



DX NEWS

*the magazine of the
National Radio Club*

SINCE 1933

VOLUME 53 ISSUE 21 Monday, March 3, 1986

April Pools Issue is fast approaching. Get your materials into HQ here right away. Like yesterday! Its only 3 issues away! Thanks. And remember keep it clean!!!

Well, I lied. Inside is stuff on the Alaska AFRN Network as promised from last issue, however, the Cuba stuff will have to wait one issue or so, ran out of room.

From John Malicky. WIQT -1000 has moved to 820, and the station would like to know if you hear them and if possible give a comparison between when you heard them when they were on 1000 and now on 820. Write to: David Rockwell, Operations Manager & Program Director, WIQT Radio, 106 John St., Box 288, Horseheads, NY 14845. Or call Dave at 607-739-3555

And yes, Mr. Rugg, I goofed and forgot to run the Canadian Hams...sorry guys. I'll run it next issue. (Drats...back into the lake.)

From W. Ritayik, Per Chamber of Commerce, WELF/WYND Deland, FL went bankrupt and are off the air at this time.

From Tony Klimt, WMGJ went on the air 9-11-85. 1240 KHz, 1000watts, non-directional, 24 hours a day, Black format with Sheridan Broadcasting Network. And has a slogan of "Magic 1240". Address is 815 Tuscaloosa Ave., Gadsden, AL, 35901, # is 546-4434.

From Bob Berrison, he says the Pioneer KE-A433AM car radio/tape player mentioned in the 2/10 DX NEWS page 14 is available for \$159 per the Spring Catalog of Crutchfield. For a free Catalog call 800-336-5566.

Page 12 starts Part Two of the article by Mark Connelly on Additional Tuners in the MW-1 Family.

From Fred Osterman at Universal Radio. If you want to get your name into the system or have changes since last year, then drop Fred a postcard with the info. The DXers Directory will be out sometime in March or April and updates are needed right now to bring the 1986 edition up to date. The 1986 Edition will sell for \$4.95 plus \$1.05 shipping. Order yours today from: Universal Radio, 1280 Aida Drive, Reynoldsburg, OH 43068.

CPC TESTS — Times listed are EASTERN Local Time

- Mar 10 KSPQ-1050 Spokane, WA 0300-0330, tones, music, IDs. Reports to: Leigh Brown, CE, 6019 S. Crestline, Spokane, WA 99203. Arranged by Wayne Heinen and Jackie Cole.
- Monday
- Mar 31 KPCR-1530 Bowling Green, MO 0300 - ???, Voice, Code ID's, and music will be used. Reports to: J. Paul Salois, President, KPCR Radio, Box 1, Bowling Green MO 63334 Arranged by Wayne Heinen and Dan Bartek for the NRC.
- Monday
- Apr 7 WGHQ-920, Kingston, NY 0100-0130 will be running an equipment test. Reports to: Don Stewart, CE, 82 John St., Kingston, NY 12401. Test info provided to the NRC by Laura M. McCusker, (employee at stn and NRC member!)
- Monday

Other Magazines using CPC info MUST credit the NRC and the Arranger.

LOOK INSIDE:

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AM SWITCH

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

VIA Don KASKEY

PROPOSED CALL CHANGES as of February 2, 1986

550--KS	KFRM	to	KNNN
730--UT	KSVN	to	KKEQ
780--MS	WYAI	to	WLRM
820--FL	WSST	to	WRFA
900--KY	WEAK	to	WHLK
910--TX	KIKM	to	KZXL
950--MN	KRSI	to	KJJO
990--TX	KGPM	to	KGIC
1000--CA	KMLO	to	KKOS
--MS	WXTN	to	WLTD
1030--TN	WBDX	to	WHRD
1080--GA	WJYA	to	WEKS
1130--MS	WAIZ	to	WQFX
1190--AR	KMCW	to	KMOA
1230--AR	KBTM	to	KJBR
--CA	KPRD	to	KSZL
--FL	WGGG	to	WEGZ
--NH	WNHX	to	WAXC
--PA	WEEX	to	WRNX
1250--AR	KLAZ	to	KOKY
--TX	KXET	to	KUKA
1260--ID	KWEI	to	KUZN
1270--IN	WQSI	to	WHRP
--MI	WCLS	to	WKHQ
--OK	KOKN	to	KWPR
1280--LA	WQUE	to	WNKJ
1290--MI	WNRS	to	WIQB
--NC	WSBL	to	WEYE
1310--ON	CKOY	to	CINW
1320--AL	WDBM	to	WAGF
1340--MT	KCAP	to	KZBR
--PA	WKRZ	to	WKZE
1360--WI	WISV	to	WVRO
1370--OR	KFIR	to	KINL
1380--FL	WDAT	to	WXMS
--NC	WSPL	to	WWMG
--WA	KBAE	to	KRFE
1400--CA	KMKK	to	KHTX
--CO	KDTA	to	KPLG
1420--NY	KMYL	to	WILR
1440--ME	WMER	to	WWME
1450--ME	WNOX	to	WKTQ
--SC	WGCA	to	WLNK
--TN	WLAR	to	WJSQ
1460--AL	WFMH	to	WXXR
1490--SC	WQOK	to	WNRB
1500--MI	WVKQ	to	WCLS
1510--SC	WVAP	to	WVWA
1520--GA	WXPQ	to	WDDB
1540--MO	KBXN	to	KNNT
1550--GA	WTHB	to	WFXA
1560--FL	WBUK	to	WHEZ
--TX	KHBJ	to	KAKS
1580--SC	WBBR	to	WQTI
1600--MA	WIXY	to	WXXK

Solar-flare radio havoc may recur in early March

WASHINGTON, D.C. (AP) — A pair of gigantic solar flares, which disrupted shortwave radio broadcasts this weekend by sending radiation and clouds of particles into space may cause more radio havoc within a month, an international radio engineer said Tuesday. "The disturbance may recur around the 7th or 8th of March," said Stanley Leinwell, U.S. director of engineering for Radio Free Europe and Radio Liberty.

VIA Don Beck

TUNING IN

'Quixie in Dixie' will be 'gone with the wind'

By Bill King
Staff Writer

When morning deejay J.J. Jackson bids farewell to his WQXI-AM audience Friday, it will mark the beginning of the end for "Quixie in Dixie" as listeners have known it.

Jackson, who'll be taking over the morning job at San Diego country music station KFON-AM-FM (also owned by WQXI's parent, Jefferson-Pilot Broadcasting), is the first Quixie staffer to make a move prompted by management's decision to end original local programming on the low-rated AM station sometime soon, thus eliminating the jobs of the AM staff.

Once the leading Top 40 station in town, WQXI-AM has suffered declining ratings over the last decade as listeners looking for music have tended to go to the FM dial and stations such as 94-Q (WQXI-FM). A year ago, management decided to put a major promotional push on for the AM — with a simulcast of Gary McKee's 94-Q morning show being replaced on the AM by the team of Jackson and Harry Schuster.

But in the fall Arbitron ratings, the AM station was in 17th place in the market, with a 1.3 percent audience share, down from a 1.6 in the spring and only up a tenth of a percent from a year ago.

"It didn't work," Vice President and General Manager Jerry Blum said Thursday, "and the staff knew that if it didn't work, there'd be some changes. It's just one of those business decisions you have to make. We can't absorb the [AM] staff, but we're going to work to try and find them jobs."

Blum said he hasn't decided yet exactly what kind of programming will be put on the AM station, but a final decision is expected around

Deejay Saves Listener

Fort Lauderdale — Greg Budell, morning disk jockey for pop-rock WAXY-FM, kept a frantic listener who had been beaten and said she wanted to die on his request line for an hour Jan. 9 so police could rescue her.

Budell and the station staff continued the morning show at its usual format during the incident. He calmed the woman during songs and tried to get her to give her location. WAXY newsman John St. James remained on another line with police.

The woman eventually read the number off her telephone to Budell. It was traced to a motel north of Miami Beach.

Police said the woman appeared to be in shock when they found her.

VIA PETE KEAR

March 1. He said one possibility under consideration is subscribing to a satellite-delivered music service, and "the FCC is looking at the possibility of allowing full-time AM/FM simulcasts and that's an option." In that case, the programming currently heard on 94-Q also would be heard on WQXI-AM.

Meanwhile, Friday is the last day at Quixie for Jackson, who first joined the station in November 1974. He left in 1976 but returned two years later.

Jackson said he considered switching over to another Atlanta station "and I was offered a number of positions. But I don't see how any of those positions could benefit me more than this particular move. My goal has always been to get to the West Coast. But I'll miss the city and people here."

The interim lineup at Quixie AM will see Jim Casey joining Schuster on the morning show. Chris Morgan moving to Casey's old midday slot and B.B. Murray taking over Morgan's evening position.

For Atlantic Journal

DOMESTIC DX DIGEST - EAST

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

Here is the NRC column which is almost as much fun as spinach! When sending your items in, please type or neatly write, one side of the paper, EST, up to date catches, etc. And away we go:

SPECIAL

- 1130 WHHQ SC HILTON HEAD ISLAND - Now being heard here evenings so fulltime CP is now on, sked 24 hours per SRDS. (SF-TN)
- 1160 WAMB TN DONELSON - Has dropped AN sked, s/off nightly 0105 w/Moonlight Serenade after Mutual news. (SF-TN)
- 1250 WZCB AL FORT PAYNE - Now 5000 watts per s/off. (SF-TN)
- 1390 KKDV CA FIELDS LANDING - Now on air per SRDS. (SF-TN)
- 1430 WBMK TN KNOXVILLE - Formerly silent, has returned to air. Still B/Sol format. (SF-TN)

DX TESTS

- 730 KURL MT BILLINGS - 2/10 tried, not heard. (RA-MA).....Not heard, huge aurora had even Chicago wiped out! (SF-TN)..... 2/10 nothing, noted Cuban/Mexican/Trinidad. (JM-PA)
- 1000 WIFX KY JENKINS - 2/11 fair signal 0220-0239 & 0247-0305 despite terrible conditions, bluegrass music, TT, ID's. (KG-PA).....2/11 0200-0243 non existent, fading in then peaking good at 0325 w/bluegrass, CW, many ID's, included transmitter location & height above sea level, fading by 0343 then gone. (JM-PA)
- 1310 WDCY VA FAIRFAX - 2/10 Good on both 5000 DA 0112-0130 and 1000 ND 0130-0200 w/TT, Christmas music, many ID's. (KG-PA) 2/10 0100-0130 fair w/WJAS-1320 splash w/ID's by male & female anc'r, Christmas music, good w/varied TT. Weak 0130-0200 w/some TT, brief music. (JM-PA).....2/10 0108-0158 tentative w/varying tone in 5 second lengths, Christmas music, w/WORC/WICH. (RA-MA).....weak w/ varying TT, usually strong on day rig but aurora was raging! (SF-TN).....2/10 bits of DX TEST noted w/Christmas music, male/female voiced ID's, better than expected even though worst conditions of 1986 were this AM! (JS) You should have heard it 2/8 AM! (DS)

MIDDAY - MIDNIGHT

- 780 WPTN COOKEVILLE - 2/2 1815-1820 fair in WBBM's null w/rock music, slogan is 'Rock Hit 780', ex-1550. (KG-PA) Cppppss....forgot 'TN'....(DS)
- 790 WSIG VA MT JACKSON - 2/1 1715 CW music, weather report then s/off w/mention of 1 kw. (HJH-PA)
- 800 WSVS VA CREWE - 2/1 1724 fighting WLAD, strong w/CW music. (HJH)
- 860 WEVA VA EMPORIA - 2/1 1732 good w/oldies/Top 40 music, weather report. (HJH-PA)
- 990 WTIG OH MASSILLON - 2/9 1820+ atop w/Country 99 ID's, should have 1800 s/off. This is a Canadian clear opened to fulltime operation, suspect they are not reducing power at sunset, was very strong/fade free. (JS-OH)
- 930 WSOC NC CHARLOTTE - 2/1 1753 alone w/CW music, jingle/ID. (HJH)
- 940 WECO TN WARTBURG - 2/1 1815 weakly noted w/s/off u/strong WMAZ. (HJH-PA)
- WKGM VA SMITHFIELD - 2/7 1650 loud/clear w/ID between taped programs. (ED-NC)
- 960 WAAK NC GASTONIA - 2/7 1745 nice w/no WFIR w/ads, ID. (ED-NC)



C.W. Williams
P.O. BOX 1716 - JOHNSON CITY - TENNESSEE - 37605



1206 S. Main
Lisbon, ND 58054
683-5287

- 1000 WTAK AL HUNTSVILLE - 2/10 2030 very good w/oldies and snow emergency info, no WCFL. OFF by 0100. (JM-PA)
- WXWY AL ROBERTSDALE - 2/9 1832-1843 new station noted w/CW format, weak but alone during severe aurora. (JS-CH)
- 1270 WYAK SC SUNFSIDE BEACH - 2/7 1856 someone left the AM on, noted w/Ch music & 'Y 103' ID's, should be off 1745 or 1800. (ED-NC)
- 1290 CJBK ON LONDON - 2/7 1852 u/o WH10 w/local weather, ID. (ED-NC) This guy was strong down there last NOV, often heard. (DS)
- 1310 CIWW ON OTTAWA - 2/5 1800-1815 way o/all w/news, sports, financial news, ads, solid gold music, many W-1310 ID's, gone at late pattern change. (KG-PA)
- 1320 WATR CT WATERBURY - 2/7 1745-1755 strong in WKAP's null w/pop music, weather, ads. (KG-PA)
- 1360 WYSE GA BAINBRIDGE - 2/8 1828-1836 very strong w/CBS commentary, PSA's, AdCon music, gone at late power cut. (KG-PA)
- WKAT FL MIAMI BEACH - 2/8 1836-1845 alone w/old standards, ads, lucky 13 ID's, then in/out all evening. (KG-PA)
- 1370 WHEE VA MARTINSVILLE - 2/7 1730 good o/u WRGS w/news, ID. (ED-NC)
- WRGS TN ROGERSVILLE - 2/7 1731 w/ID, news, weather. (ED-NC)
- WLOP GA JESUP - 2/8 1814 ending CW music then s/off advising to tune to WIFO FM 105.5, very auroral. (HJH-PA)
- 1380 WDAT FL ORMOND BEACH - 2/8 2157 up briefly w/ID, promo for NBC news. (JM-PA)
- 1420 WBRD FL BRADENTON - 2/8 1923 w/rock music, ads, ID. (HJH-PA)
- WHL VA AMHERST - 2/2 1755-1800 on top w/news by female anc'r, 3WL slogan/ID 'A good place to be', disappeared at 1800 w/no s/off! (KG-PA) Legal ID is all that's needed!
- 1460 WPDQ FL JACKSONVILLE - 2/8 1957 sticking out like a sore thumb here, all alone w/usual B/Sol format, legal ID at 3 before hour. (HJH-PA)
- 1470 WCHO OH TOLEDO - 2/7 1946 w/ID, music, news. (ED-NC)
- 1540 WPGR PA PHILADELPHIA - 2/7 1730 ending oldies, advised to tune to WSNI FM, 1st time since WRCP days. (HJH-PA)
- 1550 WRHC FL CORAL GABLES - 2/7 1816 spanish program then s/off heard weakly in English then anthem. (HJH-PA) Hold it, WRHC is fulltime and a pest here nights, sure it wasn't WYOU? (DS)
- WYNX GA SMYRNA - 1/26 1735 very strong w/Radio w/s message for Atlanta ID. (HJH-PA)
- WCGR NY CANANDAIGUA - 2/7 1748 fair w/sports, weather, s/off. (HJH)
- WVAB VA VIRGINIA BEACH - 2/7 1745 Rock 15 ID's then s/off w/ woman anc'r following Porky Pig bit, this must be catching! (HJH-PA) about as much fun as the ! (DS)
- WKBA VA VINTON - 2/7 1800 weakly w/s/off w/Gospel power ID. (HJH)
- WKVL TN CLARKSVILLE - 2/8 2024+ unusually strong w/CBE gone due to strange nite w/FL-Vandy basketball, ads, soon faded to WCTW. (JM-PA)
- 1560 WSDL LA SLIDELL - 2/8 2159 good, up briefly w/WQXR nulled w/brief weather, time w/ID, religious program. (JM-PA)
- UNID 2/8 2138 very good o/WQXR looping west w/weather, Ch music, KC 101 ID's, KCJJ? (JM-PA)
- 1570 WKYR KY BURKESVILLE - 2/7 1845w/ID & s/off. (ED-NC)
- CHLO ON ST THOMAS - 2/7 1831 alone/strong w/mentions of the London area. (HJH-PA)
- 1580 *UNID 2/1 1816-1818 ET w/various TT/sweeps, looping N/S, again 2/7 1759 strong w/'hello test, 1-2-3-4' several times. (KG-PA)
- WEAM GA COLUMBUS - 2/8 2106 good w/timecheck, NBC news, ID, religious program. (JM-PA)
- 1600 WOKB FL ORLANDO - 1/25 1821 good briefly w/2 ads, time check, B/Sol music, Orlando mentions. (JM-PA)

****MIDNITE - MIDDAY****

- 790 WLSV NY WELLSVILLE - 1/21 0751 in briefly w/ad, Olean mention then faded. (JM-PA)

- 910 WKCN SC CHARLESTON - 2/9 0206+ very good w/ID, Talknet then faded to CKLY. Back at 0300 w/CBS news, ad, ID w/mention of 24 hours, News-Talk, dualed w/Dorchester Terrace-Brentwood. (JM-PA)
- 920 KYST TX TEXAS CITY - 2/9 0048-0136 very good at times w/mention of KYST Fan Club in English, phone # then Spanish anc'ts, ID dualed w/Houston, female anc'r, again 2/11 0003 strong after WMMN s/off w/English/Spanish mention of rock concert, anc'r talking in both English/Spanish. (JM)
- 950 KPRC TX HOUSTON - 2/9 0029 very strong w/no WJW w/local break requesting comments, Talknet, jingle/ID on hour. (JM-PA)
- 1000 *WJQT NY HORSEHEADS - 2/11 0200-0202 strong on ET w/MoR music, ID's. (KG-PA)
- 1080 WVCG FL CORAL GABLES - 2/12 0300 very strong w/English ID then into Spanish w/male/female anc'r, Radio Familia ID. (JM)
- 1160 WFEN MI FENTON - 2/7 0104-0210 o/u WJJD w/MoR music, weather, ID, news on the hour. (KG-PA)
- 1250 WGHP NC FARMVILLE - 2/8 0620-0630 alone on freq. w/Ch music, weather, ads. (KG-PA)
- 1270 WUCO OH MARYSVILLE - 2/9 0108-0120 o/WXYT w/CNN sports, CW music, ad, chatter by anc'r. (KG-PA)
- 1420 WOC IA DAVENPORT - 1/29 0257 fair w/ID, ads, Talkradio, NBC news. WHK was off but returned 0312. (JM-PA)
- 1490 UNID 2/10 0300 very good w/Nat'l Black Net talk show, no local break/ID. Heard 'Hilton Head' in passing earlier, likely WVBG. (JM-PA)
- 1530 WDEY MI LAPEER - 2/6 0545-0635 strong in WCKY's null w/MoR music, ads, news on half hour, forgot to shut down the AM? (KG-PA) Thought it was silent.... (DS)
- 1540 WPXZ PA PUNXSUTAWNEY - 2/7 1127+ good w/ads, oldies/MoR, hospital report, weather, cancellations, dual ID w/FM & Brookville, ABC news, faded by 1500. Local WJLY-1550was off, also on 2/8. (JM-PA)

****RANDUMBS****

Thanks to Bill A. for his early morning call the morning of the 8th. About 0500, the band was completely gone here, sounded like day conditions with all the daytimers off. Never noted that bad in the past.

How's the F/C list coming? John Malicky has offered to type it up. I've still got a lot of contacts to make and now gotten the FM stuff set up (they call for dead air for about 1 minute) so that's where we stand. Still have a number to contact about after midnight stuff, though. And my first check w/WDAS-FM, the anc'r put me on the air, asking me just what this consisted of, etc. (that's the 3rd MM of the month 0145-0200).....

****DIAL TWISTIN' SEVEN****

KG-PA/Kermit Geary, Walnutport, PA/R389, HQ180, SM2, LW
SF-TN/Steve Francis, Alcoa, TN/TRF
HJH-PA/Harry Hayes, Wilkes Barre, PA/Hq180, ICF2001, LW, SM2
ED-NC/Ed Mitkus, Zionville, NC/R2600, LW, SM2
JS-CH/Jerry Starr, Hubbard, OH/HQ180, Loop
RA-MA/Ray Arruda, Ascushnet, MA/HQ180, 40' baseboard heater!
JM-PA/John Malicky, Pittsburgh, PA/Superadio II

And that's all folks, to quote a phrase! 73's - Good DX! *JE*



⑥ DOMESTIC DX DIGEST - WEST

Nancy Hardy, 2301 Pacific Avenue, Aberdeen, WA 98520

DDXD-West is for members in the Mountain & Pacific time zones, and farther west. When reporting use the same form that you see in the column, use Eastern time, and use one side of the sheet of paper. Be sure to put DDXD or NRC on the envelope or report. Next few deadlines are March 7, March 28, April 18, May 23, June 27.

SPECIAL

1000 KKOS CA VISTA - My local is now using the call KKOS, ex-KMLO. (DS-CA)

DX TESTS

730 KURL MT BILLINGS - DX test heard 2/10 with 1 kHz TT and IDs 0205 and 0215; w/YEX. (DS-CA)

MIDDAY - MIDNIGHT

- 860 KTRB CA MODESTO - Night signal much poorer since switching to 50/10 U-4 earlier this year. XEMO now is often atop, whereas KTRB's old 1kw used to be in well at night. (DKK-CA)
- 1370 KSOP UT SOUTH SALT LAKE CITY - 2/5 1929 weak but clear w/ID, C&W music. (KF-WA)
- 1470 KKFO CA COALINGA - Ex-KOLI 2/4 w/"Great KFO Country" ID at 2045 while nicely atop YERCN. C&W music. S/off would be at 2045 so must stay on with PSSA until 2100. (DKK-CA)
- 1560 KARP WA SUMNER-TACOMA - 1/14 1904 weak o/KPMC w/legal ID, automated relig. music. (KF-WA)
- 1600 KBEX UT CENTERVILLE-SALT LAKE CITY - 2/5 1901 poor w/KJET-1590 splash w/ID dual w/Salt Lake City, then into relig. talk. (KF)

MIDNIGHT - MIDDAY

- 670 KPWA HI HILO - 2/10 0411-0500 good w/automated oldies, jingle ID every 10 minutes, weather & legal ID at 0459. No sign of KBOI. (KF-WA)
- 870 KIEV CA GLENDALE - 2/10 0309-0400 good w/"Out of the Ordinary" (new-age) program, legal ID at 0400. (KF-WA)
- 880 KRNV NE LEXINGTON - 1/28 0306 dominant o/KIXI w/weather. Yes, there's still some hope for 880! (KF-WA)
- 1110 KFAB NE OMAHA - 1/28 0400 clear o/CHQT (?) w/legal ID. (KF-WA)
- 1210 KASY WA AUBURN - Nice signal 2/9 0301 w/no sign of KRSV's tone. Hope they fixed it. (DKK-CA)
- 1260 KOIT CA SAN FRANCISCO - Ex-KXLR. Back to this call again. Noted 2/7 0121. "The new KOIT, the best listening for light rock." A switch from their former BFL-type music. (DKK-CA)

REPORTERS

KF-WA/Keith Ferguson, Issaquah, WA/SX-62, LW
 DKK-CA/Don Kaskey, San Francisco, CA/Hammarlund HQ-140X, SM-2
 DS-CA/Dan Sheedy, Encinitas, CA

D-X
MEMBER
CARD

KPNW 1120 AM

DA-1U
11-A
50 KW

"EUGENE'S MOST POWERFUL RADIO STATION"
LONG DISTANCE LISTENER CLUB

P.O. BOX 1120 EUGENE, OREGON 97440

FORMATS

Tony Fitzherbert, 356 Jackman Avenue, Fairfield, CT 06430

We have the biggest Formats column ever thanks to several of you! But before the show, a few notes are in order. First, when you submit formats, PLEASE designate the city of license for each station. That saves old lazy here a trip to the Log...or, in two cases, stations were submitted, and they are so new that they are not even in the Log! Thanks, folks.

For any of you who wants to own a station, or want to make brownie points with your GM if you are already in radio, here are how the Arbitrons rate all of the formats in the US, courtesy of a fellow with whom I ride the train to work...he is with the Radio Advertising Bureau, and is happy to share material with me for the column, and for the Profiles Column. Her we go: 1. Ad. Con., soft rock, oldies, 16%, 2. CHR, 15%, 3. AOR, 11%, 4. CWM, 11%, 5. BFL, 10%, 6. Black, Urban, 10%, 7. News/Talk, 9.5%, 8. MOR, full service, 6.7%, 9. NOS, 4%, 10. Spanish, 3%, 11. REL/Gospel, 2%, and 12. Classical, 1.5%. Of course, where your station is makes a difference; an Urban format probably would not cut it in Bangor, Maine, nor would Spanish cut it in Long Lake, Alaska. More tidbits....getting the public to remember you is a quandry....in the Arbitron Diary, 86% of those polled cited call letters, 9% cited slogans only, and 4% mentioned the frequency only.

Formats...no unusual formats this trip, except for KKOS-1000, whose format is listed as "Fun" in a clipping sent by Pete Taylor. Fun...hmmmm! This time we have formats from Metro San Diego, courtesy of info from Pete Taylor, via Jerry Starr. Also, we have an update from Wilmington, DE, site of the 1986 NRC Convention. I was there for a week at a seminar, and the high point of the trip was a visit with Dave and Donna Schmidt. Dave's updates are here too...Dave conducted a nighttime tour of Wilmington Radio, and I am eagerly awaiting the convention, and a chance to do some profiles. Along with Dave and Jerry, our other contributors are Pete Nolan, Houston, TX., Roger Winsor, Champaign, IL., Paul Mount, Teaneck, N.J., and Wally Wawro, of Dallas, TX. Thank you very much, gentlemen, and here is the fruit of your labors.....

- 580 WILL IL Urbana - Information, CLA., to go News/Talk (RW).
 600 KLZZ CA San Diego - Ad. Con., Ex-KOGO(JS).
 620 KSTR CO Grand Junction - Drps CWM for Ad. Con.(PN).
 640 WFNC NC Fayetteville - Drps CWM for News/Talk, Ad. Con.(PN).
 660 KTNN AZ Window Rock - New, CWM(PN).
 690 XTRA Mexico - Tijuana - Oldies(JS).
 730 KSTL MO St. Louis - Rel(RW).
 WCSR VA Alexandria - Ex-WPKX, CWM, now AOR oldies(PN).
 740 WBER FL Boca Raton - Drps NOS for Talk(PN).
 WVLN IL Olney - BBD(RW).
 760 KPMB CA San Diego - CBS, Ad. Con., heavy local info(JS).
 770 WEW MO St. Louis - BBD(RW).
 800 WKZI IL Casey - CWM(RW).
 830 KBOA MO Kennett - Rock(RW).
 WLND OH Youngstown - CWM "News Voice of the Valley"(JS).
 850 WIVC IL Crystal Lake - CWM(RW).
 910 KMJC CA El Cajon - REL(JS).
 WSVI IA Iowa City - Jazz to 2400hrs(RW). (RW)
 920 WBAA IN West Lafayette - CLA, Jazz, NPR radio for Purdue University. I wonder if the call has anything to do with a Purdue mascot...a goat, or a ram?(TF).
 930 KRTH TX El Paso - Ex-KYer, Ad. Con., now Spanish(PN).
 950 WXLN IN Speedway - REL(RW).
 960 WDLN IN West Lafayette - REL(RW).
 980 WITY IL Danville - Quite the combo of NOS, ROK, with all ROK after 1900(RW).
 OKJM PQ Montreal - Was CHR, now Ad. Con., "Light Rock"(PN).
 990 KGIL TX Beaumont - Ex-Ktra, to Ad. Con., "Magic 99" on 1/20 (PN).
 1000 KKOS CA Vista - "Fun"...according to radio listings from Jerry Starr.....interesting...(TF).
 1020 WPEO IL Peoria - REL(RW).
 1030 WRZE(!) MD Indian Head - New, will be REL(PN)...and very directional! away from Boston according to a New Hampshire radio executive whose brother in law built it! (PN).
 1050 WDE IL Decatur - Another combo...of ROK and REL!! (RW). (PN).
 1090 WEKS GA Marietta - Ex-WJYA, with NOS, now Black"KISS 104" w/ FM.
 WFOK IL Pontiac - MOR(RW).
 WNWJ IN Valparaiso - Ad. Con.(RW).
 1090 WCRA IL Effingham - Ad. Con.(RW).
 1100 KJIG CO Grand Junction - Drops News/Talk for AOR "K-11"(PN).

1130 KSDO CA San Diego - ABC, News/Talk(JS).

1140 WVEL IL Pekin - REL(RW).

1150 WDEB DE Wilmington - ABC, Ad. Con., 24 hours NSP (DS and TF).

WQXH IL Morris - REL(RW).

1170 KCBQ CA San Diego - CWM(JS).

WLBH IL Watson - CWM(RW).

KZZX IA Davenport - From AOR to Adult Standards(PN).

1180 WJUN IN Newbury - REL(RW).

1210 WILY IL Centralia - CWM(RW).

1230 KESE AZ Bisbee - Back on the air w/ CWM(PN).

1240 KSON CA San Diego - CWM(JS).

1250 WIZZ IL Streator - Oldies, MOR(RW).

1260 WIBV IL Bellville - NOS(RW)..to go REL(PN).

1270 KORN OK Claremont - Back on the air w/ Rock Oldies for Tulsa(PN).

1280 WMKJ LA New Orleans - Ex-WQUE, CHR, now SMN Black(PN).

1290 WJBG DE Wilmington - "Bright 99.3, simulcasts w/FM, music from the 60's, 70's, and 80's. (DS and TF).

WNRS MI Saline - New Rock oldies(PN).

WMVP WI Greenfield - Ex-WZUU-CHR, now SMN Black(PN).

1300 WRKT FL Cocoa - Drops CWM for Rock oldies(PN).

WPPR IN Terre Haute - CWM(RW).

1310 WXMC NJ Parsippany - From Ad. Con. to MYL(PRM). Station is very directional, nulling populated North Jersey Market..this is yet another format change(TF).

KAAM TX Dallas - Drops ROK for MYL on 3-8-86, was once WRR, owned by the city of Dallas; city still retains WRR-FM, CLA, Fine Arts format, from Wally Wawro.

CIWW ON Ottawa - Ex-CKOY, now Rock oldies "W-1310"(PN).

1320 WHOP FL Colema - New, Adult Standards(PN).

WKAN IL Kankakee - Ad. Con(RW).

1340 WSOY IL Decatur - RoK Days, BFL nights(RW).

KALY TX El Paso - Ex-KSET, CHR, now Spanish "Radio Call"(PN).

1350 WEZY FL Cocoa - Drops EZL simulcasting w/ FM, now BBD(PN).

1360 KPQP CA San Diego - BBD, NBC(JS).

WGFA IL Watseka - MOR(RW).

WRSG NY Binghamton - Ex WKCF, still ROCK oldies(PN).

1370 WPRC IL Lincoln - CWM(RW).

KODE TX Rollingwood - Ex-KMM, w/ Spanish, now Ad. Con, simulcasts with FM(PN).

1380 WAMS DE Wilmington - "Wilmington's All Music Station", CWM, "Stereo 1380" (DS and TF).

1400 WDWS IL Champaign - MOR, Telephone Talk, BBD, Larry King(RW).

KITZ WA Tacoma - Back on the air, automated oldies(PN).

1410 WINF FL Leesburg - Ex WZST, CWM, now REL(PN).

WATD MA Brockton - Ex WAMK, now Adult Standards(PN).

1430 KCRX NM Roswell - Drops CWM to return to Spanish(PN).

1440 WPRS IL Paris - MOR(RW).

1450 KOWN CA Escondido - CWM(JS).

WILM DE Wilmington - CBS, Mutual, UPI, L. King at 2307, lots of financial features for Wilmington(DS, TF).

WKTQ ME South Paris - Ex- WOXO (for Oxford County), REL, call goes back to the original WKTQ, which signed on in the mid 50's, after WLAM GM jumped ship and started his own station. Denny Shute also founded WKTJ-1380, Farmington(TF).

1460 WRTL IL Rantoul - BBD(RW).

KARR WA Kirkland - Now silent(PN).

1480 WTHI IN Terre Haute - MYL, NOT CWM(RW).

1490 WKVQ FL DeLand - Drps Ad. Con. for Black, CHR mix(PN).

WDAN IL Danville - Ad. Con./CWM Days, Talknet at night(RW).

1510 WLAC TN Nashville - REL/TLK Days, GOS nights(RW).

1520 WHOW IL Clinton - CWM/REL (RW).

1510 WOIX NC Blowing Rock - Drops CHR for Ad. Con.(PN).

1560 KARP WA Sumner - Back on the air, REL(PN).

1580 WJTX IL Urbana - 250/5 watts to 2200hrs, old rock(RW).

1600 WTRD MI Muskegon - To go dark(PN).

A good show this issue. Again, thanks greatly...some interesting items this time.

13's Tony

VERIFICATION SIGNERS

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

Catch "AM Interlude" on HCJB Saturday nights.

540 KMMX1	AnaBelle Lopez	WM	1340 WEPHm	David Plume OpM	JM
550 WICE1	Norman P.Allenbaugh CE	BP	1350 WJNY1	Michael J.Gerardi GM	RA
570 KRDX1bn	David Hunn CE	WH	1350 WXCL1	Joe Jackson DJ	BP
600 WCAQq	U/U	RA	1360 KICXc	Charlie Warriner CE	WH
610 WDAFf	U/U	PT	1360 WGEef	Stephen A. Konopka DoE	PT
630 WNEG1	Roy E. Gaines GM	KG	1360 WANKf	U/U CE	PT/BP
650 WKKQ1	Jerry J. Collins M	JM	1360 WYSE1mz	Charlotte Elkins Trf	JM
670 KWX11m	Tom Nichols O	JM/WM	1370 KFJHqz	John H.Asses ED	JM
670 R.Rebelde	Juan B. Hernandez Diaz D	WH	1380 WQHK1	Mark A. Goff E	WM
720 WGCRI	Keith E. Cole Co-O	KG	1410 KRMB1z	Jack McDonald S1stM	WM
740 KVFC1	Dan Kelley PD	WM	1410 WDOUqb	Henry Rosario CE	RA
740 WLV11mbz	T. Michael Ezell ACE	KG	1420 WLET1mz	Stephen M.Gower GM	JM
760 WCHP1	David V.Benton M	RA/KG	1430 WKBR1	Bob Reiners GM	WH
770 HJKHcb	Santiago Munevar Silva A	WH	1430 WLCB1	Marilyn S.Evans H	BP
770 WCALq	U/U	PT	1440 WLNXF	Allen C. Goodwin CE	JM
770 WELF	Charles P. Stanley P/GM	PT	1450 W12S1	Belle Donaldson	KG
790 WEAQq	William Holden CE	JW	1460 KZUE1	Bonnie Padgett Secy	BP
830 CFJRI	John A. Radford M	JM	1480 KCAN1mb	Susan Sharpe TrFM	JM
830 KBOA1mb	Jeanie Graves	JM/JS	1480 KLMSF	Carl A. Lewis CE	JW
830 WNYCq	Ernie E. Dachel CE	JM	1480 KTHSR	U/U	WM
840 CHUR1mb	Ron Elias PD	KG/JM	1500 WKXO1	Gordon W.Brandenburg CE	BP
850 WREFf	Dennis Jackson COp	RA	1510 KQVE1	George Jinks Adm	BP
860 KKQWfmbz	Dan Willis	JM	1530 KCLR1xz	Patricia Olvera Secy	WH
860 KOSE1	Bill Pollack GM	JM	1530 KQNK1	Tom Scheimo PubAd	JW
900 WFA1	Tony Tabor PD	BP	1540 KGBCf	U/U	PT
920 CNKX1mz	Scott O.Reid DoE	JM	1540 WZAL1mz	James W.DeVan P/GM	JM
920 WGHQ1mbz	Donald J.Stewart CE	JM	1550 WEVRI	Carol Hanten	BP
920 WKVAqmqz	Paul Bryan OpM	JM	1560 KLT11m	Mrs Imogene Ebert UP	BP
930 WGN1	Gary Voss VP/GM	BP	1570 CKTAfmb	Wneddy Bergland OffSu	JW
930 WGN11mz	Larry Von Up/GM	JM	1570 WH111	Jerome Hughey	BP
930 WHON1mh	Horace N.Smith CE	JM	1570 WKBN1	Roger Lonquist UP	WH
940 WLV11mbz	Elaine Brensinger ProdD	JM	1570 WKOL1	Jeff Weber VP/GM	JM
950 KRRP1	James E.Turner GM	BP	1570 WTOJ1mb	Norm Collins CE	JM
950 WBJW1	Don Anglin CE	KG	1570 WAA11m	Robert Eddy O/GM	KG
1000 KMKX1b	Mark Bachman	BP	1590 KYDE1	Duane Hamann GM	BP
1000 W1QT1mb	David Rockwell OpM/PD	JM	1600 KMM1	Glenn Rowe CE	BP
1010 KDJW1	Kris Manning OpM	BP	1610 WXM37pl	Um T. Parker AreaH	JW
1010 KK6Z1	John Kelley PD	WM			
1050 WNTRqmbz	Gary L.Portmess VP/GM	JM			
1050 WTSJ1mb	Chris Roberts OpM/P	BP			
1060 WFLE1	Carl Haight M	KG/BP			
1060 WACL1b	James E. Yelton PD	PT			
1070 CBA1mz	Sylvia Roy AudR	JM			
1080 KYMNI	Rich Harris PD	WM	JW	John Wilkins CO	
1090 WAGE1	Linda Smith	WM	JM	John Malicky PA	
1090 WKFI1	Kim Ryan PD	BP	WM	William Mose ND	
1110 WGH11u	David C.McCrork E	RA	BP	Bill Prater KY	
1110 WNA11mu	David C.McCrork E	RA	RA	Ray Arruda MA	
1130 WKED1	U/U P/GM	BP	KG	Kermit Geary PA	
1150 WMEX1b	Kevin McNamara CE	RA	PT	Phil Tallman OK	
1170 WCN1	John R. Tudor CE	KG	WH	Wayne Heinen CO	
1180 WFKB1	John T.Stolz GM	BP			
1180 WJ1F	John J.Fuller O	RA			
1180 WSAF1mz	Judy T.Hall Trf	JM			
1200 WKOXq	Sidney Aldredge COp	RA			
1240 KFBC1	John Shideler GM	WH			
1250 KNEU1	Tanny Meacham PD	WH			
1250 WNLV1	Bill Laney VP/GM	BP			
1260 KGBX1	Kenneth Hargis CE	PT			
1260 KKLRI	Norm Woodruff PM	WH			
1260 WNRK1	Dave Schmidt ChO (NRC)	JM			
1280 KBRQqb	U/U	JW			
1280 WQUE1mb	Bill Stoeffhaas VP/GM	JM			
1290 KLLF1	Joel M.Hastings PD	WM			
1290 WRCPf	Jim Andrews CE	RA			
1300 KFL01	Michael Newell DJ	BP			
1310 KBRV1	U/U M	BP			
1310 KRB11	Brady G.Palmquist CE	WM			
1320 CFGH1	Big Jim Marshall DJ	BP			
1330 KFACf	U/U E	WH			
1330 KVM1p	John L. Daniel	WM			

AM KHT
1460
1604 SOUTH 21ST STREET
COLORADO SPRINGS, CO

SUMMARY OF UNREPORTED STATIONS

Don Kaskey, Hotel Raphael, 386 Geary Street, San Francisco, CA 94102

DATE _____

THE RAREST STATIONS IN THE U.S.A. & CANADA

compiled by Don Kaskey, as of February 2, 1986

The following list of stations have not, to the best of my knowledge, been reported as being heard by any member of the NATIONAL RADIO CLUB or the INTERNATIONAL RADIO CLUB OF AMERICA in these clubs respective DX publications (DX NEWS or DX MONITOR), for the past 12 years. These stations may be considered to be the rarest of the DX in the United States and Canada.

590--CFTK--BC	Terrace	U3	1000/	1000
680--KVGO--LA	Pineville	D1	250/	
690--KBBA--AR	Benton	D1	250/	
770--KGGN--AK	Valdez	U1	5000/	1000
--WNBC--FL	Rockledge	U4	5000/	500
790--CKBH--QU	Baie-Comeau	U3	1000/	250
840--WNUY--FL	Scottsmoor	D1	250/	
860--KFST--TX	Fort Stockton	D1	250/	
960--WGRR--AL	Prichard	D1	2500/	
--RCGS--AR	Marshall	D1	500/	
1000--KJTT--TX	Odessa	D1	250/	
1080--WALD--SC	Walterboro	D1	1000/	
1140--WONQ--FL	Pine Hills	D3	1000/	
1150--KKMJ--TX	El Paso	D1	1000/	
--CHMG--QU	Gaspe	U2	5000/	5000
1190--KNEK--LA	Washington	D1	250/	
1230--WKWL--AL	Florala	U1	1000/	1000
--KIFW--AK	Sitka	U1	250/	250
--WANO--KY	Pineville	U1	1000/	1000
--KLVT--TX	Levelland	U1	1000/	1000
--KEEE--TX	Nacogdoches	U1	1000/	1000
--CKTK--BC	Kitimat	U1	1000/	1000
--CFLK--ON	Kapusksing	U1	100/	100
1240--KASO--LA	Minden	U1	1000/	1000
--WGRM--MS	Greenwood	U1	1000/	1000
--WLSC--SC	Loris	U1	1000/	1000
--KAWS--TX	Hemphill	U1	1000/	1000
--CBSI4--NF	Wabush-Labrador City	U1	1000/	1000
1260--WIYD--FL	Palatka	U2	1000/	500
1270--KVCL--LA	Winnfield	D1	1000/	
--KEPS--TX	Eagle Pass	D1	1000/	
1280--KRAN--TX	Morton	D1	500/	
1320--WHOF--FL	Coleman	D1	500/	
1330--WMJT--TN	Mount Juliet	D3	500/	
1340--WBBT--GA	Lyons	U1	1000/	1000
--WAGR--NC	Lumberton	U1	1000/	1000
--WCBQ--NC	Oxford	U1	1000/	1000
--KIHN--OK	Hugo	U1	1000/	1000
--CKWK--NF	Corner Brook	U2	10000/	2500
--CKRE--ON	Red Lake	U1	250/	250
--CFED--QU	Chapais	U1	250/	250
--CBGA7--QU	Ste-Anne-des-Monts	U1	250/	250
--CKVT--QU	Temiscaminque	U1	1000/	1000
1350--KRHD--OK	Duncan	U1	250/	100
1400--WTCC--AL	Anadulsia	U1	1000/	1000
--KVLD--AK	Valdez	U1	1000/	1000
--WCLB--GA	Camilla	U1	1000/	1000
--WCOH--GA	Newman	U1	1000/	1000
--KVLA--LA	Vidalia	U1	1000/	1000
--WNBG--TN	Waynesboro	U1	1000/	1000
--KKNX--TX	Huntsville	U1	1000/	1000
--KDWT--TX	Stamford	SH1	1000/	1000
--CJEK--BC	Sparwood	U1	1000/	1000
1420--KZMO--MO	California	D1	500/	
1430--RMRC--LA	Morgan City	D1	500/	
--KNSP--MN	Staples	D1	1000/	
--KALV--OK	Alva	U3	500/	500
1440--KFPS--MO	Salem	D1	500/	

1450--KJWH--AR	Camden	U1	1000/	1000
--WGPC--GA	Albany	U1	1000/	1000
--WCRS--SC	Greenwood	U1	1000/	1000
--WHRY--WI	Hurley	U1	1000/	1000
--CBGA4--QU	Causapscal	U1	1000/	1000
1490--WXVQ--FL	DeLand	U1	1000/	1000
--WYYZ--GA	Jasper	U1	1000/	1000
--KSF8--GA	Quitman	U1	1000/	1000
--WCDO--NY	Sidney	U1	1000/	1000
--KVOZ--TX	Laredo	U1	1000/	1000
--KVLL--TX	Woodville	U1	1000/	1000
--VOHF--NF	Harmon Field	U1	250/	250
1510--WCPL--SC	Pageland	D1	500/	
1530--WXEZ--FL	Babson Park	D1	500/	
1540--KKDI--AR	Sheridan	D1	250/	
1560--WRDJ--AL	Dadeville	D1	1000/	
1580--KBYP--TX	Shamrock	D1	250/	
1590--WALY--KY	Gray	D1	500/	
--WVRT--TN	Algood	D1	500/	
1600--KNWA--AR	Bellefonte/Harrison	D1	500/	

KRLA suspends Hudson, Buchanan over skit

By Karen Kenney
Daily News Staff Writer

Don't hold your breath waiting for Emperor Bob Hudson and sidekick Buck Buchanan to return to their morning mike on KRLA-AM (1110).

Hudson and Buchanan were officially "suspended indefinitely" on Feb. 6 by KRLA General Manager Robert K. Moore for remarks made during an on-air skit that morning about the recent space shuttle explosion.

The DJ and station management offer conflicting versions of the exact wording of the skit, but the offending line pivots on a reference that the shuttle explosion was due to "freebasing Tang."

Hudson said the skit was a result of his objection to extensive media coverage on the crash of Ricky Nelson's plane and the Challenger explosion.

"I got burned out on the Ricky Nelson stuff," Hudson said. "This guy had a clean life and family reputation. He was burned to a crisp, but all you heard about was the stuff about freebasing cocaine."

The networks' repeated showing of the Challenger explosion also irked Hudson, who said he felt coverage went beyond overkill. He said he expressed his ire in a skit mimicking a caller with a Southern drawl who told Buchanan the media was now linking the space shuttle tragedy to "freebasing Tang," the official orange drink of the space program.

"It was my way of saying, 'When are we going to stop,'" Hudson said. "I shouldn't have said it."

Moore said listener calls prompted the dual suspensions.

"Emperor Bob Hudson made a comment we felt was in bad taste," he said. "The smartest thing we could do was to suspend him. We don't condone any kind of reference to the space shuttle in a vein of humor. We created a home for the Emperor. This is something we do not enjoy doing."

Station management wooed Hudson from a radio post in Hawaii last year when KRLA brought back a nostalgia lineup of DJs that were with the rock station during its heyday in the mid-1960s. Hudson's contract is due to expire March 1. DJ Jay Stevens is temporarily filling Hudson's 5 to 9 a.m. weekday slot.

L.A. Life, Daily News—



"I feel like a rat doing this to you, Vogel, but you know how tough the competition is out there, and I'm not letting you out until you come up with a state-of-the-art speaker!"

Construction outline

Refer to appropriate schematic (Figure 1 or 2), hole list (Table 1), and parts lists in all of the following steps:

1. Gather parts & tools. Mark hole locations on chassis with scribe. Drill holes.
2. Assemble initial hardware for vernier knob: at top-side hole 8 and hole 9 install (at each hole) a 4-40 x .5 spacer outside the chassis box mated to a 4-40 x .25 screw inside the box. Tighten hardware just installed.
3. Tap the two mounting holes on C1 with a 6-32 taper (these are the holes which line up with top-side chassis box holes 5 & 7). If the length of C1's shaft exceeds 0.5", shorten C1 shaft to 7/16" minimum, 1/2" maximum (use a power grinder or a hacksaw and a vise).
4. Mount C1: use a 6-32 x .25 screw and two # 6 split lockwashers at each of the two holes. The lockwashers should reside between the interior chassis box surface and the capacitor's mounting surface. Set C1 shaft to align plates to their half-meshed / half-open position.
5. Get vernier knob. Loosen setscrew; position knob over C1 shaft and knob's mounting holes over the two spacers installed in step 2. Mount vernier knob to spacers: use a 4-40 x .375 screw and a #4 split lockwasher (between screw head & knob) at each of the two mounting locations.
6. Set vernier dial to 50; make sure that C1 is still half-meshed. Tighten knob's setscrew against C1 shaft.
7. Mount J6 battery holder. +/- terminal end of holder should be positioned near the right edge of the right side of the chassis box. Hardware used at each of the two holes: 4-40 x .25 screw, #4 split lockwasher, 4-40 hexnut. (Nut & washer are to be situated inside the chassis box.)
8. Assemble M1 (RFE-A) Front End Card, per MWT-1 article (18 DEC 1985).
9. Mount M1 subassembly to inside of chassis box per hole list. Four 4-40 x .25 screws and four # 4 split lockwashers are required.
10. Mount S1 with hardware supplied.

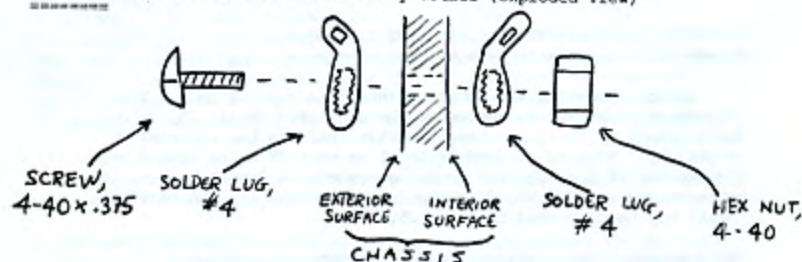
Table 4: S1 Frequency Range Switch Position Guide

Pointer designations are clock hour-hand positions. Frequency ranges are approximate; with most antenna lengths, each range is wider than that listed and there is often considerable range-overlap.

Mini-MWT-1A			Mini-MWT-1B		
Pointer	Coil	kHz	Pointer	Coil	kHz
9:30	(L1/L7)	140 - 180	7:00	(L1)	140 - 180
10:30	(L2/L8)	180 - 300	8:00	(L2)	180 - 300
11:30	(L3/L9)	450 - 620	9:00	(L3)	300 - 420
12:30	(L4/L10)	620 - 900	10:00	(L4)	420 - 610
1:30	(L5/L11)	900 - 1300	11:00	(L5)	610 - 880
2:30	(L6/L12)	1300 - 2000	12:00	(L6)	880 - 1290
			1:00	(L7)	1290 - 1940
			2:00	(L8)	1940 - 2930
			3:00	(L9)	2930 - 4200
			4:00	(L10)	4200 - 6050
			5:00	(L11)	6050 - 9000
			6:00	(J7) EXT. COIL'S RANGE	

12. Mount S2 with hardware supplied.
13. Mount S3 with hardware supplied.
14. Mount J2 Motorola jack. Hardware used at each of the two mounting holes: 6-32 x .375 screw, # 6 split lockwasher, 6-32 hexnut. (Washer and nut are to be located inside the chassis box.)
15. Mount G1 and G2 Grounding Hardware assemblies - these each look like Figure 3.

Figure 3: Grounding Hardware assembly detail (exploded view)



16. Mount J1 & J4 BNC jacks and J3 banana jack with hardware supplied.
17. Mount C2 feedthrough capacitor with hardware supplied.
18. Mount J5 Motorola jack in the same manner as done with J2 in step 14.
19. (Mini-MWT-1B only) Mount J7 BNC jack with hardware supplied.
20. Align / install knobs on controls per parts lists & Table 5.

Table 5: Control Orientation Conventions

Ensure that components are mounted and wired in accordance with this table: align knob pointers to clock positions indicated.

Control	Orientation Conventions
C1	plates half meshed = 50 on vernier knob scale
R1	CW=maximum level (no attenuation)=7:00 CW=minimum level (maximum attenuation)=5:00
S1	set in accordance with Table 4.
S2	short-antenna active = 11:00; off/bypass = centre = 12:00; normal / long-antenna active = 1:00
S3	High Q = up; Low Q = down

21. Wire up unit. Note: Not all necessary connections are listed.

In general, connections should be made with the shortest practical length (allowing for servicing, easy assembly / disassembly) as possible. Insulated hook-up wire is usable for most connections. The schematic (Figure 1 or Figure 2, as applicable) should serve as the guide to wiring.

Twisted pairs or coaxial cables (each of approximately 6" length) must be used as follows:

cable 1

"hot" lead to go from: C4 to: S2C arm
 GND lead to go from: G2 internal lug to: G1 internal lug

cable 2

"hot" lead to go from: P7 of M1 to: S2C "short" pin
 GND lead to go from: P8 of M1 to: G1 internal lug

22. Inspect & clean up unit; affix labels; test it.

Operating the Mini-MWT-1A & Mini-MWT-1B Tuners

Before operating the tuner, connections must be made. The antenna or other signal source may be connected to J1, J2, or J3. Earth ground may be connected, via clip lead, to the external G1 ground lug. This is advised if local manmade RF noise levels are high and/or if the receiver is not grounded. A 9-volt battery should be connected to J6. The RF-output coaxial cable (to the receiver input) may be connected to J4 or J5.

Off / Bypass Mode (direct feed of antenna to receiver)

The following controls are not used in this mode: C1, S1, S3. Their positions are irrelevant. On the Mini-MWT-1B, R1 is not used in this mode.

Set S2 to centre (off / bypass function). If using a Mini-MWT-1B, the Off / Bypass mode set-up is now completed.

Mini-MWT-1A Operation beyond the above steps

Set R1 initially to fully CCW (the switch on R1 takes this attenuation pot out of the line).

With receiver on desired frequency, check that the wanted signal is of sufficient strength and has no spurious mixing signals or images from strong local stations. If spurs / images are present, adjust R1 until they go away. If the wanted station is now too weak, active tuning should be used.

Active Tuning Modes

Set S1 to desired frequency range in accordance with Table 4.

Set S2 to "short antenna - active" (11:00) if wire antenna length is less than 3 m./ 10'; otherwise, set S2 to "normal / long antenna - active" (1:00).

Set S3 to High Q unless the tuner is being used as an input tuner in a modular phasing system.

Adjust C1 for maximum desired-frequency signal.

If overloading-caused spurious responses QRM the desired signal when C1 is properly peaked and S2 is on the short-wire position, set S3 to "normal / long antenna - active" and re-peak C1. If, after having done that, spurs still exist: adjust R1 to make the spurs go away. Slight re-peaking of C1 may then be necessary.

An Option for Mini-MWT-1B: Extended Frequency Coverage

Frequency coverage of the Mini-MWT-1B may be extended considerably upwards or downwards, if desired, by using different tank coils:

If extended shortwave coverage is desired, try these values (L in uH):
 L1 = 1500 L2 = 560 L3 = 220 L4 = 82 L5 = 33 L6 = 12
 L7 = 4.7 L8 = 1.8 L9 = 0.68 L10 = 0.27 L11 = 0.1
 This should give coverage of approximately 250 - 30000 kHz.

If extended longwave coverage is desired, try these values (L in uH):
 L1 = 560000 L2 = 220000 L3 = 82000 L4 = 33000 L5 = 12000 L6 = 4700
 L7 = 1800 L8 = 680 L9 = 270 L10 = 100 L11 = 39
 This should give coverage of approximately 12 - 2000 kHz.

The inductors used for extended longwave coverage are physically larger than the standard values; a larger chassis box might be required. It is recommended, as part of the extended-LW-coverage option, that C5 should be increased to 56 pF or 62 pF to permit improved coupling.

APPENDIX -- TWO CORRECTIONS TO THE MWT-1 ARTICLE (ISSUED 18 DEC 1985)

1. Schematic showed both the vernier-tune capacitor and the B+ input feedthrough capacitor as C3. The vernier-tune capacitor is really C2; the feedthrough capacitor is C3.
2. Under "Operation" subheader of "Mode (3) simple active tuning" header: Statement "At that point, use R3 to eliminate" should read "At that point, use R1 to eliminate".

/* end */

The Knickerbocker News, Tuesday, February 11, 1986

WMVI-AM plans increase to 50,000 watts by summer

Radio station WMVI (660 AM) in Mechanicville has been authorized by the Federal Communication Commission (FCC) to upgrade its broadcast facilities, making it the third station in the market to operate at 50,000 watts.

Chris Martin, co-owner and general manager of the big band/nostalgia station, said he anticipates construction of new studios and two or three towers to begin in the spring and plans to begin broadcasting at the new wattage by mid-summer. He had no figures on cost and no sites for construction, but said he hopes to remain in Mechanicville. Currently, WMVI's broadcast tower stands in Stillwater off Davall Road near Route 67.

WMVI, with studios on Main Street in Mechanicville, currently operates daytime only with 250 watts. The signal is audible in northern Capital District suburbs and elsewhere is simply not heard at such low wattage. But the upgrade would enable WMVI to be heard in three states for 9,000 square miles, containing an estimated 2 million people.

Capital District radio stations

FM
 WYCR 88.3 - Siena College
 WMYT 91.1 - Classical music
 WRUC 91.7 - Union College
 WAMC 92.3 - Classical music/music affairs
 WCDB 92.9 - SUNY Albany
 WSPN 93.1 - Skidmore College
 WRPI 93.5 - RPI college
 WFLY 92.5 - Contemporary hit music
 WRDW 94.5 - Easy listening
 WGFH 94.5 - Contemporary hit music
 WYON 100.9 - Soft contemporary music
 WHRL 101.1 - Easy listening
 WQMK 103.9 - Album-oriented rock
 WPTX 104.5 - Rock music
 WQNA 107.7 - Country music
 AM
 WRDW 190 - Easy listening
 WGY 810 - Pop music/talk
 WTRY 980 - Contemporary hit music
 WMVI 1170 - Big band
 WYND 1240 - Classical, contemporary hits
 WQMK 1300 - All-folk
 WMAZ 1330 - Religious programming
 WABY 1400 - Big bands and standards
 WPCR 1440 - News/talk/sports
 WPTR 1540 - Country music



CHRIS MARTIN
 ... WMVI general manager

After the wattage increase expected this summer, Martin said, he hopes to go to 24 hours, operating night-time at 1,000 watts. He also hopes to expand the staff of eight and is looking at adding a network to WMVI's programming. Other changes include expanded sports programming, he said.

Martin plans for the three-year-old station to broadcast in AM stereo and is converting part of his studio for compact disc use.

It has been nearly 40 years since a local AM station has been granted an upgrade to 50,000 watts. The other two 50,000-watt stations in the Capital District are WGY in Schenectady and WPTR in Albany.

Martin, who owns the station with broadcaster John Farina, of South Orange, N.J., said the FCC authorization is expected to become final within 30 days, unless an appeal is filed. Farina owns the WMVI license.

THE ALASKAN FORCES RADIO NETWORK

Serving the Top Cover of America, the Air Force Arctic Broadcasting Squadron (AFABS), headquartered at Elmendorf Air Force Base, near Anchorage, Alaska conducts the broadcast portion of the Department of Defense (DOD) Internal Information Program in Alaska, parts of Canada, and Greenland. AFABS carries out the DOD policy which mandates that U.S. Military personnel and their families are entitled to, and should be availed the same type of radio and television service as their fellow citizens in the continental U.S.

In Alaska and Canada, AFABS has a radio-only commitment. The Alaskan Forces Radio Network (AFRN) is the squadron's broadcast entity. It's on the air 24 hours a day with two programming services. First, AFRN offers an AM-type schedule aimed at audience members in their late teens or early 20's. As an alternate listening choice, AFRN airs adult contemporary FM-stereo programming at four sites throughout Alaska. Both services are distributed thru a series of low-powered transmitters, and closed-circuit audio distribution systems located at sites where military personnel are assigned.

AFRN's primary studios are co-located with AFABS headquarters at Elmendorf AFB. Other studios are located at Eielson AFB, near Fairbanks, and at Fort Greeley. These affiliates break away from the network for several hours each day to concentrate on local information. The outlet at Eielson AFB is also the entire network's back-up station should AFRN Elmendorf go off the air.

Most programming aired on AFABS radio stations is provided by the Armed Forces Radio and Television Service Programming Center in Los Angeles, California. Programs there are procured from assorted broadcast industry sources.

AFABS personnel in Alaska are mostly Air Force, but some soldiers are assigned to the squadron by the U.S. Army.

The AFABS has a proud history. AFRN is the oldest Armed Forces Radio Network in the world. Its first outlet was established on Kodiak Island in 1942 when American soldiers built a small, home-made radio station to entertain the local troops. Since that time AFRN has become one of the largest military broadcasting networks in the world in terms of the number of sites it serves and the geographic area it covers.

In April of 1983 AFABS inaugurated its satellite FM stereo network in Alaska, again, the first of its type in the military. Stereo programming originates from a state-of-the-art computerized system at Elmendorf AFB and is distributed by satellite to four locations around Alaska; Shemya AFB, far out in the Aleutians; King Salmon, on the Alaska Peninsula; Fort Greeley in the Interior; and Galena in Northwest Alaska.

AFABS reports to the Air Force Broadcasting Service, a directorate of the Air Force Service Information and News Center, Kelly Air Force Base, Texas.

The former "AFRN North" network, connecting sites at Clear, Eielson AFB, Fort Greeley, and Tok, has been discontinued. These sites all continue to receive programming from Elmendorf AFB.

Location	Power	Frequency (Khz)
Black Rapids	50w	1550
Cape Lisburne	50w	1400
Cape Newenham AFS	50w	1450
Cape Romanzof AFS	50w	1240
Clear AFS	100w	1490
Cold Bay	50w	1490
Fort Yukon AFS	50w	1340
Galena	50w	1400 (Formerly 570)
Indian Mountain AFS	10w	1240 (Top Control Site)
Indian Mountain AFS	50w	1490 (Bottom Control Site)
King Salmon AFB	250w	970
Kotzebue AFS	50w	1340
Shemya AFB	300w	90.5 mhz FM (mono)
Sparrevohn AFS	50w	1550
Tin City AFS	50w	1490
Tok Junction CGS	50w	1400
Tatalina AFS	50w	1450
Eielson AFB	50w	1490
Fort Greeley	250w	1360
Kodiak CGSC	50w	960

ALASKAN FORCES RADIO NETWORK FM NETWORK

Fort Greeley	250w	90.5 mhz FM
Shemya AFB	300w	101.1
Galena	300w	90.5
King Salmon	300	101.7

Abbreviations:

- AFB-Air Force Base
- AFS-Air Force Station
- CGS-Coast Guard Station
- CGSC-Coast Guard Support Center

Special thanks are in order to Air Force TSgt. Michael Pataky for his assistance in the research of this article.



News/talk radio format to change to soft adult contemporary sound

Los Angeles firm will beam music to WLVS audience

By Tom Walter
Television Reporter

WLVS-AM 1430 will change its format soon. The station is changing its longtime news/talk mixture for a soft adult contemporary sound.

Betty Thornton, general manager of WLVS, said she hoped the format change would come within a month. The station has been testing music at night. She also confirmed the station would be using something called Format 41, developed and delivered by the Transtar Radio Networks of

Los Angeles.

The format is named because it targets listeners whose median age is 41. The format falls somewhere between the type of adult contemporary sound that can be heard on WRVR-FM 104 and a beautiful music station such as WEZI-FM 94.

The format has been available to radio stations for two years, according to Carl Goldman, Transtar's director of programming services. He said the format is played in 22 of the nation's 50 largest radio markets. A total of 60 stations now use the format; another 20 are expected

to begin using it by the end of the month, he said.

Goldman said the format consists of soft hits of the '60s, '70s and '80s. He mentioned soft Beatles, Simon and Garfunkel and Elton John songs as examples.

The service is delivered by satellite. The on-air talent will be in Los Angeles. "The listener will have no perception that the disk jockey isn't in Memphis. He will think it's done locally," Goldman said.

WMBS-RADIO
82 WEST FAYETTE STREET
UNIONTOWN, PENNSYLVANIA 15401

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.

Well, this is a little better than last week's showing, even though we hear from only one broadcaster (besides myself) ... and perhaps Steve's cogent comments make up for the lack of quantity. March 7 is the deadline for your favorite sign-on/sign-off announcements to make #24's column. Then (can you believe it?) we start skipping weeks, and for #25 (March 28) I'm going to ask you to designate the one local station in your area which needs to change its format, in your opinion, and why. And for #26 (April 18), let's have your suggestions on how to pull in summertime DX catches. And now, on with it!

Steve Kennedy KB4PZX - P. O. Box 402 - Waverly, TN 37185

Howdy to all. Time for a broadcaster's Muse with a few reflections. Many long-time NRC'ers are familiar with my career with the radio trade. I have been an MW and SW DX fan since 1964. During my high school years, AM radio was king ... screaming DJ's ... good oldie rock 'n' roll or csw was the staple of radio in the '60's. I often spent my Saturday mornings at any of my home-town stations ... WKXY-930, WSAP-1220, WYND-1280, or WSPB-1450 in the beautiful city of Sarasota, FL. By the time I was 16, I had a 3rd Class FCC ticket, working toward a 1st phone. My interest was more engineering than being a jock.

From 1969 to 1972, I worked several stations ... WKOB-1600, WBRD-1420, WSAP-1220 (all in FL), then WYXX-1540 (AL), and WBCA-1110 (AL). For 3 years I took a hiatus from radio to work in police and fire communications back home in Sarasota. In Sept. of 1975, I moved to Immokalee, FL, to spend 8 1/2 years on and off with WKEM/WZOR-1490. I did a short stint with WSPB-1450, and WAFR-1390. Most of the years with KEM was full of ups and downs ... ownership went 2 changes; programming eventually changed to SS from csw, and a lot of jocks and sales people came thru the door often. Until 1981, the pay was a joke for me ... but I hung on until 2-17-84 when it went silent. An old friend took over the GM post at WJRF-1530, so I moved to TN. A year ago I moved to Waverly, and at WPHC/WVRY. There have been many changes made in radio, from a tube technology to solid state. AM was the king in the '60's; now FM is the thing at a lot of stations. Now only a simple no-test permit is all that is needed. Music then was more clearly defined. Rock 'n' roll was really fun back then, and country was really country, hard-core by today's standards. Now music has become more of a blend of pop-country-soul sounds ... unthinkable in the '60s. Network affiliation was once a status symbol, especially hookups in CBS or NBC. Now, every station is an affiliate to something, thanks to the bird ... satellite feeds. Salaries have improved for those in sales; some make a real killing selling spots. But in many small stations, salaries for on-air people are actually less, considering inflation, than those 15 years ago. The age of the in-house engineer for every station is over. Contract engineers do the work these days. Although I am seeking to 'retire' from radio as a career, I often realize that my heart is still in radio. The thrill is still there of being behind the mike. Some of us do it as an act of love for the art; some of us know of no other career or trade for a living; others are in it for the money and the pursuit of the American Dream. For whatever reason, radio will continue and endure. It is part of America; and I am proud to have been a part of broadcasting, even in just some small way.

Paul Swearingen - Canoga Park, CA

I worked part- or full-time for five (actually seven, counting affiliated FM's) different stations in Kansas from 1965-73 through AM's final days of glory, and even put myself through college by deejaying at one for two years. Small-town radio, if nothing else, had a lot of unique personality back then, and I'm sorry to see so many of them tune in to the bird and broadcast a homogenized format. If I were on the air today, I don't think you'd now be able to hear me ... break up after playing what was supposed to be a station promo but turned out to be the rest of the staff singing "Happy Birthday" to me ... hiccup after gulping a hot swig of coffee just after putting the station on the air ... stop in mid-sentence during a newscast and play a record after realizing that if I uttered one more word, in my laryngitic condition, that I would break into a coughing fit ... give a minute-by-minute account of violent storms approaching and trying to stay alert after being on the air already for ten hours ... mentioning, after a Dairy Queen commercial, that I sure could go for a hot fudge sundae, and having a sweet young thing show up ten minutes later with one for me ... playing a Chuck Wagon Gang record as background music for a paid death announcements program, instead of somber organ music, and have the sponsoring funeral home call the PD up and read him the riot act ... have people call in their guesses during the Pepsi Quiz, without using a tape delay nor worrying about them saying anything untoward on the air ... having a record skip and blaming it on the PD's habit of laying soggy lollipops on them ... playing 33 1/3's at 45 rpm, and vice-versa ... cueing records on the air over the song playing ... being dubbed KLEL's "Award-Losing Newsmen" by jock Sam Stone ... and working at minimum wage for most of my career, plus all the records I could carry off. Ah, those were the days! /// We're planning one of our infamous beverage parties at Twentynine Palms the weekend of March 15-16, and all DX'ers are invited. Sleeping bags, warm and cool clothing, camping gear, and plenty of batteries are recommended. I probably will arrive at the site sometime after 10:00 AM on Monday, March 14, and someone will likely stay through Monday ... plan to combine this DXpedition with a Halley's comet watch, so bring

binoculars. The site is about 25 miles east of Twentynine Palms on California 62, and then about 1.2 miles north on Ironage Road. We're going to need help in rebuilding the beverages, so join us. If nothing else, the air is clean, the view is spectacular, and the quiet is overwhelming. Rain cancels.

Daniel Bartek, Jr. - 421 W. 6th St. - Wahoo, NE 68066 (402) 443-4494, no collect calls

By the time you read this I should be back in Wahoo, NE. This after a visit to Fairport, NY to see my relatives and old friends. I've been using a DX-400, MW DX-2 phaser, MW-1 and 2 90' minibeverages, loading coil, 100' on broom handle at near and far end of line. I ran second wire each way to improve reception. No help, though! Each far end is grounded via 570 ohm resistor to copper ground rod. No long-haul DX - no reason why. Line run is about NNW 290 degrees, line 2 is SSW 230 degrees. Rec'd unusual DX off back end. This after local WXXI-1370 s/off. WFEA Manchester, NH, then WSPD (t) rare, out of the mud for clear ID. Yes, it's been taped and retaped on a C-30 cassette, sent with report! This might seem to be costly to DX'ers. This sometimes is the only way to prove to a station you DID HEAR THEM! Also DX'ed WSSJ-1310 Canton, NJ. A few years ago I logged, taped CPLD-1400 Burns Lake, BC from Fairport, NY. They never varied, though. It would have been about 4500 statute miles, I think - never took time to figure it out, though! Will try to get old house on outside of town (Wahoo) and power to it soon for some late '86 beverage DX'ing, I hope! No CPLD-1400 Burns Lake BC this season, probably because of lower solar cycle. Thanks to all who sent Christmas cards and greetings - Ernie Wesolowski and I visited Ernie Cooper in his HQ in Provincetown, MA. When we left, Ernie dedicated a march to each of us, Nebraska U. of L. football school march! (?? -pls) Never heard it before, being a loyal U. of L. Husker fan since diaper days, hi! 73's to all you GM, XYL, YL's. (And us YM's, hi -pls)

George Coppen VE4DXKAR - P. O. Box 2654 - H. O. Winnipeg, MB R3C 4B3 Canada

We have moved, and I find myself with a real antenna problem. We are on the main floor of an apartment building. Worse than that we are completely surrounded by higher buildings. Some of the things I have tried are tin foil around the walls, a loop antenna, various lengths of antenna wire wound around different lengths of poles, and last but not least the apartment building's TV antenna. I have also tried mobile car and CB antennas. Needless to say I have tried to get permission to put an antenna on the roof or even hang a wire down the side of the building, but the answer is always the same - NO. We used to live on the east side of the block on the eighth floor, and reception was super, but now unless I stay up till 3 or 4 am local time it's just a fruitless effort. I would just live to hear any and all solutions to the problem. I have been considering the purchase of an indoor active antenna but really hesitate until I can talk to someone who has used one. Many thanks for your help. (My experience with an active antenna is that it just amplifies the noise, especially 60-cycle hum. Some apartment dwellers have used a Slinky antenna with good results, pulling it in the window after each DX session. You didn't specify just what problems you're having, George. Are you suffering from QRM or just lack of signals? -pls)

Radio Roundup

Pete Kemp, KZ1Z - P. O. Box 73 - Bethel, CT 06801

Greetings, all ... CFCP in Montreal is changing format AGAIN, this time to all-information radio ... Polkamotion, Buffalo, NY's Sunday morning music program, is moving from WYNS to WURL, with DJ Greg Chwojdzak staying on as host ... Norfolk's WZAM, a former hard rocker, has switched to a Gospel format ... WJWS, in Memphis, has dropped its all-news format in favor of a softer adult contemporary fare ... WARA, in Attleboro, MA has joined the New England News Exchange ... The ratings book for Memphis shows the AM stations lined up as follows: WDIA, WMC, WLAK, and WBSQ ... WQUE, in the Jazz City of New Orleans, has changed its call letters to WNKJ. They have fired the entire announcing staff and will be programming the Heart & Soul format courtesy of the Satellite Music Network ... KAGY, in Port Sulphur, has switched its format from religious to country & western ... Last year's musical sensation, Madonna, has an older brother, Martin Ciccone, who is doing DJ work on Detroit's WDTX-FM Friday and Saturday nights. Talk about long-distance radio commutes; Paul W. Smith does a weekday talkshow on WABC in New York and flies to Detroit for weekend stints on WJR ... The Miami book lists the following AM'ers in order: WQBA, WNNW, WINZ, WIOD, WRHC, WCMQ, WSUA, WAQI, and WOCN ... In Pittsburgh the AM stations line up as follows: KDKA, WTKN, WYAE, WJAS, KQV, WEEP, WMBW, WMMO, and WASP ... Detroit AM'ers line up in order of popularity as WJR, WJZ, and CKLW ... Former major league pitcher Ken Arett has signed on to do color commentary for the Seattle Mariners on KIRO ... Buffalo broadcasters, on AM, rank in the following order: WBBN, WKRW, and WGR ... Indianapolis listeners rate their stations in the following order: WMLP, WIRE, WNDL, and WGRF. The important factor in the Indy City was the point that WIRE has lost almost half of their listeners since switching from country to middle-of-the-road/sports programming ... Another long distance talk show host is Pete Franklin, who has spots on KMOX and WWNE ... the Columbus radio book lists the AM'ers in order as WYVN, WNCI, WNNI, WBNW, WFPD, and WOOL ... WOOL will become an NBC affiliate in 1987 ... International listeners should note that Springbok Radio, South Africa, has gone

silent after 25 years ... Doug "The Greaseman" Tracht, Howard Stern's replacement at WDC, is in hot water with many listeners following his racist comments on Martin Luther King's holiday. The management required an on-air apology before the end of his show ... TRIVIA TIME - did you know that TV's "The Colbys" John James is the son of Herb Oscar Anderson, former popular rock DJ of WABC fame? Finally, a few words about the recent Space Shuttle tragedy. Radio broadcasters should be proud of the way they handled this sensitive situation. For immediacy and wide-spread distribution of information, you still can't beat radio in an emergency situation. In the future when Dick Tracy wrist televisions become a reality for the average consumer, maybe things will change, but until then "AM is the way". The technological fallout from the manned space missions have benefited all of our lives in many ways. While Tang and pens that will write upside down are everyday commodities, let us not forget the individuals who have given their lives so that our standard of living and knowledge of the universe may be ever expanding. So much for now.

Karl V. Jeter - 2115 Scarbrough Road - Stone Mountain, GA 30088

Greetings once again. Before I get into some recent DX, I wanted to mention an apparent inaccuracy that I reported back a few months ago. I reported that while on a business trip in Alabama that I heard a WCCX on 760 kHz from Moody, AL. As Jerry Starr mentioned in AM Switch, he checked this out and the station in question was and has always been WURL. The only thing that I can figure out that explains this is on the same trip I also heard WZZX-780 from Lineville, which is also audible in that area along I-20 where I was driving, and due to the two stations being only 20 kHz apart, I must have confused them, and thought that I heard the call "WCCX". To make matters worse, they both had a similar country/gospel format. I apologize for any confusion this may have caused. Verie count is up to 1,263 with the addition of a nice SS letter from Radio Belem-1180 in Panama, my first from that country. A batch of new veries in as well from my recent FL loggings, such as WQXB-1590, WSNW-900, WZAZ-1400, and some south GA veries, too, from WBTT-1470, WMTM-1300, and WCEH-610. Most of my recent DX reflects the south beverage's ability to really get into FL: Back on 1-17, WRKT-1300 Cocoa Beach in at 5:44 pm followed later by the aforementioned WMTM-1300 Moultrie, GA, the latter with s/off 5:58 pm with mention of WMTM-FM 93.9 and a choral version of "America". 1-18: A log taken on WVCV-1330 Tallahassee with Contemp. Christian mx 5:42 pm until a 6 pm s/off. Their call stands for "Christian Voice of the Capital". On 1-24, I finally heard Belize on their new frequency of 830, with back-and-forth EE and SS announcements and music, plus both "Radio One" and "Radio Uno" slogans used, 6:27-6:43 pm. Eve of 1-25 brought one of my most-wanted Georgians, WULF-1400 Alma, in at 6:00 pm with s/off - it's kind of unusual to hear a G'yer sign off around SSS, but this one has always gone off early. 1-26: WCLB-1400 Camilla, GA in at 8:05 am with local news and csw mx - previously heard and verified on 1220. 1-27: a pair of Floridians, WKQE-1410 Tallahassee 5:55-5:58 pm with urban-contemp music and s/off and during that time, WMYR-1410 sneaked in with ID and Big Band mx at 5:56 pm. WKQE was last heard in 1974 as WONS. 2-1 brought WINF-1410 (new call) Leesburg, FL at 7 am with gospel mx and CNN News. And finally, that same AM, bagged WJOR-1040 St. Joseph-Lawrenceburg, TN with csw mx and "Tenn. Valley Weather" and local ads 7:06 am. That about does it for now from this shack, so 73's until next time.

Robert Szolarek - RD #1, Box 63 - Whitehouse Station, NJ 08889

Conditions have gotten downright exciting here in late January. The early morning of Jan. 20 brought many strong split signals to my radio. From 0000 to 0200 I had huge signals on 864, 1035, 1314, 1377, 1386, 1512, 1557, and 1593. Other decent signals showed on 945, 1206, 1296, 1548, and 1566. Weaker signals were on 1053, 1575, and 1584. I couldn't identify any of them, but they had to be from across the pond as they sounded European. I'm sure some other club members heard some of these on this night. Then the next evening around 10 pm I had huge signals on 1458 (Trumpet notes) 1152, 1413, and 1611 (which I think was the Vatican). At 11:25 1467 was playing chimes and destroying 1470. The narrow button of my Kenwood R-2000 and the new Kowalski loop worked wonders for these split stations. On Jan. 23 at sunset I had a couple more good surprises: WRVR-680 Memphis TN, KKOW-860 Pittsburg, KS (my first Kansan), and KRMG-740 Tulsa, OK. Feb. 5 at sunset yielded WAVI-1380 Portsmouth, NH and WASR-1420 Wolfeboro, NH. I have heard WFNC on 640, ex-940, and WMTM-1110 RI broadcasting at night. 1110 is a mess now with WBT, WELA, and CND. WQXC-1310 Parsippany, NJ has switched formats, from AC to Music of Your Life.

Andy Rugg VE2AQP - 669 de Gaspé, #218 - Nuns Island, QUE H3E 1J1

I put in a few more sessions with the R390A and I have some more DX to report. On 1-29, I chanced across the 1:00 am s/off of WCVI-1340, for a welcome new one. Then at 1:29 am, I finally got some audio out of Poland on 1503, after hearing their loud bet all month long. It was country #65. Two easy call changes fattened my totals: CIWV-1310 and WKKB-1520. New veries are WBEG-1260, Norway-1314, and a belated v/q from Radio Paradise-825. After almost 26 years of on-and-off BC3 DX'ing, my totals are 1642 logged and 1557 verified, for a 95% return. So far in the '85/'86 "season", veries have been coming in much stronger than a year ago. I recently renewed my membership after ending my first 25 years in this great club. What will the next 25 years bring? Is there any reason

that the Canadian members inadvertently were excluded from the recent NRC Ham List? Or was it just a computer glitch?? The Quebec government now is telling Nuns Islanders that we cannot secede from Verdun and join Montreal. 73.

Doug Beard - 604 7th St. N. - Springville, IA 52336-9612

In spite of the 2-1-86 target date, WOI-640 hasn't gone fulltime and, according to the Des Moines Register, won't until 3-15. The FCC's incredible stupidity bears more fruit: KBOE-740 is now fulltime. CBL is on top most of the time, but, no matter how strong it gets, underneath is the unique and cultured sound of "KBOE country". This is the second CBC clear to bite the dust here in favor of a local crud-kicker - only CFW-990 remains. My "call to arms" against this atrocity went unanswered. Do I conclude that nobody gives a damn or is the attitude one of resignation? (Maybe the FCC likes csw, hi -pls) Twin newies from Memphis on 2-1 finally pushed my total heard over 750: while looking for once-heard but improperly logged (I forgot to write down the date), WMIN-1030, WXSS was there with a massive signal 5:32-34 pm, "Music from the '60's, '70's, and today", and "Kiss-1030". I quickly flipped to 1070 and there was long-wanted WJIA with rap mx and ID, way on top. If they were all that easy ... I've read about the Nancy and Bill Hardy love story around a half-dozen times now and I'm still not tired of it. All DX'ers, male and female, should be so lucky.

Ray Arruda - 47 Burt Street - Acushnet, MA 02743-1939

CX in general have been better than expected in Jan. and Feb. with few auroral nights and some very good SRS and SSS sessions. Verie returns have been quite good also with the following back over the past few weeks ... WCAO-600, WQWZ-710, CHAM-820, CFJR-830, WNAW-1110, WGRW-1110, WAGE-1200, WACP-1290, WINY-1350, WELM-1410, WDOV-1410, WMMW-1470, CHRD-1480, WARD-1550 (never heard while on 1540 kHz), and WSRR-1580. Verie signers to Wayne's column. MM 2-10: WDCX-1310 DX test was tentative in strong WORC/WICH QRM with TT and one Christmas song entitled Little Drummer Boy at 1:19 am. KURL-730 Test was tried for from 2 to 3:15 am but not heard. WATD-1410 Brockton still remains silent as of 2-10, affording some good opportunities on this channel. We are getting our vacations lined up and already making plans to be in Delaware on Labor Day. 73.

Niel J. Wolfish - 31 Southlawn Stroll - Winnipeg, MB R3T 5E9

Greetings again from (the frequently misspelled) Winnipeg. Some fairly good DX has floated in recently. 2-1: KVOP-1400 atop the mess with a song by the Guess Who and 1 am s/off. Later at sunset, conditions were good to the west. KROE-930 at 5:10 with rock oldies, KORD-870 at 5:25 with Washington Cougars basketball, and KBOO-1190 at 6:20 with mx by Roxxy Music and local spots. On the other hand, 2-7 was horrendous! The entire band was noise and groundwave only at sunset and as late as 2:30 am. KGND-1370 was noted all alone under noise with their 1:07 signoff. A few veries to mention, all letters, from CKGB-680, KKGZ-1010, and KGA-1510. I'd like to mention I got one from Malawi also, but it was for 3380, rather than 756! With the amount of time I have, I will probably limit future reception reports to stations audible here and in Toronto that haven't yet been written to. No point reverifying KFYR-550, WMT-600, CBX-740, KOA-850, etc., but I never did get around to writing to KSJB-600, KRVN-880, or XERP-1570 from Toronto. Total heard here at 440 now. It has taken me 10 years to hear 1053 in Toronto! One other observation: Ontario at home was my second state/province in terms of stations, hard behind New York. From Winnipeg, Manitoba is in eleventh place. Minnesota currently leads with 42 stations, ahead of Ontario (36), Wisconsin (30), North Dakota (27), Iowa, Alberta, Colorado, Missouri, Illinois, Saskatchewan, and Manitoba. Only three non-LPRT stations, CFAR-590, CHIM-610, and CJAR-1240, are needed to complete the province, none of which are on good frequencies for a Winnipeg DX'er. 73's.

Gary Atkins - Rt. 9, Box 115 - Macon, GA 31211

Since my last Muse I have strung up a second longwire so I now have a N/S and an E/W longwire. Results have been excellent. I have just about abandoned the Radio West loop as my mobile home seems to shield it to such a degree that it's really ineffective. It only picked up from one direction and gave me no nulls at all. That is why I started picking up stations on my longwire that were inaudible on the loop. I'm surprised that I was even able to compile a bandscan while using the loop. Needless to say, after using the longwires, my daytime bandscan has expanded. I'm amazed at how directional they are. I logged my first one thousand stations in Louisville on a longwire, and it seemed to be omni-directional, as I logged stations from Maine, Washington, and Hawaii while using it. My Macon log total has now increased to 420 stations with 112 of them being from Georgia, 40 from Alabama, 38 from Tennessee, and 34 from Florida. I have just about completed a night bandscan but still lack a few graveyarders and some SS regulars. As would be expected, the Cubans are a pest here. Cuba has been heard here as late as noon on 640 and 1160. A few new catches of note: WZAP-690 in WQOK null at 12:55 pm - WAPE usually here. 2-9: WRIC-540 s/off 5:55 pm; WLLI-730 s/off 6:15; WJTH-900 s/off 6:30; WMMN-920 at 6:40 pm; KHYM-1060 s/off 7 pm; WALG-1590 at 7:15 pm; WQAD and WDCX-1350 9 pm and KCKY-1250 at 9:45 pm. Finally got a day off to do some SSS DX. 2-10: WAVU and WJDB-630 7:50 am; WMFL-1090 at 8:45 am; WCRJ-1530 at

9:25 am; WKSM-1540 at 9:30 am. 2-11: WJSB-1050 at 7:40 am; WKYB-1000 at 7:43 am; WTWB-1570 at 8:05 am; WBIU-1210 at 8:35 am and WGOG-1000 at 9:30 am. In my 20+ years of DX'ing from Louisville I did virtually no post-sunrise DX, and I'm continually amazed at how much DX can be had up to as late as 10 am and sometimes until noon. More later.

Albert S. Lobel - P. O. Box 26762 - San Diego, CA 92126

I still need phone #'s of many stations for the NRC Log phone # list. Also, needed is someone to help with the compilations. If you're interested in helping, write or call me at (619) 566-0092. Evenings (local PST) you'll get the answering machine. However, if I'm home, personal calls are intercepted. Be sure to state that you are a DX'er. 73 and good DX.

KDKA-Radio's slide makes No. 1 tenuous

KDKA-Radio registered another slide in the latest Arbitron ratings.

KDKA remains Western Pennsylvania's top radio station, but its hold on No. 1 is tenuous at best.

KD's total audience, aged 12 and up, fell to 11.9 percent, down from 15.1 last spring and 14.9 a year ago.

Breaking the overall numbers into parts of the day, KD no longer is the No. 1 station in any listening period but morning drive.

In the past four years, KD has lost nearly 50 percent of its audience.

Also suffering heavy losses was WTAE's morning show with Jack Bogut, once the king of Pittsburgh radio as KDKA's morning man.

Bogut scored an audience share of 3.8 percent, down from 6.2 a year ago.

WTAE's total audience share was up to 4.2 from spring's 3.7, but down from 5.3 a year ago.

Officials of KDKA were not available for comment. WTAE's new program chief, Dave Mason, attributes some of both stations' losses to the general audience shift from AM to FM radio.

KDKA and WTAE are not unique, just slower, in that audience loss. Most of the nation's AM stations have suffered as FM radio gained dominance in the past decade.

Still, WTAE has lost about one-third of its morning audience.

"Are we concerned? I think that's possibly one of the reasons I got here in the first place," Mason said.

"But I don't think the losses are a function of the Bogut show. I think they're more a function of all the other radio stations in town, of our advertising and perhaps the result of putting the Steelers on both stations (simulcast with WTAE's sister station, WHTX-FM)."

Mason said WTAE is "spending a lot of money on research to find out why people are leaving WTAE."

"I have all the faith in the world that Jack Bogut can get the job done. I don't think enough has been done to get the word out that Jack is with WTAE. The whole complexion of WTAE changed when Bogut came and O'Brien & Garry moved to WHTX and I don't think we've capitalized on that."

O'Brien & Garry, meanwhile, moved up slightly from 6.4 to 6.8 on WHTX's morning show.

Rocker WBZZ-FM retained its hold on second place in total listeners, increasing slightly to 9.2 from 8.8 a year ago.



Barbara Holsopple

John McKinley
Pitt Press
7-10-82

At night, WDVE is king with 11.2, followed by WBZZ with 10.8 and KDKA with 10.4.

Roger Fairfax, WAMO vice president and general manager, predicts that Arbitron's summer ratings book will tell a tale that local radio officials thought they'd never see.

"KDKA will slide again in the winter and spring ratings surveys and by summer it will be anybody's ball game. Any station can get a 70 share and be No. 1 in this market," Fairfax said.

He attributes his own success in the fall survey to a return to what WAMO does best, "music, a tight sound and consistency. The previous regime had tried USFL football and other things and it didn't work. We got rid of the rap music, paid more attention to request lines and record sales, expanded our news team and

other things and it didn't work. We got rid of the rap music, paid more attention to request lines and record sales, expanded our news team and

The big celebrants in the fall Arbitron survey are rockers WAMO-FM and WDVE-FM, and talkers WTKN and KQV.

WAMO's audience share increased from last fall's 5.3 to 6.7. Its sister station, WAMO-AM, nearly tripled its audience to 1.4. And in the audience 18 years old and over, WAMO-FM claims the No. 2 spot from 7 p.m. to midnight.

WTKN's talk format scored 4.3 percent of the listeners, up from 3.9 in the fall of '81.

KQV's news/talk format drew 2.6 percent, up from 2.1 a year ago.

Substantial losses were recorded by WSHH-FM, the market's beautiful music station.

WSHH dropped to 7.8 from 11 percent. A year ago, the station made news when it hit double digit numbers, one of the few stations other than KDKA to do so.

A list of the top stations follows, looking at total audiences for the full day.

Breaking out the day parts, Arbitron records a morning dominance by KDKA with 21.3 percent of the audience (down from 23.9 a year ago), followed by WBZZ-FM with 8.4

Radio ratings

Pittsburgh's Top 10 radio stations, tabulating total fall audiences in all day parts, with last year's numbers in parentheses:

1. (1) KDKA-AM 11.9 (14.9)
2. (2) WBZZ-FM 9.2 (8.8)
3. (4) WDVE-FM 8.4 (7.9)
4. (2) WSHH-FM 7.8 (9.7)
5. (8) WAMO-FM 6.7 (4.0)
6. (7) WWSW-FM 5.4 (4.5)
7. (5) WHTX-FM 4.6 (3.5)
8. (10) WTKN-AM 4.3 (3.9)
9. (6) WTAE-AM 4.2 (3.3)
10. (10) WJAS-AM 3.7 (3.4)

The next 10 include two stations new to Pittsburgh's top 20. WMBS-AM in Uniontown and WASP-AM in Brownsville scored larger than usual audiences:

11. (11) WDSY-FM 2.7 (3.4)
12. (14) KQV-AM 2.6 (2.1)
13. (18) WEEP-AM 2.6 (1.4)
14. (15) WYDD-FM 2.5 (1.8)
15. (13) WPNT-FM 2.4 (2.3)
16. (12) WHVW-FM 2.2 (3.2)
17. (-) WMBS-AM 2.1 (-)
18. (18) WAMO-AM 1.4 (.5)
19. (17) WCL-FM 1.3 (1.0)
20. (-) WASP-AM .8 (-)

(up from 8.0). WDVE-FM with 7.2 (up from 7.1). WHTX-FM with 6.8 (up from 6.4). WSHH-FM with 5.3 (down from 7.1) and WWSW-FM with 5.0 (up from 3.9).

Afternoon drivetime is dominated by WBZZ with 10.7, pushing KDKA into second spot with 10.2. WDVE is third with 10.0.

KDKA also fell to second spot in midday listening with 10.2. WSHH tops the midday rankings with 10.4, while WBZZ is third with 7.7.

had very aggressive advertising and promotion campaigns."

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