| | CPLP | FQ | RIMOUSKI - 10/12 1922 atop channel w/French music. (BS-NJ) |
| | WTAK | AL | HUNTSVILLE - 10/19 1903 w/solid gold music, WCFB was not in yet. (BS-NJ) T'was in room 513! (BS) |
| 1010 | KCMP | CO | BRUSH - 10/17 2008-2013 clear w/ID before s/off. (BCM-MD) |
| 1050 | CFYN | ON | SAULT ST. MARIE - 10/18 2137 w/pop music, ID, soon faded to XEG. (EB-MO) |
| | WADC | WV | PARKERSBURG - 10/17 1844 fair w/s/off w/full data, to return 0600. (GL-VA) |
| 1060 | CJRP | FQ | QUEBEC - 10/12 1915 absolutely smashing KYW, in like a local. (BS-NJ) Old hat! (DS) |
| 1090 | KEXS | MO | EXCELSIOR SPRINGS - 10/16 1942 w/gospel music, weather, ID, which sounded like KEHS, fair signal. (CAC-WI) |
| | KAAY | AR | LITTLE ROCKS - 10/17 1913-1930 long sought after, w/rock oldies, gone at pattern/power change. (BS-NJ) |
| 1110 | WKRA | MS | HOLLY SPRINGS - 10/16 1930 fair w/s/light KPAB w/CW music into s/off. (CAC-WI) |
| 1150 | CKOC | ON | HAMILTON - 10/12 2150 fair w/rock music, local ads. (EB-MO) |
| | WCRK | TN | MORRISTOWN - 10/19 1943 loud/clear w/Top 40 music, no sign of CKOC at the moment. (BS-NJ) That's unusual! (DS) |
| 1200 | KPNW | ND | WEST FARGO - 10/8 1945 gospel music til s/off w/WOAI. (EB-MO) 10/16 1944 finally heard well enuf for report, religious music, weather for "Red River Valley", s/off w/mention of NW'ern College radio ministries, gives long list of FM stations in network. (KVJ-GA) 10/22 1923-1945 tentative w/non stop hymns/religious music, w/WOAI, faded out quickly at 1945 as if power dropped, no s/off noted, was +10 o/S9 prior to that. (DS-DE) 9/27 2045 noted w/Rhono Forum talk show up til s/off, noted many nites since. (DT-KY) |
| 1210 | WDGR | GA | DAHLONEGA - 10/18 2245 atop channel, noted last month at 1945 s/off, good til 2300 s/off mentioning 10000 watts power. What gives? May atop WCAU. (DT-KY) Read on... (DS) 10/18 2225 good/fair w/CW music, ads, no sign of WCAU.(EB-MO) 10/19 1904 w/WCAU w/local news. (BS-NJ) 10/22 1856-1900 clear w/WCAU semi-mulled, CW music, ID. (DS-DE) 10/22 2230 noted clear w/ID. (JM-Pa via WCHE) Evidently power to night pattern phaser relay is messed up-hi! (DS) GUYMON - 10/13 2005 equal w/WCAU w/local news, ads, and CW music. (KVJ-GA) |
| | KGYN | OK | MARSHALLTOWN - 10/13 2010 poor but audible in mess w/clear ID. (CAC-WI) |
| 1230 | KFJB | IA | SPRINGFIELD - 10/17 2002 w/ID "Favorite Music" slogan.(KVJ) |
| 1260 | KBX | MO | SYRACUSE - 10/15 1900-1905 good w/CBS news, jingle and into 40's type music. (GL-VA) Format switch from oldies???(DS) |
| | WNDR | NY | NIAGARA FALLS - 10/14 1829-1830 weather into s/off by GM, to return 0630. (GL-VA) |
| 1270 | WHLI | NY | NIAGARA FALLS - 10/14 1829-1830 weather into s/off by GM, to return 0630. (GL-VA) |
| 1280 | KKAL | CA | ARROYO GRANDS - 9/21 2205 o/KJOY solidly w/local ads and "K-Kal" ID's into pop/CW music. (DKK-CA) |

DOMESTIC DX DIGEST

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

Here is the official NRC column which is almost as exciting as tour of the Kivi Shoe Polish factory in Pottstown, PA. When sending your items in, EST, type of neatly writes, one side of the paper, skip a line between items, at al. And away we go:

WCKY

Radio 1530

- SPECIAL:**
- 610 KYJC OR MEDFORD - 8/28 0111+ Top 40/pop music, local ads, jingle, female anc'r, strong w/KONA/KPRC, ex-1230. Evidently switched freq. about last May. (BH-WA)
- 620 WSKQ NJ NEWARK - Per note from PRM, they are now NSP. (PRM-NJ)
- 730 KULE WA EPHRATA - Noted w/pop music during summer vacation, past owners now run KTBI-810, ex-KTRQ. (BH-WA)
- 810 KTBI WA EPHRATA - 10/17 1200 noted w/full ID's for KTBI/KTRJ/KTRW into NBC news, format is religious and old time radio. (BH)
- 860 KVVA AZ PHOENIX - 10/10 0440-0500 w/Spanish program and music w/KTRB, ID's as 'Radio Viva.' 10/12 0335 noted atop KTRB w/Spanish program. (DKK-CA)
- 980 KUPI ID AMMON - 10/16 2252 good w/CW music, KUPI mention, CKNW nulled, went fulltime last spring. (BH-WA)
- 1000 XRDZ CO HAYDEN - 10/17 2013-2025 o/KTOX w/BFL music and KE 100 slogan, add.: Box 206, 81639. (BCM-ND)
- 1020 KYXE WA SELAH - 9/13 2122 noted 1st day on w/CW music. "Super Country" ID's, local ads, good signal. Sked is 24 hours, including MM so likely NSP. (BH-WA)
- 1170 WYLC MA ORLEANS - Noted 10/18 back on these calls, ex-WKZE. (ERC-MA)
- 1310 WNSY VA NEWPORT NEWS - 9/28 0654-0730 on top w/Pop music, weather, time and Tidewater Traffic reports, news on hour, equal w/PM, gave dual ID as Sunny 97 and WNSY, ex-WGH(KG-PA). 10/17 noted w/rock music, w/Sunny Radio ID's, apparently NSP, ex-WGH. (ERC-MA)
- 1320 WQIK FL JACKSONVILLE - 10/11 0207 noted topping this spot ex-WVOJ. They simulcast w/their PM on 99.1, still CW. (ERC-MA)
- 1390 KMRY IA DES MOINES - 10/14 noted w/new call, MoR music, ex-KCBO. (NZ)
- 1440 WSLP GA BREMEN - 10/13 0856 noted w/new Top 40 format and calls, ex-WMCC, drops CW music. (XVJ-GA)
- 1450 WTSR VT BRATTLEBORO - 10/14 0200 noted w/new AN sked w/ID. (ERC-MA)
- CFJR ON BROCKVILLE - Noted topping freq. many early AMs w/Top 40 music, evidently AN. (ERC-MA)
- 1500 KTOL WA LACEY - 9/26 1600 fair-poor w/CW music, ID w/mention of serving Olympia and Tumwater, into Satellite Music Service generic newscast, runs AM stereo, 1st day on was 9/22. (BH)
- 1550 WJLY PA BRADDOCK - Noted on w/new calls 10/22. (JM-PA during WCHE test 10/24 AM.)
- 1590 WASY ME GORHAM/PORLAND - 10/10 0120 topping channel on return to AN sked. (ERC-MA)
- 1600 WCKZ GA AUSTELL - 10/12 semi local noted w/new calls, KZ-16 ID's and CW music, ex-WACX. (XVJ-GA)

FREQ. CHECKS:

- 2nd Mon - 1230 KQIK OR 10/10 w/TT/Code 0300-0315. (DKK-CA)
- 1240 KMCL ID 10/10 w/TT/Code 0300-0315. (DKK-CA)



MIDDAY - MIDNITE:

- 560 KLVI TX BRAUMONT - 10/16 2104 good w/slight KSD-550 splash w/ABC news, ad, weather, CW music. (EB-MO)
- 590 WROW NY ALBANY - 10/17 1734 local news, weather, ID, MoR music. (PS)
- WMBS PA UNIONTOWN - 10/17 1905 w/ID, local news. (BS-NJ)
- 620 WSKQ NJ NEWARK - 10/12 2230 w/Spanish, "Super KQ" ID's. (PS-CT)
- 640 WMSO TN COLLETSVILLE - 10/12 2010 alone w/weather, Christian music. (EB)
- 690 WYIS PA PHOENIXVILLE - 10/16 1819-1830 gospel music to brief s/off w/no 393. (TF-CT) My closest unheard. (VIC-PA)
- 700 NCAT MA ORANGE - 10/17 1256-1306 good on groundwave w/wide variety of music. (MD-MA)
- 710 WROM GA ROME - 10/6 1900 good w/CW instr, ID then off. (TC-TN)
Sounded like a full data s/off to me-hi! (DS)
- 730 WPKX VA ALEXANDRIA - 10/17 1840 CW music up to quick s/off. (PS-CT)
- WPIT PA PITTSBURGH - 10/17 1843 w/Christian programs til s/off. (PS)
- WMTC KY VANCELEVE - 10/19 1900 noted in CKAC null w/religious program up til s/off. (PS-CT) 10/17 1900 s/off noted w/mention of KY Mountain Holiness Assoc. (BS-NJ)
- 780 WABS VA ARLINGTON - 10/15 1823-1830 gospel music, s/off w/scripture to return, Lord willing, tomorrow. (TF-CT)

- 930 UNID 10/19 0200 someone here mixing w/WGNT/WTAD w/Talknet into NBC news w/no ID heard, was taking report on WTAD, any ideas....? (TC-TN) Yeah, pot luck, stick your finger on anything on 930-hi! (DS)
- 960 CKMS ON KINGSTON - 10/17 0149-0150 weather, trip promo, program promo w/ID. (GL-VA)
- 970 WTKN PA PITTSBURGH - 10/7 0045 weak w/Talknet, local ads, ID, WAVG noticeably absent tonite. (TC-TN) Hope he brings a note from the doctor! (DS)
- 980 *UNID 10/17, 10/18 0130 loud TT noted both AM, 1000 hertz type. (ERC-MA) Noted here, too. (DS)
- 1010 KYEG AZ TOLLESON - 10/12 0330 solid atop ending Billy Joe Hargis program, ID. (DKK-CA) Exotic stuff... (DS)
- 1050 CKAL BC VERNON - 10/12 0317 w/fine signal w/'C-Kal' ID, lite rock music o/another Canadian at time. (DKK-CA)
- CHUMP ON TORONTO - 10/6 0045 fair w/XEG w/contest promo. (TC-TN)
- 1060 KUKQ AZ TEMPE - 10/10 0431 atop w/ID by female anc'r, rock music. (DKK)
- 1070 UHOK ON SARNIA - 10/16 0644-0645 fair w/WIBC w/giveaway contest, ID, weather, into CW music. (GL-VA)
- 1110 WZAM VA NORFOLK - 10/10 0705-0709 w/mentions of Tidewater in ads, which clinches reception beyond a doubt, besides I already have them! WBT under. (WHA-NY) Coulda been DISHWATER? (DS)
- 1150 KPRZ CA LOS ANGELES - 10/10 0358 atop mess w/ID, MYL music. (DKK-CA)
- KRZN CO ENGLEWOOD - 9/22 0418-0440 atop mess w/rock oldies, Cruise 15 ID's, AP news, female anc'r. (DKK-CA)
- CKOC ON HAMILTON - 10/19 0005 strong w/news, weather, another effective Canadian DA! (TC-TN) Agreed! (DS)
- 1170 CKGY AB RED BEER - 10/12 0842-0845 after KVOO fade-out w/CW music and "KC" slogan. (BCM-ND)
- 1230 KBMN MT BOZEMAN - 10/16 0834-0836 o/din w/weather, music. (BCM-ND)
- 1240 WINZ TN KNOXVILLE - 10/12 0100 weak w/Aor, ID as "104 WINZ-AM Knoxville", reference to FM 103.5, 1st time noted on nite power. (TC-TN) Night power? What's that? (DS)
- 1250 WARE MA WARE - 10/10 0640-0650 w/solid gold rock oldies format w/songs such as "Jolly Green Giant", no sign of WFAE or WMFR. (WHA-NY) Listening for next song! (DS)
- 1280 KFRN CA LONG BEACH - 10/10 0329 atop w/Family Radio ID. (DKK-CA)
- 1290 WQIN PA LYKENS - 10/15 0627 usual load of ads, like a local! (TF-CT)
- 1320 WJAS PA PITTSBURGH - 10/7 0055 very good w/MYL, female anc'r, stronger than WJDD tonite! (TC-TN) Forgot Right Guard! (DS)
- 1360 KAMT WA TACOMA - 9/22 0509 thru mess w/ID, time check, weather. (DKK)
- *UNID 10/18 0130-0245 1000 hertz tone noted w/WDRG, o/WKAT w/no breaks or ID's. (ERC-MA) May have been a true hot? (DS)
- 1370 KWRM CA CORONA - 9/22 04450511 w/MYL music, ID, o/u KSOP. (DKK-CA)
- KSOP UT S.L.C. - 9/22 0445-0451 w/CW music mixing w/KWRM, local KEEN was off this AM. (DKK-CA)
- 1420 WHX OH CLEVELAND - 10/7 0110 good w/CW music, no sign of usual WADY or WVJS. (TC-TN) Want to WMNT! (DS)
- 1430 CJCL ON TORONTO - 10/9 0150 w/MYL, promo for 24 hour/day CJCL Sports line into news on hour. (KG-PA)
- *WMNC NC MORGANTON - 10/9 0150 noted on ET w/TT and ID into music at 0223, o/CJCL. (KG-PA)
- 1450 WXOL IL CICERO - 10/17 0155-0205 ending program w/Black preacher, ID into B/Sol music. (NZ-NE)
- 1460 WPMX AL PHENIX CITY - 10/19 0015 weak in crowd w/contest promo, ads, CW music. (TC-TN)
- WBET MA BROCKTON - 10/15 0647 taped weather, CW music, all alone on channel, last heard in PA. (TF-CT) Oh, you moved? (DS)
- 1470 KUTY CA PALMDALE - 9/24 0958-1000 w/Mutual news, local ads then ID on hour, eventually into CW music, o/KXOA. (DKK-CA)
- 1480 WADR NY ROSEN - 10/15 0640 way o/WSAR w/ID, CW music. (TF-CT)
- KUUX NM HOBBS - 10/10 0150-0210 w/CW music, Music Country network, ID as "K Double U X" into AP news. (NZ-NE)
- 1490 WABJ MI ADRIAN - 10/17 0315 amazingly solid w/automated CW music, dual ID w/WQTE. "Playing your kind of country". (XVJ-GA)
- 1520 WKZQ SC MYRTLE BEACH - 10/10 0739-0835+ roaring thru local WTHE w/good sounding morning rock program, thought was WKBW due to loudness. (WHA-NY) Actually WTHE's new format-hi! (DS)
- 1540 KXEL IA WATERLOO - 9/25 0331 noted w/KZLA off, o/KZAM w/football scores into CW music. (DKK-CA)
- CHIN ON TORONTO - 10/10 0732-0734 news in English w/French accented anc'r w/some CBS feeds, their consultant must've told them this would go over big! (WHA-NY) Who's writing your lines?
- 1550 WVAB VA VIRGINIA BEACH - 10/10 0740-0745 battling WNTN's ads w/heavy personality/humor/disco show, ripe territory for an automation system salesman! (WHA-NY) Or a consultant! (DS)
- 1590 KBBQ CA VENTURA - 10/10 0352 noted w/ID u/KLIV. (DKK-CA)

- 5 1300 WXPX PA WEST HAZELTON - 10/22 1744-1807 spotty but atop at times w/oldies rock, many promo's, jingles, putting a strong bet on 1300 (800 hertz +!). Local WJBR-1290 on. Het is noted weakly all day w/WPBR on LW. (DS-DE)
- 1310 WSSJ NJ CAMDEN - 10/15 2210 atop and in the clear w/Temple Football, good signal. (TF-CT)
- WTLB NY URICA - 10/15 1843 way atop w/old records, ID. (TF-CT)
- CKOY ON OTTAWA - 10/17 1925-1937 way atop w/tune check, ID. (GL-VA)
- 1320 CPGM ON RICHMOND HILL - 10/15 1851-1920 w/Operry North Country Network, ads and ID, w/good signal, 3rd try for varrie!(TF-CT)
- CJSO FQ SOREL - 10/15 1852-1858 Rosary in French, faded to CPGM.(TF)
- 1340 KWOR WA WORLAND - 10/16 2104-2108 o/din w/ABC news "Country K-Wor Weathercast", CW music. (BCM-ND) You expected polkas? (DS)
- 1370 WKMC PA ROARING SPRINGS - 10/9 1827 atop w/weather, BFL music. (TF)
- 1380 WYIC OH WAVERLY - 9/30 1940-1944 on top w/Cinci Reds baseball, local ads, s/off w/invite to tune WXIC-FM. (KG-PA)
- 1390 WHMA AL ANNISTON - 10/12 1700 good w/high school football coach interview program. (TC-TN) Big time stuff! (DS)
- WTJS TN JACKSON - 10/12 1920 strong w/MXL type music, ads, ID, lost to WCSC at 1930. (TC-TN)
- WCSC SC CHARLESTON - 10/12 1930 replaced WTJS w/xlnt signal, rock music and ID's. (TC-TN) Happens to often... (DS)
- 1400 WRAX PA WILLIAMSPORT - 10/9 1858-1907 Giants-Eagles football, promo for CW music, ID. (TF-CT)
- 1430 CJOL ON TORONTO - 10/12 1907 w/MYL, ID. (BS-NJ)
- 1460 WCMR PA HARRISBURG - 10/17 1831 very strong w/weather for H'burg and Western Shore, ID, CW music. (GL-VA)
- WFMH AL CULLMAN - 10/12 1905 fair w/WBNS/others w/news, ads. (TC-TN)
- 1480 WJLE TN SMITHVILLE - 10/13 1715 fair w/s/off. (TC-TN)
- KLAY WA LAKESWOOD - 10/17 1315 finally pulled ID out on this most wanted w/old standards, Tacoma ads, no ID's, at 1305 went into MARCH MUSIC w/Bingo numbers read every 2 minutes. KRED nulled/KLAR fair/KLAY poor to nil, had to get out of city and noise to get this. (BH-WA) Real big time stuff!
- 1510 KCOV MO INDEPENDENCE - 10/13 1945 fair mixing w/NEAC w/end of Bible program and ID. (CAC-WI)
- 1530 WRBX NC CHAPEL HILL - 10/16 1832 atop w/ads for Durham. (MD-MA)
- WBCW PA JEANETTE - 10/16 1837-1839 good w/AoR, ID. (MD-MA)
- 1540 WABQ OH CLEVELAND - 10/12 1845 noted w/s/off. (BS-NJ)
- WNIO OH HILES - 10/12 1845 w/s/off, right after WABQ s/off. (BS-NJ)
- 1550 WKBA VA VINTON - 10/16 1834-1837 way atop w/Christian music.(MD-MA)
- WRHC PE CORAL GABLES - 10/16 1900 atop w/Spanish and English ID then gone at power/pattern change, nice of them to ID.(MD-MA)
- 1560 WAOL SC LANCASTER - 10/17 1700 good w/s/off, still boasts as being one of the nations most powerful stations, no sign of WGM. (TC-TN) Yes, maybe THERE but not here! (DS)
- 1570 WFLR NY DUNDEE - 10/17 1830 noted w/s/off, weak. Mentions 250 watt PSA, 5000 watt day. (GL-VA)
- WISC SC LORIS - 10/17 1836 very good w/local ad, promo "WLRB believes in Loris", lost to CFOR. (GL-VA)
- CFOR ON ORILLIA - 10/17 1838 xlnt signal w/local ad, ID. (GL-VA)
- 1580 WHLP TN CENTERVILLE - 10/6 1857 fair w/mention of CBS news at 1900, news was on FM, AM left air at 1900 w/full data! (TC-TN) Sounds like a swift operation to me! (DS)
- 1580 KLOQ CA MERCED - 9/21 2152-2200 w/rock music, local ads and ID, doing battle w/KDAY thru-out. (EKK-CA)
- WFGC MD MORNINGSIDES - 10/15 1829-1830 xlnt w/s/off w/mention to tune to 95.5 FM, to return 0600. (GL-VA) (GL-VA)
- WYKO OH COLUMBUS - 10/15 1848-1855 good w/talk on local election item.
- 1590 KVGB KS GREAT BEND - 10/16 2000 popped up briefly w/ID, female anc'r and Top 40 music o/WCCL before fading down. (XVJ-GA) Now home-owners luck-hil (DS)
- WHPY NC CLAYTON - 10/15 1844-1846 good w/s/off w/mention of 500 watt PSA power from 0600 til local sunrise. (GL-VA)

MIDNITE - MIDDAY:

- 560 WHBQ TN MEMPHIS - 10/18 0115 good w/ads, talk show promo. (TC-TN)
- 610 WDAF MO KANSAS CITY - 10/18 0120 fair w/CW music, Country 61 ID, no sign of WTVN or WSGN. (TC-TN)
- 620 WTMJ WI MILWAUKEE - 10/12 0105 weak w/Talknet, ID. (TC-TN)
- WSUN FL ST. PETERSBURG - 10/12 0110 poor u/WTMJ w/CW music. (TC-TN)
- WHEN NY SYRACUSE - 10/17 0106 w/ID "24 hour service of WHEN" into Beatles oldie. (GL-VA)
- 920 KDHL MN FARIBAULT - 10/19 0102-0105 weak w/news, weather. (TC-TN)
- 930 WTAD IL QUINCY - 10/19 0120-0201 fair/poor in mess w/EZL music, news at 0155 then s/off, hope ho'll varrie! (TC-TN) Me, too.(MX)

INTERNATIONAL DX DIGEST

CHUCK HUTTON
1035 LATHAM ROAD
DECATUR, GA 30033
(404) 633-1198
REFDR 2300 ELT

8

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

- Flow me down. It's deadline times and I'm in town and home at a reasonable time from work and I can do the column at a leisurely pace. Miracles never cease. We'll start off by picking up where we stopped on Kazerosa's report from Mess/Rhode Island. If you didn't guess last issue, MA is Mess and RI is.....
- 750 WEST GERMANY Braunschweig good o/TVI which ruins the channel early in the evening; GG snner xpeaking 04:33 9/15. MA
- 765 SENEGAL Dakar is now the best TA at LSS (yep, even better than d91) and very good every night at worst 9/8 to 9/17 often incredibly local-like ??
- 765 SWITZERLAND Sottens good-very good w/WFwoman looping Europe 04:01 (probably just after s/on as OC noted earlier) 9/8. Xlnt with FF song during super lowband ex to Europe 04:13 9/15. MA
- 774 SPAIN synchron 04:00 0/8 RTVI. to fair peaks w/woman in SS; start GRN's prob'len though. (Oops, a Connolly report got in here-CH) Very often in well and tremendous at 04:5 9/15. MA
- 783 PORTUGAL Porto/Miramar very good with FF man 2302 9/11. MA
- 783 EAST GERMANY very good-xlnt 0209-0213 9/14 w/EE and Euro rock/TL0 mx and GG male snner. MA. Xlnt and very strong way o/Portugal which is usually dominant at LSS. Clear GG woman noted 2310-23:2 9/14. MA
- 792 FRANCE Limoges dominant o/.62 Hz SAH //837 at al 0347 9/15. MA
- 792 SPAIN Seville EAJS noted w/SS man o/.62 Hz SAH which I presume was from France whose //s were noted with T1 at this time 0332 9/15. MA
- 801 UNID Het was noted on 800 several days 9/6 to 9/15 at different times of the TA night but I could not slice off any audio from the presumed German or Russian. MA
- 810 SPAIN Madrid EAJ7 checking this even TA channel at 04:17 9/15 during wonderful opening I noted two men in SS which sounded more like it came from Spain than the somewhat accented SS noted on most LA's. This looped right on the Spain and nulled to LA (the HJ and YV are off at this time so Bahamas was noted). The SS discussion ended at 04:20 and one of the snners ID'ed as H. Madrid) followed by a mellow SS song w/female vocalist until 04:23 fade. This was received fair-good through WQY talk/oldies show and CJVA was off. KCMO was noted in there later. MA (All right! CH)
- 819 MOROCCO Rabat very good 2245 9/14 w/women snner followed by group of AA women chanting. This is most definitely best received at the coast from my experience. MA
- 819 ANDORRA good-very good w/"en Sud Radio" ID by FF woman followed by rock song 0529 9/15. Look's like they're back on the air. MA
- 827 LIBYA Sebha is still on the old channel-fair 2327 in het sandwich w/825 and 828 w/AA talk and mx 9/11. RI. Fair 2248 9/14 w/AA male, good at 2259 w/AA mx in het sandwich and actually somewhat splittable from 828 Morocco (also audible) on TRF w/transfilter mod; 825 St. Kitts nulled. MA
- 828 MOROCCO Oujda good o/Libya 827 and loud het w/AA women chanting //819. MA
- 836 UNID someone is definitely on the old channel per carrier noted several times weekly here: 2325 9/11. RI. Also 0528 9/15 which is too late for Lebanon which is here per Wood report of last season. Can European members help? MA
- 837 CANARY ISLANDS Las Palmas presumed the source of fair-good SS man 2351 9/14. I couldn't wait for ID as the cold wind off the Atlantic fired me off the beach. They are asked to move to 936 soon. MA
- 846 ITALY Roma noted during best of ex 9/6 to 9/15 but WHDH splash makes this very hard. MA
- 855 SPAIN Murcia very common and exceptionally strong w/little WHDE slip on 9/15. MA
- 864 FRANCE Paris poor due to TVI alternating w/man and woman in lang (typical France Culture Net program) 0446 9/15. MA
- 873 WEST GERMANY/SPAIN AFN w/"Lola" by the Kinks good stop Spain w/SS mx 0426 9/15. MA
- 882 ENGLAND Washford fair to good with mellow rock mx 2305 9/15. MA
- 891 ALGERIA Algiers positively local-like (almost as good as Dakar) 2229 9/14. MA
- 900t SAUDI ARABIA it sounded like I got about 15 sec of AA mx u/Canadiens. Too much QRN to be sure 2243 9/14. I stayed with it for a couple minutes more but nothing further was heard. MA

1 **RANDUMBS:**

A follow up....WXMC-1310 is indeed silent. PAUL MOUNT and BILL ALISAUSKAS report that the station has been silent for at least 3 months! Paul did some digging into this w/some unusual responses, which we will report next week!

Some fine catches again this week, especially appreciates the west coast items from Don Kaskey and Bill Hardy. This season is turning out to be a little bit interesting.

ERIC BUENEMAN needs the current address for KSKY-660, address in log is not correct!

Next week a special report on how to construct a Laser beam which will effectively destroy any light dimmer causing a noise problem located within 5 miles of ones location and a list of good lawyers at no extra charge!

NO BEANS IN OUR EARS:

- DS-DE/You expected Doodles Weaver?/HQ180A, Superadio, SH-2, 60' LW
- DT-KY/Dick Truax, Louisville, KY/HQ180A, HQ150, SP600, Loop
- TC-TN/Tom Connatser, Sevierville, TN/Superadio
- ND-MA/Marc Delorenzo, Sudbury, MA/HQ100, SM1, LW
- KVJ-GA/Karl Jeter, Stone Mtn, GA/HQ150, Bev's.
- BH-WA/Bill Hardy, Aberdeen, WA/FR37, SM1
- NZ-NE/Neil Zank, Lincoln, NE/HQ180A, RF2600
- BCM-MD/William Moser, Wishek, ND/Zenith K731, LW, Loop
- BS-NJ/Bob Smolarek, Whitehouse Station, NJ/Superadio
- PS-CT/Paul Stephan, Old Greenwich, CT/ICF55W, S107, LW
- TP-CT/Tony Fitzherbert, Fairfield, CT/ICF55W, Superadio
- ERC-MA/Ernest Cooper, Provincetown, MA/Superadio
- GL-VA/Glenn Lavander, Hopewell, VA/Realistic STA 720
- CAC-WI/Craig Cook, Sherwood, WI/ERG7, Kowalski Loop
- WHA-NY/Bill Andras, Copiague, NY/HA600, Looped!
- EG-PA/Kermit Geary, Walnutport, PA/HQ180, R390, LW, SM2
- DKK-CA/Don Kaskey, San Francisco, CA/HQ140X, SM2
- EB-MO/Eric Buensman, Hazelwood, MO/DX200, SM2



And now a report from CHUCK HUTTON on his many recent trips to New York and how he ends up in Fort Lee, NJ!

73's - Good DX!

Big Band Era May Give Way to Ages of Rock on WEAM-AM

By Nancy Scannell
Washington Post Staff Writer

Les Brown and His Band of Renown may be taking more than a musical "Sentimental Journey" from the airwaves of Arlington-based WEAM-AM, to make room for "progressive rock" hits by groups like Naked Eyes and Men at Work.

A 600-member ad hoc "Committee to Save WEAM" learned yesterday it has lost an appeal to the Federal Communications Commission to block the transfer of WEAM's license to a group that used to own the rock station WHFS-FM in Bethesda.

"Oh, I'll be sick, I will," said Elene Oll, a WEAM aficionado who remembers breaking off three times a week for six weeks as a high school student to hear Glenn Miller concerts in Washington. "If [the WEAM format] is such a joy, and a little added goodness in life. It would be a terrible loss." Jeff Baumann, a spokesman for the

FCC's Mass Media Bureau, said the agency does not consider a station's format in making licensing decisions. "The commission maintains that format is really a matter of the market, and saying what can be played would involve First Amendment issues" the bureau would prefer to avoid, Baumann said.

Barbara Simons, a lawyer and cofounder of the WEAM rescue committee, said yesterday the group will appeal the bureau's decision to the full FCC.

David Einstein, former programming director of WHFS and president of Cardinal Broadcasting Associates, which sold WHFS for \$21 million and is buying WEAM for \$1 million, said yesterday no date for the format change has been decided.

When WHFS went off the air this sum-

mer, listeners were told it would reappear on 1390, the WEAM frequency. Simons said. An application to change WEAM's call letters to WHFS is on file with the FCC, she added.

But Einstein said yesterday that the new owners are "unclear" on what kind of format they may want to put on the air in place of WEAM's big band music. The Cardinal Broadcasting group may want to put progressive rock programming on an Annapolis station, WLOM, that some of its members also own, Einstein said. "Things are going to happen between

ARTICLE CONT. ON PAGE 12

W-R-I-B
PROVIDENCE, R.I. 02914
YOUR STATION FOR INFORMATION

- 1233 CZECHOSLOVAKIA Praha-Kelnic poor but //1267 with talk by man 0332 9/11. MA
- 1251 LIBYA often putting in quite a decent signal e.g. poor 0323 9/10 w/AA chant. RI
- 1269 WEST GERMANY Neubrandenburg poor-fair w/sodt instrumental rx that is so typical of AR TG stns 0318 9/11. RI
- 12786 FRANCE Strasbourg presumed weak w/talk that sounded like M. man 0350 9/11. Some DXers hear good signals from this stn but not me. RI
- 1296 ENGLAND Orfordness fair-good w/man in Polish 0509-0512 9/11. RI
- 1314 NORWAY Avisaoy good w/woman in Norwegian w/soxy voice 0457 9/15 looping slightly north of usual suras. MA. Strong with IS on piano or xylophone then definite piano tune followed by women in Norwegian signing on loc 0358-0402 9/14. MA
- 1332 ITALY Rome presumed with mx in slop 0421 9/10. RI
- 1341 NORTHERN IRELAND I finally heard readable audio here 0304-0306 w/2E male snar and typical BBC AM Kuzsk. RI
- 1349 HUNGARY Neuzschott 2236 9/12 talk, chant, violins poor-fair w/1350 het. (Another Connelly report sneaks in....G!) Overriding 1350 w/AA talk and mx 2354 9/11. This line is easy at the beach at LSS. MA
- 1359 UNID het noted several times 9/6 to 9/15 at times when it could be Berlin. Het also noted 0550 9/10 during high band Iberian opening. WRTN lists only 2 kw G1jon here--wasn't happened to the magawatt that was due here. RI
- 1377 FRANCE Lille noted in passing 0450 9/15, good. MA
- 1395 ALBANIA Lushnje noted most nights at LSS to 2400 s/off occasionally to local strength. Is SS 2300-2400.
- 1404 GUINEA Conakry 0002 0/31 good w/FF talk. (Oops, a Hakiel report snuck in...) Rather strong 2327 9/10 and a tip off that other high band Africans might be in (and they were). RI
- 1413 YUGOSLAVIA at unbelievable strength w/man and woman in Slavic lang and played all kinds of mx, folk mx, some Mid-Eastern mx all xnt all the time from 0325-0355 9/10 about 30 dB better than heard before. RI
- 1413 QMAN I now feel that the mid-eastern sounding rx I noted here twice from Rhode Island may have been Yugoslavia as they are AN on Fri and Sat only and were heard with Mid-eastern mx. I won't log Qman here until I hear B2C EE or a foreign lang // or BIC pipe on the hour or at least something clear and definite on a non-weekend with Yugo off. RI. Sounds like a good line of reasoning for all logs....CH
- 1422 WEST GERMANY noted a few times in passing w/usual AI soft mx.
- 1425.0 UNID noted here 9/10 w/US pop/240 peaking fair-good but generally poor-fair 0405-0416 feds. Played several songs w/out announcement which has been their format in the past (meaning Thule, Greenland-CH). Looped in northerly direction. RI. Carrier here looping accurately (W3C altaz loop DF) almost due N-S 0452. I spoke to George about this stn and he says "also loops K-S. Plays several songs then woman snar in EE". Se 1424.7 I had weak SS here once on beverage during super LA ex. No trace ever noted inland in Pawtucket....Note that Greenland was heard on 1430 by Brian Vernon all last season. Why would they move back? Yet pgm sure sounded like APPTS as has been reported from Thule in the past. We must write and find out!! HELP requested, Brian. RI
- 1449t ITALY synchron likely w/rx in slop 0417 9/10. RI
- 1458 ENGLAND one of the locals, probably R. Landon here w/EE pop mx poor-fair 0522-0523 9/10. Faded. I tried a few times later but could not catch readable voice from the snar. Albania sometimes shows up earlier in the night. RI
- 1467 MONACO strong by 2220 9/14 but only fair audio due to local WCEA. MA
- 1476t SPAIN locals presumed w/carrier and bits of mx thru slop during an opening which had signals on almost all of the Spanish highband channels (1314, 1395, 1485, 1503, 1521, 1544, 1602) too late for Austria as the big G1 stns had faded about an hour earlier. RI
- 1485 SPAIN graveyard-not definite SS man here poor-fair above mess of SAH's 0418 9/10. Better by 0503 and was mostly fair-good until 0516 with a mix of two SS stns w/rx and snars, etc. but no ID. RI
- 1493 IVORY COAST (Unusually good reception of Conakry tipped me off to look for some of the less common Africans: noted Abidjan here // 1494 poor-fair at 2325 and again at 2335 9/10 w/African rhythms; sounded like steel band. RI
- 1521 SAUDI ARABIA fair w/AA thru WPOE QRN 2242 9/12. Crushing WPOE w/het 2210 9/14 w.sun still shining above the horizon. MA
- 1530 VATICAN noted w/bits of IS bells way w/NO:Y 0439 9/11. The TA ex of 9/6 to 9/15 didn't do anything spectacular for highbanders. RI

- 909 ENGLAND synchros very good and somewhat stronger than 910 domestics 0505 9/15. Rock mx //693 noted. At least a het is present here under all but the loudest high latitude ex. MA
- 936 MOROCCO Agadir poor w/AA mx and chenting in bed apartment QRM 0145-0147 9/14. This is really lousy for 600 kw-maybe a MA. MA 'Maybe so, when they first went on the air they were heard by everybody and they just faded away over the years-CH
- 945 FRANCE Toulouse fair to poor w/men o/944 het. RI. Awesome and nearly local-like w/FP man and woman //864 et al 0526 9/15. MA
- 963 TUNISIA Tunis noted 00557//14. Big carrier lousy audio however, AA mx. A big carrier was often noted here AA till fadeout most nights 9/6 to 9/15. I don't know who it could be other than Tunis. MA (Maybe Caroline?? They used to be heard well when they were on 163/1157-CH)
- 972 WEST GERMANY Hamburg poor-fair w/SS snner and mellow instrumental typical of the all night ARD program -133-0135 9/14. MA
- 981 ALGERIA Algiers-I have read that this stn was gone-but I pulled AA chenting o/het 0412 9/15. Not //891 but probably not supposed to be either. MA
- 999 MOROCCO Ad-Dekleh in w/AA mx to poor-fair peaks 2318-2320 9/11 during great ex to Morocco area. RI. ID'ed or paralleled?? CH
- 1006 HOLLAND Flevoland good w/mellow rock mx 0453 9/15. MA
- 1017 WEST GERMANY/TURKEY Istanbul slightly on top of Wölfshelm 0138-0140 9/14 w/3.4 Hz S&H resulting. Mid-eastern mx mixed with Muzak from the GG. MA
- 1035 PORTUGAL Porto Alto unbelievably strong and almost as good as WNE1 with rock mx //1062 0412 9/11. RI
- 1044 MOROCCO Sebba-Ainou poor in WHN slop w/AA chents 0307 9/10. RI Xlnt w/AA women lke 2254 9/14. MA
- 1053 MOROCCO briefly fair w/men in AA during let up in WHN slop in between songs 2315 9/11. RI
- 1062 PORTUGAL Azurera noted almost every night and xlnt during good ex easy to copy then //1035 which often suffers from WNE slop. MA
- 1062 DENMARK Kalundberg fair but well stop channel 0402-0404 9/15 with men in Danish and .73 Hz S&H. Faded into others and returned briefly at 0408 before the PP'er took over for good. MA
- 1069 UNID het often here either England, Albania or both often present 9/6 to 9/15 but no decent audio was noted in passing. MA
- 1096 CZECHOSLOVAKIA Bratislava noted 0409 9/11 during good east European ex w/soft mx poor-fair. MA
- 1106.7 EGYPT Beta big carrier often noted here 9/6 to 9/15 and would fade around 0330 which is expected for Egypt. I did note some AA talk o/growl from 1107 2251-2253 when lost to WHIM slop. RI
- 1116 MOROCCO Poor in WHIM slop w/men in AA followed by AA mx 2256-2258 9/11 during good ex which had Moroccans all over the dial. HI
- 1124t LIBYA presumed still here w/het/carrier next to 1125 0324 9/14. This stn which was common around 7 years ago no longer gets out to NA. MA
- 1125 BULGARIA Zagora fair in WNEW slop 0330 9/14 w/cl mx then men in Slevic lang. MA. Likely the one during good opening 0400 9/11 w/6 high pitched pips then mx; too much WNEW slop to determine language of male snner. MA
- 1134 YUGOSLAVIA to fair peak //1143 w/Slevic male then mx thru WNEW slop 0335-0337 9/11. RI
- 1143 YUGOSLAVIA poor //1134 during great east European ex 0335-0337 9/11. RI
- 1152 ROMANIA Cluj poor w/men in lang then mx 0311-0337 9/11. RI. Poor with soft mx 0319 during similar opening 9/14. MA (No language ID or ID or parallel? I'd call this UNID-CH)
- 1161t FRANCE Strasbourg presumed source of het very often noted on 1160 during TA ex. Cuban superpest too strong to allow readable audio detection.
- 1188t HUNGARY just audible 0310 w/men in lang 9/11. RI. Carrier noted 0326 9/14 during similar ex. This one sneers during good east European ex but doesn't have the power of some of the others. WOWO and CTRK don't help either. MA
- 1197 MOROCCO Agadir in fair with mx and singing then men in lang which sounded like scented FP 2248 9/11. MA
- 1215 ALBANIA Lushnje very good 0347-0351 9/14 w/men and women in definite AA (which is listed at this time) and mention of Tirano. MA. Poor to fair in WCAU slop w/men in lang 0317 9/10. RI
- 1224 BULGARIA Vidin briefly good o/low growl from 55'ers on channel; Slevic talk by woman 0001-0002 9/12. RI
- 1233 MOROCCO Tanger poor-fair w/European pop mx, AA snner 2320-2328 9/12. Typical Morocco format here. MA

- 573 SPAIN Zaragoza good-very good w/mx from Chariots of Fire followed by men in SS. (Kaz)
- 562 CANNARY ISLANDS La Laguna 0047-0050 10/18 tto good peaks w/clear SS men and women snners looping about 90 degrees in semi-surreal ex which weakened domestics and killed TA's north of Iberia but allowed lower latitude PA's to come through well. "Canseries" was mentioned twice till this faded deeply and was buried by WCB5 slop. (Kaz)
- 950 SPAIN Madrid fair w/SS mx 0034 10/4 during good TA ex. (Kaz)
- 960 COLOMBIA JOHN R. Subatena good, stop domestics w/athletic event in SS 0027-0033 10/16. (DeLorenzo)
- 963T INTERNATIONAL WATERS 1 think I had R. Caroline (recently re-activated) w/pop-rock 2337-2340 10/3 and 0005-0006 10/4 poor-fair. Their reported format is rock mx w/few snners. Loop bearing was right for the North Sea. (Kaz)
- 1026t SPAIN sounded like SS talk in severe WNE2 slop well o/1025 het 2328 10/4. (Kaz)
- 1053 ENGLAND/MOROCCO an even mix of AA and EE in some WHN slop 2302 10/3c (Kaz)
- 1044 MOROCCO blasting in w/AA mx 0249 10/6. (Kaz)
- 1088t ANGOLA presumed the source of very weak carrier noted along same bearing as Uskar 2257 9/26. (Kaz)
- 1106.7 EGYPT Beta fair w/slow AA chenting w/low growl from 1107 0305 9/26. Fair w/women in AA 0303 9/26. They're rather undermodulated. (Kaz)
- 1116 MOROCCO Oursaszeste w/AA talk and mx poor-fair 2316 9/26. (Kaz)
- 1134t SPAIN sounded like SS woman through horrid WNEW splash 0303 9/26. (Kaz)
- 1165 ANTIGUA Caribbean Radio Lighthouse, St. John's fair w/EE proscher 0448 10/16 on car rx. (DeLorenzo)
- 1502t TGG presumed the source of carrier wedged in between 1503 (Spain) and 1500. 1,93 Ivory Coast carrier also in 2248 9/26. (Kaz)
- 1521 SAUDI ARABIA Dupa fair w/religious AA vocal mx (some call it moaning) squeezing past WKEW and a vicious het 2256 10/16. (DeLorenzo) (Probably not a good thing to call it "moaning"-it seems a bit chauvinistic on our part-GJ)
- 1530 CUBA CHIX R. Moran alone on channel using these calls in ID at 2259 10/16. (DeLorenzo)
- 1566 AZORES Santa Maria noted to very good peak w/men in FP, faded to poor/fair 0034 10/12. Noted quite often. (Kaz)
- 1566 TUNISIA Sfax fair w/AA mx 2227 10/16; shallow audio on potent carrier. (DeLorenzo)
- 1575 SPAIN RAJ24 R. Cordoba undoubtedly the source of mx by two alternating men in SS 2215-2226 10/16; DF also indicated SW Europe; 2nd TA noted w/instrumental mx. (DeLorenzo)
- 1610 ARGUILLA Caribbean Beacon 10/13 0100-0115 w/national, regional and international news with sponsor of a construction company. Fair to good, but with utility QRM. (Zank)

Well old Zank thought he could send in the item at the very end of IDXD and everybody would see his name and think he must have sent in a few logs. Didn't work, Neil, hi.

From Dave Schmidt: Caroline is back on the air as of mid-August on 963. Their address is now POB 69504, LA 90069. Power is said to be 50,000 watts but you may take that with a grain of sodium chloride. And lest I be accused of trying to hide bad news from you, be informed that the one and only Wolfman Jack is the chief instigator of Caroline....

Credits from last time and this time also:

- | | |
|-----------------------------|-------------------------------------|
| Mark Connolly-Billerica, MA | R390A, SM2, 30 meter tuned LW |
| Marc DeLorenzo-Sudbury, MA | HQ100, SM1, car rx |
| Neil Kazross-Ogunquit, ME | R70, Sansarino loop, Connolly tuner |
| Jim Renfrew-Rochester, NY | HQ150, SM1 |
| Dennis Vrocm-Albany, CA | HQ180, 4' loop |
| Neil Zank-Lincoln, NE | Superredio |

now and Friday," Einstein said, declining to elaborate.
 "It seems such a pity," lamented WEAM fan GLE. "It's the only station in the Washington area which consistently has big band music. It's just such good music—wonderful to listen to and dance to."

Adds Bob Bassett, a disc jockey at WEAM, which switched from a rock format three years ago, "Progressive rock does not have any quality to it which would make it last as quality music. Thirty years from now I don't think people will remember the songs."



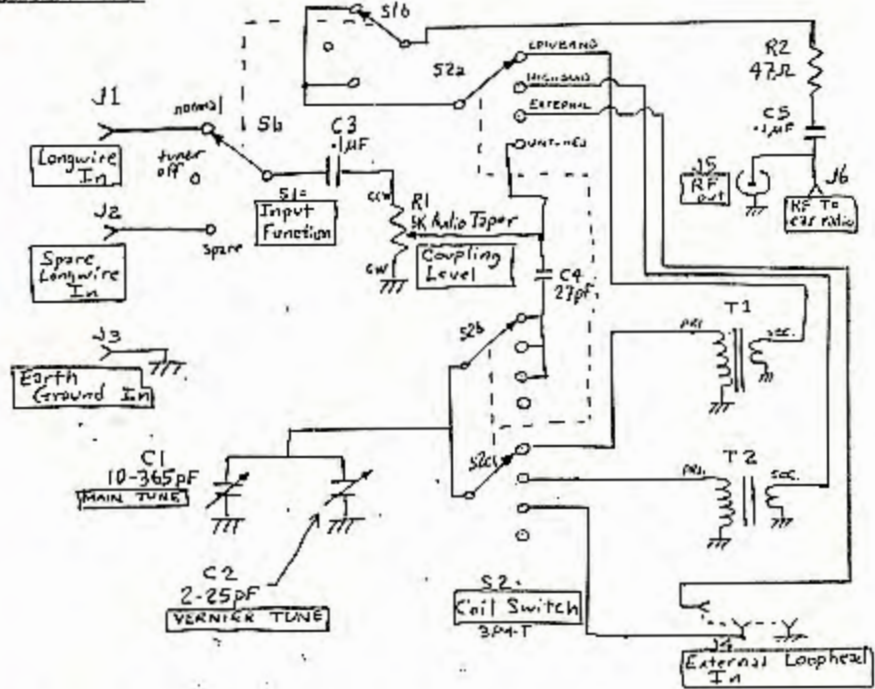
- 1521 CZECHOSLOVAKIA Kosice briefly o/slop w/soft instrumental mx during good East European opening 0345 9/11. Saudi faded earlier. RI
- 1539 WEST GERMANY Heinfilingen poor in unmercifully WPTA slop w/usual soft mx 0419 7/10. Their het is very common. RI
- 1548 ENGLAND one of the locals poor w/mx in CBE slop 0502 9/10. Poor w/EE male talking 0502 9/11. RI
- 1554t GABON just has to be the source of bits of audio in slop, hatted by Cayman carrier which was beginning to show, 2323 and 2337 9/10. Looping the same as Gonskry. RI
- 1566 TUNISIA Sfax male AA chant at low modulation level on big carrier. (Connelly report slipped through)
- 1575 UNID here 2321 9/10 with bits of unreadable audio in slop. I was hoping for Ivory Coast as 1493 was in but this was more likely one of the Buras. RI
- 1584 SPAIN Oyers at very good strength w/SS mx o/low het 0529 9/10. At 0533 distinct carriers with resultant hets were also noted on 1583.3 and 1585.1-what a mess! RI
- 1593 WEST GERMANY Langenberg very good w/GG male 0502 9/15. This stn was never unusually good during the week of good TA ex. MA
- 1602 SPAIN poor w/SS mx in slop from 1600 0542 9/10. RI

Chapter Two...

- 209 MOROCCO noted very weakly w/AA chant 0303 9/28. (Kaz)
- 531 ALGERIA Ain Buida good in long peaks w/AA vocals and guitar-like strings 2351 10/15 to 0304 10/16; heard on car rx at beach in Hyannis. (DeLorenzo)
- 549 ALGERIA Oran xint, well stop YVKE het w/AA violins and chants // 531, 576, 891 0209 10/6. (Kaz)
- 555 ST. KITTS ZIZ Basseterre very good w/light EE vocals 0253-0304 10/17. (DeLorenzo)
- 576 ALGERIA Bechar very good-xint w/AA mx 0218 10/6 during unusual ex which had domestic low band skip completely AU'nd out but low band low latitude TA's in well between LA's on even channels. (Kaz)
- 620 CUBA CMAA A. Rebelde Colon good, well stop w/SS commentary 0010-0015 10/16 // 570, 580, 590, 600 and 630; heard on car rx in Hyannis. (DeLorenzo)
- 621 CANARY ISLANDS Santa Cruz de Tenerife poor w/men in SS //734 RTVE 0152 9/27. Het is in here almost every night. (Kaz)
- 657 MOROCCO Layoune poor-fair w/AA man //819 0127 9/26. Dogged severely by superslopper WNBC. (Kaz)
- 675 FRANCE Marseille very good with man and woman in PP 2348 10/3. This is post listed s/off time. I think this is the stn I note here AN. (Kaz)
- 711 LIBYA Sebse apted poor-fair definitely //827 w/AA men and women 0118-0123 10/18 w/MOR QRM attenuated by notch and YVKY (tonight's dominant!) nulled. My assumptions that this is Morocco were wrong (so much for trying to obtain an accurate DP in heavy slop). (Kaz)
- 720 PORTUGAL xint and well on top w/two PP men in discussion //666 at 2313 10/3. (Kaz)
- 747 UNID here 0332-0335 9/29 with men in lang, then mx which sounded like cross between AA and Afro. Looped about 60 degrees but that bearing could have been the OC that was coming from the Dutch super-power. Audio only poor. (Kaz)
- 756 PORTUGAL Lisbon absolutely local-like during great low end ex. Nice cl mx 2309 10/3. (Kaz)
- 774 SPAIN/EGYPT/MOROCCO Abis briefly stop w/AA chants o/u Spain 2317 then Abis faded and yielded Agadir //1044 w/mx mixed w/Spain till 2319 10/3 when Spain assumed its usual dominance. (Kaz)
- 792 SPAIN Sevilla good to very good w/SER net mx (SS man goes on and on) 2322 10/3. (Kaz)
- 810 COLOMBIA HJCY R. Substanzas, Bogota l&c w/SS dance mx 0019-0021 10/16; no trace of WGY on car rx. (DeLozango)
- 810t SPAIN Madrid definitely //792 w/SS mx (SEN net) well w/WGY w/other stns in back too. 2323 10/3 Spain was better here on 9/15 reception. (Kaz)
- 836 UNID TA carrier often noted here looping 90-95 during any reasonable ex. It seems to be AN. This is often hatted by a 837 carrier which is generally stronger. The loop bearing is right for Azores or Carerries but both are listed on 837. (Kaz) Let me know too-I hear this every once in a while-GH
- 846 ITALY Rome poor-fair w/piano mx 0306 9/28, good at 0321 w/moderate tempo instrumental mx. (Kaz)
- 855 SPAIN Murcia 2344 9/29 in SS making it rough WHDE slop. (Con)
- 864 MOROCCO Errachidia poor-fair w/slow AA chant by man. Paris not on yet (I also checked other France Culture net stns to be sure). (Kaz)

The PPT offers superior Q, and therefore better rejection of spurs, than the aforementioned series tuners (PST,AST). As input and output coupling is "looser", the achievable output signal level is somewhat lower than that of the PST-1 and, needless to say, the AST-1. With ANY passive tuner (either PPT or PST), you should be using wires 30m/100ft long, or longer; with such wires either passive tuner will provide sufficiently generous output levels for the majority of MW DXing situations. Figure 9 is the schematic of the PPT-1 Passive Parallel Tuner.

Figure 9: PPT-1



T1 of the PPT-1 is the low-band coil. The core for T1 is an Amidon FT114-61. A Miller F-125-1 or Indiana General P626-12-Q1 core would probably work as well. The primary consists of 64 turns of #28 enamelled solid magnet wire, turns evenly spaced, occupying 2/3 of the core. The secondary consists of 7 turns of insulated #28 solid wire-wrap wire, turns evenly (widely) spaced, over the primary (also occupying 2/3 of the toroid core).

T2 of the PPT-1 is the high-band coil. The core for T2 is an Amidon FT82-61. A Miller F-87-1 or Indiana General P624-19-Q1 core would probably work as well. The primary consists of 32 turns of #28 enamelled solid magnet wire, turns evenly spaced, occupying 1/2 of the core. The secondary consists of 5 turns of insulated #28 solid wire-wrap wire, turns evenly (widely) spaced, over the primary (also occupying 1/2 of the toroid core).

For shortwire applications (wires of length significantly less than 30m/100ft), the Active Parallel Tuner (APT) gives the best tuning approach. Although designed to work with any length wire, it is with short to medium length wires that the APT shows a clear-cut advantage over the previously-discussed PST, AST, and PPT TUNERS. The overall APT-1 schematic is given in Figure 10; the "Front End Card" FET - input subassembly (A1 of the APT-1) is diagrammed in Figure 11.

A fifth kind of "tuner" which can be presented to the input of a POM or to a receiver is one which many DXers already have: an active loop antenna. This is actually a form of Active Parallel Tuner with its tuning inductance not shielded (and hence able to pick up signals on its own). A loop, of course, can also be used as a longwire coupler by winding 5 or so turns of the wire's shack end around the loop coil and connecting the bared longwire end to loop chassis ground.

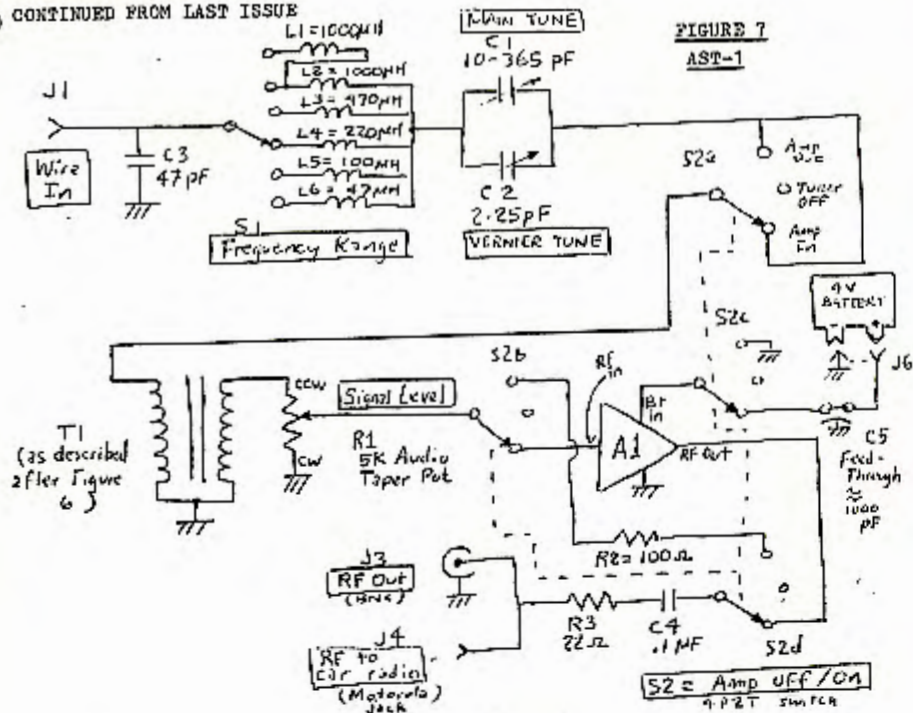
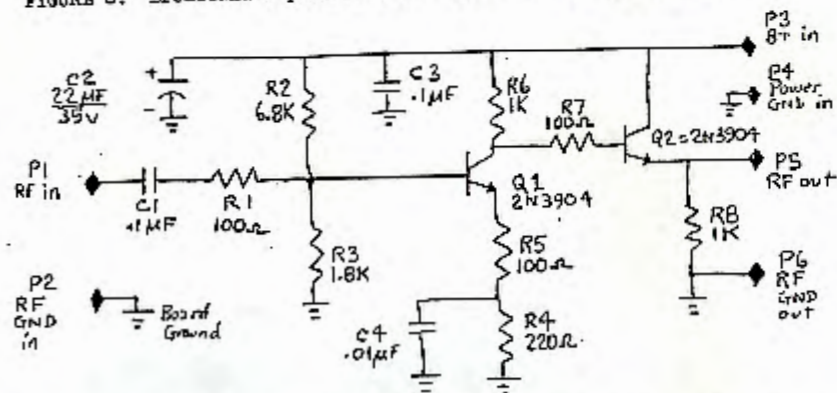


FIGURE 7
AST-1

FIGURE 8: Broadband Amplifier Card Sub-Assembly (A1 of AST)



The Passive Parallel Tuner (PPT) is another worthwhile tuning module to consider. Old-time DXers will recognize it as a close relative of the so-called "degenerate loop coupler". It has the advantage of predictable tuning (thanks to loose coupling) not greatly affected by either source impedance (antenna length) or load (POM or receiver) impedance. The primary of the transformer in use for a given frequency is resonated by the tuning capacitor(s) and a link secondary (pickup coil) wound around the primary couples the peaked signal to the load.

Two transformer assemblies are provided within the box: one for low-band (approximately 500 - 1000 kHz) and one for high-band (approx. 950 - 1700 kHz). Furthermore, a stereo jack is utilized for an external coil such as a ferrite rod antenna with added coupling or an external toroidal transformer similar to the internal transformers. Such external coils would be used if other frequencies (e.g. longwave or tropical-band shortwave) were to be tuned or if direct pickup of signals by the transformer primary (with no longwire) was desired.

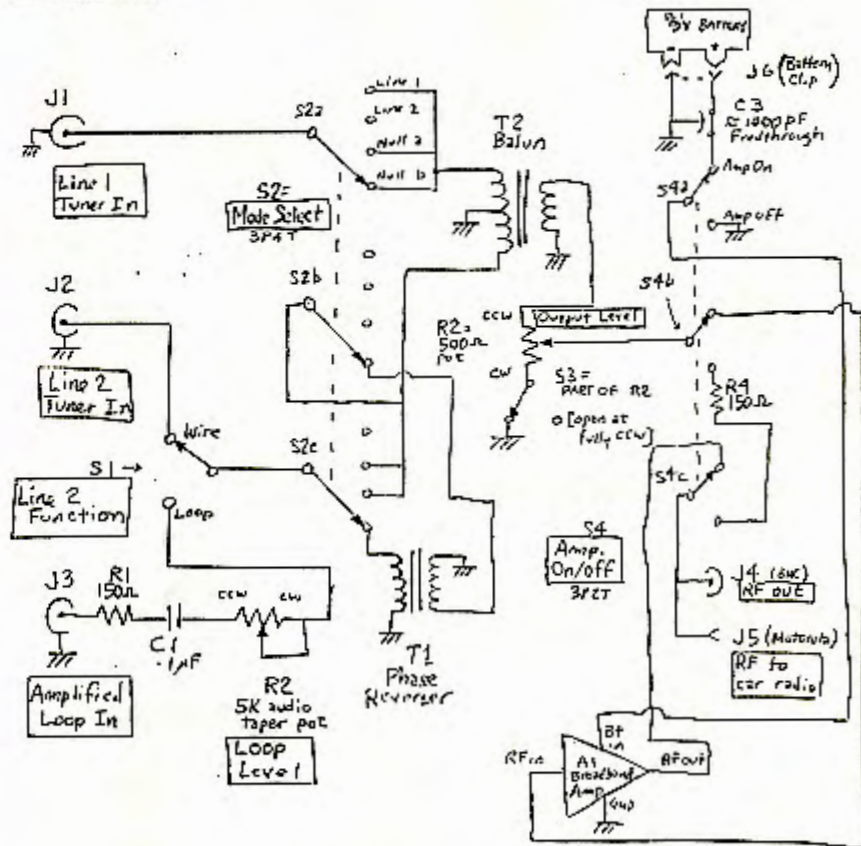
Now that tuners have been touched upon (remember, tuner construction and operation will be covered in subsequent articles), we should turn to the Phaser Output Module (POM). A simple POM is that shown in Figure 3 near the beginning of this article.

This unit can be improved upon in several ways. These include:

- (a) improved input switching for faster operation with some tuners - notably the active tuners.
- (b) output level control by means of a pot that won't effect nulls.
- (c) ability to phase a wire against an active loop (a'la Schatz LSQA)
- (d) the possibility of amplification of POM output in cases where the desired signal left after peak-nulling is too weak; a common case when shorter wires and less-sensitive receivers are being used.

The improved version of the POM has been designated as POM-1; its overall schematic is shown in Figure 12. Its Broadband Amplifier Card subassembly A1 is the same design as A1 of the AST, shown in Figure 8. POM-1 RF transformers T1 & T2 are identical to those in Figure 2; these transformers are discussed in the text immediately after Figure 2.

Figure 12: POM-1



Future articles in this series on Modular Phasing Systems will detail tuner and POM construction as well as tuning and phasing strategies.

** END **

Figure 10: APT-1

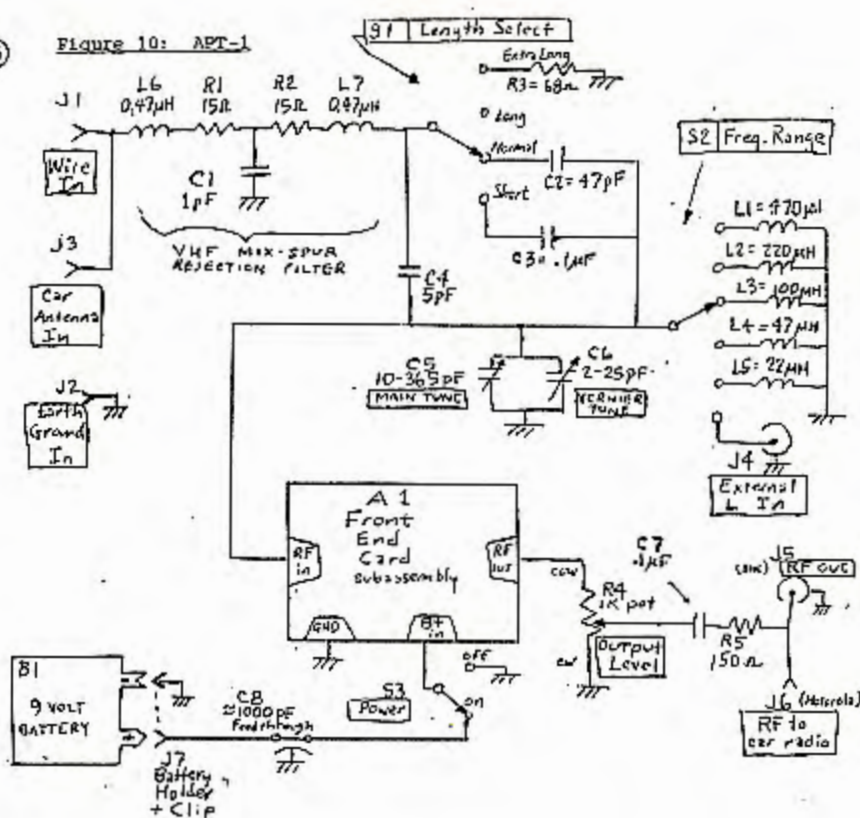
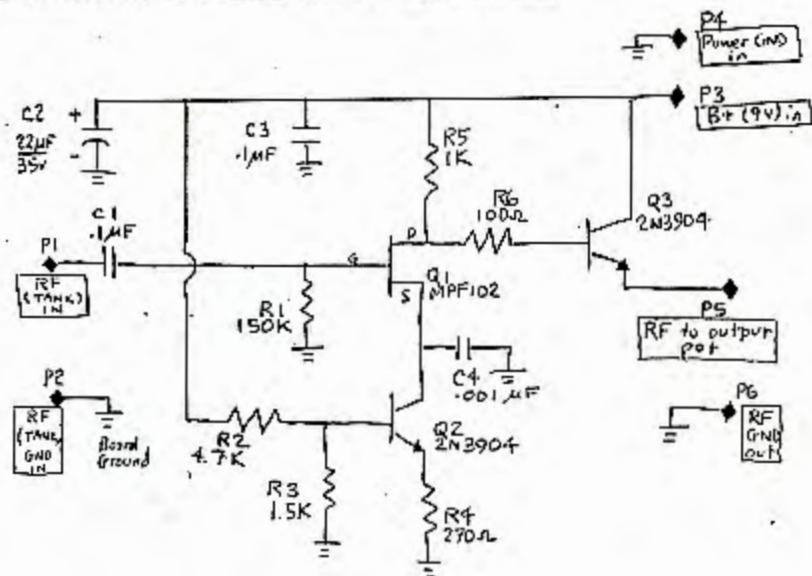


Figure 11: Front End Card Subassembly (A1 of APT-1)



- A20 THE LSCA-1. Ron Schatz. Complete construction plans for building the Loop Sense Cardioid Array. NOT A PROJECT FOR BEGINNERS! This antenna system is complex to build and operate. Should yield a unidirectional receiving pattern if operated properly. (10)
- A24 A LARGE APERTURE FERRITE CORE LOOP ANTENNA FOR LONG AND MW RECEPTION. J. Hagan. Details and theory for the construction of this new type of DX antenna. (14)
- A25 A NOVEL APPROACH TO BUILDING YOUR OWN BCB LOOP. M. Maloney. New ideas for improvements in ease of operation and sturdiness of loop antennas. (4)
- A28 ANALYSIS OF THE BEVERAGE ANTENNA. C. Hutton. This lengthy article is divided into two parts: the first giving basic theory of the Beverage antenna and the second dealing with two wire phased antennas. Filled with calculations and features 35 illustrations. (26)
- A30 REMOTELY TUNED DIRECTIONAL LOOP ANTENNA. E.L. Cummins. Shows how the limitations of a very poor shack, in this case a mobile home, can be overcome by use of an outdoor, remotely controlled, loop antenna. Mr. Cummins gives many practical points for others wishing to experiment with remote antenna installations. (11)
- A31 SIMPLE, CHEAP AND EFFECTIVE PRESELECTOR-LONGWIRE TUNER-AMP. B. Sherwood. This construction project will result in a device which not only will tune your longwire, but will amplify the signal as well. Schematic and brief instructions are given. (4)
- A33 ANTENNAS FOR AM BROADCASTING. Steve Kennedy. Gives a brief history of early station antenna systems and explains what types are in use today. (4)
- A36 LOOP-LONGWIRE COMBINED ANTENNA. F. Swain. A look at the use of "sensing" antennas for both DXing and direction finding. (3)
- A37 LOOP ANTENNAS-THEORY AND PRACTICE. Dallas Lankford. A technical discussion on loop antennas that surveys other available literature and develops guidelines for loop design. (9)
- A40 AMPLIFIED PHASED SHORTWIRES. Mark Connolly. A must for the apartment or trailer DXer. This detailed construction article explains an effective antenna utilizing a SM-2 and a phasing unit to create a viable DXing system. (8)
- A41 THE KOWALSKI LOOP. Neal Perdue with comments from Paul Kowalski. A first-hand account from a satisfied user of this new-generation ferrite core loop antenna. A non-technical review, with comparisons to the SM-2. (2)

RECEIVING EQUIPMENT AND TECHNIQUES

- R1 SPURIOUS SIGNALS & SPURIOUS SIGNALS REVISITED. R.J. Edmunds and G.P. Nelson. Many DXers hear stations on frequencies where they don't belong. Article describes causes and cures of spurious MW signals. Especially valuable if you have powerful locals nearby. (10)
- R2 SINGLE SIDEBAND RECEPTION ON THE BCB WITH MECHANICAL FILTERS. G.P. Nelson. Few commercial receivers covering the MW band have adequate selectivity to cope with MW interference--particularly in the presence of powerful local stations. Explains how to fit mechanical filters to an existing receiver for the ultimate in adjacent channel rejection. This technique is widely used by many top MW DXers. (22)
- R3 SUBAUDIBLE HETERODYNES ON THE MW BCB. G.P. Nelson. Details on a technique which permits the MW DXer to detect and characterize signals too weak to hear at the time; also allows the DXer to count the number of stations on a channel--even if no programming is audible and permits direction finding on channels with several stations present. (6)
- R4 THE ICOM IC-R70 PBT & PREAMP MODIFICATIONS. Don Monsan-Canadian Int'l DX Club. Step-by-step instructions that will allow this receiver's SSB PBT filter to be used for improved performance. (2)

NRC REPRINTS LIST

OCTOBER, 1982 - SUPERCEDES ALL PREVIOUS LISTS AND ORDER FORMS WHICH SHOULD NOT BE USED. NUMBER OF PAGES INDICATED BY (). A NUMBER OF "A", "R" and "RR" ARTICLES HAVE BEEN DELETED FROM THIS LISTING DUE TO INCLUSION IN THE VOLUME II ANTENNA AND RECEIVER REFERENCE MANUALS. SEE BOOKLET DESCRIPTIONS ON LAST PAGE FOR FULL DESCRIPTIONS.

ANTENNAS

- A1 HIGH PRECISION DIRECTION FINDING ON THE BCB, Parts I & II. G.P. Nelson. Part I uses Maxwell's equations to derive the equations describing MW direction finding with a loop. Part II is a non-technical discussion of how a loop antenna operates and how to get the most out of a loop. (12)
- A2 A ZERO SHARPENING DEVICE FOR A BCB LOOP. T. Holmes. If you're having trouble obtaining sharp nulls with a standard loop, this simple device may help. The 1965 forerunner of the Pattern Controlled Loop. (1)
- A3 A VERSATILE LONGWIRE ANTENNA COUPLER. R. Foxworth. How to get the maximum amount of signal from your longwire. (3)
- A4 ROLL YOUR OWN (LOOP THAT IS....) D. Fischer. Loop won't tune the entire band? This article describes what's wrong and how to cure it. (3)
- A5 LOOP DISTORTION: WHY GET SKEWED? G.P. Nelson. Discusses origin of distorted loop patterns. Unique technical material not available elsewhere; a must for those interested in designing MW loop antennas. (4)
- A6 PATTERN CONTROLLED LOOPS, PARTS I & II. G.P. Nelson. Introduction to theory and practice of pattern controlled and cardioid loops. (9)
- A7 THE FLORIDA BEVERAGE. J. Conrad. Jerry describes the fantastic results with a Beverage antenna and compares it with others he has used. (3)
- A8 THE CARE AND FEEDING OF A WAVE ANTENNA. J. Starr. Practical construction hints for a Beverage antenna. (3)
- A9 DOWN TO EARTH GROUNDS. G.P. Nelson. Hints on making low resistance ground connections for terminating a Beverage antenna. (3)
- A10 A CALIFORNIA BEVERAGE. Fr. Jack Pejza. Another article describing the spectacular results obtained with a Beverage antenna. (2)
- A11 THE SUPER SIGNAL SNATCHER. D. Fischer. Article describes the theory of the Beverage antenna. Includes equations, tables, many diagrams. (14)
- A12 THE VERTICAL PICKUP PATTERN OF THE MW LOOP ANTENNA. G.P. Nelson. Helpful information for those doing horizon blockage experiments with a loop antenna. (4)
- A13 USING TWO ANTENNAS TO GENERATE ASYMMETRICAL RECEIVING PATTERN. M. Levintow. Shows and describes a simple way to skew your loop's pattern to effect a null that will permit reception of a station impossible to receive on a figure 8 loop antenna by itself. Reading of reprints A5 and A6 are a requirement for understanding this technique. (3)
- A14 A NEW MEDICAL BREAKTHROUGH FOR LONGWAVE TA'S. C. Clayton. Instructions on how to build an inexpensive loop antenna for LW. (1)
- A15 REVIEW OF THE DYMEK DA-3 ANTENNA. Pete Taylor, with notes by R.J. Edmunds. Evaluates this recent development in MW antennas and its application to MW DXing. (4)
- A16 MORE ON BEVERAGE ANTENNAS. Wes Boyd. An update on Beverage antenna theory and application. (2)
- A19 NERBE: THE NEBRASKA BEVERAGE. D. Fischer, C. Babelstein, R. Mitchell. A discussion of the Nebraska Beverage and the results of its use. (2)

- R24 TIPS ON REMOTE TAPING. R.J. Edmunds. Are you going away during that rare DX test? This article explains several methods you can use to turn your receiver and recorder on while you are otherwise occupied. Useful with R9. (2)
- R25 STRONG SIGNAL HANDLING. C. Hutton. This technical article explains that sensitivity and selectivity are not the only, nor the most important, considerations in a receiver. (6)
- R26 RECORDING JACKS FOR RECEIVERS. Dave Arbogast. A simple step-by-step procedure is outlined for adding a tape jack to almost any receiver. (1)
- R27 TAPE RECORDING HINTS. Mark Connelly. A complete method of radio-to-tape interfacing for portable radios is detailed, complete with schematics and parts lists for construction. (4)
- R28 CONVERTING THE R-390A POWER SUPPLY TO SOLID STATE. Charles Taylor. A conversion process to change the older high voltage tubes to solid state diodes is described step-by-step. (7)
- R29 R-390A ALIGNMENT CHERT. Charles Taylor. A step-by-step procedure for optimizing your R-390A's performance. (5)
- R30 MCKAY-DYMEK DP-40 PRESELECTOR. R. Foxworth. A non-technical description of this useful filter accessory, plus some modifications to improve its performance. (2)
- R31 THE SUPER HQ-180. Dallas Lankford. Add a Collins mechanical filter to your "180". While not a "how-to" article, problems and results are discussed. (4)
- R32 HQ-180A ALIGNMENT WITHOUT A 60 KHZ SOURCE. Dallas Lankford. Although most RF signal generators do not tune below 100 kHz., the HQ-180A's 60 kHz. IF can be aligned with a 455 kHz. RF source. This reprint tells how. (4)
- R33 R390A/URR PTO ALIGNMENT. Dallas Lankford. The alignment procedure to achieve exact end-point alignment in the R-390A PTO tuning is detailed. See R28, R29, R34 & R35. (3)
- R34 INSIDE THE R390A PTO. Dallas Lankford. An in-depth article that explores the PTO tuning in the R-390A and shows how to improve its performance up-to-specifications. See also R28, R29, R33 & R35. (4)
- R35 THE R-390A ON LONGWAVE. Craig Healy. The author tells of a simple and inexpensive method to modify the R-390A to tune below 500 kHz. (2)

DOMESTIC DX

- D1 1570-1580 STATION LOCATION MAPS. Two maps pinpointing the locations of all domestic stations operating on these superb sunrise/sunset skip channels. A valuable aid to the sunrise/sunset DXer. Updated in 1983. (2)
- D2 IT TAKES TWO TO VERIFY, PLUS HELPFUL HINTS. J. Murley & R. Schiller respectively. If you are unhappy with your domestic QSL returns, read this article on the station's attitude toward reception reports. Also, veteran DXer Ron Schiller gives tips on increasing your returns. (4)
- D3 THE DX TEST FROM A STATION'S VIEWPOINT. Bill Croghan. A broadcaster gives some hints from his vantage point to help you arrange more DX tests and obtain more verifications. (1)
- D4 WHAT IS A PRE-SUNRISE AUTHORIZATION? R.J. Edmunds. Some U.S. stations are authorized to operate with powers such as 14.3 watts during certain hours--this article explains why. (3)
- D5 LONG DISTANCE RECEPTION OF DX TESTS. P. Dailey. Are you thinking about asking a station to do a DX test? Here are some proven techniques that, if used by the station, could make it easier for DXers to hear the test. A must for novice CPC members. (1)

- R5 THE TRACKING PROBLEM AND HOW TO CURE IT. G.P. Nelson and T. Holmes. Many excellent receivers are poorly designed for MW DX operation. This article describes one of the most common design faults and how to cure it. Very useful if you have strong locals. (4)
- R6 ELECTRONIC VERNIER TUNING. R. Moore. Detailed instructions on how to fit a varactor to a MW receiver to provide fine bandspread. (4)
- R7 MECHANICAL FILTERS FOR THE HQ-180. Jerry Starr. Complete details on the conversion of the popular Hammarlund HQ-180 receiver to mechanical filter operation. Order with R2. (6)
- R8 SONY ICF-6500W SELECTIVITY MODIFICATION. Garry Thomas. This DX portable described in RR-6 is made even better through the installation of a narrower IF ceramic filter--instructions included. (4)
- R9 RECEIVER/ACCESSORY INTERFACES MADE SIMPLE AND CHEAP. R.J. Edmunds. A discussion of methods of interconnecting DX equipment. (6)
- R10 UP THE CARRIER. W. Bailey. Dig the weak DX out of the mud with this form of exalted carrier reception. (1)
- R11 PRECISION FREQUENCY MEASUREMENT. R. Schatz. How to use the frequency counter, an instrument now within the budget of the average serious DXer. (3)
- R12 THE FM-3 FREQUENCY MARKER STANDARD. R. Foxworth. A review of operation; how to make the proper connection to the receiver, and some modifications incorporated by the author to permit full use of the unit's capabilities. (8)
- R13 SINGLE SIDEBAND RECEIVING ADAPTERS. T. Sundstrom. How to sharpen your receiver's IF bandpass using a B&W 370 receiving adapter. (2)
- R14 REVIEW OF THE AUTEK Q-BOX. T. Sundstrom. Describes the uses of this new noise filtering device and its applications in MW DX. (3)
- R15 REVIEW OF THE HEATH SB-620 SPECTRUM ANALYZER. R. Foxworth. A comprehensive and detailed analysis of the unit's operation and uses as related to MW DXing. (32)
- R16 THE WORCESTER LONG DISTANCE AM RECEIVER. J. Worcester. A stage by stage description of the construction, theory and circuitry of a new type of AM DX receiver. (25)
- R17 BUILD YOUR OWN AUDIO FILTERS. P. Sullivan. A somewhat technical theory and construction article on inexpensive homebrew audio filters for the DXer. (8)
- R18 TWO METHODS OF DIGITAL READOUT FOR THE TRF. C. Hutton, Bill Block and Frank Aden, Jr. You've already "souped-up" your TRF with the numerous other modifications--now add digital readout! One method for a built-in, and another for an outboard readout are explained. (5)
- R19 A BRIEF REVIEW OF THE AUTEK QF-1 AUDIO FILTER. C. Hutton. A non-technical review of this new noise and interference filter. (2)
- R20 A FREQUENCY COUNTER FOR RECEIVER TUNING. R. Foxworth. A very thorough paper on digital readouts and what to look for in various models. Discusses technical theory and provides circuitry to enable the experimenter to build a counter for use as a "digital dial". Very thorough. (13)
- R22 THE LYNODYNE CRYSTAL WIRELESS RECEIVER. R.W. Tuggle. The concepts of vintage crystal radio are incorporated in these detailed construction plans for a simple receiver, offered as a sporting alternative to modern receivers; yet it has the potential for real DX. (2)
- R23 DIVERSITY RECEPTION. C. Hutton. Using more than one antenna and receiver in an effort to reduce fading and interference on one frequency. This article deals briefly but concisely with the basics of "DR" and how it can be applied to Medium Wave DX. (1)

- L11 CUBAN MW BROADCASTING IN PERSPECTIVE. R. Schatz. The very latest comprehensive listing of present and planned future Cuban MW stations including detailed maps of the provinces. Basically a continuation of L3 and L7. Includes a brief history of Cuban broadcasting, interpreting Cuban call signs and many other helpful hints. (9)
- L12 THE T.I.S. GUIDE. Edited by Terry L. Krueger. 1983 listing of Traveler's Information Stations nationwide on the AM band. Updated yearly. (3)

FOREIGN DX

- F1 DX'ING LATIN AMERICA AND THE CARIBBEAN. N. Kezaross, M. Connelly and M. DeLorenzo. A detailed listing of 46 LA and Caribbean countries with MW operations, listed in order of easiest-to-hear to most difficult, along with helpful hints to logging. (6)
- F2 TA TIPS FOR BEGINNER. Dave Yocis. Valuable information is offered here from a practical standpoint to the DXer trying for his first TA receptions. (2)
- F3 PORTUGUESE FOR DX'ERS. R. Schatz. Describes the important and unusual features of this language; a must if you DX Brazil. (2)
- F4 TA DX'ERS GUIDE TO SUNRISE-SUNSET TIMES. Mark Connelly. A handy reference to SRS-SSS times with extensive tables for many locations to aid the TA DXer. (4)
- F5 HUNTING LATIN BY MUSIC. R. Schatz. Describes types of LA music indigenous to various countries and tells how to ID stations using this information. (5)
- F6 ZONAL-ANALYSIS APPROACH TO TA DX. Mark Connelly. A systematic method of grouping TA countries to help the DXer recognize different types of openings and improve TA reception. (4)
- F7 ZONAL-ANALYSIS APPROACH TO PAN-AMERICAN DX. Mark Connelly. Similar to F6, with the emphasis on helping the Eastern U.S. DXer log LA and South American stations. (5)
- F8 STATION IDENTIFICATION. (By--?) An invaluable aid to the foreign DXer with tips on how to ID stations in nearly 50 languages! (2)
- F9 SOME EASY TA'S. Dallas Lankford. A guide for the beginning TA DXer to some of the most easily-heard TA's. (2)
- F10 ID'ING JAPANESE BROADCAST STATIONS. Charles Taylor. A must for the West Coast DXer--Helpful hints to make a seemingly difficult task much simpler, without actually knowing the language. (3)
- F11 ITU FREQUENCY ALLOCATIONS AND THEIR IMPACT ON TA DX'ING. M. Connelly. Trying for TA's on their new frequencies? What are your chances of logging a specific station? All Region 1 MW frequencies are listed and what should be heard under good conditions. (6)
- F12 COMMON SENSE TA DX STRATEGY. M. Connelly. Practical hints are given for newer DXers to hear Trans-Atlantic stations. (2)
- F13 THE ODDS ON EVEN TA'S. Mark Connelly. A frequency-by-frequency look at the possibilities of hearing trans-Atlantic stations on channels shared with U.S./Canadian stations since the new Eastern hemisphere plan took effect. (10)
- F14 YOUR FIRST 30 COUNTRIES IN ENGLISH. Mark Connelly. A useful guide to novice or expert DXer alike; with a listing of the best bets by country. (6)

MISCELLANEOUS ARTICLES

- M1 LOCAL SIDEBAND SPLASH: HOW MUCH IS TOO MUCH? G.P. Nelson. Many DXers complain about certain local stations overmodulating and producing large amounts of interference. Article describes FCC regulations on sideband radiation on the MW band and types of station-originated spurious radiation. (1)

- D6 MAKING THE BEST OUT OF PREPARED-CARD VERIES. Kelly Andrews. Ideas to show you how to obtain those elusive veries through imaginative and creative prepared cards. With numerous samples. (3)
- D7 ACCURATE DISTANCE DETERMINATION FOR GY DX'ERS. Bill Hale. A method for determining distance of local-channel stations for the listener is presented, along with a table of geographic coordinates for every U.S. city with a GY station. (17)
- D8 ALASKAN RADIO--THE STATE YOU MOST WANT TO HEAR. Brian Vernon. This complete listing of every Alaskan MW station gives plenty of useful information that just may help you bag this elusive state. (4)
- D9 THE NSF SITUATION. J. Starr. A look at this problem from the broadcaster's side of the fence. (2)
- D10 DX FROM THE TWILIGHT ZONE. P. Sullivan. For various reasons, some stations are audible at sunrise and sunset only. This article explains the reasons. (4)
- D11 GRAVEYARD DX. R. Foxworth, with addition by M. Levintow. This article tells you how to DX those cluttered local channels and get results. (15)
- D12 CANADIAN FAMILY LIFE... IT'S TWINS. Explains why many station "families" exist in Canada. List of station groupings as of Nov. 1978, with 1979-80 updates. Includes LPRTs and other stations of better DX potential. (6)
- D14 GRAVEYARD STATION MAPS. Bill Hale. Useful maps for those who like the challenge of "dead" frequency DX. Includes station listings for each graveyard frequency. (13)
- D15 SOME TIPS ON IDENTIFYING UNID'S. R.J. Edmunds. Offers practical tips on how to ID stations using reference materials and deductive logic. (2)
- D16 SUNRISE SKIP. R. Kramer. Practical explanation of how to add stations to your log through understanding pre-sunrise authorities, station allocations on clear channels and auroral effects. (7)

STATION LISTS

- L1 FREQUENCY CHECK LIST. Joe Fela. Many U.S. stations run equipment tests at regular intervals and times. This list is a valuable aid to new loggers. Updated yearly. (6)
- L2 THE BRITISH MW SCENE. Bill Hale. A detailed listing of all UK MW stations, keyed to a map--as well as details and background on government and independent broadcasting. (8)
- L3 CUBAN STATION LIST. R. Schatz. This up-to-date listing is a handy resource for the International DXer. Updated yearly. (4)
- L4 NONDIRECTIONAL AERONAUTICAL BEACONS. D. Davis. An explanation of the types of beacons found in and near the MW band, plus updated listing of aeronautical beacons. (6)
- L5 BROADCASTING IN GERMANY. Armin Littek. Besides a detailed listing of MW operations in Germany, there is included an overview of German broadcasting and networks, plus hints to help hear German stations in the U.S. (6)
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This manual is a compilation of numerous articles on the subject of antennas for MW DXers which have appeared in the pages of DX News from 1969 through 1974 in one handy volume. Includes data on air-core and ferrite-core loops, antenna tuners for longwires and Beverage antennas along with coupling devices. 5 1/2 x 8 1/2 booklet format. \$2.50 in the U.S. and Canada. (This is the ORIGINAL manual available for several years)

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960 KHZ REGIONAL map of the United States showing broadcast patterns for a specific frequency. The map includes state boundaries and various shaded regions representing signal coverage areas. A legend on the right side of the map lists call letters and frequencies for various stations in different states.

DOMESTIC LOG BOOK SAMPLE PAGE SPIRAL BOUND BOOK

970

REGIONAL

970

Table listing radio stations across various states (AR, CA, CO, CT, DC, DE, HI, IL, IN, IA, KS, KY, LA, MD, ME, MI, MN, MO, NE, NH, NJ, NY, OH, OK, OR, PA, RI, SD, TN, TX, VA, VT, WA, WI, WV, WY, DC) with columns for call letters, frequency, and location.

RAMBLIN' BACK

with Peter Kemp

SHORTS

RADIO INDUSTRY'S BEST YEAR SINCE 1930

NEW YORK-According to Dun and Bradstreet, the radio industry's start in 1934 is the most favorable it has been able to achieve since 1930. It is now, so the report states, on a more suitable basis than at any time in its history and fully capable of keeping pace with other industries in the recovery movement. So far it has not been unusual for the volume of sales to exceed by 60 percent, that of the same period in 1933.

TELEVISION IN JAPAN

TOKIO, JAPAN-The Department of Electrical Communications in Tokio, in collaboration with several scientific institutes, has decided to form a company for the promotion of television. This action has been taken in order to help popularizing of television in Japan.

STABS AND BEATS FATHER FOR SHUTTING DOWN RADIO

OIL CITY, PA-A seventeen year old radio fan of this city was recently arrested and charged with fatally beating his father over the head and stabbing him five times with a butcher knife for switching off a radio set to which the lad had been listening. The radio annoyed the father, who was dozing in a chair, and he angrily turned it off, whereupon the boy attacked his parent and killed him.

KILLING GERMS WITH RADIO WAVES

WASHINGTON-Using high-frequency radio waves to kill the germs of tooth decay is a recent announcement by the American Association for the Advancement of Science. The results were reported by Drs. J.S. Gartel and E.A. Wolf of the University of Pittsburgh. The waves used in the experiment had a wavelength of 3.2 meters. The teeth were exposed for periods of time from five minutes to an hour.

The seeds of the broadcasting industry have been planted in industry, radio with pictures gets an official nod, the evils of teenage radio are brought to light and the use of rf in medicine, unknown to them setting the stage for future studios dealing with the harmful effects of rf energy.



SHOTGUN DAMAGE-Radio station official Alan Culver looks at damage done by shotgun pellets when a gunman blasted KWAV-FM in Monterey, Calif., today. Story on Page 44.

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Gunman Shoots Up Radio Station, Spares Disk Jockey

KCOB

P.O. BOX 1288 NEWTON, IOWA 50208

By JUDIE TELFER
MONTENEY, Calif. — The song "Never Say Die" was going out over the airwaves early Friday morning when Sandy Meester heard the first shot. She was alone in the radio station at 2:50 a.m. when Norbert Schenk blasted his way into the offices of KWAV-FM with a 12-gauge shotgun.

When she first heard the muffled sounds, according to disk jockey Meester — who is known on the radio as Sandy Shore — she thought they must signal the arrival of a janitorial crew.

She had hidden herself under the studio console, she said, talking with her the telephone on which she was talking to the police dispatcher. When Schenk stepped to reload his shotgun, she decided to try to escape.

Moving slowly to avoid alarming the man, she came out of hiding, she said, and pleaded, "Don't shoot me." Then she asked, "Could I leave?"

"He told her to go quickly, she said. "He handed me my purse, and said, 'Here you go, love.'"

"He's In There"

The disk jockey said she didn't have anything against Schenk because, she said, "he's a sick man."

At Station 3 Weeks

She had been working at the radio station for only three weeks, having previously worked for a radio station in San Clemente.

As Schenk climbed through the window he had broken out, and began shooting his way down the hall toward the studio where she was working, she said, the words and music of Men at Work's "Who Can It Be Now" filled the air.

The disk jockey said she was almost as frightened after she left the building as being met by police with their guns drawn. She screamed, police said, then yelled, "He's in there," before getting in her car and driving away.

Responding to her call for help were not only Monterey police officers, but also officers from the California Highway Patrol, the Monterey County sheriff's office, and the Monterey Peninsula Airport police, as well as from the neighboring cities of Seaside and Del Rey Oaks.

Surrendered To Police

After shooting the record off the turntable and then pausing to reload, he allowed the disk jockey to leave. He then continued shooting inside the station for about five minutes before putting down his shotgun and surrendering to police.

Although she said she had never seen the man before, other employees of the station said a man matching Schenk's description had been hanging around the building and living in his beat-up white van for the last several days.

Receptionist Joellen Teale said he had come in Tuesday morning, saying he had heard that the radio station needed an exterminator. When told that was not the case, she said, he commented, "Oh, no bugs around here, huh?"

The 29-year-old disk jockey, in an interview at the radio station eight hours after Schenk was arrested, said she was sure she was going to be killed.

Monterey police said Schenk fired at least 55 rounds of bird shot into the walls and equipment, causing an estimated \$200,000 damage.

Police said Schenk told them he wanted to destroy the radio station because he thought another disk jockey there, Kate McEldowney, had bagged his van.

Scott O'Brien, program director for the station, said the incident put the station off the air for nearly three hours.

Schenk is being held in Monterey County Jail in lieu of \$100,000 bail.

Ms. Telfer is a staff writer for the Monterey Peninsula Herald.

The 41-year-old transient, who was formally charged with felony counts of malicious mischief and discharge of a firearm in an inhabited building, as well as with burglary, told police that another woman disk jockey at the radio station had been monitoring his conversations and thoughts, and had followed him from Hawaii.

He told them he had a private taxi service in Hawaii until earlier this year, and he claimed that a woman on radio station KSHO there had communicated with him in his taxi and ruined his business.



Early Morning Entry

Police said the man told them he had entered the radio station during the early morning hours in order to avoid hurting anyone.

"I was in a daze," the station employee said. "My heart almost stopped. I really believed he was going to get me next."

"Penetrating His Life"

When he moved to Santa Cruz in May, he told police, he heard the same woman on the radio, but, he said, she had changed her name and her voice. The radio station, he said, was penetrating his life.

Police said that when they entered the shot-up station, they found a 12-gauge shotgun, part of a box of duck and pheasant shotgun shells, and an AM-FM radio headset. Schenk told police to be sure to take the radio into

"The Standard Sound of Radio"

847 South Circle Drive
Colorado Springs, Colo. 80910

VIA FREE VOICE

6700 153rd Lane NW
Anoka, MN 55303

COMPUTER PROGRAMS FOR
DX'ING And Listening



The ARARC Computer Information Committee is planned to announce a list of non-copyrighted, public domain, computer programs, related to the radio hobby, which are currently available from the committee. Since this list is likely to undergo occasional revision, particularly frequently during the early tenure of the committee, those interested, are urged to send for the current list whenever they desire to see the latest listing. Generally speaking, the list is available for an SASE (business size preferred) from the address appearing at the head of this article.

The programs themselves are available for one (1) IRC for those programs in the form of printed listings and three (3) IRC's for those programs available in ready to run form on tape cassettes. There are no additional charges for postage world wide and the programs are available from the committee at the same address as the list of programs. This address as mentioned earlier appears at the top of this page.

The committee would be pleased to receive any non-copyrighted programs that are related to the radio DX'ing and listening hobby. The committee will make all programs it receives available to the hobby as quickly as possible.

COMPUTER PROGRAMS FOR DX'ING AND LISTENING

1. SW LOGSORT - a simple program for sort'g logs. VIC20 & 64 (cass. available)
2. SUPER SELECT - a bit more sophisticated log sorting program. VIC20 (cass. Avail.)
3. DUAL SORT - an even more sophisticated log sorting program by the same author as the first two programs. VIC20 & 64 (Cass. Available)
4. DCB SEARCH - a very simple log sorting program. Originally designed with DCB in mind it can easily be adapted for shortwave. (for Timex-Sinclair)
5. ENGLISH LANGUAGE BROADCASTS TO NORTH AMERICA - a log sorting program designed to keep track of station schedules. Perfect for the SWL. VIC20 & 64 (Cass. Avail.)
6. ENGLISH LANGUAGE BROADCASTS TO NORTH AMERICA (REVISED VERSION) - similar to the original program but with some revisions and the latest data entered. (VIC 20 & 64) Cassette available)
7. DX CENTRAL - a user friendly log sorting program. Designed to act like a "Hit List". VIC20 & 64 (cass. available)
8. SHORTWAVE HIT LIST - similar to DX Central but a bit more sophisticated. (APPLE)
9. MONTH/TIME DX - user friendly log sorting program designed to sort logs as title indicates. VIC20 & 64 (cass. available)
10. TIMED DX - program designed to use the built in clock of the VIC to display logs at the actual "real" time they were logged. VIC20 (cass. avail.)
11. TIME PRINT - similar to timed DX except using more sophisticated display and printer options. VIC20 (cass. available)
12. STATION LISTING - a fairly sophisticated log sorting program designed to originally work with disc drive. May be applicable to tape storage. (APPLE)
13. MASTER STATION LIST - Program designed to keep track of all logs ever heard. Designed for use with disc drive and should be used with one. (APPLE)
14. SHORTWAVE LOGGINGS ARCHIVER - designed to be used to update Master Sta List. (APPLE)
15. DAYLIGHT - DARKNESS - designed to show sunrise sometimes in GMT for two sets of co-ordinates. VIC20 & 64 (cass. available)
16. DAYLIGHT - DARKNESS (REVISED VERSION) - similar to original program except allow for unlimited input of sites and identification of site by name rather than co-ordinates. VIC20 (cass. available)
17. HINIMUF - Program designed to produce a chart of maximum usable frequencies between two locations. (MICROSOFT BASIC)
18. PROPAGATION PREDICATION - a sophisticated program designed to show several propagation factors including sunrise-sunset, MUF, number of skips, and distance between transmitter and receiver sites. (APPLE)

The following chart lists the total number of stations in the USA and Canada and the volume they were last reported as being heard.

COUNTRY	V50	V49	V48	V47	V46	V45	V44	V43	V42	Prior	Total
CANADA	264	52	24	18	9	9	1	2	0	35	414
U.S.A.	2884	776	346	179	97	64	35	43	20	241	4685
TOTAL	3148	828	370	197	106	73	36	45	20	276	5099
PCT.	61.8	16.2	7.2	3.9	2.1	1.4	0.7	0.9	0.4	5.4	100.0

The following chart lists the total number of stations in the USA and Canada, the total number reported by members in V50 and the number unreported since V41. Listed by state and province.

STATE	T=Total # of Stations			STATE	T=Total # of Stations			PROVINCE	T=Total # of Stations		
	T	R	U		T	R	U		T	R	U
AL	152	76	5	MT	49	19	9	AB	40	30	2
AK	31	14	3	NE	49	20	4	BC	66	27	11
AZ	71	10	18	NV	21	9	1	MB	19	13	0
AR	101	52	6	NH	29	21	0	NB	18	13	1
CA	237	122	12	NJ	39	39	0	NF	33	9	11
CO	77	34	8	NM	60	14	9	NWT	5	5	0
CT	40	38	0	NY	165	141	0	NS	18	11	0
DE	10	10	0	NC	222	147	5	ON	102	88	3
DC	7	7	0	ND	33	11	1	PEI	3	2	0
FL	202	150	10	OH	127	93	0	QU	88	49	7
GA	189	113	13	OK	68	37	5	SK	20	17	0
HI	26	12	0	OR	85	59	3	YT	2	0	0
ID	46	13	7	PA	185	157	0				
IL	131	115	1	RI	15	12	0				
IN	87	47	1	SD	112	69	7	TOTAL			
IA	85	42	0	SD	36	9	3		5099	3148	276
KS	62	30	2	TN	182	121	6				
KY	132	72	6	TX	298	164	44				
LA	98	59	9	UT	41	15	6				
ME	39	25	2	VT	20	11	0				
MD	51	51	0	VA	143	118	3				
MA	68	55	0	WA	100	64	3				
MI	135	78	9	WV	66	46	1				
MN	101	32	6	WI	107	76	2				
MS	112	73	5	WY	31	7	4				
MO	112	75	2								



Southern Indiana's Music Stations



The following chart lists the same information as the chart above except by regions instead of states and provinces.

REGION	T	R	U
North East (CT-ME-MA-NH-RI-VT)	211	162	2
Mid Atlantic (DE-DC-MD-NJ-NY-PA)	457	405	0
South Atlantic (FL-GA-NC-SC-VA)	868	597	38
South East (AL-AR-KY-LA-MS-TN-WV)	843	499	38
Mid East (IL-IN-MI-OH-WI)	587	409	13
Mid West (IA-KS-MN-MO-NE-ND-SD)	478	219	18
South West (AZ-NM-OZ-TX)	497	225	76
Rockies (CO-ID-MT-UT-WY)	244	88	34
West Coast (CA-HI-NV-OR-WA)	469	266	19
Maritimos (NB-NF-NS-PEI-NWT-o)	73	36	12
Eastern Canada (ON-QU)	190	137	10
Central Canada (MB-SK)	39	30	0
Western Canada & Alaska (AK-AB-BC-NWT-w-YT)	143	75	16
TOTAL	5099	3148	276

KWK RADIO
SUNDAY BROADCASTING CO. INC.
2364 HAMPDEN AVENUE
ST. LOUIS, MISSOURI 63113

KSD/KSD-FM
1935 COMMERCIAL SQUARE - FD 304 12420
ST. LOUIS, MISSOURI 63103-1244 691 694

Many thanks to Jerry Starr-Hubbard OH, Pete Nolan-Houston TX, Robert Wien-San Jose CA, Brad Lovett-Coldwater OH, and Rod O'Connor-Honolulu HI for furnishing more information on the outstanding Construction Permits:

CP's recently taking the air include:

790--WCAT-MA (x-1390)	1110--GHUR-ON	1320--WDER-NH
750--KERR-WT (x-1070)	1120--WIZY-GA (x-1560)	1360--WKYK-TN
880--WVDB-WM	1210--KREW-WA (x-1230)	1380--WVFL-WI
960--WVGR-TN	1240--KLTN-NM	1500--KTOL-WA
1020--KYXE-WA	1300--EGHZ-AK	1520--WMLW-NH (x-15)
1040--WSKE-PA (x-1050)		

Other Information:

- 660--CPFR AB Calgary..Still officially scheduled to come on the air in the fall of 83 but rumors have it they may not make it until the spring of 84. Format will be MoR. (Nolan-TX)
- 670--KPVA HI Hilo..Won court case so will probably make the switch from 970 soon. (Nolan-TX)
- 700--KRMW CO Salt..Towers yet to go up, so 9/1/83 starting date was overly optimistic. Will be some time yet. (Wien-CO)
- 750--KPCW UT Park City..Phone call to station found they are operating an educational FM stn only. Returned AM CP to FCC in July or August..Looks pretty dead. (Kaskey-GA)
- 760--KSJL TX San Antonio..Hopes to be on in Oct. 83. Urban Contemporary/Black format. (Nolan-TX)
- 780--WNWS PL South Miami..Several reports in EX NEWS indicate it will be a long time, if ever, before this switches from 790..
- 810--KWLA LA Kany..CP is most likely dead. Station has been sold several times since the CP was granted and no plans to use it. (Nolan-T)
- 890--WQFW PA Letrobe..With their recent bankruptcy, a move here is not very likely for some time. (Nolan-TX)
- 990-- FL Miami..Been tied up in court for years. An article several months ago suggested it would be at least two more years before an operating license would be awarded. This was the old WFAB & United Broadcasting, the same outfit that got 96.5 (WMIJ) Miami & WFAN-1340 in Washington DC thrown off the air. (Nolan-TX)
- 1020--KWIQ WA Moses Lake..It's possible an error was made in Broadcasting and this CP is really for nighttime operation on 1260. (Nolan-T)
- 1070--WSEP PA Hamton Twp..Probably be a long time before this comes on. Requires about 9 towers and no construction started as yet. (Nolan-TX)
- 1090--KRZY NK Albuquerque..Incorrectly listed as 1190 on CP List of 8/30/83. Having legal problems concerning the proposed site of it's nighttime KR..it may be awhile yet. (Starr-OH)
- 1110--EGSP ID Kellona..Silver mine supporting the town closed down shortly after the CP was issued, so it may be dead. (Nolan-TX)
- 1110--GHUR ON North Bay..According to BROADCASTER Magazine (Canadian equivalent of the Broadcasting Yearbook) this stn is on the air. Format is adult contemporary. (Nolan-TX)
- 1150--CHMG QU Grape..Correct calls..I accidentally inverted the G&M. (Kaskey-G)
- 1210--WCKQ FL Miami Springs..Information was incorrect..Stn still on 1220, no immediate plans to switch. (Kaskey-GA & NBC DEX V51 #2)
- 1240--KLTN NV Albuquerque..has been on since late 1982, all SS programming. Xstr across the street from KXIM-1000. (Starr-OH)
- 1270--WUCO OH Marysville..Not on as of 10/3/83. (Lovett-OH)
- 1310--KHNL HI Honolulu..No phone listings or sign of construction. (O'Connor-FPO-HI)..Boycraft stated some time back that the air over HI was already over saturated with RF and he felt it would be unlikely the AM spectrum could handle any new stations. (Kaskey-Corralea)..Owned by the same group that has KXEG-1010, KBEX-1600, KXEN-1010 et al, and is also scheduled to be religious. (Nolan-TX)
- 1360--KELI HI Pearl City..Ditto KHNL-1310. (O'Connor-FPO-HI)
- 1400--KKNX TX Huntville..contrary to last update this is the correct call.. (Starr-OH & Nolan-TX)
- 1490-- SC Beaufort..Delete this CP. WVGB Beaufort already on the air for a few years. This was probably a license challenge. (Nolan-TX)
- 1510--WTRJ OH Troy..CP has been sold several times and big stumbling block in purchasing land in immediate area for required 6 tower directional array. Nothing has happened yet and may never make the air. (Lovett-OH)
- 1530-- AR Harrison..This CP no doubt dead..KCTT-Yellville-1530 is only 35 miles away and got power increase recently. (Kaskey-GA)
- 1550--KVKG CA Solvang..Applied for 500 watts non-directional daytime only. (Wien-GA). Haven't bought any land yet so will be awhile before they hit the air. (Nolan-TX)...

- SD--3-KIJV-1340, KDJM-1400, KBPS-1450,
- TN--6-WIRJ--740, WNBG-1400, WBBN-1460, WXRQ-1460, WTNE-1500, WWRT-1590,
- TX--44-KFSE--860, KPAN--860, KIKL--970, KVRN--980, KANL--990, KJJT-1000, KCLT-1060, KWEL-1070, KISO-1150, KDLF-1150, KIKC-1150, KDLE-1230, KLVT-1230, KBBE-1230, KVLV-1240, KXYL-1240, KXIT-1240, KAWS-1240, KSOX-1240, KKIK-1270, KEPS-1270, KRAN-1280, KXYG-1280, KLAB-1300, KOYE-1310, KHLB-1340, KQI2-1360, KPNX-1400, KEYE-1400, KDWT-1400, KPAB-1420, KELG-1440, KWA2-1460, KONY-1470, KIBL-1490, KXEL-1490, KSAK-1490, KVOZ-1490, KZEN-1490, KVVQ-1490, KVLV-1490, KBYF-1580, KQOL-1590, KIKN-1590,
- UT--6-KZJO--630, KPAM--680, KUTA--790, KLVR-1340, KPTN-1400, KURA-1450,
- VT--0-
- VA--3-WVES-1270, WHNV-1400, WMVA-1450,
- WA--3-KYXE-1020, KWNC-1370, KENE-1490,
- WV--1-WXEE-1340,
- WI--2-WXCE-1260, WPBZ-1570,
- WY--4-KRAL-1240, KBBS-1450, KVOV-1450, KRTR-1490,
- AB--2-CIYR-1230, CILW-1340,
- BC--11-CKWL-570, CFNL--590, CPTK--590, CKTK-1230, CFBV-1230, CFEK-1240, CKMK-1240, CFCO-1340, CKCR-1340, CIVH-1340, CKCR-1400,
- NE--0-
- NB--1-CJCW--590,
- NF--11-CHVO--850, CFIQ--970, CFYQ-1010, CFLN-1230, CFGN-1230, CKIM-1240, CBSI4-1240, CPG8-1340, CFLW-1340, CBG--1450, VOHP-1490,
- NWT--0-
- NS--0-
- ON--3-CHUR-1110, CFLK-1230, CKRE-1340,
- PEI--0-
- QU--7-CKBH--790, CHMG-1150, CFIM-1240, CFED-1340, CBGA7-1340, CKVT-1340, CBGA4-1450
- SK--0-
- YT--0-



ADDENDA: The following stations were still noted as being 'off the air' as of the end of Volume 50:

580-KIKX-AZ	1390-WNLT-MN	1490-WTIQ-MI	1560-KFWY-WA
860-KISD-OR	1400-KSUN-AZ	1490-KRTR-NY	1570-WQFW-PA
1240-KDAN-AZ	1460-WJZ-NJ	1540-WPKZ-SC	

WRC-AM May Soon Be Sold

By Jacqueline Treccott

A bid has been made to purchase WRC-AM, the news-and-talk station here owned by the National Broadcasting Co.

"We have gotten an offer to buy the station. We are considering that offer," NBC executive vice president M.S. (Bud) Baksey Jr., said late yesterday. For the past few weeks, reports have circulated here that the station, which is one of two radio properties NBC owns in Washington, was for sale. While confirming the offer, Baksey said, "The radio station was not put up for sale by NBC."

Speculation about potential buyers of the station center on Abe Pollin, owner of the Washington Bulletin; Arthur Aronfeld, former owner of WAVA-AM and FM; Helen Ver Standig, the jewelry businesswoman known as Madamame Wellington; and Rick Hinden, an owner of Briches of Georgetown. Attempts to reach them were unsuccessful.

Baksey would not discuss the offer or the individual or group making the offer. More details might be available next week, said Baksey, adding, "This is a deal or not a deal."

WKYS-FM, another NBC radio property, is the top-rated station in Washington, and is apparently not part of any package deal.

WRC, which placed seventh overall in the spring

Arbitron ratings, was described by one broadcast insider yesterday as "having a high overhead, with very little profit."

Baksey said yesterday the station "is profitable and that means it hasn't been losing money."

Meanwhile yesterday, the old WHFS format of progressive rock came alive again on WLOM-FM in Annapolis—to the surprise of the owners, as well as the listeners.

Earlier in the week, ABW Broadcasting went to settlement on a long-anticipated deal to buy WLOM, a 60,000-watt station, along with its AM sister, WNAV, from Ray Radio. The ABW executives owned the call letters of the old WHFS. When it went off the air here in July, 17,000 listeners wrote in protesting the end of one of Washington's most popular rock stations. ABW then planned to transfer the format to the Annapolis station around Nov. 1, and applied to the Federal Communications Commission for permission to transfer the call letters.

However, the closing procedures on the \$28 million deal did not spell out if the old or the new owners were responsible for the contract with the service that had been providing WLOM's mellow-music format to WLOM, David Rinestein, the station's new program format consultant, said yesterday.

"We got a call from the service saying clear it up or cancel and desist," said Einstein. "We had a 10-minute meeting on Thursday, decided we had to have something on the air. We opted to go live and spent all night moving several thousand records."

At 6 a.m. yesterday, deejay Diane Devola started the new era with Bruce Cockburn's "After the Rain."



(7) NAC--UNREPORTED STATIONS TO DX REAS SINCE VOLUME 41 (Sep. 1974)

by State

- AL--5-WGEA-1150, WKWE-1230, WBYE-1370, WCOK-1450, WRDJ-1490,
- AK--3-KRSA--580, KSDP--840, KIPW-1230,
- AZ--18-KVOI--690, KUET--710, KMEO--740, KVVA--860, KAPR--930, KPLG--930, KRHS-1000, KGVY-1080, KDAN-1240, KUUK-1250, KHEP-1280, KAWC-1320, KPBR-1340, KRVZ-1400, KPLT-1450, KVA-1470, KBAS-1490, KAIR-1490,
- AR--6-KBBA--690, KAGH--800, KCCB-1260, KGAT-1340, KJWH-1450, KKDI-1540,
- CA--12-KAVL--610, KLOA-1240, KDHI-1250, KLOH-1330, KDOL-1340, KSPE-1340, KRQC-1400, KUKI-1400, KSES-1420, KOLI-1470, KICO-1490, KZON-1600,
- CO--8-KSTC-1230, KCRF-1240, KPTA-1400, KPFM-1400, KYOU-1450, KMKR-1450, KDRW-1450, KGUC-1490,
- CT--0-
- DE--0-
- DC--0-
- FL--10-WCMB-1210, WBGC-1240, WIYD-1260, WPCY-1290, WBAS-1330, WTYS-1340, WPSH-1340, WLLZ-1380, WPA5-1400, WKVQ-1490,
- GA--13-WPIQ--790, WGMJ--990, WTWA-1240, WBBF-1340, WTNL-1390, WSGC-1400, WCOH-1400, WGRI-1410, WADX-1420, WGPC-1450, WVLD-1450, WYYZ-1490, WSPB-1490,
- HI--0-
- ID--7-KSRA--960, KSKI-1340, KACH-1340, KVIS-1450, KYET-1450, KKLB-1490, KJBE-1590,
- IL--1-WRAJ-1440,
- IN--1-WNDI-1550,
- IA--0-
- KS--2-KIUL-1240, KWBF-1450,
- KY--6-WEAK--900, WBCB-1010, WANO-1230, WFKE-1240, WKCB-1340, WPKY-1490,
- LA--9-KTRY--730, KDLA-1010, KQKI-1170, KNEK-1190, KASO-1240, KVOL-1270, KMRO-1430, KNOC-1450, KEUN-1490,
- ME--2-WSJR-1230, WHOU-1340,
- MD--0-
- MA--0-
- MI--9-WBCH-1220, WSTR-1230, WKCE-1340, WAGN-1340, WLJN-1400, WCCY-1400, WTGE-1420, WKIQ-1450, WTIQ-1490,
- MN--6-KXIN--930, KPRM-1270, KMMP-1370, WNLT-1390, KRFO-1390, KNXP-1430,
- MS--5-WGRM-1240, WYFG-1320, WNAT-1450, WJKX-1460, WPKJ-1530,
- MO--2-KJEL-1080, KBMV-1310,
- MT--9-KGLE--590, KERR--750, KJJR--880, XHND-1230, KLTZ-1240, KLYQ-1240, KATL-1340, KARR-1400, KLYC-1490,
- NE--4-KGPW-1340, KSID-1340, KUVR-1380, KTTT-1510,
- NV--1-KVOV-1280,
- NH--0-
- NJ--0-
- NK--9-KDCE--970, KMIN--980, KOTS-1230, KLTN-1240, KRZE-1280, KOBE-1450, KENE-1450, KRSN-1490, KARR-1500,
- NY--0-
- NC--5-WNNC-1230, WTSB-1340, WCBQ-1340, WLSB-1400, WIZS-1450,
- ND--1-KWSK-1330,
- OH--0-
- OK--5-KTEW-1280, KIHN-1340, KRHD-1350, KALV-1430, KVLH-1470,
- OR--3-KACI-1300, KWVR-1340, KBPS-1450,
- PA--0-
- RI--0-
- SC--7-WTND--920, WALD-1060, WDXY-1240, WSOL-1370, WCRS-1450, WSDC-1490, WCPL-1510,

will be sent in to DXN. Also WRTH-590 seems to be religious goes well with music of your huh? More reports, friends, as it happens. Rest of DX and 73's to everybody de TAK.

Show and Tell Up the Naugatuck Valley

Tony Fitzherbert - 356 Jackman Ave. - Fairfield, CT 06432 (pm 10-17; rec'd 10-20) Hi. Veries at an all-time slow here - one big one, though! Attempt #7 got me a v/f from WFUN-970. Now, with CHOD and WFUN verian, WLNG is my all-time holdout, with CFBM-1320 climbing to #2. Jerry Starr's note that KXA will soon get rid of their rooftop longwire - I've seen it, but in 1966, I was not interested in radio; I was more interested in photographing the nearby Seattle Monorail. Oh, well. And speaking of pictures, I hope that someone can identify the station other than KCEY-590 who has its towers on the Toronto Islands - I want to label my slides! (Fear not, and read on, Tony -pls) A fall drive up CT's Naugatuck River Valley reveals, amid the splendors of fall on a hill overlooking Rt. 8. Next town to have a radio station, as one progresses up Route 8 is Ansonia - but I do not know where WADS-690 has put their array. Further north, after Rt. 8 leaves the Hoosatic River to follow the Naugatuck, after a drive through a majestic gorge (by Connecticut standards) the town of Naugatuck is reached. On the left, overlooking a trailer park on a hill is the three-tower, triangular array of WNRV-1380. Up over a rise, and one sees the hilly mill town of Waterbury. Across the river, in a residential section, are the three towers of WATR-1320. Further up, past I-84's bridge and the business district, featuring the clock tower on Metro North's railroad depot, now home of the Waterbury Republican, is the very tall tower for WWC0-1240, right on the bank of the Naugatuck River. Last vista of interest to the membership is about 3 miles N. of Waterbury - high on a bluff is the two-tower array for WQOW-1590. I was surprised to note how short these two towers are. Hope everyone's DX is good!

Steven John Taaffe - 621 Warren - Topeka, KS 66606 (pm 10-17; rec'd 10-20) Greetings, members. I've recently acquired a 90-minute cassette tape of probably one of the rarest stations on FM in this world, that being AFAN-100.1 Antarctica. If you'd be interested in getting a copy of this for your collection, then send me a 90-minute high-quality cassette tape recording of your local rock stations. All replies answered. I've also got a tape of the famous UK pirate station: Radio Caroline on 963 kHz that recently came on the air in August of this year. I have several other cassette tapes of UK free radio stations. Free radio is booming in the UK and Europe. Many of them are on FM and shortwave. I've been busy doing mobile discos on the weekend at area high schools and Kansas University and Kansas State University. Any other DX'ers who do "roadshows" are encouraged to write to discuss equipment and music. If you send me some stickers and/or coverage maps of your local stations I'll send you some from Kansas ... the land of Ah's ... 73's.

Steve Kennedy - P. O. Box 231 - Immokalee, FL 33934 (pm 10-17; rec'd 10-20) Hola to all from the Ear of the Everglades. DX is starting to pick up at last. Experiences here seems when the sunspot activity is low ... DX on the BCB seems to be better ... at least it seems that way for me. Since 9-21, I have carefully scanned the dial after local SSS, and have noted a lot of splits both LA and some TA's as well. It seems the old DX bug has bit again .. so on to a few loggings. R. Paradise-925 9-22 at 2118; R. Roloj Costa Rica-730 9-22 at 0351; R. El Mundo-1338 9-29 at 2210; 4VRS R. Soleil-1170 9-30 at 0457. Other news ... possibly by the time this is in DXN, WKEM will be under new ownership. This will be the fourth owner of the station I will be working under over an 8-year span since 8-75. They propose to turn the station to all SS, but that change may not be immediate. Soon there may be an FM operation here as well, and I have submitted my resume and aircheck for a possible spot if WKEM goes all SS. Since the FCC has deregulated the rules for both AM and FM broadcasting, I have noticed an increase of stations going back to simultaneous AM/PM programming. Until the deregulation, the FCC has stressed that most AM/PM operations to run separate programming in communities of over 100,000 population. Either most AM's who resort to this are not profitable any more, or it is an economy move to reduce staff. As a broadcaster myself, I feel that now we have finally come to the saturation point with all the AM and FM stations which exist in this country. Now it seems every place that is on the map either has or may eventually get a radio station. With AM daytimers soon to be permitted to stay on up to 2 hours after local SSS, the interference levels on the BCB is going to be pretty bad. The FCC is no longer interested in long-distance clear channel AM broadcasting ... and the old Class I channels will soon really be a part of the past ... good thing I have on tape those old class I-A's when they really were clear channels! Hope everyone got a copy of the NRC's 50th anniversary book ... I got mine, and it is fascinating reading. Looking forward to Book 2 when it comes out. That's 30 for me ... another Muse next week.

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

Conditions continue to improve, with TA's and TP's crossing the shores of the USA. We have a few more reports than last week's ... which is okay, as the old keyboard is working just fine this week. Please continue to use your local time and tell us which zone you're in. Deadline for #8: Nov. 12; for #9: Nov. 19.

Who Is That Knocking At My Dial?

Bill Marvin - 908 Winter St. - Superior, WI 54880 (pm 10-13; rec'd 10-17)
(715) 394-5750 Well, fellow members, I thought it was about time I wrote a Muse and contribute a little something to the NRC newsletter. First, I would like to introduce myself to the other members. I am 30 years old, single, and an electronic technician by trade. I have been BCB DX'ing for about one year, and my main interest is in foreign DX'ing, old receivers, and amateur radio. I have an advanced license, and my radio call is KB9IV. My radio shack equipment consists of an HQ-180AC, HQ-150, and a Kowalski loop. My best DX logging so far is Norway (1314 kHz), Oct. 1982, and a tentative logging of Togo (1503 kHz) August 83. I find it very interesting that when reading the IDXD column for the last few months that no one has logged the station on 1503 kHz at 0545 UTC. This station caused a bad bet on KSTP-1500 kHz and I was able to get some audio from this unknown station. The audio I could hear was what seemed like some sort of chanting and singing. I have heard this station three times in the past few months when conditions for Africa were optimum and the bearing of the 1503 station was a little north of east. Here in Superior, WI, I am blessed with the fact that there are only three local stations on at night. They are WEBC-560, KDAL-610, and WDSM-710; so you see I have the rest of the BCB for DX'ing. (Now watch, there will be five new stations on the air locally.) Hee Hee. August seemed like a great month for African DX here. On August 20 I listened to Senegal on 765, and Guinea on 1404 the following night at 0550 UTC. The Senegal signal was so strong that I listened to a 2 kHz tone for one minute and then what sounded like a guitar or harp solo with full quieting of the channel for about 15 minutes; didn't miss a note. I think this was due to good conditions but also the fact that I own a Kowalski Loop. For those who read the article by Neal Perdue a few months back on the Kowalski Loop, believe me, this loop is a gem. The loop has more gain than my 250-foot random wire and is very directional and has very nice deep nulls. I am rather picky about equipment and find the Kowalski loop exceeds my expectations and is a fine instrument for BCB DX'ing. I hope people who ordered one from Paul will be patient with him about how long it takes to make them. Paul makes these works of art in his spare time, and it is really hard to rush ... perfection. Also to those NRC members that are amateur radio operators: If you would like to join Dick Truax K8CVU and myself, Bill KB9IV, on 40 meters at 7:00 pm central time and the phone band 7260-7290 Sunday nights, please do so: we chat about radios, antennas, BCB conditions, etc. Dick is a fine person and certainly it is nice to call him a friend. In the not-too-distant future all you owners of HQ-180's watch for an article I am writing about aligning the 180's IP's without the need of external signal generators, internal hookups, and external meters ... anyone (even me? - pls) can align the IP's very painlessly and quickly and probably better than Mr. Hammarlund himself. Hee Hee. Well, it's time to sign for now. Best DX to all and may your favorite frequency always be interference free. (Technical expertise is always welcome, Bill. Muse often! -pls)

Terry A. Klasek - 9720 Vickie Place - St. Louis, MO 63136 (pm 10-13; rec'd 10-19)
in a plastic bag. Looked as if the cancellation machinery swallowed it, digested it, and then spit it out, minus a corner - accounting for a few missing words below. See what happens when you write nasty comments about the USPS? hi -pls) (314) 868-7274, prepaid only. Hello, all once again! Things have allowed a little since last Muse. Sunset skip yielded the following: WAAY-1550, AL (Terry, your listings are of no help to other DX'ers without time and date -pls) also sent followup for emergency txmn in 1-3-83. Hmmm another stn that does not like to answer ... KOKY in again in 1250-AR follow-up for sent also. Verle in from WRD0-1400 M verle from WIDE-1400 ME, letter and V/Q from 560 ME also in recently. Verle in from WPT0-1440 MA, verle letter from WFEA-1370 NH. Verle letter and promo pack from WHLI-1100 NY received. V/I from WKCL-560 NY, v/I from WNYC-830 NY, and WRON-590 NY v/I all received in the last week. KGYN-1210 OK, and KSEO-750 OK both in SSS on 10-3-83, and reports sent. Also SSS on 10-3-83 yielded WMSO-640 TN, and WCMT 1410 TN on 10-6-83, and as usual reports have been sent out for hopefully prompt voices! Goodie package received from KBRX-1600 UT with 2 T-shirts. There are still about 80 reports out, and I am hoping for plenty of verles soon! However, knowing the Postal Disservice maybe by ... I am looking forward to CPC tests and FC's, ET's, etc for more news this season. Also the extended daytimer operation should be interesting. A comprehensive report of this new phenomenon here in St. Louis

to count the loggings in our totals! In 19 hours, I logged 8 new stations, including a "most wanted," compared to only 9 new loggings in Aberdeen the first nine months of this year! Midday DX includes coastal stations such as the Oregon coast, Eureka on 799/988/1480, several San Francisco outlets, and a 48-watt CBC LPRT on Vancouver Island, B. C. Also some stations well-inland, including KBOI-670, KONA-610, and KROW-780. I'll do a midday bandscan next time and send it to Eric. Loggings included KSHR-637 from the southern Oregon coast, Sun. 10-16 7:55 pm EDT, not bad with KGDN nulled, pop mx, FCC announcement like stations air the 1st and 16th day of each month. 9:47 pm - a strange one - a station on 830 or so, in Spanish I thought, with mx and ads, then suddenly aired a vocal chorus that ended abruptly and after a few seconds the carrier went off at the odd time of 9:49 pm! The vocal could have been a national anthem or revolutionary song. It was potent enough that I considered a Central American or Mexican outlet, or California - perhaps some new station, or a pirate - about 19 minutes too late for a daytimer to go off. Anyone know anything about who this could be? (Hmmm. Sounds as if the Orange County pirate strikes again. He operates on 830, although I haven't heard him yet. Word is that he is an unemployed broadcasting school graduate cutting some corners to get on the air - pls) We spent much of the evening logging states for the new NRC contest; I got 13 states and 3 provinces before 2 am, and picked up 4 more later. 10:19 pm: KERR-750 Polson, MT, here ex 1070, ID and wx, c&w, way under KXL. 10:52 pm: KUPI-900 strong with c&w, CKMW nulled; this went fulltime last spring and is now licensed to Ammon, ID. I never logged KUPI as a daytimer, but Nancy did once. The Monday morning DX in the next Musing. 73 and good DX.

Radio Roundup

Pete Kemp - Bethel, CT (pm 10-18; rec'd 10-21)

WKK's popular DJ Gary Dee "The Mouth of Cuyahoga" has moved his antics to WPXX in Alexandria, VA ... Radio Marti has now been signed into law. The new station will operate on 1180. In a special action, the law also provides for a one-time shot at \$5,000,000 as compensation for broadcasters who expect to receive a lot of interference when this action takes effect ... In Memphis, after 50 years, WMPB has changed its call letters to WKDJ ... WBBD is now airing a new show entitled "Sentinel on Air," covering breaking stories from that newspaper's staffers ... Here is an international twist from St. Louis; KMOX's newsmen Bob Hardy is doing a daily newsfeed to 4GG in Southport, Australia ... WAVI in Dayton is requesting a boost in power from 250 to 1,000 watts ... WMNI in Columbus celebrated its 25th anniversary, October 1, by programming 52 hours of the "History of Country Music" ... WLW's "Music Professor", Jim LaBarbera, who has been with the station for 14 years, has been given the heave-ho as the station fine tunes its format by developing more informal programming and less emphasis on music ... WGSO, in New Orleans, has changed its format from news/information to a rock-oriented one; a Kahn stereo unit has been ordered ... Omaha's radio dial is going crazy. WOW and KYNN have switched places on the dial and call letters, too! ... In the Big Apple, WABC has dropped the Ross half of the Ross and Wilson Show in the morning ... CBS radio has extended its contact with Major League Baseball for another year; this covers the All-Star games, league play-offs, and the play-by-play chores on WNBC for the N. J. Nets Joseph McCaffrey has retired ... Many daytime stations are eagerly awaiting their official word from the FCC regarding the extension of operating times. My local stations, WLAD and WINE, have expressed great elation over this change, of course, of this new system, although it will greatly enhance our local programming ... so much for now.

Harry Hayes - 9 Henry St. - Wilkes-Barre, PA 18702 (pm 10-18; rec'd 10-21) EDT

It seems that the trend to c&w formats has seen its day. WFIL, WOKO, WWWE, and WSRF have unloaded their c&w formats just to name a few. Old Rock music now seems to be a musical directions for station. WXXB-1300 W. Hazleton, PA (ex WKWK) has dropped their c&w for all oldies and live personalities. I think the calls are WXXB, anyway. At times they sound like WXPX. This will really throw you DX'ers until it gets in a log book or some other listing. I've listened and listened and am pretty sure it's a "B". Speaking of formats, what's WGAR doing? All during the week I hear them playing jazz music then on the weekend they are back to rock oldies. What kind of audience do they expect to muster with that mix? (All of it, they hope, hi -pls) Concerning the so-called "unpopularity" of AM compared to FM, what always puzzles me about the whole issue is that the rapid shift of T-40, rock and roll, etc., from AM to FM seems to have taken place in the very late 70's; long after rock became rather commonplace on FM in the early 70's. Most people had stereo sets in the late 60's and 70's, so why did rock seem to disappear from AM in the late 70's and not the early 70's? As far as DX goes as of 11-10-October there have been no really interesting sunset dates for me. 10-6; 7:18 pm WDEX-1430 Monroe NC strong with T-40 mx for a new one for me. 10:31 CUXB-900 Cacocum, Cuba with Progresso ID's. 10-11 6:44 pm WKDW-900 Staunton, VA calls not hrd, just "Stanton" heard. 7:17 WOR1-1550 Oak Ridge, TN r&r mx, fair with s/off. 10-15 7:16 CKOY-1310 Ottawa, ON weak with Beatles special. 7:22 WAMQ-1400 Loretto PA no call hrd but wx for Altoona and Johnstown given along with "AM-1400, FM-94" and "The Q" ID's. I have enuf info for a report and will sent one to

Too Ornery to Keep Away from the Dials

Ernest Cooper - 5 Anthony Street - Provincetown, MA 02657 (pm 10-18; rec'd 10-21) ELT used. I was released from Cape Cod Hospital 9-27, and I don't go to Mass. General till 11-3 for my cardio-catheterization test. Meantime I'm on "light duty" and must take it easy - no lifting, carrying, fast walking, stair climbing, or stressful situations, saith the cardiologist. However, I can do my radio shows, which appeases me, and can DX, which doubly appeases me! The 10-10 DX News arrived here on 10-14 and the 10-17 issue on 10-17. A few comments from items in 10-10: Dave Schmidt, I don't believe WKWF was ever AN, except in hurricane alerts. Paul Mount, I LOVE your "PTL" abbreviation - wish I'd a thought of it! Robert Smolarek mentions Philadelphia is without a country outlet - they're also without a lot of basehits! (That's cruel, Ernie, hi! -pls) I sure wish Terry Klasek had stopped in for a visit during his apparent tour of New England. I wonder how he hears them! I too would like to know the dates and times of these catches, and the programming tool ... Back to DX: Thu. 8-18: UNID TT'er o/WBRK-740 (now AN) 1:07-1:25+. Wed. 8-31: Unn CHSJ atop 1150 with local WHUE off at 12:52 am, with CKXZ and an FFC under, no U. S. A. signals noted. Tue 9-13: Strange AM, following a T-storm at 9 pm the eve before; even local 50 kw WRKO was noted fading at 1 am! Unn CFSB-920, FFC, was wny o/semi-local WJMJ all AM. Wed. 9-14: UNID TT'ers on 990, 1070, and 860 between 1 and 2 am. SM 9-18 (that fateful day!) Someone TT'ing u/WBAL-1090 at 1:29, on an AU morn. WROD-1340, FL, topped that channel at 2:21 with MYL. Thu. 9-29: My HQ-180 and I went to our respective hospitals at about the same time, only I beat it back home, so DX from here in is on the Superadio. I noted a het on the high side of 620, perhaps caused by Greenland, but impossible on this rig to separate. Wonder who'd be TT'ing on 820 u/WBAP, or was that a 1 kHz het from the TA channel B197 Unid SS u/WHUE-1150, whose FM is now WKQV-100.7. MM 10-3: Unn WSSJ-1310 NJ calling itself "The Super Station" - pretty rash claim for a 250 watt, no? MM 10-17: I noted WASY-1590 ME back to AN'ing again. Tue. 10-18: Algeria-091 separable from WLS even on the Superadio this AM! UNID TT's on 1250 and 1360 at 1:22 and 1:27. Log on WQIK-1320, ex-WVOJ, c&w, AN and on top, simulcasting with their FM on 99.1. See you in Seven!

Steve Francis - 1628 Lodge Street - Alcoa, TN 37701 (pm 10-18; rec'd 10-21)
 All times EDT. The brand-new WMDH-880 in Nashville was discovered 9-22 7:58-8:03 pm with Black Gospel and s/off-SSB, the first newie here on 880 since KRNV at SSS on Christmas day 1972. Dunno why they were running OC in the afternoon three days later, when Dick Truax heard them. SM 9-25 brought WSCW-1410 WV, just readable 6 am through WGAP splatter, with legal ID and into Mutual news. I was delighted - local WGAP-1400, while leaving 1390 nearly uncatched, pretty much obliterates 1410. 9-26: WSKE-1040 PA interference-free 7:05 pm ending Ai nx into local news promo; never heard here when on 1050. 9-27: WMUF-1000 TN fair u/WCPFL 8:01 pm with full-data s/off, right after WTAK cut its carrier. WTAK has a droll s/off: "And now, in compliance with regulations enacted by those wonderful people who gave us Prohibition, the Susan B. Anthony dollar, the Bay of Pigs, and an additional five-cent-a-gallon gasoline tax, WTAK is forced to discontinue broadcasting until dawn tomorrow. The Communications Act of 1934 decrees that our frequency - 1800 kilohertz - must be kept free, so that powerful Northern stations can beam news and information to an otherwise uninformed Southland. While we appreciate the concern for our welfare, we'd much rather do it ourselves, Big Brother. At any rate, pursuant to the regulations of this antiquated act, WTAK, Huntsville, Alabama, now leaves the air, to return at sunrise tomorrow." 10-8: 2:27 am, CMDT-800 o/XEROK with R. Progreso programming // 640, etc., easy at this hour with PJB either off or beamed elsewhere. WSAO-1140 MS (ex-1550) u/MRVA at 7:30 s/off. 10-11: With local WNOX tuned to its weakest point, and thanks to some dead air in its network news, WAKN-990 SC was bagged at 7 pm s/off with two call ID's and mention of Radio Aiken ownership. Needless to say, I never thought I'd see this one in the ol' logbook. Two newcomers to the AN scene were heard this week on 1470, both new here: WKXC-MS and WMPP-IL. WKXC is automated c&w, with frequent "Kicks Country" hypes, heard 3:20 am 10-12 and all-too-often since, including the wee hours of MM 10-17. WMPP rose above WKXC/WMBD/WRGA at 2:59 am 10-15 with Black Gospel, TC, and ID, then gone. // Eat your hearts out, guys: my sister, accountant at a private club in Knoxville, got to shake hands with Brooke Shields last Friday when member Alex Haley dropped by with a party of 30, including Brooke and Quincy Jones. When she got home, she was kind enough to let me touch her hand before she washed it, so remember - I've touched the hand that's touched the hand of Brooke Shields! (It just ain't the same, Steve! -hi! pls)

Bill Hardy - 2301 Pacific Ave. - Aberdeen, WA 98520 (pm 10-18; rec'd 10-21)
 What do you do when DX stinks at home? When city noise and QRM get you down? How about going camping! So on Sun. 10-16, Nancy and I packed up the FRG-7, SM-1, NRC Log and Pattern Book, "most wanted" lists, etc., and headed to Ocean City State Park, some 14 miles west and slightly north of here. Our tent trailer has 120-volt AC electrical hookup, so we can run the heater, lights, rx, and cassette recorder. At 1/2 mile from the ocean, it's a good quite DX spot. And at less than 25 miles from home, we get

convention was quite exciting in more ways than one. I flew into NYC to stay at my brother's place while I got my fiance her diamond ring (nope, no date set yet). I figured to catch a ride with one of the locals. Unfortunately, they were all arriving on Saturday. Just about the time I had resigned to catching a train to (ugh) Hartford, I got a hold of Paul Mount. As luck would have it, he had just come in to pick up some credit cards that he had forgotten. An offer to split gas expenses and an hour later I was on my way to Enfield. A very enjoyable ride too, I might add. Returning home wasn't so good. When I arrived in Denver, I found my connecting flight cancelled. It was a 2 hour wait before I could get a plane out and when I arrived at LAX, I found out that they had put my bags on a flight to arrive an hour later. Needless to say, when I got home, I was shot. However the convention was well worth it. I have ordered a Martens Loop and it should be here when you read this. I have talked my fiance who is in the import business into stocking a supply of them for us DXers. If any of you are interested in buying one, contact me before you buy one. More on this later...

Tom Farmerie - 62 Sunrise Ave. - Grafton, MA 01519 (pm 10-19; rec'd 10-22)
 (617) 839-5143 Concerning the 10-17 issue front page editorial on preservation of the DX affects of passed-on DX'ers, I'd like to relate some experiences that arose during the NRC 50 BOOK Project. A very high percentage of many accomplished dead DX'ers' veries, DX News collections, etc., were trashed by their survivors. Fortunately, a few, such as Dick Cooper's son, were DX'ers at one time themselves, and will keep and preserve them in their family as mementos. In another case, a DX'er who's been inactive for 48 years gave away some 8 years of Radex, that I had to track down thru two more subsequent "unwanted" giveaways. A survivor of a VERY prominent member has ignored letters from several of us, and has a phone that is never answered. Mysterious, RJE and myself have our DX stuff in our wills, young as we are, hi. My suggestion is that anyone with a sizable amount of veries, etc., have an arrangement with either their legal heirs or a close DX friend. A central repository is not a good idea. Collections should be preserved "regionally", allowing their display at regional get-togethers. I have had two GTG's here at my house this year, and had all my stuff out for all to peruse and all enjoyed doing so. Jerry Starr and Ron Musco have likewise had items on display at GTG's and conventions. Let's keep this a living viewable heritage, accessible to all who are interested. I am still trying to assemble as complete a set of "DX News" as I can. In need are Sept '35 to August '37, Sept '39 to August '42. Have a few '41's. Will swap Xerox copies if desired, and in turn will make copies for other archivists. Two members with copies in these missing years refuse even allowing us to Xerox them, for unfathomable reasons. Hope to start the ABC DX History column soon. A column such as Pete Kemp's on the history of the AM BC Industry is a great idea. No KPNW here yet. (Tom, as a former frustrated county Bicentennial chairman, I sympathize with your misadventures. I would also suggest that arrangements be made with DX'ers' families to ensure the preservation of collections, as oftentimes paper items get tossed before probating of the will. A will alone is not enough in many cases where the family does not see the importance of DX'ing artifacts. I would advocate a central or regional repository for these items, rather than passing them along to individuals, where they could be misused or lost through fire, flood, etc. - pls)

Tom Connatser - Route 9, Box 78 - Sevierville, TN 37862 (pm 10-19; rec'd 10-22)
 Greetings again from the Smokies. Things are beginning to pick up here as another DX season begins. Several stations of note have been heard here lately, including WHMA-1390 AL on Oct. 12 at 7 pm with a high school football coach interview show. This guy was putting in a tremendous signal. Also noted on 10-13 was the s/off of WJLE-1480 TN. Have been hitting the dials post-midnight a few times with interesting results. For one: R. Relej-Cuba was doing a number on WHAM 10-18. Looks like the broadcasters' fears about R. Marti may be well-founded. At 12:05 am EDT 10-19 the Canadians demonstrated another of their effective DA's as CKOC was roaring in. At 12:15 that morning I caught an ad cluster, contest promo, and country mx from WPNX-1460 AL. Best catch of the week has to be KDHL-920 MN heard here weakly at 1:02 am with nx and ads. Nulling out WJNT on 930 produced Talknet from I think at least two stations. One of them carries NBC nx at the top of the hour. Any ideas? I suspect WACK-MI but have no ID to prove it. My prize on 930, though, is WTAD-IL; they've been in 10-18 and 10-19 from about 1:15 until 2:08 s/off with beautiful mx. I took a report on this guy last night; sure hope he'll verify it! In other news, CPC work is going very well this year. The new WLNT-1140 TN has agreed to test 11-21 from midnight-1:00 am EST. Hope you'll try for them. Other tests may also be in the works as I've got a few more stations I intend to contact. Will be looking for Dave Schmidt on WCHC Monday the 24th. It'd make a great birthday present (the 23rd) for me if I could bag this guy; but with WLAC, WKBW, KOMA, and WCKY breathing down my neck I'm not holding my breath waiting for them to show up! That's about all that's happening here, so until next time 73's and best DX; and ERC, gnt well soon; that's an order!

confirm. 10-16: 6:48 WPRW-1460 Manassas, VA. Watch out for this one, DX'ers; they have been hrd by me as ID'ing as WPR only as part of their "Missing 'W'" contest 7:19 WPMP-1500 Pascagoula, MS first time this season also tonight is non-auroral. 7:58 pm KOMA-1520 Oklahoma City, OK giving WKBW convulsions, ID heard. Terry Klassek; I know you must be using a LW for all those catches of yours. Specifics, please. Also, Ernie Cooper, I hope you are all well and good by the time this appears in print. Sincerely.

M. J. Stutterheim - P. O. Box 2576 - Montauk, NY 11954 (pm 10-18; 10-21)

Greetings from the eastern end of Long Island! Apparently the TA/LA DX season has started, because conditions are pretty good these days. Unfortunately I missed the month of September, which George Hakiel says was superb. I did manage to attend the NRC Convention and was happy to see many familiar faces; I even recognized Carroll Weyrich after 25 years (and I assumed he remembered me from when I weighed 80 lbs. less than now). It was a pleasure from beginning to end. The first weekend back at the house in Montauk brought George Hakiel with his trusty ICOM R-70 for a mini-beverage DX-pedition. As usual with George, the surprise was that it only took us two minutes to erect the Beverage antenna. It was fed into the Mark Connelly regenerative amplifier that George picked up in Enfield (I bought a complete phasing unit, myself). The beauty of the whole evening was that George was able to "outpull" my 1,000-foot beverage with his which was only 1/1,000th as long (one one thousandth is what I said)(I also said mini-beverage DX-edition, didn't I?). In April he brought the Martens loop which outperformed my NRC/Bohac, Sanserino, Worcester SM-1, and McKay/Dymek loops, and now he brings a 12-inch longwire which outperforms my 1/4 mile long beverage! Honest! (What am I doing wrong?) (See, Matt, look on the bright side ... at least the beverage didn't attract a lightning bolt! -pls) Strangely enough, the shortness of the wire, coupled with the fact it could be varied from vertical to horizontal enabled George to do away with some splatter from nearby frequencies, which I couldn't do with my lo-o-o-ng wires. Possibly it has to do with the fact that even at 12 inches the antenna is still slightly directional. Some early morning DX'ing has brought forth a few mysteries: a Latin on 1127 kHz almost all night, occasional signs of hets on 1566 and 1575 before daybreak, indicating at least the possibility of TP or DU openings, and a mystery het around 0900 GMT on 1574. Any ideas?

Dick Truax - 3803 Gleason Ln. - Louisville, KY 40299 (pm 10-19; rec'd 10-22)

Hello again from the Bluegrass State. Increased time at the dials, prompted by earlier hours of darkness and cool weather has netted yet again a few new catches. On 9-27 KPNW-1200 ND was in like a local at 8:22 pm with Phone Forum call-in show, s/off at 8:45 pm. Should be the easiest ND catch for the eastern half of the country. 10-13: KDHL-920 MN with sports and ID at 11:05 pm atop the channel. 10-18: WDGR-1210 GA noted on way past normal s/off time with c&w mx, finally s/off at 11 pm mentioning 10,000 watts daytime power. Is this now a fulltime station? Sure tears the heck out of WCAU. Last month noted s/off at 7:45 pm. Bits and pieces of audio and a terrific hot on 891 leads me to believe 'twas Algeria, but positive ID not made. Lots of flute mx and Arabic chanting noted. Since we know not Ernie's condition or whereabouts, I guess this is the only way of communicating our concern and well wishes for his speedy recovery. Hopefully a copy of the bulletin will find its way to his hands. More as it happens.

Brad Chappell - 49 West Ave. S., - Hamilton, ON L8N 2S2 (pm 10-18; rec'd 10-22)

Greetings in this new DX'ing season. It began for me in mid-September as I emerged from my summer coma. So far, not too bad. 9-22: WOCT-1520 OH at 7:44 pm s/off. Not heard since the late 60's. 9-29: WSKB-1040 PA, easy catch at 7:09 pm with nx. Also WRNJ-1000 NJ at 7:15 pm s/off. 9-30: WLIM-1500 at 8 am with nx. Is this new or a call change? KSTP-1500 MN (finally) at 8 pm with nx. KPNW-1200 ND at 8:30 pm with soft mx. 10-1: WJMO-1490 OH at 8:31 am with nx. 10-2: Someone on 1500 at 7:15 pm with s/off in SS. It was somewhere SE of here. Any ideas? 10-5: sounded like WVBV on 1500 at 7 pm with s/off. Mentions of Georgetown KY with 10 kw so this is ex WAXU. I'd better buy the NRC Domestic Log soon. (Order the City-State supplement, too - pls) 10-12: NXVA-1550 WV at 8:10 am. WBSN-1460 OH at 8:23 am with nx. WBUC-1460 WV at 8:25 am with c&w mx. Locally, CKOC-1150 has been Ontario's first AM station, and now first with AM stereo. CHUM-1050 went stereo about a week later along with CPPL-980. CHAM-1200 is now c&w. CFRB has been dropping in the polls for the first time. It seems that it caters to an audience that grow with it and they are dying off with no replacements. This was to be in a letter to one member, but I thought it might be of interest to at least a few others. In reference to Tony Fitzherbert's Muse in V 58, #20: Your myatery antennae on Toronto island is CJCL-1430. Also, your CHWO sighting was in fact CHUM-1050. CHWO-1250 and CJMR-1190 share the same site west from CHUM on #5 Hwy. 73's for now.

John Clements, 7318 Ensign Ave, Sun Valley, CA 91352 (typed directly in)

Here I am again printing out the musing for Paul, so I think I will type up a musing... You don't know how frustrating it is to have Paul staying with me. I grab a fat wad of mail thinking "Oh Boy, lots of letters!". Well, he gets the letters and I get the junk mail and bills. Attending the

Here are some more professional sports networks.

Philadelphia Eagles		6/15/83	
540 WDRW-JD	920 WBBW-NC	1400 WOND-NJ	1480 WISL-PA
580 WARM-PA	1000 WIOO-PA	1400 WRAC-PA	1480 WSHF-PA
610 WIOD-FL ^a	1280 WBBK-PA	1450 WILM-DE	1510 WJIC-NJ
850 WBBY-PA	1350 WDMW-NJ	1450 WTRU-ID	610 WLP -PA
910 WSDA-PA	1390 WLAN-PA	1450 WPAW-PA	

^aDisclaimer: Because of differences in individual station formats, such as broadcast hours and other factors, stations along the network carry a various schedule of games."

Denver Broncos			
550 KRAT-CO	1100 KREX-CO	1310 KPEA-CO	1440 KRQZ-CO
580 KDBC-CO	1140 KBBZ-WY	1330 KOVE-WY	1450 KGIN-WY
610 KVVU-UT	1150 KCKY-AZ	1340 KVER-CO	1490 KCOL-CO
660 KIDY-WY	1230 KLRR-CO	1340 KSGT-WY	1490 KRSH-NH
850 KOA -CO	1230 KBCR-CO	1390 KENN-NH	1490 KJJO-WY
920 KLMR-CO	1240 KHDQ-CO	1400 KRLN-CO	1580 KZLA-NH
950 KMER-WY	1240 KCRY-CO	1400 KDBZ-CO	(+10 FM)
1010 KCMP-CO	1240 KBNY-MT	1400 KPAC-CO	
1030 KTNW-WY	1240 KEVA-WY	1400 KODI-WY	
1060 KILMO-CO	1240 KTHE-WY	1410 KCOL-CO	

San Antonio Spurs			
960 KGLT-TX	1230 KSIX-TX	1330 KVVN-TX	1490 KWHC-TX
1200 WOAI-TX	1230 KOZA-TX	1460 WACO-TX	1490 KVOZ-TX

Boston Bruins			
970 WESO-MA	1280 WEIM-MA	1460 WBET-MA	WBEL
1230 WNEB-MA	1390 WFLA-MA	1480 WJAR-MA	(+1 FM)
1270 WSPR-MA			

Philadelphia Flyers			
610 WIP -PA	1230 WCMC-NJ	1390 WLAN-PA	1580 WRDI-NJ
610 WIOD-FL	1270 WLSR-PA	1450 WILM-DE	WVVB-NJ
1230 WEEK-PA	1350 WMMI-NJ	1450 WILN-NJ	

Winnipeg Jets			
580 CKY -NB	900 CKDR-ON	1220 CJRL-ON	1450 CKHD-ON
590 CFAM-NB	950 CFAM-NB	1240 CJAR-NB	1460 CKEF-ON
610 CFTM-NB	1220 CNSI-NB	1250 CHSH-NB	CFEF
800 CFDB-ON	1220 CJTB-NB	1340 CKTG-ON	

The following National Hockey League teams have unknown networks:

Buffalo Sabres	930 WBBN-WY
Calgary Flames	810 CHQR-AB
Detroit Red Wings	760 WJR -MI
Edmonton Oilers	1260 CFRB-AB
Hartford Whalers	1080 WFTC-CN
New Jersey Devils	620 WVMJ-NJ
Minnesota North Stars	1500 KSTP-MN
New York Rangers	1130 WNEB-NY
Montreal Canadiens - English	600 CFCE-PQ
French	690 CEM -PQ
Pittsburgh Penguins	1410 KOV -PA
Quebec Nordiques	1280 CKCV-PQ
St. Louis Blues	1120 KHDQ-MO
Vancouver Canucks	980 CKNW-BC
Washington Capitals	1500 WTOP-DC

Notes:

^aYes, WIOD - Read the disclaimer (and see the Flyers network list).

Thanks to Bill Hale, Wayne Heinen, Ken Gyscbuk, and George Walton for most of the above information.



"Your Lakeland Giant"

P. O. BOX 225
OSAGE BEACH, MISSOURI 65065



Conrad R. Durocher - On-the-road, USA (envelope, stationery, and postmark from locations 3,000 miles apart; pm 10-14; rec'd 10-17) Greetings from the road, and hoping all are well and happy. Hopefully, this same issue contains two of my bandscans. The scan were done over a period of 4 days while at Harrah's Casino in Atlantic City. We were on the 12th floor facing a very flat western NJ (great sunsets). The hotel is on a salty marsh, which made for decent water path DX. Time did not allow me to dwell on GY frequs. The first nite was auroral and Cubans took over many clear. WGTG-540 and WSUN-620 were regulars. The KFI-640 logging proves that it can be had on the east coast if one can stay up till 5 or 6 am. The Cuban is always there but was overtaken several times. Belize-834 would hot 830 and 848 loudly. WBDX-1030 would pop in an hour before 999. It was fun to hear stns not hrd since moving from MA to TX 6 years ago. Hope some of this was helpful to someone. Also, tnx to D. S. and his day scan in helping ID lotsa seldom-ID'ing stns. On a final note: In Greek mythology, Muses were lesser gods who kept the upper gods entertained, and they consisted of musicians, poets, etc. Nuf sed. 73.

Paul Swearingen - 7310 Ensign Ave. - San Valley, CA 91352 All times PDT. TP's continue to roll in from the Pacific Ocean; 10-24 5:20 am: 1206 produced light operatic arias by a mezzo-soprano, followed by ann. by a man in KK or CC; probably the Chinese stn north of Korea. I didn't have the time to wait for audio on all the following splits detected with the HQ-100's BFO on the same date, but perhaps someone else can monitor them: 585, 595, 657, 747, 756, 765, 774, 828, 834, 837, 841, 846, 855, 864, 873, 875, 882, 891, 963, 972, 1005, 1035, 1045, 1053, 1132, 1135, 1197, 1206, 1215, 1287, 1295, 1314, 1332, 1422, 1474, 1476, 1566, 1682. Some of them could be spurs from locals, but the fact that they show up only in the wee hours of the morning lead me to believe otherwise. 747, 828, and 873 all produced audio, which sounded like JJ to my untrained ears. I am concentrating on foreign DX except for attempting to hear Kansans ... an exercise in frustration, as locals perch on or next to most-likely frequencies for Kansans: 1150, 1250, 860, 580, 690, etc. KGIL-1260 boasts stereo ... a little odd, I think, for a stati that broadcasts mostly 40's-60's oldies. In the local ratings race, KIIS-102.7 has replaced KABC-790 which has been at the top of the Arbitrons for 3 1/2 years. The Daily News notes that in eighteen months KIIS-FM has increased its share from 2.1 to 7.6, compared to KABC's current 7.4. CHR accounts for 21 percent of all commercial radio listenership in LA, including KIIS-FM, and AM radio here is taking a beating. The News notes that CHR stations top the charts in LA, Boston, Houston, and Cleveland. It would seem that Top-40/CHR formats are completing their shift from AM to FM radio, and with the demise of splattery music (such as rock and country) adjacent channels on the BCB may become better DX targets across the country.

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600	WYU1	Franking Co.	CO	1150	WYU1	Toy F. Sosa M	CO
600	WYU1	Barbara Heppner C	CO	1150	WYU1	Clara Smith Trif	CO
620	WYU1	David Smith AC	CO	1170	WYU1	Robert J. Aines Jr CP	CO
630	WYU1	Louis Neena TC	CO	1210	WYU1	u/u	CO
640	WYU1	Kathy McFinnon Op	CO	1220	WYU1	Mitchell A. Miller C	CO
655	YCS	Kenneth R. Guehrer CS	CO	1220	WYU1	Mark Foreman E	CO
		Carlo Alberto Volodenz	CO			Harrell Dixon CP	CO
		Dir.	CO			Don Martin C	CO
670	WYU1	Michael Rock CP	CO	1240	WYU1	Sam Shanahan PD	CO
680	WYU1	Paul Pinesch E	CO	1250	WYU1	Laurice Heskett CI	CO
690	WYU1	Jim Dickling CP	CO	1250	WYU1	Jay Corbin VP/G	CO
		John Knodall CP	CO			Shella Millie Bus	CO
		Bob Campbell CP	CO	1260	WYU1	Julio Mumbaut VP/G	CO
		Tom Neumann Avesh	CO	1270	WYU1	E. Hallaway CP	CO
720	WYU1	J. Mihel	CO	1280	WYU1	R.E. Williford E	CO
740	WYU1	u/u	CO			G. Threath PD	CO
780	WYU1	u/u	CO			u/u	CO
790	WYU1	u/u	CO			u/u	CO
		David Garrison C	CO			Joel Terrault ECU	CO
		Norman Brown DoP	CO	1290	WYU1	James Ravencraft	CO
		Eric Propst	CO			J. Holt M	CO
810	WYU1	u/u	CO			Sam Pickman PD	CO
820	WYU1	u/u	CO			u/u	CO
850	WYU1	u/u	CO	1300	WYU1	u/u	CO
860	WYU1	u/u	CO			John Dalton PD	CO
870	WYU1	u/u	CO			Sadie Zipp Trif	CO
880	WYU1	u/u	CO			u/u	CO
		George Blainkow	CO	1310	WYU1	Murray G. Smith CP	CO
		J.J. Pitner DoP	CO	1320	WYU1	u/u	CO
		Dave Fisher OSM NRC	CO	1330	WYU1	Ken Drouin	CO
900	WYU1	u/u	CO	1340	WYU1	Ken Polniakowski CP	CO
		Stan Ganno Promo D	CO			Mary Leonard CP/PO	CO
910	WYU1	u/u	CO	1350	WYU1	Kenneth Hart CP	CO
		Tom Pienkowski CP	CO	1360	WYU1	Marty Hijmans CP	CO
		Stan Zawislak E	CO			Gordon Maurer PD	CO
920	WYU1	u/u	CO	1370	WYU1	Steve Goodraff CP	CO
930	WYU1	u/u	CO			Richard O. Martin CP	CO
940	WYU1	u/u	CO			G.L. Gardner	CO
950	WYU1	u/u	CO			Louis J. Paierhofer E/G	CO
960	WYU1	u/u	CO	1380	WYU1	Chris Compton PD/CP	CO
		Christian Yushag AE	CO	1390	WYU1	John Mount PD	CO
1000	WYU1	u/u	CO	1400	WYU1	Fred Wanhoff CP	CO
		Bob Zollmer M	CO			Lance G. Bird PD	CO
		D. Driscoll PD	CO			Randy La Blue CO	CO
		Grady T. Smith CP	CO			Torrey Sheen E/CP	CO
1010	WYU1	u/u	CO			T.S. North	CO
1035	WYU1	u/u	CO			Robert James PD	CO
1050	WYU1	u/u	CO			u/u CP	CO
		Danny Bizzard PD/CP/D	CO	1410	WYU1	F. Engel OpM	CO
1060	WYU1	u/u	CO			Roger Spaugh CP	CO
1070	WYU1	u/u	CO	1420	WYU1	Alan Citarella PD	CO
		Dave Curtis Promo JR/RR	CO			Ruddy Mclelland CP	CO
		John Keller Jr. VP E RR	CO			Alexis V. Muller III E	CO
1080	WYU1	u/u	CO			Jerry Whitney CP	CO
1090	WYU1	u/u	CO			u/u	CO
1110	WYU1	u/u	CO	1430	WYU1	u/u	CO
		Walter Williams CP	CO	1430	WYU1	Jo Sandra P	CO
1120	WYU1	u/u	CO	1440	WYU1	Timothy Duffy CP	CO
1130	WYU1	u/u	CO			Dodger Nichols	CO
		u/u	CO	1450	WYU1	B. Kimp CP	CO
		u/u	CO			John Padford M	CO
		u/u	CO			Larry Selzle CP	CO
		u/u	CO	1450	WYU1	Dave Fricker CP	CO
		u/u	CO			u/u	CO
		u/u	CO			John Dildine ACE	CO
		u/u	CO			Curtis M. Weaver Jr CP	CO
		u/u	CO			u/u	CO
		u/u	CO	1480	WYU1	Tom Earls CP	CO
		u/u	CO	1490	WYU1	u/u	CO
		u/u	CO	1530	WYU1	J. Harold CP	CO
		u/u	CO			u/u	CO
		u/u	CO	1550	WYU1	Phil Langston CP	CO
		u/u	CO	1560	WYU1	u/u	CO
		u/u	CO	1570	WYU1	u/u	CO
		u/u	CO	1580	WYU1	u/u	CO
		u/u	CO	1593	WYU1	u/u	CO
		u/u	CO	1600	WYU1	u/u	CO



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