

DX MONITOR

THE OFFICIAL PUBLICATION OF THE **IRCA** INTERNATIONAL RADIO CLUB OF AMERICA

DEVOTED EXCLUSIVELY TO BROADCAST BAND DXING

SEPT 5, 1992 - VOLUME 30 - NUMBER 1 - EDITION 960 - ISSN 0899 - 9732

IRCA DX TEST BULLETIN

TUESDAY, OCTOBER 6, 1992 - WCKB-780, BOX 789, DUNN, NC 28335, WILL CONDUCT A DX TEST FROM 5:30 - 6:00 AM EDT. THE TEST WILL INCLUDE TONES, VOICE ID'S AND MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. RON TART - GM. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, OCTOBER 12, 1992 - WBHY-840, P.O. BOX 1328, MOBILE, AL 36633-1328 WILL CONDUCT A SPECIAL DX TEST FROM 1:00 TO 4:00 AM EDT. THE TEST WILL CONSIST OF CHRISTIAN ROCK MUSIC, TONES, VOICE ID'S AND MORSE CODE. THIS TEST WILL BE RUN USING THEIR 10 KW OMNIDIRECTIONAL PATTERN. THE STATION WILL ALSO BE TESTING THEIR FM, WBHY-FM, 88.5 MHZ AT THE SAME TIME AND WITH SIMILAR FORMAT. POWER WILL BE 33 KW USING A 629 FOOT TOWER. RECEPTION REPORTS AND THANKS FOR THE UNIQUE TEST MAY BE SENT TO: MR. WILBUR GOFORTH - PRESIDENT. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, OCTOBER 12, 1992 - KXOL-1320, 1730 NEPTUNE DRIVE, CLINTON, OK 73601 WILL CONDUCT A DX TEST FROM 3:00 - 3:30 AM EDT. THE TEST WILL INCLUDE MARCH MUSIC, VOICE ID'S, & MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. DENNIS BURTON. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, OCTOBER 26, 1992 - WLYN-1360, LYNN, MA WILL CONDUCT A DX TEST FROM 3:30 - 4:00 AM EDT. THE TEST WILL INCLUDE MORSE CODE, TONES, AND VOICE ID'S. OUR THANKS TO MR. MICHAEL KLEIN (NVIL) OF DX ENTERPRISES FOR THE TEST. MR. KLEIN REQUESTS THAT ALL RECEPTION REPORTS BE SENT TO: WLYN DX TEST, c/o PERSONAL DATABASE APPLICATIONS, 2626 MEADOW RIDGE DRIVE, DULUTH, GA 30136-6037 (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

TESTS ARRANGED BY THE INTERNATIONAL RADIO CLUB OF AMERICA COURTESY PROGRAM COMMITTEE

1993 CONVENTION: PRESIDENT PHIL BYTHEWAY IS TAKING BIDS FOR THE 1993 CONVENTION. CONTACT PHIL AT 9705 MARY AVE NW SEATTLE WA 98117 NOW.....

NEW MEMBERS: ROBERT TAYLOR SR, JERRY NEVES, TOM BRYANT. **RENEWALS:** FRANK ADEN JR, TED WEDZILOWICZ, CHUCK BOEHNKE, CHESTER JAFFEE, WILLIAM HEIN, GARY PENLEY, GLENN HAUSER, OSAMU AIKAWA. THANK YOU ALL VERY MUCH.....

NEW EASTERN DX ROUNDUP EDITOR: SEND YOUR LOGGINGS TO: LEONARD HYDE 1805 WHIPPLE Dr #26 BLACKSBURG VA 24060. AT THIS TIME I WOULD LIKE TO GIVE A BIG THANK YOU TO RAY BAUERNHUBER FOR A JOB WELL DONE...THANK YOU RAY...

REPRINT SERVICE: STEVE RATZLAFF 1885 E BAYSHORE #90 E PALO ALTO CA 94303

BOOKSTORE: PHIL BYTHEWAY 9705 MARY AVENUE NW SEATTLE WA 98117.....

IN THIS ISSUE: BROADCASTING INFO, DX WORLDWIDE II, WESTERN DX ROUNDUP, 1992-93 IRCA CONTESTS, CENTRAL DX ROUNDUP, WESTERN DX FORUM, 1992 IRCA CONVENTION, 1991-92 CPC REPORT, INFO NEEDED 93 IRCA ALMANAC, TECHNICAL COLUMN, CLUB ADDRESSES AND MEMBERSHIP DUES, ADS FOR FM ATLAS, NRC AUDIO SERVICE AND THE NRC AM RADIO LOG, THE TECHNICAL COLUMN WAS DROPPED TO MAKE ROOM FOR THE IRCA ADDRESS LIST. YOU WILL NOTE THE NAMES - KEN CHAT- TERTON, WAYNE HEINEN THESE ARE EXCHANGE BULLETINS WITH NRC.....

BROADCASTING INFORMATION

EDITOR: ROBERT WIEN 1309 DENTWOOD DR SAN JOSE CA 95118

DEADLINES: 2nd & 4th Saturdays.

Compiled: 8/10/92

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

NEW STATION APPLICATIONS:

(NONE)

NEW STATION GRANTS:

NC. Greensboro 1470 3500/5000 DA-2
PR. Sabana 1250 1000/250 DA-2

CONSTRUCTION PERMIT ACTIVITY:

(NONE)

FACILITY & PARAMETER APPLICATIONS:

AL. Mcntgomery WSYA-950 44-N, ND vice DA
AR. Rogers KAMO-1390 1000/125, ND vice DA
OR. Tigard KEZF-1040 2200/200

FACILITY & PARAMETER GRANTS

IL. Granite City WGNU-920 450-D
OH. Cincinnati WCIN-1480 1000/114, change DA

CALL LETTER CHANGES:

CA. San Luis Obispo KKCB-1400 becomes KIXT
GA. Cordele WMJM-1490 becomes WGPL
LA. Covington WARB-730 becomes WASO (replaces WAFU)
MA. Cambridge WWEA-740 becomes WJIB
MI. Muskegon Heights WWEZ-1520 becomes WQWQ
MT. Great Falls KQDI-1450 becomes KMSL
PA. Kittaning WACB-1380 becomes WTYM
UT. West Valley City KZQQ-1550 becomes KRGQ
VA. Abingdon WBBI-1230 becomes WABN

FORMAT CHANGES

AR. Springdale KQXK-1590 was EZ//KCIZ, now C&W //KBEV
CA. Fresno KEYQ-980 was AS, now oldies //KFSO
Visalia KEYX-1400 was AS//KEYQ, now oldies //KFSO,
KEYX will do live show morning drive)
CO. Grand Junction KSTR-620 rptd. rock, remains C&W
Pueblo KDZA-1230 was rock//KATM, now oldies //KRYT-FM
FL. Inverness WINV-1560 was country, adds N/T mags, pm. drive
Lake City WGRO-960 was AS, now black gospel
IL. Mendota WGLC-1090 was countru, now JSA country //FM
IN. Mount Vernon WPCO-1590 was AC/country, now country
KS. Pratt KWLS-1290 was country, adds SMN Real C&W
Wichita KQAM-1410 was AS, adds SMN stds.

MA. Cambridge	WJIB-740	was WWEA, oldies/C&W, now EZL
MI. Grand Rapids Kentwood	WLAV-1340 WGVU-1480	was modern rock//FM, now SMN Kool Oldies rptd. nx/class, now nx/jazz //WGVU-FM was WMAX
MS. Magee Marks	WSJC-810 WQMA-1520	was southern gpsoel, rptd. silent was silent, to be blues
MT. Great Falls	KMSL-1450	was KQDI, AC, now sports, talk
NV. Reno	KCBN-1230	was all nx, now Unis. stds.
NJ. Mount Holly Ocean City	WWJZ-640 WIBG-1020	is new, to be AS was religion, adds oldies nts/weekends
NY. Fulton	WZZZ-1300	was AC, now variety, FTP talk
NC. Henderson Winston-Salem	WHNC-890 WSMX-1500	was AS, now country was religious, rptd. silent
OH. Cleveland Cleveland	WHK-1420 WERE-1300	was nx days, talk nts, adds talk noon, pm drive was nx/talk, now nx days, talk nights
PA. Kittaning York	WTYM-1380 WQXA-1250	was WACB, country, now JSA oldies was dance CHR //FM, now CHR //FM
SC. Dillon	WDSC-800	was religion, adds AFR talk
TN. Brentwood Fairview Lebanon	WYOR-560 WFPD-850 WCOR-900	was country oldies, now blues was silent, now country was silent, now country
TX. Floydada Henderson	KAWA-900 KWRD-1470	was KKAP, AC//FM, now trad. country was AC//KGRI-FM, now country //KGRI-FM
UT. Provo West Valley City	KFMY-960 KRGQ-1550	was talk, var., now modern rock was KZQQ, Spanish, now C&W/Spanish
VA. Abingdon Blackstone Virginia Beach	WAEN-1230 WBEC-1440 WVAB-1550	was WBBI, country, now AC was AC//FM, now blk gospel days, gold nts was silent, now AS
WV. Huntington	WKEE-800	was oldies, talk, now SMN stds.
ON. Kapuskasing North Bay	CKAP-580 CHUR-840	was CHR, now hot AC was CHR, now hot AC (note: CHUR, CKAP CHVR and CKNR become part of night program network)
Sudbury	CHNO-550	was CHR, now oldies

Dennis Gibson of Goleta, CA. passes on the following tip:

MD. Brunswick WTRI-1520 now w/'local' format of bluegrass, folk, and rock

Ye editor passes on the following info:

UT. West Valley City KRGQ-1550 noted using slogan "Rocky Mountain Country", was still using "KZQQ" slogan during SS programming.

I'm back to work, 2 weeks till I head up to Reno. Ah, summer... 73's.

DEADLINES: 2nd & 4th Saturdays.

Compiled: 8/22/92

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

NEW STATION APPLICATIONS:

(NONE)

NEW STATION GRANTS:

AZ. Tempe 1060 khz., 5000/500 DA-N (application replaces existing license for KUKQ as part of a settlement agreement)

CONSTRUCTION PERMIT ACTIVITY:

(NONE)

FACILITY & PARAMETER APPLICATIONS:

AK. Fairbanks	KBCN-1300	5000/5000, diplex on KCBF ant.
OR. Eugene	KUGN-590	5000/5000
	Lake Oswego	KPHP-1290 3500-D, ND
TX. Breckenridge	KROO-1430	700-D
	San Antonio	KVAR-1160 5000-D
VA. Alexandria	WCPT-730	950-N
WV. Green Valley	WAMN-1040	200-N

FACILITY AND PARAMETER GRANTS:

CA San Mateo	KOFY-1050	10000-N
MI. Elmwood Township	WLJN-1400	640/640
MN. Redwood Falls	KLGR-1490	470/470
NC. Franklin	WAJA-1480	13-N

CALL LETTER CHANGES:

(NONE)

FORMAT CHANGES:

AL. Guntersville	WGSV-1270	was full-service AC, now nx/talk
CA. Bakersfield	KERN-1410	was nx/talk, adds Sun talk
	Costa Mesa	KJQI-540 was EZL, now class. //KKG0-FM
	Los Angeles	KXED-1540 was KSKQ, SS AC, now Mexican
	Modesto	KBEE-970 was KOOK, oldies, now EZL
	San Diego	KPOP-1360 was stds/Talknet, drops Talknet
CT. New Haven	WAVZ-1300	was AS, now SMN Z-rock
DE. Georgetown	WSSR-900	was stds., adds SMN stds.
	Seaford	WECY-1280 was soft AC//Fm, now CNN-nx (days), NES-AC (nites)
FL. Orlando	WDBO-580	was full-service AC, now nx/talk
	West Palm Beach	WBZT-1290 was nx/talk, adds Sun talk
ID. Chubbuck	KRCD-1490	was oldies/talk, adds Sun, FTP talk
IL. Casey	WKZI-800	was country, rptd. silent
	Chicago Heights	WCGO-1600 was soft AC, talk//WTAS, now all-talk
	Decatur	WDZ-1050 was all nx, adds Sun talk overnight
IN. Decatur	WADM-1540	was oldies //WQYZ, temp. silent (equip. problems)
	Elkhart	WCMR-1270 was country, adds SMN Real C&W
KS. Kansas City	KNHN-1340	was nx/talk, adds Talknet
	Liberal	KYUU-1470 was country//FM, adds SMN Real C&W //FM
KY. Morehead	WMOR-1330	was AC, now southern gospel
ME. Bath	WJTO-730	was oldies, now SEN sports
	Monticello	WREM-710 was religious, now country
MI. Kalamazoo	WKZO-590	was full-service AC, now nx/talk, uses pgming from CBS, IBN, MBS and Sun
MN. Mankato	KTOE-1420	was AC, CHR nights, now AC/Talknet
	St. Louis Park	KJJO-950 was bus. nx. to be C&W//FM
MO. Birch Tree	KBMV-1310	was country//FM, now southern gospel
NE. North Platte	KODY-1240	was Ac/talk, now JSA soft AC/talk
NM. Hobbs	KKEL-1480	was oldies, now SMN Pure Oldies
NY. Olean	WMNS-1360	was Ac, talk, now all talk
	Wellsville	WLSV-790 was country, to be JSA country
NC. Eden	WEDE-1130	was southern gospel, now oldies
	Rockingham	WLWL-770 was urban, now black gospel
	St. Pauls	WKKE-1080 was silent, now southern gospel
	Winston-Salem	WSMX-1500 was rptd. silent, remains religious
OK. Guthrie	KOKC-1490	was SMN country, now SMN Real Country
OR. Seaside	KSWB-840	was Ac, CHR, now AC-CW days, SUN talk nights

SC. Hardeeville	WBEU-960	was oldies, now AC//WKYZ
SD. Rapid City	KTOQ-1340	was country, now Unis. stds.
TN. Franklin	WIZO-1380	was AS, now oldies
TX. Houston	KPRC-950	was N/T, Talknet overnights, adds CNN nx overnights
Huntsville	KKNX-1400	was contemp. Xtian, rptd. silent
Madisonville	KMVL-1220	was SMN Kool oldies, adds SMN stds. 9AM-5PM
San Marcos	KSPL-1470	was AC, SS, now JSA-C&W, Tejano
Sinton	KDAE-1590	was AS, now oldies //FM
Tomball	KSEV-700	was nx/talk, adds Talknet
VA. Winchester	WUSQ-610	was country//FM, to be CNN nx (Sept.)
WA. Enumclaw	KENU-1330	was country, now classic C&W//KJUN
Everett	KWYZ-1230	was country, now classic C&W//KJUN
ON. Guelph	CJOY-1460	was gold-based AC, now oldies

Jef Jaisun of Seattle, WA. passes on the following info:

WA. Seattle KJR-950 CP: 940 khz., 50000/50000

I'm heading up to Reno this week, more gambling and less DX'ing, then on to Oregon Labor day weekend, so vacation here I come! 73's.



Bruce Elving's *FM Atlas ... 14th Edition*

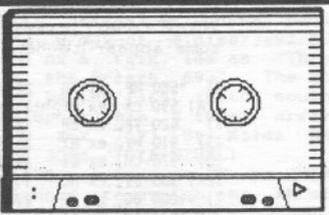
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Facts About NRC's DX Audio Service

The DX Audio Service provides the ONLY monthly broadcast news cassette service to the DX community. Available to anyone anywhere, it is designed to inform the radio listener in a pleasing and informative manner. Many of the announcers on the service are professional broadcasters volunteering their time.

DXAS was started to provide broadcast information, both AM and FM, to the visually-handicapped DX listener. It has evolved into a service which provides useful material to all types of listeners. Many subscribers listen to the tape to and from their place of work while driving. Features include not only news about DX but also airchecks from radio markets, dialscans, frequency scans, and other items. Cassettes are mailed by first class mail, on or about the 20th of the month.

For a one-year subscription, send \$25.00 to Fred Vobbe - 706 Mac Kenzie - Lima, OH 45805-1835.

For a sample copy, send \$3.00 to NRC Publications - P. O. Box 164 - Mannsville, NY 13661-0164. NY residents, please add sales tax; checks or money orders should be made out to "National Radio Club."

DX WORLDWIDE II

Editor: Bruce Portzer - 6546 19th Avenue N.E. - Seattle, WA 98115

I'll begin this issue with congratulations to DX Australia on their tenth anniversary; here's hoping for many more. Also Congratulations to Jean Burnell on hearing Bolivia, a wonderful catch. There's a lot of information to cover this time, so here goes.

WESTERN HEMISPHERE

BELIZE: R Belize relay in Corozal is on 920, ex-930 [WRTHNL]

COLOMBIA: During May, Colombia was on UTC-4 "due to energy reasons and to better use the working hours of the day". [TRN via Arctic]

Call changes for HJ.. stations from WRTHNL. Numbers at left refer to the listing in 1992 WRTH. The editor noted that not all stations stick to officially assigned calls & some appear to "share" calls.

2) *580 HP, ex HG	229A) 1340 HA, ex NA
22A) 590 CR, ex HF	234) 1350 MN, ex RP
3) 620 VP, ex BP	1438) 1360 UT, ex TU
43) 910 MY, ex NY	259) 1400 DF, ex GM
50) 970 CH, ex CI	1468) 1420 HK, ex HX
52A) 980 JG, ex NL	1488) 1420 LE, ex IE
2) v1000 JG, ex HF	274) 1430 QX, ex PO
39A) 1070 AG, ex AG	290) 1460 IW, ex MY
95) 1080 MH, ex PE	296) 1460 MU, ex MN
186) 1130 NN, ex NH	310) 1490 JO, ex OJ
126) 1140 CL, ex TR	343) 1580 OE, ex DE
118) 1170 IZ, ex LB	359) 1590 WB, ex -
142) 1160 CO, ex OC	10X) 3500 WB(!), ex -
420) 1170 KW, ex DI	106) 4895 --, ex GD
151) 1190 KI, ex OV	90) 4965 AE, ex --
152) 1190 KG, ex OH	237) 5050 PV, ex PY
159) 1200 BV, ex VB	15A) 5075 GC, ex --
176) 1240 GO, ex IA	123) 5955 KW(!), ex OQ
180) 1260 HU, ex HJ	2) r5985 GV, ex HA
102) 1300 UA, ex BA	152) 6015 OW, ex --
104) 1300 IN, ex TN	144) 6035 OY, ex WA
10) 1340 FB, ex FD	19) 6045 QE, ex TA
126) 1340 NP, ex NF	72) 6065 CH, ex AX

1130 HJNN is 1 kw
 1370 HJJQ sked 1100-0500
 1390 new R Cd de Antioquia, Santa Fe de Antioquia 1200-2300 70 watts
 1140 HJKO sked 1000-0500
 1480 HJVB R Guaybal AM. 1kw new
 1520 HJLI Ecos del Palmar, Bogota. 1100-0500 10kw
 1560 HJUJ Armonias Boyacenses. Motavita 1kw new
 1580 HJWB R Nuestra Señora del Socorro is owned by the Diocesis del Socorro v San Gil. 3kw [Arctic]

COSTA RICA: R Sarpisa-930 San José is new. R Superior-1125 supposed new name for Sonido 11-20. ex-1120. [Vargas & Krueger. WRTHNL]

CUBA: To celebrate last month's 70th anniversary of radio in Cuba, Radio Rebelde will soon install new xrs in Guantanamo. The equipment will bring about a substantial improvement in radio signals in the island's eastern province. [Austrian SW Panoramal]

DOMINICAN REPUBLIC: RTVD-640 ex-1270. R Jarabacoa-1110 is off air. R Rutas Musical-1360 ex-1350. [WRTHNL]

ECUADOR: Ecos de Naranjito-1470 ex-1465 10kw. R Coita-950 ex-935 0900-0200. LV de Riobamba-1145 ex-1150 ex-R Super 0900-0300. R Pillaro-870 ex 865. [WRTHNL]

GUATEMALA: TGRV-650 R 5-60 ex R Conca. TGRQ-590 1200-0400 vernacuulars. TGL-630 1000-0400M-3a 1100-0200Su. TGFP-860 inactive since 1989. TGRU-960 1100-0330. TGXA-1060 Disco R 24hr. TGC-1120 R Poderosa is active. TGRR-1150 R Fiesta 1000-0400. TGMT-1220 R Amiga ex-R Luminaria 1100-0300. TGLK-1360 R 9-80 ex R Tic-Tac 1100-0515 (odd slogan for a stn on 1360 kHz. FM relay? bp). TGLG-1450 R Epoca ex R Variedades 24hr. TGCK-1550 1100-0500. [WRTHNL]

GREENLAND: KNR has reduced its sked time.

Other recent changes:

010 HJCC Colorin Color Radio ex-Emis Mil Viente now 100% Child-rens Prms 1010-0100

1000-1240 1500-1700 2000-0210 M-F,
1000-0305 Sa, 1100-0215 Su. [Arctic]

HONDURAS: R Norte reported on 770.6
[Krueger, WRTHNL]

MEXICO: Following is from "Relam-
pango DX" unless otherwise noted:

- 680 XEOAX R Television Oaxaca "Onda
680" 1200-2300, announces re-
peaters XEDHL XEPNA XEHUA, no
freqs given
- 710 XEMP R 710 1200-0800
- 760 XEABC "la estacion de la pala-
bra" is new name
- 790 XEVA La Emis del Hogar 1000-
0600
- 880 XECCN R Caribe Cancun 1200-0600
ex R Cancun
- 880 XECTL R Quintana Roo ex-860
- 940 XEQ SW 9680 is inactive
- 990 XEIU R Felicidad ex-R Capital
- 1040 XEPLA ex XEPAC 1kw R Palenque
1000-0400
- 1110 XERED per anmt is relayed via
satellite to R Red relays in
Guadalajara on 700 & Monterrey
on 1540.
- 1120 XEZB R Fono 1200-0400 ex La Ser
Fiera & R Oro
- 1180 XEFR 5kw
- 1220 XEN now IDs as La B Grande de
México
- 1230 R Tabasco, Villahermosa 1100-
0500
- 1240 XECE R Hit, Oaxaca 1100-0600
ex-R Felicidad
- 1270 XEAX R Festival, Oaxaca 1200-
0500 ex-R Triunfadora
- 1290 XEDA R Trece 24hr
- 1380 Dimension 1380, 24hr
- 1400 XERUY R Universidad 1300-0600
ex-1390
- 1530 XEUR R Onda 24hr
[WRTHNL]

NICARAGUA: La S Grande-760 (sic) ex
R Sandino, Addr: Aptdo 4776, Paseo
Tiscapa, Managua. (Freq may be a
typo since this stn has been on 750
for a long time. bp) [WRTHNL]

PANAMÁ: Changes to WRTH: Super Z
Estéreo ex-R Rumbos, R Inolvidable-
750 in Chitré not Herrera, R Guaymi
Civilista-910 ex R Nacional Guaymi,
R Mi Preferida-930 Puerto Armuelles
2.5kw -1100(1200SaSu)-0300(2400Su)-
new R Cadena Azul-950 la Concepcion,
LV del Teribe-1010 ex-R Nacional, R
Urracá-1090 ex-R Nacional, HPB64-
1370 R Sitracilco "los 1370 mas
alegres del mundo", Pto Armuelles
1kw 1000-0100(su1200-2200), R Libre-
870 ex-R Mundial 24hr, R Ancon-1020
ex-R Ritmo 1000-0400. [WRTHNL]

PERÚ: Peruvian TV is advertising
that R. Nacional will soon appear on

6015, relaying mediumwave. (WOR#647)

PUERTO RICO: WEXS-610 new. [Arctic]

VENEZUELA: The following stns belong
to Sistema Super network: YVQB-600
YVLH-650 YVQE-720 YVNC-740 YVNO-740
YVLP-810 YVOL-860 YVMD-900 YVQR-910
YVNN-940 YVKG-950 YVSD-970 YVQM-980
YVQJ-1080 YVTG-1090 YVQT-1110 YVQD-
1150 YVTS-1310 YVWP-1320 YVTU-1330
YVTT-1390 YVNZ-1420 YVZQ-1450 YVXD-
1490 & YV??(LV del Centro)-1510.
560 YVPJ now IDs as Latina 5-60
640 YVMU R Carora will move here
from 1140 in July or August
840 YVMY Union R ex R Juventud
950 YVKG R Informatica ex Rumba 950
1020 YVTW R Chivacoa ex R Alegre-
1360 since 6/15 w/25kw stereo
1130 YVKK R Musical 1130 ex R Lar-
ense Musical
1150 YVQD R Orinocoairs only Vene-
zuelan folk mx, as does R Ara-
guena-650 R Uno-1340 R Super
Criolla-1390
1390 YVTT R Super Criolla ex R Ami-
stad
1480 YV... R Agricola new in Acar-
igua, Estado Portuguesa

[TRN]
• Ondas Portefias-640 carries "Sintonia
DX" pgm every Fri 0200-0300
hosted by José Elias Díaz Gómez.
[WRTHNL]

TRANS-PACIFIC

AUSTRALIA: 3EE-693 Melbourne began
Bcing 7/3 w/mix of oldies/jazz/MOR
plus some nx & talk. IDs as "Three
double E, the Breeze, 693". The stn
claims to be the first in the south-
ern hemisphere w/a 4 tower array.
Addr: PO Box 7693, St Kilda Rd,
Melbourne 3004. [DXA/NZDXL]
• 200-1575 is now on FM as 2WIN-
98.1, planned to switch the AM off
for good 7/22. [DXA]
• 2WL-1314 moved to FM and planned
to switch off AM xr on 8/1, new call
on FM is 2UUL ("2 double U L").
2NX-1341 left the air 6/27, also now
FM only. [DXA]
• 4AVA-1656 Gold Coast has closed
down, apparently during 1991. There
is a low-power stn (10 w or less) at
Royal Newcastle Hospital on 1629
w/nonstop mx (no IDs) & some relays
of 2NC. [DX Australia]

CHINA: Beijing FS in JJ has been
discontinued on 1323. [Arctic]

EASTER ISLAND: R Manukena-580 has
been silent since 1988, still active
on FM. [WRTHNL] (That explains why I
haven't hrd them lately. hi. bp)

JAPAN: R Kansai-1395 in Tajima relay opened 5/1 w/lkw [Arctic]

KOREA (North): Voice of National Salvation (Target S Korea) is on air 0300-0700 on 4557 4450 4400 3480 1053; 1000-1700 on 6010 (to 1400) 4557 4450 4400 4120 3480 1053; 2000-0100 on 4557 4450 4400 3480 1053. The sched has been effective since 7/89. The freqs are subject to variation to avoid jamming. Some frequencies are transmitted from Haeju, N Korea. This station had announced itself "The Voice of Nation Saving" in its EE pgm until 11/90. [SW Echo]

KOREA (SOUTH): The KBS2 xrs were to be transferred to the new Education Broadcasting System (EBS). This has not taken place, so KBS2 is still operating per 1991 WRTH. Note that the whole AM portion of MBC is missing in WRTH92 due to a composition mishap. [Arctic]

NEW ZEALAND: Te Upoko O Te Ika 1161, the Wellington Maori stn, has left the air due to inadequate funding. [NZDXL]

RUSSIA: R Petropavlovsk-Kamchatskiy & R Rossi are aired 1800-1600 on 180 (Petropavlovsk), 738 (Palana), 1089 (Tilichki), 1485 (Kamenskoye), & 1584 (Klyuchi, Tagil). R Sakhalin-Meteo-531 is on 24hrs. [Arctic]
• FEBC-1224 has taken over freqs previously used by Far East Russia Radio in Khabarovsk. RR w/frequent anmts in EE. FEBC-Russia is associated w/the FEBC group but calls itself "Far East Christian Bcing". Ad-dr: PO Box 2128 Khabarovsk 680020. [Arctic] Sked:0900-1300. Ad-dr: FEBC Russia, Abonnements; Jatschik 2128, 680020 Tschabarovsk [DSWC] via NZDXL] • R Khabarovsk I & R Russia are on 153 216 & 621 1900-1700; R Khabarovsk II & Mayak are 24hr on 711 999 & 1152; R Moscow I (Orbita 2) on 272 927 & 1152 (sic) 1900-1700. R Vladivostok & R Russia on 243 1900-1700. [DSWC] via NZDXL]

THAILAND: Por Chor Sor, Chiang Mai 1584 is inactive. [Arctic]
• The 1575 VOA relay is currently carrying pgms for UN troops in Cambodia. The pgms replace VOFA 1200-1230 M-F & VOA English 0030-0100 daily. [Media Network/SW Echo]

VIETNAM: Quang Nam-Da BS local pgm hrd from 1130, then Hanoi relay to 1600. ID "day la dai phat thanh Quang Nam-Da Nan". [Arctic]

TRANS-ATLANTIC

BOSNIA HERCEGOVINA: R Bosnia-Herzegovina, supporting the government of Bosnia-Herzegovina. However, several xr's have been targets in the civil war. Some captured by Serbian irregulars, backed by Yugoslav federal troops, are relaying pgms from Begrad. At least one pro-Serbian stn has been set up on FM. [Arctic]
• On 6/22, Bosnia Radio's freq of 612 Khz went off the air some time before 1400, but was back on the air by 2000. It appears there had been an air attack on the transmitter. [SW Panorama 7/6/92]

CANARY ISLANDS: RNE1-576 now here w/100kw from Las Mesas on Gran Canaria. [Arctic]

GERMANY: R Volga-261 serving the remaining units of what was the Soviet Red Army is now hiring out air time to other stns, including the German satellite nx stn Radioropa-Info. [Arctic]

LITHUANIA: Plans have been discovered for a private stn which is to air commercial pgms in EE for Scandinavia via a 200kw MW xr from the Baltic Sea Coast of Lithuania. Checks have revealed that the ownership of this stn is very unclear, and leading officials of the Lithuanian PTT have suspected it could be an enterprise to whitewash mafia money. The head of the Vilnius RTV Center has urgently asked for legal actions to stop this project. [Arctic]

LUXEMBOURG: RTL plans to issue a record/cassette of the last night's broadcast on 1440. No further details at present but should be available soon. [BDXC]
• A British company is negotiating to use 1440 khz at night for a country and western music format. [SCDX]

MOLDOVA: Separatist forces have gained control of the xr on 999. To get around the problem, Romania has offered 9 hours of airtime on a local station in Iasi (which borders Moldova) on 1053. [Media Network]

OMAN: BBC Masirah Island Relay MW sched is as follows. Numbers in parentheses are the antenna bearings in degrees. Pgms are daily except where noted. On 702: 0320-0445 (267) Arabic, 1215-1250 (FrSa) (267) English-Asia, 1250-2100 (267) Arabic. On 1413: 0045-0135 (87) Hindi, 0135-0200 (87) Urdu, 0200-0230 (87) English-WS, 0230-0300 (135) Persian, 0300-0400

(350) English(WS). 1300-1400 (87)
 English(WS). 1400-1405(M-F) (87)
 English(WS). 1410-1500(87) Hindi.
 1500-1545(87) Urdu. 1545-1615 (350)
 Pashto. 1615-1700(350) Persian.
 1700-1715(SaSu) (87) English (WS).
 1700-1715(M-F)(87)English.1700-1715
 (M-F)(87) Alt-Asia. 1715-1730(87)
 Hindi. 1730-1745(87)Urdu. 1745-1830
 (350) English (WS). 1830-1900(350)
 Persian. 1900-2030(350) English(WS).
 [via VOA Computer BBS]

SPAIN: SER Catalunya Girona is on
 1008 ex-1485. R Extremadura Badajoz-
 1008 ex-1260. [Arctic]
 • RNE1 Cabra is on 972. RNE1 Socuel-
 lamos is on 864. RNE1 Tortosa is on
 693. Radio 5 Alicante is on 936 ex-
 1395. R Potevedra-1521 should be
 deleted. R Popular de Oviedo/Asturi-
 as-1143. RNE5 Salamanca-1314 ex
 1413. [Arctic]

SUDAN: National Radio-TV Corp (NRTC)
 Kadugli-943 is new. R Omdurman-1296
 has been hrd testing & asking for
 reception rpts to NRTC. General Dept
 for Technical & Engineering Affairs.
 PO Box 572. Omdurman. [Arctic]

UNITED KINGDOM: INR2 is conducting
 tests with music on 1215 as of early
 August. [SW Echo]

VOICE OF AMERICA SCHEDULE

Here is a current VOA MW sked, effe-
 ctive May 6, 1992), via VOA's com-
 puter bulletin board. Note that
 this one shows the azimuth ("AZI")
 of the antenna, something I haven't
 seen in WRTH & other listings. Ray
 Countries: BOT Botswana, KAV Greece,
 RAM Montserrat, PHL Philippines, MUN
 Germany, BLZ Belize, BAK Thailand.
 I've deleted BC's which wouldn't be
 audible in N America (i.e. midday
 BCs, Bahrain-1350, Greece-1260 etc).
 *Tue-Sat only, + Sat-Sun only

Freq Rly Time(GMT) Pwr Azi AreaLang

621	BOT	0300-0430	50	ND	Atr	ENG
792	KAV	0000-0100	500	195	ME	ENG
792	KAV	0100-0300	500	195	ME	ENG
792	KAV	0330-0345	500	015	Eur	ROM
792	KAV	0345-0400	500	015	Eur	SER
792	KAV	0400-0700	500	015	Eur	ENG
792	KAV	2130-2200	500	195	ME	ARA
792	KAV	2200-2400	500	195	ME	ENG
930	RAM	0000-0030	20	215	E	CaENG
930	RAM	0100-0200*	20	215	E	CaENG
930	RAM	1000-1030	20	215	E	CaENG
930	RAM	1100-1200	20	215	E	CaENG
1143	PHL	1100-1200	1MW	332	Chi	CHI
1143	PHL	1200-1230	1MW	332	As	ENG
1143	PHL	1230-1330	1MW	362	SEA	VIET

1143	PHL	1330-1400	1MW	332	Chi	CHIN
1143	PHL	1400-1500	1MW	332	As	ENG
1143	PHL	1500-1600	1MW	332	Chi	CANT
1143	PHL	1600-1700	1MW	332	Chi	CHIN
1197	MUN	0300-0330	300	065	Eur	BULG
1197	MUN	0330-0430	300	065	Eur	CZEC
1197	MUN	0430-0530	300	065	Eur	POLI
1197	MUN	0530-0600	300	065	Ger	GERM
1197	MUN	2000-2300	300	065	Eur	POLI
1530	BLZ	0030-0100	100	228	CA	ENGL
1530	BLZ	0100-0400	100	228	CA	SPAN
1530	BLZ	0400-0500*	100	228	CA	ENGL
1575	BAK	1130-1200	1MW	145	SEA	BURM
1575	BAK	1200-1230+500	355	SEA	BURM	
1575	BAK	1230-1300	1MW	145	SEA	LAO
1575	BAK	1300-1330	1MW	145	SEA	LAO
1575	BAK	1330-1500	1MW	145	SEA	KHME
1575	BAK	1530-1600	1MW	145	SEA	ENGL
1575	BAK	1600-1700	1MW	145	SAs	BANG
1580	BLZ	0030-0100	100	148	CA	ENGL
1580	BLZ	0100-0400	100	148	CA	SPAN
1580	BLZ	0400-0500*	100	148	CA	ENGL

WORLD SERVICE BACK IN NEW ZEALAND

BBC World Service has restarted its
 'round the clock radio broadcasts in
 New Zealand. The new BBC Service can
 be heard in Auckland on 1386 and in
 Wellington on 1233 24 hours a day.

The BBC has always had a small
 band of devoted shortwave listeners
 in New Zealand. However, in January
 1991 during the Gulf War, local test
 transmissions on f.m. started up in
 New Zealand. But they had to be
 abandoned eight months later when
 long term access to frequencies
 could not be guaranteed.

Programs travel the 12000 miles
 from BBC HQ in Bush House to Auck-
 land by digital satellite circuit.
 The BBC Service for New Zealand
 radio listeners will be basically
 identical to that which can be heard
 anywhere else on the globe. But for
 weekday breakfast and drive time
 audiences, the schedule is going to
 be reinforced with additional news
 and current affairs material plus a
 special headline service of New
 Zealand news.

The BBC and WS New Zealand Ltd
 expect the service to have a third
 transmitter in Christchurch within
 six months. There are plans to ex-
 pand to other parts of the country
 too [From SHORTWAVE MAGAZINE (UK).
 June 1992]

SOURCES: Arctic DX Club, New Zealand
 DX League (NZDXL), DX Australia
 (DXA), Shortwave Echo, The Radio
 News (TRN), WRTH Latin America News-
 letter (WRTHNL), Sweden Calling
 DXers (SCDX), British DX Club(BDXC),
 others as noted. 73 til next month.
 bp



WESTERN DX ROUNDUP

Nancy Hardy
2301 Pacific Ave.
Aberdeen, WA 98520

REVISED DEADLINES FOR WDXR TIPS: Monday Sept. 7, Monday Sept. 21, then weekly each Monday. PLEASE USE EASTERN TIME.

REPORTERS FOR THIS ISSUE:

- (BH) Bill Hardy-2301 Pacific Ave.-Aberdeen, WA 98520
 - (BH-BC) Listening 15 miles south of Cranbrook, BC
 - (BH-ID) Travelling north of Bonners Ferry, ID
 - (BH-MT) Listening at Kalispell, MT
 - (BH-WA1) Travelling between Ellensburg & Spokane, WA
Ford car radio, G.E. 7-2963A multi-band portable
- (SJH) Steve Hawkins-1229 Trailwood Ave.-Manteca, CA 95336
ICOM IC-720, Sony 2010, GE Superadio II & Sanserino design
2 foot loop
- (GL) Gary Larson-2806 Lincoln-Burbank, CA 91504
- (MS-CA) Mike Sanburn-P.O. Box 1256-Bellflower, CA 90707
GE Superadio
- (MS-AB) Mike Stonebridge-Box 511-Fox Creek, AB T0H 1P0
ICOM R70, 60' long wire
- (PT) Pete Taylor-2614 Jackson St.-San Francisco, CA 94115
 - (PT-WA) DX'ing in Tacoma, WA
 - (PT-WA1) DX'ing at Silver Lake, WA (5 mi. E of Interstate 5/
Exit 49 junction
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
GE Superadio, GE long-range portable, SM-2

OF SPECIAL INTEREST:

- 730 KBSU ID, Boise 8/3 0822 finally logged call change, ex-KUCL, good over mess with English quiz show, ID at 0825, faded rapidly. (RW-CA)
- 840 CJXX AB, Grande Prairie has finally moved here after a delay of a couple of years. It is still C&W and ID's as "Country 840 CJXX." Grande Prairie is only 90 miles from Fox Creek and reception is still poor quality during the daytime, non-existent at night. (MS-AB)
- 880 CKKC BC, Nelson 7/27 1300 travelling in Idaho near Creston, BC, heard network ID on CFKC-1340 giving frequencies as 610 Trail, 880 Nelson, 1340 Creston, and several FM relays. CKKC is definitely now on 880, ex-1390. (BH-ID)
?CKKC?-7/28 1210 noted poor under KJJR // CFKC. (BH-BC)
- 970 KBEE CA, Modesto call change from KOOK to KBEE, and format change from oldies to elevator music. The KBEE came from 103.3 FM. (SJH-CA) (KBEE call was on 970 years ago, back when KOOK call was on 970 in Billings, MT!--NH)
- 1550 KRGQ UT, West Valley City 8/10 0900 good on top of KXTO in KKHI null with ID on hour "KRGQ, KRGQ, West Valley City, Rocky Mountain Country," apparently simulcasting FM with AM. Call change, ex-KZQQ. Per call to station, changed calls 7/31. (RW-CA)
- *****
- 521 "INE" MT, Missoula 8/9 0612 good with usual code ID. Not heard in months, were they off the air? (RW-CA)
- 530 WNDQ844 WA, Moses Lake 7/26 1710 City of Moses Lake TIS, male and female voices with local attractions. This corrects the "WNED2844" call I reported July 1991. Signal gets out quite well; noted under the Ritzville TIS 4 miles east of Ritzville. (BH-WA1)
- WMYD255 WA, Ritzville 7/26 1810 new TIS operated by City of Ritzville. Contrasting with professional voices on Moses Lake TIS, this one has a "folksy" male voice promoting

- their small town, phone number "1-800-87-Fun-4-U" (873-8648). 4-minute loop tape, with 7-second dial tone between messages. (BH-WA1)
- 540 KJQI CA, Costa Mesa 8/12 0550 noted playing classical // KKGO 105.1. Called and station said change caused by financial reasons. Sorry to see the EZL format go this route. (GL-CA)
- 630 KWRO OR, 8/17 0905 good over mess with Oregon news, ID "AM 63, KWRO." (RW-CA)
- 650 ?KHNR? HI, Honolulu 8/17 0937 possibly the one with newstalk way under KRCX, too weak to ID. (RW-CA)
- 680 KOMW WA, Omak 7/26 1605 ending ABC-I news, then into Spanish program. Weekday format is adcon. (BH-WA1)
- 750 KAMA TX, El Paso 8/2 2327 good over mess with "Radio Kama" ID, uncommon here. (RW-CA)
- 770 CHQR AB, Calgary 8/3 1700 fairly good in Kalispell, ending local talk show, giving "QR-77, Calgary Talk Radio" slogan. Apparently most of their music is gone. (BH-MT)
- 790 KJRB WA, Spokane 7/26, 7/27 noted with Sports & Entertainment Network sports-talk feed even in morning drive time. Also has things like Rush Limbaugh and Talknet, NBC News on hour, Limbaugh commentaries, etc. In 1991 they still played rock oldies daytime - no more. (BH-WA1)
- 850 KMTT WA, Tacoma 8/3 0900 call change, ex-KTAC, good over KCTQ with ID on hour "KMTT AM & FM, Tacoma-Seattle, The Mountain." Local news, sports, weather, traffic report. (RW-CA)
- 860 KCNR UT, Salt Lake City 8/18 0030 loud, I can't believe I never heard this guy before. Searched my old logs but could find no record of this station. (SJH-CA) (KCNR is ex-KUTR/ KLTO/KWHO.--NH)
- 880 KWIP OR, Dallas noted in Spanish 2047, fair strength. KIXI looped out. (PT-WA1) (Date?--NH)
- 900 KKRT WA, Wenatchee 7/26 1700 legal ID as KKRT, "News 900," then back to CNN Headline News feed. Ex-SMN Stardust nostalgia music. (BH-WA1)
- 960 KNEZ CA, Lompoc 8/3 0143 fair in KABL semi-null with Spanish, ID. Rare here. (RW-CA)
- 1020 KWIQ WA, Moses Lake North 7/26 1750-1810 noted with Spanish format, announced "Sundays 1:30-4:30 on 1020 & 100.3" (1630-1930 ELT); however, Spanish was AM only and regular country format was still on FM. This could easily be confused with 100% Spanish format on KYXE Selah-Yakima, just 70 miles west (major nulls towards each other), so look for this on fall and winter sunset skip. (BH-WA1)
- 1050 (KOFY) CA, San Mateo 8/17 0253 totally off before midnight, XED in strong, KORE in null. (RW-CA)
- KORE OR, Springfield-Eugene 8/17 0256 good with ID, into USA Network news. (RW-CA)
- 1080 KRLD TX, Dallas 8/18 0035 heard this guy about 5 minutes after KCNR-860. I had to get up at 0340 so I wrote the loggings on a cardboard box next to the bed, and went to sleep smiling. (SJH-CA)
- 1150 KQQQ WA, Pullman 7/26 & 8/7 noted still on 1150, no mentions of any move to 650 yet. Still talk format. (BH-WA1)
- 1230 KGFJ CA, Los Angeles 8/10 0736 good on top with ID. (RW-CA)
- KCBN NV, Reno 8/3 0755 good on top with nostalgia music, ID "AM 1230, KCBN," song "Mariah," ex-all news format. (RW-CA)
- 1280 KDYL UT, Salt Lake City 8/17 0855 good over mess with "Poor Little Fool," ID "Utah's AM 1280, KDYL." (RW-CA)
- KUDY WA, Spokane 7/26 1841 religious music, "This is inspirational radio, AM 1280, KUDY, Spokane." More music. This was silent in 1991 both 7/28 and 7/29, so KUDY may have had equipment failure last year or could have been temporarily dark. (BH-WA1)
- 1300 KPTL NV, Carson City 8/21 0100 another new one from this location. (SJH-CA)
- 1310 ?KFVR? CA, Crescent City 8/17 0954 possibly the one with nostalgia music way under quiet KDIA music. Looped N-S, faded before ID. (RW-CA)

- 1340 KWWW WA, Wenatchee 7/26 1630 noted with SMN oldies format and "K-W-3" slogans. Had been BRN business news in 1991. (BH-WA1)
- 1400 KSUN AZ, Phoenix 7/20 0254 logged atop frequency in Spanish with ad mentioning Barcelona Olympics. ID "K-S-U-N Radio Fiesta." (MS-CA)
- 1430 KCLK WA, Asotin 7/26 1845-1900 wall-to-wall country music with no announcements. Finally nice legal ID 1900, "You are tuned to 94.1, KCLK Clarkston and Lewiston, and 1430 AM, KCLK Asotin, your country connection for the L-C (???)". Time check and into Mutual news. Based on legal ID, their CP for fulltime is on, ex-Clarkston daytimer. Asotin is pronounced "uh-SOAH-tinn." (BH-WA1)
- CJXX AB, Grande Prairie transmitting endless tape message telling listeners that CJXX has moved to 840 kHz. (MS-AB)
- *KNTA* CA, Santa Clara 8/8 0554, 8/9 0600 with OC both these times. (RW-CA)
- 1480 KPHX AZ, Phoenix 7/27 0400 loud in KWIZ SP. ID in English then Spanish "This is KPHX Phoenix, 1480." Also ID's as "Super X." Many songs & telephone calls. Years ago they were all news format. New here. (MS-CA)
- (KWIZ) CA, Santa Ana 7/27 0400 a rarity - silent - OC. Shut off at 0514. (MS-CA)
- 1490 KYCA AZ, Prescott 7/27 2300 surfacing with ID & CBS news. (MS-CA)
- KICO CA, Calexico 7/28 2230 twilight SSS reception over mess with ID: "Keeko" (in Spanish), Dodgers baseball vs S.F. Giants. ID 2300 in English "This is K-I-C-O 1490 AM, Calexico, California." Nice to hear again. (MS-CA)
- KEYG WA, Grand Coulee 7/26, 7/27, 8/7 noted at various times with local nostalgia on tape, SMN adcon, SMN country. Format seems to vary with time of day. Most intriguing segment was 7/26 1930 when they failed to break away from SMN for local ads while the SMN DJ announced closed-circuit schedule changes to the affiliates, followed by 1½ minutes dead air! Finally gave a proper legal ID 2000. (BH-WA1)

FREQUENCY CHECKS

Heard tentatively 2nd MM: KNEB-960 NE 0200-0210 (RW-CA)
 Not heard: KVOW-1450 WY 0210-0220 (RW-CA)
 KIMB-1260 NE 0220-0230 (RW-CA)

UNI s

- 950 7/27 0510 unID fading up good with Talknet, over KAHI. Looped north. Any new affiliates? (RW-CA) (KJR.--NH)
- 950 8/3 0223 unID Spanish good briefly in KAHI null. Is XEKAM back on air, or someone else? (RW-CA)
- 1200/ 8/1 0100 "Coast to Coast" heard on 5 frequencies (800 CKOR, 890 1240 CJDC both ID'd), 900 (presumed CJVI) plus these two. 1200 can't be Victoria if 900 is. Is 1240 Port Alberni? Heard between 0045-0100. (PT-WA) (1200 would be CHMG-AB. Bill says Osoyoos gets out best of the four in BC on 1240: CFEK, CJOR, CJAV, CFNI.--NH)
- 1400 8/9 0607 unID over mess with ID "FM 103.3," C&W format. Possibly KUKI? Under RBLX. (RW-CA)
- 1490 7/27 0110 IDs as "The All New K-Star 1490 AM." Has satellite network news and mentions "The Valley's Music Station." Light MOR type format: John Denver/Tom Jones/Anne Murray/Carpenters. Mixing with KSPE, KICO, KRKC, KYCA, KMET, KWAC. Is this what became of KBAS? (MS-CA)
- 1550 8/10 0829 unID with song "Sea Cruise," ID "???, 102.7," no one listed that fits. Ideas? (RW-CA)

Please note the revised September deadline. Ralph's publishing deadline was moved up for this column by one week also, so everything received by August 26 was used. Reports received later will appear in this column two weeks from now. We had a most enjoyable visit with Larry Godwin and family in Missoula while on vacation. Thanks for the great hospitality, Larry. On to other news, the IRCA contests are

returning! Pending BOD approval I'll be contest manager. Everyone who enters the contests will be a winner. If you don't win one of the mini-contests or the grand prize, you will still be a winner with the new stations that you log. Contest information and rules can be found elsewhere in this DXM.

1992-93 IRCA CONTESTS

Nancy Hardy, 2301 Pacific Ave., Aberdeen, WA 98520

Welcome to the 1992-93 IRCA DX contests! I'm very excited to be able to manage contests this year. They have always been a fun challenge in the past and I hope to continue with that tradition this DX season. I've decided to have two main contests that will run September 15 until April 30. In addition, there will be mini-contests that will last for one month each. Here are the rules:

STATES & PROVINCES

Log 10 stations from each state or province. Scoring: #1=1 point, #2=2 points, #3=3 points, #4=4 points, etc, with #10 being worth 10 points. BONUS: A regional station will earn a 3 point bonus, and a graveyarder will earn a 5 point bonus. During the contest period an entry can be replaced with one of a higher value.

LETTERAMA

This is a "three level" contest, without the need to complete level one before going on to level two or three. In level one the second letter of the call is used: KABC, WBUZ, WCVR, KDKA and so on. In level two the third letter of the call is used: CBA, WBBM, WCCO, CJD, and so on. Level three uses the fourth letter of the call: KPLA, KFAB, WTAC, CKRD, etc. Each station will score one point.

"States & Provinces" and "Letterama" will run from 9/15/92 until 4/30/93.

MINI-CONTESTS:

OCTOBER 1-31: Log as many graveyarders as possible (1230, 1240, 1340, 1400, 1450 & 1490). Each will count one point.

NOVEMBER 1-30: Log as many stations as possible on the clear channels or the regional channels - your choice:
a. Clear channels - 540, 640-780, 800-900, 940, 990-1140, 1160-1220, 1500-1580.
b. Regional channels - 550-630, 790, 910-930, 950-980, 1150, 1250-1330, 1350-1390, 1410-1440, 1460-1480, 1590-1600.
Each will count one point.

DECEMBER 1-31: S/on & s/off's. Log as many station s/on's and s/off's as possible. Each will count one point.

JANUARY 1-31: Tests. Log as many DX tests, frequency tests and equipment tests as possible. Each will count one point.

FEBRUARY 1-28: 10 personal targets. During the month of January everyone wishing to participate in this contest will send me a copy of ten target stations they will try for during February. Each must be a station they have not heard before, under any set of calls. However, a station moving to a new frequency will count. Each will count one point.

MARCH 1-31: One set hour each day. This month everyone will choose

one hour each day to count DX for the contest. It can be any hour, but must be the same hour every day of the month. Log as many stations during the hour as possible. Each will count one point.

APRIL 1-30: Log all you can. Log as many stations as you can during the month. Each will count one point.

You need not register beforehand; your first entry will be considered your registration. To count a US station call letters must be heard. For Canadian stations a recognized slogan plus location must be heard. When you send your entry include the following: frequency, call, city & state, and date & time of ID. The time you use can be your choice (Eastern, Central, Mountain, Pacific, UTC/GMT, etc.) but be sure to indicate which time you are using for your entry. Entries must be postmarked no later than the 10th of each month for the three contests (States/Provinces, Letterama, and the mini-contest). Each mini-contest winner will receive an Almanac Updater of their choice, and the grand winner, the one to accumulate the most points from all the contests, will receive an Almanac. In case of a tie, date/time of last logging will serve as the tie-braker.

REPLY TO MARK CONNELLY'S QUANTUM LOOP TEST EVALUATION AND IMPROVEMENTS

Gerry Thomas

First of all, I want to thank Mark for taking the time to thoroughly evaluate the *Quantum Loop*. I especially want to thank him for expending the time and energy to come up with the fixes he suggested.

Living in Pensacola, Florida has many advantages but among the disadvantages is a total lack of high-powered radio stations to test experimental antennas under adverse, high-signal level conditions. I had never noticed most of the problems Mark found in his urban location other than a signal clipping under high-level signal generator output levels. In routine DX use, these were not a problem at this location.

I, however, thoroughly welcome the opportunity to correct these shortcomings because I designed and built the *Quantum Loop* to be the best ferrite loop available. If you have already purchased a *Quantum Loop*, please return it to me (I'll reimburse your shipping costs (up to \$5.00)) so that I can incorporate Mark's improvements. If you are thinking of purchasing one of the remaining initial 20 loops, be advised that Mark's improvements will be incorporated at no cost.

Again, thanks Mark for making what I think is a good loop, better.

The 13th Edition of the National Radio Club AM Radio Log!

This 25th Anniversary edition of the hobby's original BCB reference for the U.S. and Canada has been totally proofed and edited and packed with the quick-reference station data that you've always loved. Available for shipping after the 1992 National Radio Club Convention Labor Day weekend in Omaha, NE! By direction of the National Radio Club Board of Directors, this publication is being offered to all members of IRCA at the NRC membership price of \$16.95 to U.S. addresses and US\$17.95 to Canadian addresses. Order from NRC Publications - P. O. Box 164 - Mannsville, NY 13661-0164

Central DX Roundup



EDITOR : John C. Johnson

979 Neptune Boulevard Billings, Montana 59105-2129

FOR THE RECORD

REPORT ALL TIMES AS EASTERN.

DEADLINES: 9/19, 9/26, 10/3.

RIDING GAIN

[SA-SR] = Shawn Axelrod of Winnipeg on vacation in Swan River, MB
1985 Plymouth car radio.

DOWN THE DIAL

- 680 **KFEQ** MO, St. Joseph. 8/2 good o/u/CJOB. 2339 with BBD music on "Wax Works" program. "KFEQ" ID. Very rare. [SA-SR]
- 810 **KCMO** MO, Kansas City. 8/2 very strong o/CKJS. 2307 with ESPN Sports Radio noted \KOIL-1290. [SA-SR]
- 950 **KLIK** MO, Jefferson City. 8/1 poor. 2215 with C&W music, local spots including a moving company and a restaurant. New for me. MO#59. [SA-SR]
- KWAT** SD, Watertown. 8/1 fair u/o/CFAM. 2220 with Minnesota Twins baseball roundup, local spots. [SA-SR]
- 1250 **KBRF** MN, Fergus Falls. 8/1 fair u/CHSM in mess. 2246 with C&W music. "KBRF" ID. [SA-SR]
- KIKC** MT, Forsyth. 8/1 poor u/CHSM. 2251 with C&W music. 2300 "KIKC" ID. New for me, MT#43. [SA-SR]
- WEMP** WI, Milwaukee. 8/1 poor. 2300 with "WEMP Milwaukee" ID into oldies. [SA-SR]

unIDs

- 580 unID 8/1 very poor u/CKY briefly. 2338 with very local preacher. Any ideas? Lots of IA, MO, IN, and WI this night. [SA-SR]
- 1290 unID 8/2 very poor u/CIFX. 2255 brief fade up with latin BBD music. [SA-SR]

25 YEARS AGO

September 9, 1967 issue of DX Monitor....Publisher Bill Lipis moved to Riverside, CA....Bruce Portzer of Seattle, WA said we was 16 and a junior in high school. He also received a verie from WOKJ for state #24....Jeff Kadet of Bethesda, MD said he was looking for TV Guides published before 1963....A recap of the Denver convention mentioned Sheldon Remington of Hamden, CT wad came from the greatest distance.

OPEN MIKE

To never be tested is to never know the joy of triumph. September is here! My next deadline is the 19th then weekly through the season. Let's warm up those receivers and check out the DX scene for the fall. Thanks to Shawn we have a column this week! 73, John.

IRCA CPC BULLETIN

The '92-'93 DX season is at hand and IRCA's Courtesy Program Committe (CPC) will once again be arranging DX tests this year. The CPC operates on the donations of IRCA and its members. Donations, in the form of mint stamps or checks (**no cash, please**), may be sent to: J.D. Stephens, IRCA CPC Chairman, P.O. Box 605, Huntsville, AL 35804-0605. If sending stamps, please remember that it takes 2 stamps per station contacted. Also, your target lists are appreciated. We are just getting underway, so support your CPC and let's have a great DX season!



Western DX Forum

★ ★ ★ ★

REID WHEELER 5910 BOULEVARD LOOP SE OLYMPIA WA 98501

See Vol 29, No. 30 for deadlines

Bill Hardy, 2301 Pacific Ave, Aberdeen, WA 98520

(206) 532-6827

[7/30] Some notes from our vacation, because we are in Montana today! Changes in Eastern Washington noted 7/26: KKRT-900 Wenatchee is now CNN Headline News, ex-SMN nostalgia. Both stations on 1020 - KWIQ Moses Lake North and KYXE Selah - have Spanish Sundays 1630-1930. KWIQ then resumes C&W whereas KYXE is 100% Spanish. KOMW-680 Omak and KPQ-560 Wenatchee also have Sunday Spanish. 530 TIS in Moses Lake has call letters WNDQ844. 530 TIS in Ritzville is WMYD255. KQQQ-1150 Pullman has not yet moved to 650. KHDL-630 Opportunity has not yet moved to 840. KUDY-1280 Spokane, which was silent in July 1991, is back on with former religious format - maybe an equipment failure last year? Legal ID for KCLK-1430 was "Asotin" so the fulltime CP from Clarkston is on. KEYG-1490 Grand Coulee ran a promo that, at 0100 nightly, they carry the music for the color light at Grand Coulee Dam! KJRB-790, once the big Top 40 station in Spokane, has added Sports & Entertainment Network. Moving east, add 1450 KBFI - ID and 880 KJJR - MT to your Rush Limbaugh list. CFKC-1340 Creston, BC announced that CKKC Nelson has indeed moved from 1390 to 880. Too much KJJR to ID it. We came through Crownsnest Pass, Alberta and CJPR-1490 Blairmore is doing just what Larry Godwin reported in the 7/18 WDXR: country daytime, sometimes // CJOC-1220, and "Oldies Coast to Coast" after 1700 ELT. CJPR's tower is on a hilltop, explaining why they get out so well to the south. Their relay, CJEV-1340 Elkford BC, was not even audible at Sparwood on Highway 3, only 22 miles away! Lethbridge has fabulous daytime groundwave - most Saskatchewan stations come in, as to Calgary, Edmonton, KVRL-730 Billings, numerous others from Montana, and CKEK-570 Cranbrook, BC! More "vacation" n DX" notes in next month's WDXR. 73 and good DX.

Larry Godwin, 2390 Clydes Dale Ln, Missoula, MT 59801

(406) 721-5131

[8/16] Greetings! Cathy and I enjoyed very much seeing Bill and Nancy Hardy on their way through town this month. With all the work for the Club they do, they need a vacation! In a few days (8/19) I'll be celebrating my first anniversary of serious DXing from Missoula. Thanks to Dennis Gibson for help with my 1490 and 1680 SS UnIDs. I'm still very much perplexed about the 1680 one. Dennis (and also Bill Hardy) suggested it could be a 560 or 840 kHz. harmonic. But on 8/6 at 0759 EDT I heard an ID that referred, I believe, to 1430; how does that compute? Conditions have been poor this summer and I haven't heard much else. But fall is coming! 73.

Gary Larson, 2806 Lincoln, Burbank, CA 91504

(818) 558-5158

On 12 Aug at 8:50 am I tuned on my Superadio to 540 and heard classical instead of easy instrumentals as normal. Called and was told KJQI AM is simulcasting KKGQ-FM, and that financial reasons were cause of change. Sorry to see this happen. Looks like 1340/98.5 Cathedral City are about it for S Cal EZ's. Supposedly an FM in San Jacinto area is similar but haven't ever heard it. Also 2 FMs that haven't changed are KBAY San Jose and KRVZ Santa Barbara. Also believe 700 KFAM is same. Warm here and no job for 3 weeks. Depressing not working but am sure something will go ok soon. Had to say adios to my 800 # as well as one of my regular numbers. KPLS/KCTQ seem to be going along fine simulcasting. No word on 950 or if it will return. 73.

Robert Wein, 1309 Dentwood Dr, San Jose, CA 95118

[8/8] It's been a while since I sent in a forum, so here goes! Just got back to work after being 8 weeks off for foot surgery, spent a lot of good MM's DX'ing while I was off, but now back on dayshift, so my MM's are severely curtailed at least for now. But my shortened MM's have even produced good results, at least so far. In case anyone doesn't know the following, KTAC-850 WA. is now KMTT, KZQQ-1550 UT. is now KRGQ, KKCB-1400 CA. is now KIXT. I'll be up in Reno 8/25-8/28, and probably either down near San Simeon, CA., or somewhere in Oregon on 9/3-9/7, haven't decided where I'm going yet, but wherever I go, you bet I'll be DX'ing, hi. Just read the S.F. Giants were sold and will be moving to Tampa Bay, local KNBR-680 who has carried the Giants for many years is trying to woo the Oakland A's over to their station since KSFO's contract with the A's expires this year. Yet, it'll sound strange to hear the A's on a 50 kw. vs 5 kw station, but we'll see what happens with that deal. The AM band expansion in the coming years will also be interesting, it'll be funny to hear a station ID'ing as "1720 AM, your all-news source" or something like that; radios everywhere will need to be modified, it'll be a mess, but I guess with the way the AM band is today, it's gotta be done. Every station now has a PSSA of some sort, for the most part there's no such thing as a 'daytimer' anymore, so when you go up and down the dial, don't be shocked to hear that station you thought was daytime only playing C&W in the middle of the night, or whatever! 73's

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

The DX naysayers have always held dogmatically to a popular (among them) dictum that there is no correlation between the weather and radio wave propagation at mediumwave frequencies. Their assertions may or may not hold water; however, most times these thumbs-down types seem to be able to cite little in the way of concrete evidence to back-up their claims. Their strongest argument against weather-enhanced MWDX appears to be limited to this simple statement: Whereas weather fronts and barometric pressure changes occur at an altitude with a maximum limitation of several thousand feet above sea level, MW refraction/reflection takes place scores of miles above the earth: How can the two possibly be related or interdependent? As a lay-student of MW propagation, I have never been one to just blindly accept the declarations of the self-proclaimed "experts". Accordingly, I have long conducted non-technical, mini-experiments when I was aware of imminent barometric pressure swings in my local area. My efforts have often verified my theory: From where I live in the Pacific Northwest, at MW frequencies, both groundwave and skywave conditions to the east, northeast and southeast appear to become quite enhanced in the face of an approaching low. (This assertion may also hold true for conditions to the west, but being limited geographically by the Pacific Ocean and the concomitant lack of MW stations located therein, I have no way to verify or disprove this subdivision of my theory.) The latest occasion I was presented with to test my theory occurred at approximately 3:00 PDT on 06 August 92, a full five-plus hours before the 8:13 pm sunset time that day: Knowing full-well that groundwave and skywave propagation suffers greatly during daylight hours in the summer, I began in earnest looking for DX after having tuned in NOAA's KEC-42 (162.40 Mhz) to learn of an approaching low front and impending rain to follow.

Under optimum (non-thunderstorm influenced) summertime conditions, daytime distance listening from this location is usually limited by 50,000-watt stations in the 450 miles-distant range: KNBR, KBOI, KIRO, etc. Regional stations running less wattage seem to be out as far as 150 miles: KRCC Prineville, KAGI Grants Pass, KWSA Klamath Falls. On 06 August, a decidedly different situation was noted: All of the above-mentioned stations were copied at higher than normal signal levels. In addition, KSRV 1380 at 5,000 watts and 300 miles east was coming through with a signal, whereas without an approaching low it is normally buried under the noise floor. KORD 870 in Pasco at 10,000 watts and 250 miles northeast (presumed, as the next closed station to this location in Invermere, BC at 540 miles) was putting in a signal detectable with BFO on. KSL 1160 at 50,000 watts and 610 miles (presumed, as the next closest station on that frequency is San Antonio at nearly 1,500 miles) was putting in a signal that was readily detectable with BFO turned on. And KDWN 720 with 50,000 watts (presumed, as the next closed station is Universal City, TX at nearly 1500 miles) was stretching in from Las Vegas at 700 miles, although admittedly quite weak. Armed with results like those

expressed above, it becomes apparent that more follow-up work remains to be done, hopefully by someone who possesses the skills/equipment to make a decidedly more scientific study. To the east, northeast and southeast of my location, potential targets become increasingly difficult to come by, as that area is the sparsely-populated Great Basin desert area. Accordingly, someone located in an area with a more densely-configured easterly horizon may have a greater opportunity to confirm or repudiate the results of my investigations. Club member Jack Woods and I have corresponded on weather-related enhanced groundwave several times over the past decade. If anyone else is moved to join the fray with supportive or contradictory input, I'd be delighted to compare notes. In the meantime, get yourself a cheap barometer and keep an eye out for this phenomenon - it appears to intensify with the approaching fall and winter!

THE 1992 IRCA CONVENTION

The 1992 IRCA Convention was held in Huntsville, Alabama at the Holiday Inn Research Park on August 21, 22, and 23rd. The convention hosts were J.D. Stephens and Lynn Hollerman.

The '92 Convention was truly an all-club affair, as representatives from IRCA, NRC, NASWA, ACE, Fine Tuning, and the WTFDA were in attendance. Those that attended, and their home city, are listed below:

Bill Townshend	Washington, DC
Phil Bytheway	Seattle, Washington
Steve Mittman	San Pedro, California
Jack Parks	Hamlet, North Carolina
Tom Bryant	Nashville, Tennessee
Jim Pogue	Memphis, Tennessee
Bill Estes	Huntsville, Alabama
Lynn Hollerman	Huntsville, Alabama
J.D. Stephens	Huntsville, Alabama

Everyone began to arrive on Friday evening the 21st and lively discussion began immediately. J.D. Stephens brought an impressive collection of AM veries, which prompted a couple of attendees to decide to get back into sending reception reports. There were also several vintage radios on exhibit, including a Fairbanks-Morse and an Airline brought by J.D. Stephens and an old Hallicrafters brought by Jim Pogue. Jack Parks impressed everyone with his encyclopedic knowledge of FCC rules and regs, call letter changes, and other technical matters. Hey guys, if you have a question, Jack's the guy call.

Attendees were handed a goodie bag, which included tourist brochures, city maps, buttons, and other items donated by the Huntsville/Madison County Chamber of Commerce Tourism Bureau, as well as bumper stickers, keychains, and other promo items donated by local radio and TV stations.

Lynn Hollerman arrived early Friday afternoon with the refreshments, and soon had the munchies table well-stocked with meats and cheeses, chips, pretzels, party mix, soft drinks, and beer.

After everyone arrived, opening greetings were made, and everyone soon got back to radio rag chewing and looking at Tom Bryant's impressive TV DX photo collection.

Saturday morning, those interested gathered at the meeting room for breakfast at Eunice's. Phil Bytheway, Bill Townshend, Jim Pogue, and J.D. Stephens were in attendance for this grand foodfest. Unfortunately, Steve Mittman decided to wander off at a most inopportune time and missed out on some great country ham, biscuits, grits, eggs, and bacon, all served up by Eunice and her cohorts. Eunice's is the place where anyone who is anyone eats breakfast when they come to Huntsville. Huntsville's mayor was in attendance the morning we were there. State senators, congressmen, entertainers, and others always leave autographed pictures for Eunice to hang on the wall. Unfortunately, Eunice didn't seem interested in an autographed picture of Jim Pogue. She said something about everyone would rather see the pictures of Bear Bryant.

After we gathered back at the hotel, we went on a tour of WBHP-1230. Steve Mittman, unfortunately, decided to go cruise the local mall for girls, so he was not in attendance. The station tour was conducted by Abby Kaye Dunn, a most knowledgeable and strikingly beautiful announcer. Abby lamented at great length the fact that such great cuts in WBHP's news staff have taken place. "News is what built this station."

said Abby. It was quite obvious that she was most distressed. Tom Bryant pointed out, and many concurred, that we had just toured a dying station.

Upon leaving WBHP, J.D. Stephens gave an impressive demonstration of European driving techniques down one of Huntsville's main thoroughfares, Governors Drive (Hint: It has something to do with the side of the road one drives on.)

Lunch was next and it was "fend for yourself". Jim Pogue, Lynn Hollerman, and J.D. Stephens went over to Bill Estes' house to look at his NRD-515, Hallicrafters HQ-180 and other radio goodies.

After returning from lunch, Tom Bryant, our featured speaker, gave a presentation on his career in radio, which included lots of video footage of KFJR in Bismarck, ND (where Tom started his career) and many other North Dakota stations, as well as WSM-650 in Nashville, Tennessee, where Tom is currently the Production Manager and verie signer. Tom also brought many old QSLs, reception reports received at WSM, as well as some 1930's White's Radio Logs, and other radio artifacts he has accumulated during his 20+ years in radio. It was indeed great to see Steve Mittman back among the living and in attendance.

After Tom's presentation and a short break, the auction began. Our illustrious president did the auctioneering, assisted by J.D. Stephens and Lynn Hollerman. Old WRTHs, M Street Journals, along with many stickers, car tags, keychains, t-shirts, and other promo items, generated almost 65 dollars for the club treasury. Jim Pogue also donated two copies of his book "Coast Guard Radio" to the auction. Would you believe a CJFT-530 sticker went for 5 bucks?

After whetting our appetites at the auction, it was time to chow down at the banquet. Chicken Cordon Bleu, green beans, wild rice, and peach cobbler all hit the spot.

The business meeting followed. Phil Bytheway opened things up with a message on the state of the club and then read a report from Bill Hardy on the IRCA Almanac. Next up was J.D. Stephens who gave a report on the IRCA Courtesy Program Committee (CPC). The rest of the meeting consisted of discussions centered on inter-club relations, business proposals, and other items. Ralph Sanserino won the Ted Vasilopoulos award for his efforts to get the club out of debt (which Phil was happy to report that IRCA is well "in the black"). Everyone wondered to whom Ralph would donate his year's free membership to, since, as publisher, he gets his bulletin free anyway.

Sunday morning everyone gathered and went to Shoney's breakfast bar for a last session of gastronomic delight and chewing the fat. Bill Townshend wolfed down three plates in record time, but then felt guilty and jogged all the way back to the hotel, almost beating everyone in the car!

The remainder of Sunday consisted of goodbyes and address exchanges, and last minute rag-chewing. Everyone agreed that the convention was a rousing success and hoped to meet in Huntsville again. Co-host J.D. Stephens was the proud recipient of 2 cases of leftover beer from the event to stock his refrigerator with. He said he would save it until he logged another Hawaiian. Tom Bryant and Bill Estes joined IRCA.

For those that have never been to a convention, this is truly a special event. Ours is a sometimes lonely and misunderstood hobby ("Oh, you're a ham radio operator, aren't you?") and a convention gives you the chance to meet with others who share the same interests as you and get to know folks in other clubs as well. Once you attend a convention, I assure you that you'll want to attend again. I'm already looking forward to IRCACon '93.

kwky 
AM radio 1150 *Lift Up*

'91-'92 CPC REPORT

BY: J.D. STEPHENS

The 1991-1992 DX season was the first in several years for activity from IRCA's Courtesy Program Committee (CPC). The prime purpose of the CPC is arranging special DX test broadcasts from much-needed and hard-to-hear stations for all DXers. Some of you have expressed an interest in knowing more about the CPC and its activities last DX season, so this article is designed to inform you of just that.

In a nutshell, FCC rules permit AM stations to test anytime, for any reason during "Experimental hours". Experimental hours are defined as being from midnight to 6:00 AM local time. Also, FCC rules permit stations to use full power and their normal daytime pattern for these tests.

The formats of the tests were as different as the stations themselves. Most all played a combination of easily identifiable music (marches, Christmas music, etc.) and either 1,000 hertz test tones, morse code identifications, or both. In many cases, the morse code was the only thing heard by listeners at great distances from the testing station.

The following lists the stations that agreed to test for IRCA last DX season and information regarding these tests:

KPRW-1140, Oklahoma City, OK. Monday, 11-4-91 — This was the first test that ran. The test consisted of continuous morse code ID's and was run with three different power levels: 16, 250 and 1,000 watts.

KWCO-1560, Chickasha, OK. Monday, 11-4-91 — Test began immediately after KPRW. The test consisted of Morse code march music from the University of Oklahoma marching band. This test was repeated on 11-18. Mr. Ted Turner - Chief Engineer (and a DXer) has yet to verify reports.

KTJS-1420, Hobart, OK. Monday, 11-4-91 — Tested immediately after KWCO and KPRW. The test consisted of Morse code and movie and TV show themes. Well heard.

KVIS-910, Miami, OK. Tuesday, 11-5-91 — Tested with Morse code and Christian music. Not well heard.

KWEY-1590, Weatherford, OK. Monday, 11-5-91 — Tested with Morse code and hard rock music from Van Halen. Mr. Ray Bagby - Chief Engineer ran the test and is friends with Ted Turner at KWCO. Mr. Bagby shares his friend's promptness in verifying.

KKID-1560, Sallisaw, OK. Monday, 11-11-91 — Tested with Morse code and voice ID's. This 1,000 watt station was well heard and received many reception reports from coast to coast and border to border, including California, South Carolina, Canada, and south Texas. Mr. Cliff Casteel - Program Director ran the test and took up DXing (and reportedly joined IRCA) after running the test. KKID went silent a few months after running the test.

KWCO-1560, Chickasha, OK. Monday, 11-18-91 — KWCO repeated its test from 11-4, with the same format.

KABI-1560, Abilene, KS. Monday, 11-18-91 — Mr. E. Joe Eck - Chief Engineer, did not release any details about the test other than date and time, preferring to "not make things too easy" for DXers. The test consisted of voice ID's and sonar pings.

KXOL-1320, Clinton, OK. Monday, 11-25-91 — This test was a no-show. Amazingly, the station received half-a-dozen detailed (not tentative) reception reports.

WGEE-1360, Green Bay, Monday, 11-25-91 — This test got out well in the Eastern part of the U.S., and consisted of country music, voice ID's, and Morse code. Contrary to reports by some West Coast DXers, this test was run with full power using an omnidirectional antenna pattern.

KUMA-1290, Pendleton, OR. Monday, 12-2-91 — This test was run for the NRC last year. But, unlike last year, this test included Morse code. Also included was a test tone. Even though the test ran for only 10 minutes, the station got out very well, and was heard in Tennessee, Alabama, and Ontario.

KPAY-1060, Chico, CA. Monday, 12-2-91 — Another well heard test, no doubt due to the station's 10 kw power. The test consisted of Morse code, voice ID's, and March music. The test even made it to Tennessee, Alabama, and Pennsylvania.

WDOV-1410, Dover, DE. Monday, 12-16-91 — Delaware is a state on many DXers most-wanted lists. This test got out well, and consisted of Morse code ID's inserted in their regular automated programming. Even though the test was not conducted using an omnidirectional pattern, WDOV was heard in Illinois, Iowa, Tennessee, Alabama, and tentatively in California.

WIQT-820, Horseheads, NY. Monday, 12-23-91 — This was conducted by a friend of Mike Hardester, Jim Barrett, who is the Chief Engineer. The test consisted of Morse code and tones, and was conducted using different antenna patterns. Even though everyone else seems to have received their veries, your CPC chairman has yet to receive one, even after repeated followups.

WARV-1590, Warwick, RI. Monday, 12-23-91 — Another tough state for a lot of folks, this test consisted of Morse code, Christian music, and Bible readings. Congrats to DXers in Georgia, North Carolina, Tennessee, and Alabama who heard the test. The Chief Engineer for this station, Mr. Lincoln W. Hubbard, later agreed to run a test on WVNE-760 (see that listing for more details).

WWWT-1320, Randolph, VT. Monday, 12-30-91 — This test was supposed to have consisted of Morse code ID's, inserted randomly during the station's automated nighttime programming. Unclear if this test ran or not.

WDEL-1150, Wilmington, DE. Monday, 12-30-91 — Despite the best efforts of your CPC chairman, this station refused to run any code, tones or switch the antenna pattern for the test. In short, they were unwilling to do anything to increase the likelihood that anyone would hear them outside their normal coverage area. The test consisted of nothing more than "promos" of a sort for IRCA and DXers in general, inserted at random in their program breaks, as initially agreed to by the station.

WGAN-560, Portland, ME. Tuesday, 12-31-91 — This test was to have consisted of Morse code and special announcements mentioning IRCA inserted during breaks in the station's regular programming. No report of the test were seen anywhere, so there is some doubt that this test ran.

KMYZ-1570, Tulsa, OK. Monday, 1-6-92 — This test got out well, and even made it to California. It consisted of voice ID's and Morse code.

KUAI-720, Eleele, Kauai, HI. Sunday, 1-12-92 — This turned out to be the DX event of the season for most folks. The test consisted of Morse code, polkas, and rock music by Led Zeppelin. In what was certainly a strange quirk of propagation, the test was inaudible on the West Coast, but was heard all over the East, including Ontario, New York, Pennsylvania, South Carolina, Alabama, and Florida. By special arrangement with IRCA, WGN-720 agreed to be off the air for at least a portion of the test. Even for those who didn't hear the test, several other goodies were logged, including KDWN-Las Vegas, CHTN-Prince Edward Island, RJR-Jamaica, and a hard-to-hear Venezuelan.

KXOL-1320, Clinton, OK. Monday, 1-13-92 — Previously a no show, this rescheduled test was again a no show, due to a severe ice storm which made travel to the station impossible.

WMXY-720, La Grange, GA. Monday, 1-13-92 — A no-show, due to the test tape not being received at the station in time. Rescheduled for 2-3.

WJJC-1270, Commerce, GA. Monday, 1-20-92 — Even though the test was supposed to include Morse code, for reasons unknown, no code was included, even though a code tape had been sent to the station. The test consisted of novelty tunes, PSAs, and test tones and got out well in the East.

KDIO-1350, Ortonville, MN. Monday, 1-27-92 — The station personnel got the date mixed up, and the test never ran. However, 9 reception reports (not tentatives) were received for this no show. The station manager was not a happy camper, and it is safe to say that KDIO will not be receptive to DX tests or reception reports in the future.

WMTR-1250, Cedar Knolls, NJ. Monday, 1-27-92 — This test consisted of tones and Morse code ID's and got out reasonably well. However, Tom Hauer, who ran the test, left the station not long after and many folks may never receive a verie.

WSKE-1020, Everett, PA. Monday, 1-27-92 — Another well heard test, and another 10 kw station. The test consisted of bluegrass music, voice ID's and morse code, and was heard as far west as Arizona. Another station who verified everyone else's reports, but has yet to verify your CPC chairman's report, which included a good quality tape recording of the test

WMXY-720, La Grange, GA. Monday, 2-3-92 — This rescheduled test was again a no show.

WLDS-1180, Jacksonville, IL. Monday, 2-3-92 — This test included polkas, voice ID's and Morse code ID's. The station received about a dozen reports for this test, and Chief Engineer Kevin Potter was especially pleased because WLDS had tested a few years ago and received no reception reports then.

KHAC-880, Window Rock, AZ. Monday, 2-3-92 — This test included tones, voice ID's, and Morse code ID's. Another 10 kw station whose test got out well.

WVWV-630, St. Mary's, WV. Monday, 2-10-92 — This test included tones, voice ID's, and Christmas music and was heard in 12 states, despite the absence of Morse code. The station also took phone calls during the test and put them on the air.

WZZZ-1300, Fulton, NY. Monday, 2-10-92 — This test included tones, voice ID's, and Morse code, and did not get out well at all. The station only received one reception report — from Ernie Cooper in Massachusetts.

WAAM-1600, Ann Arbor, MI. Monday, 2-10-92 — This test included voice ID's and Morse code inserted at station breaks during their normal automated nighttime programming. No reception reports were received for the test, no doubt due to the antenna pattern going due North. For those who may hear the station someday, Chief Engineer Randy Carr sends out a sharp-looking QSL card.

KONA-610, Tri-Cities, WA. Monday, 2-10-92 — This test included Morse code and skipped all the way to Alabama. Another rare state for Easterners logged.

WILD-1090, Boston, MA. Monday, 2-17-92 — This test included Morse code, tones, and voice ID's and is the first of many tests to come promised for the IRCA by Michael J. Klein of DX Enterprises, Inc. Mr. Klein used a third party in Duluth, Georgia for reception reports and special QSL cards are being printed and may be sent out as this goes to press. Look for more DX tests during the '92-'93 season from Mr. Klein at other New England area stations.

WDAY-970, Fargo, ND. Monday, 2-17-92 — This test consisted of Morse code ID's, inserted during station breaks during their regular nighttime programming. A sharp-looking QSL letter was sent out in response to reports.

WJLK-1310, Asbury Park, NJ. Monday, 2-24-92 — From the home of Bruce Springsteen, this test consisted of special announcements mentioning IRCA and nothing more, similar to WDEL. There have been no confirmed reports of this one, so there is some doubt that this actually ran..

WTMA-1250, Charleston, SC. Monday, 2-24-92 — This is an example of a station that will do what is necessary to make a test a success. As WTMA is 24 hour NSP, Morse code ID's were inserted at breaks during their nighttime programming. Chief Engineer Bruce Roberts switched to an omnidirectional pattern for the code ID's only, then switched back to night pattern until the next code ID. I am sure the California DXer who logged and verified this test is most thankful to Mr. Roberts for putting forth this extra effort.

WVNE-760, Worcester, MA. Monday, 2-24-92 — Mr. Lincoln W. Hubbard, the Chief Engineer who conducted the WARV test, aired this test on another station he provides contract engineering work for. The test was structured similarly to WARV, and included Morse code.

KXOL-1320, Clinton, OK. Monday, 3-2-92 — The second rescheduling of this test, no confirmed reports of this one were seen, although Mr Dennis Burton said he received about half a dozen reports, which were promptly answered.

WRIX-1020, Anderson, SC. Monday, 3-2-92 — The parade of the 10 kw DX tests continues with this friendly station, which ran code, many voice ID's, Christian music, and even took phone calls, which were placed on the air (including your CPC Committee members Lynn Hollerman and J.D. Stephens). Unfortunately, the station chose not to run the Morse code after the first few minutes of testing, or this might have made it out to the West Coast.

KMTI-650, Manti, UT. Monday, 3-9-92 — Another 10 kw station that got out well, even on a more restrictive night pattern and under WSM. The test included tones, March music, and Morse code. Other than KSL, this is a hard state to hear in the East.

KTNS-1090, Oakhurst, CA. Monday, 3-9-92 — This one was a no show, due to a power outage.

WKYB-1000, Hemingway, SC. Monday, 3-16-92 — This station went silent the week before the test.

WCIL-1020, Carbondale, IL. Monday, 3-16-92 — This test included voice ID's and morse code and was heard well, even underneath KDKA.

WIMS-1420, Michigan City, IN. Monday, 4-6-92 — This last test of the DX season included voice ID's and morse code. Chief Engineer Robert Schilling switched between two antenna patterns during the test, which was heard widely in the East.

The responsible personnel at each station received a Certificate Of Appreciation for the test, as well as a complimentary copy of DX Monitor.

The IRCA CPC operates on donations of the members. These donations can be in the form of checks, stamps, or supplies. Some supplies which are always needed are:

- 1) Business size envelopes
- 2) 4x6 return envelopes.
- 3) 8 1/2 x 11 envelopes (to mail Certificates of Appreciation in)
- 4) Blank cassette tapes (for Morse code ID tapes)
- 5) Any envelope or container suitable for mailing a cassette tape in

The response last year to requests for donations was tremendous. With your continued support, this DX season, and many thereafter, will be equally fruitful. Send all donations, in the form of postage stamps, checks, or supplies to:

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Incidentally, the IRCA CPC consists of:

J.D. Stephens — Chairman. CPC requests and station liaison.
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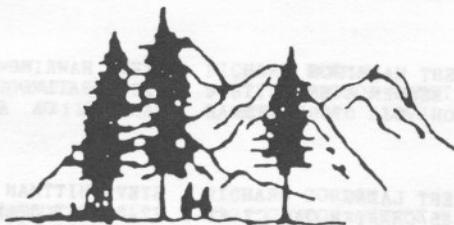
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INFORMATION NEEDED FOR 1993 IRCA AM-FM ALMANAC!!

Win a free Almanac Updater!

Opinions needed too!

As we reported in the June DXM, we need help with the 6th Edition of the IRCA AM-FM Almanac, planned for the first part of 1993. The help we need most is station information. Yes, we still need volunteers with computers who can spend a few hours entering station lists to be sorted by computer. We still would like an editor for Broadcasting Updater, with all FCC AM changes from 1990 to present, plus FM if possible. We could also use someone who can write articles about current news in the radio industry.

But more than anything else, we need station information! We need for DXers from all parts of North America to send us information about the stations in their area. We especially need the following:

Networks carried by AM and FM stations you hear.

State and regional networks.

Talk and music programs carried by stations you hear, AM and FM, with airtime if known. Music program response to date is poor. Formats of AM and FM stations carrying satellite programming.

Indicate the service if you can determine it - i.e., Satellite News Network is heard only on SMN; CNN News often indicates Unistar. Neither SMN nor Unistar has come through with lists.

All simulcasts heard - AM-FM, AM-AM, FM-FM, multi-city.

Simulcasts of TV news audio heard on the radio.

Slogans heard, old or new - both AM and FM.

AM Stereo you hear, with service if known (i.e., GM car radios pick up only C-Quam, not Kahn).

Foreign languages in use on U.S. and Canada stations. In Quebec, we list English and other non-French stations.

Any and all sports broadcasts (except high school).

Any and all TIS stations, especially on 530 and 1610 kHz.

If you work at a radio station: Please send us information about any networks or programs you carry. Network schedules, program format clocks, names of satellite format deejays, even the voice cues for commercial breaks in newscasts and programs will all help make the 1993 Almanac the best yet.

We're running a contest each month to see who can send in the most information for the Almanac. We give 1 point for each station you hear that updates or confirms the above, or any other Almanac listing. ½ point for items from newspapers and other print sources (clippings, photocopies, even written/typed summaries are all okay). ½ point for stations announced on the air as carrying a particular program. And through September 30, you get 3 points if you hear a station when you are at least 50 miles from home. Each month's winner gets a free Almanac Updater; you can win once in 12 months.

Your opinions needed: We like the Almanac to respond to your needs. I'd like some comments about the following areas.

1. "Daytimer" symbols. Are these obsolete? I've been omitting them from listings I've done, and have not received complaints. There are very few "real" daytimers left, since most now operate evenings. I move that we drop the "*" symbol from daytimers in the Almanac. Is there a second? Discussion? All those in favor...opposed...thanks.

2. Almanac content. I'm open to suggestions on what to include in the new edition. Can I organize it better? Should "fulltime" formats such as CNN Headline News and Business Radio Network be listed under Networks (they have news on the hour) or under Talk Programs, because they're on for the full hour?

3. Anything to add. If there is anything which should be in the Almanac and wasn't in last time, let me know and we'll do our best to obtain it and print it. We are adding multi-city, AM-AM, and FM-FM simulcasts to this edition, as well as TV news simulcast on radio (a growing practice). We're also adding FM slogans, and bringing back state and regional networks (last included in 1983). If you have further suggestions, please let us know!

If you wish to send information, opinions, or volunteer to help with the Almanac, please write today to Bill Hardy, 2301 Pacific Avenue, Aberdeen, WA 98520. Thanks! 73 and good DX.

THE INTERNATIONAL RADIO CLUB OF AMERICA (IRCA)

The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the AM Broadcast Band (510 - 1630 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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