

JANUARY 1, 1994 - VOLUME 31 - NUMBER 16 - EDITION 1008 - ISSN 0899-9732

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 THIS IS THE NEW YEAR'S ISSUE THE BEST IN THE COMING YEAR TO ALL..PUB.73  
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**IN THIS ISSUE:** DX TEST..2, BROADCASTING INFORMATION..4, WESTERN DX ROUNDUP..6, WJCM VERIE..7, CENTRAL DX ROUNDUP..8, EASTERN DX ROUNDUP..11, IRCA DX TECHNIQUES..15, WESTERN DX FORUM..16, EASTERN DX FORUM..17, NEWS RELEASE FROM MASH..18, WINTER SWL FESTIVAL..19, THE NEW BACK PAGE.....  
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**NEW MEMBER:** MARK McMILLAN. **RENEWALS:** KEVIN GUERNIER, WILLIAM WYLLIE.....  
 WELCOME TO MARK GLAD TO HAVE YOU ABOARD. THANK YOU KEVIN AND WILLIAM....  
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**CALTRANS:** NOW TESTING ON 1030 kHz. THIS IS A TEST CALTRANS HIGHWAY ADVISORY RADIO ON HIGHWAY 80 AT CARQUINEZ BRIDGE, 1-2-3-4-5. HEARD 10:28 AM PST ON 12-21-93. FROM GARY LARSON. THANKS GARY.....  
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**MEXICAN LOG:** THE IRCA IS REVISING THE MEXICAN LOG, LAST PUBLISHED IN LATE 1990. IF YOU HAVE MEXICAN STATION INFO TO UPDATE THE MEXICAN LOG, PLEASE SEND IT NOW TO BILL HARDY 2301 PACIFIC AVE ABERDEEN WA 98520-4527..  
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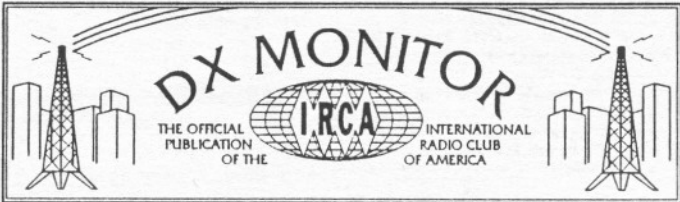
**ELECTRONIC MAIL:** BILL HARDY WISHES TO PUBLISH A LIST OF THE IRCA EDITORS AND MEMBERS WHO CAN USE THEIR COMPUTERS TO GET AND SEND 'E-MAIL'. IF YOU WOULD LIKE YOUR NAME INCLUDED IN THE LIST, PLEASE SEND YOUR INTERNET ADDRESS (PLUS ANY ADDRESSES AT COMPUSERVE, PRODIGY, AMERICA ONLINE, ETC.) TO BILL HARDY 2301 PACIFIC AVE ABERDEEN WA 98520-4527. OR E-MAIL IT TO BILL AT 73201.2263@COMPUSERVE.COM OR AT COMPUSERVE 73201,2263 OR PRODIGY FMFT21A. THIS IS AN EXCELLENT WAY TO SPREAD LATE-BREAKING DX TIPS.  
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**1994 IRCA CONVENTION:** IF YOU HAVE A PREFERENCE FOR CONVENTION DATES, PLEASE LET BILL HARDY KNOW. POSSIBLE WEEKENDS ARE JULY 1, JULY 8, AUG 12, AND AUG 19. FRONTRUNNER FOR THE CONVENTION IS THE WASHINGTON COAST. FURTHER DETAILS AS THEY ARE FIRMED UP.....  
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**IRCA REPRINTS:** THE IRCA HAS A VERY LARGE FILE OF REPRINTS. A LIST OF REPRINTS FROM IRCA REPRINTS c/o STEVE RATZLAFF 1885 EAST BAYSHORE RD #90 EAST PALO ALTO CA 94303. LOTS OF GOOD STUFF HERE. TELL STEVE IT WAS ME  
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**IRCA BOOKSTORE:** SEND FOR THE IRCA BOOKSTORE FLYER LOTS OF GOOD THINGS: IRCA ALMANAC, STATIONARY, TECHNICAL GUIDE. 9705 MARY NW SEATTLE WA 98117  
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**THE IRCA ADDRESS LIST AND NEW MEMBER PACKET:** THESE TWO ITEMS ARE NOW BEING WORKED ON. I HAVE TO PUSH MYSELF TO DO OTHER CLUB THINGS WHEN THE DXM IS IN THE WEEKLY MODE. THEY WILL GET DONE YOU WAIT AND SEE....PUB..  
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# DX TEST BULLETIN

\* DX TESTS ARRANGED BY IRCA AND NRC \*

**SUNDAY, JANUARY 2, 1994** - WMIZ-1270, VINELAND, NJ WILL CONDUCT A DX TEST BETWEEN 1:00 & 3:00 AM EST. NO FURTHER DETAILS WERE AVAILABLE AT PRESS TIME. WATCH FOR FURTHER INFORMATION IN A FUTURE DX MONITOR. (ARRANGED BY DAVE SCHMIDT FOR THE NATIONAL RADIO CLUB CPC)

**MONDAY, JANUARY 3, 1994** - WSTH-540, 1236 BROADWAY, COLUMBUS, GA 31901 WILL CONDUCT A DX TEST BETWEEN 2:00 & 2:30 AM EST. THE TEST WILL BE AT A POWER OF 5,000 WATTS & WILL INCLUDE MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. JERRY KATZ. (ARRANGED BY THE NATIONAL RADIO CLUB CPC)

**SATURDAY, JANUARY 8, 1994** - WZNN-930, P.O. BOX 130, ROCHESTER, NH 03867 WILL CONDUCT A DX TEST BETWEEN 2:00 & 2:30 AM EST. THE TEST WILL INCLUDE TONES & MORSE CODE ID'S. FROM 2:00 'TIL 2:25 AM, POWER WILL BE 5,000 WATTS DIRECTIONAL. FROM 2:25 'TIL 2:30, POWER WILL BE 5,000 WATTS OMNIDIRECTIONAL. RECEPTION REPORTS MAY BE SENT TO: MR. PAUL A. UILLA. (ARRANGED BY THE NATIONAL RADIO CLUB CPC)

**SUNDAY, JANUARY 9, 1994** - WSB-750, 1601 W. PEACHTREE STREET, NE, ATLANTA, GA 30309-2641 WILL CONDUCT A DX TEST BETWEEN 12:00 & 5:00 AM EST. THE TEST WILL INCLUDE 750 HZ TONES AND VOICE ID'S INSERTED IN THEIR REGULAR TALK FORMAT. **POWER BILL BE 50 KW OMNIDIRECTIONAL.** RECEPTION REPORTS MAY BE SENT TO: MR. RON WILSON (K4POZ) - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

**MONDAY, JANUARY 10, 1994** - KURL-730, P.O. BOX 31038, BILLINGS, MT 59107 WILL CONDUCT A DX TEST BETWEEN 2:30 & 3:00 AM EST. THE TEST WILL INCLUDE VARIOUS TEST TONES AND MORSE CODE ID'S. DURING THE TEST, KURL WILL SWITCH SEVERAL TIMES BETWEEN POWERS OF 5 KW AND 235 WATTS. RECEPTION REPORTS MAY BE SENT TO: MR. KENT ABENDROTH (WA7DUC) - GROUP ENGINEER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

**SATURDAY, JANUARY 15, 1994** - KDLA-1010, P.O. BOX 1088, DE RIDDER, LA 70634 WILL CONDUCT A DX TEST BETWEEN 5:00 & 5:30 AM EST. THE TEST WILL BE RUN AT A POWER OF 1,000 WATTS & WILL INCLUDE MORSE CODE IDS AND CAJUN RAP MUSIC. RECEPTION REPORTS MAY BE SENT TO: MR. STEVE DONALDSON - CHIEF ENGINEER. (ARRANGED BY THE NATIONAL RADIO CLUB CPC)

**SUNDAY, JANUARY 16, 1994** - KWCO-1560, P.O. BOX 1268, CHICKASHA, OK 73023-1268 WILL CONDUCT A DX TEST BETWEEN 1:05 & 2:00 AM EST. THE TEST WILL INCLUDE MORSE CODE, TONES, MARCH MUSIC, AND VOICE ID'S. DURING THE TEST, KWCO WILL SWITCH BETWEEN POWERS OF 1,000, 500, AND 250 WATTS. PHONE CALLS WILL BE TAKEN DURING THE TEST AT (405) 224-1560. **NO COLLECT CALLS, PLEASE.** RECEPTION REPORTS MAY BE SENT TO: MR. JOHN CARSON - NEWS DIRECTOR. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

**MONDAY, JANUARY 17, 1994** - WJIB-740, P.O. BOX 848, NEEDHAM HEIGHTS BR., BOSTON, MA 02194 WILL CONDUCT A DX TEST BETWEEN 1:30 & 2:00 AM EST. THE TEST WILL INCLUDE MORSE CODE ID'S. **THIS TEST WILL BE REPEATED ON JANUARY 24.** RECEPTION REPORTS MAY BE SENT TO: MR. BOB BITTNER - MANAGER/OWNER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

**MONDAY, JANUARY 17, 1994** - WOC-1420, 3535 EAST KIMBERLEY ROAD, DAVENPORT, IA 52807 WILL CONDUCT A DX TEST BETWEEN 1:30 & 2:30 AM EST. THE TEST WILL INCLUDE MORSE CODE, TONES, AND VOICE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. JON BOOK (KB0EDE) - DIRECTOR OF ENGINEERING. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

**MONDAY, JANUARY 24, 1994** - WJIB-740, P.O. BOX 848, NEEDHAM HEIGHTS BR., BOSTON, MA 02194 WILL REPEAT THEIR JANUARY 17TH DX TEST BETWEEN 1:30 & 2:00 AM EST. THE TEST WILL INCLUDE MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. BOB BITTNER - MANAGER/OWNER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

**SATURDAY, JANUARY 29, 1994** - WADV-940, P.O. BOX 940, LEBANON, PA 17042 WILL CONDUCT A DX TEST BETWEEN 2:30 & 3:00 AM EST. FROM 2:30 - 2:40, THE TEST WILL BE AT A POWER OF 1,000 WATTS, FROM 2:40 - 2:50 AT A POWER OF 5 WATTS, THEN BACK TO 1,000 WATTS FOR THE LAST 10 MINUTES. THE TEST WILL INCLUDE BLUEGRASS, SOUTHERN GOSPEL MUSIC, AND MORSE CODE ID'S. **WE ARE ALSO WORKING ON A TEST FROM WADV'S EXPERIMENTAL STATION, KA2XAU-1620.** RECEPTION REPORTS MAY BE SENT TO: MR. CRAIG BAKER. (ARRANGED BY THE NATIONAL RADIO CLUB CPC)

**MONDAY, JANUARY 31, 1994** - WTRN-1340, BOX 247, TYRONE, PA 16686 WILL CONDUCT A DX TEST BETWEEN 12:30 & 1:00 AM EST. **THIS TEST WILL BE SIMULCAST ON WFRM-600, COUDERSPORT, PA, AS WELL AS WFRM-FM 96.7, AND WGMR-FM 101.1.** THE TEST WILL BE RUN AT A POWER OF 1,000 WATTS & WILL INCLUDE MARCH MUSIC AND MORSE CODE ID'S FOR ALL FOUR STATIONS. RECEPTION REPORTS MAY BE SENT TO: MR. ROBERT H. LYNN - CHIEF ENGINEER. (ARRANGED BY THE NATIONAL RADIO CLUB CPC)

**MONDAY, JANUARY 31, 1994** - WFRM-600, COUDERSPORT, PA WILL CONDUCT A DX TEST BETWEEN 12:30 & 1:00 AM EST. THIS TEST WILL BE SIMULCAST ON WTRN-1340, TYRONE, PA, AS WELL AS WFRM-FM 96.7, AND WGMR-FM 101.1. THE TEST WILL BE RUN AT 1,000 WATTS & WILL INCLUDE MARCH MUSIC AND MORSE CODE ID'S FOR ALL FOUR STATIONS. RECEPTION REPORTS MAY BE SENT TO: MR. ROBERT H. LYNN - CHIEF ENGINEER, c/o WTRN RADIO, BOX 247, TYRONE, PA 16686. (ARRANGED BY THE NATIONAL RADIO CLUB CPC)

**MONDAY, JANUARY 31, 1994** - WFRB-560, ROUTE 2 BOX 373, FROSTBURG, MD 21532 WILL CONDUCT A DX TEST BETWEEN 1:00 & 1:30 AM EST. THE TEST WILL INCLUDE MORSE CODE, TEST TONES, AND VOICE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. ROBERT MAY - ENGINEER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

**MONDAY, JANUARY 31, 1994** - KBLG-910, 2075 CENTRAL AVENUE, BILLINGS, MT 59102 WILL CONDUCT A DX TEST BETWEEN 2:00 & 2:30 AM EST. THE TEST WILL INCLUDE MORSE CODE AND VOICE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. LEWIS MUNN - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

**MONDAY, JANUARY 31, 1994** - WFAW-940, P.O. BOX 94, FORT ATKINSON, WI 53538-0094 WILL CONDUCT A DX TEST BETWEEN 2:00 & 3:00 AM EST. THE TEST WILL INCLUDE MORSE CODE AND VOICE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. CLIFFORD J. GROTH - DIRECTOR OF ENGINEERING. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

**TUESDAY, FEBRUARY 1, 1994** - WYNI-930, 201 OFFICE PARK, MONROEVILLE, AL 36460 WILL CONDUCT A DX TEST BETWEEN 2:00 & 2:30 AM EST. THE TEST WILL BE AT A POWER OF 5,000 WATTS, AND WILL INCLUDE MARCH MUSIC AND MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. HAROLD HARRIS. (ARRANGED BY THE NATIONAL RADIO CLUB CPC)

**THURSDAY, FEBRUARY 3, 1994** - WRDB-1400, REEDSBURG, WI WILL CONDUCT A DX TEST BETWEEN 3:00 & 3:30 AM EST. THE TEST WILL INCLUDE MORSE CODE AND VOICE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. CLIFFORD J. GROTH - DIRECTOR OF ENGINEERING, c/o WFAW RADIO, P.O. BOX 94, FORT ATKINSON, WI 53538-0094. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

**MONDAY, FEBRUARY 7, 1994** - WHVW-950, 507 VIOLET AVENUE, HYDE PARK, NY 12538 WILL CONDUCT A DX TEST BETWEEN 12:00 & 12:30 AM EST. THE TEST WILL INCLUDE COUNTRY MUSIC, TEST TONES, AND MORSE CODE ID'S. DURING THE TEST, WHVW WILL SWITCH BETWEEN POWERS OF 500 WATTS AND 57 WATTS. RECEPTION REPORTS MAY BE SENT TO: MR. AL WEINER - GENERAL MANAGER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

**MONDAY, FEBRUARY 7, 1994** - WDMJ-1320, MARQUETTE, MI WILL CONDUCT A DX TEST BETWEEN 1:00 & 2:00 AM EST. THIS TEST WILL BE SIMULCAST ON WIAN-1260, ISPEMING, MI. THE TEST WILL INCLUDE VOICE ID'S AND DUAL MORSE CODE ID'S FOR BOTH STATIONS. RECEPTION REPORTS MAY BE SENT TO: MR. CLIFFORD J. GROTH - DIRECTOR OF ENGINEERING, c/o WFAW RADIO, P.O. BOX 94, FORT ATKINSON, WI 53538-0094. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

**MONDAY, FEBRUARY 7, 1994** - WIAN-1260, ISPEMING, MI WILL CONDUCT A DX TEST BETWEEN 1:00 & 2:00 AM EST. THIS TEST WILL BE SIMULCAST ON WDMJ-1320, MARQUETTE, MI. THE TEST WILL INCLUDE VOICE ID'S AND DUAL MORSE CODE IDS FOR BOTH STATIONS. RECEPTION REPORTS MAY BE SENT TO: MR. CLIFFORD J. GROTH - DIRECTOR OF ENGINEERING, c/o WFAW RADIO, P.O. BOX 94, FORT ATKINSON, WI 53538-0094. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

**MONDAY, FEBRUARY 14, 1994** - WGTO-540, 821 MARSHALL FARMS ROAD, OCOEE, FL 34761 WILL CONDUCT A DX TEST BETWEEN 2:00 & 3:00 AM EST. THE TEST WILL INCLUDE MORSE CODE ID'S. **POWER BILL BE 50 KW, DAY PATTERN.** RECEPTION REPORTS MAY BE SENT TO: MR. DAVE EDWARDS (KD4OLZ)-TECHNICAL ASSISTANT. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

**MONDAY, FEBRUARY 14, 1994** - KIEZ-540, 1188 PADRE DRIVE, SUITE 202, SALINAS, CA 93901 WILL CONDUCT A DX TEST BETWEEN 3:30 & 4:00 AM EST. THE TEST WILL INCLUDE MORSE CODE, TELEPHONE TONES, AND LATIN MUSIC. RECEPTION REPORTS MAY BE SENT TO: CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

**SUNDAY, FEBRUARY 20, 1994** - KLER-1300, P.O. BOX 32, OROFINO, ID 83544 WILL CONDUCT A DX TEST BETWEEN 2:01 & 2:30 AM EST. THE TEST WILL INCLUDE TV/MOVIE THEMES AND MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. JEFF JONES - OWNER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

**MONDAY, FEBRUARY 21, 1994** - WDLB-1450, MARSHFIELD, WI WILL CONDUCT A DX TEST BETWEEN 2:30 & 3:00 AM EST. THE TEST WILL INCLUDE MORSE CODE AND VOICE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. CLIFFORD J. GROTH - DIRECTOR OF ENGINEERING, c/o WFAW RADIO, P.O. BOX 94, FORT ATKINSON, WI 53538-0094. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

**MONDAY, FEBRUARY 28, 1994** - WHND-560, 5305 VINEYARD DRIVE, MONROE, MI 48161 WILL CONDUCT A DX TEST BETWEEN 12:00 & 12:30 AM EST. THE TEST WILL INCLUDE OLDIES MUSIC, TEST TONES, AND MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. TOM GARDULL - CHIEF OPERATOR. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, FEBRUARY 28, 1994 - WIXN-1460, DIXON, IL WILL CONDUCT A DX TEST BETWEEN 1:30 & 2:00 AM EST. THE TEST WILL INCLUDE MORSE CODE AND VOICE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. CLIFFORD J. GROTH - DIRECTOR OF ENGINEERING, c/o WFAW RADIO, P.O. BOX 94, FORT ATKINSON, WI 53538-0094. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, FEBRUARY 28, 1994 - KOVO-960, 651 W. 1560 SOUTH, PROVO, UT 84604 WILL CONDUCT A DX TEST BETWEEN 2:00 & 3:00 AM EST. THE TEST WILL INCLUDE MORSE CODE, TONES, AND GLENN MILLER SWING MUSIC. DURING THE TEST, KOVO WILL SWITCH BETWEEN A 5,000 WATT OMNIDIRECTIONAL PATTERN AND A 5,000 WATT DIRECTIONAL PATTERN. RECEPTION REPORTS MAY BE SENT TO: MR. BENJAMIN J. REED - PROGRAM DIRECTOR. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, MARCH 7, 1994 - WIWO-1580, 1129 N. HICKORY ROAD, SOUTH BEND, IN 46615 WILL CONDUCT A DX TEST BETWEEN 4:00 & 5:00 AM EST. THE TEST WILL INCLUDE MORSE CODE, TONES, CHRISTMAS MUSIC AND TV/MOVIE THEMES. RECEPTION REPORTS MAY BE SENT TO: MR. MICHAEL SHANNON - OPERATIONS MANAGER. (ARRANGED BY LYNN HOLLERMAN & J.D. STEPHENS FOR IRCA CPC)

MONDAY, MARCH 21, 1994 - WTIV-1230, 150 WEST CENTRAL AVENUE, TITUSVILLE, PA 16354 WILL CONDUCT A DX TEST BETWEEN 12:30 & 1:00 AM EST. THE TEST WILL INCLUDE MORSE CODE AND TONES. RECEPTION REPORTS MAY BE SENT TO: MR. ROBERT H. SAUBER - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

# BROADCASTING INFORMATION



Editor:  
Robert Wien  
1309 Dentwood Drive  
San Jose, CA 95118

DEADLINES: 2nd & 4th Saturdays.

Compiled: 12/21/93

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

## NEW STATION APPLICATIONS:

OR. Newberg 830 khz. 250/250

## FACILITY & PARAMETER APPLICATIONS:

NE. Plattsmouth KOTD-1000 move to 1020 khz., 1000-D  
NY. Syracuse WOLF-1490 move to 1510 khz., 750/620  
OH. Fairborn WGNZ-1110 2500-D, 2000-CH

## CALL LETTER CHANGES:

CA. Soquel KOQI-1200 becomes KBOQ (CP)  
FL. Cocoa WWKB-860 becomes WRFB  
GA. Bremen WBKI-1440 becomes WGMI  
IL. Chicago WLUP-1000 becomes WMVP  
LA. New Orleans WYAT-990 becomes WGSO  
ME. Machias WMCS-1400 becomes WALZ  
MD. Baltimore WERQ-1010 becomes WOLB  
Towson WFEL-570 becomes WKDB  
PA. Erie WEYZ-1330 becomes WFLP "Flagship"  
North East WFLP-1450 becomes WEYZ  
TN. Memphis WOGY-680 becomes WJCE "Juice"  
TX. Lubbock KTLK-1460 becomes KTNP  
VA. Bluefield WBDY-1190 becomes WHYS  
Lynchburg WXYU-1320 becomes WVLR  
WI. Eau Claire WISM-1050 becomes WEIO "EIO" (from 'Old McDonald')  
Greenfield WMVP-1290 becomes WMCS  
WY. Douglas KWOG-1470 becomes KKTY (again...)

FORMAT CHANGES:

AK. Sitka	KIFW-1230	was soft AC, now Unistar AC
AZ. Sierra Vista	KNXN-1470	was KMFI, CHR, now CHR, talk
Tucson	KWFM-940	was oldies, now Unistar stds., to be "AM Only" format in February
CA. Thousand Palms	KPSL-1010	was classical, now talk
CT. Middletown	WCNX-1150	was nx, talk, now traffic (days), sports (nights)
FL. Cocoa Beach	WXXU-1330	was nx, business, now black gospel, urban AC, still sim. WXTO Winter Haven
Orlando	WHOO-990	was gospel, rock, now SMN AS (gospel pgm. moves to WXXU/WXTO)
Winter Haven	WXTO-1600	was nx, business, now black gospel, urban AC
GA. Sandersville	WSNT-1490	was south. gospel, now SMN urban gold
LA. New Orleans	WGSO-990	was WYAT, oldies, now Unis. CNN nx
ME. Waterville	WTVL-1490	was AC//FM, now country//FM
MD. Baltimore	WOLB-1010	was WER, nx/urban, now talk//WOL
Towson	WITH-1230	was AS, now religion
MI. Battle Creek	WKDB-570	was WFEL, religion, now CSN Children's net
MN. Brooklyn Park	WELL-1400	was silent, now country//FM
MS. Gulfport	KBCW-1470	was country, now silent pending sale
MO. West Plains	WGCM-1240	was AS, now ARN sports
NJ. Oakland	KWPM-1450	was country, now EFM, WWI Talk
NY. Elmira	WVWJ-1160	is new, AC days, gospel nights
NC. Kinston	WENY-1230	was AC, talk, now all talk
Laurinburg	WELS-1010	was country, s. gospel, now s. gospel
OR. Klamath Falls	WEWO-1460	was oldies, now talk
PA. Erie	KFLS-1450	was country, now oldies
North East	WFLP-1330	was WEYZ, stds., now talk, sports
SC. North Augusta	WEYZ-1530	was WFLP, nx, now AS
TN. White Bluff	WGUS-1380	was country//FM, now Unistar, Sun talk
TX. Austin	WQSE-1030	was country, rptd. silent
Corsicana	KLBJ-590	was talk, adds Talknet
Levelland	KAND-1340	was country, now country, talk
Lubbock	KLVT-1230	was AS, now country//FM, SS
VA. Bluefield	KJEX-580	was silent, ow AC//KRLB-FM
Lynchburg	WHYS-1190	was WBDY, country//FM, now nx/talk//WHIS
WA. Grand Coulee	WVLR-1320	was WXYU, urban oldies, now urban//WJJS
WY. Sheridan	KEYG-1490	was country//FM, to be JSN country (Feb.)
AB. Edmonton	KROE-930	was AC, now country
	CJCA-930	was nx, talk, now silent
	CHED-630	was oldies, now full service (AC, talk, nx, sports, oldies, radio dramas)

Just 4 more days till Santa day, DX has picked up here as the winter solstice approached, but the days start getting longer from now on, gee it already feels like summer outside! Merry xmas and good DX in 1994 when the next column will appear. 73's.





# WESTERN DX ROUNDUP

Nancy Hardy  
2301 Pacific Avenue  
Aberdeen, WA 98520-4527

**★**PRODIGY  
FMFT21B

WDXR DEADLINES ARE MONDAYS. PLEASE USE EASTERN TIME.

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REPORTERS FOR THIS ISSUE:

- (LG) Larry Godwin-2390 Clydes Dale Lane-Missoula, MT 59801  
Hammarlund HQ-150, Sanserino air-core loop, KIWA loop
- (GJ) Gary Jackson-7735 Center Parkway-Sacramento, CA 95823
- (PM) Patrick Martin-P.O. Box 843-Seaside, OR 97138  
Drake R8, 1500' E. Bev., ground system, 200' SW wire

- \*\*\*\*\*
- 530 CKHL AB, High Level 12/16 0010 very good with oldies rock music and CKYL/CKHL ID's. (PM-OR)  
TIS WA, Ritzville 12/13 0301 with repeated message "Welcome to Ritzville." (PM-OR)
  - 560 CHTK BC, Prince Rupert 12/16 1010 fair on top with pop music and spots for mall in Prince Rupert. (PM-OR)
  - 570 CKWL BC, Williams Lake 12/16 1007 good on top of KVI with C&W music and Christmas spots, ment. Cariboo Highway. (PM-OR)
  - 580 KRSA AK, Petersburg 12/16 1012 good with C&W Christmas music and "KSRA" ID. (PM-OR)
  - 590 CFNL BC, Fort Nelson 12/16 1022 fair on top with several spots for Deli in Fort Nelson, Plaza, etc. NEW! Now I have both CKNL & CFNL. CFNL is 250w. Reported. (PM-OR)
  - 640 KYUK AK, Bethel 12/16 1032 fair on top of KFI with fishing/ weather report, KYUK ID. (PM-OR)
  - 790 KSPD ID, Boise 12/11 2230 barely on top with ID as "KSPD, Boise's Christian station, AM 790." Night power listed as 61 watts; seemed stronger. (LG-MT)
  - 800 KSOS UT, Brigham City 12/12 1935 good with oldies rock, KSOS ID, spots, etc. (PM-OR)
  - 970 KVWM AZ, Show Low 12/11 1000 gave ad for White Mountain Passenger Line railroad, then legal ID. (LG-MT)  
KNUU NV, Paradise 12/11 1006 very strong with ID as "K-News," then ad for Realty America. (LG-MT)
  - 1010 KIQI CA, San Francisco 12/13 0700 weak in Spanish. Man said "La Grande, 1010" and woman gave call ID in English. (LG-MT)  
KTUR UT, Tooele 12/12 1720 excellent over KZRC with Spanish pops & lots of Ogden area spots. (PM-OR)
  - 1090 KING WA, Seattle heard for the first time 12/8 with weak ID at 0800, better one at 2300 as "Seattle's only talk station... 1090, KING, Seattle." It must not direct much of its 50kw to the east. (LG-MT)
  - 1150 KEZX WA, Seattle a new one 12/8 on top at 2305. Ended short program by WA Society of CPAs, then ID'd as "KEZX, Business Radio 1150." Gave plug for talk show "Straight Talk" on the Recovery Radio Network Tu-Sat from 0100-0300 EST. (LG-MT)
  - 1600 KATZ MO, St. Louis 12/13 0250 fair in jumble with soul music, Black announcer said "K-A-T-Z." (PM-OR)
  - 1610 TIS CA, Hornbrook 12/12 0405 with message about fruit & veg. (PM-OR)  
TIS CA, Sacramento the new TIS that I reported recently is operated by Mark Foster Realty, 827 19th St., Sacramento, CA 95814. Carries real estate ads & gives phone number (916) 443-2222. (GJ-CA)

Since this is a short column, I decided to use the computer instead of the word processor! Thanks to John Johnson for all the help in making

this possible. Ralph has been looking for a computer-done WDXR for months, so he should be happy now, hi. Happy New Year to all!!!

## IRCA AM-FM ALMANAC - 1991 Edition Reprint

IRCA has reprinted a limited number of copies of the 5th Edition of the IRCA AM-FM ALMANAC. Several DXers have expressed interest in obtaining the most recent Almanac edition from 1991, rather than waiting for the next complete Almanac in 1994.

■ **Be sure to state your preference for Looseleaf or Comb Binding.**

The price for this reprint is the same as in 1991:

IRCA/NRC member: US - \$13.00 Canada - \$14.00 Overseas Sea Mail - \$14.00 Overseas Air-Mail - \$17.00

Non-member: US - \$15.00 Canada - \$16.00 Overseas Sea Mail - \$16.00 Overseas Air-Mail - \$19.00

Send check or money order, payable to IRCA in U.S. funds, to Phil Bytheway, IRCA Bookstore, 9705 Mary N.W., Seattle, WA 98117. Thank you!

## GOD'S WAY COMMUNICATIONS, INC.

### WJCM 1520 AM



December 6, 1993

Mr. J.D. Stephens  
3715 Conger Road, SW  
Huntsville, AL 35805

Dear Mr. Stephens,

This is to confirm that the station you heard was, indeed, WVOI/WJCM 1520 AM station.

DATE: November 24, 1993  
TIME: 12:55am-1:03am EST

Our station is 1520 kHz; Power: 1,000 watts during the day, 500 watts during the night.

This will confirm that you were listening to Gospel 1520, WJCM during the decreased power of 500 watts.

WJCM 1520 AM broadcasts 24 hours a day, 7 days a week. WJCM is licensed to Toledo, Ohio and the station itself (and towers) are located  $\frac{1}{2}$  mile over the Ohio/Michigan line. We are local to NorthWest Ohio and South East Michigan.

WVOI ceased to exist on 3/1/93, and the assests of the station were sold to WJCM/God's Way Communications, Inc.

Enclosed you will find a coverage map and a button/pin fpr your collection!

Thank you for listening to WJCM 1520 AM!

Sincerely,

*Kris Rose*  
Kris Rose.  
Buissness Manager

7



# Central DX Roundup

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

**★**PRODIGY  
MPNN49A

## FOR THE RECORD

REPORT ALL TIMES AS EASTERN. E-MAIL: JOHNJ53816@AOL.COM DEADLINE: SATURDAYS.

### RIDING GAIN

- [SA-MB] **Shawn Axelrod**, 30 Becontree Bay, Winnipeg, Manitoba R2N 2X9 Icom IC-R70 with PLAM board and 4kHz filter, 4-foot box loop, 100' wire.
- [TMJ-IL] **Tom Jasinski**, 419 North Raven, Shorewood, Illinois 60435-9640 FRG-7 with Quantum loop, R390A with 2½ foot loop, Sharp QT50.
- [WMC-MB] **Wayne McRae**, 103 Donegal Bay, Winnipeg, Manitoba R2K 2B5 Icom IC-R70 with PLAM board and 4kHz filter, Quantum loop, 3 foot loop.
- [TJR-IL] **Thomas J. Reiser**, 9506 South Winchester, Apt. 205, Chicago, IL 60643-1109 Sony ICF-2003 with built-in antenna.
- [RS-MO] **Randy Stewart**, 4225 West La Casa, Springfield, Missouri 65802-5615 Yaesu FRG-100, Mods by EEB. 6-kc Collins filter, 4-kc filter, preamp enabled on BCB, 4' spiral loop.
- [JcJ-MT] Your editor using an Icom IC-R71A with a Radio West loop.

### SPECIAL INTEREST

1610 **WTCD-760 IL**, Napierville. New TIS (or community news and info station) with short 18 second taped lobe with male voice. Mentioned station will start full time on 12/15. Napierville is a southwst suburb of Chicago, about 20 miles north of here. This one is putting a strong signal in here (much stronger than the Tinley Park 970 station mentioned recently. This one is powerful enough to almost completely mess up 1610 for me! Can still hear weak signals from several freeway TIS(?) stations in Chicago underneath. [TMJ-IL]

### DOWN THE DIAL

- 680 **WPTF** NC, Raleigh. 12/6 fair. 2312 with Monday Night Football. ID "WPTF Raleigh, Durham, Chapel Hill." [TJR-IL]
- 850 **CKBA** AB, Athabasca. 12/6 fair. 0850 w/C&W music. "CKBA" ID into local news. [SA-MB]
- KOA** CO, Denver. 12/11 strong. 0900 with "This is News Radio 85 KOA and AM 760 KRZN Thornton." First time heard with this dual ID. [SA-MB]
- KRPT** OK, Anadarko. 11/28 poor w/WAIT, WWWJC. 0900 with "Good morning, you're tuned to KRPT." Religious music. [WMC-MB]
- 910 **WSUI** IA, Iowa City. TENTATIVE. 12/13 good on peaks, fighting off unID w/SS and semi-local KVIS. 0109 presumed the one airing BBC World Service via satellite (American Public Radio). No local ID heard. Note KIYU-AK is the only other NPR/APR station on 910. Note to all DXers that a lot of public radio stations now run BBC World Service overnight. [RS-MO]
- 940 **WMIX** IL, Mount Vernon. 12/6 fair. 0850 with oldies, "WMIX" ID. [TJR-IL]
- 970 **KLCN** AR, Blytheville. 12/6 poor. 0854 with daily governors schedule. Mention of "KLCN News." New for me. [TJR-IL]
- WAUG** KY, Louisville. 12/6 poor. 0855 with oldies. "More music, more memories, WAVG Louisville." ID. New for me. [TJR-IL]
- 990 **CBW** MB, Winnipeg. 12/6 fair to poor. 2344 with Classical music. [TJR-IL]
- 1010 **CFRB** ON, Toronto. 12/6 poor. 2346 with talk about church discipline. [TJR-IL]



CDXR Continued....

- 1010 **WPYK** AL, Dora. 12/8 good. 1806 sign off after USA Network News. Mentions Birmingham in ID. Announcer Eubie Weeks offers "...thanks to almighty God for the privilege of living under the American flag..." into SSB. New one for me. Noted several nights subsequently signing off this same time. Was listed as U1. [RS-MO]
- 1070 **WIBC** IN, Indianapolis. 12/6 fair. 0930 with news story on youth center escapees. [TJR-IL]
- 1080 **KNDK** ND, Langdon. 12/11 strong. 0830 with "KNDK" ID into North Dakota News Network. Noted no such network in NRC log book, will have to investigate. [SA-MB]
- 1090 **WFCV** IN, Fort Wayne. 11/27 good. 1700 with religious talk by a minister of a Baptist Church in Fort Wayne. "WFCV" ID into a Sunday School program. [WMC-MB]
- 1110 **WGNZ** OH, Fairborn. 11/27 fair in KFAB null. 1715 with religious music. "Good News 1110 WGNZ." Soon lost to KFAB. [WMC-MB]
- 1150 **WXKO** GA, Fort Valley. 12/5 weak but clear signal. Quickly faded. 0700 (maybe) with sign on by female. I did not properly log sign on time, believe it was 0700. [TMJ-IL]
- 1260 **KOIT** CA, San Francisco. 12/13 strong, but nullable. 0222 with "96.5 K-O-I-T, coit." Not needed. Actually quite a pest here. [JcJ-MT]
- WIBV** IL, Belleville. 12/6 poor. 0932 with St. Louis traffic report. "Hot talk 12-60" slogan used. [TJR-IL]
- 1270 **WXYT** MI, Detroit. 12/6 poor. 0835 with weather forecast for Detroit. [TJR-IL]
- 1290 **KKAR** NE, Bellevue. 12/8 fair. 0000 with CNN News. 0008 with disclaimer that program may not represent management's view. [TJR-IL]
- 1330 **KGAR** NM, Gallup. 12/4 fair. 0830 w/"KGAK" ID into Mutual News - new service. [SA-MB]
- 1390 **WLCM** MI, Charlotte. 11/27 fair. 0755 with "Playing the best in Southern Gospel music until 10 o'clock. WLCM 13-90 AM." [WMC-MB]
- 1430 **CJCL** ON, Toronto. 12/8 fair. 2251 with talk program about Mapleleaves. [TJR-IL]
- WRTH** MO, St. Louis. 12/8 good. 2253 with standards. [TJR-IL]
- 1450 **KBFS** SD, Belle Fourche. 12/13 fade up briefly in mess. 0205 with ID "AM 14-50 KBFS." Not needed. [JcJ-MT]
- KMSL** MT, Great Falls. 12/13 fair in mess. 0203 with "KMSL Great Falls" ID and rock oldies. Not needed. [JcJ-MT]
- KVCK** MT, Wolf Point. 12/13 weak with KMSL, KBFS. 0200 fade up in middle of sign off announcements. This is very rare here. [JcJ-MT]
- KWHW** OK, Altus. 12/4 fair. 0805 with "KWHW" IDs, local weather, spots. [SA-MB]
- 1470 **KBSN** WA, Moses Lake. 12/5 good. 0840 with romantic SS music. Local spots. Possible new sign on time. [SA-MB]
- 1540 **CHIN** ON, Toronto. 12/8 poor. Asian language music. {no time listed} [TJR-IL]

### FREQUENCY CHECKS

- 1450 **KVOW** WY, Riverton. 12/13 Good to strong dominating, but nullable. 0210-0220 with scheduled frequency check. 2nd MM as per old 1992 frequency check list. TT uninterrupted with brief legal ID at 0220. [JcJ-MT]

### DX TESTS

- 550 **KSD** MO, St. Louis. 12/5 good to fair u/KFYR. 0300 & 0302 with code IDs. [SA-MB]
- 740 **KBOE** IA, Oskaloosa. 11/21 DX Test heard with CBX, CBL. 0103 with code ID. 0105 TT. 0106 voice ID. [WMC-MB]
- 910(WNEZ) CT, Farmington. 12/13 DX Test not heard. Had a 3-way battle between pest KVIS, presumed WSUI, and unID Tex-Mex SS. This was the first test I've tried for that I haven't heard all season. [RS-MO]
- 1110 **WJSM** PA, Martinsburg. 12/11 fair u/KFAB. 0002 & 0008 with repeated code ID. [SA-MB] +12/11 tuned in late for this DX Test. 0050-0108 heard frequent code strings of different pitches. Test heard along with XERED, KFAB, and unID (?WBT). [TMJ-IL]
- 1150 **WGEA** AL, Geneva. 12/5 DX Test tentatively heard way under CKX and KSAL. 0248 and 0250 heard possible code IDs. [SA-MB] +12/5 DX Test tried for, but not heard here. [WMC-MB] +12/5 DX Test listened during time period, but nothing heard. [TMJ-IL]

CDXR Continued....

- 1170 **WDFB** KY, Junction City. 12/6 DX Test good signal at times, but occasionally lost battle with Columbian "Caracol" station! KVOO also in. 0000-0100 with frequenc code IDs. Nothing heard before 0036. Was ready to tune out just before code started! Code strings sent at different tone pitches. [TMJ-IL]  
+12/5 DX Test tried for, but not heard here. [WMc-MB]  
+12/5 DX Test not heard, only KJOC, KVOO, and unID SS heard. [SA-MB]
- 1220(KCCS) OR, Salem. 11/22 DX Test tried for, but not heard here. [WMc-MB]
- 1340 **KXXY** OK, Oklahoma City. 12/5 good. 0102 and 0108 with TT. 0104, 0109, and 0115 with code IDs. New for me. [SA-MB]
- 1440(WASR)WV, Morgantown. 12/6 DX Test tried for, but not heard here. [WMc-MB]  
+12/6 DX Test not heard. Spot checked 1440 during time period. No sign of DX test. Nothing recognizable. WROK and WMKM were heard. [TMJ-IL]
- 1500(WFIF) CT, Melford. 11/22 DX Test tried for, but not heard here. [WMc-MB]
- unIDs
- 910 unID 12/13 dominant o/WSUI & KVIS. 0109 with Mecixan ranchera music and SS talk. No IDs heard. Might be KXEB? [RS-MO]

### 25 YEARS AGO

January 4, 1993 issue of IRCA's "DX Monitor"....Bill Migley of Lancaster, OH said he logged 14 Venezuelans in a 10 minute period on 12/2....Rick Evans of Gary, IN loged WPNO-1530 Auburn, Maine....Paul S. Lotsof of Tempe, AZ mentioned he was in the studio during a recent KRIZ DX Test. He said the test was a failure as the station received only one reception report....Craig Cook of Milwaukee, WI logged 20 new stations on MM 12/23.

### OPEN MIKE

Misfortune: The kind of fortune that never misses. You know it's cold in Manitoba when Shawn says it's too cold for a DXpedition. Randy said his new Yaesu FRG-100 was a Christmas present. Tom is glad Christmas is over. A neighbor's Christmas lights caused a terrible buzz for him! Nice column to start off 1994. Let me wish all of you a Happy New Year! Perhaps 1994 will be the year you finally hear that most wanted station. :) 73, John-John.

# NEWS TRAVELS

AT WORK, AT THE BEACH  
AT HOME, IN YOUR CAR-  
WHEREVER YOU ARE  
TAKE IT WITH YOU!



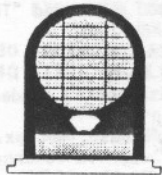
**HEADLINE NEWS RADIO**

FOR HAWAII

**KIIR AM 650**

For more news, call 533-0065.  
For all the news, listen to AM 650





# Eastern DX Roundup

Leonard Hyde  
1805 Whipple Drive #27  
Blacksburg, VA 24060-2436

## \* CHECKING IN THIS WEEK \*

- (TB) Tom Bryant-849 Todd Preis Dr-Nashville TN 37221-2607: Yamaha TX-930, Kiwa loop
- (GVH) Gregory V. Henson-12024 Waterside View Dr #23-Reston VA 22094: GE Superadio III
- (JD) J. D. Stephens-3715 Conger Rd SW-Huntsville AL 35805: Panasonic RF-2600, Sony ICF-2001, wires
- (ES) Elliot Straus-980 Cooper Dr-Toms River NJ 08753: R-390A, Quantum & Kiwa loops, MFJ-959B
- (LLH) the editor at home with R-392, 2' box loop, Autek QF-1

## \* HOT TIPZ \*

- 1520 WJCM? OH, Toledo We 11/24 0055-0103 strong w/BLK GOS, ID: "You're listening to WJCM, Toledo." Slogan: "Gospel 1520 WJCM." Did the WVOI/WJCM call change actually happen? (JD-AL)
- ++ Fr 11/26 0300 "Gospel 1520" - phone # 547-1520. What's up? Format change for WVOI? I show WJCM operational in Sebring FL. (TB-TN)
- (this change was reported early this year. They have been heard several times here since with BLK GOS/REL prgming, IDing as "WJCM." I never saw any change on the FL stn, though. Comments? -ed)

## \* AROUND THE DIAL \*

- 540 WGTO FL, Cypress Gardens Th 12/2 1815 somebody left their day pattern on! Booming in w/local spots, "WGTO" jx. Into sports talk show. (JD-AL)
- 550 WSVA VA, Harrisonburg We 12/8 1635 western VA nx on "News Radio 550, WSVA." Into other news 1637. (ES-NJ)
- WAYR FL, Orange Park Su 12/5 0150-0201 strong w/"Music Till Dawn" satellite service. (Instr spiritual mx.) Slogan: "Giving strength for the Way: Way Radio WAYR." (JD-AL)
- WLWA OH, Cincinnati Th 12/9 1650 ads, "News Radio 550 WLWA." Talk - phone in prgm. (ES-NJ)
- 580 WCHS WV, Charleston Su 12/5 2035 new. "Sportsradio 58" ID in football game. (TB-TN)
- 590 WOW NE, Omaha Th 11/25 0115-0120 fair w/wx. Phone # for "WOW Weatherline." Slogan: "The Radio Ranch." (JD-AL)
- 640 WCRV TN, Collierville Th 12/9 1700 xInt w/ads. REL messages. "Now with 50,000 watts of power; AM 640 WCRV Collierville - Memphis." 1st time heard here. (ES-NJ)
- 730 WKMM AL, Madison We 12/1 1730 new. CNN nx, Madison-Huntsville ID. (TB-TN)
- 750 KJEL MO, Lebanon We 11/24 1800 good o/WSB w/s/off. Said to tune to FM for more prgming. (JD-AL)
- 760 KMFL AR, Sherwood We 11/24 1750-1800 good o/WJR w/s/off anctd by Tim Domerese. Gave studio address, owned & operated by George Domerese. Off w/female acapella SSB. (JD-AL)
- 790 WTAR VA, Norfolk Th 11/25 0423 ID "News-talk 790." Rare here. (TB-TN)
- 800 CKLW ON, Windsor Fr 11/26 0025-0030 good w/Sportscenter America prgm. Spots for "89-X FM" & "great oldies 93.9 CKLW." Promo for "AM 800 Casino Jackpot." Slogan: "Windsor's news, sports, and weather station, AM 800." (JD-AL)
- 810 WQIZ SC, St. George Th 12/9 1705 xInt w/ads. ID, into GOS mx. "810 AM WQIZ - the spirit of S. Carolina." 1715 s/off. Another 1st timer here. (ES-NJ)

- 880 KRYN NE, Lexington Tu 11/30 1300-1305 strong, no sign of WCBS. ABC nx, local spots, TC. Man said "weather watching time on KRYN." (JD-AL)
- KGHT AR, Sheridan Tu 11/30 1752-1800 pinning the needle w/Southern GOS mx. Locals spots, TCs. "880 Radio KGHT." S/off ancmt at 1800 mentioned "This is Arkansas's Christian Giant." (JD-AL)  
(have they ever heard of KAAY? Hi! -ed)
- 940 WMAZ GA, Macon We 12/1 2000 several promos and IDs. Rare here. (TB-TN)
- 990 WLDX AL, Fayette We 12/1 2000 new. CMM, promo w/call. Disappeared suddenly (late in cutting to 40 wts?) (TB-TN)
- 1000 KTOK OK, Oklahoma City Th 12/2 2259-2307 PSA from Barbara Bush, ABC nx. ID as "Your Oklahoma 24 hour news center." Into local nx, wx, Jim Bohannon. Almost equal w/HLUP, so I suspect somebody forgot to switch patterns. Never heard here unless WLUP is off. (JD-AL)
- 1020 WJEB GA, Ochlocknee Su 12/5 1720 s/off 1729. No trace of KDKA. (TB-TN)
- 1030 KFAY AR, Farmington Su 12/5 1705 new. Local spots in Mutual football game. Dual city ID for Farmington - Fayetteville. (TB-TN)
- WNOW NC, Mint Hill Su 12/5 1707 new. REL, s/off. "Our lights are out; His light is always on." IDed as "Charlotte." Mint Hill not mentioned. (TB-TN)
- KCTA TX, Corpus Christi Su 12/12 1755-1802 poor but readable w/Cont. Xtian mx. "AM 1030 KCTA" ID, into USA nx. (LLH-VA)
- 1040 KAIN LA, Vidalia We 12/1 1800-1830 strong in AU cx, o/WHO. USA Radio nx, Sonny Block financial call in show. Off w/wx, lengthy s/off. Said studio & xmtrs in Natchez, MS. Said "K-10 is KAIN" several times. (JD-AL)
- 1070 KNX CA, Los Angeles Th 11/25 0045-0055 strong w/"KNX-1070" ID. Into oldtime radio serial. (JD-AL)
- WIBC IN, Indianapolis We 11/24 0525-0535 strong w/spot for local Olds dealer. Stan Sullivan Show, call in # 571-WIBC. (JD-AL)
- 1110 WSLV TN, Ardmore Su 12/12 1730 in/out w/WBT phased. Xmas mx, s/off, ment of location on Staline Rd. SSB and gone. New. (LLH-VA)
- 1150 WNDB FL, Daytona Beach Mo 12/6 0259 new. ID as "Central Florida's News Leader." (TB-TN)
- KSAL KS, Salina Mo 12/6 0305 new. "KSAL color wx radar." Lo 25, hi 38, current 35. Into Talknet w/Bruce Williams. (TB-TN)  
++ Mo 12/6 0331-0335 good o/WJBO w/Talknet. KSAL Booster Club breakfast promo. "Central Kansas Radio Network KSAL" ID. (JD-AL)
- 1180 WLDS IL, Jacksonville Th 12/9 1740 w/local Jacksonville H.S. sports scheds into national sports. (ES-NJ)
- KGOL TX, Humble Th 12/9 1740 blasting in all over WHAM w/"We are the best in southern & country gospel music, we are KGOL." Ads. 1st time here, unusual. (ES-NJ)
- 1160 KSL UT, Salt Lake City Fr 11/26 0015-0025 strong o/WJJD w/Gil Gross Show. Ad string, ancmt: "The Gil Gross Show continues on KSL Newsradio 1160." Not heard in awhile. (JD-AL)
- 1200 KY00 MO, Bolivar Fr 12/3 1822-1835 strong at times o/WOAI. C&W mx, promotional spots. Slogan: "KY00, where the "Y" stands for you." Long wanted. (JD-AL)
- 1280 WWOK IN, Evansville Th 12/9 1640 AC, ads. "1280 AM WWOK." WADO nulled. (ES-NJ)
- 1300 KWCK AR, Searcy Tu 11/30 1740-1750 good w/C&W mx. Simo of FM. Frqt "your kind of country - Quick 99.9" slogans. (JD-AL)
- 1310 WYND FL, Deland Th 11/25 2350-0000 strong w/Bro. R.G. Stair's "The Overcomer" prgm. S/off said 5 kW days, "low" power at night. (this could not have been at low power!) Studios, xmtr, and offices at 316 E. Taylor Rd. Off, w/m/choir singing "Until We Meet Again." New. (JD-AL)
- 1340 WLOK TN, Memphis Su 12/5 0130 up o/KXXY DX Test w/"1340 WLOK" ID. UC mx. (JD-AL)
- 1360 KFFA AR, Helena We 12/1 1835-1840 Local spots, dual IDs for KFFA & KCRI FM. Promo for Martin Bears H.S. football. (JD-AL)
- 1380 KASP MO, St. Louis Tu 11/23 0151-0203 strong w/Top 40 simo of FM. Dual CL IDs. Slogan: "Q-106.5 - today's best music." (JD-AL)
- WVSA AL, Vernon Tu 11/30 1736-1745 strong w/local spots. C&W mx, s/off ancmt by Joel Camp. Off w/SSB. (JD-AL)
- 1410 KRRV AR, Alexandria We 12/1 1824-1840 surprisingly strong w/simo of FM. Frqt. "River Country 100, K-double R-V" slogans. Promo for Bruce Michaels morning show, local spots, country mx. (JD-AL)
- WBBX TN, Kingston We 12/1 2010-2015 fair w/s/off ancmt saying would return at 7 AM. SSB and off. (JD-AL)

- 1420 WRCC GA, Columbus Tu 11/23 0055-0205 good w/"AM 1420 WRCC" ID. Network nx. Slogan: "AM 1420 WRCC - the valley's news authority." (JD-AL)
- KXOW AR, Hot Springs Fr 12/3 1815 strong w/spot for Coy's Steak House. Slogan: "The memories never stop on AM 1420 KXOW." Into NOS mx. (JD-AL)
- 1430 KALY OK, Alva Sa 12/6 0130 heard "KALY" ID down in mud. (JD-AL)
- 1440 KITA AR, Little Rock Tu 11/30 1854-1900 strong w/promos for church services & youth revivals. BLK GOS mx. Slogan: "Little Rock's Christian alternative, KITA." New. (JD-AL)
- KMLB LA, Monroe Sa 12/6 0005-0030 good w/Talknet. "Minit magazine" PSAs, Xmas Club giveaway promo. Frqt. "Talk Radio 1440 KMLB" slogans. (JD-AL)
- WGIG GA, Brunswick Sa 12/11 1650 fair w/spot for Altama Discount Pharmacy on Altama Ave. Wx, comm. bulletin board w/address 117 Marina Dr., St. Simons Island GA 31522. Promo for Earl Pitt's "Straight Talk" show (local?) w/ment of Glynn Co. Lots of CLs. (GVH-VA)
- 1500 KCLF LA, New Roads Fr 12/3 2313-2346 fair to good, o/WTOP w/mix of UC, Cajun Zydeco, & BLK GOS mx. Really marble mouthed ancr (?) Promo for New Roads High School Class of '84 reunion. Spot for Bank of New Roads. When did they start night operations? (JD-AL)
- (mx sounds a lot like a pesky SSS unID I've had a few times here -ed)
- 1530 WCRJ FL, Jacksonville Su 12/12 1711 fair w/old time C&W mx. "AM 1530 WCRJ" ID. New. (LLH-VA)
- 1550 WBSC SC, Bennettsville Th 12/9 1620 w/ID, oldies. "1550 WBSC." Poor. (ES-NJ)
- 1590 WCZN PA, Chester Tu 12/7 1635 pop standards. "Unforgettable 1590 WCZN." They use "unforgettable" constantly. (ES-NJ)
- 1620 WPAM217 TX, Galveston Th 11/25 0521 NWS with SE TX forecast, numerous ments Galveston Island and Houston. Armchair copy at times. New, but heard several times since. (TB-TN)

#### \* DX SPECIALS \*

As per my question on the WRCA test, J.D. says it DID run, but was poorly heard, only in New England, and reported only in DX News. A pity.

#### HEARD:

- 550 KSD MO, St. Louis Su 12/5 0300-0500 all segments of test logged here. Not needed: a regular. One of the most professionally conducted tests in a long time. Lots of IRCA credits and DXer ments...Several old TV themes to add a little spice. (TB-TN)
- ++ 0300-0330 lengthy code IDs, ments when they were directional or ND. Many voice ancmts w/greetings to DXers. Ments of IRCA. TV themes. Great test! (JD-AL)
- 1170 WDFB KY, Danville Su 12/5 sched 0000-0030 NRC DX TEST test not heard during scheduled time, but thanks to a tip from J. D. Stephens got it at 0046. NEW! Good signal o/KV00. Slight WWVA and unID SS QRM. No VIDs heard. (TB-TN)
- ++ 0040-0100 started late w/code IDs. Changing in pitch each time xmitted. Not needed, but nice to see an NRC test actually run. (JD-AL)
- 1340 KXXY OK, Oklahoma City Su 12/5 0100-0130 can't believe I got this one, but I did. Code IDs and tone sweeps heard from 0111-0130. New for GY #30. (TB-TN)
- ++ surprisingly strong & in the clear w/frqt. code IDs of CLs only. Many sweeps, step tones. Even caught one voice ID! (JD-AL)
- 1440 WAJR WV, Morgantown Mo 12/6 0100-0130 start of test in the clear at 0057... IRCA credit followed by code ID. Solid CMM until 0116. Other voice IDs, test ancmts. Gone at 0128. Poor/fair on very messy freq. Only other stn I'ded was WHHY. New. (TB-TN)
- ++ 0057-0130 strong at times w/lengthy code IDs mentioning city. Voice ancmts ment. IRCA. C&W mx. (JD-AL)
- (this was during the 5000 watt period. I had them here very weakly on 500 wts before and after this. -ed)

#### NOT HEARD:

- 1150 WGEA AL, Geneva Su 12/5 0230-0300 NRC DX TEST monitored freq. during entire scheduled test period but didn't hear a peep. (TB-TN)
- ++ not heard. Suspect a no show, as freq was clear all the way to Geneva. Called stn to see if they were on, & no one answered. (JD-AL)
- CKX MB, Brandon Mo 12/6 0300-0330 listened during entire scheduled test

period. Not heard. (TB-TN)  
(J.D. sez that test was NOT omni-directional, but bi-directional with lobes east-west. -ed)

\* WHO DAT? \*

- 860 ???? Su 11/28 1640 REL tx to 1645 w/ "end of Genya Gunther Show for a Sunday afternoon." Power off. (Not WOAY, per letter.) (ES-NJ)  
(WBGR? Hard to tell on Sunday: even some CHR stns carry religion then! -ed)
- 960 ???? Fr 11/26 0315 sounded like "WBHR" or "WVHR" - soft rock. I suspect // FM. Nothing looks right in my listings. (TB-TN)
- 1430 ???? Mo 12/6 0134-0210 fair in jumble w/WRTH, other unIDs. Traveler's Info prgming, frqt. slogans as "Continucus Listener Information Radio, WM??" Heard "walk along the beach," "Hilton Head," and "antebellum houses." Help! (JD-AL)  
(doubtless WNFO, Ridgeland SC. I logged them here on 10/26/92 w/almost exactly the same message. -ed)
- ???? Mo 12/6 0130-0200 strong at times o/WRTH w/SEN Sports Talk. JX at TOH & half hour. Sounded like "Great oldies and sports - K???" Complete w/ray gun sound effect. Help! (JD-AL)
- ???? Mo 12/6 0300 strong ID that sounde like "AM 1430 KTIR Texas." Into CBS nx. Any ideas? (JD-AL)
- 1600 WAOS? GA, Austell Su 12/13 1659-1705 almost certainly the one with SS REL tx. No ID at all, SS or EE, at TOH. (LLH-VA)
- WXT0? FL, Winter Garden Su 12/13 1659-1703 if above was WAOS, then this was certainly the weaker SS stn w/f/ancr. Faded right at ID time. (LLH-VA)
- 1620 ???? TIS Th 11/25 0451 gave ID but was not able to copy. Mentioned "Holiday Fair" and phone #'s of local utilities and gov't services. "350" phone prefix for what sounded like "Jacksonville Historical Society." Poor, mixing with WPAM217. (TB-TN)

\* HEADLINES FROM HQ \*

Thanks to Tom, Gregory, J.D. & Elliot for supporting EDXR this week.  
Till next time, 73/gud DX de LLH. (28)

\* DX RECORDS \* One DXer's legacy...

REPORTER/DATE OF REPORT: J.D. Stephens  
LOCATIONS: Huntsville AL  
STARTED DX'ing: 1976 YRS SERIOUSLY? 17 COUNT CALL CHANGES? Yes

HEARD/VERIFIED: TOTAL BCB: 833/605

US STATIONS: 756/559 # OF STATES: 49/46  
MOST HEARD: GA-76 DC? Y/Y  
CANADIAN: 35/31 # CANADIAN PROVINCES: 8/8  
MEXICAN: 18/2 # MEXICAN STATES: 7/2  
FOREIGN: 24/13 TOTAL # COUNTRIES: 17/12

BEST CATCHES:

DOMESTIC: HEARD: KUAI-720 HI, Eleele  
CANADIAN: HEARD: CBG-1400 NF, Gander  
MEXICAN: HEARD: XEUR-1530 DF, Mexico City  
FOREIGN: HEARD: ZNS1-1540 Nassua, Bahamas

TOTAL GY HEARD/VERIFIED: 18/-

1230: 2/- 1240: 2/- 1340: 4/-  
1400: 4/- 1450: 1/- 1490: 5/-



# IRCA DX TECHNIQUES

Leonard Hyde  
1805 Whipple Drive #27  
Blacksburg, VA 24060-2436

## HP-48 TO CONTROL NRD 535 - By Tom Napolitano

What follows are some thoughts on the subject of computer control of receivers. One would have to have been asleep for the past decade not to have noticed that most high end receivers today are made with the option of computer control, or at least have within them the provision for adding this at a later date. The solution that is usually proposed is to attach a personal computer to the receiver to handle the control functions from the keyboard. I describe here a different approach, one that suggests that smaller is better. Instead of a full fledged personal computer, I use a hand calculator as the controlling device.

Nerd is a program (actually a series of programs) that enables the Hewlett-Packard HP48s/sx/g/gx series of handheld calculators to be used with the Japan Radio nrd535 shortwave receiver as both a controller and a data manager. After using the nrd535 for a few hours, one notices that many of the features are controlled by very few pushbutton switches. The problem is that switches are expensive and many do double duty by cycling through several options in a cyclical manner. This gets old fast. Another, more basic problem with the 535 is the fact of only 200 internal memories to work with. 1000 would have been a better number and with the price of RAM these days, it would have been cheap to add.

After listening to shortwave for onto 35 years now, and using a computer to keep files of hot frequencies, I've found that maintaining electronic lists is a lot easier than paper. In practice, there are two types of lists I maintain, those that are time of day sensitive and those not. An example of the first is a list of FAX frequencies any of which may be active at any time of day. Another is a list of aircraft frequencies. The second type of list is one of time periods and the frequencies a station is known to broadcast on at that period. With these concerns in mind, I attempted to manage my frequency data files, interface with the receiver and make some of the more cumbersome features of the machine more convenient. Data files are maintained in one of two formats, depending upon their nature as just described. Data can be downloaded from any computer that supports the HP48 data transfer protocol; this includes most every computer ever made.

The HP48 series of handheld calculators come with from 32k to 128k of memory and can be fitted with as much as 4megabytes of ram in its latest incarnation, the HP48GX. I've found that within the 288k I have, I can implement all the features I need, and still have room left over for a MUF program, a graphical sun terminator program and several personal information management files.

The commands available are:

nerd -- will download a list of frequencies to the nrd535 including the filter selection and mode.

nerdlist -- will take a range of UTC times and search through a data file to extract those frequencies within that range for later use by the "nerd" command.

sort -- to sort a frequency list before sending it to the receiver.

user -- downloads the user setable options.

putusr -- the opposite of "user", used to recover your custom settings after a power line hit.

In addition, numerous simple commands are dedicated to various calculator buttons such as tapeon and off, turning the receiver power off and on, logging the current frequency, storing to a receiver memory and loading a frequency from the display directly to the receiver vfo. One handy feature is the ability to change mode with a single dedicated button that simultaneously changes the filter. This is all made possible by the ability to redefine any of the calculator's 52 buttons to generate any command. Typically, I will listen to stations, scanning with one hand and holding the calculator like a remote control that enhances the ergonomics of the nrd535. Here are some of the commands I use regularly.

usb,lsb,am -- change mode with the push of a single button, while simultaneously switching in the proper filter.

ton,toff -- turn the tape recorder on/off.

logg -- log the current receiver settings into the HP48 for posterity.

freq -- dump the currently displayed HP48 frequency to the receiver.

stn -- store the current receiver information to a designated receiver location.

on,off -- power on/off the receiver.

clr -- clear all receiver storage locations

As you can see, this turns your calculator into a dedicated remote control, although you still need the hard wired rs232 connection. No IR yet, but watch this space for further developments.

Within the HP48 is a clock and an alarm system that allows one to run any program at a given time or repeated at intervals. Thus any of the commands I've defined can be made to run at any time for the ultimate in tape recorder control.

One last thing, for all you folks with problems with rf interference with computers. You can lay the hp48 right on top the receiver without a bit of interference. The controlling hp48 is as mobile as you want to be. Its battery powered, stands alone, and can go wherever you and your receivers go. As for availability, I wrote this to test the waters for any interest in computer control software among the members. I will be happy to share any of this software with others who may be contemplating using or writing control software of their own.



## Western DX Forum ★ ★ ★ ★ ★

Reid Wheeler 5910 Boulevard Loop SE Olympia, WA 98501

Deadline: Saturday 2 weeks before publication

Mike Sanburn, PO Box 1256, Bellflower CA 90707

Greetings. I wanted to start off by seconding Larry Godwin's recent appraisal of the Denon DX series of cassettes. I bought a couple of DX-60's at Tower Records for \$1.5 apiece, used one for taping ID's and the other for a WMEV aircheck. They sound GREAT! - of course TDK is still my ultimate favorite. What can I say about that Newfoundland DXpedition? Great reading - I think I'll move there, hi. Hats off to Jean, Mark, Bruce, and Neil... Leonard Hyde's DX

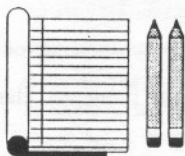


techniques article on atmospheric effects hit home with me. Here in the southland I've noticed that phenomena almost always occurring during the first week of January. Northern Calif. stations like KFBK and KSJX are booming in like locals right around noon! Pay attention to those cold fronts... As you know, KLAC went and dropped their country format after 23 years and now play nostalgia music //KRSO-590. I listened for hours on the final 2 days. On Friday 12-3-93, Stoney Richards remarked that it was ironic how he had started his job on 12-3-83 and was saying goodbye 10 years to the day later. On 12-4-93 Gene Price gave an emotional farewell, thanked everybody, and stated that this would probably bring to a close his broadcast career. Stan Cambell mentioned that he was off to a new job in Michigan. Rick Hunter explained that the KLAC call letters stood for Los Angeles County, and that the station had come full circle back to standards. Finally, Rita Wells played the last song, "There will be peace in the valley". On 12-5-93 at 0000 hours PST the new format commenced. C&W music will continue to live on elsewhere. It's nice to hear all the Christmas music on stations such as KYNO and KOY. I should mention that my logging of KQWB-1550 in West Fargo was a direct result of Nancy's DX contest (thanks). I was trying for an ID from KRGQ - instead there was K-Q Country on top for 5 minutes! Only recent verie here is KREW-1210. My vote for broadcast turkey of the year goes out to Sally Jesse Raphael - (Gobble). 73 and excellent DX.

**Gary Larson, 2806 Lincoln, Burbank CA 91504**

818-845-1140/846-5540

[12/11] I was able to record the KLAC format change and also recorded some of their country format prior to Dec. 5 change. They use an AM only feed of standards. Called KPLS office in L.A. and Bruce Barker there says night power is either 1000 or 1500. Very strange to hear city of license of 1260 here now Beverly Hills. Still think 540 KOJY should have remained Hesperia. If anyone needs a copy of KLAC change, I'll dub off one for you. 73



## Eastern DX Forum

Richard C. Evans

P.O. Box 21883

Milwaukee, WI 53221-0883

Phone: 414-ATLantic 2-9035

Deadlines: Saturdays

Elliot R. Straus, 980 Cooper Drive, Toms River, New Jersey 08753

Seasons Greetings to one and all! Let me tell ya about an incredible hour of DXing. The week of Dec. 6th the band conditions were lousy, static and mushiness on all freqs. On Wed. 12/8 the 'A' index was 41 and the 'K' was 3. I wasn't planning on listening on Thurs. due to the conditions but I figured let me check WWV anyway. At 1618 the 'A' index was 2 and the 'K' was 0 so I figured I better fire up the rig. On 1280 someone was riding over WADO which is unusual and I started taking a log figuring it was WEIM Fitchburg, Mass which I can never get enough details to report, but they IDed as 1280 AM WWOK Evansville, Ind. (My first hint that something was going on.) On 550 WLWA owned the freq. no WGR/WSVA. Log taken. On 640 WCRV Colliersville, Tenn. was the dominant stn. (Now I knew something was up.) On 810 no WGY at all but the freq. was ruled by WQIZ St. George, SC. Moving on to 1180 there was no WHAM but only KGOL Humble, Texas loud & clear. No stns to the north of me at all were being heard and it was like I had a clear pipeline to the west/southwest. I spent over an hour and logged 5 new stations with reports out to all. There's a good chance that I'll never any of those again. moral of the story: always check the forecast on WWV and when the 'A' and 'K' indices are low get busy. Openings like that may only happen one or twice a season and if you catch them it is certainly worthwhile. 25 veries in so far this season to 925 total. Hope you new year brings scads of DX and veries. 73s to all & best wishes from the Big E.

MEMPHIS  
AREA  
SHORTWAVE  
HOBBYISTS

# NEWS RELEASE

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For more info, call Jim Pogue, (901) 544-3348 weekdays or (901) 873-4291 evenings or weekends

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## Short Wave Radio Group To Form

The Memphis Area Shortwave Hobbyists (MASH) will hold their first organizational meeting Tuesday, Jan. 18, 1994 at 7:00 p.m. at the Bartlett Public Library, 6382 Stage Road in Bartlett. The group will also meet there the third Tuesday of each month thereafter.

Anyone interested in the exciting hobby of listening for distant or hard-to-hear radio stations is urged to attend. Persons interested in learning about the hobby are also invited to join the group.

Although the group's name refers to only short wave, hobbyists that listen to medium wave broadcast band stations, FM and TV stations, utility stations, pirate and clandestine stations, and stations on other bands are also invited to attend.

If you'd like more information about the club or radio listening in general, please call Jim Pogue, (901) 873-4291 or Brandon Jordan, (901) 373-8046. You may also write to: MASH, P.O. Box 3888, Memphis, TN 38173.

I'M  IN MY  
CAR  KKEYN  
1090 AM  103.9 FM

**7th  
Annual**

## Winter SWL Festival

March 11-13, 1994

Holiday Inn

Summeytown Pike

Kulpsville, Pennsylvania

For the seventh year in a row, we are pleased to announce the Annual Winter SWL Festival! Due to last year's success, we will officially open the Forums on Friday morning and continue all day Saturday. Meet with friends from past SWL Fests, exchange tips and techniques of the hobby, and enjoy a weekend of fun and Festivity. There will be door prizes, station freebies, a silent auction, and a banquet on Saturday night.

The usual high quality Forums to include:

- ★ Inside Your Receiver
- ★ A SW tour of Germany
- ★ Utility Listening
- ★ Medium Wave DXing
- ★ Beginners Forum
- ★ Scanners

And More To Be Announced...

### Registration Options:

**FULL** — Includes forums, hospitality room, lunch and banquet — **\$32**

**PARTIAL** — Includes forums, hospitality room but NO meals — **\$15**

**SPOUSE** — Includes hospitality room and meals — **\$17**

**Prizes include an HF-150 presented by John Wilson of Lowe!**

**Special** Register early and win a SW portable! Your registration received by midnight February 11, 1994 will allow you one **FREE** entry towards this early bird registration door prize.

Please bring items for the Silent Auction. Proceeds are donated to charity.

Checks should be made payable to **WINTER SWL FEST**. Registration for hotel rooms should be made directly to the Holiday Inn at (215) 368-3800—As soon as possible! Special rates - \$59 single, \$64 double. Our function code with the hotel is **WINTER SWL FEST**. Please refer to this to get the special room rates. Listen to the ANARC SWL NET on 7.240 LSB at 10 AM Sundzys for up to the minute info.

The Holiday Inn is located at EXIT 31 of the PA Turnpike Northeast Extension—Lansdale Interchange. Improved access from the south with the Blue Route—ask for details. Limo service is available from Phila. Intl Airport directly to the Holiday Inn.

Please submit the following form with your registration amount or send for more information to:

**Winter SWL Festival  
PO Box 591  
Colmar, PA 18915**

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_ Phone \_\_\_\_\_

Circle: **FULL** **PARTIAL** **SPOUSE** (Spouse Name: \_\_\_\_\_)

Banquet — Check: Roast Beef \_\_\_\_\_ Chicken \_\_\_\_\_ Registration Fee Enclosed: \$ \_\_\_\_\_

I wish to purchase \_\_\_\_\_ raffle tickets Tickets Fee Enclosed: \$ \_\_\_\_\_

(\$1 ea./ 6 for \$5/ Special 13 for \$10)

Total check/money order enclosed: \$ \_\_\_\_\_

Registration cancellations after 2/28/94 cannot be refunded, however we will refund raffle ticket money if you have to cancel.

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**THE INTERNATIONAL RADIO CLUB OF AMERICA (IRCA)  
PO Box 70223 Riverside CA 92513-0223**

The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the AM Broadcast Band (510 - 1720 khz). **DX Monitor**, the official publication of the IRCA, is published 34 times a year, weekly from October to March, twice in September and April, and monthly from May to August. **DX Monitor** contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists. IRCA is a member of ANARC, the Association of North American Radio Clubs.

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