

FEBRUARY 13, 1993 - VOLUME 30 - NUMBER 21 - EDITION 980 - ISSN 0899-9732

NEW MEMBER: PETER MURPHY. **RENEWALS:** RICHARD EVANS, RICHARD FRANEY, REID WHEELER, HOWARD SCHAFER, TERRY RYAN, CRAIG WAGNER, ALBERT GORDON, WAYNE McRAE. WELCOME TO PETER MURPHY AND THANK YOU ALL VERY MUCH.....

IRCA POSITIONS: THE FOLLOWING POSITIONS ARE AVAILABLE - ACHIEVEMENT AWARDS CHAIRPERSON, GRAVEYARD DX RECORD EDITOR, NEW MEMBER PACKET REVISION COMMITTEE. PLEASE CONTACT PRESIDENT PHIL BYTHEWAY FOR A POSITION.....

IN THIS ISSUE: IRCA DX TEST INFO, BROADCASTING INFORMATION, DX WORLD-WIDE WEST, WESTERN DX ROUNDUP, CENTRAL DX ROUNDUP, EASTERN DX ROUNDUP, DX TECHNIQUES, WESTERN DX FORUM, EASTERN DX FORUM (big forum because of slow mail service for last weeks forum, it was late), VERIFICATION SIGNERS, EXPANDED BAND DELAYED AND THE RIGHT SIDE UP BACK PAGE.....

IRCA DX TEST BULLETIN

SATURDAY, FEBRUARY 13, 1993 - WWCC-1590, P.O. BOX 1104, HONESDALE, PA 18431 WILL CONDUCT A DX TEST BETWEEN 12:00 & 12:30 AM EST. THE TEST WILL INCLUDE MORSE CODE AND TONES. FROM 12:00 TO 12:15 AM, THE POWER WILL BE 500 WATTS, AND FROM 12:15 TO 12:30 AM, FULL POWER OF 2.5 KW WILL BE USED. RECEPTION REPORTS MAY BE SENT TO: MR. JOHN DUDA (KB3ZW) - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

SATURDAY, FEBRUARY 13, 1993 - WZAP-690, P.O. BOX 369, BRISTOL, VA 24203 WILL CONDUCT A DX TEST BETWEEN 12:00 & 2:00 AM EST. THE TEST WILL INCLUDE TEST TONES, VOICE ID'S, AND RELIGIOUS MUSIC. RECEPTION REPORTS MAY BE SENT TO: MR. JOHN FANIOLA (W4ZGA) - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

SATURDAY, FEBRUARY 13, 1993 - KVOX-1280, P.O. BOX 97, MOORHEAD, MN 56561 WILL CONDUCT A DX TEST BETWEEN 3:00 & 3:10 AM EST. THE TEST WILL INCLUDE MORSE CODE, TONES, AND VOICE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. ART WALKER - OPERATIONS MANAGER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, FEBRUARY 15, 1993 - WNNW-1110, P.O. BOX 1110, SALEM, NH 03079 WILL CONDUCT A DX TEST BETWEEN 3:00 & 3:30 AM EST. THE TEST WILL INCLUDE MORSE CODE, TONES, AND LATIN MUSIC. RECEPTION REPORTS MAY BE SENT TO: MR. PAT COSTA - GENERAL MANAGER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, FEBRUARY 22, 1993 - KBOA-830, P.O. BOX 509, KENNETT, MO 63857 WILL CONDUCT A DX TEST BETWEEN 1:00 & 2:00 AM EST. THE TEST WILL INCLUDE MORSE CODE AND TONES. THIS TEST WILL BE CONDUCTED WITH A POWER OF 10 KW AND AN OMNIDIRECTIONAL ANTENNA PATTERN. THIS IS A REPEAT OF THEIR NOVEMBER 5TH TEST WHICH WAS RUN ON NOVEMBER 6TH. RECEPTION REPORTS MAY BE SENT TO: MR. LARRY ANTHONY - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, FEBRUARY 22, 1993 - WDEV-550, P.O. BOX 550, WATERBURY, VT 05676 WILL CONDUCT A DX TEST BETWEEN 4:00 & 5:00 AM EST. THE TEST WILL INCLUDE MORSE CODE, TONES, VOICE ID'S, AND AN UNSPECIFIED SELECTION OF MUSIC. RECEPTION REPORTS MAY BE SENT TO: MR. ERIC ROBERTS - VICE PRESIDENT. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

WEDNESDAY, FEBRUARY 24, 1993 - WSMI-1540, P.O. BOX 10, LITCHFIELD, IL 62056 WILL CONDUCT A DX TEST BETWEEN 1:00 & 1:10 AM EST. THE TEST WILL INCLUDE MORSE CODE, TONES, AND VOICE ID'S AND WILL BE PART OF THE STATION'S MONTHLY FREQUENCY CHECK. RECEPTION REPORTS MAY BE SENT TO: MR. BRIAN TALLEY (N9OWV) - CHIEF ENGINEER. MR. TALLEY REQUESTS AN SASE BE INCLUDED WITH ALL REPORTS. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

BROADCASTING INFORMATION

EDITOR: ROBERT WIEN 1309 DENTWOOD DR SAN JOSE CA 95118

DEADLINES: 2nd & 4th Saturdays.

Compiled: 01/30/93

Much of this information was compiled from M Street Journal, DXM, and various other sources.

NEW STATION APPLICATIONS:

WA. Blaine 1600 khz. 5000/5000 DA-2

NEW STATION GRANTS: NONE

CONSTRUCTION PERMIT ACTIVITY: NONE

FACILITY & PARAMETER APPLICATIONS:

NV. Las Vegas	KKVV-1060	43-N
OR. Junction City	KZTU-650	660 khz., 10000/550 DA-N
Phoenix	KDOV-1300	20000/5000 DA-N
VA. Alexandria	WCPT-730	950-N
WA. Blaine	KARI-550	25000/2500 DA-2
WV. Charleston	WCAW-680	10000 days

FACILITY AND PARAMETER GRANTS:

NW Iqaluit	CFFB-1230	1000-N, ND
Yellowknife	CFYK-1340	2500-N, ND
ON.Owen Sound	CFOS-560	7500-D

CALL LETTER CHANGES: NONE

FORMAT CHANGES:

AZ. Parker	KLPZ-1380	was C&W/stds., now JSN country
AR. Lowell	KKIP-1440	was religion, rptd. silent
CA. Fresno	KBOS-1340	was dance CHR//FM, now nx/talk (uses DAN, WOR, BRN, MBS networks)
San Luis Obispo	KJDJ-1030	was talk, now SS
CO. Estes Park	KRRI-1470	was AC, oldies, now JSN soft AC
CT. Norwich	WICH-1310	was soft AC, adds JSN soft AC
FL. Live Oak	WQHL-1250	was JSN AC, now JSN soft AC
St. Petersburg	WRIXB-1590	was urban, now urban AC
IL. Beardstown	WRMS-790	was country, now JSN soft AC//FM
Cairo	WRKO-1490	was country, adds JSN oldies (re- mains country mornings)
Wood River	KEZK-590	was EZL, now soft AC//FM
IN. Marion	WGOM-860	was SMN AC, adds EFM talk
KY. Central City	WNES-1050	was country, adds JSN oldies
Hindman	WKCB-1340	was country, AC//FM, now blk gospel
Prestonburg	WDOC-1310	was oldies, now JSN country
ME. Caribou	WFST-600	was nx/talk, now silent
Machias	WMCS-1400	was country//FM, rptd. silent
Presque Isle	WTMS-1390	was soft AC//FM, now silent
MO. St. Louis	WEW-770	was AS, to be CSN Kids net.
NY. Geneva	WGVA-1240	was gold-based AC, to be JSN oldies upon sale
Plattsburgh	WKDR-1070	was talk, to be Unis CNN nx (WKDR is purchasing WDOT Burlington, VT. and will move its format there)

FORMAT CHANGES(CONT.):

NC. High Point	WMFR-1230	was AC, talk, now talk (Talknet/Daynet)
Icard Township	WUIV-1580	was AC//WNNC, rptd. silent
OK. Perry	KRAD-1020	was country, talk, rptd. silent
OR. Portland	KUPL-1330	was country, now country//FM
PA. Meadville	WMGW-1490	was AC, talk, now talk, sports
Mount Pocono	WPMR-960	was rock//FM, now sports
TN. Jellico	WJJT-1540	was country, rel., to be oldies//WEKX
TX. Bay City	KIOX-1270	was country, now country//FM (country gold mornings, polka middays)
Beaumont	KAYC-1450	was trad. C&W, now CUW//KAYD
Cypress	KZZB-990	was silent, now blk gospel 'gospel 990'
Denison	KYND-1520	was religion, now rel., Xtian C&W
Huntsville	KDSX-950	was country, talk, now Super C&W, EFM talk (dropped all talk shows except Limbaugh)
Marshall	KYLR-1400	was silent, now oldies
Mineola	KCUL-1410	was south. gospel, adds EFM talk
VT. Burlington	KMOO-1510	was south. gospel, now silent pend. sale
WI. Clintonville	WDOT-1390	was silent, now talk, replacing WKDR
Lake Geneva	WFCL-1380	was oldies, to be JSN-soft AC 7/93
WY. Powell	WMIR-1550	was AC, adds EFM, talk
ON. Belleville	KPOW-1260	was country, adds JSN country
	CJBO-800	was gold-based AC, now country

Mike Hardester of Jacksonville, NC. sends along the following tip:

FL. Jacksonville? WNCM-1600 new station apparently on air, // WNCM-88.1 FM, however I don't show a new CP for this area. Can any FL. members confirm this new station on air?

Tim Hall of Chula Vista, CA. sends along the following tip:

CA. San Diego KFMB-760 was full svc talk, now full svc talk/oldies, retains BBD pgm Su 0100-0500 ELT

Thanks, Tim & Mike for these tips. Mike's tip slipped thru the cracks and I just found his postcard, also forgot to include a few tips from the last column, those have been incorporated into the current column. My mind is slipping, hi. Tomorrow is Super Bowl Sunday, I don't have a preference, my 49'ers lost to the Cowboys, so I guess I'm a Bills fan now! 73's.

K-JQI-AM 540 and 1260

Cordially Invites You to
Come Home to an Old Friend.

*The Great Songs by the Great Stars,
presented to you, in stereo, by:*

CHUCK SOUTHCOTT 6:00 A.M. thru 10:00 A.M.
WINK MARTINDALE 10:00 A.M. thru 3:00 P.M.
GARY OWENS 3:00 P.M. thru 7:00 P.M.
"SHOWTIME" 7:00 P.M. thru 8:00 P.M.
(Tonight: "My Fair Lady" original cast album)
BOB STONE 8:00 P.M. thru 12:00 A.M.

*From Nat King Cole to Natalie Cole, Frank Sinatra to
Harry Connick, Jr., Rosemary Clooney to Linda Ronstadt
and Tony Bennett to Barbra Streisand...*

Adult Standards Radio

has found a new home in Los Angeles...

Come home to an old friend...

K-JQI-AM 540 and 1260



PAT MARTIN P.O. BOX 843 SEASIDE, OR 97138

DX Worldwide - West

Time: UTC phone (503) 861-3185

DEADLINE: MONDAYS

Received the new 93 WRTH. Not too many changes in it, except for the Russian/European areas. The new maps are nice too, more detailed. From DX Australia: 7EX Launceston and 7HT Hobart have been sold to the Tasmanian TAB. Plans to convert 7HT to FM may not go ahead now. This is from Martin Greer. A few tips this week, plus some QSL's from Bruce Portzer.

PAN-AMERICAN DX ROUNDUP

- 800 MEXICO, Cd. Juarez-XEROK 1/28 0612 dominating the channel with variety of mx. Odd to hear this with no trace of TWR. (MP-AB)
- 900 MEXICO, Mexico City-XEW 1/28 0617 series of ads, over U.S. rel. station. (MP-AB)
- 990 MEXICO, Mexicali-XECL 1/27 0128 ranchera mx, several "Radio Mexicali" IDs. Rather odd, as this totally dominated the freq, but other Mexicans weren't in tonight. (MP-AB)
- 1150 MEXICO, Mexicali-XERM fair o/jumble w/SS pops "R. Sensacion" IDs 0454 1/21. KEZX off due to storm. (BP-WA)
+Apparently the one heard 1/28 o/u others with "Radio Sensacion" IDs at 0550, fair. (PM-OR)
- 1180 UNID, "Radio Nacional" with Tropical mx u/o KOFI test at 1020 on 2/1. Can't find anything listed. Ideas, on East. Bev. Quite good at times. (PM-OR)
- 1540 MEXICO, Hermosillo-XEHOS-1/28 0701 NA, ID as "R. Poderosa" into ranchera mx. (MP-AB)
- 1580 MEXICO, Hermosillo-XEDM-1/28 0659 ID and NA (MP-AB)

TRANS-PACIFIC DX ROUNDUP

- 648 RUSSIA, Vladivostok-1/19 1345-VOA! Yes, The Voice of America via Radio Moscow tx. Science in the News "special EE" program, //6100, 9760 w/1 to 2 sec. delay. CC program (Prob. R. Moscow) at 1400. The signal was weaker than in the past (lower power or Poor cx?) QRM from KBS and FEN-Okinawa (Harms-Korea) (Thx for the tip on this. Quite a switch from the old days. PM)
- 738 t TAHITI, het only 0555 1/25 (BP-WA)
- 1476 RUSSIA, Vladivostok-1/19 1400 Radio Aum Shinrikyo. In JJ with sermon and mx. Clear ID. WRTH 1993 lists JJ on 720 KHZ (not hrd because of too much QRM at the time) Very good signal with CC QRM (Harms-Korea) (Thx also for this tip. PM)

VERIFICATIONS

- 639 AUSTRALIA, Coffs Harbour-2CS sent vq and vl in 3 wks v/s was Chris Molyneux-CE (BP-WA)
- 702 AUSTRALIA, Sydney-2BL-sent vq and vl, stickers, ABC station list in 3 wks. v/s Bob Hughes-Weekend Presenter, said he was a SWL and that my report inspired him to try MW DX (BP-WA)
- 1188 REPUBLIC OF KOREA, Seoul-HLXX sent vq, station info, prog. sked., and blank HLAZ vq in 6 wks (BP-WA)

IRCA Reprints

The IRCA maintains a large file of articles which have appeared in past issues of DX Monitor. These articles cover a wide variety of topics, including: antenna theory and construction, tips for the foreign BCB DXer, how to improve your DXing skills, history of DXing and broadcasting, lists of stations by subject, construction projects and receiver modification, receiver reviews, medium wave propagation, and more. Copies are available for a nominal charge. For a list of reprints, send \$1.00 to:

IRCA Reprints, c/o Steve Ratzlaff, 1885 E Bayshore Rd Sp 90, E Palo Alto CA 94303.

THANKS TO THESE REPORTERS

- BILL HARMS-SUSLAK BOX 60 PSC 303 BOX 49 APO AP 96204 0049
DXing at Yongsan, Seoul, NRD 525-30 Meter long Shortwire
- NP-AB NIGEL PIMBLETT-1146 QUEEN STREET SE-MEDICINE HAT, AB T1A 1B4
DXing with Kenwood R-5000, 4 ft. Loop, 100' LW
- BP-WA BRUCE PORTZER-6546 19 AVENUE NE-SEATTLE WA 98115
DXing with Radio West Loop, FRG7, Racal RA-17
- PM-OR YOUR EDITOR
DXing with Drake R8, Hammarlund SP-600 JX17, Term. 1500' E. Bev,
Term. 1600' NNW Bev, 200' SW/NE Term. LW, Ground radial system



WESTERN
DX
ROUNDUP

Nancy Hardy
2301 Pacific Ave.
Aberdeen, WA 98520

DEADLINE FOR WDXR TIPS IS MONDAY. PLEASE USE EASTERN TIME.
ANNIVERSARY ISSUE DEADLINE: MONDAY, MARCH 1.

REPORTERS FOR THIS ISSUE:

- (JH) Jim Hilliker-1705 Withers Ave. #14-Monterey, CA 93940
GE Superadio
- (GL) Gary Larson-2806 Lincoln-Burbank, CA 91504
GE Superadio II
- (PM) Patrick Martin-P.O. Box 843-Seaside, OR 97138
Drake R8, SP-600-JX17, 1500' E. Beverage term., 1600' NNW
Beverage term., 200' SW/NE wire term., ground radial system
- (SMM) Steve Mittman-P.O. Box 3222-Seal Beach, CA 90740-2222
- (RJO) Rod O'Connor-P.O. Box 3488-Kodiak, AK 99615
GE Superadio I with NRC loop
- (AWP) Art Peterson-851 31st Street-Richmond, CA 94804
FRG-7, Bendix MN-26C, Radio West loop
- (bp) Bruce Portzer-6546 19 Ave. NE-Seattle, WA 98115
(bp-CA) DX'ing from Los Angeles, CA with Oldsmobile car radio
- (PT) Pete Taylor-2614 Jackson Street-San Francisco, CA 94115
Radio Patrolman SW60
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
GE Superadio, GE long-range portable, SM-2

OF SPECIAL INTEREST

- 540 KOJY CA, Costa Mesa 1/29 1357 call change, ex-KJQI. KJQI call
now on 1260; 540 and 1260 now parallel (see KJQI-1260
below). (SMM-CA)
- 1260 KJQI CA, San Fernando 1/29 1700 noted with pre-1960's pop tunes,
infrequent ID's as "AM 540 & 1260, the all-new K-Joy," no
other ancncts. or ads. 200 legal ID as "KJQI San Fernando-
Los Angeles, and KOJY Costa Mesa." Had noted 1/28 2000
with intermittent OC; over XEMW. (bp-CA)
+1/29 now on RS. Tuned in 1200 missing ID but heard music.
Called station and found out s/on was 6am local time, and
Nat King Cole would be featured all weekend. ID's every 15
minutes or so. No KGIL call kept as reported by SMM. 540
also was // 1260 with call KOJY (once 98.9 FM Dinuba, CA,
now using KJQI, once used here in L.A. for 98.7 FM). Had
not heard any OC or testing prior to 1/29 even after many
different times tuning 1260 (also not heard testing by Greg
Hardison). (GL-CA)

+1/29 1357 back on the air today with these new calls, ex-KGIL, despite telephone report to me that KGIL call would be retained. // KOJY-540, ex-KJQI. As was rumored, format is the old KMPC-710 format of MOR/MYL-type music, including some showtunes, with KMPC's old program director and some of the same air personalities. Taped legal ID's from long-time KMPC air personality Gary "Laugh-In" Owens: "This is KJQI San Fernando-Los Angeles, and KOJY Costa Mesa. At 540 and 1260 AM, you're listening to K-Joy." (SMM-CA)

- *****
- 590 KID or ID, Idaho Falls/UT, Cedar City 1/26 2312 with Utah Jazz game o/u KAQQ on east Beverage. (PM-OR)
- 650 KSTE CA, Rancho Cordova 1/24 2100 ID on top of the hour as "KSTE"---official change? New. (AWP-CA) (KRDX became KSTE in November.--NH)
- 660 KTNN AZ, Window Rock 1/25 0130-0200 in well with "Navajo Nights" (a facinating program of songs in English & in Navajo) and folk stories which kept me entertained while looking for KEYZ test. (AWP-CA)
- (KTNN)+1/25 0453 totally off 3rd MM in a row, reg. MM SP now? (RW)
- 670 WMAQ IL, Chicago 1/28 fair with sports scores over KPWA, no sign of KBOI, must have been off. TC & "WMAQ" ID at 0315. Frequency sounded like the old days, "This is WMAQ -- all news radio in Chicago." (PM-OR)
- 700 KQKE CA, Greenfield 1/14 1935-45 C&W music, ID as "The Quake," reports on Salinas River heights (flood threat). New. (AWP-CA)
- 890 KDXU UT, St. George 1/25 0500 noted carrying new "People's Radio Network" all-nite talk show, apparently NSP now. (RW-CA)
- 970 KBEE CA, Modesto 1/24 with EZL music, ABC news at 2000, ID 2004 "This is the E-Z station, AM 970, K-B-double E." (PM-OR)
- 1010 KBIS AR, Little Rock 1/27 with Bruce Williams talk at 0330, local tag "Talkradio 10-10, KBIS." QRM from others, using east Beverage. (PM-OR)
- 1070 ?CKOK? ON, Sarnia 1/30 with Oldies Coast to Coast, ID as "Oldies 10-70" at 0200. Sounded like an "O-K" in ID. Very rough KNX and unID Spanish QRM, on eastern Beverage. At times totally wiping out KNX, but of course that was during the music! Called station and their answering service said they called themselves "Oldies 10-70" and they run Oldies Coast to Coast at night. Tentative taped report sent. (PM)
- 1100 KNZZ CO, Grand Junction 1/24 0115 very good and way over KFAX and others with Christmas tree drop (isn't it a little late?). (PM-OR)
- WWWE OH, Cleveland 1/28 0330 fair to good o/u KFAX "Cleveland's news channel 3-W-E" news. (PM-OR)
- 1180 KYET AZ, Williams 1/23 0854-0905 good at first way over KERI with "God Bless America," s/on with ID & power (thought he said 5,000 watts, but may be 10kw). Poor by 0856, fading, then even with KERI, quoted a Psalm, faded out. Heard bits of USA news as KERI had a relig. program. KYET also went into relig. 0905 after ID & weather. New. (JH-CA)
- 1210 KGYN OK, Guymon 1/28 0459:45 with "KGYN Guymon" ID going into news. (PM-OR)
- ?WUGL? PA, Philadelphia 1/28 again a tentative on this--after playing the tape back, anncr. said "Classic oldies on --L (FM?) at 0359:40. I may get this call change yet! (PM-OR)
- KONY UT, Washington 1/28 0400 above jumble, just after KLDI, with "KONY Washington-St. George." (PM-OR)
- KLDI WY, Laramie 1/28 0400 above jumble briefly with ID "KLDI Laramie" into news. (PM-OR)
- 1250 WREN KS, Topeka 1/27 cruise to Caribbean contest. On top with usual Gospel music and ID at 0345 "WREN Topeka," back into Gospel music. Using east Beverage. (PM-OR)
- ?WHNY? MS, McComb 1/27 talk & news station under WREN at 0350. Sounded like "12-50 W?NY" in jumble, too much WREN to tell for sure using east Beverage. (PM-OR)

- KZEP TX, San Antonio 1/27 0400 heard again with "Sports 24 hours a day, KZEP, San Antonio" ID. (PM-OR)
- 1260 KPOW WY, Powell 1/28 0030 mixing with KOIT, with C&W, ID's as "#1 Country KPOW." (bp-CA)
- 1290 KPHP OR, Lake Oswego 1/25 0600 good in KMEN null with ID on hour. (RW-CA)
- 1330 KFH KS, Wichita 1/28 with weather out of net news, clear skies, down to 30 degrees, ID at 0305. Haven't heard this in a while. (PM-OR)
- 1370 KPCO CA, Quincy 1/25 0945-1000 finally in after trying off & on for a couple of weeks (really for years!). Startled me with a 4-note car horn (lo-hi-med-hi tones) followed by sung "K-P-C-O" with same tone pattern, "Who's Sorry Now" by Hwy 101, road report, spot for Quincy business, "Don't Need Your Rockin' Chair" by Geo. Jones, a Gospel song, and into CBS network news at top of hour. A little fluttery but in the clear most of the time. New! (AWP-CA)
- 1450 KBFI ID, Bonners Ferry 1/28 1110 above jumble with weather. (PM-OR)
- 1470 KWOG WY, Douglas 1/28 on east Beverage relig. station fair above jumble with "How Great Thou Art," closing prayer & s/off at 0001. New, report sent. Thanks to Bill Hardy on ID'ing this. (PM-OR)
- 1480 KCMZ TX, Dallas 1/27 0320 with Judy Garland song "Over the Rainbow," "Your station for memories." (PM-OR)
- 1560 WQEW NY, New York 1/27 ID at 0200 into musical "Showboat," over KNZR on east Beverage. (PM-OR)

DX TESTS

- 660 KEYZ ND, Williston 1/25 0145 with KTNN half nulled, that welcome code came through faintly but clearly, giving calls, freq., and city. New. (AWP-CA)
- ?KEYZ?+1/25 0130-0200 tent. on DX test. Heard Morse code at 0136, 0146, and 0151, very weak under KGDP with KTNN nulled. Made out a "Y" at 0136 and a "D" at 0151, no TT's heard. Doubt anyone else would be testing with Morse code this time of night. Tentative report sent. (RW-CA)
- (KEYZ)+Not heard, tried at 0130, only KTNN with "Navajo Nights." Very weak KFAR beneath. Re-check at 0155 with no luck, just KTNN. First time I've heard KTNN in several months. Lots of KYAK-650 splatter. (RJO-AK)
- +KTNN "Navajo Nights" and 3 others, but no discernible tones (or anything) from KEYZ. (PT-CA)
- 780 KAZM AZ, Sedona 1/25 0202-0205 in spite of tough QRM from KROW, heard march music, mention of IRCA, tones, call ID, and more march music. "Chasm" call alludes to scenic Oak Creek Canyon nearby. New. (AWP-CA)
- +1/25 0225 easily logged on DX test in KROW null. Announcer taking phone call from DX'er in Memphis, TN, who heard test well (WBEM was giving him trouble!). Not needed. (RW-CA)
- +One readable ID, tones & marches under KROW. KAZM was about 90 degrees off KROW, so must have been on 250 watts (very weak). (PT-CA)
- ?KAZM?+Possibly them 1/15 0203 with tones lasting for about 15 seconds. Very weak, way under regulars KNOM & KROW in struggle. Very difficult to null. Re-tried 0215 & 0230 with no luck. Not counted, but probably them as KTNN also in well tonight. Nothing else though. (RJO-AK)
- 950 KXTQ TX, Lubbock 1/18 0255 faint code under KAHI-950 during a well-timed fade-down. Murphy was asleep! New. (AWP-CA)

LOCAL CHANGES

- 1240 KNRV CA, Monterey starting 2/1 will carry Larry King show only last 2 hours M-F 1600-1800 and Chuck Harder's "For the People" 1400-1600. A lot of Chuck Harder fans apparently complained about the show being cut to one hour if King was given three hours, so management decided to air two hours of each. Also, music overnight cancelled, so back to Jim Bohannon show till 0500 and Chuck Harder replay 0500-0800 Tues.-Sat. (JH-CA)

- UNIDS
 600 1/25 0906 unID with SNN news loud over KHTE nulled. Only KCLS Flagstaff used to put in this kind of signal at local sunrise. Are they maybe back on the air? Mention of 800 phone number. Looped NW/SE. (RW-CA)
- 1070 1/24 0002 oldies station playing "What's Going On?" by Marvin Gaye. (PM-OR)
- 1070 1/24 0007 s/off with "O Canada" in jumble. CBA? Just before "O Canada" announcer ment. "CBC" and sounded like "Moncton" mention in jumble. Heard CBY-990 & CBF-690 a couple years ago, so CBA being 50kw ND, it's possible. Taped, sent tent. report to station, as CE might be able to tell announcer as theirs. But who else is possible? Off eastern Beverage. (PM-OR)
- 1070 1/24 0012 heavy metal music in the jumble. (PM-OR)
- 1210 1/28 0455 "We are your 24 hours a day sports station." (PM-OR)
- 1210 1/28 0345 running Larry King show on eastern Beverage. Can't find anything listed. Ideas? (PM-OR)
- 1370 1/27 Satellite Music net here // KSHO-920, under Butte, MT, u/o KSOP part of the time, lost after 0415. Ideas? Can't find anything that makes sense. (PM-OR)
- 1410 CNN Headline News using east Beverage o/u CFUN, mostly under 0550-0610. Who is CNN Headline News on here from the east? (PM-OR) (KQV Pittsburgh PA is listed!--NH)

The anniversary issue is fast approaching. Remember the WDXR deadline is Monday March 1st!



Central DX Roundup



John C. Johnson
 979 Neptune Boulevard
 Billings, Montana 59105-2129

 **PRODIGY**
 MPNN49A

FOR THE RECORD

ANNIVERSARY ISSUE DEADLINE IS SATURDAY FEBRUARY 27TH.

REPORT ALL TIMES AS EASTERN.

DEADLINES: MAIL: SATURDAYS. PRODIGY: SUNDAYS.

FAX REPORTS ACCEPTED. 406-259-9210. CONTACT EDITOR FOR TIME TO SEND.

RIDING GAIN

- [KDF-IL] = Karl D. Forth, 2444 West Belle Plaine, Chicago, Illinois 60618
 Icom IC-R70, Hammarlund HQ-160, spiral loop, longwire.
- [TMJ-IL] = Tom Jasinski, 419 North Raven, Shorewood, Illinois 60435-9640
 FRG-7 with Quantum loop, R390A with 2½ foot loop, Sharp QT50.
- [JcJ-MT] = Your editor using an Icom IC-R71A with a "Radio West" loop.

DOWN THE DIAL

- 630 KIDO ID, Boise. 1/25 good in CHED null. 0259 out of Best Of King with "KIDO AM 63" into spot. Not needed, but not all that common here. [JcJ-MT]
- 830(WCCO) MN, Minneapolis. 1/25. 0230 noticed no sign of WCCO. Only thing heard was a weak Latian. [TMJ-IL]
- 950 KJR WA, Seattle. 1/25 strong in KYGO null. 0250 with TalkNet. 0254 local break mentioned "KJR Seattle." Not needed, somewhat rare here. [JcJ-MT]
- 1000(WLUP) IL, Chicago. 1/25. 0235 noted off during regular SP. [TMJ-IL]
- 1270 KWEB MN, Rochester. 1/2 dominant. 0209 with "12-70 K-Web" ID. C&W music format. Kind of rare here. [KDF-IL]
- 1280 KXKL CO, Denver. 1/5 fair in WBIG null. 0801-0806 with spot for Burt Toyota. Mentioned "Cool 105" and "Cook Wakeup Club." Call ID and mention of Denver area. [TMJ-IL]

- WNPT AL, Tuscaloosa. 1/6 good in WBIG null. 0359-0405 with ID on the hour, mentioned AM and FM. Spot for a restaurant in nearby Northport. [TMJ-IL]
 1470 WHUT IN, Anderson. 1/2 strong. 1733 with local community calendar. MYL-type music. Taking requests for favorite songs and gave address. [KDF-IL]

DX TESTS

- 660 KEYZ ND, Williston. 1/25 DX Test heard strong, CFFR weak. Strong KTNN nulled. Not needed, but tuned in at 0145 and heard C&W music. Noted very slow code ID. [JcJ-MT]
 +1/25 DX Test poor w/WFAN and terrible WMAQ slop. 0130-0200 with several code strings. Nothing heard before 0145. [TMJ-IL]
 780 KAZM AZ, Sedona. 1/25 DX Test heard faintly under a strong WBBM and very strong splatter from local KGHL-790. 0200-0230. Brief periods of TT. March music. 0206 and 0219 did catch faint voice mention of "KAZM" and "5000 watts daytime power." I did not hear any code IDs which would have been readable here. Much needed, never heard when they were on 1470. New for me, AZ#40. Thanks J.D. Stephens! [JcJ-MT]
 +1/25 DX Test fair to poor in WBBM null. 0201-0230 with March music, short TTs, very weak audio. Logged on the QT50! [TMJ-IL]
 1020 WNTK NH, Newport. 1/4 DX Test fair w/KDKA. 0300-0330 with continuous code. [KDF-IL]

FREQUENCY CHECKS

- 810(WCYK) VA, Crozet. 1/26 4th Tuesday F/C not heard. [TMJ-IL]
 950(WCTN) MD, Potomac-Cabin John. 1/19 3rd Tuesday F/C not heard. [TMJ-IL]
 1350(KBRX) NE, O'Neill. 1/19 3rd Tuesday F/C not heard. [TMJ-IL]
 1520(KMAV) ND, Mayville. 1/14 2nd Thursday F/C not heard [TMJ-IL]
 1530 WVF PA, McConnellsburg. 1/18 3rd Monday F/C heard with voice ID. [TMJ-IL]

25 YEARS AGO

February 17, 1968 issue of IRCA's DX Monitor....Larry Godwin of Littleton, CO commented 2/5 MM he had excellent reception from both Oceania and South America....Allison Parker of Weyburn, SK commented on his reception of CFWH 570 White Horse, Yukon....Steven R. Russell of Bethesda, MD received a FF record along with a verie from CJLR-1060.

OPEN MIKE

Conversation: A vocal competition in which the one who is catching his breath is called the listener.
 BILLINGS '93! 73, John.

IRCA 1993 CONVENTION UPDATE



The 1993 IRCA Convention will be held in Billings, Montana on June 25, 26, and 27th. Saturday afternoon's tours will include a visit to the Coburn Road Antenna Farm. Most of Billings' TV stations and FM stations have towers in this area. You'll tour the KTVQ transmitter building which in the early 1950's housed the entire station. The building now also houses the KOHZ (FM) transmitter. The view from this location is super. See you in Billings! 73, John & Larry.

IRCA Stationery

Red and black masthead with the IRCA logo and name. Great for using when writing for verifications. 100 sheets, \$5.00. Order yours today from: IRCA Bookstore, 9705 Mary Ave NW, Seattle WA 98117

IRCA Reprints

The IRCA maintains a large file of articles which have appeared in past issues of DX Monitor. These articles cover a wide variety of topics, including: antenna theory and construction, tips for the foreign BCB DXer, how to improve your DXing skills, history of DXing and broadcasting, lists of stations by subject, construction projects and receiver modification, receiver reviews, medium wave propagation, and more. Copies are available for a nominal charge. For a list of reprints, send \$1.00 to:

IRCA Reprints, c/o Steve Ratzlaff, 1885 E Bayshore Rd Sp 90, E Palo Alto CA 94303.

EDXR EASTERN DX ROUNDUP EDXR
Leonard Hyde - 1805 Whipple Dr #26 - Blacksburg VA 24060-2436

* THE REPORTERS *

- (TF) TONY FITZHERBERT-356 Jackman Avenue-Fairfield CT
GE Superadio atop "lazy Susan" to facilitate nulling
(MH) MIKE HARDESTER-3118 Gateway Court-Jacksonville NC 28546-6973
ICOM R-70, Radio West 22" ferrite loop
(ed) The editor at home with R-392/URR, modified Philco-Ford car
radio, DX-440, 2' box loop, Autek QF-1

* OF SPECIAL INTEREST *

- 1130 WBRR NY, NEW YORK 1/24 2234 finally noted w/bus nx. Freq IDs
as "AM 11-3-0" and "Bloomberg Business Radio." Locally ori-
ginated prgming, not BRN. Could this be the beginning of
yet ANOTHER network? (ed)

* THE REPORT *

- 640 WWJZ NJ, MT HOLLY 12/24 1600 nx, IDs as "WJZ." Standards and
at 1614 a promo featuring the midday personality, Bob Mar-
tin. Abruptly lost at 1630 power reduction. All u/regular
WNNZ here. (TF)
- 790 CFAN NB, NEW CASTLE 1/9 1754 hockey updates, lots of commer-
cials, and "Countdown 92," a review of the top hits of 1992
Way atop for 30 minutes, never heard here before. (TF)
- 900 CHML ON, HAMILTON 1/27 1714 xlint with RD mx. ID "AM 900-CHML"
Surprised to find this in so early. (ed)
- 1150 WDEL DE, WILMINGTON 1/11 2104 CNN nx, local nx by Larry Bergen
Now turns out to be a nighttime regular here! (TF)
- 1280 CJMS PQ, MONTREAL 1/27 1655 xlint w/tx by m & f ancrs in FF.
Snds/lk nx, traffic rpts. (use of words "Rue" and "Boule-
vard.") Another big surprise. (ed)
- 1290 WFBG PA, ALTOONA 1/13 1647 sports w/ancr Jim Price. Way atop
the frequency. (TF)
- 1320 WTSS PA, SCRANTON 12/27 1647 weak u/WATR w/commercials for
Scranton businesses. Quickly lost. New here. (TF)
- WARA MA, ATTLEBORO 12/27 1650 Patriots post game tx, ID "Your
stn for sports talk-AM 1320-WARA. Weak signal, never heard
here before. (TF)
- 1330 WASA MD, HAVRE DE GRACE 1/13 1720 Metro traffic report, ID:
"Classic Country AM 1330-WASA, with the country you grew up
with." Way atop frequency. (TF)
- 1560 WAGL SC, LANCASTER 1/27 1710 gd w/C&W mx. Spot for Southern
Paint & Lumber on Hwy 9 Bypass in Lancaster. (ed)
- 1580 WPGC MD, MORNINGSIDE 1/11 2058 sports shorts, ID for business
radio, into bus nx a/2100. First time heard on nighttime
500 watts. (TF)
(it's amazing how well this stn gets out. I think this is
probably the best bet for MD, rather than WBAL -ed)
- 1590 WERE NJ, PLAINFIELD 1/13 (time?) "Oldies 1590" w/Motown oldies
Commercial for a Compact Disk Club in E. Brunswick. (TF)
&
1/25 (time?) traffic rpt, Motown oldies, now seems to be
a reg here w/WQQW silent. (TF)
- 1600 WPDC PA, ELIZABETHTOWN 1/25 1736 commercial for Saturday's
market between Middletown and Elizabethtown. WPDC weather.
Rock mx, way o/reg WWRW for a few minutes. (TF)

* DX TESTS *

- 660 (KEYZ) ND, WILLISTON 1/25 0130-0200 not heard, only WFAN & unID
accented EE stn w/cricket match. (St. Lucia?) (MH)

*** EDITOR'S DESK ***

Thanks to MIKE and TONY for their support this week.

NEWS FROM THIS CORNER: Initial response to DX Records has been good. A number of reports in almost immediately. This is to be expected. Also to be expected is that after the initial flurry, reports will stoo coming: those who intended to report already did. We'll soice the broth with little contests, like outstanding GY freed loggings, etc. to get others involved. Many favorable comments, and one of our members would like to see the idea expanded into a sort of directory for all types of DX interests, like those who use the same radios, who have similar interests, etc. A good idea, but don't look at ME! I've got enough, thank you! Here's a good opening for someone who wants to get involved: send Phil a proposal. The R-392 sits on my trunk in the bedroom. Makes it very hard to get things out of the trunk. Initial results have been encouraging, but the power line and sweep osc QRM KILLS this receiver. I will never get the most out of it until I get back into a quiet location. I eventually plan to have a 390-A and use the 392 on DXpeditions. It IS a mobile radio. I will be installing a 390-A mechanical filter, and I need info on AVC circuit mods - the AVC is poor, overloading the rx on strong peaks unless the gain is turned down. Now, on to...

*** DX RECORDS ***

REPORTER: Patrick Martin DATE OF REPORT: 1/22/93
 LOCATIONS: Seaside OR; Portland OR; Seward AK
 STARTED DXING: -- YRS SERIOUSLY: 30+ COUNT CALL CHANGES? yes
 SPECIFIC INTERESTS: MW foreign DX, Asia & Pacific:
HEARD/VERIFIED:
 TOTAL CCB: 3000+/2090 US-CANADA: 2000+/1522 FOREIGN: 1000+/568
 STATES: 50/50 PROVINCES: 10/10 COUNTRIES: 74/72
 DC? yes (from AK) MOST HEARD STATE-PROVINCE & NUMBER: CA-300

BEST CATCHES:

DOMESTIC HEARD/VERIFIED: WNUE-1400 FL, Ft. Walton Beach
 CANADIAN HEARD/VERIFIED: CBY-990 NF, Cornerbrook
 FOREIGN HEARD/VERIFIED: AIR-864 INDIA, Shillong

TOTAL GY VERIFIED: 155

1230: 33	1240: 21	1340: 26
1400: 26	1450: 25	1490: 24

Pat mentioned that he no longer keeps "heard" logs, just verified. He also heard 50 states from Alaska (41 from Oregon.) He listed several other foreign verified stations that he felt could be listed as "best catch."

~~~~~  
**IRCA DX TECHNIQUES**  
 ~~~~~

Leonard Hyde - 1805 Whipple Dr #26 - Blacksburg VA 24060-2436
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From CHARLEY KELEHER of Wildwood IL on WHITE AREAS: Many things can affect overall reception in an area, such as overhead power lines, mountains, or bodies of water. Most important, perhaps, is GROUND CONDUCTIVITY. To see the effect of this, tune your car radio to a weak ground-wave station someday, then drive across a railroad track. Strength of the signal should increase significantly.

Moisture in the soil is the biggest factor in ground conductivity. Sandy soil (as is found in many mountainous areas, and other areas like western Michigan) does not hold moisture for long. Therefore such areas will experience weaker signal strengths. This is not necessarily a disadvantage to DXing because groundwave is attenuated more, so there is

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Clay soil may be most variable in moisture content. I don't have much experience with southern "red clay." The tan clay found in "De Nawth" is also known as "hardpan," because it becomes bricklike in texture after a dry spell. When on the surface, great variations occur.

Perhaps most stable, on the average, is the rich loam found in many places with an underpinning of hardpan and limestone. This will yield the best average signal strengths, but you should expect more interference from groundwavers nearby.

Someone once asked if rainfall had much effect on DXing. I never noticed it to be any better, and of course, if there's thunder and lightning, there's much more noise. But after a rain it's a different story. The wet ground should yield better signal strengths.

Perhaps the biggest opportunity for DX is when there's rainfall at the TRANSMITTER site. Stations located in unstable soil can have their antenna patterns thrown out of whack after a heavy rain, so it's a good opportunity to catch 'em when you couldn't otherwise."

Thanks for the tips, Charley, and don't be a stranger, eh! Your comments about loam w/hardpan underneath certainly applies to California's great Central Valley, where I lived for a number of years. I could easily listen to 5,000 watts stns in Bakersfield, Hanford & Fresno from Sacramento, even on hot summer days. This was at distances of 200-300 miles. I have a similar situation here, with WKDW-900, Staunton VA. This 2500 watt stn is up the valley from me about 150 miles, and blasts in here a such a level that I have yet to hear WODY-900, though it is less than half the distance, and I have tried every trick in the book!

**PUBLICATION: "Hollow State News":** This is a newsletter for tube radio buffs. When it began it was dedicated to the R-390 family of surplus receivers. It now covers all tube type radios with tips, modifications, etc. Subscription is \$5 for four issues a year. Send inquiries to: Ralph Sanserino - P.O. Box 70223 - Riverside CA - 92513-0223

**DecalCoMania:** this club is for collectors of radio/TV station stickers, and tapes of radio airchecks. A lot of trading is done! Membership is \$10 a year. The newsletter is published 10 times a year. Send inquiries to: Phil Bytheway - 9705 Mary NW - Seattle WA 98117

Here's an interesting tip from our "south of the border" friend, Ing. CARL HUFFAKER: If you have a multiple speed tape recorder, and are not the best at copying Morse Code, tape the code at high speed, and play it back on slow. (See - the SIMPLEST tips are usually the best! Keep 'em coming, folks!)

GROVE ENTERPRISES has a new catalog. Write to them at P.O. Box 98, Brasstown NC 28902-0098. They are offering a new general coverage receiver, AMERICAN MADE, that looks like it might rival the R-8 in performance (judging from the specs, that is) at a LOWER price. They also publish MONITORING TIMES. Send \$3 for a sample copy. (Seems awful high compared with some others, but many DXers swear by it.)

Here's an interesting reception by CARL HUFFAKER: "KLEB-1600, Golden Meadow, LA, peaked here at 23:05 UTC with a signal considerably stronger than any of my locals. It was exactly an hour before SSS here, and more than half an hour before sunset there. They faded dramatically at 23:33, half an hour before SSS here, and several minutes before SSS there."

Does anyone have an explanation for this logging? All I can say is that I usually get good skip cx on winter afternoons two hours before local SSS, usually on a north/south plane. The boomers to the west do not usually appear until the sun is low in the sky. At your southerly location, I would not expect to see dramatic skip before SSS, especially to the east with the signal path totally in daylight. The sudden fade is probably due to the stn's power cut from 5000 to 250 watts at their local SSS. I am no expert: would anyone else care to comment?

Thanks to ALL. and 73 until next time de LLH.

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# Western DX Forum ★ ★ ★ ★ ★

Reid Wheeler 5910 Boulevard Loop SE Olympia, WA 98501

Deadline: Saturday 2 weeks before publication

## Shawn Axelrod, 30 Becontree Bay, Winnipeg, MB R2N 2X9

Well, the year started off rather well for myself and fellow DX'er Wayne McRae. First off there was the DX Test from New Hampshire on 1020 that came through for a new state. On the Jan 16th weekend we drove out to Larry Shechuk's house in Seven Sisters Falls MB for a loop-athon (new DX word??). I had my four foot passive loop, Larry had his three foot passive loop and Wayne had his three foot amplified loop and his new Quantum loop. SRS was a bust as was SSS. But at 0230 UTC the band opened up to Cuba and Columbia for about 2-1/2 hours. All this but only below 800 KHZ. No sign of any Mexicans even on 900 and 540 which are big pests here. We ended up with one new Cuban and four new Columbians, some of which were on adjacent frequencies to Winnipeg locals. Being 60 miles out of town made for great DX. One small mystery on 1024.5 KHZ in the form of a SS station looped south. Larry has gotten this UNID several times but has never gotten an ID yet. Anybody got an idea or two?? A trip to Valhalla is planned for February if the temperatures improve. Too much cold and wind to go out there. Mind you it was great to BBQ outside at -20C at Larry's. For you warmer blooded Americans, the BBQ works well at those temperatures and the steaks were mighty fine. Steaks, cold beverages and Columbian DX with good friends, it just doesn't get any better than this. 73 from Winnipeg, Shawn.

## Mike Sanburn, P.O.Box 1256, Bellflower, CA 90707

Greetings again. The verie fairy has been good to me this week. I've gotten responses from CFUN, KPOW, KID, and KCKY+KDES, for their recent tests. KDES even sent me a nice postcard QSL. Watch for more details in an upcoming v/s column. In looking thru the lists of CPC tests arranged this season, I see many of the operators are licensed hams. It's good to have someone out there in the biz that has first hand knowledge of what we do, and why. I tried hard for that WOC test, but was unable to hear it. XEXX was on, and that 2 week storm was producing some loud lightning pops and electrical line noises. It was unusual having tornado warnings in Southern California. Things seem to be back to normal now wx-wise and dx-wise. I've been impressed by the thickness of some of the weekly DXM's lately. It would appear that there's plenty happening out there. This week's kudo goes to Serrell David Warren for his KGST logging! Congrats - I didn't think they had it in 'em. I sure wouldn't mind reciprocating by logging one or two new Mississippi stations. WOKJ has been too gone for too long, as Randy Travis might say... This weekend I'll see if I can log North Dakota for a new state via KEYZ... KAZM can make it for sure. I've heard them both on 780, and on 1470 back in the "me decade." Received 2 new airchecks here: KUGR (Ad-Con) and KGGG (Rock) - my motto: if you can't log it, here it on tape, hi. Do they have CD recorders yet? Bound to be the very next phase... A final tip for those who have trouble staying up late at night. Try downing a whole 2-liter bottle of Mountain Dew as quick as possible. It works for me. Hope to be at the mother of all conventions this June. 73

## John C. Johnson, 979 Neptune Blvd, Billings, MT 59105-2129 (406) 259-9210

[1/26] Only one new verie to report, but a good one. KDES-920 for the DX Test on January 11th. One of my most wanted stations! In a recent Broadcasting magazine someone asked if there were any DXers out there. He mentioned a Finland DXer has picked up his station, WCBG-1590, and commented that after talking with someone at the FCC they decided DXing in the USA may well be a lost art. I think all of us should send a letter. His address is: Michael H. Bader, Haley, Bader & Potts, 4350 North Fairfax Drive, Suite 900, Arlington, VA 22203-1633. Haley, Bader & Potts are principal owners of WCBG-1590. BILLINGS '93. 73, John [... and send 'em a copy of DXM, too?? - rcw]

**Guy Kudlemyer, 5669 D St, Springfield, OR 97478-5414**

My name has not been regularly seen in the Forum section in quite a while. But I enjoy reading the DX-plots of others, so I reasoned that others in the club might be interested in some input from one of the ubiquitous "silent majority." To wit: Between the first week in October and the last week in January, my DX totals have increased by 15 new stations. Not bad for me; I'm used to only hearing 4 or 5 new ones in a season., However, using HyperCard on my Mac to build a database of "Targets" seems to have proven fruitful. Ant it also leads to this question for the Almanac crew (nice seque, huh?): Have I missed something, or is there no Z-Rock affiliate listing currently available? If there is not, will there be one soon? And as long as I'm asking questions: Where can one pick up a comprehensive listing of all known NDB's and/or TIS's? Seem as though I read somewhere that one of the clubs had this info available. Have I had my head in the sand (again)? I know the issue of having Paul Swearingen take over publication of DX Monitor is a dead one (for the time being), but I'd like to register my thoughts anyway: It seems to me we could do worse than Paul. For those of you who haven't noticed, Paul's DX News is a very professional, slick-looking publication, and has been since Paul took over. His mastery of PageMaker makes for a bulletin that club members can be proud to hold up next to the best from the SWL clubs. Sure, the IRCA might lose a little bit of identity in the transition, but look what we would gain: A cohesive, coherent-appearing bulletin with standardized column mastheads; uniform, easy to read fonts; spell-checked column info; consistent sentence structure and punctuation; straight, neatly-aligned paste-ups; laser quality printed output; and, best of all, a publisher who WANTS THE JOB! I'd say that's a damn fine trade-off! I'd be willing to suffer a little identity-loss for such an obvious increase in quality! Not that Ralph hasn't done a fine job; he certainly has and we all own him a great debt of gratitude for his years of service. But if we are going to change, let's make an informed, logical choice here instead of an emotionally-based unilateral issued blanket "thumbs-down". Let's make this change be a change for the better! Think about this, long and hard, ladies and gentlemen.

EASTERN

Richard C. Evans

DX

P.O. Box 21883

FORUM

Milwaukee, WI 53221-0883

Deadlines: Saturdays Phone: 414-ATLantic 2-9035

The deadline in Milwaukee for the Anniversary Issue will be 2/27. You can send it in early with another Forum. Just mark it for the anniversary issue and I will hold it.

R.C. Watts, 4109 Graf Drive, Louisville, Kentucky 40220-3016

Returned from China with a bad cold. R. Beijing souvenirs, a few Easy FM stickers and not much else. Too tired in the evenings and not enough time in the mornings to do much DXing. Did notice that the CRI domestic service in Xi'an was on 1323 kHz rather than the listed 603 kHz. In Beijing, besides local 1251 kHz/91.5 mHz, I also heard 801 kHz in Zibo/Weifang and 585 kHz in Nanjing, about 2200 local one evening when I wasn't so pooped. In addition to easy listening music on Easy FM CRI has a new Joy FM in the evenings with "music of the 80's and 90's". DJ is "Larry London" and they have production assistance from Honk Kong. Had the studio tour one afternoon and an evening banquet with the CRI staff. The building is horrible and equipment is 30-40 years old. They did have a good fax machine and up-to-date news gathering systems. Otherwise it's a tribute to the staff that everything seems to work. Excellent longwave reception from Russia (153 kHz), Mongolia (162) and probable Kazakhstan (180 kHz), along with several other frequencies. Didn't have time to dig in to get enough info for some reports, which is somewhat disappointing. Maybe next time (Hah! Not likely.)

## IRCA Stationery

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Mike Hardester, 3118 Gaitway Ct, Jacksonville, North Carolina 28546-6973  
GREETINGS! DX continues to roll in via the AM/PM drive to/from work. Although nothing exotic, it does help pass the drive time. I managed to make it up for the January 4th DX Tests, but only one test noted...BUT WHAT A TEST: WNTK was logged for state #48!! CQ WI/VT CQ WI/VT. Hi. Can any member advise me of the math/formula for determining the nominal frequencies of 2 stations showing up on a 3rd frequency? In this instance, since local heavy rains, I've noted WJCV-1290 mixing w/a UNID stn and showing up on 1670 kHz (approximately - this on my truck radio w/digital 10 kHz spacing). Thanks. Very 73 and Best of DX!

Leonard Hyde, 1805 Whipple Drive, #26, Blacksburg, Virginia 24060-2436  
Got a report from Greg Hardison of Encino, CA for my weather/reception CX research. Greg noted AMAZING daytime reception on 1/6/93, with stns heard from WA, OR, UT, Northern CA, and tentative AZ. There was a massive storm front poised over the West Coast that day. This closely matches my experience when I heard AL, GA and FL in the daytime. I would like to thank Greg for his support, and encourage everybody to take note of any UNUSUAL reception cx that seems weather related, and send it to me. I strongly encourage everyone to turn on the radio any time of the day or night when a storm front is in the area, since it seems that unusual things might happen then. (Your antenna might get struck by lightning, but I don't mean that! Hi!) Greg also mentioned that he once used a 1970s Toyota car radio for DXing, and found it very sensitive. He logged Barbados on both 790 and 900 in 1984 using a 2000 ft Beverage in 29 Palms, CA. So, add that to the list of "good" car radios. I didn't mention in my article that Beverage and longwire antennas CAN be used w/car radios IF proper matching is done thru a good antenna tuner. Another area I'd like to explore is the effect of snow cover on groundwave reception. It seems that snow would lead to excellent soil conductivity, with resulting xint groundwave propagation. We don't get enough snow here anymore to find out. Also, if the ground is frozen under the snow, how does it differ from wet snow over wet ground? There are many things to check out. 73 and good DX de LLH.

R.C. Watts, 4109 Graf Drive, Louisville, Kentucky 40220-3016  
Was riding Delta Airlines to L.A. and picked up a copy of their SKY magazine for January. Great article titled "Gaelic Signals" about Raido na Gaeltachta and the Irish language. This station came about some 20 years ago due to civil rights demands for an Irish language service and in response to a mobile pirate known as Saor Radio Conamara - Radio Free Connemara, which wouldn't go away. Currently on 540, 828 and 963 kHz, plus FM stations between 92 and 94 MHz. According to the article, fewer than 100,000 mainly Irish speaking people live in the Gaeltacht region, which takes in large parts of Galway, Mayo, Kerry and Donegal counties in remote western areas of Ireland. All this was interesting to me since I'm apparently some small part Irish (Kerrick) and hope to go through Ireland when next in Europe. Main studios are in Casla, County Galway, on the Coast Road, some 20 or so miles west of Galway City. Should you also go that way, phone number for a tour appointment and directions is (091) 72235. Was listening to WLUP-1000 Chicago (Howard Stern) the other morning. Up popped little WMUF-1000 in Paris, TN to kill the giant - at least for 3-4 minutes. Happy anniversary to IRCA and all the members.

Leonard Hyde, 1805 Whipple Drive, #26, Blacksburg, Virginia 24060-2436  
First of all, to rce's questions about DX Record: at this point, the feature is in its formative stages. It will continue to evolve as time goes on, and as I see what people will be sending me, and what others find interesting. Therefore, keep the comments and questions out front! That's how I find out that the club wants. As far as my report, that was my TOTAL DX activity from ALL locations that I have DXed from. I am finding that many of you consider it important to make distinctions between each different location you have ever DXed. That is fine. The solution: dash off as many copies of the DX Records report form as you need, and fill one out for each different set of records you have. Please do not needlessly duplicate info on each form, but please DO put your name at the top of every form, in case your forms somehow get

separated (with my bookkeeping system, that's easily done!). Lastly, if many reports roll in, it will not be possible to publish each and every one. DX Records was never meant to be a large feature consisting of several pages in DXM. To make it such would require OK from the club government. I would rather it didn't become a large feature. What I will do is occasionally publish some outstanding examples in a particular category, such as GY freqs. Maybe select a "Top 5" for each GY frequency. You will have a chance to update your DX Records file once a year, as the form will be send out in DXM, probably at the end of the summer. As far as selecting your "best catch", that's your prerogative. There have been many formulae invented to try and scientifically determine "best catches" (read Larry Godwin's article in the IRCA New Member Packet, for instance) but I think this will be a "gut feeling" call in most cases. Last of all, this is NOT a competition. Do not be ashamed of your "numbers". It took guts for me to publish those paltry GY numbers for my own report, but it also opened my eyes to the fact that I have SADLY neglected a very rewarding segment of the DX Hobby, GY DXing. When I received another report, I saw that I am not alone. The result: I am thinking of ways to improve my GY DXing, and of ways to drum up more support for GY DXing within the club. Maybe a column, "Graveyard Goodies", "The Boneyard", "Tombstone Territory", etc. Just a thought. Meanwhile, the R-392-URR arrived this week. This is an excellent radio! Isn't it ironic - IRCA's resident car radio DXer ends up with what has to be the ULTIMATE "car radio" of all time? Of course. the R-392 was a MOBILE R-390, designed for mounting in Jeeps. 73 and good DX de LLH.

Rick Evans, 4841 South 26th Street, Milwaukee, Wisconsin 53221-2937

I finally got thru setting up the mileages on all the AM stations I've heard from my Milwaukee locations. I just used the latitude/longitude numbers for the house because I've probably heard most of the stations here also. Of 265 stations, 25 stations are 50 miles or less from here and 75 are 100 miles or less (this includes the Chicago and most of its suburban stations). This explains why the dial seems so crowded here every day. Only 5 stations are over 1000 miles: KNBR-680 (1833 miles), KFI-640 (1733 miles), CFCN-960 (1332 miles), KSL-1160 (1247 miles), and WOAI-1200 (1087 miles). Next projects might be to take my old Kalamazoo (277 hrd 3/61 to 4/66 plus 9 at various times since) and Wisconsin Rapids (310 hrd 7/87 to 1/88) and run the mileages on them for comparison. Both were single location DX sites so it will be fairly simple (except that some of the Kalamazoo hrd are silent so those will be rough). The Philadelphia stuff was heard from 3 locations so it might be simple. The Gary stuff (1333 stations) isn't even in the computer yet, but that also involved listening sites at 7 apts in Gary/East Chicago and a house near Valparaiso, Ind in 8 years and two apts in New Buffalo, Mich for 4 years. That one may never get miles run on it, hi. I've already told my wife that I may start a DX log at her mother's house in Alabama when we are down there in April. Barb has suggested it a few times, and I probably should have done it when I was first back there after the wedding 9 years ago. It'll help make a few days go faster, hi. I appreciated LLH's comments above about the DX Records. I think it would be better if there was a little feeling of competition, tho. It always seems to help me get in there more if I have a goal. One legitimate goal is to try to kick my totals up above the guy who is ahead of me in the list, while he's doing his best to stay ahead of me. A couple of weeks ago, I mentioned having x-rays scheduled for two MMs in a row. (It was basically just a routine thorough physical.) Everything checked out alright, so you'll just have to put up with me for a few more years. (Or, as one guy at work put it when his cancer surgery got it all--"the surgery was successful, but the personality transplant didn't take".) (The treadmill test was so much fun I went out and got one for everyday use!) See you in seven days. Don't forget the anniversary issue. 73.

## A DXERS TECHNICAL GUIDE

Now in its 2nd edition, this 120 page book answers questions on receiver and antenna theory, how to make them work better, what audio filters and loop antennas will do for you (and hints on their construction), how to build a beverage and phasing unit, and much more. Only \$5.50 for IRCA members, \$6.50 for non-members (overseas airmail add \$2.50). Order your copy today from: IRCA Bookstore, 9705 Mary Ave NW, Seattle WA 98117





QSL

VERIFICATION

SIGNERS

Stephen S. Howe  
9 Warner Drive  
St. Albans, VT 05478-1575

Several reporters have gone to the trouble of indicating whether or not stations have used the return postage included with their reception reports when the stations reply. In my experience, most stations will use mint stamps or International Reply Coupons when included with reports. Therefore, to indicate that a station either did not use or returned these stamps or coupons, a lower case letter "n" or "r" will appear, respectively, in the WHEN column after the number of days elapsed and after any follow-up indication. My deadline will be the last Friday of the month during the weekly issues of the DX Monitor.

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PM Patrick Martin, P O Box 843, Seaside OR 97138-0843  
MS Mike Sanburn, P O Box 1256, Bellflower CA 90707-1256  
JD J D Stephens, 3715 Conger Rd. Huntsville AL 35805

| FREQ | CALL         | NAME and TITLE                       | ADDRESS                                                                      | WHAT       | WHEN         | WHO      |
|------|--------------|--------------------------------------|------------------------------------------------------------------------------|------------|--------------|----------|
| 530  | WNSA852      | Judy Van Austin, DirPub              | Oakland-Alameda Coliseum<br>7000 Coliseum Way<br>Oakland CA 94621            | L          | 71           | PM       |
|      | WNSA852      | Michael Rock, EventSer               | Oakland-Alameda Coliseum<br>7000 Coliseum Way<br>Oakland CA 94621            | L          | 76           | PM       |
| 560  | WFRB<br>WFIL | Robert May, E<br>Russ Mundschenk, CE | Frostburg MD<br>10 Presidential Blvd<br>Bala Cynwyd PA 19004                 | LMB<br>P   | 17<br>351fff | MB<br>JD |
| 570  | KCNO         | Daniel R Frey, CE                    | P O Box 570<br>Alturas CA 96101                                              | LM         | 33           | JD       |
| 610  | WIOD         | Steve Zeigler, StudioSuperv          | 1401 North Bay Causeway<br>Miami FL 33141                                    | LMB+       | 31           | JD       |
| 730  | KBSU         | Ralph Hogan, CE                      | Boise State Univ, 1910 Univ Dr<br>Boise ID 83725                             | L          | 10           | PM       |
| 740  | KATK         | Steve Swayze, GM                     | 714 N Canyon<br>Carlsbad NM 88220                                            | LM         | 30           | MS       |
| 760  | WVNE         | Lincoln W Hubbard, CE                | 52 Park View Ave<br>Warwick RI 02888                                         | LB+<br>LB+ | 11<br>12f    | MB<br>JD |
| 765  | 5CC          | Jack Martin, CE                      | P O Box 483<br>Port Lincoln SA 5606 Australia                                | LQ         | 40           | PM       |
| 770  | KCHU         | No signer                            | P O Box 467<br>Valdez AK 99686                                               | L          | 9            | PM       |
| 780  | WCKB         | Ron Tart, GM                         | P O Box 789<br>Dunn NC 28335                                                 | LM+        | 9            | JD       |
| 790  | WSGW         | Cliff Graf, CE                       | Saginaw, MI                                                                  | QMB+       | 11           | MB       |
| 810  | WQIZ         | illegible                            | St George SC                                                                 | RMB        | 46n          | MB       |
| 830  | KBOA         | Larry Anthony, CE                    | P O Box 509<br>Kennett MO 63857                                              | QMB+       | 8            | JD       |
| 840  | KWPN         | No signer                            | West Point NE                                                                | Q          | 10           | MB       |
| 850  | KMTT         | John Price, CE                       | 1100 Olive Way N, Suite 1650<br>Seattle WA 98109                             | P          | 8f           | PM       |
| 864  |              | Gross, AsstDirFreqAssignm            | All India Radio<br>Akashvani Bhawan, Parliament St<br>New Delhi 110001 India | Q          | 37           | PM       |
| 880  | WMEQ         | Linda Kuester, AsstM                 | Menomone WI                                                                  | L          | 31           | MB       |
| 890  | KBYE         | Virginia La Fara, StnM               | P O Box 20700                                                                |            |              | CPC      |

| FREQ | CALL | NAME and TITLE            | ADDRESS                                                   | WHAT | WHEN | WHO |
|------|------|---------------------------|-----------------------------------------------------------|------|------|-----|
| 900  | CJVI | Cliff Smedley, CE         | Box 900, 817 Fort St<br>Victoria BC V8W 2S2               | LM   | 9    | MS  |
| 920  | WAFS | Robert D Lipscomb, CE     | Atlanta GA                                                | LB+  | 12   | MB  |
|      | WBAA | David Bunte, SnrStaffProd | West Lafayette IN                                         | LB+  | 18   | MB  |
|      | WKVA | Robert L Wilson, P        | Lewistown PA                                              | Q    | 160  | MB  |
| 940  | WINZ | James E Leifer, CE        | Miami FL                                                  | LB   | 72   | MB  |
|      | WCSW | Randy McKibben, NewsDir   | Shell Lake WI                                             | LM   | 10   | MB  |
| 950  | KXJK | William J Fogg, GM        | P O Box 707<br>Forrest City AR 72335                      | LB   | 29   | JD  |
| 970  | WFLA | Wilson Welch, CE          | P O Box 130097<br>Tampa FL 33681-0097                     | *    |      | MH  |
|      | KJLT | Gary Hofer (KA0MHG), CE   | P O Box 709<br>North Platte NE 69101                      | L+   | 7    | JD  |
|      | WNIV | Ed Lenane, PD             | 2970 Peachtree Rd NW<br>Atlanta GA 30305                  | LMB+ | 10ff | JD  |
| 1030 | WUFL | Steve Wright, StnM        | Sterling Heights MI                                       | LB+  | 13n  | MB  |
| 1040 | WSKE | Robert Resconsin, E       | P O Box 187<br>Everett PA 15537                           | QM   | 6f   | JD  |
| 1100 | KNZZ | Dwight C Morgan, CE       | P O Box 969<br>Grand Junction CO 81502                    | LM+  | 19   | JD  |
| 1150 | KCKY | Bill Oostenburg, CE       | P O Box 6<br>Coolidge AZ 85228                            | L    | 9    | PM  |
|      | KWKY | Howard Kling, CE          | P O Box 662<br>Des Moines IA 50303                        | LQ+  | 33ff | JD  |
|      | WONG | Sonny Dee, PD             | P O Box 1151<br>Madison MS 39110                          | L+   | 54   | JD  |
| 1160 | WSKW | Allan W Anderson          | P O Box 159<br>Skowhegan ME 04976                         |      |      | CPC |
| 1230 | KSJK | Jeff Sherman, CE          | 1250 Siskiyou Blvd<br>Ashland OR 97520                    | L    | 22   | PM  |
| 1250 | WTAE | Kurt Haase, CE            | 400 Ardmore Blvd<br>Pittsburgh PA 15221                   | L    | 19   | PM  |
| 1270 | KXBX | Bill Groody, O            | Box 759, 2626 S Main<br>Lakeport CA 95453                 | L    | 17   | PM  |
|      | WTSN | Paul LeBlanc, OpsM        | P O Box 400<br>Dover NH 03820                             |      |      | CPC |
| 1340 | CINL | Ken Pasolli, CE           | 611 Lansdowne St, P O Box 610<br>Kamloops BC V2C 5L9      | L    | 15   | PM  |
|      | CIVH | Dave Alendal, CE          | c/o CJCI, 1940 3rd Ave<br>Prince George BC V2M 1G7        | L    | 33   | PM  |
| 1370 | WZAO | Michael E Dunn, GM        | Glen Dale WV                                              | L    | 15   | MB  |
| 1450 | KOZZ | Jack C Parker, CE         | P O Box 9870, 2900 Sutro St<br>Reno NV 89507              | LM   | 7    | MS  |
|      | KSGI | E Morgan Skinner Jr, GM   | P O Box 1450, 341 S Bluff St<br>St George UT 84771        | LB+  | 300  | MS  |
| 1460 | WZEP | M Scott Mcada             | P O Box 387<br>Defuniak Springs FL 32433                  |      |      | CPC |
|      | KGGO | Rick Chalfant, CE         | 3900 NE Broadwav<br>Des Moines IA 50317                   | L    | 9    | PM  |
| 1470 | KMFI | Richard Mize, CE          | 2700 E Fry Blvd, Suite B-4<br>Sierra Vista AZ 85635       | L    | 8    | JD  |
| 1480 | KDFL | Henry Perozzo, P          | 5208 100th St SW<br>Tacoma WA 98499                       | L    | 8    | PM  |
| 1510 | WJIC | Ben Ferguson, VP/CE       | Salem NJ                                                  | LM+  | 10   | MB  |
| 1550 | KKHI | No signer (station stamp) | Hotel St Francis, 335 Powell St<br>San Francisco CA 94102 | LR   | 14   | MS  |
| 1570 | KMYZ | Joe Hancock, CE           | 5810 E Skelly Dr, Suite 801<br>Tulsa OK 74135             | LB+  | 31ff | JD  |
| 1590 | WARV | Lincoln W Hubbard (N1ATU) | Warwick RI                                                | LB+  | 10   | MB  |

WHAT was received: L = Letter; Q = QSL card; P = Prepared card supplied by DXer; R = DXer's letter returned with statement; M = Coverage map; B = Bumper or other sticker; + = Extra goodies  
 \* (for this report) = See notation below

WHEN the reply came: Number of days elapsed; f = Follow-up; n = Return postage not used; r = Return postage returned

Thanks for the kind comments, Patrick. Kudos on snaring india-864! Mike Sanburn indicates that the address update that he sent in last month for KTUR-1010 is obsolete. He is awaiting their new address. Mike S. also mentioned that KSGI had sent him a letter several months ago with no verification statement and that the second letter with a verification statement noted above arrived without him sending a follow-up. Mike Hardester received QM+ for reception of a utility broadcast (studio to airplane link) of WFLA on 25.87 MHz. He suggests that reports of reception of WFLA on 970 kHz be sent to the same signer. No city, state, or zip code information was provided for KBYE-890, so check your latest NRC log. Once again to all reporters, please remember to include complete station addresses. This column was prepared on 01/29/93. My fingers got a workout this month! A tip of the hat to all! 73, SSH

**EXPANDED BAND DELAYED** - by John Gatski (from Radio World 1/8/93)

typed by Bruce Portzer

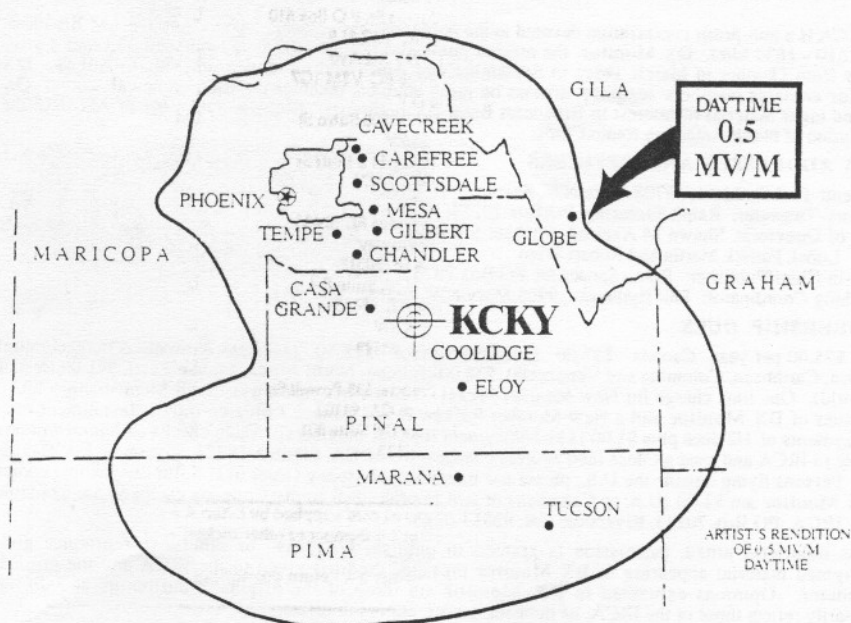
Problems that have delayed the opening of the expanded AM band (1605-1705 kHz) for several months are expected to be resolved 'shortly,' according to the FCC.

William Hassinger, the FCC Mass Media Bureau's assistant chief of engineering, declined to elaborate on the nature of the delay, but said once the problems are worked out, the FCC will begin processing applications for the new frequencies. Hassinger said he had hoped the problems would have been resolved before the end of the year.

The expanded band allocation was part of the FCC's AM improvements program (Docket 87-257), approved in early 1992. Receiver manufacturers have been adding the frequencies to tuners and radios for two years.

Although the FCC declined to comment on what caused the delay, it is reportedly a disagreement with the National Telecommunications and Information Administration (NTIA) over Travelers Information Services (TIS). Travelers Information Services are low power AM transmitters used to relay information to motorists, such as traffic, weather, and airport directions. Disney World, for example, uses TIS to relay information about the theme park as motorists approach it. Most TIS facilities are located on 530 kHz (and 1610 bp). The FCC wants to allow the TIS providers to operate anywhere in the existing and expanded band on a secondary, non-interfering basis. The NTIA and other groups, including NAB, said the service should be given set frequencies - 530 kHz on the existing band and 1710 kHz on the expanded band.

Another issue had to be resolved before the expanded band could be open to applications: a treaty with Mexico over frequency coordination of expanded band frequencies in the borders area. It has been settled, according to the FCC.



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