



DX NEWS

*the magazine of the
National Radio Club*

— SINCE 1933 —

VOLUME 53 ISSUE 26 Monday, May 7, 1986

For you FM DXers...Pay Attention...Effective with this issue we'll be dabbling into FM. The column is to appear in these pages only over the summer months. And at the same time, we're bringing Mr. Ernest Cooper out of retirement to head up the column. So send your FM catches to ERC. And NO, this doesn't mean we're moving away from AM. And NO, we're not starting something new. FM, as well as SW and TV were all part of the NRC back in the early days.

WBVG-930 is on the air, this per Ed Eisenberger phone message. He heard it on Apr. 18th. Thanks Ed.

Page 32 has a leftover treat from the April Fools Issue. The article arrived 1 day late for the April issue but I couldn't let it go till next year. There is another treat, but I'll let you find it in this issue.

Page 46, NRC Convention Map and Form...get it in early. Don't miss out on the fun of getting to yell at your favorite column editor or the Boss himself ... yep, I'll be there. (so will mikee. Hey, wait a minute.) Besides you wants to go to Florida in August ... wrong time of year too hot and muggy.

From HCJB, Voice of the Andes. The DX Party Line program is having a call-in program which will take place from 9:30 to 10:30 EST on May 17th. On 6230 and 9870 KHz. The phone number is: 011-593-2-241-560. Make sure you mention the NRC when you talk to John Beck, (he's the host of the program). [And a BIG THANKS to John for allowing us to have a portion of his Saturday program for Wayne Heinen's Medium Wave Interlude....My hats off to ya John - HQ, Mike]

From the Publication Center. A Box of 50th Anniversary books have been found, first come first serve. Learn the secrets behind the NRC and its past history. The book is available at a special price: \$10.00 U.S. and Canada, \$15.00 the rest of the planet. Orders yours today from the Publication Center, address located on the back cover.

Log Updaters 1, 2, 3 and now 4 are available for US\$1.00 each. Get yours for your logbook from the NRC Publication Center.

From Tiare Publications, "Language Lab" compiled by Jerry Dexter, a new book on how to create your own individualized letter and reception reports to those stns your trying to QSL, a 50 spiral-bound page book, is available for \$12.95 plus \$1 shipping, \$2 overseas (add \$1 in each category for 1st class/airmail). This book will be available in Spanish in June, and French and Portuguese later this year.

From Gilfer, comes word that their new Spring 1986 Catalog is available for \$1.00 by writing to Gilfer, 52 Park Avenue, Park Ridge, NJ 07656. Items included in this catalog include the NRD-525, DXTONG products, including the ara 30 and ara 500, (as advertised in the WRVH). Orders can be taken at 201-391-7887.

From the Shortwave store, Replacement Table Top Loop Antenna Stand, replaces the SM-1, SM-2 stands, as well as any other. If yours is worn out, now is the time to replace it. Also available is a printer/typewriter ribbon reinker. For more info on both items, North Americans only, send two mint U.S. 22 cent stamps, to: Shortwave Store, N4561 Circle Dr., Cambridge, WI 53523

LOOK INSIDE:

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AM SWITCH

② Jerry Starr, c/o WHOT Radio, 401 N. Blaine Ave., Youngstown, OH 44505

Well, the old IBM is history and this new typewriter has come to live here. The type style is a bit smaller but no print wheels are available with the old font. There is one larger type available but it is all caps which can be even more confusing. Let me know if you have trouble reading this AMS.

CALL LETTER CHANGES

Old call:	New call:	Old call:	New call:
550 WDRV NC Statesville	WNAP	1340 KQBR MN Brainerd	KVBR
730 WCXR VA Alexandria	WCPT*	KLVR UT Heber City	KTMP
840 KBKK NV North Las Vegas	KVEG	1380 WDAT FL Ormond Beach	WELE
930 WTHN FL Haines City	WLVF	1430 WBK TN Knoxville	WTGR
1010 *New CA Thousand Palms	KPSL	WLRQ TN Madison	WNZK
1040 WKAU FL Boynton Beach	WYFX	KGAY OR Salem	KYKN
1050 WKAU WI Kaukauna	WQWM	1460 WAKS NC Fuquay-Varina	WNAI
1100 *New GA Woodbine	WGBE	1480 WKOA KY Hopkinsville	WYKH
1150 *New MS Canton	WONG	1490 WVGB SC Beaufort	WAGP
1230 WNOR VA Norfolk	WKLR	1510 WRUA PA Monroeville	WVXV
1280 KYYN OK Poteau	KZZE	1570 WTOW MD Towson	WFEL
1320 WHRQ VA Lynchburg	WJJS	1590 WJSO TN Jonesboro	WUSJ
WRJY VA Richmond	WANI		

Call letter notes: 730 WCXR never used the previously requested call of WKLR. Note also that KBKK, now KVEG, is no longer listed on 650 kHz but on 840 kHz. See Otherness for further details.

APPLICATIONS FOR NEW STATIONS

760 FL Palm City: 5000/250 U4
880 FL Florida City: 50000/1000 U2
FL Longwood: 50000/1000 U4
FL Seffner: 10000/1000 U4
NC Fairview: 1000 D3
NC Winston-Salem: 1000 D3
SC Beaufort: 500 D1
SC Blythewood: 1600 D3
SC Lewis: 320 D3
890 CA Rosamond: 1000/500 U4
1000 GA Remerton: 10000 D3
1020 FL Perrine: 20000/1000 U4
FL Port Orange: 10000 D3
1030 NY Avon: 500 D1
1040 NY Owego: 10000/250 U4 [5000 CH]
1140 NH Concord: 10000 D3
1150 WA Tacoma: 93/93 U1 synchronous with KGNW Seattle
1220 CA Canyon Country: 1000/500 U4
1250 ME Orono: 500 D1

GRANTS FOR NEW STATIONS

840 CA Yountville: 2500/250 U5
WI Plover: 5000 D3
850 OR Waldport: 250 D1
1050 MT Kinsey: 5000 D1
1220 TX Madisonville: 500 D1
1550 NJ Seaside Park: 1000/1000 U4

APPLICATIONS FROM EXISTING FACILITIES

700 *App OR Hazelwood: seeks to amend application for new station to reduce day power to 25000 watts
870 WPRQ TN Colonial Heights: power to 10000 watts
890 *App MA Dedham: seeks to amend application for new station to reduce day power to 10000 watts
950 WROL MA Boston: add 1000 watts nights
1000 WHWB VT Rutland: to 970 kHz 1000 D1
1030 KXZI CA San Luis Obispo: 2500/700 U4
1190 WSGI TN Springfield: to 760 kHz 250 D3
1260 WBNR NY Beacon: add 500 watts nights
1410 KBAL TX San Saba: power to 800 watts
1420 WAOC FL St. Augustine: power to 5000 watts
1490 KOFE ID St. Maries: to 1240 kHz 1000/1000 U1
1520 KJSM WA Sequim: drop night power, raise day power to 20000 D3 (new)
1550 KNTR WA Ferndale: day power to 50000 watts

Fire damage

A March 23 fire gutted the transmitter building of KURL-AM-FM Portland, Ore., knocking the stations off the air and destroying their four transmitters. According to Bill Bradley, operations manager of the stations, the fire caused an estimated \$500,000 damage, with nothing salvageable from the building. While the fire cause had not been determined, Bradley said it appeared to have originated in the FM transmitter. He said the stations were trying to find a portable temporary transmitter while awaiting a replacement transmitter and that he hoped the stations could be back on air by the end of the week with the FM at full power and the AM with 1 kw nondirectional (it is normally 5 kw).

KURL also served as a regional downlink for Mutual Broadcasting. According to a Mutual spokesman, affected Portland affiliates—KGLI-AM, KQV-AM, KJQ-AM, KPFD-FM—are currently being fed via telephone line.

BK 3/21/82
J*

1580 WLIM NY Patchogue: add 500 watts nights
WVKO OH Columbus: add 1000 watts nights, antenna to U4
1590 WPSL FL Port St. Lucie: power to 5000 watts

GRANTS TO EXISTING FACILITIES

720 KKSA TX Universal City: relocate XR (new station, not on yet)
840 KIKN TX Pharr: relocate XR (new station not on yet)
880 KIXI WA Seattle/Mercer Island: night power to 10000 (had been 1000 watts nights despite entry in NRC Log)
920 KQEU WA Olympia: powers to 5000/500 U4 (had been 1000/500 U2)
1000 KKBX TX Marion: relocate XR
1030 WCQR NC Mint Hill: relocate XR (new station, not on the air yet)
WBZN NC Wake Forest: changes in antenna system (new, not on yet)
1040 WSGH NC Lewisville: changes in antenna system (New, not on yet)
1190 WGKA GA Atlanta: power to 10000 [2300 CH], relocate XR
1230 WGGG FL Gainesville: relocate XR
KCBN NV Reno: relocate XR
KRDR OR Gresham: changes in antenna system
1320 WARA MA Attleboro: power to 5000/5000, changes in antenna system
1340 WVNVT VT Poultney: relocate XR
1350 KRNT IA Des Moines: changes in antenna system
1360 KRGL OR Myrtle Creek: relocate XR
1370 WIVV PR Vieques: changes in antenna system
1380 WRAB AL Arab: add 650 watts nights, antenna to U2
1400 WNBG TN Waynesboro: drop night operation, move to 930 kHz 470 D1
1480 WHBC OH Canton: new daytime auxiliary antenna system
1530 WKDC UL Elmhurst: power to 400 watts
KTCR OK Wagoner: CH power to 840 watts
1570 WSWV VA Pennington Gap: relocate XR
1600 KZEW AZ South Tucson: day power to 2500 watts

OTHERNESS

660 KSKY TX Dallas: granted extension of CP for fulltime in Balch Springs, TX to 8-29-86
670 WFFE FL Miami: granted extension of CP for new station to 11-20-86
700 KZUN WA Newport: application to move to Grangeville, ID DISMISSED
720 WRBR MS Richland: granted extension of CP for new station to 10-5-86
740 KSSS CO Colorado Springs: application for power increase returned
750 WZOM IL Brookport: requests extension of CP for new station
WYHV NY Canton: requests extension of CP for new station
800 KLTT CO Brighton: station is back on, was off with equipment failure
810 CHQR AB Calgary: target date for move to 770 kHz is 6-26-86
840 *App CA Marina: application for new station DISMISSED
WNUY FL Mims: new station is on with REL, studios in Titusville, FL
KBKK NV North Las Vegas: as we speculated, KBKK ex-650 IS the mystery station noted in the Database on 840 kHz per conversation with owner of CP (he also holds the CP for WFXZ Sterling Heights, MI) Note above that call is changed to KVEG after that call was dropped by the 1410 kHz station in Las Vegas. The FCC has never officially listed this frequency change in it's Public Notices. Has also been granted an extension of CP to 10-5-86
*App WI Seymour: application for new station DISMISSED
1000 WIQT NY Horseheads: station is still on this frequency, we spoke to the manager and CE, they say that they haven't even found land for the 820 kHz XR yet. Previous report was due to faulty information from contributor
1050 *App CA Wasco: application for new station returned
*App NV Winchester: application for new station returned
KNXX NM Los Ranchos de Albuquerque: target date is 8-86
*App CA Oakhurst: application for new station returned
1130 WOIZ PR Guaynilla: requests CP to replace expired permit
1140 WONQ FL Pine Hills/Orlando: new station is on with Spanish language
1150 WQMR ME Skowhegan: granted extension of CP for 1160 kHz to 10-16-86
1170 WDFB KY Junction City: new station is on the air
1200 WDCQ FL Pine Island Center: new station is on with oldies, studio in Cape Coral, FL.
1230 KOAL UT Price: granted extension of CP for move to 750 to 9-15-86
1260 KOIT CA San Francisco: has been on longwire antenna with 1000 watts after loss of tower
1290 KKZN UT Kanab: granted extension of CP for new station to 12-10-86
1230 WHOF FL Coleman: new station is on with standards/MOR, Ai net

- 1330 WFTF FL Fort Pierce: application for power increase returned
- WSPQ NY Springville: requests extension of CP for new station
- KUPL OR Portland: studios/XR destroyed by fire, on temporary facilities with 1000 U1
- 1350 KSLQ MO Washington: new station is on the air with CHR
- 1490 KSKJ UT Salina: granted extension of CP for new station to 3-9-87
- 1520 WIDD TN Elizabethton: station is back on the air with REL
- *App TX Cypress: application for new station returned
- 1530 WJRL MS Calhoun City: FCC denied renewal of license sighting the fact the owner kept the station off the air for over three years even though he was financially able to operate it. WJRL license is cancelled. Operator also owns WCSA-1260 and the FCC is renewing that license on the condition that the owner sell the station.
- 1550 WGAB CT Bloomfield: granted extension of CP for full time to 6-8-86
- 1550 *App NJ South Toms River: application for new station DISMISSED
- KIBG WY St. Stephens: granted extension of CP for new station to 2-3-87
- 1570 KTOR CA Grover City: requests extension of CP for new station
- 1590 WPSL FL Port St. Lucie: new station is on with oldies, CNN, studios in Fort Pierce
- 1600 WAST OH Ashtabula: license for this long-silent facility was just sold for ONE DOLLAR!

Thanks to contributor Jody Hughes for his latest info from Florida. There are quite a few new addresses this issue so a separate computer sort follows this edition of AM Switch.

73 and Good DX,

Jerry & BKF

Jerry Starr & Buffalo K. Foonman

FLASH! TWO MORE NEW STATIONS HAVE ANNOUNCED TARGET DATES & ADDRESSES:
 820 WRFA FL LARGO: 800 SE 8TH AVENUE, LARGO, FL 33541 5-30-86
 1030 WBZE MD INDIAN HEAD: BOX 3B, MONTGOMERY LANE, WALDORF, MD 20601 5-11-86

BY THE WAY, THIS IS THE TYPE STYLE I MENTIONED EARLIER, LARGER BUT ALL CAPS. DO ANY OF YOU PREFER THIS TYPE, IF SO LET ME KNOW BEFORE THE NEXT AM SWITCH.

"GOOD NEWS" NAB CONVENTION

Daytimers Get Nighttime Relief April 22

Things are looking up for daytimers. At this week's NAB Convention in Dallas they learned that a long-delayed AM agreement with Mexico will be signed next week, April 22, giving them authority to broadcast for two hours past local sunset.

In addition, about 350 daytimers on Mexican clear channels will become fulltime stations after U.S. and Mexican officials sign the agreement in Mexico City.

The daytime relief has been a long time coming. It was approved by the FCC 18 months ago, but couldn't be implemented until a new AM accord with Mexico was reached. Just when that seemed imminent, an earthquake devastated Mexico's AM data base, setting the process back by months

and forcing daytimers to sign off at 4pm all winter.

In Dallas there was also considerable discussion of the FCC AM report, which, among other things, suggests fulltime hours for daytimers on Class 3 channels, and a possible cutback in clear channel skywave protection that would benefit daytimers.

Power Up To 500 Watts

Announcement of the Mexican signing was made Tuesday (4/15)

in a technically flawless, live teleconference from Geneva, where FCC Mass Media Bureau Chief Jim McKinney is heading up the American delegation to an international conference that will begin extending the AM band from 1660 to 1705 kHz.

DAYTIMER RELIEF

- Mexico pact allows broadcasts two hours past sunset
- 350 daytimers to become fulltime
- AM expansion, new stations on the way

McKinney, who had hoped to show the signing on the satellite teleconference, said "show-cause" orders changing daytimers' operating hours to two hours after sunset are sealed in envelopes at the FCC and will be mailed the moment the ink is dry on the pact Tuesday. Stations can begin using the new hours as soon as they sign the orders. While some stations will get very low power, many

others will get from 250 to 500 watts.

Geneva Conference Starts Strongly

Regarding the Geneva talks, McKinney reported that the U.S. already appears to have won its major objective for the meeting - convincing other countries to adopt "allotment planning" for the new spectrum, which will give the U.S. maximum flexibility in siting its new AMs.

"Allotment planning is enjoying widespread support here in Geneva," said McKinney. "I'm somewhat surprised." Smaller nations had been expected to back "assignment planning," which locks new stations into specific locations.

McKinney said even Cuba, America's AM nemesis, is backing allotment planning. However, Cuba wants the new AMs limited to 5 kw, while the U.S. is pushing for 10 kw.

Another member of the U.S. delegation, consulting engineer Wally Johnson, predicted from Geneva that the new AMs will begin going on the air in 1990. And McKinney said he believes new AM sets built to receive the expanded channels will begin appearing in cars in the 1988 model year.

STATION ADDRESS CHANGES

Jerry Starr, c/o WHOT Radio, 401 N. Blaine Ave., Youngstown, OH 44505

- 590 WAFB FL CLEWISTON BOX 2104 33440
- 610 KRUV CO WAIL 1000 S. FRONTAGE ROAD, SUITE 100 81657
- 670 KWVK CA SIMI VALLEY 2136 WINIFRED STREET 73063
- 750 KMGF MN LA CRESCENT 615 HOWARD PLACE 53703
- 820 WRFA FL LARGO 800 8th AVENUE SE 33540
- 840 WNUY FL MIMS 110 LAGRANGE AVENUE, TITUSVILLE, FL 32774
- 840 KTFR KS LYONS BOX 250 67554
- 840 KWPN NE WEST POINT BOX 8 68788
- 880 KKMC CA GONZALES 24 FOURTH STREET, BOX V 93926
- 910 KVVQ CA HESPERIA 11920 HESPERIA ROAD 92345
- 930 KRZD CO GRANBY 715 EAST AGATE 80446
- 1020 KCPA AK EAGLE RIVER 4820 TOPAZ AVE. #2, ANCHORAGE, AK 99502
- 1020 WBSH AL HEFLIN ROUTE 4, BOX 26 36264
- 1030 KHVY CA FOLSOM 409 GLENN DRIVE 95630
- 1030 WLMV IL VERNON HILLS BOX 187 60061
- 1100 KELM MN MADISON LAKE BOX 488 56063
- 1120 KLIM CO LIMON 165 EAST AVENUE 80928
- 1130 KHTH CO DILLON 304 MAIN ST., BRECKENRIDGE, CO 80424
- 1140 WOND FL PINE HILLS BOX 150207, ORLANDO, FL 32808
- 1160 WKWA AL MOBILE BOX 8766 36689
- 1170 WHZI AL HANCEVILLE 1737 PARK CIRCLE NW, CULLMAN, AL 35055
- 1170 WDFB KY JUNCTION CITY P.O. ROUTE 4, DANVILLE, KY 40422
- 1180 WSAF GA TRION BOX 680, SUMMERVILLE, GA 30747
- 1200 WDCG FL PINE ISLAND CENTER 1227 DEL PRADO BLVD., CAPE CORAL, FL 33904
- 1240 WDFL FL CROSS CITY BOX 5H 32628
- 1250 KLLK CA WILLITS 12 WEST VALLEY STREET 95490
- 1270 KIAM AK NENANA BOX 00474 99760
- 1320 WHOF FL COLEMAN BOX 747, LEGSBURG, FL 32749
- 1420 KZMO MO CALIFORNIA BOX 307, COUNTRY CLUB ROAD 65018
- 1480 KIDI ID GODDING ROUTE 46-S, BOX 465 83330
- 1490 KOAW NM RUIDOSO DOWNS BOX 2010, RUIDOSO, NM 88346
- 1530 WXEZ FL BABSON PARK ALTERNATE 27 SOUTH 33827
- 1590 WPSL FL PORT ST. LUCIE ROUTE 5, BOX 166, FORT PIERCE, FL 33450
- 1590 WALY KY GRAY BOX 311 40734
- 1590 KSRN NV SUN VALLEY 5011 MEADOWWOOD WAY, RENO, NV 89052

SunWatch Eases PSSA Pains

by Joe De Angelo, Product Mktg Mgr Harris Corporation Broadcast Group

Quincy IL ... When the FCC first announced Post Sunset Authorization (PSSA) over a year ago, it was received with mixed emotions by AM daytimers.

Their reservations were based on two factors: first, the low power levels authorized; secondly, a practical method by which to execute the "tiered" power levels called for under PSSA operation.

The full operating potential of PSSA has yet to be realized due to the unexpected delay in signing the Mexico-US treaty. According to the latest update from the Commission's AM branch, this will be soon, but no firm date could be given.

Some AM broadcasters who have experimented with PSSA operation have been pleasantly surprised by the amount of coverage achieved. In many instances good local area coverage can be realized.

A governing factor that often rules the extent of such coverage is adjacent and co-channel interference. Man-made electrical interference is another factor.

When the Commission announced it was adopting a "tiered" power schedule for PSSA operation, Harris recognized that there was no practical way broadcasters could execute the tiered schedule.

Some PSSA schedules have operators changing power levels every 30 minutes, often during busy afternoon and early evening commercial schedules. Another factor adding to the difficulty is that PSSA schedules and operating powers

change every month.

The FCC, serious about adhering to these tiered power level schedules, recently fined a station \$10,000 for excessive PSSA power.

The Harris SunWatch™ is an option available for all Harris SX SoundsStar™ AM transmitters. The SunWatch allows a station to program and automatically execute the entire year's PSA, daytime and PSSA operating power levels and switching schedule.

First, a programming worksheet is provided (much like with programmable calculators) where a station consolidates the PSA, daytime and PSSA schedules for a given month (see Table 1).

Note that the power levels used in Table 1 are the ones measured at the station's ACU or phase common point. With low PSSA levels, stations will need to add, in many cases, low current scale RF ammeters or millivolts.

The mode selection column corresponds to the high, medium and low power selection switcher on the SX transmitter's front panel. Under SunWatch operation, high, medium and low become arbitrary selections of any power within the range of the transmitter.

For example, on a Harris SX-1A trans-

Table 1. Month of January

Window	Event time	Mode	Output Power	Comments
1	0530	Medium	500 W	Sign-On, Non-D
2	0645	High	1 kW	Directional
3	1715	Medium	325 W	PSSA, Non-D
4	1745	Medium	250 W	PSSA, Non-D
5	1815	Medium	127 W	PSSA, Non-D
6	1845	Medium	65 W	PSSA, Non-D
7	1915			Sign-Off

To Page 15

FORMATS

Tony Fitzherbert, 356 Jackman Avenue, Fairfield, CT 06430

First the Mia Culpa's... Ron Musco advises that WCCC-1290 is still AOR, as it has been for 20 years, and is not expected to change, as there is little competition in the Hartford Area. It is NOT CWM.

Next, in reference to the WDER profile... John Glenn did NOT grow up in Derry, N.H. He is from Ohio. Alan Shephard is from Derry.

One never knows who reads the Formats column. WBAA radio owned by Purdue did NOT adopt a call to reference a college mascot, e.g., a sheep. Purdue's mascot is a Boilermaker. Wally Wawro, who sent this info does not know what WBAA stands for, although the station has been around since the 1920's.

Finally, in reference to WITY - 980, Wally Wawro notes that they run MOR all day until 7:00PM, and AOR at night, with a lot of sports. His explanation is simple. Adults do not listen to radio at night, and the kids do, so WITY's "Night Rock" is indeed saleable. How does Wally, down in Texas know? He programs the station for a friend, who owns the station. Wally prepares the tapes, and ships them to Danville, for airing.

This column is brought to you by Pete Nolan, with an update of the Washington area by Allen Nissen. Additionally, on a trip up to Boston, I have heard a couple of interesting formats. Here we go:

- 570 WGMS MD Bethesda - "The Only Station You will Ever Need", Classical, with "personality" type announcers.(AN).
- 600 CFCF PQ Montreal - Now all news and talk(PN).
- 630 WMAL DC Washington - News, TLK, Ad. Con.(AN).
- 660 KYNN AZ Window Rock - News, with CWM/Ad. Con. (PN).
- 730 WCXR VA Alexandria - Old Rock, simulcasts w/ FM, "Washington's Classic Rock"(AN).
- 740 KISZ CO Cortez - CHR, simulcasts w/ FM(PN).
- 770 KCHU AK Valdez - Variety(PN).
- 780 WABS VA Alexandria - "Sonlight 780", Christian(AN).
- 900 WILC MD Laurel - Spanish, "The Great Difference for Latin Americans".(AN).
- 930 WFMD MD Frederick - Ad. Con./CWM, heavy sports, news(AN). (AN).
- 950 WCTN MD Cabin John - "The Love of Jesus on the Air", Christian.
- 980 WWRG DC Washington - "The Station of the Stars", NOS, NBC (AN).
- WKPJ KY Pittsburg - Still silent(PN).
- 1000 WKWY AL Robertsdale - New station, CWM(PN).
- 1050 KOFY CA San Mateo - Was Spanish, now rock oldies(PN).
- WNTR MD Silver Spring - "News Talk 1050", Telephone TLK, ABC NX(AN).
- 1110 WZAM VA Norfolk - Noted as Gospel, while DX'ing(TF). (AN)
- 1120 WUST DC Washington - Black, Gospel "Washington's Gospel Spirit".
- WMKS GA Gordon - Now CWM "Kiss"(PN).
- 1150 WMTG MD Gaithersville - "WMTG is Montgomery County", Ad. Con, Oldies, plus heavy information for Mont. County.(AM).
- 1170 KKZZ IA Davenport - Adult Standards(PN).
- 1200 WAGE VA Leesburg - As every EC DX'er now knows, Ad. Con, MBS NX, Baltimore Orioles games, "The Sound Choice"(AN).
- 1220 WFAV VA Fairfax - "Someone to Turn To", REL(AN).
- 1240 WMGJ AL Gadsden - New Station, will be Black "Magic 1240"(PN).
- 1260 WWDC DC Washington - MYL(AN).
- 1310 WGSP NC Charlotte - Drops REL for Black programming(PN). (AN)
- WDCT VA Fairfax - "Reaching out to the Nation's Capital"(REL).
- 1330 WRIE FA Erie - Silent(PN).
- 1340 WYCB DC Washington - "We're Your Community Broadcaster", Black Talk, REL(AN).
- 1390 WMEQ VA Falls Church - "Classic Country" CWM, Simulcasts w/ FM(AN).
- 1430 WNAV MD Annapolis - Ad. Con. heavy news.(AN).
- WEMK TN Knoxville - Back on the Air, Black(PN).
- 1450 WOL DC Washington - Black, ROK, GOS(AN).
- 1440 WREY NJ Millville - Drops Spanish for CWM on 3-1, now "Country 1440" (Al Holtz, in Philadelphia).
- KELG TX Elgin - Drops CWM for Spanish. (PN).
- 1460 WPRW VA Manassas - "Prince William's Radio" for PRW County, Ad Con, News, lots of local news(AN).
- 1480 WPWC VA Quantico - CWN, REL "Top Shot Radio"(AN).
- 1500 WTOP DC Washington - NX/TLK, CBS(AN).
- 1510 KAGY LA Port Sulpher - Drops Rel for CWM(PN).
- 1540 WMDO MD Wheaton - Spanish "Radio Mundo"(AN).
- 1580 WFGC MD Morningside - Simulcasts with WCLY FM, w/ CHR(AN).
- 1600 WINX MD Rockville - "Radio Voice of Montgomery County" Oldies, lots of local sports(AN). 73

VERIFICATION SIGNERS

Wayne Heinen, 4131 S. Andes Way, Aurora, CO 80013

Catch "AM Interlude" on HCJB Saturday nights.

580 CKUA1b	Ainsley Barber EngA	WH	1360 WIYNI	L.E.Gradick	KG
620 KWFT1	U/U	PT	1360 WRSGLqz	David Frost CE	KG
620 WSUN1	Mark Williams	PT	1360 WANNKf	U/U CE	HH
630 WIRC1	Greg Mull CE/OpM	JM	1360 WYSE1	Charlotte Elkins Trf	KG
640 KSKY1m	Bill Simmons SM	JM	1370 KOKE1	Carla Black PgmAsst	PT
640 KTNH1mb	Delfred L. Smith AM	WH	1370 WE1F1mz	Al Eimer GM	JM
710 WFNH1mbz	Robert M.Denham SM	JM	1380 WBEL1mz	Chuck Ingle DoE	GU
720 WOCR1	Matt Cole	BP	1380 WKDM1bz	Robert D.Sidney CE	GU
730 WJYH1mb	Dick Deweese CE	BP	1400 KOD1p	James Hayes GM	WM
740 WDSF1	George Ramsey CE	KG	1410 WLSH1	Bill Angst P	JM
740 WSVQ1b	Nancy Jones	JM	1410 WMMH1	Jim C. Burns CE	BP
740 WJCH1mz	Warren W. Racine CE	GV	1410 WSCW1	Bill Charlton PD	JM
760 WCHP1z	Teresa Benton OpM	JS	1420 WLNAlm	Dan Kelleher CE	GU
770 KATL1b	Cindy K. Bugner Trf	WM	1430 CJC1f	Doug Ackhurst VP/GM	WM
780 W22X1	Denise Jones NxD	JM	1430 KRGI1	Gene Hornung CE	PT
790 WLSV1bz	C.R. "Buzz" Ericson P	JM	1430 WDC1m	Larry Phillips CE	JM
790 WANS1	John E. Morris CE	BP	1440 WNF1l	Patrick Keogh CE	WM
800 WKEE1	Jack O'Shea PD	BP	1450 KBMW1	Dean Aamodt M	WM
810 WBLW1	Julie Irby M	BP	1450 WJBB1	Mike Dowling PD	KG
850 WIUS1mb	John T. Church 1mb	BP	1450 WMM1Jq	Joel O'Brien PD	KG
870 WPR011b	Morgan King GM	BP	1450 WXXW1b	Dean Taylor CE	BP
870 WQRX1	Troy Pennington CE/AM	JS	1460 KKAD1	Dave Halvorson PD	WM
900 WAJD1m	Neal Rhoden AM	BP	1460 WPRM1f	U/U CE	BP
910 WJCN1mbz	Al Schoch	JM	1470 KSIR1	Steven R. Coffis M	JC
920 WGHU1mz	Charles Geer PD	JM	1480 WTH1fm	Barry Kent PD	JM
930 KIUP1b	John Morton CE	JC	1490 WTC5m	Nick L.Fantasia P/GM	JM
960 WF1Rm	U/U	BP	1500 KAN1l	Tom Metzger GM	PT
960 WJGR1b	Enma McCarty DJ	BP	1520 WHIC1m	JoAnn Keenan GM	BP
970 WBLFrz	J.F. Kerschner Jr. GM	GV	1520 WKZQ1bz	William F. Files CE	JM
1000 WNUF1mz	Gary D. Benton GM	JM	1520 WRSL1	Cal Smith GM	BP
1000 WXY1	J. Gordon Coley P	JS	1540 WTB11mz	Larry K.Wilson SM	JM
1010 KJND1	Nelson Rupard GM	PT	1550 KUAT1	Tom Boone CE	WM
1040 WJOR1	Raymor Chandler M	KG	1550 WARD1	James F. Ward P	JM
1050 KSP01	Leigh Brown CE	WM	1550 WCC21m	Brian E. Tolby P	BP
1050 WJGL1	Isreal Walker PD	BP	1550 WCVL1	Gary Havens GM	BP
1060 WFLE1	Carl Haight M	JM	1550 WSER1m	Dave Winchester AM	JM
1070 KFD11q	Clifford Koch CE	JC	1550 WMAN1	Scott Cason PD	BP
1070 KRBE1	Richard E.Douglas CE	BP	1560 WSDL1m	George A. Mayoral	JM
1090 WAQE1m	Linda Smith	BP	1570 KSRB1	Max Cates AT	PT
1110 WCBR1	Roger Brown PD	BP	1570 WBUX1	Dan Taylor PD	GU
1110 WGHM1m	David C.McCrork EM	KG	1570 WMYH1	Pete Rodello CE	BP
1110 WMB1l	Bob Calthamer TD	JS	1610 Carib Be	Gareth Hodge SM	JM
1120 WMOX1f	Jim Butler DTOP	PT			
1120 WTKS1	U/U OpM	KG			
1140 KATR1	Dennis Pharr CE	PT	BP	Bill Prater	KY
1140 WBY2fm	William G.King OpM	JM	GV	George Vanish	PA
1140 WSPC1	Greg Dingus PD	BP	HH	Hank Holbrook	MD
1150 WXX01	Dollie Horton P	BP	JC	Jackie Cole	CO
1160 WFEN1	Donald Olmsted GM	JM	JS	Jerry Starr	OH
1170 KFSCp	Ricardo Ocampo	JW	JM	John Malicky	PA
1170 WCNH1m	Donald W.Lee GM	BP	JW	John Wilkins	CO
1180 WFKB1	John T.Stolz GM	HH	KG	Kermit Geary	PA
1180 WSAF1mz	Judy L.Hall Trf	KG	PT	Phil Tallman	OK
1190 WBDY1rmb	Phil B. Fry	JM	WH	Wayne Heinen	CO
1190 WKD1j	Jack Kennedy P	GV	WM	William Moser	ND
1200 WKOX1	U/U	HH			
1220 WFAX1	Henry J. Stewart CE	JS			
1240 KUUS1	Randall Rocks CE	WM			
1260 KIMB1	Jim McDonald Conse	WM			
1260 WADCz	Goff Lebar P (No Verie	JM			
1280 WKYY1	"The Staff"	BP			
1290 KLLF1	Joel M.Hasting PD	BP			
1300 CJMEcb	David F. Sent DoE	WH			
1310 WDC11m	David W. Schueikart OpM	KG			
1310 WGH1	Steven B. Johnson CE	GV			
1310 WNIC1	James A.Wade ACE	BP			
1320 WANN1	Edward Burkhardt CE	JM			
1320 WCLUf	U/U	BP			
1320 WDER1	Gerry Wood OpM	KG			
1320 WDBL1	Susan Goforth DJ	BP			
1330 CJYH1	Earl Harris PD	WM			

Station Titles

Letter	Meaning		
/	Two Titles	B	of
A	Anchor (when used alone)	Of	Office
A	Assistant (when combined)	Ofcr	Officer
Bk	Bookkeeper	Op	Operator
Bis	Business	P	President (used alone)
C	Chief	P	Program (when combined)
Con	Continuity	Pub	Public Affairs
DirE	Contract Engineer	P	Promotion
D	Director	Sec'y	Secretary
DJ	Disc Jockey	Sts	Sales
E	Engineer	Sup	Supervisor
Eng	Engineering	S	Sports
Ex	Executive	Stu	Studio
G	General	T	Technical (when combined)
M	Manager	Trf	Traffic
M	Music	VP	Vice President
N	News		
D	Owner		

DOMESTIC DX DIGEST - EAST

Dave Schmidt (302) 323-0338
42 Chelwynne Road, Castle Hills, New Castle, DE 19720

Here is the column which ponders this thought....if money grows on trees, then where does Carters Little Liver Pills come from? When sending your items in, please use one side of the paper, type or neatly write, EST (EDT after 4/27), skip a line or two between items, or better yet, use the column report forms! And away we go:

DX TESTS

- 730 KURL MT BILLINGS - 3/31 0300 in poor but clear w/code/voice ID's, quickly faded. (JJR-WI)...Not tried for, verified for 2/18/80 when freq. was still clear. (JS-OH)...3/31 not heard again, just CKAC/CHYR. (JM-PA)...0413 tried but no dice, just CKAC/Spanish/WGN-720 splash. (WPF-IN)....0310+ not heard, CKAC atop/CJNR under. (DV-NY)
- 920 WGHQ NY KINGSTON - 4/7 0100-0130 poor/fair u/WMMI. (ML-PA)....TT thru CKCY/UNID talk station, fair at 0130 ID. (RUGG-PQ)....0059-0150 xint w/TT, ID's, w/CPLS/UNID. (JM-PA)....0058-0142+ barely w/TT, ID w/female voice, u/CKCY. (WPF-IN)
- 1530 KPCR MO BOWLING GREEN - 3/31 0300-0303 poor/fair w/repeated voice/code ID's, no WCKY. (DV-NY)....Not heard. (RUGG-PQ)....3/31 0250-0430+ very good at times w/WKB-1520/KXEL-1540 splash w/comedy records, mentions of calls from Jim Wallace, A Bigley, etc. Address, studio location, time checks and on til 0500, last ET done in '73. (JM-PA)....0301-0431+ poor/fair w/comedy cuts, code/voice ID's, mention of call from J Malicky. (WPF-IN)....Ditto, didn't think this would have a chance! (JS-OH)

SPECIAL

- 690 WJAX FL JACKSONVILLE - 4/4 1850 good u/WZAP w/ads, ID, ex-WAPE. (JM-PA)
- 820 WCZE IL CHICAGO - 4/8 1930-2100 noted w/MOR music, Cozy Radio slogan, o/u WBAP and mess, ex-WAIT. (WPF-IN)....Changed 4/7 per newspaper item. (KO-IL)
- 920 CKCY ON SULT STE MARIE - Per reports above and actual reception on 4/18 0450, this station is still on this freq. (DS-DE)
- 1010 WYST MD BALTIMORE - Sked: 0600-0000 w/500/1000/26 ul per CE. (DS-DE)
- 1030 WBZB MD INDIAN HEAD - 4/15 1820-1900 blocked religious programs, weak/fair in WBZ null, quick s/off w/no SSB. (DS-DE)
- 1100 WKYR VT WELLS RIVER - 3/30 1726-1730 xint o/WHLI w/local news, ID duald w/Woodville (NH), ex-1490. (MD-MA) Ditto. (WIZ-CT)
- 1260 WCRT AL BIRMINGHAM - 3/17 1900 fair w/s/off, some WEMP-1250 splash, still not using Homewood location. (JJR-WI)
- 1320 WANI VA RICHMOND - 4/3 1758-1802 xint thru WJAS w/local news, PSA, Richmond area weather, ID, possible CNN news/Big Band music, ex-WRUY. (JM-PA)
- 1590 WTRW WI TWIN RIVERS - Station has been SILENT for about 3 months, now in receivership. (JJR-WI)
- WUSJ TN JOHNSON CITY - 4/21 0200 noted w/ID, CW music, ex-WJSO. FM simulcast w/recently changed WJSO-FM. (DS-DE)

MIDDAY - MIDNIGHT

- 540 CJSB ON OTTAWA - 4/3 1900 good w/MYL, sports, weather, ad. (RB-NY)
- KWMT IA FORT DODGE - 3/21 1914 fair w/CBEF in CJSB null w/CW music, weather, brief s/off. (JM-PA)
- 550 KUSA MO ST LOUIS - 3/14 2149 fair w/CW music, ID o/KTSA. (EB-MO2)
- 570 WKBN OH YOUNGSTOWN - 4/13 2211 good w/old radio programs, comedy programs, o/Cuban. (HF-MI)....4/14 1830 good w/tele-talk. (LM-NY) who? (JS-OH)
- 590 WEEI MA BOSTON - 4/3 1915 fair/good w/sports talk. (RB-NY)
- 610 WVAI VA WINCHESTER - 3/27 1852+ xint o/WIP/WIVN w/Top 40 music, ads, ID/jingle, sports update, PSA's, nite regular lately. (JM-PA) Humbug! (DS)
- WIP PA PHILADELPHIA - 4/3 1920 good w/60's oldie, promo. (RB-NY)
- 620 WHEN NY SYRACUSE - 4/13 1900-1915 news, 70's rock music, way o/WSKQ. (TF-CT)
- WVMT VT BURLINGTON - 4/13 1658-1710 rock music, NBC news, weak u/WHEN/WSKQ. (TF-CT)
- WIMJ WI MILWAUKEE - 4/1 2250 good w/baseball o/het. (HF-MI)
- KMNS IA SIOUX CITY - 3/15 2151 fair/good w/Country 62 ID, o/Cuban/WIMJ. (EB-MO2)
- WZON ME BANGOR - 3/31 1910 good briefly w/WHEN w/ads, rock music, ID as Stereo 62. (LM-NY)
- 630 WBMQ GA SAVANNAH - 3/14 2151 fair o/KXOK w/pop oldies, jingle/ID. (EB-MO2)
- 680 WCAW WV CHARLESTON - 4/14 1823 fair/good w/CW music, ads, contest promo. (LM-NY)
- 690 WTXI LA NEW ORLEANS - 3/13 1830 o/u WYOK w/CBS, local news. (CRD-TX)
- WYOK AL BIRMINGHAM - 3/13 1836 wiping out WTXI w/oldies, ID. (CRD-TX)
- 700 WCAT MA ORANGE - 4/13 1823-1830 Red Sox game, wrap-up show, ads, s/off as 'The Heart & Soul of Central New England'. (TF-CT)

- 710 CHYR ON LEAMINGTON - 4/13 2233 good w/'in the air, everywhere' ID, pop music. Also noted 3/15 0100 fair w/ID, Radio 7 Canada ID. (HP-MI)
- 740 KRTH TX HOUSTON - 3/8 2300 Rockets basketball, ad, ID. (RP-MN)....3/23 1915 w/Community Calendar, ID. (DB-NE)
- 760 WCHP NY CHAMPLAIN - 4/3 1840-1845 good w/WJR w/Community Church Calendar, s/off mentioning 0600 s/on w/'the Great Good News of Jesus Christ'. (LM-NY)
- 770 WJMW AL ATHENS - 3/8 2141 w/concert info, CW music. (RP-MN)
- 780 WABS VA ARLINGTON - 4/3 1825 good in WBSM null w/ads, PSA, weather, Community Calendar, religious music. (LM-NY)
- 790 WTNV NY WATERTOWN - 4/13 1844 fair, just turned in & this popped up w/time check, weather, ID, rock music. (JM-PA)....4/4 1745 fair w/ad, weather. (LM-NY)
- 810 KCMO MO KANSAS CITY - 3/22 2225 old radio program, ID into Screen Directors Showcase. (CRD-TX) Followed up by Sidewalk Supervisors Digest! (DS)
- 840 WVPO PA STROUDSBURG - 4/3 1813 good w/rock music, concert promo, prize giveaway, 'A wider variety of music in the Poconos' slogan. (LM-NY) But I liked the days when they broadcast bowling! (DS)
- 920 WBJJ RI PROVIDENCE - 4/1 2036+ fair w/local breaks during Celtics game, Talknet later, last heard as WJAR in '71! (JM-PA)
- 930 WOKY WI MILWAUKEE - 3/2 1900 fair w/'only Stereo station' ID. (WPT-DC)
- WBEN NY BUFFALO - 3/19 2207 good o/WFMD w/start of hockey game. (WPT-DC)
- WVNH NH ROCHESTER - 4/6 2300-2315 u/WBEN w/CW music, female anc'r. (ML-PA)....4/1 1951+ xint at times w/Kiwanis program, many local ads, CW music, many WNH, Real Country 930 ID's, CBS news. Again 4/6 w/Bruins hockey. (JM-PA)....3/31 1855-1903 good w/Solid Gold Country show, ads, ID. (LM)
- 940 WKGM VA SMITHFIELD - 3/24 1812-1815 poor w/religion, s/off, ID duald w/Newport news. (LM-NY)
- KIOA IA DES MOINES - 4/3 1951-1959 very good in CBM null w/ID, oldies, Weather Command. (JM-PA)
- WCSY MI SOUTH HAVEN - 4/11 1931-1932 good w/end of Tigers-Indians game into ads then faded to WCPC at s/off. (JM-PA)
- WBCO TN WARTBURG - 4/13 1904 good u/WPCP/CBM w/weather, time check, ID and Masters Tournament Report, wonder if this was TC? (JM-PA) Oh, you mean the guy from TN who used to report to the column a bunch? (DS)
- 950 WROL MA BOSTON - 4/3 1742 fair w/The Yankee Kitchen Show promo. (LM-NY) Now that sounds like a stirring program. (DS)
- 960 WEAV NY PLATTSBURGH - 4/7 1742 fair w/WELI w/CW music, weather for the Champlain Valley. (LM-NY)
- 970 WAVG KY LOUISVILLE - 4/1 1935 good thru WTKN w/end of KY news, ID, anc't into Sportstalk. (JM-PA)
- 980 WCAP MA LOWELL - 4/7 1745 atop w/pop music, jingle/ID. (LM-NY)
- 1010 WTCC PA LEWISBURG - 4/7 1800 fair u/WINS w/rock music, ID, Satellite news. (LM)
- 1050 WADC WV PARKERSBURG - 3/22 1823 MYL, weather, ID. (MT-MD)
- 1060 WLEF KY FLEMINGSBURG - 4/1 1900-1914 xint at times in KYW null w/CW music, contest promo, local ads, PSA, weather, SSB into s/off. (JM-PA)
- 1050 WNTN MD SILVER SPRING - 3/22 1811 up w/News-Talk ID. (JM-PA)
- 1080 WCII KY LOUISVILLE - 4/4 1936 strong past power cut time w/CW music, ID. (JM)
- 1090 WILD MA BOSTON - 4/7 1812 poor u/WBAL w/dance music, ID. (LM-NY)
- 1100 WHLI NY HEMPSTEAD - 4/7y 1815 fair/good w/ad, ID, MYL. (LM-NY)
- 1110 WMMX OH XENIA - 4/4 1911-1912 fair in WBT null w/religious message, address, music then faded. (JM-PA)
- WHIM RI E PROVIDENCE - 4/1 2123 good fading o/WBT w/ad/sponser, CW music. (JM)
- WUHN MA PITTSFIELD - 4/5 1811 finally noted booming o/CKJD w/ID, MYL. (RUGG-PQ)
- 1150 WQMR ME SKOWHEGAN - 4/7 1823 briefly atop w/CW music, PSA, Central Maine's QMR ID. (LM-NY)
- WHUN PA HUNTINGTON - 4/7 1825 overtaking WQMR w/PSA, promo. (LM-NY)
- WRUN NY UTICA - 4/10 1744 fair u/WMEY w/rock music, ID. (LM-NY)
- 1160 WCCS PA HOMER CITY - 3/25 1800-1830 loud at times w/pop rock music, 'Stereo 1160' ID's, local news & weather. (MT-MD)....3/25 1750 good w/ads, lots of Stereo 1160 non ID's. (LM-NY)....4/13 1750-1810 rock music, lots of local news, in like a local. (TF-CT)
- 1170 WJCC MA NORFOLK - 4/1 1744 good w/ads, old music, health show promo. (LM-NY)
- 1190 CJMR ON MISSISSAUGA - 3/19 1545 ID, rock music. (ML-PA)
- 1230 WENY NY ELMIRA - 3/20 2159 briefly atop w/station promo then faded. (RUGG-PQ)
- 1250 UNID 4/15 1839 good, even in WTAE null w/Prench tele-talk, either CBOF or CBGA. (JM-PA) CBOF I'll bet. (DS)
- 1260 WNDE IN INDIANAPOLIS - 3/22 1824 good w/WTAE-1250 splash w/Classic Hits ID. (JM)
- WNDR NY SYRACUSE - 4/10 1757 fair w/ads, Great Gold Radio slogan. (LM-NY)
- 1270 WHLD NY NIAGARA FALLS - 4/15 1739-1807 xint at times w/WLBR/WCBC w/CW music, PSA, ads, local news, weather, sports, WTAE-1250 splash. (JM-PA)
- 1280 WABK ME GARDINER - 4/9 1800 fair/good w/CW music, ads, ID. (LM-NY)
- 1290 WRCP RI PROVIDENCE - 4/12 1700 fair w/Spanish talk, English ID. (LM-NY)
- WGLI NY BABYLON - 3/16 1220 w/oldies, news, weather, sports. (RB-NY)....3/29 1712 up briefly o/WCCC w/promo, ID, solid gold music. (LM-NY)
- WPVA VA PETERSBURG - 3/23 1805 loud w/Talk Radio 1290 ID, ads. (MT-MD)
- WKLB KY MANCHESTER - 3/23 1852 NE KY weather, ID, CW music. (MT-MD)
- WJBR DE WILMINGTON - 4/3 1753 fair w/weather, ID. (LM-NY)

1290 WFBG PA ALTOONA - 3/25 1810 good w/rock music, ads, contest promo. (LM-NY)
 1300 WXPX PA W HAZELTON - 4/3 1833 xltnt w/newstip phone #, ID, weather, rock music, 'Where Greater Hazeltown Finds The Spirit' slogan. (JM-PA) Also in local State Stores and bars! (DS)
 1310 WOOD MI GRAND RAPIDS - 4/1 1920 very good w/promo ID, Talknet. (JM-PA)
 WMTN TN MORRISTOWN - 4/4 1900 fair o/din w/s/off w/WACI FM mention. (JM-PA)
 WACH PA CLARION - 4/13 1400 fair u/WCLG w/rock/CW music, day reg. now. (JM-PA)
 WGH VA NEWPORT NEWS - 3/30 1751 well atop w/world news, FM, Tidewater promo. (MD)
 4/2 1828-1835 good w/news, lots of VA vacation promos, Travellers Radio slogans, ads. (LM-NY)
 WIBA WI MADISON - 3/23 2330 tentative w/PSA. (DB-NE)
 WNAE PA WARREN - 3/25 1815 fair w/s/off, FM 92.3 invite to tune in. (LM-NY)
 WNIC MI DEARBORN - 3/25 2150 ID, rock music w/no WNAE. (ML-PA)
 WBFD PA BEDFORD - 4/4 1653 good briefly atop w/ad for Coffee Pot Inn, wonder if they moved? (JM-PA) Nah, it was ground to a halt! (DS)
 1320 WDER NH DERRY - 4/8 1746 good w/WATR w/promo, religious music. (LM-NY)
 WQW PA SCRANTON - 3/29 1725 fair w/promo, 13 Q ID. (LM-NY)
 1330 WEAN IL EVANSTON - 4/13 1900 blasting in w/end of Spanish program, dual ID w/E Chicago then religious music. (JM-PA)
 WEBO NY OWEGO - 4/3 1719-1740 good w/mentions of rug exhibit, wrap up of local news, weather, ID's. (JM-PA)
 WADJ PA SOMERSET - 4/3 1734 good briefly w/Skywatch weather, ad, this close & 1st time heard! (Don't say it, Dave!). (JM-PA) Why, they were the ones who were hiding from you! (DS)
 1340 WSTJ VT ST JOHNSBURY - 4/5 1709 fair/good w/rock music, ID. (LM-NY)
 1350 WLOU KY LOUISVILLE - 3/22 1858 very good w/ID, B/Sol music, plug for station basketball team winning. (JM-PA)
 WNIS VA NORFOLK - 4/4 1952-2000 very good o/din w/end of food program, ad, ID 'Tidewaters News & Info Station', NBC news, Talknet. (JM-PA)
 WSLR OH AKRON - 4/8 2030 fair w/Cleveland soccer, o/u mainly WLOU. (HF-MI)
 1360 WRSB NY BINGHAMTON - 4/3 1921-1928 very good on day pattern w/Southern Tier weather, oldies, 'Rockin' Solid Gold'. (JM-PA)
 WPPA PA POTTSVILLE - 4/12 1902-1945 xltnt o/WIXZ w/rock music, AM 13 IDs, lottery #'s, weather, sports, oldies, jingle/ID. (JM-PA)
 UNID 4/13 1855 BFL/EZL music in WDRC null, help? (LM-NY)
 WANK OH CINCINNATI - 3/14 2146 o/KSCJ w/New Wink ID's, rock music. (EB-MO2)
 1370 WVMR WV FROST - 3/27 1830 WV Mountain Radio w/s/off, 2500 watt mention. (MT-MD)
 KWRT MO BOONVILLE - 3/28 1900 poor w/full data s/off, no SSB. (JJR-WI)
 1380 WBEL IL S BELOIT - 3/18 1853-1900 very good w/ad, stock/business report. (JM-PA)
 KCNW KS FAIRWAY - 3/18 1930 fair w/WKDM w/religious music, s/off. (JM-PA)
 1390 WPLM MA PLYMOUTH - 3/19 2135 fair w/WMZQ on OC w/sports/talk. (WPT-DC)
 1400 WSTC CT STAMFORD - 3/26 1810 fair w/local news. (LM-NY)
 1410 WHLN KY HARLAN - 3/18, 3/22 1806-1825 good in KQV null w/ads, weather, jingle/ID into rock music. (JM-PA)
 WING OH DAYTON - 4/4 1907 very good w/NBC news, 20-20 weather, talk show. (JM)
 WSCW WV S CHARLESTON - 3/18 1819-1830 xltnt thru KQV w/religious music, ads, s/off w/'Positive Alternative' mention. (JM-PA)
 1420 WIMS IN MICHIGAN CITY - 4/5 2047-2100 MoR music, CNN news, now dual ID w/New Buffalo (MI), o/u WPKWC. (WPP-IN)
 WASR NH WOLFEBORO - 4/13 1812 way atop w/IDs, EZL music. (TP-CT)...4/5 1725-1735 atop w/ads, MYL type music. (LM-NY)
 1430 WNAV MD ANNAPOLIS - 3/28 1800 fair u/WENE w/ID. (LM-NY)
 WIRE IN INDIANAPOLIS - 4/1 2113 fair w/Pacers game. (HF-IN)
 WWSG GA TIPTON - 3/17 1859 fair w/ID. (WPT-DC)
 1440 WCDL PA CARBONDALE - 4/14 1752 good w/ad, contest promo. (LM-NY)
 1480 WTHI IN TERRE HAUTE - 3/22 1833-1834 good w/end of news block, PSA, Color Radar weather. (JM-PA)
 1490 WMOA OH MARIETTA - 3/22 1842 xltnt w/ads, EZL music, station promo/ID. (JM-PA)
 1500 KSTP MN ST PAUL - 4/1 2101 fair o/u WCZY w/N Stars hockey. (HF-IN)
 1510 WRAN NJ DOVER - 3/31 1730 fair w/promo/ID, weather. (LM-NY)
 WNIC CT NEW LONDON - 3/31 1728 poor w/noise, weather, gone to WRAN. (LM-NY)
 WAUK WI WAUKESHA - 4/4 1903 good w/end of news, weather, K Country ID. (JM-PA)
 1520 KOMA OK OKLAHOMA CITY - 4/1 2055 good w/program promo, MYL type oldies, NBC news. (HF-IN)
 1530 WDEY MI LAPEER - 3/28 1932-1945 good o/u WCKY w/ad, anc't, rock music. (JM-PA)
 1550 KQWB ND FARGO - 4/8 2011 good w/MoR/pop music, in clear until 2015 then gone leaving just CBE. (HF-MI)
 1570 WKQG OH WARREN - 3/19 1829 fair w/s/off w/mention of xnter location. (WPT-DC)
 1590 WGGO NY SALAMANCA - 3/27 1815 poor u/WQOW w/s/off w/God Bless America. (LM-NY)
 1600 KLGJ IA ALGONA - 3/17 1915 brief s/off w/female anc'r, no SSB, FM invite. (HF)
 WUNR MA BROOKLINE - 3/27 1805 poor u/WIXY w/ID. (LM-NY)

MIDNITE - MIDDAY

560 WGAN ME PORTLAND - 3/22 0400 ID, news w/female anc'r. (ML-PA)
 570 WNAJ SD YORFTON - 4/7 0118 end of ND/SD news, full data s/off w/no SSB o/u WKYX/WAAX. (WPP-IN)...3/20 0430 sports, ID, music, no WKBN. (ML-PA)

580 CKWW ON WINDSOR - 3/29 0002 very good w/WHP/WCHS w/local news, sports, weather, ads, jingle/ID, oldies, lottery #'s. (JM-PA)
 CKAP ON KAPUSKASING - 4/13 0159-0200 good but distorted w/rock music, AM 58 (11)
 IDs, local ads til s/off. (JM-PA)
 590 *UNID 3/24 0523 ET w/TT, no ID. (DB-NE)
 WVLK KY LEXINGTON - 4/4 0410 w/ID, news u/CKEY. (ML-PA)
 620 CFRP PQ FORESTVILLE - 3/21 0400 noted w/full ID u/WIMJ. (ML-PA)
 WLAJ KY LOUISVILLE - 3/21 0410 u/WIMJ/CFRP w/CW music. (ML-PA)
 680 WCWV WV CHARLESTON - 4/2 0603-0611 briefly noted w/news, CW music. (WPP-IN)
 710 KEEL LA SHREVEPORT - 3/21 1004 w/news, weather, ID into rock music. (CRD-TX)
 720 *UNID 3/24 0300 someone w/s/off u/WGN. (DB-NE)
 730 WCKR VA ALEXANDRIA - 4/5 0551 very good w/ad, oldies, 'Washingtons Classic Rock' ID's. (JM-PA)
 770 KOB NM ALBUQUERQUE - 3/18 0658 w/Mutual talk show, ID. (CRD-TX)
 790 CKSO ON SUBURRY - 4/4 0200 good w/din, news report, weather, jingle/ID, rock music mixing w/WJAR/CKWW/WNWS. (JM-PA)
 800 WDEH TN SWEETWATER - 3/21 0603 fair o/CKLW w/temp/time check then s/on into CW music, FM 98.3 mention. (JM-PA)
 830 CFPJ ON BROCKVILLE - 4/11 0550-0600 rock music, ads, way atop but lost to s/on of WNCV. (TF-CT)
 810 WEGK KY JACKSON - 3/21 0700 alone w/good signalw/AM/FM ID into news. (JJR-WI)
 880 *WCBS NY NEW YORK - 4/7 0200 noted w/TT. (JM-PA)
 900 CHML ON HAMILTON - 3/24 0328 fair/good w/music, ID. (DB-NE)
 910 WRCQ CT NEW BRITAIN - 4/11 0540 good in WBSA null w/short bit of talk, ID, time check, mention of Enfield. (DS-DE)
 920 WKRT NY CORTLAND - 4/11 0551 w/MYL, lottery #'s, Accuweather, promo for Radio Racing, fair in WTEM null. (DS-DE)
 CKNX ON WINGHAM - 4/11 0559 popped right atop channel w/CW music, brief sports & ID, evidently switched to day pattern. (DS-DE)
 CKCY ON SAULT STE MARIE - 3/31 0100-0105 atop w/dual ID w/CJWA-1240 into news and weather. No mention of 540. (RUOG-PQ)
 CFLS PQ LEVIS - 4/5 0000 atop w/jingle/ID, rock music. (JM-PA)
 WOKY WI MILWAUKEE - 3/21 0325-0350 u/CKNX w/ID, MYL. (ML-PA)
 930 UNID 3/31 0150+ very good w/religious music and off w/no ID, loop E/W. (JM)
 WWHH NH ROCHESTER - 4/8 0600 in clear w/ID, again 4/9 0528-0545 fair w/WPAT w/CW music, weather, PSA, fishing report. (DS-DE)
 960 KROP LA ABBEVILLE - 4/7 1130 'LA Jams in gold w/Boss 96' ID, B/sol/oldies. (CRD)
 WERC AL BIRMINGHAM - 4/8 0100 from Talknet, part of NBC theme into ABC news. (CRD)
 WPIR VA ROANOKE - 3/24 0100 fair w/ID, Larry King show. (LM-NY)
 970 WMEZ NE PORTLAND - 4/9 0554-0606 mostly atop w/WMDJ w/MYL, brief promo for Newswatch 97, weather, full ID into CBS news. (DS-DE)
 WAVG KY LOUISVILLE - 3/27 0430 promo for 1100 AM Show w/WTKN. (ML-PA)
 990 *WVSC PA SOMERSET - 3/29 0021-0113 xltnt on Pop ET w/TT, CW music, ID & off. (JM)
 1050 WSEN NY BALDWINVILLE - 3/20 0626 CW promo in Syracuse Country. (MT-MD)
 1070 WSCP NY SANDY CREEK-PULASKI - 3/18 0630 in nicely w/CW music, ID, weather. (MT)
 *UNID 3/24 0519 someone w/TT mixing w/WXX, no ID's. (DB-NE)
 1150 WRUN NY UTICA - 3/22 0626-0700 ID, local news, many Mohawk Valley mentions, Accu weather. (MT-MD)
 WCNX CT MIDDLETOWN - 3/22 0635-0700 o/u WRUN w/sports, ID, more sports. (MT-MD)
 1160 WFFN MI FENTON - 3/17 0020-0030 w/ID u/WJJD. (ML-PA)
 1180 *WHAM NY ROCHESTER - 4/7 0155 noted off this AM. (WPP-IN)
 1190 KADE CO BOULDER - 3/24 0218 w/rock music, ID w/KRDS. (DB-NE)
 KRDS AZ TOLLESON - 3/24 0220 w/ID, PSA. (DB-NE)
 KLIP TX DALLAS - 3/24 0200 w/Talknet, ID. (DB-NE)
 *WLIB NY NEW YORK - 3/29 0155+ very good at times w/TT, B/Sol music o/u WOWO. (JM)
 1200 WAGE VA LEESBURG - 3/15 0055 poor u/WOAI w/rock oldies. (EB-MO2)
 WKOK MA FRAMINGHAM - 3/15 0101 fair w/pop music u/WOAI. (EB-MO2)
 1220 CJSS ON CORNWALL - 4/5 0145 fair o/WGAR briefly w/Cornwall mention, ID as Music Radio. (JM-PA)
 WGAR OH CLEVELAND - 3/30 0340 on reg sked but very weak, evidently running reduced power this AM. (JS-OH)
 1240 WNBZ NY SARANAC LAKE - 3/16 0350 noted w/rock music, ID, WLKK was off. (ML-PA)
 1250 CHWO ON OAKVILLE - 3/16 0400 w/Radio to Remember ID, MYL, u/WTAE. (ML-PA)
 1250 WTAE PA PITTSBURGH - 3/15 0031 fair w/rock oldie weekend. (HF-MI)
 1260 WNDZ IN INDIANAPOLIS - 3/28 0400-0415 w/oldies, u/WBSG/WWDC. (ML-PA)
 WEZE MA BOSTON - 4/11 0531 way atop w/religion, no WWDC. (DS-DE)
 WPHB PA PHILLIPSBURG - 4/11 0532 noted u/WEZE w/S/on into CW music. (DS-DE)
 WCHV VA CHARLOTTESVILLE - 4/22 0004 w/rock music, ID's, no sign of WWDC. (DS-DE)
 1270 WHEO VA STUART - 3/16 1130 w/rock oldies, very weak then faded. (RB-NY)
 CPGT PQ ALMA - 4/5 0107 very good w/WXYT w/French anc'r, oldies. (JM-PA)
 WXYT DETROIT - 3/16 0330-0335 news, Mutual talk show, WLKK was off. (ML-PA)
 WTSN NH DOVER - 4/7 0547-0558 way atop w/rock music, Seacoast weather, ads, ID, believe ABC news. Been after this for years! (DS-DE)
 1280 WPKY NY ROCHESTER - 3/20 0822 very good w/promo, ads, rock music, ID. (JM-PA)
 1310 WIBA WI MADISON - 4/3 0400 news, Larry King show. (ML-PA)

- 1310 WTLB NY UTICA - 4/9 0553 topping WSSJ w/Comedy bit, jingle/ID, time check. (DS)
 CIWN ON OTTAWA - 4/9 0554 in WTLB/WSSJ null w/Gold on Gold promo, W-1310 ID's, short bit of talk then rock oldie. (DS-DE)
- 1350 WRNY NY ROME - 4/11 0529 popped atop WNIS briefly w/ID, oldie. (DS-DE)
- 1390 WBOC NY POUGHKEEPSIE - 4/11 0535 nicely atop w/rock music, ID. (DS-DE)
- 1410 WDOV DE DOVER - 4/11 0535-0547 rock music, agricultural news from Univ. of DE, armchair level signal. (TF-CT)
- WLSH PA LANSFORD - 3/18, 3/19 0626-0811 xint at times in KQV null w/rock music, many ads, Great Radio ID's, school lunch menus, sports, news. (JM-PA)
- WHTG NJ EATONTOWN - 3/30 0830 strong w/Sinatra show, sports, weather, ad. (RB)
- 1450 CHUC ON PORT HOPE - 3/31 0013-0024 atop w/Maple Leaf hockey net, ad. (RUGG-PQ)
- 1470 WSR0 MA MARLBORO - 4/10 0528-0530 briefly atop w/ad, station promo, weather. Again 4/11 0515-0526 w/MoR, ads, time checks. (DS-DE)
- WITR MD WESTMINSTER - 4/12 0535 briefly atop w/ID, morning show, MoR music, very rare here. (DS-DE)
- 1480 CKAN ON NEWMARKET - 3/30 0008-0025 mostly atop w/CW music, ads, IDs. (DS-DE)
- 1580 *WLM NY PATCHOQUE - 4/12 0157 very good w/rock music, ID's, TT, o/u CBJ, playing NAB test record stuff. (JM-PA)
- 1590 W0NK IL EVANSTON - 4/12 0130 fair w/Spanish vocals, many Spanish/English promos even one for Radio Salsa T-Shirt, o/WAKR. (HF-MI)
- WJRO MD GLEN BURNIE - 4/5 0345 ID by female anc'r noted w/WWRL splash. (ML-PA)
- 1600 WINK MD ROCKVILLE - 4/2 0555 very good w/Winks ID, rock music and promo as serving area for 35 years. (JM-PA)

PIRATES

- 1625 WHOT NY NEW YORK - 3/29 0020-0306 very good at times w/rock oldies, phone calls 3 anc'rs, echo chamber effect, 1620 & 1/2, wanted name for baseball team. Also noted again 4/12 0030. (JM-PA)
- 1617 UNID 3/29 1711-1816 someone here playing tape loop w/rock oldies, no ID's noted. Tape ran about 55 minutes. (RH-PA)

DIALERS & DO'ERS

JS-OH/Jerry Starr, Hubbard, OH/HQ180, Loop
 ML-PA/Marshall Lillie, Erie, PA/SA120
 WPF-IN/Wendall Ford, Westville, IN/ICP 2010
 TP-CT/Tony Fitzherbert, Fairfield, CT/Superadio, ICFS5W
 HF-MI/Barold Frodge, Midland, MI/DX302, AP4, LW, Loop
 JM-PA/John Malicky, Pittsburgh, PA/Superadio II
 CRD-TX/Conrad Durocher, Dickinson, TX/R200, Cyclone Fence LW
 LM-NY/Laura McCusker, Kingston, NY/Superadios
 JJR-WI/John Reiger, West Allis, WI/IC R70, R1000, Kowalski Loop
 RUGG-PQ/Andy Rugg, Nuns Island, PQ/TRF
 RB-NY/Ron Bauernhuber, Rosedale, NY/RP2800, Shotgun loop
 WPT-DC/Bill Townshend, Washington, DC/TRP
 MT-MD/Mike Tuggle, Bel Air, MD/Lyonodyne Xtal, LW
 DV-NY/Don Voorhies, Oswego, NY/DX300, LW
 EB-MO/Eric Bueneman, Hazelwood, MO/DX200, Dx400, LW
 EB-MO2/Eric Bueneman, Osage Beach, MO/DX400
 DB-NE/Dan Bartek, Wahoo, NE
 KO-IL/Ken Onyschuk, Oak Lawn, IL
 RP-MN/Ron Perdue, Byron, MN/FRG8800, FRG7700, LW, Loop
 MD-MA/Marc DeLorenzo, Hyannis, MA/Car Radio
 RH-PA/Ron Hunsicker, Reading, PA
 DS-DE/Dave Schmidt, New Castle, DE/HQ180, Superadio, SM2, LW

Outta room, outta time and don't call me CHUCKIE! 73's - Good DX!

BEVERAGE EXPEDITION

If you're planning to be in southern California during the weekend of May 10-11, why not join us at the Ironage road beverage antenna site for a world-wide listening session? It's easy to find... once you arrive at Twentynine Palms, drive approximately 26 miles east on California 62 to the Ironage road turnoff, and then drive north approximately 1.2 miles. You're there! Bring everything with you, as there are absolutely no facilities at the site... but you can expect clean air, a panoramic view of the mountains by day and the stars at night, and NO QRM. I suggest normal camping gear, water, food, an extra 12-volt battery, a 12-volt capable receiver, and perhaps some 1x2 stakes for beverage building and something to pound them in with. The southeast beverage is pointed at downtown Bogota, and depending upon the number of DX'ers who show up, we plan to rebuild the others. Someone should be at the site as early as Friday evening. For more information, contact Paul Swearingen at P. O. Box 4812 - Panorama City, CA 91412-4812.

Nancy Hardy, 2301 Pacific Avenue, Aberdeen, WA 98520

DDXD-West is for reporters in the Mountain & Pacific time zones. Please use only one side of the sheet of paper, Eastern time. Deadlines are Fridays-May 23, June 27, August 1 and September 5.

SPECIAL

- 770 KXA WA SEATTLE - 3/21 station is silent, pending transmitter move, new owner, and (worst of all) call change. Still silent as of 4/14. (KF-WA)
- 1210 KPRZ CA SAN MARCOS - 3/21 ET 1730 with gospel music & IDs. Apparently 1st day of RS was 3/23. Runs canned relig. Having some problems w/transmitter first couple of days as occas. dead air. (DS-CA) 3/25 2120-2150 very weak under KCLG, KGYN, and those mysterious test tones. Christian music format. Also weather reports for San Diego county. "K-Praise 1210AM." This is the second day of operation for KPRZ. (LHC-CA) 3/29 0220 w/ID "K-Praise." Contemporary Christian music & programming. QRM from KASY/KRSV tone. First noted MM 3/24 but never up for ID at time. Sig 3/29 was weak also. Seldom noted after midnight PST so may s/off then. After ID noted ads for San Diego county etc. (DKK-CA)
- 1440 KPRO CA RIVERSIDE - 3/21 appears to have gone "silent" once again. Hasn't been heard for several days now. (LHC-CA)
- 1550 KRPN UT WEST VALLEY CITY - 3/22 0415-0430 w/KKHI briefly off. "Solid Gold Weekend." ID at 0430 was "W-KRP," o/KKEX, KKHI back on at 0431. In better 3/24 w/KKHI off MM 0515-30. Music rather indescribable, mixture of this & that. QRM from KXXR. Still heard only several W-KRP IDs. Who says you can't get W calls out here? Ex-KRGO. (DKK-CA)

DX TEST

- 730 KURL MT BILLINGS - 3/31 0259 equal to CKLG w/Morse code, voice IDs. (KF-WA) 3/31 0321 test tones & voice IDs by announcer, along w/songs. Thanks Wayne. (DB-NE)

MIDNIGHT - MIDDAY

- 550 KOY AZ PHOENIX - 3/10 0311 off the air, might have been on w/test tones which I also heard on 550 kHz. (LHC-CA)
- KMVI HI WAILUKU - 4/7 0500 s/on w/ID, man singing SSB in Hawaiian language. Strong. (JW-OR)
- 580 CKUA AB EDMONTON - 3/20 0200 fair w/KFXD w/s/off, repeaters. (KF-WA)
- 590 UNID 3/24 0523 UNID tester under WOW-Omaha NE, with TT. (DB-NE)
- 650 KYAK AK ANCHORAGE - 4/5 0523 with local ad, ID, local weather (temp 23 degrees, snow expected), C&W music. Fair to poor u/CISL, the signal of which seems weaker than in the past. (JW-OR)
- 660 KTNN AZ WINDOW ROCK - 3/0 (???-NH) 0038 excellent with adult contemp. on "The Mighty 660." Owned & operated by The Navajo Nation and operated by KTNN Radio Enterprises with studios in Window Rock AZ and transmitter located at Sawmill AZ. This is probably the only radio station owned by an American Indian tribe. 3/7 0025 excellent once again with ads & slogan "We're your Navajo friends at 660." (LHC-CA) 3/20 0158 poor under CPFR w/s/off. (KF-WA) 4/5 0705 w/s/on, C&W music. Dominant over CPFR. (JW-OR)
- CFPR AB CALGARY - 3/24 0332 weak w/pop-rock music. First time heard in El Toro. (LHC-CA)
- 670 KPUA HI HILO - 4/7 0509 w/ad for Wall Street Journal. Two IDs w/in a few minutes. Oldies music. Fair w/KBOI off. (JW-OR)
- KBOI ID BOISE - 3/10 0305 off the air. (LHC-CA)
- 710 KMPC CA LOS ANGELES - 3/17 0315 and 3/24 0342 off for normal Monday morning maintenance. (LHC-CA)
- 720 KDWN NV LAS VEGAS - 3/17 0323 & 3/24 0342 off for normal Monday morning silent period. (LHC-CA)
- 740 KME0 AZ PHOENIX - Tentative 3/9 0331 very faint under KTRH w/EZL format. (LHC-CA)
- KBRT CA AVALON - 3/10 0307 excellent over KCBS with music, test tones, and periodic ID. I have noticed this is becoming almost a routine thing for KBRT on Monday mornings the past several months. Normal s/off is at local sunset. (LHC-CA) (They've had frequent MM test for many years.--NH)

740 KCBS CA SAN FRANCISCO - 3/9 0331 appeared to be off the air. (LHC-CA)
 KTRH TX HOUSTON - 3/9 0331-0400 weak with the Jim Bohanon show on "Newsradio 740." (LHC-CA)
 760 WJR MI DETROIT - Tentative 3/17 0337 very faint with Irish songs (What else? It's St. Paddy's day.). (LHC-CA)
 UNID 3/17 0337 barely perceptible with talk show. Perhaps is was KGU? (LHC-CA)
 790 KABC CA LOS ANGELES - 3/17 0307 noted w/open carrier. (LHC-CA)
 820 KQIN WA BURIEN-SEATTLE - 3/20 0949 barely heard (on car radio) with time check and ID. (LHC-CA)
 850 KOA CO DENVER - 3/17 0308 noted off for the first time. (LHC-CA)
 860 CJBC ON TORONTO - Tentative 3/31 0453 w/orchestral music S6 to 9 decibels. (DB-NE)
 890 KDXU UT-NV ST. GEORGE-LAS VEGAS - 3/17 0326 off the air. (LHC-CA)
 930 KFLG AZ FLAGSTAFF - Tentative 3/21 0901 weak under KRTH with ABC News local news, ads, and C&W music. (LHC-CA)
 950 KAHJ CA AUBURN - 3/17 0432 heard ID only. Recently went 24 hours a day. (LHC-CA)
 970 KYTE OR PORTLAND - 3/13 0317 weak with Big Band and Music of Your Life. Not heard too often down here. (LHC-CA)
 1020 KTNQ CA LOS ANGELES - 3/13 0311 noted w/open carrier. (LHC-CA)
 1030 WBZ MA BOSTON - 3/31 0520 IDs and songs. (DB-NE)
 1070 KNX CA LOS ANGELES - 3/24 0619 news, contest. (DB-NE)
 1170 KVOO OK TULSA - 4/6 0244 weak w/ID, oldies, under KLOK. (JW-OR)
 1190 KRDS AZ TOLLESON - 3/24 0430 ID, PSA. (DB-NE)
 ?KEZY CA ANAHEIM - 3/31 audio poor to fair 0523. Local weather forecast and IDs. (DB-NE) (KEZY changed calls to KPZE on 4/4/85! So, may be someone else.--NH)
 KLIF TX DALLAS - 3/24 0200 Talknet. (DB-NE)
 1210 KREW WA SUNNYSIDE - 3/20 1003 briefly heard (on car radio) with CBS News. (LHC-CA)
 KRSV WY AFTON - 4/2 0332. FINALLY with audio topping own tone & KASY with Music Country Radio program. Remained in/out with QRM thru 0400 newscast. First time KRSV audio made it here. (DKK)
 1220 CKDA BC VICTORIA - 3/12 0223-0306 weak with very little interference from XEB with rock music, weather, Broadcast News, and call-in promos. Also heard several nights after. (LHC-CA)
 1240 KNRV CA MONTEREY - 3/15 0529-0532 weak among the pack with "Red-Eye Sports." (LHC-CA)
 1260 KOIT CA SAN FRANCISCO - 3/15 0425 weak under KGIL with EZL format. Ex-KXLR. (LHC-CA)
 1270 KSCB KS LIBERAL - 3/31 0436 Bad News (?), "KSCB, now 24 hours a day!" (DB-NE)
 1310 WIBA WI MADISON - 3/24 0130 PSA. (DB-NE)
 1390 KYES CA TURLOCK - 3/22 0229 ID during break in Larry King show, into ads. Over KGER at time, KRE-1400 off so no slop. (DKK-CA)
 1400 KVIS CA VISALIA - 3/22 0238 ID after ads, 57° in Visalia. Soon back in muck but topped for ID 0246 "Californias Solid Gold Weekend." KRE went off at 0200 that a.m. (DKK-CA)
 KLTW CA SAN LUIS OBISPO - 3/22 0314 with clear ID & into C&W music. Held nicely for a few minutes then wiped out. KRE off. (DKK)
 1430 KLO UT OGDEN - 3/22 0423 fairly good for a few moments under/over KFIG and KALI with oldies/MYL. (LHC-CA)
 1440 KUHL CA SANTA MARIA - 3/21 1007-1040 fair under/over KMED (on the car radio) with news/talk format. 3/21 1756-1830 very weak with local talk show. 3/24 1910-2008 moderately strong with KPRO silent, with news, weather, talk. This is the best reception of KUHL here in El Toro. (LHC-CA)
 KMED OR MEDFORD - 3/21 1007-1040 fair (on car radio) under/over KUHL with current hits and news at 1015. 3/24 0950 fairly good (on car radio) w/Mutual News update & "Radio Jeopardy" game promos. (LHC-CA)
 1450 KVSL AZ SHOW LOW - 3/17 0416 briefly heard station ID & weather report only. Only heard once before. (LHC-CA)
 1480 KYOS CA MERCED - 3/21 0332 weak with rock music & news 0356. (LHC-CA)
 KWIZ CA SANTA ANA - 3/15 0433 off the air. Noted back on at 0611. 3/21 0332 testing w/test tones & open carrier. 3/22 0346-0410 with test tones. (LHC-CA)
 KLEO KS WICHITA - 3/15 0445-0510 fair with oldies & ABC Information News at 0500. (LHC-CA)
 1490 KBAS AZ BULLHEAD CITY - 3/22 0346-0452 fairly good with "Country Gold Weekend" & Satellite News at 0400. (LHC-CA)
 KGUD CA BANNING - 2/27 0034 atop with ID after local ad. ID'd several times atop during next couple hours. Been after this one a long time. (DKK-CA)
 1530 KFBK CA SACRAMENTO - 3/10 0323 & 3/17 0313 noted off the air. (LHC-CA)

1530 WCKY OH CINCINNATI - 4/7 0610 with local news, local weather, ID, into sports at 0615 (opening day baseball). Weak with KPBK modulation off, carrier nulled. New. Only upper SB readable. (JW-OR)
 1550 KQWB ND WEST FARGO-FARGO - 3/24 0422-0530 weak w/considerable interference w/top 40 format, PSA's, weather, & legal ID at 0500. My first North Dakota logging from El Toro. (LHC-CA)
 1560 WQXR NY NEW YORK - 3/24 0536 weak w/classical music. (LHC-CA)
 1570 CKTA AB TAHER - Tentative 3/22 0435 weak with C&W music. No ID heard. (LHC-CA)
 CHUB BC KANAIMO - 3/20 0900 atop with ID after strings type music. KMAV s/on beneath them. CHUB not heard often anymore. (DKK)
 1600 KWOW CA POMONA - 3/10 0330 off the air conducting equip. tests. (LHC)

MIDDAY - MIDNIGHT

600 KGEZ MT KALISPELL - 3/12 1021 good w/CJOR with ads, weather, ID. (KF)
 610 CHNL BC KAMLOOPS - 3/31 2104 fair w/KONA, CKYL, CJAT with news, weather, ID. Never before heard, thanks to KONA. (KF-WA)
 660 KTNN AZ WINDOW ROCK - 2/28 2005 w/rock music noted thru severe TVI. Very strong signal thereafter. S/off 0201. (DKK-CA)
 740 KTRH TX HOUSTON - 3/23 2115 ID, Community Calendar. (DB-NE)
 770 KATL MT MILES CITY - 4/17 2251 PSA, 2252 jingle ID into AdCon song. At 2300 had AI news for 1 minute, then ABC Rock Radio Network's "Backstage." Fair to good w/KOB nulled, KXA off. I didn't even have to get up in the middle of the night as planned, to get this one, hi. (NH-WA)
 990 CBW MB WINNIPEG - 3/20 2256 fair with CBC News at 2300. (LHC-CA)
 1000 KRHS AZ BULLHEAD CITY - 3/13 2005 fair under KKOS w/rock music. (LHC)
 KKOS CA VISTA - 3/13 1930-2005 fairly good (on car radio) with news, sports, traffic reports, ads, "Trivia Trap" game promos, and Music of Your Life. Ex-KMLO. (LHC-CA) (Didn't they drop MYL for adult contemporary?--NH)
 KKIM NM ALBUQUERQUE - 3/13 2012-2017 good over KKOS & KRHS with Christian music. "Share the Joy of 100 KKIM--Call a friend now and tell them the Good News." (LHC-CA)
 1140 KCMJ CA PALM SPRINGS - 3/15 1606 fair with some 1150 splash with CBS News and weather, C&W format. Ex-1010. (LHC-CA)
 1190 KBCO CO BOULDER - 3/24 1618 rock music mixing with KRDS. (DB-NE) (You had this listed as KADE, but they changed calls to KBCO last year!--NH)
 1210 ?KLDI WY LARAMIE - 3/20 2100 very faint with NCAA basketball, Georgia Tech. vs LSU. Lots of interference. (LHC-CA)
 1440 KOPA AZ SCOTSDALE - 3/25 2025 fair w/weather, rock music, & brief s/off at 2030. (LHC-CA)
 1570 KMAV CA RIVERSIDE - 3/15 1614 very weak with relig. programs. Seldom heard here in El Toro even though it is only 40-50 miles away. (LHC-CA)

REPORTERS

DB-NE/Dan Bartek Jr., Wahoo, NE/MW DX-2 phaser system, 1000' Beverages
 LHC-CA/Les Carpenter, El Toro, CA/Kenwood R-2000, Yaesu FRG-8800, Yaesu FRT-7700 antenna tuner, 90' longwire
 KF-WA/Keith Ferguson, Issaquah, WA/SX-62, LW
 NH-WA/Nancy Hardy, Aberdeen, WA/FRG-7, Radio West loop
 DKK-CA/Don Kaskey, San Francisco, CA/Hammarlund HQ-140X, SM-2
 DS-CA/Dan Sheedy, Encinitas, CA
 JW-OR/Jack Woods, Waldport, OR/Sony ICF-2010, Martens loop

From Page 5

mitter, high power can be any level between 1,000 and practically 0.
 Mode selection (high, medium or low) is a "remembered" state that can be programmed into SunWatch for a given event window. What makes this convenient is that the high, medium and low status lights are remoted, permitting interface-to-phase control circuitry or other antenna switching equipment.
 Referring to Table 1, we can assign "medium" to all non-directional modes. Likewise, we can assign the "high" mode to SunWatch periods requiring directional operation. The phase will then switch automatically at the appropriate time.
 Once we have completed SunWatch programming worksheets for 12 months,

we're ready to enter the program. This is done via the SX transmitter's front panel touch keypad.
 Programming is fairly straightforward. A program preview/edit capability is also provided, allowing the operator to look at or correct any given segment.
 Up to 10 programmed "windows" per month are provided, yielding 120 events over the year. The internal SunWatch clock keeps date and time and is backed up with a battery just in case the AC power is interrupted.
 Knowing there is a convenient and practical way to implement PSA, daytime and PSSA operating schedules, let's look at the economic incentive for doing so. Daytime AM stations have the opportunity to add \$18,000, \$54,000 or

more in annual spot advertising through the effective use of PSSA.
 Once the US and Mexico agreement is signed, daytime-only stations will be allowed to broadcast two hours after sunset all year long. This represents 730 additional broadcast hours a year.
 Our poll of daytime-only station indicates they feel confident that their sales staff could effectively sell a minimum of five minutes of spots per hour out of the 730 hours. This represents 3,650 minutes of new annual spot billings.
 Adding PSSA operation is a great way to gain additional spot revenue for a station. A Harris SX SoundStar transmitter and SunWatch is an innovative and effective way of implementing PSSA operation. ■

TOP END

16 Craig Healy, 66 Cove Street, Pawtucket, RI 02861
1600-1800 KHz Range Times are GMT Deadline: Last Sat. of Month

April 1986.....Loggings:

- 1618 ??? no time/date SDT good, 5 wpm code. (Rayburn)
- 1623 ECUADOR Pastaza no time/date PAT fair. (Rayburn)
- 1635 ??? no time/date V276 poor. (Rayburn)
- 1642 ??? 1001 4/1 KA84055 weak, in the noise. (Vogt)
- 1643 ??? 1005-1017 4/1 L339 Three IDs and dash. Weak. (Vogt)
- 1643 ??? 1006 4/1 KA85038 weak. Chopped ID at end sometimes. (Vogt)
- 1644 ??? 1003 4/1 KA83952 weak. (Vogt)
- 1652 ??? 1015 4/1 KA85047 weak. (Vogt)
- 1665 ECUADOR Lago Agrio 1024 4/1 LAG noted w/ full AM sidebands. (Vogt)
- 1719 ??? no time/date III TT poor. (Rayburn) Probably Cubic Argo....ed.
- 1728.6 ??? 1030 4/1 Pips at 76 per minute, strong. (Vogt)
- 1748 ??? 0700-0730 2/14 Unid SS USB signal, very poor. Sounded 2-way and had words twice at one point. (Hall)

Credits:

Les Rayburn Kittery, ME TS-530S, converters, preamps, etc. etc.
Jim Hall Pittsburgh, PA R71A, beverages, vertical
Larry Vogt Springfield, VA TS430S, Hygain 14AVQ/WB vertical

Two nice letters from Howard Kemp. One with a tape recording of TIS station WMCN-1610, the other with a copy of a verification and maps of transmitter locations. Two transmitters are used. The QSL address is:

State of New Hampshire
Department of Transportation
P.O. Box 483
Concord, NH
03301-0483

Attn: Pete Morrison
Informational Representative

Last season there were over 500 loggings. This season had about 90. I would have to say interest in the column is at a low point. It is hardly fair to ask the several publications the column appears in to hold space for it. Rather than just call it quits, I am going to put the column on hold through the normally slow summertime. IF THERE IS SUFFICIENT INTEREST, it will be back in the fall. It's up to you, the listener. See you in September.....

ACROSS THE RADIO DIAL

Team	Station	Announcers	Reception*		Broadcast Comment
			Night	Day	
White Sox	WMAQ-670	Lorn Brown, Del Crandal, Frank Messer	3	1	The Hawk will be missed
Reds	WLW-700	Marty Brennan, Joe Nuxhall	4	2	Wake up the ol' lefthander
Cubs	WDN-720	Vince Lloyd, Lou Boudreau, Dewey Steals	2	1	Hope Harry Carey stops in
Blue Jays	CHYR-730	Tom Cheek, Jerry Howarth	3	2	Best wrap-up show available
Braves	WSB-750	Skip Carey, Ernie Johnson, Pete Van Wieren, John Sterling	1	0	Get cable television
Tigers	WJR-760	Ernie Harwell, Paul Carey	4	4	Grab a good drink and enjoy
Yankees	WABC-770	Spencer Ross, Bobby Murcer, Bill White, Phil Rizzuto	2	0	Holy cow!
Rangers	WBAP-820	Mark Holtz, Eric Nedel	1	0	Good luck, Rangers fans
Twins	WCCO-830	Harb Carneal, Joe Angel	2	0	Fun from The Homer Dome
Pirates	KDKA-1020	Alan Cutler, Steve Blass	3	1	New radio team, new ballpark
Mets	WHN-1050	Bob Murphy, Gary Thorne	1	0	A rarely found gem
Red Sox	WTIC-1080	Ken Coleman, Joe Castiglione	1	0	Familiar names at the mike
INDIANS	WWWE-1100	Steve LaMar, Herb Score	4	4	Hold their own with anyone
Cardinals	KMOX-1120	Jack Buck, Mike Shannon	3	1	The best the NL has to offer
Phillies	WCAU-1210	Harry Kalas, Richie Ashburn, Andy Musser, Chris Wheeler	2	0	Kalas is the voice of NFL Films
Orioles	WTOP-1500	John Miller, Tom Mar	1	0	Super static special

*Reception: 4, very good; 3, good; 2, fair; 1, poor; 0, none.

Baseball junkies can tune in

PO SPECIAL

Most people don't often consider the advantages of being a baseball fan in Cleveland.

Granted, there aren't many positives if you limit yourself to being just an Indians fan, but for lovers of the game, this is one of the best locations in the nation.

An auditory tour of the major

leagues can be enjoyed from the comforts of your front-porch swing or the patio chaise lounge. Just dig out the old AM radio and spin the dial.

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FM DX DIGEST

Ernest R. Cooper, 5 Anthony St., Provincetown, RI 02657

Well, what'dya know? Yes, this is no April Fool's Day hangover - it is for real! Yes, in the Spring and Summer issues, we will now have an FM column. Since this has just been decided upon, and since I am about to go on vacation to St. Croix, Virgin Islands, I'll include just my own recent items, and keep listings to recent catches, please. There can be any of four letters after the frequency, viz: A - Aurora. E - E-Skip. M - Meteor Scatter. T - Tropospheric conditions. Let's all sing The Star-Spangled Banner, and - let the column begin! Next deadline: MAY 27.

- 88.5T WAMU DC Washington, 4/1, 2203, news. Two previous reports to this station have gone unanswered.
- 88.9T WJMJ CT Hartford, 4/1, 2129, symphonic music, unkn.
- 89.3T WPFW DC Washington, 4/1, 2101, P.S.A. stuff, and like WAMU above, has not replied to two earlier reports.
- 89.5T WHRO VA Norfolk, 2025-2047+, classical music, solid copy.
- 90.1T WRTI PA Philadelphia, noted in passing, 2100, unkn., 4/1.
- 91.5T WNYE NY Brooklyn, plugging Care packages, unkn., 4/1.
- 93.5T CJLS-FM NS Yarmouth, 3/30, 1636-1652 fadeout, AdCon, simulcasting their AM on 1340. Verie in; they also have an outlet on 96.3.
- 96.7T WKJX NS Elizabeth City, 4/1 1713-1722 & again, 1955-2001, c/w music, nice verie received 4/12.
- 99.5T WJBR-FM DE Wilmington, 4/2, 0023-0035, pop music, verie in, saying I'm the only DXer to report both their AM & FM station! The FM is AN; AM is Daytime only, 1290.
- 100.5T WCMS-FM VA Norfolk, 1636-1653, c/w music, great signal; verie is in, saying they're AN & their AM will probably go AN in the Fall but will protect WHN. (4/1)
- 103.1T WBEY MD Grasonville, 4/1 2250-2321, rock music, frequent WX reports, mentions also Easton & Annapolis.
- 104.5T WNVZ VA Norfolk, 4/1, 1657-1707, "2-104" mentions, rock music.
- 104.3T CFRQ NS Dartmouth-Halifax, 4/2 0938-1026, great signal, wild rock music mostly, and much mentions of "Q-104 FM", I never did hear the true call letters!
- 106.5T WRFK VA Richmond (tentative) 4/1 2325-2400, classical music, faded out just before ID time; report sent in hopes.
- 106.3 WNCK RI Woonsocket (ex-WNEF) "Wink-FM", AdCon, many mentions of Blackstone Valley, lottery numbers, scores. This is a semi-local here, noted 4/9 & reported; they did not reply as WNEF however.
- 107.1T WZPM NY Briarcliff Manor, in briefly at 2223 4/1, soon lost to regular WOTB-RI.
- 107.7T WSNJ-FM NJ Bridgeton, unkn, noted 4/1 in passing; only second time heard here.
- 107.9T WEBE CT Westport, unkn, 4/1 around 2230, "Wee-Bee" IDs.

The afternoon and evening of April 1 saw a heavy fog moving up the coast. By dawn it was very heavy here in Provincetown, and at first try around 0930 I noted reception towards the Maritimes after all the coastal stuff down to Tidewater! This was an early-season unexpected treat!

Ontario. Fast paced with reports from stadiums in both leagues, it is a first-rate production.

Dr. Jearl Walker, chairman of the physics department at Cleveland State, explains that AM reception improves when the ionosphere, a layer of charged particles about 100 kilometers up, gains additional particles during periods of solar flares or meteorite showers. Distant radio waves are then more consistently deflected back to earth.

Because of Cleveland's centralized position on the major league map, 16 baseball radio broadcasts are available on most evenings, from as close by as Pittsburgh and as far away as Arlington, Texas. They don't all come in as crystal clear as local powerhouse WWWE, but excitement has a way of cutting through the static.

A few out-of-town signals are very reliable. Detroit's WJR-760 booms across the lake day and night (in stereo) and Cincinnati's WLW-700 provides a constant National League perspective.

Ernie Harwell has been the voice of the Tigers for 25 years and is without peer as a play-by-play man. But the true joy of listening to Harwell comes, oddly, during rain delays, when he'll spin a yarn about Old Hoss Radbourn's 60 victories for Providence in 1884 or retell some other Hall of Fame fairy tale.

When searching for the Reds game, lock the dial on 700 and wait. Joe

VA Conly Yunker
AKON B-J

SPORTS NETWORKS

18

Barry S. Finkel, 10314 S. Oakley Ave., Chicago, IL 60643

This column comes in three parts. First, an NHL network; then some more baseball announcers (where I do not have a network list); finally some baseball networks. All of this information comes from media guides supplied by Joe Fela and Bob Galerstein.

Quebec Nordiques (NHL)

580 CHLC-PQ	900 CFBR-ON	1270 CFGT-PQ	1350 CHAL-PQ	103.1 CJRG-PQ
590 CKRS-PQ	1220 CKSM-PQ	1310 CHGB-PQ	1480 CHRD-PQ	CFMF-PQ
620 CFCL-ON	1240 CKBS-PQ	1320 CJSO-PQ		104.5 CFIN-PQ

Anaheim Angels 1090 XPRS-BC Uplano Cos Villa, Rueben Valentin (Spanish)

Detroit Tigers 760 WJR -MI Ernie Harwell, Paul Carey

Houston Astros 740 KTRH-TX Gene Elston, Milo Hamilton, Larry Dierker, Jerry Trupiano

Kansas City Royals 580 WIBW-KS Denny Mathews, Fred White

New York Mets 1050 WHN -NY Bob Murphy, Gary Thorne

New York Yankees 770 WABC-NY Phil Rizzuto, Bill White, Bobby Murcer, Spencer Ross

San Diego Padres 760 KFMB-CA Jerry Coleman, Dave Campbell

1420 XEXX-BC Gustavo Lopez Moreno, Mario Thomas Zapiaini, Gustavo Lopez Jr. (Spanish)

Cincinnati Redlegs

Marty Brennaman, Joe Nuxhall

560 WJLS-WV	1230 WANO-KY	1340 WNON-WV	1490 WOPI-TN	94.3 WRCR-IN	101.5 WYPC-OH
580 WCHS-WV	1240 WHIZ-OH	WXSE-WV	1520 WSVL-IN	95.3 WUME-IN	101.7 WCMQ-KY
680 WCTT-KY	WHBU-IN	1390 WHPO-OH	1530 WENG-FL	WNDI-IN	101.9 WVOW-WV
700 WLW -OH	WPTH-KY	1400 WCYN-KY	1550 WCVL-IN	95.7 WPTM-OH	102.3 WUGO-KY
910 WPFB-OH	WSFC-KY	WBTH-WV	WNDI-IN	95.9 WGAQ-IN	WLQC-KY
930 WNGT-WV	1290 WHIO-OH	1440 WMDJ-KY	1560 WWJ-IN	WFTM-KY	WFPC-IN
990 WJEH-OH	WVOW-WV	1450 WVXW-KY	WPAD-KY	96.7 WJRS-OH	103.1 WJRS-KY
1130 WSDH-IN	1300 WTKC-KY	WLKS-KY	1570 WKKS-KY	WCOV-OH	103.9 WRBI-IN
1150 WIMA-OH	1330 WKOV-OH	WTKS-WV	WSWV-VA	97.7 WURD-OH	WXIS-TN
WLOC-KY	WNOR-KY	1490 WBEX-OH	WMOA-OH	92.1 WMPD-OH	99.3 WSCH-IN
1230 WCOL-OH	1340 WIZE-OH	WKBV-IN	WMBR-KY	100.1 WCRD-IN	105.5 WXTQ-OH
WIRO-OH	WLBC-IN	WPKY-KY	WDHR-KY	100.9 WMPI-IN	106.7 WSRW-OH
WHIR-KY	WKBC-KY				

Seattle Mariners

Dave Niehaus, Rick Rizzz

750 KERR-MT	1240 KGY -WA	1400 KEOD-WA	710 KIRO-WA
870 KORD-WA	1270 KCVL-WA	1450 KAYO-WA	
920 KXLY-WA	1280 KIT -WA	KONP-WA	
1170 KPUG-WA	1340 KLIK-WA	1490 KTEL-WA	
1230 KVAS-OR	1360 KUJK-WA	1550 KVAN-WA	
KOZI-WA	1390 KSLM-OR		

Cleveland Indians

Herb Score, Steve Lamar

900 WPRO-OH	1240 WBBW-OH	1370 WNCB-PA	1510 WLKR-OH	92.7 WCBQ-OH	104.5 WQKT-OH
950 WLIT-OH	1260 WNTX-OH	1400 WMAN-OH	1540 WBCO-OH	95.3 WLKR-OH	107.1 WDOH-OH
1100 WWE-OH	WLKK-PA	1450 WLEC-OH	WBTC-OH	95.9 WPNQ-OH	
1230 WCOL-OH	1340 WCHI-KY	1490 WNRN-OH	1590 WAKR-OH	99.1 WPRO-OH	

Montreal Expos (English) Dave Van Horne, Tommy Hutton, Ron Reusch

570 CFCE-NF	790 CKSO-ON	1230 CFGN-NF	1420 CKDY-NS	93.1 CHLQ-PE	6005 CFCE-PQ
600 CFCF-PQ	800 CJBQ-PQ	1240 CJNH-OH	1450 WSNO-VT	94.5 CKPE-NS	
610 CJAT-BC	850 WCGY-FL	1340 CFLC-NF	CFAB-NS	96.1 CKO -BC	
620 CKCN-NF	900 CKBY-SA	CFLW-NF	1470 WPDN-NY	101.9 CKO -AB	
680 CJOB-MB	910 CFSX-NF	CJLS-NS	1490 KEN-NS	103.1 CKO -AB	
710 CKVO-NF	960 WEAU-NY	1350 CKAD-NS	WICY-NY	103.9 CFQM-NB	
790 CFNW-NF	1230 CFLN-NF	CKAR-ON	1570 CKLQ-MB	105.3 CKBY-ON	

Montreal Expos (French) Jaques Doucet, Rodger Brulotte

550 CHLN-PQ	730 CKAC-PQ	1240 CJAN-PQ	1320 CJSO-PQ	1380 CFDA-PQ	1450 CHRT-PQ
560 CKCN-PQ	900 CKVD-PQ	CJAF-PQ	1330 CKLD-PQ	1400 CKFL-PQ	1490 CKMV-PQ
570 CJEM-PQ	970 CKCH-PQ	CJND-PQ	1340 CHAD-PQ	CJFP-PQ	CKLR-PQ
610 CKML-PQ	1000 CFLP-PQ	CKLS-PQ	CFED-PQ	CKRN-PQ	
620 CHNC-PQ	1150 CHGM-PQ	CFLM-PQ	CKMG-PQ	1420 CJHT-PQ	
630 CHLT-PQ	1220 CFVM-PQ	1280 CKCV-PQ	CKVT-PQ	CKTL-PQ	
710 CKVM-PQ	1230 CJLP-PQ	1310 CHGP-PQ	1350 CHAN-PQ	1450 CHEF-PQ	

Pittsburgh Pirates

Lanny Frattare, Jim Rooker

590 WMBB-PA	1280 WKST-PA	1400 WAMQ-PA	1450 WFRA-PA	92.1 WCTX-PA	103.1 WANB-PA
920 WHNN-WV	1290 WOHP-OH	WKBI-PA	WMAJ-PA	94.3 WKBI-PA	WKG1-WV
1020 KDKA-PA	1310 WBFD-PA	WPQZ-WV	1490 WESB-PA	99.1 WIYQ-PA	107.1 WEXC-PA
1230 WTRN-PA	1340 WCVJ-PA	1420 WCED-PA	WJNL-PA	99.3 WVEN-PA	
1240 WRTA-PA	WSTV-OH	1440 WAJR-WV	WTRL-FL	101.7 WVCC-PA	
1270 WGBC-MD	1390 WKLP-WV	1450 WEYZ-PA	1580 WANB-PA	102.1 WOWQ-PA	

Philadelphia Phillies

Bill Campbell

590 WARM-PA	1210 WCAU-PA	1250 WOBG-PA	1400 WEST-PA	1490 WLPA-PA
790 WAEB-PA	1230 WRBO-PA	1270 WLBR-PA	WRAC-PA	WBCB-PA
800 WCHA-PA	WBPZ-PA	1290 WQIN-PA	1420 WCOJ-PA	
850 WEEU-PA	WCMC-NJ	1340 WTAN-FL	1450 WIIN-NJ	97.3 WMVB-NJ
1150 WDEL-DE	1240 WYGL-PA	1360 WPPA-PA	1490 WAZL-PA	104.9 WRDR-NJ

Toronto Blue Jays

Tom Cheek, Jerry Howarth

540 CJSB-ON	830 CFJR-ON	1230 CJTT-ON	1450 CHUC-ON	96.1 CKO -BC ^a
560 CFOS-ON	900 CKDH-NS	1240 CJRW-PE	1490 CFFS-ON	96.3 CFMK-ON
600 CFQC-SA	910 CKLY-ON	1270 CJTN-ON	1530 C15V-MB	97.5 CKO -ON
610 CKYQ-ON	930 CKNS-ON	1340 CKNR-ON	1570 CKLQ-MB	100.9 CKTO-NS
680 CJOB-MB	CJYQ-NF	CKWK-NF	CFUR-ON	101.9 CKAT-ON ^c
CKGB-ON	950 CKBB-ON	1350 CFYQ-NF		CKO -AB ^b
710 CHYR-ON	1090 CKKW-ON	1400 CKCB-ON	93.1 CHLQ-PE	
730 CJNR-ON	1230 CKMP-ON	1430 CJCL-ON	94.9 CKPE-NS	

Chicago White Sox

Lorn Brown, Frank Messer, Del Crandall

670 WMAQ-IL	1220 WQSA-FL	1490 WZOE-IL	1560 WRIN-IN	97.7 WZOW-IN	104.7 WCSJ-IL
860 WGDH-IN	1230 WSAL-IN	1510 WAYT-IN	1570 WFRL-IL	99.3 WKVI-IN	
1050 WTCA-IN	1450 WEZR-IN	1540 WADM-IN		103.1 WHVE-IN	___ WXET-IL ^d

California Angels

Allan Conin, Ron Fairly

710 KMPC-CA	1150 KCKY-AZ	1240 KSMA-CA	1400 KTUC-AZ ^e	97.7 KDOL-CA
920 KKAN-CA	1230 KKO -CA	1340 KDOL-CA	1450 KTIP-CA	99.3 KMDX-AZ
970 KNUU-NV	KPRL-CA	1490 KDB -CA	1490 KIKO-AZ	100.3 KIKO-AZ
1010 KCHJ-CA	1240 KDIG-CA	KATY-CA		107.1 KAAZ-CA

Los Angeles Dodgers

Vin Scully, Ross Porter (English)

610 KAVL-CA	940 KDEO-HI	1310 K10T-CA	1450 KJMB-CA	1560 KPMC-CA	102.3 KCRR-CA
620 KTAR-AZ	1230 KBOV-CA	1370 KMRH-CA	KPSI-CA		103.1 KTPI-CA
720 KDWN-WV	1250 KTMS-CA	1400 KUTC-AZ ^e	KVEN-CA	93.7 KCHV-CA	105.5 KHVE-CA
790 KABC-CA	1290 KHEN-CA	KVIS-CA	1490 KGVN-CA	97.2 KZIQ-CA	
920 KVEC-CA	1300 KROP-CA	1440 KHUL-CA	KYCA-AZ	101.7 KTOT-CA	

Los Angeles Dodgers

Jaime Jarrin, Rene Cardenas (Spanish)

960 KNEZ-CA	970 KVIH-CA	1020 KTNQ-CA
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San Francisco Giants

Hank Greenwald

680 KNBR-CA	990 KHVH-HI ^f	1250 KYNO-CA	1560 KIQS-CA
790 KEKA-CA	1230 KDAC-CA	1270 KCOK-CA	

^a 96.1 CKO, Vancouver, BC, is listed on both the Expos' and Blue Jays' lists.
^b 101.9, CKO, Edmonton, AB, is listed on both the Expos' and Blue Jays' lists.
^c The Blue Jays list has a frequency typo 101.0.
^d I do not know the frequency for WXET (FM) in Crystal Lake, IL.
^e 1400, KTUC, Tucson, AZ, is listed on both the Angels' and Dodgers' lists.
^f 990, KHVH, Honolulu, carries only the Giants' weekend games.

-24-

A COMMERCIAL TELEVISION STATION IN SCHENECTADY, NEW YORK, HAS TURNED OVER ITS TRANSMITTER TO A PUBLIC T-V STATION, WHICH WAS KNOCKED OFF THE AIR BY A FIRE. STATION W-U-S-V IS SUSPENDING NORMAL PROGRAMMING... INCLUDING COMMERCIALS... AT 3 P-M AND CARRYING THE EDUCATIONAL AND CULTURAL PROGRAMS THAT NORMALLY ARE SEEN ON W-M-H-T. THE TELEVISION SWAP IS BELIEVED TO BE UNPRECEDENTED.

Indianapolis 02-24-86 06:11 PES VIA Wendell Ford

SUMMARY OF UNREPORTED STATIONS

20

Through Volume 53 #24 dated April 1, 1986

compiled by Don Kaskey, 465 Burnett St., #1, San Francisco CA 94131

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

COUNTRY	V53	V52	V51	V50	V49	V48	V47	V46	V45	V44	V43	V42	Prior	Total
CANADA	207	92	29	35	13	6	8	4	3	1	1	0	21	-- 420
U.S.A.	2341	870	569	341	175	127	81	52	37	16	21	12	153	-- 4795
TOTAL	2548	962	598	376	188	133	89	56	40	17	22	12	174	-- 5215

New stations reported as having taken the air during the period covering V53 #21 through #24:

660-KTNN-AZ	870-KPRM-MN (x-1270)	1210-KPRZ-CA
820-WIQT-NY (x-1000)	1100-WYKR-VT (x-1490)	1350-KSLQ-MO
870-WQRX-AL	1170-WWBE-TN	1400-KMIN-NM (x-980)

Note: Station KIKX-580-Tucson AZ has been incorrectly carried in the above totals for some time. They have been out of existence for several years, so is deleted from total count of stations. Howard Kemp of Laconia NH sends a letter reporting his reception of CPED-1340-QU plus a copy of the verification they sent him. Thanks Howard, it is now duly noted in DX NEWS.

Previously unreported stations noted by NRC reporters in DX NEWS since the last update (V53 #23)...Covers V53 #21 through #24:

AL---8	WNGJ-1240 (Klmt-AL)
AZ---3	KTNN--660 (Tobia-CA & N.Hardy-WA)
AR --5	KNWA-1600 (Prater-KY)
GA---9	WCLB-1400 (Jeter-GA)
KY---3	WDFB-1170 (Prater-KY)
MO---2	KSLQ 1350 (Bueneman-MO)
OR --3	KBPS-1450 (Ferguson-WA)
TX--27	KRAN-1280 (Prater-MO from v/signers Volume 23 Issue 5)
WA---0	KARP-1560 (Ferguson-WA)
QU---5	CPED-1340 (H. Kemp-NH)

OFF THE AIR STATIONS: 800-KLTT-CO, 1230-KBZB-AZ (incorrectly reported as on the air earlier this volume), 1310-WDLF-FL, 1330-WRIB-PA, 1520-KJIA-SD, and 1600-NTRU-MI....

BACK ON THE AIR: 630-KKPL-WA, 1410-WATD-MA, 1430-WBRB-MI, 1430-BBK-TN, 1520-WYDD-TN and 1530-WDEY-MI.... 73 dkk....

DJ Assists in Catching Robber

WIREIMAGE.COM
4-12 KRC

CAMILLA, Ga. (AP) — A radio disc jockey known as "Trucking Bozo" was credited Friday with assisting in the swift apprehension of a man accused of robbing a convenience store clerk nearly 1,000 miles from his station.

Authorities said Dale Sommers, who has the early-morning talk show "Interstate 700" on Cincinnati's WLW, was taping a telephone conversation with Linda Driskill when he sensed something was wrong and phoned Camilla police.

"All of a sudden, right in the middle of a sentence, she said, 'You can't come in here,'" he recalled.

"I asked, 'Are you in trouble?' and she said 'Yes.'"

Mrs. Driskill, 41, said she was talking to Sommers at 2:15 a.m. when a man walked behind the store counter, pulled a kitchen knife from under his sweater and ordered her to hang up the phone.

"I was stunned," she said. "Dale could tell from the tone of my voice that I was in trouble. I'm glad he did what he did."

The man took \$57 from the cash register and fled, police said.

Walter L. Irvin Jr., 28, a Mitchell County resident, was charged with

one count of armed robbery.

Investigator David Forrester said police would try to determine if he was linked to any other convenience store robberies in Camilla, a town of 5,400 people in southwest Georgia that has had nine such crimes in two months.

Sommers' show features country music and is geared to truckers and others who work all night. It reaches 38 states and Canada.

Reached at her daytime job as a waitress in Pelham, Mrs. Driskill said she often calls Sommers because she sympathizes with the problems of truckers.

She said the robber ordered her to the floor, but as soon as he departed she phoned police, too.

"They were there in just a couple of minutes," she recalled. "Then I started shaking. Thank goodness for friends, even if they're that far away."



P.O. Box 631 • Salem, Oregon 97308



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DX TEST RECEPTION REPORTS

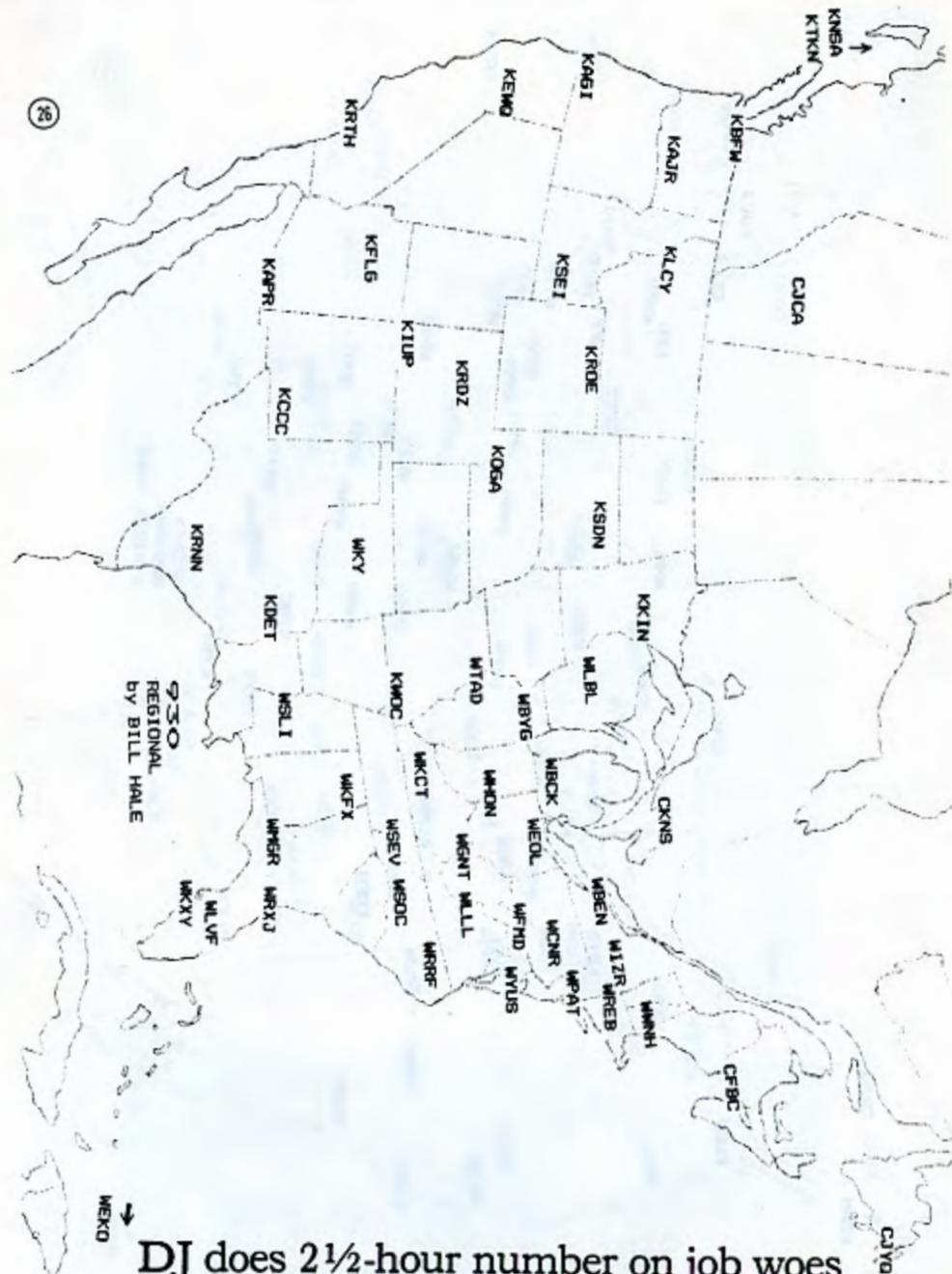
	(date of reception)	
	1/14 1/28 2/11	
James Albanese	Altoona, Pennsylvania	.
Raymond Arruda	Acushnet, Massachusetts	.
Thomas Connatser	Sevierville, Tennessee	.
Ernest R. Cooper	Provincetown, Massachusetts	.
G. Harley DeLeurere	hendricks, West Virginia	.
James DeVan	McDonough, Georgia	.
Robert Dinnick	Easton, Pennsylvania	.
Aernit Geary	Walnutport, Pennsylvania	.
Fred Geer	Jacksonville, Florida	.
John hernan	Vinita, Oklahoma	.
Dan Jakubowski	Farma, Ohio	.
Len Aruse	Dubuque, Iowa	.
John A. Malicky	Pittsburgh, Pennsylvania	.
Ronald Musco	Foquonock, Connecticut	.
John Sgrulletta	Wahopac, New York	.
Jerry Starr	Youngstown, Ohio	.
Neil Zank	Lincoln, Nebraska	.

Don Russell wishes to thank these 17 NRC'ers and DX'ers who reported reception of his DX tests of January 14th, January 28th, and February 11, 1986. It was Mr. Russell's desire to have these tests as he was in position and wanted to do more than one. I apologize for the Q130 start as WCPL in earlier weeks was signing off at that time. At my location, WIFX was strongest on the 28th and weakest on the 11th. These are all the reports up to February 24, 1986.

John A. Malicky



P.O. Box 312 Jenkins, Kentucky 41537 (606) 832-4655 (703) 796-5411



DJ does 2½-hour number on job woes

ARCADIA, Fla. (AP) — A country music disc jockey who said he was "fed up," locked himself in his studio and played "Take This Job and Shove It" at varying speeds until police escorted him out.

Charlie Bee began playing the Johnny Paycheck hit just after 5 p.m. yesterday and attracted about 350 curious listeners to the WAPG-AM and WOKD-FM studios before he left after 7:30 p.m.

Ignoring the pleas of management

and friends, Bee played the song over and over, barricaded inside the control booth. Among the complaints he aired were that he had had to work on Friday, his 49th birthday.

"The little people are important," Bee told listeners.

Eventually, the sound of pounding on the booth door was heard over the strains of the song, followed by another comment from Bee: "This is my show and they're not going to tell me what to do."

John Malicky for Press 4-1-86

Then, said listener Dolly Goldman, Arcadia police Officer Dan Ford asked Bee: "Charlie, don't you want to go home?"

Bee left quietly with Ford, but was not arrested.

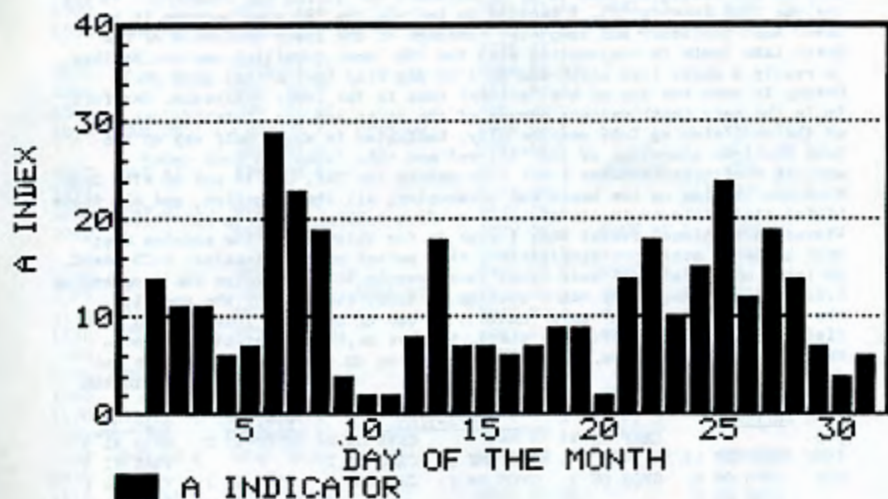
He was relieved by disc jockey Bill Madison, who dedicated the song to him and played it one last time.

Station manager Dixie Dakos said Bee mentioned his birthday several times Friday. Neither she nor Bee knew whether he would be fired.

Afr GRAPH

Russ Edmunds, 753 Valley Road, Blue Bell, PA 19422

AFR GRAPH/MARCH



This graph shows the daily variations in Afr, the Fredericksburg (VA) index of geomagnetic activity in the earth's magnetic field. High values (above 20) indicate that medium wave signals in upper latitude paths will likely be absorbed, thus resulting in "auroral conditions", with signals from the South and from local stations predominating due to this absorption of the more northerly signals. Low values over a period of time indicate a likelihood of more receptions of the higher-latitude paths --- more, and more northerly TA's and TP's. Several days of low values following higher ones are needed for conditions to return to "normal", due to residual absorption. Long periods of extremely low values (6 or less) are necessary to raise the possibility of good high-latitude conditions throughout the entire MW band, although this is not the only requirement. For additional information on the use of the Afr and related indices as a DX tool, consult the NRC Reprints List for relevant articles. (The Reprint List can be obtained from the NRC Publication Center, whose address is located on the back cover). ---RJE

WBME Broadcast Light Rekindled

VIA ERC

Six weeks ago, WBME announced it was going off the air.

Now, the radio station's license holder, Marine Broadcasting Corp., says that the station is being sold and will go back on the air as soon as the license transfer is approved by the Federal Communications Commission.

The new license holders will be Argonaut Broadcasting Corp. whose principle officers are Charles O. Verrill, Jr. of Islesboro and Robert H. Ruark, a recent resident of Camden.

Among the shareholders of 10 percent or more of Argonaut Broadcasting are

International Broadcast Consultants, Inc. and Camden Broadcasters, Inc. Ruark is the president and director of IBC, and members of his family compose the officers, directors and shareholders with more than 10% of Camden Broadcasting.

Ruark says he has been in the radio business for 28 years, specializing in new start-ups and turning around radio stations that are losing money. Currently Ruark is involved in a new radio station in Lake Tahoe, Nevada, a new T.V. station in Austin, Texas, a T.V. station in Spokane, Washington and four TV channels in San Juan, Puerto Rico.

Ruark is also starting up WESK a new FM station in Camden. The two stations, Ruark says, will compliment each other. Though he is not revealing the format that each station will follow, Ruark does talk about having a Washington, D.C. report with Sarah McLendon, traffic reports, marine patrol and bay pollution reports. The pollution reports will be aided by a submersible submarine, according to Ruark.

WESK should have a broadcasting range from Portland to Bangor, WBME is relocating its transmitter to give it a range extending from Bucksport to Waldoboro.

Paul Harvey's B'casts Dominate RADAR's Fall '85 Radio Survey

Separate broadcasts by Paul Harvey, heard on the ABC Entertainment Radio Network, ranked first, second, third and fifth in the just released fall 1985 RADAR Survey.

Harvey's weekday morning program had an average audience of 5,559,000 and a weekly reach of 11,701,000. The midday news is the

number two radio program with an average audience of 3,915,000 and a weekly reach of 9,589,999.

The hourly news heard at 7 a.m. over the CBS Radio Network was the only series of programs to penetrate Harvey's dominance and ranked number three on RADAR.

CBS also had the remaining pro-

grams in the top 10. From six to 10, respectively, the broadcasts are the following: the 6 a.m. news hourly; "Newsbreak," heard at 8:30 a.m.; the 9 a.m. news hourly; "First Line Report," heard at 6:30 a.m., and "Sports World," heard at 6:45 a.m.

In the top-20 programs ranked by RADAR, CBS had 12; the ABC Information Network and ABC Entertainment Network each had four. NBC had none.

VIA PERS: KEMP

BANDSCAN

John R. Malicky, 995 Shadycrest Rd., Pittsburgh, PA 15216

MICHIGAN BANDSCANS SUMMER 1985 AND A PIECE OF RECENT HISTORY

by John H. Rose II

This is the listening done on my Radio Shack TRF during the summer of '85 and the one scan done in '83. I decided to include the '83 scan because it has never been published and completes coverage of the lower peninsula of the Great Lake State in conjunction with the '84 scan submitted earlier. Bentley is really a ghost town north and west of Bay City (get a real good map). Onaway is near the top of the "mitten" that is the lower peninsula. Hartford is in the very south western corner of the state and the listening was done at the rest stop on I-96 near the city. Ludington is about half way up the Lake Michigan shoreline of the "mitten" and this scan was done under arduous conditions because I had just gotten the TRF, had to put up with Lake Michigan lapping on the beach and breakwater, all that sunshine, and all those bikini clad girls trying to distract me from pulling IDs from all those Wisconsin stations. Tough! What I won't do for this hobby. The entries are; call letters, state/province/nation, then method of verification, 1-ID heard, 2= local advertising, 3= talk about local events, 4= I recognize the programming i.e. CBC or a frequently heard station, 5= local station for the area i.e. the front end of the TRF says "uncle", or one of my usual locals heard at a distance, i.e. WJR blankets the state, believe me. T= is tentative, an educated guess. ???= no idea. *- nodominate station on the channel. Here we go!

Bentley day	night	Onaway day	night	Hartford day	Ludington day
6/15/85	8/16/85	8/2-3/85	8/11/85	8/14/83	
540		CBEF ON 4	CBEF ON 4	WTLO WI 2	WTLO WI 3
550	WGR NY 1		CHNO ON 1	CHNO ON 1	
560	CPOS ON 3	CPOS ON 3	CPOS ON 1	CJXL ON 1	WIND IL 1
570	CHYM ON 2		???	ON	WHAM WI 1
580	CKCY ON 1	WTCM MI 4	WTCM MI 1	CK?? 1T	WILL IL 1
590		WKZO MI 1	WKZO MI 1	WKZO MI 1	WKZO MI 1
600	WTAC MI 5	WTAC MI 1	WTAC MI 1	WTAC MI 1	WBDN MI 1
610		WTVN OH 1	WTVN OH 1		
620	WTMJ WI 1	WTMJ WI 4	???	WTMJ WI 1	WTMJ WI 1
630	CFCO ON 24	CFCO ON 2	CFCO ON 3	CFCO ON 1	CFCO ON 2
640				WHLO OH 4T	
650		WSM TN 4	WSM TN 1	WSM TN 1	
660		WBBC NY 1	WBBC NY 1	WBBC NY 1	
670	WMAQ IL 43	WMAQ IL 1	WMAQ IL 1	WMAQ IL 4	WMAQ IL 1
680		WBBC MI 4	WBBC MI 1	*	WBBC MI 2
690		CBF PQ 4			WCXX WI 1T
700		WLW OH 4	WLW OH 1	WLW OH 1	WLW OH 4
710	CHTR ON 1	*WDSM WI 4	*CJRN ON 1		
720	WGN IL 4	WGN IL 2	WGN IL 4	WGN IL 3	WGN IL 23
730		CKOB ON 4T	CJNR ON 1T	WGN IL 3	WGN IL 3
740	CBL ON 4	CBL ON 4	CBL ON 1	CKAC PQ 4	WVGO MI 3
750		WSB GA 4		WSB GA 1	
760	WJR MI 5	WJR MI 2	WJR MI 1	WJR MI 5	WJR MI 35
770		WABC NY 4	WABC NY 4	WABC NY 4	WJR MI 35
780	WBBM IL 1	WBBM IL 2	WBBM IL 4	WBBM IL 1	WBBM IL 23
790	WSGW MI 1	WSGW MI 45	WSGW MI 3	CKSO ON 1	WSGW MI 2
800		CKLW ON 1	CKLW ON 4	CKLW ON 45	CKLW ON 25
810		WGY NY 1	WGY NY 1	WGY NY 1	
820		WAIT IL 12	WAIT IL 1	WAIT IL 3	WAIT IL 1
830		WCCO MN 4	WCCO MN 4	WCCO MN 4	
840		WHAS KY 1	WHAS KY 1	WHAS KY 1	
850		*WKBZ MI 4	WRFR OH 1	CKVL PQ 4	WKBZ MI 1
860	CJBC ON 4	CJBC ON 4	CJBC ON 4	WNOY WI 2	WNOY WI 3
870	WKAR MI 4T	WVL LA 4	WKAR MI 1	WVL LA 1	WKAR MI 4T
880		WCBS NY 1	WCBS NY 1	WCBS NY 1	
890	WLS IL 4	WLS IL 1	WLS IL 1	WLS IL 1	WLS IL 1
900	CHML ON 1		WEXM MI 1	CHML ON 1	
910	WFDP MI 5	*	WFDP MI 1	*WFDP MI 1	WDOH WI 12
920			CKLY ON 1	CKLY ON 1	
930		WBCN MI 4	*	WOKY WI 1	WOKY WI 2
940		WBBN NY 3		WBCN MI 1	
		CBM PQ 4	WIDG MI 15	CBM PQ 4	WCST MI 1

Bentley day	night	Onaway day	night	Hartford day	Ludington day
WVJ MI 12	WVJ MI 125	WHAK MI 2	WVJ MI 1	WSBT IN 1	WVPS WI 2
950			*		WVPS WI 2
960	CKWS ON 1		*		WVPS WI 1
970			*		WVPS WI 1
980	CFPL ON 2	*WONE OH 1	*WONE OH 1	WQXC ? 1	WCUB WI 1
990	WABX MI 34		CBW MAN 4		
1000		WCPL IL 4	WCPL IL 4	WCPL IL 1	WCPL IL 3
1010	CFRB ON 123	CFRB ON 4	CFRB ON 1		
1020		KDKA PA 12	KDKA PA 4		
1030		WBZ MA 4	WBZ MA 4		
1040		WHO IA 4T	WHO IA 1		
1050	CHUM ON 1	CHUM ON 1	CFTN ON 1	CHUM ON 1	WEAU WI 1
		WHN NY 4	CFTN ON 1	CFTN ON 1	WLIP WI 1
1060	WBMB MI 2	KYW PA 1	KYW PA 1	WHPB MI 1	WHPB MI 1
1070		*	CHOK ON 1		WFSO WI 1
1080	WOAP MI 1	WTIC CN 1	WTIC CN 4		
1090		*CKCW ON 1	CKCW ON 1	WMUS MI 1	WMUS MI 1
			WCAR MI 2		
1100		WVWS OH 1	WVWS OH 4	WVWS OH 14	
1110		CKJD ON 1	CKJD ON 1	WGBI IL 1	WGBI IL 1
1120		EMOX MO 1	EMOX MO 4		
1130	WCXI MI 1	WCXI MI 12	WCXI MI 4	WISN WI 1	WISN WI 3
1140		WRVA VA 1	WRVA VA 1		WKWM MI 1
1150	WCEN MI 14	*CKOC ON 1	CKOC ON 1		WTNE WI 1
1160		WJJD IL 1	WJJD IL 1	WJJD IL 5	WJJD IL 5
1170		WVVA WV T	WVVA WV 1		WLXE WI 3T
1180		WHAM NY 1	WHAM NY 1		
1190	WOWO IN 1	WOWO IN 4	WOWO IN 1	WOWO IN 1	WERU WI 3
1200					
1210	WXNX MI 1	WCAU PA 34	WCAU PA 24		
1220		WGAR OH 2	WGAR OH 14	WERS WI 12	WERS WI 1
1230		*	*	WKKD ? 1T	WKEY WI 1
1240			WCBY MI 1		
1250	WXOX MI 15	*	*	WRMP WI 1	WRMP WI 1
1260		*WBBO OH 1	WBBO OH 1	WNJQ MI 2	
1270		WXTT MI 2	WVOY MI 1	WXTT MI 2	WCMR IN 1
1280		CHAM ON 12	*		
1290			*WHIO OH 1	WNIL MI 1	WLZZ WI 1
1300			*	WCCD MI 1	
1310	WHIG MI 1	WHIG MI 1	*		
1320		*CFCM ON 2	*		
1330	WTRX MI 1	*	*	WVHI IN 1	WBBL WI 1
1340	WLEW MI 1	*	WVPZ MI 1	WTRC IN 1	
1350		*	*	WIOU IN 1	
1360	WVYO MI 1	*	*	WQMI MI 1	WQKE WI 1
1370		*	*		
1380		*	*	WQHX IN 1	
1390		*	*		
1400		*	*	WSJK MI 2	
1410		*	*		
1420		*	*	WIMS IN 5	
1430	CJCL ON 2	*	*WIRE IN 1	???	
1440	WBCM MI 1	*	WBCM MI 1	WDOW MI 1	
1450		*	*		WKLA MI 1
1460		*	WBRN MI 1		
1470		*	*	WKAM IN 2	
1480			WIOS MI 1	*WHBC OH 1	
1490				*WOLF NY 2	
1500	WIQY MI 12		WCZY MI 1	WCZY MI 1	
1510		WLAC TN 1	WLAC TN 4	WLAC TN 4	WLKN MI 12
1520			WKBW NY 1	WKBW NY 1	WVAV WI 3
1530	WKEY OH 1		WCKY OH 4	WCKY OH 4	WVJR MI 1
1540			WFTY ? 1T		
1550		CBR ON 4	CBR ON 4	CBR ON 4	
1560	WTOH OH 12	WQXR NY 4	WQXR NY 4	WQXR NY 4	WHEZ ? 1
1570		*CHLO ON 2			WOLB WI 1
1580		CBJ PQ 4		CBJ PQ 4	
1590		*	*		WVTR WI 1
1600		*	*		WVIV ? 1

30 Now to "A Rainy (Day and) Night (Scans) in Georgia". My thanks to Gary Atkins & Karl Jeter as each mailed scans within one day, Gary's arriving on March 21, Karl's on March 22! Did both of you gentlemen know this was going on, something is fishy here-hi! Anyway, Karl's location is just southeast of Atlanta and 90 miles north of Gary's as he wanted to compare his day scan to Gary's in Vol. 53, Issue 13. New calls are WHRD-1030(exWDBX) and WDBS-1520(exWXPQ) as Karl notes picking up a new logging in the process and hearing quite well at midday, a few distant clears during winter conditions....Gary noted spending a lot of time on 1230, 1340, and 1490 (with a nice signal at times carrying Westwood I music), but never hearing any ID's. Also, we look forward with the possibility of Gary doing scans from Charleston, SC, Clemson, SC, Auburn, AL, and Savannah, GA, plus maybe northern Florida and/or southern Georgia, go football Tigers!

FREQ Karl V. Jeter-Stone Mountain, GA
 HQ-150, TRF, beverages
 January-March, '86, 118 total, DAY

540 WEIZ-Columbus, GA
 550 WDUN-Gainesville, GA
 560 WIS-Columbia, SC
 570 WAAX-Gadsden, AL
 580 WGAC-Augusta, GA
 590 WFLO-ATLANTA
 600 WCVF-Murphy, NC
 610 WZZK-Birmingham, AL/ WCEH-HawkinsvilleGA
 620 WTRF-La Grange, GA
 630 WAVU-Albertville, GA/ WLET-Toccoa, GA
 640
 650 WSM-Nashville, TN
 660 WESC-Greenville, SC
 670
 680 WCNW-NORTH ATLANTA, GA
 690 WVOK-Birmingham, AL
 700 WLM-Cincinnati
 710 WRCM-Rome, GA
 720 WKXY-Hogansville-LaGrange, GA
 730
 740
 750 WSB-ATLANTA
 760
 770 WJMW-Athens, AL
 780
 790 WQXI-ATLANTA
 800
 810 WMTS-Murfreesboro, TN/WBLW-Royston, GA
 820
 830
 840 WHAS-Louisville, KY
 850 WYDE-Birmingham, AL
 860 WAEC-ATLANTA
 870
 880 WEEG-Jefferson, GA
 890 WLS-Chicago
 900 WJTH-Calhoun, GA/ WATV-Birmingham, AL
 910 WEPG-South Pittsburg, TN
 920 WOST-ATLANTA
 930 WAFX-Rainbow City, AL
 940 WMAZ-Macon, GA
 950 WGTB-Summersville, GA
 960 WERC-Birmingham, AL/ WRFC-Athens, GA
 970 WLS-ATLANTA
 980 WELY-Hartwell, GA/ WEGA-Ferry, GA
 990 WEIS-Centre, AL/ WNOX-Knoxville, TN
 1000 WTAH-Huntsville, AL
 1010 WGUN-DECATUR, GA
 1020 WJEF-Ochlocknee, GA
 1030 WHRD-White Bluff, TN/ WXSS-Memphis
 1040 WHO-Des Moines, IA
 1050 WCGA-CONYERS, GA
 1060 WALG-Tallahassee, GA
 1070 WFLI-Lookout Mountain, TN
 1080 WEKS-MARIETTA, GA
 1090 WBAF-Barnesville, GA
 1100 WLBB-Carrollton, GA
 1110 WBSB-Calhoun, GA/ WBT-Charlotte, NC
 1120 WWS-Gordon, GA
 1130 WLBA-Gainesville, GA
 1140 WXC-Hazel Green, AL
 1150 WGCW-Chattanooga, TN/WXKO-Fort Valley, GA
 1160 WAMS-Donelson, TN

Gary M. Atkins-Macon, GA
 R-592, 2 long wires
 2100-0100, March, '86, NIGHT, 162 total

KNOE-Monroe, LA/ WEIZ-Columbus, GA
 WDUN-Gainesville, GA/ OMAA-Pinar del Rio, CUBA
 WHBQ-Memphis/ WQAM-Miami
 CMED-Santa Clara, CUBA/ WONO-Asheville, NC
 WCHS-Charleston, WV/ WBLQ-Tupelo, MS
 WFLO-Atlanta/ CMGA-La Julia, CUBA
 OMA-Urbano Noris, CUBA/ WRED-Memphis
 WZZK-Birmingham/ OMAF-Bahia Honda, CUBA
 OMDA-Colon, CUBA/ WSUN-St. Petersburg, FL
 WLAJ-Lexington, KY/ WBMQ-Savannah, GA
 OMBB-Guanabacoa, CUBA
 WSM-Nashville, TN
 WNSC-New York/ CMED-Santa Clara, CUBA
 WMAQ-Chicago
 WCNW-North Atlanta, GA
 WTIK-New Orleans/ WVOK-Birmingham, AL
 WLM-Cincinnati
 CK-Radio Rebelde, CUBA/ WOR-New York
 WGN-Chicago
 XEX-Mexico City
 KRMG-Tulsa, OK
 WSB-Atlanta
 WJR-Detroit/ CMED-Guanabacoa, CUBA
 WABC-New York
 WBBM-Chicago
 WQXI-Atlanta/ OMAA-Pinar del Rio, CUBA
 CKLM-Windsor, ON/ FJB-Bonfire/ OMBB-Manzanillo, CUBA
 WGY-Schenectady, NY/ HJOY-Bogota, COLOMBIA
 WBAF-Ft. Worth, TX/ CMBU-Ciudad de la Habana, CUBA
 WOOO-Minneapolis/ Radio Belize
 WHAS-Louisville, KY/ ---CUBA
 WRUP-Gainesville, FL
 CJBQ-Toronto/ KXKW-Pittsburg, KS
 WNL-New Orleans
 WOBG-New York/ CMAB-Pinar del Rio, CUBA
 WLS-Chicago
 CHML-Hamilton, ON/ XEW-Mexico City
 CMHL-Camaguey, CUBA/ WALT-Meriden, MS/ WJCV-Johnson
 City, TN
 WGST/CMDD-Mantanzas, CUBA

WMAZ-Macon, GA

 WERC-Birmingham, AL
 WAVG-Louisville, KY
 WFBG-Bristol, VA
 WNOX-Knoxville, TN
 WCFL-Chicago
 ALRA-Little Rock, AR
 EDKA-Pittsburgh/ CMAF-Bahia Honda, CUBA
 WBZ-Boston
 WHO-Des Moines, IA/ CMLQ-Puerto Padre, CUBA
 XEG-Monterrey, MEXICO
 KYW-Philadelphia
 WIBC-Indianapolis
 WCIL-Louisville, KY/ CMCU-Guines, CUBA
 KAAJ-Little Rock, AR
 WWWE-Cleveland
 WBT-Charlotte, NC
 KNOX-St. Louis/ CMOW-Artenia, CUBA
 WNEW-New York/ WKKW-Shreveport, LA
 WRVA-Richmond, VA/ OMSA-Ciudad de la Habana, CUBA
 WGOV-Chattanooga, TN
 WJJD-Chicago/ KSL-Salt Lake City, UT

FREQ Karl V. Jeter-Stone Mountain, GA DAY

WHNE-Cumming, GA
 WSAF-Summersville-Trion, GA
 WQAA-ATLANTA

 WDRR-Dahlonega, GA
 WFLK-Rockmart, GA/ WSFT-Thomaston, GA
 WFCM-MARIETTA, GA
 WGA-Gainesville, GA
 WYTH-Madison, GA
 WTJH-EAST POINT, GA
 WYXO-Cartersville, GA
 WBB-Macon, GA
 WCHK-Canton, GA
 WFXO-Winder, GA/ WNEA-Newman, GA
 WLL-DECATUR, GA
 WHITE-Griffin, GA
 WFFI-Carrollton, GA
 WIGO-ATLANTA
 WGAD-Gadsden, AL/ WCOF-Warner Robbins, GA
 WLAJ-LAWRENCEVILLE, GA
 WFLR-Manchester, GA/ WDEF-Chattanooga, TN
 WACK-ATLANTA
 WMAA-Annieston, AL/ WISK-American, GA
 WVNF-ALPHARETTA, GA
 WLAQ-Rome, GA
 WAVO-DECATUR, GA
 WOPB-Covington, GA
 WBLE-Bremen, GA/ WZYK-Cowan, TN
 WBNF-Cartersville, GA/ WGR-Griffin, GA
 WDX-BOFORD, GA
 WRGA-Rome, GA
 WYZE-ATLANTA
 WRFD-Monroe, GA/ WYYZ-Jasper, GA
 WKRF-Dallas, GA
 WLAC-Nashville, TN
 WSPZ-Douglasville, GA/ WDBS-Eatonton, GA
 WTTI-Dalton, GA
 WZAL-ROCKINGHAM, GA
 WYXX-SMYRNA, GA
 WLEJ-Ellijay, GA/ WAGC-Centre, AL
 WSSA-MORROU, GA
 WKUN-Monroe, GA
 WLFA-Lafayette, GA/ WTGA-Thomaston, GA
 WCAZ-AUSTELL, GA/ WVIJ-Warner Robbins, GA

Gary M. Atkins-Macon, GA NIGHT

WVVA-Wheeling, WV/ KVCO-Tulsa, OK
 WHAM-Rochester, NY/ CMOD-Nueva Gerona, CUBA
 WMO-Fort Wayne, IN
 WCAI-San Antonio
 WCAU-Philadelphia/ CMGL-Sancti Spiritus, CUBA
 CMKM-España Republicana, CUBA/ WGAR-Cleveland

 WDDO-MACON, GA
 KOKY-Little Rock, AR
 WNDE-Indianapolis/ WIBV-Belleville, IL
 WTNT-Tallahassee, FL/ WXYT-Detroit
 WGBF-Evansville, IN/ WANS-Anderson, SC/ WMLJ-
 WWSA-Savannah, GA/ WHKY-Hickory, NC New Orleans
 WAXI-Jackson, MS/ WQMN-Nashville, TN
 WDOO-Chattanooga, TN/ CMOL-Lafe, CUBA
 WJAS-Pittsburgh/ XEQM-Mexico City
 WFBO-Greenville, SC

 WSMN-New Orleans/ WSLR-Akron, OH
 WNNK-Cincinnati/ WCHL-Chapel Hill, NC
 WDEF-Chattanooga, TN/ WCOA-Fensacola, FL
 WRCS-St. Petersburg, FL/ WDAT-Cround Beach, FL
 WCSO-Charleston, SC
 WNEK-MACON, GA
 WING-Dayton, GA/ WLAQ-Rose, GA
 WVJS-Owensboro, KY/ KFEL-Lafayette, LA
 WIRE-Indianapolis/ WLRN-Lakeland, FL
 WHHY-Montgomery, AL/ WBA-Brunswick, GA
 WWIN-New Orleans
 WFDQ-Jacksonville, FL/ WPKX-Phoenix City, AL
 WRGA-Rome, GA/ KLCL-Lake Charles, LA
 WABB-Mobile, AL

 WTOF-Washington, DC
 WLAC-Nashville, TN
 OMA-Oklahoma City, OK/ WWAB-Buffalo
 WCKY-Cincinnati
 XEL-Waterloo, IA/ ZNS-1-Nassau, BAHAMAS
 WKWJ-Jackson, MS
 WFAD-Faducan, KY
 XERP-Ciudad Acuna, MEXICO/ OFOR-Crillia, ON
 WEAM-Columbus, GA
 KYDE-Fine Bluff, AR/ WALG-Albany, GA
 WKVI-Montgomery, AL

Fitt(er) Patter: I forgot to mention John Rose II said he'd like to do a scan of the upper peninsula of Michigan and possibly redo the whole state during winter months. Dat's all from here, 73s to all!

John

Mr Roy Nene 5 40 mins

	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
1-30	Jazz After Hours		Music Through the Night (Classics)				Jazz After Hours
3-6	Jazz at the Workshop		The Morning Report				Market News
6-7	Stage & Screen						NPR Weekend Edition
7-9	CBC Sunday Morning				NPR Morning Edition		Sound Money
9-11	Prairie Home Companion				Iowa Morning Edition		NPR Weekend Edition
11-12	What Do You Know				Noon Report-WOI Farm Show		Monte Carlo
12-13	Ed Busch Talk Show				The Blue Club		Studs Terkel
13-14	The Floa Market				Information PM		Ed Busch Talk Show
14-15	Thelie & Shamrock				All Things Considered		Marian McPherson Sound of Song
15-16	Special of the Week				Kids America		American Jazz Festival
16-17	First Hearing				As it Happens		Jazz Festival
					As it Happens		Just Jazz

Greetings from the land of eternal aurora! It's been a rough winter season up here in the Swedish Arctic. Our faithful old mercury thermometer froze for good on Xmas day, so we have now purchased one of the new "Ice Age" thermometers using liquid helium. People around here stay up during the polar summer, and sleep during the polar winter. Of course that does not fit my DXing habits, so my wife and I are sleeping in shifts, with me taking the summer shift. Saves one bed. Despite that it's only mid March at the moment I'm already feeling a little drowsy. DX has been fabulous this winter. Last summer I was up a couple of days and hung up a few beverages, in all 19 of them, covering the northern half of the horizon, from the Panama Canal to Guadalcanal. They are all 1200 meters, or rather, they were all 1500 meters when I hung them up, but you know how things keep shrinking in the polar chill. How I got them up? Well, first I contemplated renting a chopper, but that turned out to be too expensive. And so I found Santa Claus was vacationing further up the road in mid July, and he let me borrow a few reindeers. That fixed the antennas in half a jiffy, but I had to promise to "hang them high" so that they would not get entangled into the horns of passing reindeers. My receiving equipment consists of 16 NRD-515 sets connected to a 16 channel studio tape recorder. I have been considering using a wideband receiver covering the whole MW band and a video recorder, but gave the whole thing up when I calculated the number of frequency hours I would have to listen to after a good season. The recorded tapes have to be stored in a safe, not because of burglars, but to shield them off from the frequent magnetic storms, which at this latitude would otherwise erase all tapes in a couple of weeks. Actually, during the February 8 storm the tapes were erased as quickly as they were being recorded, but that did not matter, since during heavy auroras the bands crackle like the combined thunderstorms of all the world. On the same occasion all our light bulbs burnt out due to the over-voltage induced by the magnetic storm. In fact, only when they were left alone, without any connected leads, were they burning like they should. And you should have seen the electricity meter. It was running like mad - backwards! Innumerable NA stations have been identified so far, including 137 graveyarders. The latter are all on 1490, and for the next winter I may step down to 1450. I am also itching to hear some of the new fleapowers on the former Canadian clears. No QSLs are in so far, not because of the sloppy "US Snail", but due to some lack of time on my part. If you listen for 20 hours a day, there is no time for writing reports, since you also have to eat and so on. After stations have faded out around mid April I will write the reports before going to bed sometime in May. You may have noticed that I did not mention Japanese stations above. The reason is simple,

I heard them all last winter, and now I am instead cleaning out the Aussies

and Kiwis. I do not count call or site changes. It is FORMAT changes that count for new stations here!! A new format certainly creates a whole new station. A station making a call change may go on with the same old sloppy programming, and then there's nothing particular new about it. - Skoal!

Fourth Florida AM Awaits Funds

by David Hughes

Radio
World

Washington DC ... The FCC has recommended granting a fourth monetary award in its program to compensate AM stations for transmitter improvement costs incurred in attempts to override Cuban interference.

In an order issued 27 February, the Commission approved a compensation payment of \$245,751 to WVCC, Coral Gables, Fla. WVCC filed an application for compensation on 28 September, 1984.

WVCC joins Miami stations WNWS and WIOD in being recommended for compensation this year. St. Petersburg station WSUN received a compensation recommendation in 1985.

According to FCC Audio Services Assistant Chief Dennis Waters, five other Florida AM stations are still waiting for their compensation claims to be processed.

The compensation program, administered by the FCC, was adopted by Congress in October 1983 after Florida broadcasters complained of increasing AM band interference from Cuba.

Despite the FCC recommendations, none of the stations has yet received any funds. The US Information Agency (USIA), which administers the distribution of funds, said it will wait until most of the remaining compensation recommendations are determined before requesting the funds from Congress.

WVCC situation

According to the FCC, WVCC received a special temporary authorization (STA) in 1982 to increase its

power to combat Cuban interference.

"The station is currently operating with partially increased power, but has not yet completed construction to enable it to operate at the fully authorized power," the Commission said.

The FCC added that WVCC's compensation recommendation was based on "anticipated expenses" in modifying the station's transmitting facilities.

WVCC, 1080 kHz, operates with a daytime power of 50 kW and a nighttime power of 10 kW using a directional antenna system. In 1982, the station received a STA to operate days at 50 kW.

"We have conducted an engineering study which indicates that the nighttime operation of WVCC with its 50 kW STA facilities would not provide service to any areas not otherwise served by its regularly licensed nighttime facilities in the absence of Cuban interference," the FCC said in its February order.

However, Statewide Broadcasting of Dade County Inc., owner of the station, will not be eligible to receive the funds until the Commission certifies that the transmitter construction is complete.

Another compensation request

At least one additional Florida AM broadcaster plans to apply for compensation.

WAQI VP Charles Fernandez said his Miami station plans to apply for compensation to fight Cuban interference. The station filed an interference complaint with the Commission in late 1985.

The latest increase in Cuban interference seemed to coincide with the sign-on

of WAQI, a 50 kW Spanish language operation at 710 kHz. Previously an English-language station, WAQI became the most powerful Florida Spanish-language station when the facility changed ownership in October 1985.

With its programming aimed at the large Cuban population in Miami, and a signal that can easily cover Cuba, WAQI has been targeted by Cuba for jamming.

The jamming signal, mainly a rebroadcast of Cuba's Radio Rebelde service, has been so strong that it has significantly interfered with WOR, New York, which is also on 710 kHz.

WAQI, Fernandez said, recently installed a new seven-tower array to improve its nighttime coverage, which he said has been severely hampered by what he described as a Cuban signal, possibly coming from more than one transmitter, of a power greater than 100 kW.

Fernandez said he hopes to get the improved nighttime coverage activated by mid-spring.

While he said the level of interference WAQI has received since October has not increased, "it is still very intense. In fact, we've lost our market share in Key West," which is only 90 miles from Havana.

WAQI's attorneys must still determine how much the improvements have cost in order to file the compensation claim, he added.

Fernandez also said he would like to arrange a meeting with other stations on 710 kHz that are affected by Cuban interference, including RKO Broadcasting's WOR, to discuss the situation. "We really should get together," he said. ■

THE MERCAD VIA M. LILLIE THURSDAY, APRIL 10, 1986

FCC dismisses WJET application, apparent roadblock to Mercyhurst's FM license

The broadcast bureau staff of the Federal Communications Commission has dismissed the application of Jet Broadcasting Corp. to substitute WSEG-FM for WJET-AM, putting an apparent roadblock in Mercyhurst's attempt to get a clear signal frequency for the college's radio station.

The FCC's decision, which was made public on Mon., April 7, stated that it was not in the public's interest to make the proposed substitution, according to John Kanzius, vice president of WJET.

If the request had been granted WJET would have moved its broadcast signal from 1400 on the AM band to 102.3 on the FM side of the dial.

Kanzius stated that WJET would file a plea for a rehearing of the request before the full commission by the week's end.

"We felt that the transfer would have

significantly benefited the community in two ways. First, the transfer would have allowed Mercyhurst College to acquire the WJET-AM band for its campus radio station. And, it would have allowed the listeners of WSEG to realize the benefits of WJET's resources and experience for weather, news and entertainment in FM stereo," Kanzius said.

The FCC received petitions to block the substitution from three local broadcasting firms. JET was slated to have paid \$950,000 for the FM station, which it claims would have saved the financially troubled station for the Erie market.

Kanzius, who acknowledged that the WJET format of entertainment does better on FM stations, said his firm was "looking at the long-term market and felt that the FM band would allow us to compete more head-to-head with

K-104 and Classy 100 for the contemporary audience."

Gary Laurnoff, program director WMCY, who was "disappointed, but not surprised" by the announcement pointed out that, "almost all radio is a business and the protesting firms, like K-104 are trying to protect their own interests.

"I think that JET would have been a threat to them but I also think the real losers are the other AM stations since they now have to continue to fight the dominance of JET in the local AM market.

Laurnoff continued, "the biggest loser of all was WMCY because now we're back to square one and still don't have a radio station that can be heard by the majority of Mercyhurst students. We have a small but dedicated audience for shows like 'The Metal Matinee' in our current status as one of the first carrier current stations in this market. I fervently hope that I'm wrong, but I fear we're on the way to obsolescence." ■

WWBA radio to be sold; 'FM' Television Station Local Variation of MTV

By JAMES GREIFF
St. Petersburg Times Business Writer

A New Jersey media company Monday said it had reached an agreement to sell nine radio stations, including St. Petersburg-based WWBA-FM, for about \$285 million.

The sale of WWBA is not likely to result in a change in the station's personnel, management or programming, said WWBA station manager William Burns.

"There will be no change in business, no change in format and no change in people," Burns said. "It's going to be business as usual."

METROMEDIA INC. agreed to sell the stations to a group of investors including Metromedia Radio president Carl C. Brazell, as well as the New York-based investment banking firm Morgan Stanley & Co.

Until last fall, WWBA, which has a program format Burns described as easy listening, was the No. 1 radio station in the Tampa Bay area. According to surveys by Arbitron Rating Co., a New York firm that analyzes radio audiences, there are 340,000 different people who listen to WWBA at any one time during the average week.

In the most recent Arbitron survey, WWBA was displaced by WRBQ-FM, or Q-105, a radio station with rock music programming, Burns said.

WWBA was bought in 1982 by Secaucus, N.J.-based Metromedia, which then was a public company. Metromedia was taken private in 1984 by majority stock owner John W. Kluge.

The sale that includes WWBA is being organized as a leveraged buyout. That means the buyers are borrowing heavily to finance the purchase and later could sell some of its newly acquired assets to pay for it.

THE DEAL is believed to be the largest ever of a radio station group and includes stations in six of the top 10 markets, according to a prepared company statement. The stations can reach an estimated 44-million people, the company said.

Also included in the sale is Texas State Networks, which provides news, sports and information in English and Spanish to more than 200 radio stations.

The purchase is subject to negotiation of a final accord, the obtaining of financing and regulatory approval.

Metromedia also has reached an agreement to sell KHOW-AM in Denver and has put WCBM-AM in Baltimore up for sale.

The media and broadcast company now has sold off most of the assets that were part of the company when Kluge took it private.

Last year, Metromedia sold off its television stations for \$2-billion, at the time the largest deal ever for media properties.

THE COMPANY also has sold its outdoor advertising division, a sale that brought in \$710-million, and also sold the Harlem Globetrotters basketball team and the Ice Capades ice skating show for an estimated \$30-million.

At the same time, the company has made several acquisitions of telecommunications firms such as Network I, a Fort Lauderdale-based long-distance telephone company.

But Metromedia still has a large reserve of funds from its asset sales that it has not yet used.

What are its plans? "I'm sorry, I can't help you there," a spokesman said. "You're asking the question everybody is asking."

FRAMINGHAM, Mass. (AP) — For more than a year, two veteran disc jockeys have been televising a hybrid of MTV and top-40 radio that could be the new competitor to both the cable music video giant and local radio stations.

WVJV-TV, better known as V-66, has been broadcasting a 24-hour blend of music videos, local news, weather and music features — a formula being followed by nearly a dozen other stations around the nation.

"We took a lot of the ingredients of an FM station and incorporated them into our format," said Arnie Ginsburg, one of the founders and owners of V-66 and a Boston radio fixture since the 1950s.

"We felt that video music on a local level, with local input, with VJs (video disc jockeys) talking about Boston, doing the weather, news, playing local groups — that we'd be the equivalent of a radio station on television."

Many of the local all-music or mostly video stations have a low-power license that limits their range. Many operate on shoestring budgets. But V-66, a full-power, over-the-air station that is also hooked up to many of the region's cable networks, is backed by about \$22 million in financing, including \$10.5 million raised through the sale of limited partnerships.

V-66 VJs wear new wave clothing picked out by a fashion consultant. Three sets are used to give the show a different look at different times of the day.

Slick, electronically produced graphics complement the music, while contests are used to lure viewers, much like radio stations use giveaways to hook listeners.

In another radio parallel, V-66 takes requests and records them on a computer system that gives the station's programmers market data on what videos are popular among its target audience, the 18-to-24-year-old age group.

Ginsburg said V-66 has several advantages over MTV, which competes with V-66 on the Boston-area and Providence, R.I., cable systems.

"We can be local, we can respond to local taste, we can play local groups, we can give information the Boston market cares about," he said. In addition, V-66 is free to anyone with a television set.

MTV downplays upstart competitors like V-66.

"We're not worried," said MTV spokesman Barry Kluger. "They're local stations. They can fill a local need that MTV cannot. MTV is programmed as a national service. There are two different needs."

V-66 competes in Boston's crowded television market with four other independent stations on the UHF dial, three network affiliates and two public broadcasting stations.

Jon Anderson, director of marketing and advertising for Boston hit music radio station WHHT, said V-66 is already a competitor for ads.

"I do think I see significant movement in record advertising dollars to that station," he said. "The visual things that record companies are doing lend themselves to that type of advertising."

But Anderson said V-66 was not direct competition for his station's primarily teen-age audience because television requires both listening and looking. "It requires the two attentions," he said. "Radio allows them to do different things."

Peter Mandell, promotion manager for WNEU-TV in Atlanta, wasn't optimistic about V-66's future. Faced with a lack of advertising, his station was forced to cut back from mostly video programming to a format that mixes about seven hours of videos a day with local sports and reruns.

"It didn't sell," Mandell said. But Carolyn Robinson, general manager of mostly video TV30 in Lawrence, Kan., was more optimistic about video stations, particularly low-power ones.

"The key is to keep overhead low, creativity high," she said. "We have the best of radio and television. When these stations are run right, I don't think there is any competition."

WSJS radio will join the CBS Radio network Monday, the station announced this week.

The radio station has been affiliated with NBC for the past 45 years but stopped running daytime NBC newscasts in 1984.

Robert Owen, the program director, said yesterday, "We felt that the programming offered by CBS met the needs better for our audience, which is the 35-plus audience. CBS is, in my opinion, the finest broadcast operation in the world."

WSJS now offers the largest radio news staff in the Triad market, and Owen said he feels that CBS will strengthen the station's news.

"I just think that's a perfect marriage."

He said CBS news will be broadcast every hour.

WSJS is owned and operated by Summit Communications Inc. Summit is a diversified communications company based in Winston-Salem, with ten radio stations in the United States, cable television franchises and cellular telephone equipment.

Caribbean Medium-Wave DX Guide (a northeastern USA perspective)

Mark Connelly - WALION

Revision = 27 JAN 1986

The reader is advised to consult the World Radio-TV Handbook and medium-wave DX clubs' international loggings sections for actual program schedule information, as well as actual DXer reception data.

Anguilla Key Freq's: 690, 1505, 1610

Caribbean Beacon, a religious broadcaster, operates parallel programming on 690 & 1610. 1610, because of its clear-channel status, is heard best. Programs are generally in English at times when US reception is likely. Interference to 690 may come from CBP and several Latin Americans. The station on 1505 is a local broadcaster; its weak signal is difficult to hear in the eastern USA because of slop from 1500 (WTOP) and 1510 (WMRE/CJRS/WEAC).

Antigua (& Barbuda) Key Freq's: 620, 1100, 1265, 1580

The Caribbean Radio Lighthouse, offering religious programs on 1265, is an easy catch in the early evening — especially when auroral conditions take some of the "sting" out of WVA-1170. ZDK-1100 is a "regular" at some coastal sites (e. g. Cape Cod), mixing with (or overriding) WWWE and HJMT. ZDK runs a combination of Islands and soul-dominated US hits in a very entertaining format. Inland DXers will have a tougher time with WWWE QRM; use of a loop antenna or phased wires is advisable. The WOA outlet on 1580 provides standard WOA program fare, principally in English. Auroral conditions that weaken pest CBJ help the cause of WOA-1580 reception greatly. Even more dependent on auroral blanking of the higher latitude stations is the Antigua on 620; this is a fairly rare catch.

Bahamas Key Freq's: 810, 1540

ZNS-1 on 1540 is heard quite often with popular music and local ads. WPTR and, to a lesser extent, KXEL are QRM obstacles to overcome. ZNS-3 on 810 is heard in the northeast upon occasion, mostly with Black adult-contemporary hits. QRM to ZNS-3 is from WGY, HJCY, & CJVA.

Barbados Key Freq's: 790, 900

C. B. C. on 900 is heard occasionally, usually with mellow US / UK / Caribbean music and locally-accented English. Aurora is usually required to remove interference caused by stations such as CHML, CKTS, and CJBR. Reception is a bit more common in the southeastern US because Canadian QRM isn't as strong there. The 790 outlet is fairly rare; QRM from stations in Cuba, Florida, Virginia, and Rhode Island make this a difficult catch. It can be heard in the early evening (o/WPAR) during auroral conditions from Cape Cod if WEAN is looped or phased.

Cayman Is. Key Freq's: 1205, 1555

The two Caymans stations run parallel programming. Music tends to be adult-contemporary. 1555 has more "clout" in the northeastern US; westerners seem to report 1205 more often. Both stations are fairly easy split channels throughout the US & southern Canada.

Cuba Key Freq's: (many: 590, 600 among best)

The many Spanish-language stations from Castro's country need little introduction. Rather than being DX, many of them can be classified as "pests" which cause severe interference, not only to desired DX stations but to semi-local entertainment stations as well. The 1500-mile-distant Cuban outlet on 590 causes noticeable interference to WEEI-590 (Boston) within 15 miles of the WEEI transmitter. One curious service that many DXers have heard is the Radio Reloj (radio clock) program heard on numerous Cuban frequencies (760 & 940 are best here); this program consists of news in Spanish with an accompanying tick-tock every second and timebeep every minute.

WAXL 1280-AM
FM-98 / **WGLR**

130 W. Elm St. - P.O. Box 587
Lancaster, WI 53813

595, with calypso and Caribbean English announcements, is heard frequently at coastal sites in the eastern US; inland reception is much less common. The 1210 station, broadcasting (at times) in French, requires auroral blanking of "pest" WCAU before reception is likely in the US.

Radio Clarin on 860 used to be the most consistent D. R. station: they've had numerous technical malfunctions and periods of "down time". 650 used to be common, but the Venezuelan (YVLI) tends to dominate. Currently, 1160 seems to be the best bet. 830 has gotten clogged up with more regional domestics; YVLT doesn't help matters much either. 1180 is audible (usually over VOA, the Cuban jammer, and R. Petrolera (Venezuela)) if aurora clobbers WHAM. 1120 is also a possibility (in a mishmash of several other Latin Americans): log it before WWCC gets on the air.

Back on the air (following a period of inactivity associated with the US military action), 535 really boots out a good signal throughout the northeastern US. The programming, consisting largely of Islands music and locally-accented English talk, is quite entertaining.

French heard on 640 will most likely be Guadeloupe (although Haiti is an outside possibility). Early evening, a coastal location, and aurora are conditions which increase the likelihood of logging this one. Get it before the FCC piles up too many new eastern USA stations on this channel.

Since 4VEC moved from 1035 to 1030, this country has gotten harder to hear. Still, outside of a 250-mile radius of WBZ Boston, 4VEC's religious broadcasts (largely in English) are your best bet, especially during aurora. French language broadcasters on 760 & 840, although not logged regularly, represent reasonable alternative targets for those unable to get 4VEC.

In the northeastern USA, Jamaicans are generally logged around local midnight or a bit later. Reggae and calypso are the musical styles for which Jamaica is justifiably famous: you'll certainly hear these styles on Jamaica's broadcasters. Also, US soul music (especially "rapping") receives extensive airplay. DJ's tend to be fast-talking, heavily-accented, and in love with '50s-style gimmicks like bells, reverberation, and wolf-howls during records. 720 is probably the most common Jamaican: it has parallels on 550, 580, and 770. 700 is common (mixed with HJCK R. Sutatenza & YVMH R. Popular) when WLW is "aurora'ed out". 700 runs parallel to less-frequently heard outlets on 560, 620, and 790.

The Martinique station on 1310 is a rare catch in the USA: in 15 years I've only seen a handful of tentative reports of this one from DXers in Florida and in coastal New England. Reception in Europe tends to be more common.

ZJB Plymouth on 885, with soul and adult-contemporary music, is generally the best bet because of its split-channel status. Early evening is the preferred reception time. The signal is not likely to be "massive" unless your running a Beverage at the beach; however, usable reception is possible, even well inland. 740, programming in French, is a more difficult catch; springtime reception at US QTH sunset seems to yield the most productive results. 930 is very difficult in the USA (it's relatively common in Africa & Europe).

Almost all of us have logged half-megawatt powerhouse RJB on 800 at one time or another. Its huge signal is heard regularly from Europe & Africa to Hawaii & Tahiti and from Brazil & Argentina to Alaska & Canada. Religious programming in English, Spanish, Dutch, and Portuguese is heard throughout the evening; here in eastern Massachusetts, it usually overwhelms CKLW. Many DXers make it a habit to tune in the entertaining "Caribbean Night Call" program.

580 WKAQ Radio Reloj (not the Cuban type Reloj) is very common with its all-news programming in Spanish. "Jingle" ID's are frequent. WQBS (Cadena Q-B-S) has festive salsa music on 630. Its signal is very strong and many nights it demolishes WPRO within 70 miles of Providence. WAPA on 680 has been logged on Cape Cod in the main beam of 80-mile-distant WRKO. WROA-870 is occasionally heard in the early evening (mixed with Venezuela & Colombia) when it's auroral.

Radio Paradise has a very commanding split-channel signal on 825. Its religious programming has been logged throughout the mainland US, southern Canada, Hawaii, Europe, and Africa. ZIZ-555 is a bit more difficult (its modulation is weak), but it nonetheless enjoys regular east-coast US reception. ZIZ has entertaining Islands music, on-air lotteries / gameshows, interesting ads, and weather reports that make snowbound DXers green with envy.

Caribbean music and screaming French talk on 840 in the very early evening is St. Lucia. This is a "regular" on Cape Cod, but it seems to be rare inland. If it's just after sunset and 825 is unusually strong, check 840. The English language station on 660 is rare; usually this channel is swallowed up by YVNA (Venezuela) and WNBC as soon as darkness approaches. The Cuban becomes a distinct problem later into the evening.

Calypso and Caribbean English talk are heard on 705. Poor modulation and heavy slop from YVMH/HJCK/WLW-700 and WOR/YVKY/Cuba-710 make reception of this split somewhat difficult: often a carrier is heard, but pulling up "armchair copy" audio is a good deal less common.

730 is occasionally noted from coastal sites early in the evening under auroral conditions. It sometimes "stays up" long enough to pull sufficient reception-report details; often it is in a dogfight with HIZ, YVMT, & HJCU. Programming is multi-cultural: East Indian (Hindi) music heard on 730 would be indicative of Trinidad. 610 may be picked out by hearing thickly-accented English news on the hour.

The 1460 transmitter at Governor's Beach is received a few times each DX season, primarily by DXers on Long Island (NY). Co-channel QRM can get rough if you wait much more than an hour after the route between you and this station goes into darkness.

ZBVI on 780 is strong at some times that the channel is checked and absent on other days at the same time. I'm not sure if it is a technical problem on their end or just erratic propagation. Just after sunset, ZBVI is apt to be heard mixing it up with YVOD (Venezuela). Brazil may also be present. A bit later, R. Sonorama HJZG may join in. If it's not auroral, WBSM gets into the act as well. ZBVI runs typical Caribbean music programming with wild DJ's; also, some US soul hits are played. Scratchy low-fidelity relays of BBC news are common on the hour.

WSTX - 970 and WWVI - 1000 are very difficult to receive in the USA because of substantial co-channel US, Canadian, and South American QRM.

All of the following are NEARLY MANDATORY for reception of these:

- (a) ideal propagation: auroral and "pipelined" to the specific US Virgin Islands areas of interest.
- (b) phased Beverages and/or active balanced high-efficiency loop antenna.
- (c) reception time as close to the time of initial path darkening (approximately at receiver or transmitter sunset, whichever is later).
- (d) coastal receiving site - e. g. southward-facing sides of Long Island & Cape Cod; east coast Georgia / Florida.
- (e) excellent receiver with slow-AGC (SAR-smoothing) capability.
- (f) experienced (propagation-wise / Caribbean-station-wise) DXer at the controls.

Any information updating, correcting, or adding to the information in this report should be submitted to the magazine in which this article is printed.

Post Gary Lycaon
1-4-86 Tribune To

Radio station rents air time to several ethnic groups

Wendell Ford

BOSTON (AP) — Depending on the time of day, listeners tuning into Boston radio station WUNR can hear programs ranging from "Gilda and Gino," an Italian brother and sister team, to "Father Justin's Rosary Hour" in Polish.

Owned by businessman Herbert Hoffman, WUNR rents time 24 hours a day to representatives of 13 ethnic groups, whose announcers design and promote their shows and sell their own commercials.

"This is the only station in Massachusetts that never changed its original purpose, to give a voice to the little people," said Norman Ruby, the station's operations manager.

The 5,000-watt AM station was founded in 1947 as WVOM, for the Voice of Massachusetts.

WUNR is certainly the most unusual of Boston's 38 commercial radio stations. Besides offering native-language programs for a plethora of ethnic groups, the station has returned some veteran foreign language announcers to the microphone after years of working non-broadcast jobs in the United States.

Joquin Sune was a popular radio announcer in Cuba until he was fired for trying to emigrate almost 30 years ago. After arriving in Boston in 1969, he worked in a Revere sugar refinery and as a machine operator in a meat plant.

In 1980, Sune began broadcasting a 15-minute program on WUNR. He now hosts two shows totaling an hour and a half daily on the air: "Vox Continental," or "The Continental Voice," and "Atardecer Romantico," or "Romantic Evening," a half-hour "dedicated to souls in love."

He pays the station \$43.55 for each half-hour and hawks \$6 and \$8 advertising spots himself. Hourly rates at the station run as high as \$200 for prime weekend spots. →

Radio LA Times

By Gary Lycaon
The Register

KHJ 930 AM sputtered to a halt this week.

Starting Saturday, KHJ "car radio" will become "smokin' oldies AM 930" playing 100 percent oldies. "We are changing call letters to KRTH, but we are not going to be the AM version of our sister station KRTH 701 FM," said Phil Hall, program director.

The new KRTH, a k a KHJ, will play hits from the years 1955-65. Dave Hull will continue as the 6-10 a.m. personality. Rick Scarry and Brother John are recording non-personality drop-in announcements to accompany the music from 10 a.m. to 8 p.m. Mike O'Neil will be on live 8 to midnight Monday-Friday. "It won't be automation. There will be live engineers," said Hall.

"I'll give (parent owner) RKO credit, at least they tried something different (with car radio)," said Hall. Targeting the driving listener may have looked good on paper, but it was a disaster in the ratings.

"We are going to be a maximum music station in the daytime. We'll take dedications at night, add an all-request show with Dick Bartley from 7 to midnight Saturday and I'm looking at a 'Solid Gold Scrapbook' show, too, but I haven't heard it yet," said Hall.

Michael Moore and Johnny Yant have departed KHJ. Jay Gardner and Jay Coffey are moving from AM to FM and 6-10 p.m. and 10 p.m.-2 a.m. shifts, respectively. At KRTH-FM, Pat Evans moves to weekends and Dean Goss remains as a newsmen. Down the line, Hall expects to simulcast KRTH AM and FM overnight. He's

"When I first came to the U.S. I didn't see any future," he told The Boston Sunday Globe. "Now this is my business and it takes up all my time." →
Demos Kakridas, 85, has been

temporarily filling the void left by the resignation of KRTH-FM program director Bob Hamilton.

"I was reading about (Robert W.) Morgan and telling my wife, 'Gee, you know I could have ended up over there (at KMGG).' Then this happened," said Hull, who added it caught everyone by surprise even though there were rumors.

Hull has worked at several radio stations, including KLAOS 570 AM "where I managed to destroy my credibility in the country community because I didn't think they should be playing Hank Williams Sr. anymore."

In the 1960s, KHJ was a consistent ratings leader with a "boss radio" top his format. In later years its ratings fell and it has yet to find another successful formula.

RATINGS NOTE: Of the two all-news stations in Los Angeles, CBS-owned KNX 1070 AM beats Group W-owned KPWB 980 AM by a healthy margin — 3.6 to 2.5 — in Monday-Sunday listening averages, according to the Orange County Arbitron report.

In the LA Arbitrons, however, it's a different story — KPWB outperforms KNX 3.9 to 3.0. Could it be OC listeners miss Barbara Riegle's local reporting? Maybe they prefer KNX's traffic reports by Bill Keene.

At KPWB, Dave Forman has been named executive editor. He replaces Fred Walters, who becomes director, news operations. Forman gave all-news the best shot he could under trying circumstances when he was at KNWZ (now KPSE 1190 AM) Anaheim ...

host of the program "Greece Speaks" for 47 years. "The Greek people listen to me," he said. "I bring them the right news. I try to bring back the glory that was Greece." →

The opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the Editors, Publishers, or the National Radio Club, Inc., or its subsidiaries. Times are local per Muse.

Firstly, keep in mind that Ray Brim will be hosting sort of a summertime DX special on ABC TalkRadio Saturday 12:06 am PST August 2, with in-studio guests Arthur Cushman and Ian McFarland and other DX'ers from around the world via phone. // Our topic, suggestions for summertime DX, drew few responses this time, but perhaps we'll receive more Musings from non-North American DX'ers (deadline May 23) for #27, and for those of you interested in computers and DX'ing, #28 (June 27) is for you. We'll accept John Malicky's suggested topic for #29: "How/where/who introduced you to DX and the NRC" (Aug. 1), which is a good segue into #30's theme: Memories (Sept. 5). #1 (tba) of course will be our annual re-intro issue. And now, on with it ...

Verie Highlights

John R. Malicky - 995 Shadycrest Rd. - Pittsburgh, PA 15216-3023

First off, to the theme of summertime DX; I can't offer technical advice, but from experience, thunderstorms in other areas cause directional patterns to bounce around, so watch for unusual conditions. It occurred last June when WEEV-850 Reading, PA, beamed to the southeast, skipped my way. Of course, it doesn't help when a storm is overtop of you, unless in Laura McCusker's term, you're a "static lover", but who knows, maybe your local(s) might get knocked off the air! ... Now to veries, starting from the present which is really in the past! (New stations boldface) On February 28, he who hesitates is not lost! That's because of a tentative 1-21 sunrise reception at 7:51 am for 2 ads netted a very nice letter from the owner who appreciated the stamp and address label (and sent them back!). Also enclosed from WLSV-790 Wellsville, NY (near Olean) was a pen, 6 stickers, and a calendar! Sometimes it pays to be nice! The owner bought WLSV in May, '83, and my letter was his first acknowledgement, so I must have made a real good impression on him. Two days earlier, WIRC-630 Hickory, NC sent a nice v/l after "cleaning off ... the desk ... on a Saturday night", found my 1-28 report of an 8:36 am catch of their Swap Shop, and enjoyed the "Guide to DX", one of the few stations to mention that. On 2-22, KSKY "K-Sky"-660 Dallas was amazed at some of the places (they) skip into" following a 12-1 s/off at 6:15 pm EST, also enclosing a map. On the 20th, WBDY-1190 Bluefield, VA finally confirmed after 3 tries signing my report, sent a map and sticker, and was so thrilled, he sent the Guide back, hi! A rare catch on January 24 at 3 am netted 500-watter WQWV-920 Granite City, IL following Satellite NX, local breaks, and BBO mx on Feb. 6, as the PD "...was pleased ... especially since KARN is notorious for interfering ... and as a DX'er you know that we have to protect them." I didn't know that, hi! He also sent a map with the pattern west into St. Louis and their entire sked for February. 2-5, WKZQ-1520 and FM-102 Myrtle Beach, SC said my tentative reception on December first at 5:16 pm and letter "was very enjoyable and interesting ... and your location is an exception." The CE also sent stickers, a list of their awards (at least 40) since '75, and he mentioned a map, which I didn't get as they are 5000 D3. On the 3rd, low point verie goes to WDC-1260 Washington, DC who just sent a WYL club card and nothing else! Into January, the 23rd, the KFUM-1370 Grand Forks ND test of 12-16 was positive with a v/q and their public radio sked, voice of the University of North Dakota, so thank John (CE) and John (R), the Johns in cooperation! 1-22, following a 10-26-85 reception at 11 pm ADT on the CBC Network, one of my better veries and package from Sylvia Roy who said my report was left dormant in the French Service Dept of CBA-1070 Moncton, NB, but made up for it with a treasure of things: card, plastic bag, maps, ruler, program sked for that evening, the January issue of CBC Radio Guide magazine, and best of all, a blue and white CBC hat! She mentioned visiting Pittsburgh last year to see the Pirates on a summer baseball bus tour and for years listened to KDKA and Bob Prince. The NRC's friend, Jim DeVan of WZAL-16540 McDonough, GA sent another diploma QSL (remember those?) on 1-15 for a 12-2-85 catch of them at 5:16 pm. Jim said he had 100 of those printed and was down to about 30 (this in January), and since they were expensive, he's not planning a reprint. So NRC'ers, get WZAL for those "red-hot" QSL's before they're gone, hi! He also said he'd like to join, but time is limited, and he was going to do another test, but postponed it to possibly March, '87. He sent a copy of his profile in December's Georgia Trend magazine, graduating from Emory University in '72, and said, "Once you get hooked by radio, you're hooked for life." Another verie I was very proud to receive came on 12-23-85 from the CE of CRNX-920 Wingham, ONT who said my report of them at 4:30-5 pm on 11-10 was "the most complete and correct report I can ever remember ... and I've been answering them for over 35 years!" He even recalled airing special programs for the NRC in the '40's; anyone remember that? Then he said, as it came the week after, the P. Manager, who was also amazed, would send ("gives out sparingly") a cream-colored CRNX country music coffee mug! A friendly 12-13 letter of an 11-30 5:28 pm s/off from WLET-1420 Toccoa, GA said the sub woman DJ was so excited to read my letter, "she immediately made a copy to carry home to share with her children!" I spread joy wherever I write, hi! (You bet - they know they have at least one listener, hi! -pls) Finally, way back on 11-16, WIND-560 Chicago veried a f/up from Jan. '85. He also enclosed one of the last 2 QSL cards (before the switch to SS) and said "Sorry I got stuffed with your original request ... why (the other engineer) didn't respond I don't know (as that guy went to a station in Kentucky)." He,

like the CE at CNNX, was retiring, and had been at WIND since 1942. He saw and built many things there, "...A lifetime labor of love, but it's time to get out." ... Sorry this was so long, but I wanted to share these with you. Please, members, if you get or write for QSL's share them with VS in Wayne's Verie Signers. I'm glad to send names in and along with 25-30 others, we hope you will, too. Thank and until then, 73's!

Laura M. McCusker - 23 John St. - Kingston, NY 12401

Greetings, fellow DX'ers! Now that the season is officially over, I hope it turned out to be a productive one for your receivers. It was a pretty good season overall up here in New York. DX dropped off in Feb., as it usually seems to and has picked up drastically in the past month, which brings us to the theme of this Muse - spring and summer DX'ing. Or, as it was put, "those who continue DX'ing year round." You mean, there are those who call themselves DX'ers who don't bother to listen in the warmer months? For shame! I've always enjoyed DX'ing in the spring and summer for many reasons. The biggest of those reasons is all those fun-to-pick-up daytimers staying on later. This is especially fun late in August, with the sun setting about 7:15 pm, but the daytimers on until 8 or 8:15. In past years, this has been a good time to pick up interesting little stations from small towns here on the East coast. I always enjoy those - some sounding less than professional, but always with that charming local touch. You know, full of the stuff John Cougar Melonhead sings about. I've also found that humid summer weather can be very good for DX'ing. As for spring, so far DX'ing has been excellent in this location. Lots of stuff dropping in never before received. WDEV-550 Waterbury, VT, WYST-1010 Baltimore, WQGM-950 Smithfield, VA, WUNR-1600 Brookline MA, WPO-840 Stroudsburg, PA, WQMR-1150 Skowhegan, ME (one of my favorites), and I finally got WCHP-760 Champlain, NY, after months of trying. Sent report, since I've noticed in the pages of DX News that they verify, and got a prompt reply. Latest first-timer a couple of days ago - WGBK-1220 Keene NH. So you'll hear no complaints from this end about "year-round DX'ing". Before closing, a comment on splitting Muses into East/West columns. Personally, I don't care where I send my Muse. I read all the Muses, East and West coast and those in-between, although those from further west don't interest me as much as I can't relate to them as well. I always glance thru DDXD-west too, for the same reasons of getting information, even though I'm no judge of how good a West coast pick-up may be. But it's all interesting just the same. The only thing I don't like about sending Muses to CA is that it often takes them 5 or 6 days to get there! Other than that, keeping the Muses in one column is fine with me. Good DX to all. And warm up those receivers for that summertime DX!

Robert Rush - 50 Pequot Road - Southampton, MA 01073

Greetings, DX'ers everywhere! A few loggings have been made at this shack. Sunrise continues to be my favorite DX time. So, without further ado, here is what has been heard from Southampton: WABI-910, WFAS-1230, WQCS-1240, WJBR-1290, WQXP-1300, WBLW-1320, WELM-1410, KSO and WCEI-1460, and WMMW-WBIX-WJDY on 1470. KSO is the favorite of these loggings, considering "the competition" on 1460. This station was heard weakly on April 10, 1986 at 4:47 am. The Superadio II continues to do wonders at this shack! What DX'ing do I do in the summer? I try to DX whenever it is feasible. Static, crashes, and short nights can drain any DX'er! Summer DX is still there for our taking if we are listening. I hope everyone has an enjoyable spring. Good DX to everyone! 73's.

Paul Swearingen - Canoga Park, CA

Summertime DX has its obvious hazards in heavy static and lightning strikes, but a DX'er who listens during this time of the year can dig out some rewarding catches. When I lived in Kansas I found that signals from the near south, from LA, TX, and Mexico, were greatly enhanced during this time, much more so than during the winter months. /// Another pirate invaded LA radio on April 4, @1610 kHz, from about 9:15-9:50 PST, rebroadcasting KLOS-95.5, no ID's. It went off abruptly with no announcer. MM April 21 would have been an excellent DX night on the WC, as the likes of WSM-650, WMMQ-670, WQW-720, WSM-780, KRNN-880 with a pounding signal, and WLS-890 were easily audible here. But, alas, I had to get up early the next morning and trudge to work, so I did little more than to scan the band. Maybe next time ... 73!

G. Harley DeLeurere - P. O. Box 10 - Henricks, WV 26271-0010

Well, today's April Fools' Day. Happy April Fools' Day! Since the great flood of November 4/5 I've sort of quit DX'ing. Oh, I listen to the radio, but it has been a mess here trying to get back to some form of normalcy. Anyway, yesterday I got up early and logged seven new stations. One interesting station noted was WUSJ-1590 of Jonesboro, TN. At least that's what I think I heard. WJSO must have changed its call letters. Others heard yesterday include WOKJ-1550, WRHC-1550, WTLB-1310, CDMW-1310, WSSJ-1310, and WKCI-1260. Yes, yesterday was quite a morning. This morning I tuned into 1260 and heard the Grafton station identifying as WTBZ. I then tuned into 95.9 megacycles. The ID was WTBZ and WTBZ-FM. So, WKGA is no more. WTBZ (FM) must have bought it. I did get WKGA confirmed, but I had to visit the trailer in Grafton in which it was lodged. Early last month I had to spend a spell in the United Hospital Center at Clarksburg. While I was

there, I noted on 88.5 megacycles the Moody Broadcasting Network. I'm no FM DX'er, but I wonder why no ID's were ever given. What's that all about? Maybe it's handled as a carrier-current station. Speaking of carrier-current stations, Sharon and I cleaned out the junk room a couple of weeks ago, and I ran across three such "veries" - WANN-570, Albion, MI; WAMU-610, Washington, DC; and WJDE-640, Elkins, WV. Those are prize "veries" of mine. Well, it's time to quit. I wish all the membership a great DX summer season.

Roger Winsor - 302 W. John - Champaign, IL 61820 CST

Happy April to all. Easter here was 80 degrees and beautiful. Good cx for the last month but when - AU-like back again. KPRC-950 on top, XEX-960 all alone, but the 2 biggest surprises were TGNA-730 Guatemala City with EE Rel. EE ID at 9:30 asking for reception reports at box 601 - XEX nullled, notch I on 990 non-stop rel. mx WEIS AM 990 Centre ID at 10:00 and 9:00 pm (?? -pls). No CBW. Back on 3-14 WIND-830 OH at 0628 "on WIND ---". 3-15: CPGO-1200 must have had XR trouble, battling WQAI from Champaign to Hobart in car rx. Gone since then. 3-19: at 6:20 at 3-20 (?? -pls) WCCO-940 Warburg, TN in for a log till 6:30 pm. AM 930 WSEV also in - first time in 10 years - used to be PM SSS often. 3-20: WQGO-680 WI on top with c/w stereo AM 68 and c/w stereo jingle - not hrd since. 3-21 great cx to west, CHHC-1090 battling KAAV - still 10/5 U2? KSL just drilling WJJD. 3-26: WJDE-1210 NC at 6 pm into Ai rx - first time since 1970! Total at 2952 now. Veries in: v/c from WQCK, KFI, v/f WMS - 25 kw U4 now. 1198 veries. SSS on 4-1 was great when I got home at 7 pm. CJOB-680 and CKRC-630 in great with rx. First time for CKRC in 15+ years. No CKY, though. 7:25: KUDY-870 with YL DJ and ph. #637-5889 like a ton of bricks in WL null. KBHB-810 SD ditto to 7:30 s/off. Then at 7:43 finally KUYO-830 in till 7:45 s/off, no SSB. WCCO null was easy - the sideband of WQAP/WPAS something else. #2953. My loop has been rewired and works great. It makes nothing into a signal when attached. The capacitor messes up at 800 kc on down. The plates touch and I can't see where. I can now easily null local WQMS and hear WQCI or WING most nights. 1400 is a jumble like all other GY and is useless. Some nites you can hear the "roar" in a car radio on WMS (?? -pls). In closing, my family's house in Hobart burned last 3-21 - my grandson, age 4 started it. All are ok but entire contents ruined. My stereo - gone. Looking forward to trying to make a convention somewhere. Good DX to all. 73's de Rog. P. S.: I had some priceless v/q's and v/c in plastic holders somewhere in the basement. Now they're gone.

MOOSING

Jerry Starr - c/o WHOT Radio - 401 N. Blaine Ave. - Youngstown, OH 44505

Greetings once again. In a recent Muse about the "K" calls east of the Mississippi River I missed one. Thanks to Bill Smith who wrote to remind me of KSGM Chester, IL - 980 kHz. Paul, your question about how the K's and W's got mixed up in Minneapolis-St. Paul is an interesting one. I don't know the answer unless possibly they were assigned according to XR location rather than city of license. Can some member in that area enlighten us? For years my closest unheard has been WCVI-1340 Connelville, PA. That was until a few years ago when WQCS-1160 (actually they were on 1520 first as WRID) came on the air. They were about 11 miles closer to me. I was never able to hear them on 1520 due to WQNT/WINW being so strong here. I looked forward to their move to 1160 but, alas, was never able to hear a peep out of them on that frequency either. Then suddenly, on 3-25 they appeared daytime with beautiful S-9 signals. They were back again today, 3-26, even louder than WVA's terrible splatter. I assumed they had put their 5 kw CP on the air but in calling them I find that they were still 1000 watts with the 5 kw anticipated in April. Dunno what happened; maybe they are temporarily on non-DA or a modified pattern while preparing the 5000 watt gear. I wasn't able to speak to the engineer. Anyway, the moral is this: Never give up! Eventually your closest unheard might just pop up. So now that honor goes back to WCVI. Maybe someday ... 3-25 also brought two more of the new clear-busters: WYRV-770 with T40 mx heard 6:12 to 6:29 s/off with super signal, then WQRX-870 sailed in way over WML from 6:36 to their 6:44 s/off with the song "My Home's in Alabama" and ID as Valley Head/Port Payne and calling itself "RX-87". No new veries since last Muse; the lack of reports sent out may have something to do with it. More if it happens. 73 and good DX.

Frederick R. Vobbe - 706 MacKenzie Avenue - Lima, OH 45805

Hello to all. I thought that I would drop down a few words into the Muse column between crises. I have been very busy at the television station with projects: Stereo audio, new newsroom, updates on transmitter, etc. On the home front I've been remodeling for the new harmonic which is expected in late June. I've moved all my studio, radio, and computer equipment into one room. It's starting to look nice. The DX Audio Service, and several business projects, have been keeping me busy. We just completed the DXAS's April Fools Edition which was two hours long! In case you haven't heard of the DXAS, it is the books-for-the-blind version of DX News. It's a lot of fun to do, and there are a bunch of pro's that are behind the service, voicing the material. Thanks to all that are involved in the service! Some acion radio-wise here in Lima. The proposed sale of WIMA/WIMP is being stalled in court, and WCIT/WLSR are to be sold very soon. The new owners of WCIT are from Cleveland and to my knowledge do not own any other broadcast properties.

WZOQ-FM (ex-WAUX) is kicking tail in the recent book. They may overtake WIMA's decade of #1. I have been DX'ing mostly in the evening using several versions of amplified loops and a long wire. The conditions have been off and on. There are nights where St. Kitts is in solid, and other nights when WIS is hardly audible, (sorry, Al, and tnx for the info on the Pioneer KE). My target stations are the ones in the Central Time zone. DX'ing in Lima is better than in Temperance and Westland. The noise limitations are a lot lower; in fact, most people in the neighborhood turn off their TV's around 10 to 11 (hi). My only problem has been cordless telephones which tend to splatter the top end when overzealous teenage girls are comparing notes on the local high school jocks. Perhaps they should have assigned all the cordless phones owned by teenage girls to some other band, like 800 mhz or so. When I have time I should do a bandscan of Lima. It is interesting, since depending on what antenna I use I can hear different things. Loops do the best for the close-in stations, but the trusty longwire hauls in the DX from miles out. My local pest, WIMA-1150, keeps 1130 to 1170 well-blotted out. By the way, for those of you that send for QSL cards, the new CE at WIMA is Rick Corcoran, and Ray Allen is no longer at WCIT. For my DX shack I designed an item to help me. It's a box which contains both a variable 50 ohm "H" pad for padding heavy signals to my CR2021, and digital antenna switch which terminates all antennas when not in use. This helps me when DX'ing since I can make instant switches from one antenna to another, and I feel more comfortable with it since all outside antennas are physically removed from the radios once the antenna changeover is turned off; thus lightning and induction from close hits are limited dramatically. The unit is controlled by two boxes, one which controls the transfer panel, and the other which actually does the switching. Beats having the ol' B&W coax switch on the wall! Another thing I have done is to hang some coils on my longwire which are not resonant at AM or SW frequencies. This way any static discharge goes to ground, while the DX rolls in. This is not to say that I DX in T'storms! When those biggies roll in it's goodbye to the band. The radio goes off, and is disconnected. I've seen too much damage as the result of static and lightning hits. I hope to see many of you in Delaware this year, and hope that you'll make Lima in '87 for the NAC Convention over Labor Day 1987. Many things are in the process of being nailed down and it looks like it will be a great time. I hope to have all the details by Delaware Convention time on motels, quest speakers, trips, NAC Banquet, etc. If there are any members locally who would like to be a part of the NAC-87, please contact me at (419) 224-1335 in the evening between 6 and 9 pm. Well, that's about all, folks! 73 and gud DX.

Bob McCoy - 4618 Cooper Ave., #6 - Lincoln, NE 68506
 Some time and some DX has passed since my last Muse, so here goes. Since the first of the year, my post as a security guard has been the Lincoln Hilton hotel. This is a lot more interesting than the office building where I had been, but DX'ing on MN has been severely curtailed, as I am working 10:30 pm-6:30 am. I've tried attaching my radio to the audio IN jack on my VCR and using its timer, but so far something hasn't been quite right, as I come back in the morning and the timer is flashing the ERROR signal. I've been very careful on the connections and the set-up of the timer, so I hope that I can fool around with it and get it to work. We have a cable channel that displays the time, date, weather, etc., and I set things up so that channel's video is programmed in. As a result I have missed most of the DX tests this season. The one new CPC catch was the KPCR-1530 test. The hotel has been having a new electrical transformer connected, so several times the electricity has been totally off for 3-4 hours, usually on an MN when occupancy is low. I found I could take my RF2200 to the top level of the parking garage adjacent to the hotel and catch the DX test. Reception was very good at 2:30 CST with code, voice ID's, and a comedy sketch; I wasn't able to spend a lot of time on the reception, but it was fun to make it. My KCB DX efforts have been almost exclusively SRS and SSS, as those are the times I'm awake! Some of the clears are now quite active, and new stations continue to pop up. Also, I felt challenged by Mr. Kasky's unreported stations listings, so I went after several Nebraska stations on the list that I hadn't heard in several years. This resulted in my logging KUMR-1380, Holdrege, NE at 5:20 pm on 12-30 with an ad for the Bank of Holdrege; and KJNS-1340, Kearny, NE, also logged at 5:20 pm on 2-4 with mx and weather. Both catches took work, as there are a lot of things on each frequency along with heavy splash from KJLN-1400, a local, and the presence of KJLB as a semi-local on 1340. Some of my newest catches include KMLL-1380 Mulshoe, TX, at 7 pm s/off on 3-21; WLPO-1220, LaSalle, IL at 6:52 am with local nx and wx; 3-24: KWXI-670 Glenwood, AR, at 7:17 am on 3-13; KPNW-1200 West Fargo, ND, with religion at 6:57 am on 3-13; KINN-660 Window Rock, AZ, most nights since 3-19 at 7 pm, with several announced formats (rock, country) and some announcements in Navaho. Well, I'll try to cope with static and the earlier sunrises. Until later, 73's.

Radio Roundup

Pete Kemp - P. O. Box 73 - Bethel, CT 06801
 Greetings all ... Effective at the end of June WJCA in New York will sever its ties with the Mutual Broadcasting System. They will continue their affiliation with CNN and AP Radio News ... Metromedia has sold WIP, KRLL, and WNEW, in addition to its numerous FM and network holdings. Metromedia wants to concentrate its communications efforts in the

cellular telephone area ... KABC sportscaster/director Tommy Hawkins has left the station ... Sandy Beach has become a casualty of WKKB's takeover by Price Communications from Cap Cities ... WING, in Dayton, has installed Mike Scinto as its new evening talkshow host from 7-11 pm. This slot formerly offered a musical fare ... Jim Bleikamp has returned to WVCN, in Albany, after a stint at KIOA ... CKRM, in Regina, is 60 years old this year ... The FCC has issued a 116-page report, containing a number of options, to help AM's regain some of their clout, lost over these past years to the FM'ers. Modifications for clear channel (low power) operators, more frequencies, less reporting/technical regulations, are just some of the changes to be discussed ... After 22 years, the FCC has dropped its simulcasting regulations ... Jim (Mudcat) Grant is now on KABC's Sportstalk team ... WRKO's talkshow host David Brudnoy has jumped over to WBZ on a fill-in basis for Peter Meade ... KMOX, on Sunday morning, features not only Jack Buck but also Harry Carey (Chicago Cubs) on their new Talking Baseball Show (Holy Cow, hi; I remember those two plus Joe Garagiola announcing in the '50's for the Cards on KMOX -pls) ... Ron Morgan has replaced Mike Murphy on KMOX ... WTAE in Pittsburgh is dropping its Oldies show, with Jay Mitchell, and replacing it with talk, featuring Ed Tyll, formerly of WVCN in Albany ... WKRM's Pedro Juan has been selected the New York market's top Hispanic DJ ... The Motor City's ratings book is out and WJR again leads the pack, ahead of the following AM'ers: WWJ, CKLW, WNIC ... Beginning April 7, WQXR-AM/FM began celebrating its 50th anniversary. Many special programs will be airing and are in development ... So much for now.

Andy Rugg - 669 De Gaspe #218 - Nan's Island QUE H3E 1J1
 DX resurged in latter March, with 5 new ones to report. From 3-18 to 3-20, I had my last TA opening of the season, with good signals nightly from Lisbon-1035, the first new one. I got a beautiful tape when the upsurged with multiple ID's and IS at 11 pm. On 3-20, GY DX'ing, I found WENY-1230 atop the channel with a promo at 9:59 pm. Their morning man called me and interviewed me on the air around 7:25 am on 4-2. Naturally, I got in a plug for the NRC. (Sign 'em up, Andy! -pls) The R390A blew a fuse on 3-28 and I reverted to the "TRF". That same day at SSS, I stumbled across #3 new one, after an AST time check on 1160 piqued my curiosity. It turned out to be VSB, my #4 Bermudan. WRVH says 1160 is a "special events" frequency. I got a great new tape, with oodles of local ads. MN 3-31 was an unsuccessful session. The KPCR-1530 test did not show. The only notable item was a rare 4 am appearance from un WIMU-620, my first WI reception since 1974. Another old friend not heard in years was un WOI-640, atop the channel at 12:30 am, 4-4. At SSS on 4-5, I logged two call changes and missed out on a third. WRS-1350 ID'ed at 5:30 pm, but got wiped out by CKAR and CJLM. I'll keep trying! With CPQO displaced to 1200, it was easy to copy WBER-1440, new one #4, way over WPTQ at 5:38. At 6:11, after years of trying, WUHN-1110 finally upsurged o/CKJD, with a strong ID, for the #5 new one. They hung in 'til 6:30 a/off. On 4-7, the un WGHQ-920 test was ID'ed at 1:30 am, after a TT. The only other notable signal that am was un CFW-990, at 1:45 am. Oblivious to local slopper CKGM-980, they clobbered WNYR until fade-out at 2:01 am. The only new verie is CPQO-1200. Local CFCF-600, now know as "AM 60", has switched to Larry King for their AM show. On 4-7, my "illegal" antenna came down, after a most successful debut. I tried for WYKR-1100 a few times, with no success. There is too much slobber from nearby CHRS-1090. Once the R390A is back in service, I will relocate it to my hamshack in Pointe Claire, further away from CHRS, for the summer. During the summer, those adorable mechanical filters, and the better antennas, might help me snag the elusive WYKR at SSS! Latest totals are 1647 logged and 1566 veries. 73.

MarcDeLorenzo - 15 Winter St. - Holliston, MA 01746
 Greetings. I thought I'd share with you a few items of interest noted during a recent trip to North Carolina. 4-9: Atlantic Beach, NC: Mid-day regulars here include WQIO-540 FL u/WETC NC, WAYR-550 FL, WDBO-580 FL, WOKV-600 FL, and WJAX-690 FL (ex-WAPE) "The Christian Voice of Jacksonville" which puts a local-like signal into this area. After dinner I noted WAPA-680 PR good o/WPTF in SS at 7:35 pm and was also somewhat surprised at the 16c signals from bch CBF-690 and CKAC-730 at 7:40. 4-10: At mid-day (12:30-2:00 pm) from Harkers Island, NC, I noted the following: WIOD-610 FL, WNBC-660, WOR-710 NY just o/the Miami stn in SS, WCBS-880, WINZ-940 FL u/WKGM VA, and WBZ-1030. Thus at high noon with a car radio you can hear stations from Miami to Boston! I'm sure that with a better rx and antenna you can hear Cubans also. I did note CMED-570 R. Relej on 4-9 at 4:15 pm - approximately 2 hours and 20 minutes before local sunset. A real thrill on 4-10 while driving north on I-95 near Wilson, NC was hearing my local WRGX-1200 MA o/u WAGE VA at 5:55 pm on 10 kW non-directional pattern. Also on 4-10 from Battleboro, NC: WOKV-690 VA mixing with WJAX at 6:44 pm and WQXY-720 GA "Classic Hits AM 720" burying WGN with oldies at 6:55. Finally, while driving home 4-11 on I-84 in Willington, CT, I noted WAGE-1200 VA well o/CPQO with Orioles baseball at 11 pm. No sign of WRGX in their night-time null to the SW of Framingham. Summing up, I wish that I had had more time to spend at the dials on the Carolina coast. This is clearly one of the DX hot spots of North America! One final note: intriguing v/q received from bootleg WHOT-1620 1/2 Brooklyn, NY, for a 2-28 reception of 1630 kHz. They have been heard in 19 states from ME to NC to IL. They are a fun bunch of guys and I wish them well! 73's.

Mark Connelly - 30 William Road - Billerica, MA 01866

I'm contemplating getting a 160-through-10-metre ham transceiver with built-in general-coverage (150-30,000 kHz) receiver. If any of you have such a rig, let me know how it performs. Ability to interface with a computer, good MW reception characteristics, and non-volatile operating-instruction memory are desired features. /// The job situation here has changed. After 2 years at GenRad (a company beset with the problems of a huge unsold inventory of testers and declining orders), I've made a move to Raytheon in Bedford, MA. Work at Raytheon is more RF-related than at GenRad. Once again I get to use "goodies" like HP8568A spectrum analyzers. Raytheon has a large technical library that could help lunch-time DX engineering research efforts. /// Nothing noticed from Concord-1120, Leicester-760, Clinton-650, or Middleborough-1530 yet. CPO on 1200 is really tearing up WGCX et al around sunset in Billerica. /// I recommend that you computer types read "Hackers" by Steven Levy. I was amazed by what kids at MIT were doing with computers in 1960 when I was just learning about DX and elementary radio theory. The book goes into the obsessive nature of some computer hobbyists; parallels could be drawn to ham radio and DX'ing, too, I suppose. /// SWL's and foreign MW DX'ers may find altered broadcasting patterns in the Mediterranean region as a result of the Libyan military encroachments. Tripoli-1251 is still heard here; apparently it wasn't "taken out" in the 14 Apr 1986 air raids.

HARLEY RYAN JR. 4178 CHANDLER DR. COLUMBUS OHIO, 43213-2354

Since purchasing my DRAKE R7A several years ago I have had a problem of a strong buzz, like power line noise or fluorescent light noise from about 600 kHz down to 10 kHz. The far end of my LW antenna is only about 20 feet from a 220 volt and a 17500 volt power line so I assumed that was the source of the noise.

A few days ago I found out by accident the noise was not being picked up by the antenna but was being generated in the Drake R7A. On a hunch I removed the case and bottom cover. On the same side as the volume control, and about halfway to the rear of the chassis are two silicon diodes, CR1 & CR2. These are the main power rectifiers for the set, 19.5 volt. After wiring a .005 mfd 600 volt mylar capacitor in parallel with each diode the set makes no noise.

I used .005 600v mylar because that is what I had. Any size 200 volt or higher .002 to .01 mfd would work as well. Mylars are not the best type capacitor to use in this situation, but with only 20 volts will be ok.

All silicon diodes used as rectifiers generate noise and this noise can also be radiated to other receivers. My ground wire is quite long, so with a good ground this noise might not be heard, making this modification may be of some help and cannot do any harm.

One other item. About the first of March I purchased a GE Super Radio model 7-2885A from the local Odd Lots store for \$29.88 plus Ohio sales tax. This was a radio that had been sold new and was returned as not working. It was repaired at the factory and has a 90 day warranty. Except for a very small scratch on the plastic dial cover it looks brand new. This one I bought is a little weak on the low frequency of the MW band and is very poor on FM. I am sure all it needs is a good alignment, and will do that as soon as I pick up a service manual.

The store I went to had only one more, so don't know how plentiful they are, but the price was too good to pass up.

Hagar Svensson - Box 1 - Silkkimutka, Sweden

Greetings from the land of eternal aurora! It's been a rough winter season up here in the Swedish Arctic. Our faithful old mercury thermometer froze for good on Xmas day, so we have now purchased one of the new "Ice Age" thermometers using liquid helium. People around here stay up during the polar summer, and sleep during the polar winter. Of course that does not fit my DXing habits, so my wife and I are sleeping in shifts, with me taking the summer shift. Saves one bed. Despite that it's only mid March at the moment I'm already feeling a little drowsy. DX has been fabulous this winter. Last summer I was up a couple of days and hung up a few beverages, in all 19 of them, covering the northern half of the horizon, from the Panama Canal to Guadalcanal. They are all 1200 meters, or rather, they were all 1500 meters when I hung them up, but you know how things keep shrinking in the polar chill. How I got them up? Well, first I contemplated renting a chopper, but that turned out to be too expensive. And so I found Santa Claus was vacationing further up the road in mid July, and he let me borrow a few reindeers. That fixed the antennas in half a jiffy, but I had to promise to "hang them high" so that they would not get entangled into the horns of passing reindeers. My receiving equipment consists of 16 NRD-515 sets connected to a 16 channel studio tape recorder. I have been considering using a wideband receiver covering the whole MW band and a video recorder, but gave the whole thing up when I calculated the number of frequency hours I would have to listen to after a good season. The recorded tapes have to be stored in a safe, not because of burglars, but to shield them off from the frequent magnetic storms, which at this latitude would otherwise erase all tapes in a couple of weeks. Actually, during the February 8 storm the tapes were erased as quickly as they were being recorded,

but that did not matter, since during heavy auroras the bands crackle like the combined thunderstorms of all the world. On the same occasion all our light bulbs burnt out due to the over-voltage induced by the magnetic storm. In fact, only when they were left alone, without any connected leads, were they burning like they should. And you should have seen the electricity meter. It was running like mad - backwards! Innumerable NA stations have been identified so far, including 137 graveyarders. The latter are all on 1490, and for the next winter I may step down to 1450. I am also itching to hear some of the new fleapowers on the former Canadian clears. No QSLs are in so far, not because of the sloppy "US Snail", but due to some lack of time on my part. If you listen for 20 hours a day, there is no time for writing reports, since you also have to eat and so on. After stations have faded out around mid April I will write the reports before going to bed sometime in May. You may have noticed that I did not mention Japanese stations above. The reason is simple, I heard them all last winter, and now I am instead cleaning out the Aussies and Kiwis. I do not count call or site changes. It is FORMAT changes that count for new stations here!! A new format certainly creates a whole new station. A station making a call change may go on with the same old sloppy programming, and then there's nothing particular new about it. - Skoal!

'Garbage to Khadafy' is station's cry

BANGOR, Maine (AP) — A radio station, outraged at Libyan leader Moammar Khadafy's threats against Americans, urged listeners Thursday to mail their garbage to Libya's mission to the United Nations. "Clean up America, send your garbage to Khadafy," blared WUGY-FM, a 3,000-watt rock station in Bangor.

The campaign started Wednesday night as a reaction to Khadafy's warning that any retaliation against Libya for the terrorist attacks at the Rome and Vienna airports would be met by retribution against the United States.

"It began when one of our jocks made an offhanded reference to the fact that Khadafy's statement was so outrageous it was a bunch of garbage," said WUGY program director Jack Roberts. The disc jockey, Brian Mathews, suggested sending garbage to the Libyan mission in Washington.

The campaign gained steam Thursday, Roberts said, but the station ran into two problems: pinpointing the location of Libyan representatives in the United States and determining whether mailing garbage was legal.

When the station called directory assistance for the address and telephone number of the Libyan Embassy in Washington, it was erroneously given the listing for the Liberian Embassy. That address was broadcast for about an hour before the error was detected, said Roberts, who had been unaware that Libya has no embassy in the United States.

The station then got in touch with the State Department to try to find an address for Libyan representatives in the United States. The State Department provided the address of the Libyan mission to the United Nations in New York City.

Meanwhile, the station had contacted the Postal Service to

clear up uncertainties about the legality of mailing garbage.

Postal officials said regulations prohibited sending garbage, but acknowledged that there were varieties of refuse that could be legally mailed.

"They couldn't really define garbage as being totally out," said Roberts. "So we're calling it 'clean garbage,' or trash."

Dick Brennan, a customer service representative at the Bangor Post Office, said cus-

tomers are not permitted to send packages that emit liquids, give off a foul smell or pose a potential danger.

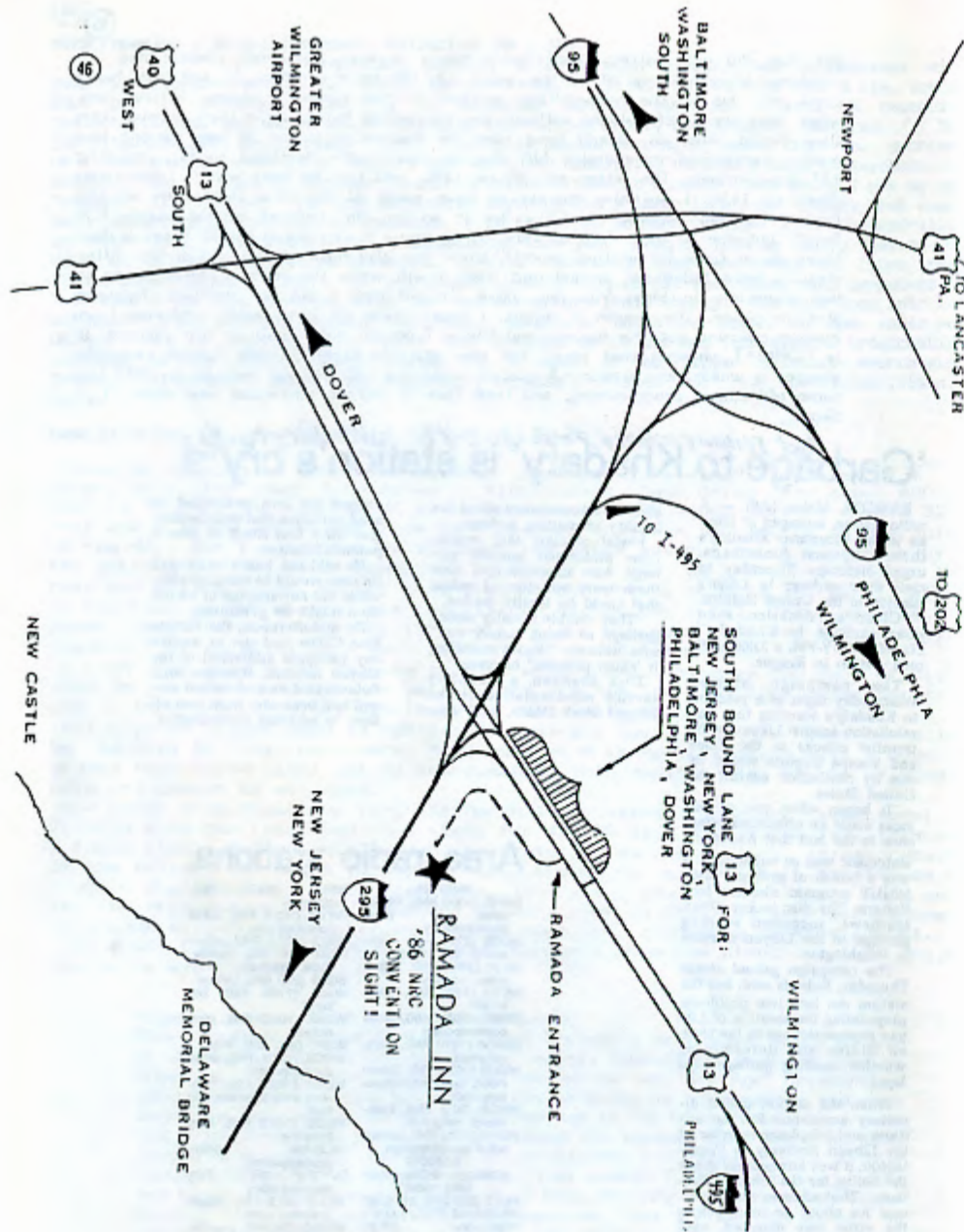
He said fish heads or opened tin cans would be unacceptable, while old newspapers or an old shoe might be permitted.

By midafternoon, the Bangor Post Office had yet to receive any packages addressed to the Libyan mission, Brennan said. Roberts said he understood several had been sent from post offices in outlying communities.

Area radio stations

INDIANA	WFMY (98.7 FM), classical
WAKE (1500 AM), Valparaiso, adult contemporary	WFYR (103.5 FM), adult contemporary
WJOB (1230 AM), Hammond, talk, variety	WGCI (107.5 FM), urban
WLJE (105.5 FM), Valparaiso, country	WGN (720 AM), variety, Cuba baseball
WLTH (1370 AM), Gary, Soul	WIND (560 AM), LATIN
WNNI (1080 AM), adult contemporary	WJJD (1160 AM), big band
WWCA (1270 AM), Gary, religious	WJMK (104.3 FM), rock cities
WWJY (103.9 FM), Crown Point, adult contemporary, talk	WJPC (950 AM), Soul
WYCA (92.3 FM), Hammond, religious	WKQX (101.1 FM), adult contemporary
WZVN (107.1 FM), Lowell, adult contemporary	WLNR (106.3 FM), Lansing, easy listening, soft soul
ILLINOIS	WLOO (100.3 FM), easy listening
(Chicago, unless otherwise stated)	WLS-AM (890), contemporary
WAIT (820 AM), big band	WYTZ (94.7 FM), contemporary
WBBM-AM (760), news	WLLP (97.9 FM), album oriented rock
WBBM-FM (96.9), contemporary	WMAQ (870 AM), country, White Sox baseball
WBEZ (91.5 FM), educational, classical (National Public Radio)	WMSB (1110 AM), religious 90.1 FM
WBMX (102.7 FM), Oak Park, urban	WNET (95.5 FM), adult contemporary
WCFL (1000 AM), Downs Grove, religious	WNIB (97.1 FM), classical
WCKG (105.9 FM), Elmwood Park, album oriented rock	WQJO (105.1 FM), Spanish
WCLR (101.9 FM), adult contemporary	WUSN (99.5 FM), country
	WVON (1450 AM), gospel, urban
	WXRT (93.1 FM), progressive rock

Harry Post Tribune 3-19-86 RCF/WINSR



The NATIONAL RADIO CLUB 1986 CONVENTION is planned For LABOR DAY WEEKEND at the Wilmington (DE) RAMADA INN, located at Route 13 & I-295, New Castle, DE., starting Friday August 29th and ending Monday September 1st.

For those wanting to get in on some special, early roomers rates, please fill out the attached form with the required information and have it returned prior to August 1st, to DAVE SCHMIDT. Make checks payable to the RAMADA INN.

We look forward to seeing you at the '86 NRC CONVENTION!

PRE-REG. 86 NRC CONVENTION PRE-REG. 86 NRC CONVENTION

NAME - _____

ADDRESS - _____

Expected arrival time - _____ Departing - _____

Room: Single Double (Circle room desired)

Rates: \$36. Single, \$42. Double Extra person: \$6 (6% Del. room tax)

A 50% Deposit (check or money order) is required, made payable to the RAMADA INN. TAX NOT INCLUDED.

IF YOU ARE ROOMING WITH ANOTHER PERSON, PLEASE MAKE SURE THAT IT IS CLEAR WHO YOU ARE STAYING WITH, PREFERABLY ENCLOSED BOTH RESERVATION FORMS AND PRE-PAYMENTS IN ONE ENVELOPE.

DEADLINE FOR THIS SPECIAL RATE IS AUGUST 1st, AFTER THAT, RESERVATIONS CAN BE MADE DIRECTLY WITH THE RAMADA INN. RATES WILL BE \$48 SINGLE, \$54 DOUBLE, EXTRA PERSON \$6. ROOMS GUARANTEED WITH CREDIT CARD. PHONE # OF THE RAMADA INN, 302-658-8511.

BANQUET FOOD SELECTION: _____ BREAST OF CHICKEN
(check one) _____ ROAST BEEF

IF YOU ARE PLANNING ON FLYING IN, PLEASE LET US KNOW AHEAD OF TIME, we can make the necessary connections for your pick-up to avoid a very costly cab ride. AMTRAK (Wilmington) is 5 minutes away, PHILADELPHIA INTERNATIONAL AIRPORT is 25 minutes away.

AUCTION MATERIAL * - * Bring it with you!



A WATERBURY, CONNECTICUT, TELEVISION STATION (W-T-X-X) INTENDS TO CONTINUE AIRING PRIME-TIME MOVIES WITH BRIEF NUDITY AND STRONG LANGUAGE. THE STATION Aired THE MOVIE 'SLAP SHOT' LAST NIGHT AND A HANDFUL OF VIEWERS COMPLAINED.

Indianapolis 02-20-86 09:19 PES via Wendell Ford - Westville, Indiana