

November 5, 1994 - Volume 32 - Number 8 - Edition 1034 - ISSN 0899-9732

IRCA Publisher Needed!

--from Bill Hardy - IRCA President

Ralph Sanserino has announced his intention to step down as **DX Monitor** Editor-in-Chief and Publisher in August, 1995. Without DXM, there is no IRCA. If IRCA is important to you, please volunteer for the IRCA Publishing Committee.

At this point, the IRCA Board of Directors will consider **any and all** offers for one person to do everything, or to divide the publishing workload. The Editor-in-Chief pastes up **DX Monitor** and prepares it for the printer. The Publisher picks up DXM from the printer, collates, folds, staples, labels, and mails DXM. A third person could mail the Canadian and overseas bulletins.

Any size town will do. But ideally, one metropolitan area would have two or more DXers who could divide this workload. You should also have access to reasonably-priced printing or copying. A decent-sized city, state capital, or college town would be ideal. It may not even be necessary for the Editor-in-Chief and Publisher to be located in the same city.

Past publishers have prepared mailing labels, but this year we have at least one person interested in being Secretary-Treasurer who can prepare the mailing labels and send them via electronic mail to the Publishing Committee.

As I said, we will consider **any and all** offers. A computer and E-mail access are desirable, but not mandatory, for the Editor-in-Chief. Nobody else on the Publishing Committee would need a computer.

We need to find a new Publishing Committee **as soon as possible**. If you are interested, please write to Bill Hardy, IRCA President, 2301 Pacific Ave., Aberdeen, WA 98520-4527. Or E-mail me at 73201.2263@CompuServe.com, BillHardy@AOL.com, or Prodigy FMFT21B@Prodigy.com. You can phone me at (206) 532-6827 evenings 6:30-10pm Pacific time (2130-0100 Eastern), or Sundays 9am-5pm Pacific (1200-2000 Eastern). Thank you very much!!

REJOIN: Terry Ward. RENEWALS: Thomas Wood Newark CA, Kiwa Electronics Yakima WA, Christopher Wiemert San Jose CA, Tony Ciske St Francis WI. I thank you all. Welcome back Terry. Terry is from Bellevue WA.....



Life at 1100

KFAX-AM 1100

1995 IRCA REGULAR ELECTIONS

--from Bill Hardy - IRCA President

Every two years the IRCA conducts Regular Elections to determine the President, Secretary-Treasurer and seven members of the Board of Directors. For the 1995 Regular Elections, nominations for the nine offices begin on December 1, 1994 and continue through January 15, 1995. Each IRCA member in good standing may nominate one person for President, one person for Secretary-Treasurer, and seven people for the Board of Directors. Once nominations close, the Election Committee Chairman (ECC) sends a list of those nominated to the Secretary-Treasurer who determines if those nominated are eligible (must be an IRCA member for at least one year). The candidates that are eligible will receive a letter from the ECC by February 1, 1995 indicating their nomination and listing all other eligible nominations for the same office. Candidates must indicate to the ECC by February 20, 1995 whether they intend to run for office and can submit a campaign statement at that time (candidates are not required to submit a campaign statement). The ECC will prepare and submit a ballot and campaign statements to the Publisher by March 1, 1995 for inclusion in an appropriate March 1995 "DX Monitor." The ballots must be received by the ECC by 0001, Mountain Local Time on May 1, 1995.

Beginning December 1, 1994, nominations are open for the positions of IRCA President, Secretary-Treasurer and the seven Board of Directors. Send all nominations to IRCA's ECC:

Reid Wheeler, 5910 Boulevard Loop SE, Olympia, WA 98501

 IN THIS ISSUE: 1995 IRCA Regular Elections..2, DX Test..3, Broadcasting Information..5, Expanded AM Band Assignments..7, DXWW II last page..8, DX Worldwide West..9, DX Worldwide East..11, Western DX Roundup..12, Central DX Roundup..14, Eastern DX Roundup..16, Eastern DX Forum..17, Western DX Forum..18, Kanadian Korner..19, Note from Shawn on the Canadian postage hike..20, Kiwa vs. Quantum Loop Comparison..21, The rest of "Your First 50 Trans-Atlantic Countries"..22, IRCA Convention 1994 Video Ad..31.....

FOR SALE: Realistic DX-440 Portable with AC adapter, shoulder strap and manual in excellent condition \$125.00 ppd. Item #2: Palomar Loop Antenna amp base and BCB loop. The tuning shaft had to be repaired, otherwise looks and works like new \$100.00 ppd (thats half price). Item #3: Microdec MO300 Maxim Digital Decoder with the VIP-50 video interface. Decodes Morse, RTTY and ASCII with bit inversion, ARQ and B-Fel. \$150 ppd. Seldom used. AC adapters included. Item #4: Code Scanner Digital Decoder. Compact-excellent companion to the DX-440. Decodes Morse 3-70 wpm, RTTY and ASCII. Built-in code practice oscillator and random character generator. Like new used little. AC adapter included. \$100.00 ppd. Please drop a note to: Herbert Newberry Jr 3344 GA HWY 11, Mansfield GA 30255.....
 more For Sale or Trade and Wanted: (2) Hammarlund HQ-180's one with original speaker for sale or trade. Wanted SSB converter for R-390A, tube type audio amplifier for R-390A, loop antenna system. Contact Johnny O'Boy 532 Leigh Ave, San Jose CA 95128.....



1170 AM BIG COUNTRY 98.5 FM

P.O. Box 52548 • 4590 E. 29th • Tulsa, OK 74152-0548 • (918) 743-7814

2

MONDAY, NOVEMBER 28, 1994 - KFJM-1370, BOX 8117, GRAND FORKS, ND 58202 WILL CONDUCT A DX TEST BETWEEN 1:30 & 2:00 AM EST. THE TEST WILL INCLUDE MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. JOHN AASEN - DIRECTOR OF ENGINEERING. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, NOVEMBER 28, 1994 - WVKO-1580, 4401 CARRIAGE HILL LANE, COLUMBUS, OH 43220 WILL CONDUCT A DX TEST BETWEEN 1:30 & 2:00 AM EST. THE TEST WILL INCLUDE MORSE CODE ID'S AND URBAN CONTEMPORARY MUSIC. RECEPTION REPORTS MAY BE SENT TO: MR. JOHN MAROCCHI - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

SATURDAY, DECEMBER 3, 1994 - KGTL-620, P.O. BOX 103, HOMER, AK 99603 WILL CONDUCT A DX TEST BETWEEN 5:30 & 6:30 AM EST. THE TEST WILL INCLUDE "PATRIOTIC" MUSIC, TEST TONES, AND MORSE CODE ID'S. RECEPTION REPORTS SENT TO: MR. DAVID F. BECKER (KL7HSB) - PRESIDENT & GENERAL MANAGER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, DECEMBER 5, 1994 - WHBY-1150, P.O. BOX 1519, APPLETON, WI 54913 WILL CONDUCT A DX TEST BETWEEN 1:00 & 2:00 AM EST. WHBY WILL STICK TO IT'S REGULAR FORMAT OF "MIDDLE-OF-THE-ROAD" MUSIC, AND WILL AIR MANY EXTRA VOICE ID'S DURING THE TEST PERIOD. ADDITIONALLY, WHBY WILL OPERATE OUTSIDE THEIR NORMAL NIGHTTIME PARAMETERS AS FOLLOWS: FROM 1:00 TO 1:20 AM, WHBY WILL UTILIZE THEIR 5,000 WATT DAY PATTERN. FROM 1:20 - 1:40 AM, THEY WILL USE THEIR 5,000 WATT NIGHT PATTERN. AND, FROM 1:40 - 2:00 AM, WHBY WILL BE USING THEIR 1,250 WATT NON-DIRECTIONAL EMERGENCY ANTENNA. RECEPTION REPORTS MAY BE SENT TO: MR. STEVE BROWN - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

TUESDAY, DECEMBER 6, 1994 - KLTC-1460, P.O. BOX 1478, DICKINSON, ND 58602-1478 WILL CONDUCT A DX TEST BETWEEN 2:30 & 3:30 AM EST. THE TEST WILL INCLUDE POLKAS, MARCH MUSIC, AND MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: SENATOR RAY DAVID - OWNER AND GENERAL MANAGER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, DECEMBER 12, 1994 - WEAQ-790, P.O. BOX 1, EAU CLAIRE, WI 54702 WILL CONDUCT A DX TEST BETWEEN 2:30 & 3:00 AM EST. THE TEST WILL INCLUDE INSTRUMENTAL MUSIC, VOICE ID'S, TEST TONES, AND MORSE CODE ID'S. POWER WILL BE 5 KW, AND THE LAST 15 MINUTES OF THE TEST WILL BE RUN USING A NON-DIRECTIONAL ANTENNA PATTERN. RECEPTION REPORTS MAY BE SENT TO: MR. JIM CASEY - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, DECEMBER 19, 1994 - WIBW-580, 5600 SW 6TH STREET, TOPEKA, KS 66606 WILL CONDUCT A DX TEST BETWEEN 2:00 & 2:30 AM EST. THE TEST WILL INCLUDE MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. ED O'DONNELL - OPERATIONS MANAGER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

SATURDAY, DECEMBER 24, 1994 - HCJB-690, CASILLA 17-17-691, QUITO, PICHINCHA, ECUADOR WILL CONDUCT A DX TEST BETWEEN 12:15 & 12:45 AM EST. THE TEST WILL INCLUDE MORSE CODE ID'S, SPANISH & ENGLISH ANNOUNCEMENTS & TALK, & "VARIOUS TYPES OF DISTINCT MUSIC". POWER WILL BE 50 KW. A SPECIAL QSL CARD WILL BE ISSUED FOR CORRECT REPORTS SENT TO: MR. RICH MCVICAR, ATTN: 690 DX TEST, c/o DX PARTYLINE PROGRAM. NOTE: RETURN POSTAGE IN THE FORM OF 2 OR 3 MINT CANADIAN, U.S., OR ECUADORIAN STAMPS, OR 2 IRC'S IS REQUIRED FOR AN AIRMAIL REPLY. ACCORDING TO MR. MCVICAR, "WE WILL BE REAL FUSSY ABOUT THE DETAILS WE RECEIVE IN THE RECEPTION REPORTS FOR THIS TEST. IF YOU HEAR MORSE CODE, WE WANT TO KNOW EXACTLY WHAT THE CODE WORDS WERE. IF YOU DON'T KNOW MORSE CODE, TAPE IT..." AND, "...SEND US A TAPE". MR. MCVICAR ALSO POINTS OUT THAT CASSETTE TAPES, REGRETFULLY, CANNOT BE RETURNED. (ARRANGED BY MR. RICH MCVICAR FOR THE BENEFIT OF ALL DXERS)

SUNDAY, JANUARY 15, 1995 - KUAU-1570, P.O. BOX 565, KUAU, MAUI, HI 96779 WILL CONDUCT A DX TEST BETWEEN 6:01 & 6:30 AM EST. THE TEST WILL INCLUDE MORSE CODE ID'S. RECEPTION REPORTS SENT TO: MR. RICHARD MILLER - OWNER. NOTE: THIS TEST WILL BE REPEATED ON MONDAY, JANUARY 16, 1995. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, JANUARY 16, 1995 - KUAU-1570, P.O. BOX 565, KUAU, MAUI, HI 96779 WILL CONDUCT A DX TEST BETWEEN 6:01 & 6:30 AM EST. THE TEST WILL INCLUDE MORSE CODE ID'S. RECEPTION REPORTS SENT TO: MR. RICHARD MILLER - OWNER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)



The **NRCAM Radio Log, 15th Edition**, is the standard listing of AM radio stations in the U. S. and Canada. Cross-referenced, 3-hole punched for standard binders. Only \$16.95 to U. S. and Canadian IRCA/NRC members; \$19.95 to U. S. non-members; \$20.95 Canadian non-members. Airmail: to Latin America, \$21.00; Europe, \$24.00; rest of the world: \$28.00.

Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax)

BROADCASTING INFORMATION



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

DEADLINES: 2nd & 4th Saturdays.

Compiled: 10/26/94

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

NEW STATION APPLICATIONS:

FL. Henderson 1370 khz. 5000/230 DA

CONSTRUCTION PERMIT ACTIVITY:

NC. Wadesboro WADE-1340 increases to 1000/1000

FACILITY & PARAMETER APPLICATIONS:

NY. Champlain WCHP-760 11-N

FACILITY & PARAMETER GRANTS:

CO. Denver KNUS-710 25000/2700 DA-2
IL. Lawrenceville WAKO-910 change to DA-1
Rochelle WRHL-1060 20-N, DA-1
IA. Denison KDSN-1530 13-N, ND
MD. Bethesda WTEM-570 4700/3000 DA-2
MI. Ypsilanti WWCM-990 increase to 9200-D
OH. Cleveland WRDZ-1260 increase to 10000-D
Fairborn WGNZ-1110 increase to 2500-D DA-2, 2000-CH

CALL LETTER CHANGES:

AL. Mobile WKRG-710 becomes WNIM "News Talk Mobile"
CA. San Bernardino KHTX-590 requests KSZZ (had requested KLNW)
CO. Denver KYGO-950 becomes KKFN "Fan"
Grand Junction KKTK-620 becomes KKGM "Gem"
FL. South Miami WMRZ-790 becomes WAXY
GA. West Point WPLV-1310 becomes WCJM
NC. Greensboro WGLD-1320 becomes WWWB
OR. Lakeview KQIK-1230 becomes KRIT
PA. Allentown WKAP-1320 becomes WTKZ "Tqlks"
WV. Moundsville WZAO-1370 becomes WMJT

FORMAT CHANGES:

AL. Tuscaloosa WTSK-790 was urban gold, adds SMN Urban Gold
AK. Fairbanks KIAK-970 was nx, talk, adds AP nx
CA. San Francisco KPIX-1550 was nx, talk//FM, adds CNN Headline nx
Santa Barbara KTMS-1250 was nx, talk, adds IBN talk
CT. New Haven WAVZ-1300 was rock, now talk
FL. Key West WKWF-1600 was silent, now oldies
HI. Kihei KAOI-1110 was alternative//FM, now AP nx
IL. Peoria WMBD-1470 was full service, adds AP nx 2-5 AM
Sterling WSDR-1240 was nx, talk, adds PRN talk
IN. Auburn WIFF-1570 was talk, sports, adds IBN talk
Muncie WLBC-1340 was oldies, now SMN Real Country
IA. Cedar Rapids KCRG-1600 was country, now AP nx
Waverly KWAY-1470 was JSN oldies, now JSN country
KS. Mission KBEA-1480 was stds, talk, to be children's

KY. Nicholasville	WNVL-1250	was AS, now urban "Power 1250"
ME. Houlton	WHGS-1340	was AC//FM, now silent (license cancelled)
Skowhegan	WSKW-1160	was AS, now Prime sports
MA. Worcester	WORC-1310	was oldies, now talk, classic rock (local talk drive times, WVI Adult rock overnite)
MI. Dowagiac	WDOW-1440	was AC, religion//FM, now SMN country
MN. Benson	KSCR-1290	was SMN stds., now SMN AC//FM
Jackson	KKOJ-119C	was country, adds JSN CD country
MS. Jackson	WKXI-1300	was urban AC//FM, now SMN Urban Gold
Starkville	WSSO-1230	was rock//FM, now JSN Team sports
MO. Columbia	KTGR-1580	was silent, now C&W//FM
Flat River	KFMO-1240	was AC, now country
MT. Missoula	KGVO-1290	was talk, adds AP nx
NV. Elko	KELK-1240	was soft AC, now SMN oldies
NJ. Elizabeth	WJDM-1530	was oldies, now brokered SS
NM. Albuquerque	KAMX-1520	was hot AC//FM, to be children's
NY. Middletown	WALL-1340	was AC, now nx/talk
Poughskkepsie	WKIP-1450	was nx, talk, adds AP nx
NC. Greensboro	WWNB-1320	was WGLD, stds., now AP nx
Wilkesboro	WWNC-1240	was silent, now Reach s. gospel
OH. Alliance	WDPN-1310	was soft AC, now SMN AS
Canton	WHBC-1480	was soft AC, adds EFM talk
PA. Allentown	WTKZ-1230	was WKAP, stds., adds talk 6 AM-midn. (Imus, Slesenger, Brenner, Rose, Gross)
Barnesboro	WNCC-950	was religion//WCRO, adds MGS c. Xtian
Ebensburg	WRDD-1580	was religion//WCRO, adds MGS c. Xtian
Johnstown	WCRO-1230	was religion, adds MGS c. Xtian
Shamokin	WISL-1480	was oldies, talk, adds WVI oldies
TN. Winchester	WCMT-1340	was JSN country, now JSN oldies
TX. Lubbock	KXTQ-950	was tejano//FM, now SS Variety
Midland	KCRS-550	was country//FM, now AP nx
UT. Provo	KOVO-960	was AS, now stds//KDYL
VA. Moneta	WLQE-880	was AS, adds SMN stds.
WA. Spokane	KJRB-790	was talk, sports, adds AP nx
Vancouver	KVAN-1550	was nx, talk, adds IBN talk
WV. Moundsville	WZAO-1370	was silent, to be IBN/PRN talk
WI. Sheboygan	WHBL-1330	was nx, talk, adds AP nx
Waukesha	WAUK-1510	was country, now sports

Here is a list of the new expanded AM band stations, only these will be granted, and all will use 10000/1000, ND.

1610 WEUP-1600 AL., KFVR-1310 CA., KECN-690 ID., KENN-1390 NM.
 1620-KXBT-1190 CA., KHMO-1070 MO., WVMI-570 MS., WLNC-1300 NC.,
 KQWB-1550 ND., WEHH-1590 OH., KPAR-1420 TX., WGOD-1090 VI,
 KRIZ-1420 WA., KSHY-1370 WY.
 1630-KIDR-740 AZ., WPGS-840 FL., KCJJ-1560 IA., KYUU-1470 KS.,
 WSYD-1300 NC., KTIMT-880 OR., WTAW-1150 TX., RTKK-630 UT.
 1640-KLOQ-1580 CA., KRKS-990 CO., WAOK-1380 GA., WHLY-1580 IN.,
 KLXX-1270 ND., WTRY-980 NY., KTRT-1270 OK., KPFP-1290 OR.,
 KURV-710 TX.
 1650-KITA-1440 AR., KFRN-1280 CA., KNRO-600 CA., WBIT-1470 GA.,
 KCFI-1250 IA., KSVE-1150 TX., KSOS-800 UT., WPMI-1010 VA.
 1660-KBLU-560 AZ., KRXC-1110 CA., KCOL-1410 CO., WCCF-1580 FL.,
 KAGY-1510 LA., WRGC-680 NC., WJDM-1530 NJ., WPJC-1020 PR.,
 KHVN-970 TX., KEYF-1050 WA., WNNO-900 WI.
 1670-KWHN-1320 AR., KECR-910 CA., WRCC-1600 GA., WIGM-960 MD.,
 KKOJ-1190 MN.
 1680-KKIS-1480 CA., KQXI-1550 CO., WELX-1160 FL., WKCT-930 KY.,
 WNSW-1200 ME., WEBC-560 MN., WNED-970 NY., KDSX-950 TX.,
 KPOZ-1590 WA.
 1690-WNIM-710 AL., KFRE-940 CA., WBCI-1440 IL., WGHB-1250 NC.
 KCRC-1390 OK., WRRR-1290 VI.
 1700-WFMH-1460 AL., KCEE-940 AZ., KAH1-950 CA., WOKB-1600 FL.,
 KRGI-1430 NE., KAHZ-1360 TX., WAGE-1200 VA., KCPL-920 WA.,
 WKSH-1370 WI.

5 days till Halloween, may your DX be more treat than trick! 73's.

Expanded AM Band Assignments

These Stations Are Moving to 1610-1700 kHz

by Bill Hardy

Phil Bytheway supplies the following FCC listing of stations moving to 1610-1700 kHz, courtesy of former member Paul Mount and the Internet.

Call	Licensed to	State	Old Freq	New Freq	Call	Licensed to	State	Old Freq	New Freq
WEUP	Huntsville	AL	1600	1610	KBLU	Yuma	AZ	560	1660
KFVR	Crescent City	CA	1310	1610	KRCX	Roseville	CA	1110	1660
KECN	Blackfoot	ID	690	1610	KCOL	Ft. Collins	CO	1410	1660
KENN	Farmington	NM	1390	1610	WCCF	Punta Gorda	FL	1580	1660
					KAGY	Port Sulphur	LA	1510	1660
KXBT	Vallejo	CA	1190	1620	WRGC	Sylva	NC	680	1660
KHMO	Hannibal	MO	1070	1620	WJDM	Elizabeth	NJ	1530	1660
WVMI	Biloxi	MS	570	1620	WPJC	Adjuntas	PR	1020	1660
WLNC	Laurinburg	NC	1300	1620	KHVN	Fort Worth	TX	970	1660
KQWB	West Fargo	ND	1550	1620	KEYF	Dishman	WA	1050	1660
WEHH	Elmira Heights	NY	1590	1620	WNNO	Wisconsin Dells	WI	900	1660
KPAR	Granbury	TX	1420	1620					
WGOD	St. Thomas	VI	1090	1620	KWHN	Fort Smith	AR	1320	1670
KRIZ	Renton	WA	1420	1620	KECR	El Cajon	CA	910	1670
KSHY	Fox Farm	WY	1530	1620	WRCC	Wamer Robins	GA	1600	1670
					WTGM	Salisbury	MD	960	1670
KIDR	Phoenix	AZ	740	1630	KKOJ	Jackson	MN	1190	1670
WPGS	Mims	FL	840	1630					
KCJU	Iowa City	IA	1560	1630	KKXI	Concord	CA	1480	1680
KYUU	Liberal	KS	1470	1630	KQXI	Arvada	CO	1550	1680
WYSY	Mount Airy	NC	1300	1630	WELX	Callahan	FL	1160	1680
KTMT	Phoenix	OR	880	1630	WKCT	Bowling Green	KY	930	1680
WTAW	College Station	TX	1150	1630	WNSW	Brewer	ME	1200	1680
KTKK	Sandy	UT	630	1630	WEBC	Duluth	MN	560	1680
					WNED	Buffalo	NY	970	1680
KLOQ	Merced	CA	1580	1640	KDSX	Denison-Sherman	TX	950	1680
KRKS	Denver	CO	990	1640	KPOZ	Seattle	WA	1590	1680
WAOK	Atlanta	GA	1380	1640					
WIWO	South Bend	IN	1580	1640	WKRG	Mobile	AL	710	1690
KLXX	Bismarck/Mandan	ND	1270	1640	KFRE	Fresno	CA	940	1690
WTRY	Troy	NY	980	1640	WBCI	Normal	IL	1440	1690
KTRT	Claremore	OK	1270	1640	WGHB	Farmville	NC	1250	1690
KPHP	Lake Oswego	OR	1290	1640	KCRC	Enid	OK	1390	1690
KURV	Edinburg	TX	710	1640	WRRA	Frederiksted	VI	1290	1690
KITA	Little Rock	AR	1440	1650	WFMH	Cullman	AL	1460	1700
KFRN	Long Beach	CA	1280	1650	KCEE	Tucson	AZ	940	1700
KNRO	Redding	CA	600	1650	KAHI	Auburn	CA	950	1700
WBIT	Adel	GA	1470	1650	WOKB	Winter Garden	FL	1600	1700
KCFI	Cedar Falls	IA	1250	1650	KRGI	Grand Island	NE	1430	1700
KSVE	El Paso	TX	1150	1650	KAHZ	Fort Worth	TX	1360	1700
KSOS	Brigham City	UT	800	1650	WAGE	Leesburg	VA	1200	1700
WPMH	Portsmouth	VA	1010	1650	KCPL	Olympia	WA	920	1700
					WKSH	Sussex	WI	1370	1700

These stations will operate for several years on both the old and new frequency (WEUP-1600 couldn't operate on both 1600 and 1610 simultaneously). Then they are supposed to leave the old frequency forever. It will be interesting to see how soon any of these stations sign on! 73 and good DX. -- BH.

CONTINUED FROM DXM #6

many technical problems, so it's not clear if they will continue [Arctic]

SLOVAKIA: Slovensky 1 is 24hr on 702 & 1098; RFE is still relayed on 1287 [Arctic]

SOUTH AFRICA: A new religious station, Radio Pulpit, is on in Johannesburg on 657 [Arctic]. Metro Radio Johannesburg is now using a powerful MW xr (possibly 100kw) on 828 //576 [NZDXL/Arctic]

SPAIN: New RNE5 stations 1107 Guadalajara, 1125 Toledo, 1125 Huesca, 1305 Segovia, 1314 Gijón, 1305 or 1413 (conflicting info) Merida, 1503 Algeciras. Frequency changes: SER R Galicia from 1179 to 873, SER R Alicante from 1026 to 1008, SER R Vigo from 1026 to 1008, SER R Valencia from 1260 to 1179, SER R Murcia from 1179 to 1260, SER R Zamora 1584 to 1485, SER R Castellón 1485 to 1521, SER R Elche 1584 to 1539, SER R Manresa 1521 to 1539, COPE Barcelona 963 to 702, COPE R Puertollano 1224 to 1134, COPE Jaén 1134 to 1143, COPE León 1269 to 1215, COPE Zamora 1215 to 1269, OCR Ciudad Real 1485 to 1341, OCR Villanova 1575 to 1485, R 5 Cadiz 747 to 1152, R 5 Malaga 1107 to 1152, R 5 Bilbao 936 to 1305, R 5 León 1107 to 1305, R 5 Tarragona 1503 to 1314, R 5 Vigo 936 to 1413, Cadena Onda Zero Barcelona 621 to 828, COZ Ciudad Real 1485 to 1341, COZ Villanueva 1575 to 1485 [Arctic/ITU/Play DX]

SWITZERLAND: RSR Sottens relays Italian network RSI Rete 2 at night; Radio Eviva has applied to us the Samen-1566 xr [Arctic]

UNITED KINGDOM: Fortune Radio 1458 will be on the air mid-1994 with easy listening format in Manchester. The new BBC News & Sports station was scheduled to begin 3/28 on 693/909 as "Radio Five Live". The Radio Authority has received 6 applications for the third Independent National Radio license; the station will use 1053/1089/1107 channels now occupied by BBC-1. Radio Authority has advertised two new London AM services: one on 963 from a single site, the other on 1332/1386/1413 from up to 5 sites [MWC]
Talk Radio UK began using 1053 & 1089 on 7/1 as Radio One left MW. County R 1035 started tests 6/28 from Crystal Palace in London. Pgms officially start 9/1 [Arctic]

VATICAN CITY: Vatican Radio is now using 100kw on 1611, and operating from a new site at Santa Maria de Galeria, Italy [Arctic]

RADIO CAROLINE

[From Sweden Calling DXers #2201]

The pioneer offshore pirate station Radio Caroline has taken to the airwaves again to celebrate its 30th anniversary. Caroline was launched outside British territorial waters in 1964 to try to break the BBC's radio monopoly. It was outlawed in 1967, moved to Dutch waters, and continued intermittently until 1990.

The radio ship "Ross Revenge" has been equipped with a legal FM transmitter for a month of broadcasts from off the Essex coast. Several of the original disc jockeys will take part in the celebration. Radio Caroline manager Peter Moore told the "Guardian" he hopes the temporary return of the station would herald a full-scale revival, this time using satellite technology.

The ship is currently on the air on 87.7 MHz. Ironically, Caroline itself became a victim of pirates when an intermittent jamming signal was heard on its broadcasts for the best part of a day. This signal was of relatively low power and intercepted the link frequency between the studios on the ship and the shore based FM transmitter station. Radio Caroline were forced to call in their former foes, the Radio Investigation Service of the DTI, to track down the illegal jammer!! The jamming transmitter was fairly swiftly discovered running unattended in a field, and no further trouble with jamming signals has occurred.

SOURCES: Arctic DX Club [Arc], DX Australia [DXA], New Zealand DX Radio League [NZDXL], WRTH Latin American Newsletter [LANL], Medium Wave Circle [MWC], others as noted.

I had a great time at the convention in August. Bill and Nancy did a great job of putting together what was a really enjoyable weekend. 73, and let's hope the coming DX season is a good one.

WSEZ

- Talk Radio AM 1560 -

Kentucky River Broadcasting Co., Inc.

1030 Winchester Road
P.O. Box 281
Irvine, Kentucky 40336



WIRU
AM 1550

"We're Irvine's Radio Voice"



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

DX Worldwide - West

Time: UTC phone (503) 861-3185

DEADLINE: MONDAYS

Even though conditions haven't been quite as good as they were, DX is still coming in. This week reports from Larry Godwin, Nigel Pimblett, Robert Wien, Dave Williams and Randy Tomer. So away we go:

PAN-AMERICAN DX ROUNDUP

- 650 tCOLOMBIA, Bogota-HJKH 10/1-tent. logging w/several mentions of Bogota, and the anc'r giving what sounded like Bingo numbers at 0225. (NP-AB2)
- 710 MEXICO, Cd. Cuauhtemoc, XEDP w/catchy ID jingle "La hora exactala Ranchera de Cuauhtemoc" at 1213 on 10/14 (LG-MT)
- 810 COLOMBIA, Bogota-HJCY 10/9 at 0513 talk by man "Caracol" IDs was //5075 at the time, but not at 0530 recheck. (NP-AB3)
- 820 MEXICO, Mexicali-KEYX s/on with call ID then NA at 1257 10/16. This one seems stronger than it was a few weeks ago. (LG-MT)
+Also hrd at 1258 10/6 "KEYX, R.Gigante" ID Gave power as 3.5 KW, but I don't know if I believe that as they come in so well here at times. (NP-AB1)
- 870 MEXICO, Guachochoic, Chih. s/on (OC first) w/NA at 1204 10/19. Man gave monologue then children sang, then several IDs as XETAR, La voz de la Sierra Tarahumara in both SS by a man and apparent Indian dialect by a woman. Very strong. (LG-MT)
- 1000 COLOMBIA, Barranquilla-HJAR 10/17 at 0837 Good in KOMO null, w/ soccer scores in SS, ID "...en Colombia, esta es R.C.N." Not hrd in 10 years! (RW-CA)
- COLOMBIA, Cartagena-HJAQ 0313 10/9 broadcast of R. Nederlands nx, then RCN IDs. Usually dominant KOMO almost absent. (NP-AB3)
- 1080 MEXICO, S.L. Rio Colorado, Sonora XEDY surely the one ment. Yuma across border in AZ, at 0226 10/13 on exc. AU evening! (LG-MT)
- 1120 MEXICO, Mexicali-XEMW w/fine call ID at 0238 10/13 (LG-MT)
- 1130 MEXICO, Nogales, Sonora-XEHN surely the one in SS, very strong w/ranchera mx and dedications to listeners in Nogales, AZ at 0203 10/13. (LG-MT)
- 1570 MEXICO, Cd. Acuna-XERF 0629 10/3 ID as "XERF, R. Frontera" and "La voz de la Amistad" Nice to hear this one in the clear, as CKTA was off sue to a snow storm. (NP-AB1)

TRANS-PACIFIC DX ROUNDUP

- 558 JAPAN, Kobe-JOCR-fair above KK with Pop JJ mx and YL in JJ at 1404 10/21. (PM-OR)
- 729 tP.R. CHINA, Jiangxi-CC talk u/o JJ, and CC mx 10/20 at 1425 (PM)
- 783 RUSSIA, good with man in Russian at 1345 10/21 (PM-OR)
- 850 HAWAII, Hilo-KHLO-on 10/6 1309-usual C&W programming, ID as "today's country, KHLO" (NP-AB1)
- 864 JAPAN, Commercial stations here(at least two) fighting it out with JJ Pops and talk at 1445 10/21. (PM-OR)
- 873 RUSSIA, Mayak Pgm w/"Midnight in Moscow" IS at 1430 10/12. BC sounded like rel w/RR talk, with singing. Powerhouse signal hrd on portable rx. (RET-CA)
- 891 tSOUTH KOREA, Pusan-HLKB at 1440 10/12 assumed the source of weak KK sounding talk. (RET-CA)
- 936 P.R. CHINA, Anhui-Chinese Opera again at 1410 10/21 (PM-OR)
- 954 JAPAN, Tokyo-JOKR-good w/JJ talk at 1434 10/21 (PM-OR)
- 1017 ?TONGA, gig het tonight (10/10) at 0734, but never came up to more than a trace of audio. Other hets on 738, 747, 1008, and 1035. (NP-AB3)

- 1323 RUSSIA, TAJIKISTAN, OR ??? , hrd at 1258 in Russian, Gong type IS at 1300, after 1300, different Russian sounding language to 1332, then fadeout on 10/19. (DW-OR) (Sent a copy of the tape to Chuck Boehnke in Hawaii. He thought he might have caught the name Dushambe. Will keep checking. PM)
- 1476 RUSSIA, per the report last week. This is what the station might have been, rather than Malaysia. The language may have been JJ, and Russia has JJ programming listed at that time. (DW-OR)

VERIFICATIONS

- 819 NEW ZEALAND, Rotorua-1YZ w/friendly letter from Roger McElroy, Tech. Mgr. for 9/8/94 reception (LG-MT)
- 864 AUSTRALIA, Toowoomba-4GR nice full data letter and stickers from Garry Bowles-Pgm Mgr. in 3wks for an IRC. To quote him, "...It's been a while since we received a report from North America, so it was beaut to hear from you" For me it was beaut to get too!!! (NP-AB) (Great catch, as this one doesn't get out that well. They mentioned in may QSL of 1979 that few reports were ever received from North America)
- 900 AUSTRALIA, Lismore-2LM received nice detailed letter, stickers and local tourist info in 15d for taped report and ms. QSL letter by Allan Rolfe-CE. (PM-OR)
- 1161 TAIWAN, Kaosuing-BEV67, The Feng Ming B.C.-1KW received beautiful certificate in CC along with pgm sch. in 20d for ms.-Went to local CC rest. and had a lady there read the verie for me. One of my best Taiwan veries! (PM-OR)
- 1386 P.R. CHINA, Tianjin P.B.S.-rec. full detailed cd from Beijing in 32d for taped report. Sent earlier report direct to station but never received a reply. (PM-OR)

THANKS TO THESE REPORTERS

- LG-MT LARRY GODWIN-2390 CLYDES DALE LANE-MISSOULA, MT 59801
Hammarlund HQ-150, Sanserino air-core box loop.
- NP-AB NIGEL PIMBLETT-1146 QUEEN STREET-MEDICINE HAT, AB T1A 1B4
- NP-AB1 DXing at home with KIWA Loop + R-5000
- NP-AB2 DXing South of Medicine Hat w/1000' SW wire lying on ground
- NP-AB3 DXing at Lamont, Alberta w/var. beverages , also R-5000 on AB2 and AB3.
- RET-CA RANDY TOMER-50 THISTLE RIDGE-EUREKA, CA 95503
Sony ICF-2010, Shotgun Loop
- RW-CA ROBERT WIEN-1309 DENTWOOD DRIVE-SAN JOSE CA 95118
GE Superradio
- DW-OR DAVID WILLIAMS-615 HIGHWAY 101-ASTORIA, OR 97103
ICOM TX, KIWA Loop
- PM-OR YOUR EDITOR
Drake R8, Term. 200'SW Wire, 2000' NNW Bev, 1500' East Bev. Ground system and TUN4 amp. preselect.

IRCA MEXICAN LOG, 1994 - 3rd EDITION.

The log lists all AM stations in Mexico by frequency, giving call letters, state, city, day power, night power, slogans, schedule in UTC/GMT, formats, networks, and notes. Stations that have changed frequency since 1990 are cross-referenced on the old frequency.

The call letter index gives call, frequency, city and state. The city index (listed by state, then city) gives frequency, call, day and night power. There is even a guide to the Spanish alphabet and numbers.

The log has been completely updated from the 1990 edition and carefully cross-checked by IRCA members in Mexico and the U.S. This will be an indispensable reference for anyone who hears Mexican radio stations.

The price, payable to IRCA in U.S. funds:

IRCA/NRC Member: \$6 U.S./Canada/Mexico/seamail, \$7 rest of the Americas airmail, \$7.50 Europe/Asia airmail, \$8 Australia/New Zealand airmail.

Non-Member: \$8 U.S./Canada/Mexico/seamail, \$9 rest of the Americas airmail, \$9.50 Europe/Asia airmail, \$10 Australia/New Zealand airmail.

Order from Phil Bytheway, IRCA Bookstore, 9705 Mary N.W., Seattle, WA 98117.

DX WORLDWIDE EAST

EDITOR: Jim Hall, 3176 Cheltenham Ct., Gibsonia PA 15044-8435

A report from the Ozarks completes the column for the week - thanks for the report, Randy. Randy mentioned receiving yet another registered-mail package from the Saudi Arabia Ministry of Information that contained two SW freq/pgm schedules, but again no QSL. Anyone have pointers on obtaining the Saudi verie?

PAN-AMERICAN DX (Stewart-MO) all

- 529.9 **TURKS & CAICOS ?** 0135 10/12 Has RV Cristiana slipped down here? Found SS preacher & hymn by childrens' choir here, while 535 was silent. (I believe so, Randy. ed)
- 540.32 **NICARAGUA** Managua YNOW 0402 9/26 fr in XEWA null, putting viscious het on 540, clean audio in USB mode. Tropical vocals, ID "R. Corporacion...buenas noches Nicaragua--buenas noches Centroamerica... los 25000 watos de potencia de R. Corporacion..." Also noted 0136 10/12. Has been kicking up this het for months now. Perhaps a "best bet" for this country? (That and 555. ed)
- 760 **COLOMBIA** Barranquilla HJAJ 0228 10/12 frequent ment's Col. and Barranquilla and LOTS of "R-C-N" ID's. Times pips, 5 short, one long, @0230, TC of 9:30 pm, into "Noticias de R-C-N"; best in USB, as Cuban has drifted to low side (759.8 or so). //HJJX-770 also heard, but wasn't as strong. WJR nulled; possible 3rs SS stn in there (3rd counting the Cuban, anyway!).
- 810 **COLOMBIA** HJCY Bogota 0220 10/12 mostly u/pest KCMO w/CARACOL pgming //1170 (which, though only 10kW, was mostly stronger than the 250kW "hoss" on 810 -- I guess because Bogota is farther inland). Occ atop KCMO, which is rare... unfortunately both loop in same direction at this QTH (NW/SE).
- 1170 **COLOMBIA** Cartagena HJNW 0350 9/26 occ to fr/gd level in KVOO null, //810 CARACOL pgm. Often better than 250kW HJCY-810, prob due to Cartagena's coastal QTH.

CREDITS:

(Stewart-MO) **RANDY STEWART** 4225 W. La Casa, Springfield, MO 65802-5615
(Yaesu FRG-100B, Sanserino amplified 15" box loop)



THE DX'PEDITION HANDBOOK

The DX'Pediton Handbook ...

is simply all you need to plan your next DX'pedition. \$8.95 to NRC/IRCA members, \$12.95 to non-members.

Order from NRC Publications - Box 164 - Mannsville, NY 13661. NY orders, please add sales tax.



WESTERN DX ROUNDUP

Nancy Hardy
2301 Pacific Avenue
Aberdeen, WA 98520-4527



Electronic Mail: 73201.2263@CompuServe.com, or Prodigy FMFT21B. E-Mail deadline: 6pm Mondays.

WDXR DEADLINES: Every Monday. Please use Eastern Time.

REPORTERS FOR THIS ISSUE:

- (LG) Larry Godwin-2390 Clydes Dale Lane-Missoula, MT 59801
Hammarlund HQ-150, Sanserino air-core box loop & KIWA loop
- (GJ) Gary Jackson-7735 Center Parkway-Sacramento, CA 95823
FRG 8800, KIWA loop
- (PM) Patrick Martin-P.O. Box 843-Seaside, OR 97138-0843
Drake R8, 2000' NNW Beverage, 1500' E Beverage, terminated 200' SW wire
- (NP) Nigel Pimblett-1146 Queen St.-Medicine Hat, AB T1A 7E4
Kenwood R-5000, KIWA loop
(NP-AB1) DX'ing near Lamont, AB using Kenwood R-500 and a variety of Beverage antennas
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
GE Superadio II, GE long-range portable, SM-2

OF SPECIAL INTEREST

- 1440 CKJR AB, Wetaskiwin ex-CJOI 10/13 weak with call ID at 0900, thanks to Bob Wien's column. (LG-MT)
- 670 ?KPUA? HI, Hilo 10/14 1006 probably the one with ads for Ryder Truck and Sears, with KBOI partially nulled. I phoned station; technician said they did carry those ads on network. He also said power now 100kw (?). (LG-MT)
- 780 WBBM IL, Chicago 10/19 0756 still in with "WBBM news time." (LG-MT)
- 830 KNCO CA, Grass Valley 10/15 1006 gave call ID. (LG-MT)
- 840 *KVEG* NV, Las Vegas 10/15 ran OC only 0755 to past 1000. Also OC only 0755-0815+ on 10/19. (LG-MT)
- KDBS OR, Eugene 10/15 0910 with oldies & legal ID. (LG-MT)
- 860 KAPN UT, Salt Lake City 10/3 0245 news format, several ID's simply "The place to be when you want to know, The News Station," call ID at 0259: "This is Supernews AM 860, KAPN, Salt Lake City." (NP-AB)
- 870 WWL LA, New Orleans 10/13 2205 with call ID. (LG-MT)
- 940 (KFRE) CA, Fresno 10/16 0718 totally off, XEQ dominant. (RW-CA)
- 1150 KSAL KS, Salina 10/19 0752 on top with call ID. (LG-MT)
- 1200 WOAI TX, San Antonio 10/14 0753 moderately strong with ID as "WOAI News Radio." (LG-MT)
- 1220 CJRB MB, Boissevain 10/17 2130 gave call ID during relig. program. Format change? (LG-MT)
- 1230 KSBN WA, Spokane 10/9 2234 ID as "Newsradio 1230, KSBN" through the mess. (NP-AB1)
- 1240 KLVJ ID, Mountain Home 10/15 1000 on top with legal ID. (LG-MT)
- KCVL WA, Colville 10/10 0900 ID "You're listening to Colville country, AM 1240, KCVL, Colville." (NP-AB1)
- CFNI BC, Port Hardy 10/9 0946 Phil Collins tune, then IDs as "CFNI, 1240 AM" and "CFNI, the Classic Mix." (NP-AB1)

12

- 1250 ?WREN?KS, Topeka 10/15 0100 with possible call ID in the hash. (LG-MT)
- 1340 KDLM MN, Detroit Lakes 10/10 0058 Star Spangled Banner, then ID by man "KDLM, 1340, Detroit Lakes, Minnesota." A new one for me. (NP-AB1)
- 1400 KCOW NE, Alliance 10/9 0305 end of ABC news, quick "KCOW Alliance" ID, then into Star Spangled Banner for presumed s/off. (NP-AB1)
- 1420 KJCK KS, Junction City 10/24 "14-20" ID, spots for Manhattan Town Center, sports, more spots, weather, 0359 ID into net news. (PM-OR)
- 1480 KTMA CA, Eureka 10/17 0343 good in KYOS null with ad for JA, ID "You're listening to the sports leader, Team 1480, KTMA," then the "20-20 Team Ticker" (sports scores). Call change, ex-KRED. Thanks to PT-CA for tip. (RW-CA)
+10/19 1100 with ID as "The sports leader 24 hours a day, 7 days a week, KTMA, Eureka, Team 1480." (LG-MT)
- KKCQ MN, Fosston 10/17 2024 with ads for local businesses during volleyball game. I phoned station to confirm. (LG-MT)
- KSDR SD, Watertown MM 10/17 0800 on top with legal ID. I believe KRXR was off. (LG-MT)
- KHQN UT, Spanish Fork 10/19 1134 with pretty, unusual instrumental music, then call ID. (LG-MT)
- KNTB WA, Lakewood 10/19 1200 ended relig. program of AR minister, then ID. Weak. (LG-MT)
- KRAE WY, Cheyenne 10/19 0900 with legal ID. However, call sounded like KRSU. Call change, or my imagination? (LG-MT)
- 1510 KKHI CA, San Rafael 10/19 1102 ended classical piece and ID'd. New, thanks to Bob Wien's column. (LG-MT)
- 1520 KMPG CA, Hollister 10/19 1038 in Spanish with call ID, strong. (LG-MT)
- 1570 CKMW MB, Winkler 10/3 0303 "Call CKMW's news line," ID as "157, CKMW," into "Country Music Radio" satellite feed. Great reception with CKTA off. (NP-AB)
(CKTA) AB, Taber 10/3 0229 noted off the air, likely due to snow storm which also affected the power here. Still off at 1300. (NP-AB)
- 1580 KCWW AZ, Tempe 10/3 0358 PSA for seat belt use, ID's as "1580 KCW," then sung "Real Country, KCWW..." jingle ID. In the clear after KBLA s/off. (NP-AB)
- KBLA CA, Santa Monica 10/3 0353 man & woman talking in Korean, then English announcement at 0355 "At this time Radio Korea must sign off the air for some routine maintenance. We will be back on the air as soon as possible... Thank you for listening to the 50,000 watt voice of Korean broadcasting in Los Angeles, KBLA, Santa Monica," then off. (NP-AB)
- CBPK BC, Revelstoke 10/10 0136 tape loop with weather conditions and forecast for the BC interior. (NP-AB1)
- 1610 TIS CA, Berkeley 10/15 0910 with public service info. They sent me a bumper sticker with verie, unusual for a TIS! (GJ-CA)
- TIS OR, Bandon 10/16 0700 weak with forest talk from Oregon Univ. (GJ-CA)
- 1620 TIS TX, Houston 10/23 0400 to fade-out 0800, poor with lightning crash noise. Mentions of Lyondell Petro-Chemical Company in Houston, pipeline shutdown because of flooding along the river, "for additional information about the situation call David Harpole at 452-8497." Tagged with mention of East Texas. Off my eastern Beverage. My best TIS ever at 1900 miles. (PM-OR)
- 1700 TIS CA, San Diego 10/23 0830 alternating male and female announcers, made mention of San Diego, "one of the largest parking lots in the United States." Actually weaker than Texas on 1620, but strongest reception to date. (PM-OR)

UNIDS

- 1010 10/3 0312 tail end of weather (high 65 degrees), then into country music. ID as "...country's best Y-94 FM." Also "Y-94, K-Y." (NP-AB)
- 1129 10/14 0708 woman spoke in English, just below CKWX-1130. (LG-MT)
- 1230 10/17 0313 unID on top looping NE-SW with ID "share the station with a friend you grew up with, Q-93," C&W. KQIK-OR? (RW-CA)
- 1610 UnID TIS 10/9 0835, great reception for several minutes with information about a Bison

Range, but with no site or call mentioned. Mentioned 19 mile (so apparently a U.S. station) loop through the Bison Range with 2000 foot altitude change. Mentions of bison, deer, and antelope. This best on south Beverage. (NP-AB1) (This would be the TIS at the National Bison Range, in Moiese, MT, between Kalispell and Missoula, just south of Ronan. --NH)

1610 10/16 0710 weak signal, behind forest talk, with mentions of what sounded like salmon and Sawtooth Fish Hatchery, then faded. Oregon or Washington? (GJ-CA)

HELP WITH UNIDS

820 NP's EZL/NOS in 10/1 WDXR may be KORC Waldport, OR. I think I had them once about that time. (LG-MT)

1200 CM's news/talk in 10/15 WDXR probably WOAI. If so, great catch from AK! (LG-MT)

Hope everyone is enjoying the new DX season - remember to send your tips to the editors!

Central DX Roundup



Editor: John C. Johnson



FOR THE RECORD

ADDRESS YOUR REPORTS TO:

E-MAIL: JOHNJ53816@AOL.COM

SNAIL-MAIL: 979 NEPTUNE BLYD., BILLINGS, MT 59105-2129

AMERICA ON LINE: JOHNJ53816

COMPU SERVE: 74444,3075

PRODIGY: MPNN49A

REPORT ALL TIMES AS EASTERN.

DEADLINE: SATURDAYS.

RIDING GAIN

- [EB-MO] **Eric Bueneman**, NOUIH, 631 Coachway Lane, Hazelwood, MO 63042-1347
Realistic DX-200, DX400, Worcester Space Magnet-2, home-brew antenna.
- [JE-MN] **Jon Ellis**, Maple Grove, MN
GE SuperRadio III+, Select-A-Tenna.
E-Mail: Prodigy: JSPT27B Internet: JSPT27B@prodigy.com
- [BO-TX] **Brian Oakley**, 1920 Woodhall Way, Fort Worth, TX 76134
E-Mail: Internet: brian.oakley@chrysalis.org
Icom IC-735, Grundig Satellit 700, GE SuperRadio III. '88 Mustang radio.
60' longwire, 1/2 14 MHz dipole, 2' box loop, RS DSP audio filter.
- [TJR-IL] **Thomas J. Reiser**, Box 5203, Chicago, IL 60680-5203
Sony ICF-2003 with built-in antenna.
- [JcJ-MT] Your editor using an Icom IC-R71A with a Radio West loop.

SPECIAL INTEREST

- 710 WDSM WJ, Superior. Finally changed format to talk. Slogan is "Talk Radio 710." [JE-MN]
- 980 KEGE MN, Richfield. This station is again having problems keeping their pattern proper. They have been using the same power and pattern day and night. Might make it easy to log. The station is being leased by KEGE-FM. [JE-MN]
- 1230 KKUL MT, Hardin. 10/22 & 10/23 noted back on the air while driving through Hardin. NO IDs heard. Airing People's Radio Network programming and UPI News on the hour. Dead air and cue tones where local items (or a legal ID) should appear! [JcJ-MT]

DOWN THE DIAL

- 600 WREC TN, Memphis. 10/2 weak with moderate fading. 2136 {no info}. [BO-TX]
- 680 KNBR CA, San Francisco. 10/6 moderate signal with lots of interference. 0823 {no info}. [BO-TX]
- 720 KDWN NV, Las Vegas. 10/13. 0600 caught ID. [BO-TX]

14

DX TEST BULLETIN

• DX TESTS ARRANGED BY IRCA AND NRC •

NOVEMBER 1-30, 1994 - CJSB-540, 1504 MERIVALE ROAD, OTTAWA, ON K2E 6Z5, CANADA WILL CONDUCT A DX TEST EVERY DAY AND NIGHT DURING THE MONTH OF NOVEMBER. CJSB WILL INSERT MORSE CODE ID'S DURING THEIR REGULAR ROCK FORMAT PROGRAMMING, AND THIS WILL RUN 24 HOURS PER DAY. *THIS WILL RUN UNTIL CJSB LEAVES THE AIR, WHICH, ACCORDING TO CJSB'S ENGINEER, WILL BE MID-DECEMBER.* RECEPTION REPORTS MAY BE SENT TO: MR. JEFF RUCK - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, NOVEMBER 7, 1994 - WVLD-1450, 1001 WEST GORDON STREET, VALDOSTA, GA 31601 WILL CONDUCT A DX TEST BETWEEN 12:00 & 5:00 AM EST. THE TEST WILL INCLUDE MORSE CODE, TEST TONES, AND VOICE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. TOM MOOG - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, NOVEMBER 7, 1994 - KYCA-1490, 600 6TH STREET, PRESCOTT, AZ 86301 WILL CONDUCT A DX TEST BETWEEN 2:30 & 3:00 AM EST. THE TEST WILL INCLUDE MORSE CODE, TEST TONES, AND VOICE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. AL HARTZELL (N7UKQ) - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

SATURDAY, NOVEMBER 12, 1994 - WLLS-1600, SPINKS SHOPPING CENTER, HIGHWAY 231 SOUTH, HARTFORD, KY 42347 WILL CONDUCT A DX TEST AT A POWER OF 1,000 WATTS BETWEEN 1:00 & 1:30 AM EST. THE TEST WILL INCLUDE TEST TONES, VOICE ANNOUNCEMENTS, AND MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. LLOYD SPIVEY. (ARRANGED BY THE NRC CPC)

MONDAY, NOVEMBER 14, 1994 - WGNY-1200, P.O. BOX 2307, NEWBURGH, NY 12550 WILL CONDUCT A DX TEST BETWEEN 12:00 & 12:30 AM EST. THE TEST WILL INCLUDE TEST TONES AND MORSE CODE ID'S. POWER WILL BE 10 KW USING A NON-DIRECTIONAL ANTENNA PATTERN. RECEPTION REPORTS MAY BE SENT TO: MR. SHAWN C. MCGRATH - OPERATIONS ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, NOVEMBER 14, 1994 - WRIB-1220, 200 WATER STREET, EAST PROVIDENCE, RI 02914 WILL CONDUCT A DX TEST BETWEEN 12:30 & 1:00 AM EST. THE TEST WILL INCLUDE ELECTRONIC MUSIC, VOICE ID'S, AND MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. CRAIG HEALY (NG1U) - ENGINEER. NOTE: MR. HEALY IS A MEMBER OF IRCA AND NRC. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, NOVEMBER 14, 1994 - WILY-1210, P.O. BOX 528, CENTRALIA, IL 62801 WILL CONDUCT A RESCHEDULED DX TEST BETWEEN 1:00 & 1:30 AM EST. THE TEST WILL INCLUDE MORSE CODE ID'S, VOICE ID'S, AND AN UNSPECIFIED SELECTION OF MUSIC. RECEPTION REPORTS MAY BE SENT TO: MR. ERIC DECKER - PROGRAM DIRECTOR. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

SUNDAY, NOVEMBER 20, 1994 - KOHI-1600, BOX 398, ST. HELENS, OR 97051 MAY POSSIBLY CONDUCT A DX TEST AT A POWER OF 1,000 WATTS BETWEEN 3:00 & 3:30 AM EST. IF THE TEST DOES INDEED RUN, IT WILL INCLUDE MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. FORREST W. SMITH (WB7AEA). NOTE: THE INFORMATION PROVIDED TO THE IRCA CPC INDICATED THAT THIS TEST WAS TENTATIVE. (ARRANGED BY THE NRC CPC)

MONDAY, NOVEMBER 21, 1994 - KDDD-800, P.O. BOX 555, DUMAS, TX 79029 WILL CONDUCT A DX TEST BETWEEN 1:30 & 2:00 AM EST. THE TEST WILL INCLUDE TEST TONES AND MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. GRANVILLE MURPHY (W50VD) - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, NOVEMBER 21, 1994 - WFRM-600, BOX 309, COUDERSPORT, PA 16915 WILL CONDUCT A SPECIAL DX TEST BETWEEN 2:00 & 2:30 AM EST. THE TEST WILL INCLUDE MARCH MUSIC, VOICE ID'S, AND MORSE CODE ID'S. *THIS TEST WILL BE SIMULCAST ON WTRN-1340, TYRONE, PA, WFRM-FM 96.7 (COUDERSPORT), AND WGMR-FM 101.1 (TYRONE).* SPECIAL THANKS TO WFRM GENERAL MANAGER AND IRCA MEMBER CARY SIMPSON FOR HIS HELP IN ARRANGING THIS TEST. RECEPTION REPORTS MAY BE SENT TO: MR. ROBERT LYNN - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, NOVEMBER 21, 1994 - WTRN-1340, BOX 247, TYRONE, PA 16686 WILL CONDUCT A SPECIAL DX TEST BETWEEN 2:00 & 2:30 AM EST. THE TEST WILL INCLUDE MARCH MUSIC, VOICE ID'S, AND MORSE CODE ID'S. *THIS TEST WILL BE SIMULCAST ON WFRM-600, COUDERSPORT, PA, WFRM-FM 96.7 (COUDERSPORT), AND WGMR-FM 101.1 (TYRONE).* SPECIAL THANKS TO WTRN GENERAL MANAGER AND IRCA MEMBER CARY SIMPSON FOR HIS HELP IN ARRANGING THIS TEST. RECEPTION REPORTS MAY BE SENT TO: MR. ROBERT LYNN - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, NOVEMBER 28, 1994 - CJGX-940, 120 SMITH STREET EAST, 4TH FLOOR, YORKTON, SK S3N 3V3, CANADA WILL CONDUCT A DX TEST BETWEEN 1:00 & 1:30 AM EST. THE TEST WILL INCLUDE TEST TONES, VOICE ID'S, MORSE CODE ID'S, AND COUNTRY MUSIC. POWER WILL BE 10 KW USING A NONDIRECTIONAL ANTENNA PATTERN. RECEPTION REPORTS MAY BE SENT TO: MR. KELLY OSMAK - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, NOVEMBER 28, 1994 - WMAM-570, P.O. BOX 609, MARINETTE, WI 54143 WILL CONDUCT A DX TEST BETWEEN 1:00 & 3:00 AM EST. THE TEST WILL INCLUDE TEST TONES, VOICE ID'S, AND MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. DAVE SCOTT - OPERATIONS MANAGER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

CDXR continued....

- 740 KCBS CA, San Francisco. 10/13 very weak, but audible. Amazingly not much interference. 0609 (no info given). [BO-TX]
- 830 WCCO MN, Minneapolis. 10/15 good signal to this area. Some deep fades. 2239 (no info given). [BO-TX]
- 890 CJDC BC, Dawson Creek. 10/17 good in WLS null. 0130 with rock oldies and "CJDC Dawson Creek" ID. Not needed. [JcJ-MT]
- 940 CJGX SK, Yorkton. 10/17 with CBM. 0715 with "GX-94" slogan. Country music. [JE-MN]
- 980 WONE OH, Dayton. 10/17 o/unusually weak local KEGE. 2051 with national Sports Talk, "WONE AM 9-80." 2100 with Ai news. [JE-MN]
- 990 WIVK TN, Knoxville. 10/18. 0718 with call ID, weather, news. 0720 with Rush Limbaugh update. [JE-MN]
- 1090 WBAL MD, Baltimore. 10/18 with KAAV, CKRX. 0717 with call ID after a spot. 0730 with news. First non-DX test reception of MD! [JE-MN]
- 1140 KZMQ WY, Greybull. 10/16 with satellite fed country. Call ID after a spot break. WY#2. [JE-MN]
- 1180 Radio Marti FL, Marathon. 10/14 very poor u/WHAM. 0115 with Caribbean music. New logging for me. [TJR-IL]
- 1360 WMAZ GA, Macon. 10/21 with potporri of signals at this time. 0800 with ID. [BO-TX]
- 1210 KREW WA, Sunnyside. 10/17 good in KGYN null. 0106 with sign off. SSB. [JcJ-MT]
- 1510 WLAC TN, Nashville. 10/11 moderately good signal. Some deep fades. 2230 (no info given). [BO-TX]
- 1590 KQWB ND, West Fargo. 10/17 good in KRGQ null. 0200 out of CNN Headline News with complete legal ID. Not needed. [JcJ-MT]
- 1590 WVNA AL, Tuscumbia. 10/4 weak signal with lots of interference. 2309 caught ID while listening for another station. [BO-TX]

DX TESTS

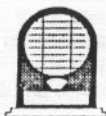
- 960 WPMR PA, Mount Pocono. 10/17 DX Test TENTATIVE. Very poor with WJPC and WGRC splash. 0030 with code IDs. [TJR-IL]
+10/17 DX Test not heard here. KZIM, CIAM dominant, CFAC in later. [EB-MO]
- 1150 WGEA AL, Geneva. 10/17 DX Test. 0100 heard code and void IDs. QSL mentioned. [TJR-IL]
+10/17 DX Test. 0120 code ID snuck in through KLRG and WHBY. [EB-MO]
+10/17 DX Test not heard here. [JcJ-MT]
- 1210(WILY) IL, Centralia. 10/17 DX Test not heard here. KGYN & KREW strong. [JcJ-MT]
+10/17 DX Test not heard here. WGMP dominating. Only a strong WSGF heard in WGMP's null. Station is a daytime regular here. [EB-MO]
+10/17 DX Test not heard here, blocked by WGME. [TJR-IL]
- 1620 KA2XAU PA, Richland. 10/10 DX test fair to poor. 0210 with code IDs and voice IDs by male and female announcers. Noted signal much better on the DX-400 with a home-brew antenna than on the DX-200 with the SM-2! Verie back already noting operation at 250 watts instead of the listed 1000 watts. Also mentioned on 540 with 250 watts and on various SW frequencies and two FM frequencies. [EB-MO]

25 YEARS AGO

November 8, 1969 issue of IRCA's "DX Monitor"....We were told of KYAK's move to 650. Already had been heard by Pat Martin in OR and Richard E. Wood in HI. ...Bill Raczko of Toledo, OH mentioned he was 19 and worked at K-Mart....Bill Nittler of Englewood, CO found KTLK-1280 off the air. He heard unneeded WDSU. ...Mike Pawlowski of Lansing, IL logged WTIC for state #31....Larry B. Godwin of Englewood, CO told of all the snow in the Denver area.

OPEN MIKE

Doing gets it done. Eric mentioned that he is no longer on any of the E-mail services. Mail reports are equally welcomed here! Welcome to Brian Oakley who reports via E-mail. 73, John-John.



Eastern DX Roundup

Editor: Mark McMillan
91 Hollis Avenue #2
North Quincy, MA 02171

RADIO ACTIVE INPUT

- (MH) Mike Hardester 3118 Gaitway Ct Jacksonville, N.C. 28546-6973
ICOM R-70 Radio West 22" ferrite loop
(LH) Lynn Hollerman 514 Carsbrook Rd Huntsville, Al 35803
(MM) Mark McMillan ye Editor on a Kenwood TS 440-s and 200' delta loop
-

IN THE LOG

- 920 CKNX ON Wingham 10/21 2202 C&W mx atop w/news and wx, lots of AM-92 ID's.No WPRO! (MM-MA)
960 CFAC AB Calgary 10/21 0420 Quick wx,flurries and a high of 2°c burr! Atop freq. My best Canadian yet!
960 WERC AL Birmingham 10/17 0033 Weak ID heard. (LH-AL)
960 KZIM MO Cape Girardeau 10/17 0047-0500 Wx forecast, ID. Lots of static. Weak signal. (LH-AL)
990 WIVK TN Knowxville 10/17 0006-0010 Car seat PSA, TN Wildlife Resources Agency ad, ID, into sports pgm. Strong sig. (LH-AL)
1150 KLRG AR North Little Rock 10/17 0102 ID, into gospel mx. Dominant at times. (LH-AL)
1150t WSPZ AL Tuscaloosa 10/17 0124-0127 Oldies, "...Oldies..." solgan weak sig. (LH-AL)
1210 WGMB PA Philadelphia 10/17 0101-0129 "The new 12-10 AM...talkin' sports with you" into CBS nx Recaps of football scores, lots of sports talk on the "American Sports Radio Network" program "Insomniacs Sports". ID 0129. Good sig (LH-AL)
1300 WERE OH Cleveland 10/10 0458 Tlk show. Poor sig (LH-AL)
1300t WMTN TN Morristown 10/10 0500 "The station you depend on for sports" into NBC nx. (LH-AL)
1300 WNQM TN Nashville 10/10 0521-0525 Wx rpt, ments of Nashville, ID 0525. Poor signal (LH-AL)
-

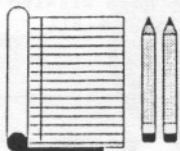
TESTING

- 960 WPMR PA Mount Pocono 10/17 0030-0045 not heard on scheduled DX test WFYR was dominant w/pgm on health and nutrition. I thought I heard code at times ,but I think this may have been R.Reloj. also, unid w/mx u/WFYR. (MH-NC)
960 WPMR PA Mount Pocono 10/17 DX test not hrd. (LH-AL)
1210 WILY IL Centralia 10/17 0100-0120 Only WGMP w/sports dominating freq. (MH-NC)
1300 WZZZ NY Fulton 10/17 DX test not heard.(LH-AL)
1668-70?? UNID 10/17 @ 0010-0025 w/occasional code (ID)?One quick segment noted as " A N." Also ,breif recurring tlk (M)?but not on AM Tried both USB and LSB,but couldn't copy. Solid carrier noted ON 1669.2 looping n/s. Checked back after DX tests,and carrier off. Another Cuban as Last season, or....?? Poor sig.(MH-NC)
"I caught a cordless phone on about the same freq on FM.ED"

IRCA Stationery

Black masthead with the IRCA logo and name. Great for using when writing for verifications. 100 sheets, \$4.00.

To order any of the above items from the IRCA Bookstore, send the correct amount (in US funds) to:
IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117.



Eastern DX Forum

Richard C. Evans
P.O. Box 21883
Milwaukee, WI 53221-0883
Phone: 414-ATLantic 2-9035

DEADLINES: Saturdays

Karl V. Jeter, 1890 Abinger Lane, Lawrenceville, Georgia 30243

It seems impossible that it could have been a year already since I last checked in, but I guess it's true. We have moved (note new address) to a new and bigger house about 25 miles north of the old Stone Mountain location. My home-based drafting/design business has really taken off in the last year, and the result of all of this was very little DX last season, except for DX Tests. There were some great tests heard/verified here last year, such as KREW-1210 and KATL-770 (WA #2 and MT #2), respectively) plus tests such as WZNN-930 (NH #4) and WADV-940. There was also an alarming number of tests that were heard and reported to, but with no response: WSSH-1510, WCGC-1270, WDAS-1480, WFRB-560, and KDLA-1010. Apparently, judging from the recent CPC season wrap-up report, most of these were "AWOL" according to others. I have already been more active this fall than a year ago, and I hope this is going to be a better DX season. I have added a MWT-2 Regenerative tuner/preamp (of the Mark Connelly design) purchased from Dick Truax, and gotten my ATS-803A receiver back after going on the blink this summer, so I should be ready. The tests from KKAR-1290 and KA2XAU-1620 have been logged and reported; these are the only tests heard to date out of all scheduled ones attempted. By the way, when the aforementioned Sangean ATS-803A radio went out, I called that much-ballyhooed Radio Shack 1-800 repair number, and was told they did not service Sangean products. I tried in vain to tell them it was the same as a Realistic DX-440; it was a nice fellow at a local Radio Shack store who referred me to the local Tandy Service Center where they took one look at it and said, "That's the same as a DX-440--no problem!" So a week and \$49 later, it was repaired. What has become our annual trip to WI occurred in June, this time staying with in-laws near East Troy, with side trips to Madison, Racine and Lake Geneva among others in south WI. We also spent the 4th in St. Louis, of course, where the 4th of July is the best! While in WI, I tuned in to WSB-750 one night to hear some homefront news and "Re-Boortz" (the nightly replay of Neal Boortz's morning talk-show) and was flabbergasted to hear them signing-off at midnight (EDT) for "tower-painting"! Talk about rotten luck...this went on for several nights, and I was too far away to take advantage of it! My DX shack has been moved downstairs from a spare bedroom to the dining room because we will need the space for a...nursery! Yes, around Thanksgiving this year we are expecting a little one. Time to close for now...73.

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

Passing thru North Vernon, IN, we stopped by the old WKRP-1460 building on US 50. Tower is in the back and a couple satellite dishes are off to one side, but space is occupied by Jennings County Chamber of Commerce and others. One of the ladies told me WKRP is now located a few miles away in Scipio. There was a little VHF link antenna pointed that way so the transmitter is controlled from Scipio, or perhaps Columbus. Visited WIRV-1550/WCYO-106.1 in Irvine, KY. FM is "the Coyote" and the owner has the stuffed station mascot in his office. Dog apparently, since a coyote was unavailable. His parents snatched the body off the highway and had it mounted. They also showed me the "chapel studio" where a preacher stands at the alter (podium) and preaches at the guy (or gal) at the control board on the other side of the little window. This is real live radio, folks, at least on Sunday! Had just installed a new

board and most other equipment was up-to-date. AM antenna system has been rebuilt, but Kelley says he's not gotten any reports since it was fixed. I had a fun visit. We left there for my farm and had a picnic in the afternoon. Looking out over the fields, I couldn't help wishing the elves would string about 2000 ft of wire. Oh well, hope we all have a good DX season.



Western DX Forum ★ ★ ★ ★ ★

Reid Wheeler 5910 Boulevard Loop SE Olympia, WA 98501

Deadline: Saturday 2 weeks before publication

Gary Jackson, 7735 Center Park Way, Sacramento CA 95823-4148

[10/19] Latest on CalTrans 1030 kHz TIS situation! Talked to them this week and they have a company testing frequencies for them. Called the company back East and they had not made a final decision yet. Should be out shortly - will effect 10 to 20 TIS stations. Not much DX here - 12 hr workday and I'm studying for a law enforcement exam. New job - hope I pass. 73's

Patrick Martin, P.O.Box 843, Seaside OR 97138-0843

[10/20] Hi everybody: 1994-Aberdeen/Hoquiam was a great convention. Thanks to Bill and Nancy for hosting the convention. Now it's Boise in 95. DX this Fall has been great for TPs. In one morning, I logged 14 Filipinos. I have never heard that many in one morning. Received my best Taiwan veries of late, BEV67, The Feng Ming Broadcasting Co. Ltd on 1161 Khz with 1KW! They sent a beautiful handdrawn QLS Certificate all in Chinese along with their program schedule. Reports out to many Filipinos, and others. I also have a tentative of KBRW-680-Barrow AK. According to the UNID that Curtis McMenamin received, while in Alaska on 680, it sounds like the same station I heard. I raised more of the 2000 foot NNW beverage this Summer. Most of the wire is at least 8-9 feet off the ground. Seems to work better for daytime skip, too. Sorry to hear that Ralph will be giving up the publishing at the end of Vol. 32, but it does take a lot of time especially during the weekly season. Ralph has done a great job and the club is in good shape now. Thanks for all the great work Ralph. I hope everyone else is hearing good DX. 73s. Patrick

-----32-08-----

IRCA BOOKSTORE

International Radio Club of America publishes several items which are available from the IRCA Bookstore.

IRCA AM-FM ALMANAC, 5th Edition 1991 - (Reprint)

This 240 page book is a must have cross reference for the serious AM DXer. Within it you will find the current frequency check list, affiliates for news and talk show networks, syndicated music and religious programs, AM-FM simulcasts, station slogans, broadcasting in Canada, AM stereo, sports networks, utility stations and many articles on AM broadcasting. In addition, the fifth edition contains a section focusing on AM band foreign DXing (including a compressed IRCA Foreign DX Reference). Each list is in frequency order and many include the FM frequencies as well as the AM (great for FM DXers).

IRCA AM-FM Almanac is available loose leaf or comb bound (please specify). Prices are:

IRCA/NRC member: US - \$13.00 Canada - \$14.00 Overseas Sea Mail - \$14.00 Overseas Air-Mail - \$17.00
non-members: US - \$15.00 Canada - \$16.00 Overseas Sea Mail - \$16.00 Overseas Air-Mail - \$19.00

IRCA AM-FM Almanac, 5th Edition 1991 Updaters are also available from the IRCA Bookstore!

Updater 5.1 - Almanac index, AM slogans. Updater 5.2 - Satellite Music Network, Unistar/Transtar, talk updates, BRN, 1991 Baseball. Updater 5.3 - updated NFL and college football, NHL Hockey, 530/1610 TIS/Highway Radio update, Rush Limbaugh. Updater 5.4 - updated NBA and college basketball, ABC-AP-UPI-USA network lists, ESPN-SEN sports talk lists, Canadian Music networks and more. Updater 5.5 - 1992 baseball, Spanish networks, Interstate Radio Network and AM Slogan list updates.

Each IRCA AM-FM Almanac, 5th Edition 1991 Updater is 20 pages. Price \$2.00 US and Canada, \$3.00 elsewhere.

(NOTE: IRCA Almanac (third and fourth editions) are still available for \$5.00 (overseas airmail add \$2.50))

A DXers TECHNICAL GUIDE

Now in its 2nd edition, this 120 page book answers questions on receiver and antenna theory (how to improve their performance), how audio filters and loop antennas can improve DX (and hints on their construction), how to build a beverage and phasing unit, and much more. Only \$5.50 for IRCA/NRC members, \$6.50 for non-members (overseas airmail add \$2.50).

IRCA Foreign Logs

Before the creation of the IRCA Foreign DX Reference, the IRCA published nine volumes of the IRCA Foreign log. Each volume contained the several hundred actual tips that were reported to the DXWW sections during an entire year, compiled and retyped in a book format. In addition, special features include: articles on foreign DXing (volumes 6, 7 and 8), utility lists (volumes 7 and 8), shortwave parallels (volume 8) and FCB propagation (volumes 6, 7 and 8). The IRCA Bookstore still has volumes 3, 4, 6, 7 and 8 of the IRCA Foreign Log available for \$2.50 each (overseas airmail add \$2.50/book).



KANADIAN KORNER

Knews from the Frozen North

JOHN OLDFIELD

7135 129A Street

Surrey, BC V3W 6T4

- 530 AB CKHL High Level. Granted 1kw.D. Twins CKYL-610.
- 560 YT CBDE Dawson City. To 104.9 413w. r-CFWH-570.
- 570 BC CKEK Cranbrook wants 104.7 1263w. No mention of any dropping AM or twins(CFEK, CJEK, CKKI, CFIW).
- 590 BC CFNL Ft. Nelson will part-time twin CKJR-1440. Must be CJOI as is same owner...or call change for CJOI.
- 610 BC CJAT Trail granted 95.7 13.5kw. No mention of dropping AM or any twins(CKKC, CFKC, CKKC-1-FM, CKZX-FM New Denver or CKZX-1-FM Kaslo).
- 630 BC CBRW Port Hardy lprt to 104.9 413w.
- 630 BC CBTB Bella Bella lprt to 89.9 98w.
- 630 BC CBXZ Tofino lprt to 91.5
- 610 QU GFLO Mount-Laurier wants 104.7 10kw. & kill AM. See 1490.
- 710 QU CIPC Port-Cartier moving to FM.
- 750 SK CJWW Saskatoon granted FM. AM to die.
- 800 ON CBQ Thunder Bay now CBQT-FM.
- 840 ON CHUR North Bay wants 100.5 100kw. & kill AM.
- 850 BC CKMA Abbotsford is ex CFVR. "85 Radio Max " No longer twins CHWK-1270. Same owners. Max music...rock.
- 860 BC CBRA Revelstoke lprt to 91.3 104w. r-CBTK-FM Kelowna.
- 910 ON CBO Ottawa now CBOX-FM.
- 920 NB CJCJ Woodstock(& twins) now part-time twin CIHI-1260 & CKHJ-FM Fredericton.
- 950 ON CKBB Barrie wants 101.1 1.5kw. & kill AM. See CKCB-1400.
- 990 BC CFNR Terrace wants 92.1 40w. & delete AM.
- 1050 AB CFCG Grande Prairie apparently sold to CKER-1480 Ethnic.
- 1070 BC CBUV Ft. St. James to 91.9 150w.
- 1140 AB CFXL Calgary will move to FM & AM dies.
- 1140 QU CJTR Trois-Rivieres to 33hr./45min. studio time/wk. Balance will twin CJMS-1280 Montreal.
- 1150 BC CKIQ Kelowna applied for FM. No mention of AM dying.
- 1150 NT CBQD Ft. Resolution to 105.1 87w. r-CFYK-1340.
- 1170 BC CBUZ Chetwynd lprt to 93.5 180w.
- 1200 AB CHMG St. Albert(Edmonton) should be FM by now says B. Vernon
- 1230 ON CJLB Thunder Bay wants 105.3 100kw. & kill AM. Twin is CFJQ-FM Nipigon-Red Rock.
- 1230 AB CBPF Rocky Mountain House TIS...delete
- 1230 ON CKMP Midland now CKCZ-FM(twins CKCX-FM Orillia).
- 1230 NT CBQO Ft. Franklin-Deline to 105.1 66w.
- 1240 BC CFNI Port Hardy not now twinning CFCP/CFWB. Twin: CFPafm
- 1250 ON CBOF Ottawa now CBOQ-FM.
- 1260 BC CB.. Weatheradio Canada now has TIS stns. at Sicamous, Swartz Bay(Sidney), near Tofino(Pacific Rim N. P.), and Revelstoke. CBPK moved to 1580.
- 1340 BC CKGF Grand Forks(& twins) now twin CKQR-760 Castlegar. 116 hr./wk. "Sunshine Radio Network"
- 1350 ON CHVR Pembroke wants 96.7 100kw. & kill AM 1350/1400/1450
- 1350 BC CKEG Nanaimo moves to 1570.
- 1370 QU CFVD Degelis moves to 94.5 FM. Some twins may die.
- 1390 ON CHOO Ajax moves to 95.9 3.44kw. AM dies.
- 1400 ON CKCB Collingwood wants 95.1 520w. AM dies. Twins CKBB-950
- 1400 MB CBWB Wabowden lprt to FM.
- 1400 QU CJFP Riviere-du-Loop to 103.7 60kw. & delete some twins?
- 1420 NS CKDY Digby will twin 50% CKEN & 50% CKAD. Studio closes.
- 1480 AB CKER Edmonton granted FM...says Brian Vernon.
- 1490 AB CBPE Rocky Mt. house TIS...delete.
- 1480 BC CIFJ Ft. St. James to 92.7 42w.
- 1490 ON CHVR-2 Arnprior may die. See CHVR-1350.
- 1490 QU CKLO L'Anunciacion wants 101.9 1kw. & kill AM. Still to twin CFLO-610.

1480 ON CKDX Newmarket(ex CKAN) to FM 88.5 700w. AM dies.
1570 BC CHUB Nanaimo and twin CHPQ-1370 Parksville both to FM.
CKEG-1350 moves here. Same new owners of both
will get a new xr site too.
1570 ON CHLO St. Thomas moves to FM.
1570 ON CFOR Orillia now KKCX-FM. Carries "Country Coast to C."
1580 BC CBPK Revelstoke 60w. TIS Weatheradio Canada ex 1260.
Fair nights here and in Edmonton(B. Vernon).

CHUM got OK for "CHUM Satellite Network". CKZN SW St. John's NF
now 100% twining CFBG-FM Happy Valley(Goose Bay) ex 100% CBN-640.
CKDR Dryden ON twins: CKDR-1(ex CKIG), -2(ex CKSI), -3(CKHD),
-4(CKEF), -5(CKRE), -6(CFOB-1).

Sorry if any duplications. Unable to spare time anymore.

Rogers Broadcasting is undertaking the biggest Canadian takeover.
They want Maclean Hunter for about \$3.1 billion. MH employs
12,000 people in radio, TV, cable, magazines, & newspapers.
Rogers has about 7,000. MH owns 2 TV & 13 AM/8 FM. Rogers owns
11 AM/5 FM & CFMT-TV. Shaw(CHQT/CISN/CKGY/CIZZ/CKLG/CFOX etc.)
will buy CFNY-FM Toronto as Rogers owns CFTR/CHFI there. CKYC
would be bought by giant Telemedia who own CJCL(to be ethnic).
Rogers would only keep CFCN-TV, CKBY/CIWW, CKGL/CHYM. from MH.
The rest of MH would be for sale: CFCO, CKTY/CFGX, CHYR-FM,
CKDH, CKNB, CFCY/CHLQ, CHNS/CKNX/CHFX, CKCW/CFQM, CFAN, CJOW, CIOK.
Who wants to buy? Rogers still owns: CKWX/CKKS, CJVI, CJIB, CISQ,
CJEV, CJPR, CJOC, CFRV, CFAC, CHFN, CHFC, CHFC-1, out west.
Sold CJCA/CIRK/CFGP.



SHAWN M. AXELROD VE4DXISMA

30 BECONTREE BAY WINNIPEG MB R2N 2X9

204-253-8644 EVENINGS AND WEEKENDS

REMEMBER ON A CLEAR DAY YOU CAN HEAR FOREVER

October 26, 1994

HELLO

Well Canada Post strikes again. The price hike scheduled for October 1 has been put off. Seems they "forgot" to get Parliamentary approval for the increase. I have not written before because they felt it would be very short term. It now may I repeat may not be until Jan 1,1995. i will write again once and if things are straightened out. Hey, Christmas cards will be cheap to mail!!!

Still no snow and I hope it stays that way. 73 and best of DX

20

Shawn

KIWA vs. Quantum Loop Comparison

by Elliot R. Straus

Mark Connelly suggested that I write a short article comparing the KIWA and Quantum loops. I have been using the two loops now for well over 200 hours of DXing so I guess that could qualify me to compare the two loops.

First, let it be said that I like both these antennas very much. I use them with a Collins R-390A and an MFJ-959B antenna tuner/preamp.

I am not technically inclined, I'll leave that to Mark and others and will look at these two antennas strictly from a user's point of view.

The KIWA loop is available from KIWA Electronics, 612 South 14th Ave., Yakima, WA 98902 for a list of \$330. This is an excellent and extremely well constructed antenna. There is a 5"X5" control box with attenuator, regeneration, fine tuning, and main tuning controls. The fine tuning is very precise and peaks the antenna nicely. When used in conjunction with the regeneration control it can produce a very narrow signal band eliminating a lot of co-channel interference. I can take local 1160 WOBM (5 miles away w/5KW.) from S-60 to S-20 on my signal meter. I can get the signal down to the point where I can hear audio underneath. It can also get a strong null on most of the N.Y.C. 50 kw'ers. The obtainable null is sharper and stronger on the KIWA than the Quantum. For example, the aforementioned WOBM can only get down to S-40 using the Quantum loop.

The KIWA's loop unit is 17X18" on a base. You will be using two hands with this loop and wishing for a third hand because when you are band scanning, the main tuning has to be constantly adjusted. What I've tended to do when TA DXing is to search out the carriers using the BFO and my A-D Sloper wire antenna and then when a likely carrier appears switch to the loops.

The Quantum loop is available from Gerry Thomas, 3635 Chastain Way, Pensacola, FL 32504 and priced at \$145. I also like this antenna very much. The base is approx. the size of the KIWA's and the ferrite bar antenna plus into the top of the control box. Controls are simpler with only the main tuning needing attention. The nulls on the Quantum are not as sharp as on the KIWA and the signal output is not as strong. The KIWA's signals are usually about 15 db stronger, but for some reason the Quantum is superior on certain signals. The Quantum basically can be used with one hand, making for easier operation. It is also very portable for those DXpeditions.

The main question about the two loops is: Is the KIWA loop worth 2+ times the price of the Quantum loop? Yes and No! At \$145 the Quantum loop is excellent, and I have no reservations in recommending this antenna. It has performed very well for me and I think that at the price it is a real bargain. For its performance I think the Quantum loop is a steal. The KIWA loop is definitely a better antenna but is it twice as good? No. I had no problem justifying the price because I want the best equipment I can have without going broke. If I was to compare them on a quantitative basis I would say that the KIWA is about 25-33% better in performance, but does that justify the expense? I'll have to leave that up to you.

Two items that I use in my shack may also be of interest. I use an MFJ-959B antenna tuner/preamp. that boosts all BCB signals by at least 10 db. I wouldn't do without this item. Just turn it on in all its lowest positions and it works wonders on the BCB although it is considered a shortwave tuner/preamp. I also use an MFJ-1700B antennas switch. It can handle up to 6 different antennas, without any bleed-over from one antenna to the other. I can easily switch from the Quantum to the KIWA to the A-D Sloper quickly to figure which has the best signal. I find all this an excellent combo because I don't have the area for really long wires. Now all I have to do is hit the lottery so I can get one of those Watkins-Johnson receivers!

Submitted by: Elliot R. Straus, 980 Cooper Drive, Toms River, NJ 08753-3915

IRCA Reprints

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

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

vary somewhat. The local sunset period is especially good at coastal locations. The transmitter sunrise period is of possible use to those inland (as well as on the coast) because of higher incoming skip arrival angles although domestic skip is worse than at sunset. This station has been heard in California around 0700 UTC in late autumn / early winter. Dakar - 765 runs French, Arabic, and a variety of local African languages. Music is quite diverse. You may hear Arabic-Islamic chanting, flutes, violins, soul / reggae, or exotic central African folk melodies. The other Senegal stations such as 810, 963, 1224, 1287, 1305, 1323, 1368, 1503, and 1539 are much more difficult, but might be found on a Beverage during aurora.

6. SAUDI ARABIA Superpowered Duba - 1521 makes this rather-distant Trans-Atlantic country a regular in the autumn and winter from east coast sunset to 2300 and then again at 0300 sign-on. Programming is Arabic music and talk, mostly of an Islamic religious nature. This station really gets out and reception of it from Texas (with KOMA nulled) is not uncommon. The same program is broadcast on several shortwave frequencies. Consult the WRTH for these parallels. Less frequently reported are outlets on 648 and 1512 kHz. Al Qurayyat (Guriat) on 900 has been noted sometimes dominating co-channel Italy at DXpedition sites in the Azores and Newfoundland and I logged it from the Boston waterfront (over Italy and CKDH) once. Other big Saudi stations such as 549, 585, 594, and 1440 can occasionally compete with the generally-stronger co-channel European stations.

7. FRANCE As one of Europe's larger countries (in terms of land area, population, and industrial output), France, not surprisingly, has many powerful transmitters. Many do not operate on a 24-hour schedule, so they are best heard before 2300 and after 0500. Schedules vary, so check recent DX bulletins and the WRTH. French talk (including drama) and a wide variety of music may be heard on 675, 711, 837, 864, 945, 1071, 1161, 1206, 1377, 1494, and 1557 kHz. Programs often feature alternating male and female announcers. Parallel frequencies, as well as programs generally in French, help identify these stations. Although longwave is beyond the scope of this article, the superpowered outlet at Allouis on 162 kHz should be mentioned as a TA propagation beacon of sorts. A high-powered transmitter on 1467 kHz, used by Trans World Radio, is located in Roumoules. It is next to Monaco and some count it as Monaco rather than France. Numerous languages, including English, are transmitted on 1467. Consult WRTH for current scheduling. The signal from this station is not as consistent as it had been in the '60s and '70s when on 1466. The antennas may have been directionalized to put less signal towards the USA.

8. NORWAY Kvitsoy-1314 is quite good on higher-latitude evenings. A variety of music, including American and British oldies and recent hits, is featured along with Norwegian talk. The 0300 to transmitter site dawn period yields the strongest signal; earlier in the evening co-channel Spain presents more interference. Few TA's are heard from farther-north sites on a regular basis. Other Norwegian stations are orders-of-magnitude more rare. Westerners may have more luck with northern Norwegian stations than DXers in the East; such stations may skip in the auroral "doughnut hole" and thereby propagate well into the Pacific Northwest and western Canada.

9. ENGLAND There are many stations in England running high power. Virgin Radio on 1215 is heard well when it's not being QRM'ed by Spain. BBC Foreign Service transmitters on 648 and 1296 kHz, which sometimes run foreign languages, are less consistent in strength than the BBC's English-language domestic channels. Here in the Boston area, 693, 882, 909, 1053, and 1089 have the best signals. Schedules on some outlets have jumped back and forth between 24-hour operation and with a silent period, the latter due to budgetary restrictions. Best reception is during the late autumn and early winter from local sunset to 0000 and then from 0500 to transmitter dawn. The British locals on channels such as 1458, 1485, and 1548 offer interesting challenges quite like domestic "graveyard" DXing.

22

10. PORTUGAL Projecting out on the western end of the Iberian Peninsula, Portugal has a relatively low loss path to the USA. Local east coast sunset provides the best opportunity to log Portuguese stations. There are fewer high-powered stations on from Portugal now than there were a few years ago, but the country is still relatively easy to hear. The best frequencies are 1035 and 666. The rocker on 783 has an inconsistent signal: some nights good, but more often wallowing in slop from CFDR, WBBM, and R. Coro (Venezuela). 963 does fairly well and occasionally Vilamoura sneaks in on 891 as the powerhouse Algerian is fading with oncoming daylight. Similarly, there's a Portuguese station that shares 981 with the big Algerian there. I don't know how these guys get out of their own backyards when competing with those North African juggernauts. Some Portuguese stations sign off between 0100 and 0500. When they return to the air around 0500 to 0600, QRM from both co-channel Europeans and stateside stations is generally worse than it is during openings prior to 0100. Those who like even-channel (10 kHz multiple) TA's may find that Radio Commercial on 1170 is one of the easier stations to hear. After daytimers such as WKPE and WDIS go off, WWVA is the major pest. It can be eliminated at most northeast USA / eastern Canada locations by using two-wire, or loop-versus-wire, phasing techniques that set up a cardioid pattern with a null to the southwest. Formerly 720 was a good "even" channel for Portugal, but CHTN has done away with that. For some inexplicable reason (colossally-bad frequency management?), there are some channels that have co-channel Spaniards and Portuguese (capable of being heard from North American sites) battling each other for dominance. What they must do to each other in their local areas boggles the mind. Portuguese is a somewhat nasal language, intermediate between Spanish and French in sound. Look for high-band lower-power stations such as 1251 and 1377 during the spring and summer around transmitter sunrise when farther-north Europeans are already well into daylight. These unique openings are the "Iberian high-band conditions" popular with numerous DXers on Cape Cod and Long Island.

CATEGORY B: MODERATELY EASY

11. GERMANY Although on a less-favorable northern route (bearing 52 degrees from MA), Germany is commonly heard because of the large number of high-powered transmitters there. Langenberg has vacated 1593, but there are still a goodly number of targets for the DXer. Currently 756, 1017, 1269, 1422, and 1539 are the best bets. Germany now includes the former East Germany: the Radio Moscow relay there (in Nauen) on 1323 has English at times. The other stations typically have German talk and varied music including classical, big-bands, show-tunes, and rock. Hard rock with German announcements may be heard on 1422. 1539 may be separated from WPTR with a good receiver on better nights; 549 occasionally overtakes the generally stronger co-channel Algerian. The AFN / VOA stations (873, 1107, 1197) have English, but their signals are mediocre at best and, more often, they're hopelessly buried by co-channel Spaniards. Other Germans on 666, 936, 972, and 1044 are occasionally heard, but they too are at a competitive disadvantage to the various Iberians and North Africans found there. German stations compete more favorably with the lower latitude TA's during the hour preceding German dawn, rather than at US sunset.

12. DENMARK Try 1062 kHz when mid-band British and Germans are strong. This station has gotten to be a better performer during the 1990's; perhaps its facilities have been upgraded. The removal of a strong Portuguese station from that channel has also helped. It generally dominates over co-channel Italy. Danish talk and a variety of popular music is featured.

13. AZORES At East Coast sunset, stations on 693, 837, and 1566 are often heard. Programming is in Portuguese. 648, 828, 909, and 1394 are somewhat less common. As the Azores are well to the west of much of the other TA action, listening just before Azores sunrise is very productive. Most of the competition has been lost to daylight by then. Listening to 837 after 0700 UTC in winter is instructive: Canary Islands may be initially dominating, but as time passes, the Azores station rises to complete dominance well before its own fade-out. Lower-powered 828

may be heard best at that time (with Morocco and Spain QRM stripped away). An old-frequency plan straggler on 1259 hets WEZE/CIHI/Spain - 1260 on occasion. A very interesting target is the American Forces station at Lajes on 1503. This flea-powered (100 watt) operation has been positively logged at the "DX Inn" site in Cappahayden, NF and tentatively logged at the Granite Pier site in Rockport, MA.

14. VATICAN Radio Vatican on 1530 kHz is often logged in the Canadian Maritimes, New England, New York, New Jersey, and eastern Pennsylvania. It mixes with WCKY, sometimes overtaking it, on above-average TA nights. Several languages are used in the religious format of this station. Music played is usually "very soothing" soft instrumentals and classical music. Check shortwave parallels on 5882 and 6245.

15. LIBYA Tripoli on 1251 kHz now seems to be the most reliable Libyan signal in North America. The heterodyne against the 1250 domestics is strong on many nights, but pulling up readable audio is tricky. When it does surface, the DXer will find Arabic chanting and talking. Co-channel stations on 1251 include Portugal and Hungary. There are other Libyan possibilities on 711, 828, 1053, and 1080: make sure you don't confuse these with co-channel Moroccans. Less common are 675, 792, 909, 1125, 1404, 1449, and 648 (which can be confused with co-channel Saudi Arabia). The best time to listen is from sunset at the listener's location to 2300 UTC and from 0400 until transmitter dawn.

16. HOLLAND Flevoland - 747 can be a powerhouse when the auroral absorption zone moves sufficiently out of the way. Another Dutch station on 1008 is reported infrequently. Canary Islands / Spain co-channel QRM and WINS slop make this one rough. There's also 675 if you don't have WRKO - 680 as a problem. Holland has a number of pirate stations just above the top of the band. The British club Medium Wave Circle gives these quite a bit of column space. Some of these can span the Atlantic: Jean Burnell in Newfoundland has received several of them.

17. EGYPT The 1107 kHz transmitter at Batra is noted with Arabic programming at North American sunset in autumn and winter. The signal peaks up again as dawn approaches around 0300 - 0330 UTC. As the incoming skip angle is low, a seaside receiving site is advantageous, especially for sunset reception. The presence of Egypt atop Spain on 1107 points the way to other DX targets in that area (such as Turkey, Jordan, Syria, Israel, and Lebanon). Arabic programming heard behind Spain - 774 may be either Morocco or Egypt, so be careful to get positive identification material such as parallel frequencies, interval signal, characteristic time pips on the hour, or a spoken ID. Egyptians on 819 and 864 can also be confused with co-channel Moroccans. Matruh - 1593 has gotten easier now that Germany has vacated the channel.

18. MALTA The Deutsche Welle relay at Cyclops on 1557 kHz, with programming in Arabic and German is commonly heard after 0300, often mixing with Nice, France. Look for the Deutsche Welle interval signal of shortwave fame heard at 0400, a change from Arabic to German announcements, or the shortwave parallel on 6025.

19. SWITZERLAND The only really viable channel now is Sottens on 765. This runs French programming and classical music and is often heard well after 0100 when Dakar goes off. Sarnen on 1566 kHz is supposedly testing although it's officially de-activated.

20. ALBANIA This country's broadcasting organization has been affected drastically by the demise of communism's iron grip. In a move once thought unthinkable, the big transmitter on 1395 is being used by religious organizations including Trans-World Radio. The evening programs, including English, actually get out better than those from the France (/ Monaco) transmitter on 1467. The US / Canada sunset period in winter (2000 - 2300 UTC) yields best reception. Other frequencies such as 648, 1089, 1215, and 1458 have substantial interference from stations in Britain, Spain, and elsewhere. 1395 is your best bet.

21. SLOVAK REPUBLIC This spin-off country from old Czechoslovakia is much easier to hear than its relative, the Czech Republic. Nitra on 1098 runs big power (1.5 megawatts) and it can roll over co-channel Canary Islands / Spain when northerly propagation paths are active. The Slavic talk comes in well when the major high-band Germans are strong. 702 and 1287 are other channels worth watching.

22. MAURITANIA Nouakchott is a long-time straggler on the old-plan channel of 1349 kHz. It can be received at sunset during auroras that kill off most other TA's. Sign-off is at 2400 (0000). During auroral conditions favoring reception, the signal is far stronger at the seashore than it is just a few miles inland. Programming includes Islamic cultural content, African and Arabic music, and talk in French and Arabic. Check for the shortwave parallel on 4845 kHz.

23. ITALY There are several Italian MW frequencies commonly reported by North American DXers. For those not in the splash zone of WHDH - 850, Rome on 846 kHz may be your best bet. This high-powered 24-hour station runs the early morning (Italian time) "Notturmo Italiano" program featuring blocks of music and talk in several languages including English. 900 can occasionally make it in at coastal sites. A shortwave parallel to both 846 and 900 can be heard on 6060. The synchronized stations on 1035, 1062, and 1116 (in parallel) sign-on at 0500. Italy on 1062 has been logged in eastern Massachusetts, despite QRM from co-channel Denmark and slop from WBIV, CJRP, and KYW. 1575 and 1332 are good high-band Italian channels to check and 1116 may be noted mixing with Spain, at least during above-average conditions. If you're lucky, you may be able to slice the 1449 Italian away from the 1450 "graveyard" jumble.

24. IRELAND (SOUTHERN) RTE Athlone - 612 and Tullamore - 567 are your best bets. Best reception is in late autumn and early winter around 0600 to 0700. The outlet on 612 plays pop-rock music; 567 features more discussion programs and traditional folk music. Although Ireland is the closest European country (with a high-power MW station) to North America (the Azores and Iceland are closer, but neither has a MW station in the 100 kW or greater class), the stations on 567 and 612 don't get out as well as many other low-band Europeans. Partly this is due to a high bearing (52 degrees from Massachusetts), but mostly it is because the transmitter sites are in the center of the country in a low valley surrounded by mountains in all directions. If these stations were moved to the west coast of Ireland, say Clifden or Bundoran, the signals would be at least 10 dB stronger here. 567 suffers some co-channel Spain / Portugal QRM and 612 is heavily pestered by Morocco. English is the primary language used, although Gaelic is occasionally noted. If the two main stations are being heard, check lower-powered outlets on 729 and 1278. The Radio na Gaeltachta (all Gaelic language) outlets with their superb folk music programming are unfortunately low-powered. The 963 outlet near Dingle Peninsula is the most likely RNG station to be heard in North America because of its advantageous location. You have to work around potential QRM from Portugal, Tunisia, and Finland - among others. There have been a number of pirate operations in Ireland, though far fewer than in Holland.

25. BELGIUM Wolveterm - 1512 is good (usually over co-channel Saudi Arabia) at sunset (2000 - 2300 UTC) if you aren't near a "megapest" like WSSH - 1510. They have programming in blocks of languages including English and German. Check the WRTH for details. Also, try 1512 around 0600 in winter. 927 can be heard under good TA conditions before 2400 (0000) sign-off and after 0500 sign-on. Programming is usually in Dutch, with pop music often played.

26. TUNISIA Sfax on 1566 kHz often puts in a powerhouse signal from just before local sunset to 2330 sign-off. Listen for Arabic talk and music. The audio level tends to be low, however, and QRM from co-channel Azores can be heavy at times. Other channels to check are 585 (with Spain), 630 (with Portugal/CFCY/WPRO), and 963 (with Portugal and Finland).

CATEGORY C: MODERATELY DIFFICULT

27. CROATIA The parallel outlets on 1125 and 1134 kHz make it in with Slavic talk around transmitter site dawn under good autumn / winter high-latitude openings. A former transmitter on 1143 appears to be inactive. If neighboring Albania on 1395 kHz is unusually loud and the high-band Germans are also strong, give these former - Yugoslavs a try.
28. SWEDEN Solvesborg on 1179 is noted during the better winter sunset openings atop Canary Islands / Spain stations. Using a phasing system to throw a cardioid null at WHAM can often make all the difference in digging this one out successfully from northeastern USA receiving sites. Look for a variety of programs and languages during the 2000 - 2300 period, including English.
29. NORTHERN IRELAND The heterodyne from BBC Lisnagarvey on 1341 kHz will show up against the 1340 kHz "graveyarders" many nights from 0600 to transmitter dawn during winter if the English BBC stations are present above 1000 kHz. Slicing audio from the 1340 brouhaha can be tough, though. A strong 1341 signal and a good receiver are necessary. Programming may, at times, be parallel to other BBC outlets. This, and the fact that little else on 1341 can be heard in English, will help you ID this. Sunset period reception of Lisnagarvey (before 2400) is also possible, but sunset often favors lower-latitude propagation to the co-channel Spaniards on 1341. Another Northern Ireland station remotely possible is Belfast on 1026 kHz around transmitter dawn.
30. RUSSIA (KALININGRAD) Bolshakovo on 1386 kHz and on 1143 kHz make it in a few times each winter, usually between East coast sunset and sign-off at 2300. When it's in, it's loud. But the southern edge of the auroral zone has to move quite far to the north. If the middle- and high-band German and British stations are strong, these stations are worth a try. Transmitter dawn openings are also possible. Foreign-service programming, including English, is broadcast in the evening.
31. YUGOSLAVIA (SERBIA) Beograd on 684 (behind Spain, usually) and Pristina on 1413 are your low- and high-band choices respectively. Look for these if big-gun eastern Europeans such as 1098 are in. The status of this country and the other Yugoslav spin-off "countries" such as Croatia, Montenegro, Macedonia, etc. remains in a state of flux.
32. HUNGARY The parallel transmitters on 1188, 1251, and 1341 are worth chasing. I would rate 1188 the best, as it suffers less co-channel QRM than the others. It does reasonably well in the Boston area with WWOV phased. 540 is a dark-horse possibility, if you can get through a pile of domestics and, conceivably, other TA's. If uncommon low-band Germans are conquering co-channel routine Spaniards, then a distinctly above-average opening is in the works and 540 is indeed possible. Hungarian sounds notably different from the Slavic languages spoken nearby. Listen to Hungarian on a shortwave outlet to gain the ability to identify it.
33. POLAND Stargard / Stettin-1503 should be checked after 0400 sign-on if the high band Germans are strong. An interval signal (on the hour) using Chopin piano music is a characteristic identifier. Consult the WRTH for the schedule of languages used. This is an overseas service transmitter. Harder to hear Polish stations have been noted on 819, 1206 (with France off), and on 1368 kHz.
34. AUSTRIA ORF Wien on 1476 is the best channel for Austria, but it has greatly reduced its transmission schedule. Look for it around 2000 to 2200 (North American winter sunset) period. Programs are in German and music is quite varied, including electronic and "modern classical" styles. Co-channel interference from stations in Spain is sometimes a problem. There's also an Austrian on 1026 occasionally heard in the USA.
35. SUDAN If Egypt - 1107 is doing well, try for Rebia, Sudan - 1296 at their 0300 sign-on. The signal can be quite massive when the dawn "greyline" is near the transmitter. An interval signal parallel to

7200 shortwave is used. Arabic talk and Koran recitation (chanting) follows. QRM is largely from Spain, although England and Bulgaria may be rattling around in there as well.

CATEGORY D: DIFFICULT

36. ANGOLA Look for Portuguese programs and African music (also American / European pop) on the distinctive "old plan" channels of 944, 1088, 1115, 1313, 1367, 1502, and 1586. Auroral conditions, Beverage aerials, and a coastal location will help greatly. The best frequency will be largely determined by the DXer's local pests. In eastern Massachusetts, 1088 and 1367 are best, followed by 1115.

37. TURKEY During good TA DX conditions, Istanbul (Mundanya) - 1017 can be heard, often mixing with co-channel Germany and Spain. Most receptions have been during the late autumn, between 0230 and 0330 with Turkish language programming and music intermediate in style between Greek and Arabic music. Look for this when Egypt - 1107 is rolling over more-common Spain. If this station is strong, consider the propagation door to the Middle East to be open. Have fun going after more exotic catches. Diyarbakir on 1062 has occasionally been reported by North American Beverage users, but it has a lot of co-channel competition from Denmark and Italy, for starters. Other high-powered Turks are listed for 558, 594, 630, 702, 765, 891, 927, and 954, but in every case there's something considerably stronger on each channel from western Europe and North Africa.

38. SAO TOME AND PRINCIPE The new Voice of America (VOA) outlet on 1530 can do surprisingly well at 0300 sign-on through WCKY and the Vatican. The low-latitude path, high frequency, and high power all help when conditions get auroral enough to weaken the channel's other two major players. It's been logged in the Boston area several times during its first year of operation. Sometimes test tones are run around 0245 - 0255 prior to sign-on. This could be a tip-off to subsequent reception. At 0300 there is news in English, generally followed by a pop music show at 0310. Check 7405 kHz for the VOA African Service parallel. Sao Tome also has a station on 945 (in Portuguese) which could be mistaken for an Angolan. I haven't seen it logged; it might be inactive (or just hopelessly buried by others).

39. LESOTHO Relay stations of the big international broadcasters have certainly helped put some formerly-rare countries within reach of North American DXers. Besides Sri Lanka and Sao Tome, Lesotho comes immediately to mind. The BBC relay on 1197 from this nation surrounded by South Africa can provide some real long-haul DX (7000+ miles) for us. It has been logged in Newfoundland, Massachusetts, and Florida as of the end of 1993. As more DXers find out about this one, other loggings will likely follow. Best reception has been during moderate aurora about an hour after receiver sunset. Look for BBC English programming parallel to 5975 and 6175 shortwave (Sackville, NB) and 1160 medium-wave (Bermuda).

40. GABON Melene has sporadically been heard on 1554 kHz (an old-plan channel). This runs parallel to 4777 kHz shortwave, so checking this may be beneficial. Most reports of 1554 mention 2300 as a good reception time. Drum-oriented African music is the usual format. If this moves to 1557, reception will be much less likely, due to WQEW slop and France / Malta co-channel interference. Reception of Gabon seems to be as common in the southeast (Florida and Georgia) as in New England. Moderate aurora will help reception. There are Gabon outlets also listed for 549, 990, and 1575 in the 15 kW - 20 kW range, but hearing these would definitely require the optimum Beverage - beach - aurora combination.

41. MADEIRA Portuguese language outlets on 531, 603, and 1530 have been logged in New England and Maritime Canada. All face substantial QRM on their respective channels. The right combinations of aurora, sunset or sunrise line placement, and directivity of the antenna / receiving location set-up can help pull these out. One should be

advised that Portuguese heard on 1530 at sunset can be from WDJZ, a daytimer in Connecticut. Listen carefully before putting this one in the book. The 531 and 603 stations run 24 hours; Madeira - 1530 signs off at 0000 (0100 Saturday) and signs on at 0600. Other Madeira outlets on 1017, 1332, and 1485 are low-power relays not likely to be heard over stronger co-channel TA's.

42. UKRAINE Over the years, Mykolayiv on 972 has been logged by Kazaross (ME), Bailey (MA), Dangerfield (PA), and Hakiel (NY); their locations are apparently conducive to eastern European DX. Ukrainians on 1242, 1377, 1404, and 1431 were heard well along with 972 from Cappahayden, NF during the October 1993 DXpedition. The report from that DXpedition is a valuable reference for TA DX in general, but especially for the eastern Europeans that are heard much less frequently on this side of the Atlantic than the routine Spaniards, Moroccans, etc. Sunset (2000 - 2200) reception from the shore and later (approx. 0300) general reception periods are suggested for stations in the Ukraine, Russia, and neighboring areas.

43. ROMANIA During a good opening to eastern Europe, Romanians can compete with the more common TA's on 558, 756, 855, 1053, 1152, and 1179. Most of these frequencies were logged on the 1993 Newfoundland DXpedition and some have reached the USA. Best reception tends to be during the 0400 - 0500 dawn-enhancement slot in late autumn and early winter.

44. BULGARIA Every year a few Bulgarians are reported, usually by Beverage users. Some of these are on 576, 594, 747, 774, 828, 864, 1161, 1224, and 1296 kHz. Try for these on top-notch TA nights when other high-latitude Europeans are loud. It's wise to consult the WRTM for both the times of Bulgarian station operation and the times when the stronger western European and North African stations sharing channels which share channels with the Bulgarians are off. Although sunset (2000 - 2200) reception is possible at coastal sites, you'll usually do better around 0300 - 0400. The 1224 outlet has been heard at 2300 relaying the VOA ... how times change !

45. LUXEMBOURG Marnach on 1440 kHz became tougher to hear than it had been back in the "old days" on 1439, but up till a few years ago, it was periodically heard in the northeastern USA - usually on dawn enhancement around 0500. Recently it has cut out English language programs and it has gone to a schedule with sign-off at 2400 (0000) and sign-on well after transmitter-site dawn. So now, with reception limited to the immediate post-sunset period and with heavy co-channel domestic QRM, it is MUCH harder to log from the USA. Even at the best shore sites at sunset in November and December, it's moderately difficult. At least receiver selectivity isn't too necessary, just lucky propagation. Italian and German programs are those most likely to be heard at the admittedly-limited times of possible North American reception. If Germans on 1017, 1269, 1422, and 1539 are strong, getting Luxembourg seems likely.

46. SCOTLAND The BBC outlet on 810 can be parallel-checked to several BBC England channels. 810, unfortunately, is often a stew of QRM including, but not limited to, co-channel CJVA, WGY, Colombia, Puerto Rico, Bahamas, Venezuela, Brazil, and Spain ! That's a lot of crud with which to contend. Really solid openings to the UK around transmitter-site dawn in late autumn / early winter might bring this catch as well as other stations from Scotland on 1035, 1152, and 1449.

47. OMAN Look for BBC programming from Masirah Island on 1413 during the sunset period and at dawn enhancement around 0300. QRM from Spain and Serbia can be rough (not to mention to slop-bruising by CIGO, WPOP, and others on 1410). BBC on 702 is not as often heard. There is also an Arabic-language station on 1242 best heard around 2100 with programs parallel to 6085 shortwave. Bruce Conti found this one on the '93 Newfoundland DXpedition. If you're getting any kind of signal from these long-haul Persian Gulf stations, then conditions just might be good enough for juicy catches from Iran, Iraq, Qatar, UAE, India, and Sri Lanka.

48. BENIN Cotonou is still on old-plan 1475 kHz and it can be split away from Spain and the others on 1476. Its signal isn't too strong. Auroral conditions certainly help: its signal level would be maintained while 1476 European competition would be removed. From local sunset to 2400 (0000) and from 0400 to Benin dawn are the working times of interest. 4870 kHz may be useful as a shortwave parallel.

49. BURKINA FASO Ouagadougou on 747 kHz is your only real shot at this country unless you're running Beverages from Newfoundland during auroral conditions. Sunset is definitely the best time to bag 747. Look for a strong signal from Senegal on 765 compared to a weaker signal from Spain on 774 (signalling slightly auroral conditions conducive to good African reception with reduced interference from Europeans). If Senegal is blasting in, then you'll have a good chance of hearing Ouagadougou on 747. Hit this early in the evening, as domestic skip / slop and increased atmospheric / storm noise tend to diminish reception possibilities later. You may hear African music and talk in French and local languages at an apparently low modulation level. As with all local sunset period DX, especially below 1000 kHz, the receiving site should be as close as possible to salt water in the direction of DX for optimum results. Shortwave parallels to 747 are on 4815 and 7230. There is a 10 kW station on 1008 that might make it in during aurora. Neil Kazaross heard it when he was in Ogunquit, ME.

50. RUSSIA (EUROPEAN) Most countries lists consider "mainland" Russia a separate country from its Kaliningrad section. St. Petersburg on 1494 is your best bet on transmitter site dawn enhancement in autumn and winter. It runs foreign service programming at times. With BBC moving off of 1089 soon, the Russian there may become easier: phasing WBAL is still the biggest challenge. Other stations such as 810 and 1116 are only likely during the best openings at coastal sites.

It should be noted that Ceuta, a not-too-difficult catch when on 1585.2, has gotten much tougher now that its frequency has been corrected to 1584.

The next countries to hear from across the Atlantic, after those listed so far, may be some on the following list. Note that the order is alphabetical, not ranked on difficulty. Some may find a few of these to be easier than some of the first 50 countries enumerated above - ease of reception is, after all, influenced by many factors.

ADDITIONAL TA DX TARGETS
=====

Afghanistan	1107 1206
Armenia	864 1314
Ascension Island	1485 1602
Azerbaijan	801 1296
Bahrain	612 801
Baleaic Islands	909
Bangladesh	693
Belarus	549 1566
Bophuthatswana	540 1098
Bosnia - Hercegovina	612 945
Botswana	621 648 972
Cameroon	899 972 999 1106 1152 1286 1448
Central African Rep.	1440
Ceuta	1584
Chad	840
Channel Islands	1116
China	1521
Comoros	1089
Congo Republic	863 1476
Cyprus	963 1233 1323

Namibia	594 747
Niger	1125
Nigeria	593 657 909 918 1170 1395 others
Qatar	954
Reunion	666 729
Somalia	962
Spanish Morocco (Sahara Rep.)	990 1355
Saint Helena	1548
Seychelles	1368
Sierra Leone	1206
Slovenia	918
South Africa	558 576 603 702 846 1035
Sri Lanka	1548
Swaziland	954 1170 1377
Syria	783 918 1125
Tanzania	603 621 648 657 711 1215
Togo	1394 1502
Uganda	576 639 729 999
United Arab Emirates	729 1251 1314 1476 1575
Wales	1125
Yemen	792 1008 1188
Zaire	1160
Zambia	549 630 818 828 1071 others

Surprisingly, many of these HAVE actually been heard by MW DXers in Canada and the United States.

The following countries are propagationally-possible, but do not have medium-wave operation at the present time: Andorra, Burundi, Cape Verde, Equatorial Guinea, Ghana, Liechtenstein, Rwanda, San Marino, Tristan da Cunha, Zimbabwe.

=====

APPENDIX: Table of sunset and sunrise times of interest to TA DXers.
(Times listed, in UTC (GMT), are for the middle of the month listed)

SUNSET: NORTH AMERICA (receiving end of path)

Month	Denver	Chicago	Miami	Washington	Boston	St. Johns, NF
===	====	====	====	====	====	====
JAN	2340	2228	2239	2155	2120	1949
FEB	0013	2303	2257	2226	2156	2032
MAR	0049	2342	2317	2301	2235	2120
APR	0129	0025	2339	2340	2319	2213
MAY	0202	0100	2357	0011	2355	2257
JUN	0222	0121	0008	0030	0017	2323
JUL	0215	0114	0004	0023	0009	2304
AUG	0146	0043	2349	2356	2338	2236
SEP	0109	0003	2328	2320	2257	2146
OCT	0030	2321	2306	2242	2214	2055
NOV	2353	2242	2246	2207	2134	2006
DEC	2333	2220	2235	2148	2112	1939

=====

SUNRISE: EUROPE/NORTH AFRICA/NEAR EAST (transmitting end of path)

Month	Senegal	Portugal	England	Germany	Italy	Turkey	Saudi Arabia
===	====	====	====	====	====	====	====
JAN	0733	0748	0759	0701	0632	0514	0336
FEB	0724	0717	0708	0617	0558	0442	0319
MAR	0712	0643	0613	0528	0519	0406	0259
APR	0700	0604	0512	0434	0436	0325	0237
MAY	0650	0532	0421	0350	0400	0252	0219
JUN	0644	0514	0349	0323	0339	0233	0209

JUL	0646	0521	0401	0333	0347	0240	0213
AUG	0654	0547	0446	0411	0417	0308	0228
SEP	0706	0623	0543	0502	0457	0345	0248
OCT	0718	0701	0642	0554	0540	0425	0310
NOV	0730	0736	0739	0644	0619	0501	0329
DEC	0735	0755	0811	0711	0640	0521	0340

=====

This is the end of Mark Connelly's fine article on TA DXing. Thanks Mark.



CONVENTION 1994 VIDEO

Over five hours of video from the 1994 IRCA Convention in Aberdeen/Hoquiam WA. Uncut (good & the bad) video on a I-160 tape (VHS only) at LP speed. This is a 2nd generation tape and is a transfer from Hi8mm. Includes the business meeting, auction, station tours, quiz, pulp mill tour and much more! Only \$22 postpaid.

An edited version on a I-120 tape at LP speed is also available at the same price. This tape has some of lengthy sections of the quiz & auction cut out with additional edits, it is also of lesser video quality as it is a 3rd generation tape.

Both tapes are available in VHS only. Please specify which version.

Make checks payable to Frank Aden, Jr. and mail to 4096 Marcia Place, Boise ID 83704.

A DXers TECHNICAL GUIDE

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

FIRST CLASS
U.S. POSTAGE
PAID
PERRIS CA
PERMIT NO. 120



FIRST CLASS MAIL

32-34
LEE FRESHWATER
414 SE 3rd ST
OCALA FL 34471
USA

THE INTERNATIONAL RADIO CLUB OF AMERICA (IRCA)
PO Box 1831 Perris CA 92572-1831

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.

CLUB ADDRESSES AND OFFICERS

President: Bill Hardy, 2301 Pacific Ave, Aberdeen WA 98520 (206) 532-6827 (proposals)

Secretary-Treasurer: Ralph Sanserino, PO Box 1831, Perris, CA 92572-1831 (dues/address changes)

Board of Directors: Shawn M Axelrod, Richard Evans, Larry Godwin, Michael S Hardester, John C Johnson (chairman), Patrick Martin and Robert Wien

Editor-in-Chief/Publisher: Ralph Sanserino, PO Box 1831, Perris, CA 92572-1831

Publishing Coordinator: Phil Bytheway, 9705 Mary NW, Seattle, WA 98117

MEMBERSHIP DUES

U.S. - \$25.00 per year. Canada - \$27.00. Overseas Surface - \$28.50. Overseas Airmail - \$35.00 (Central America, Caribbean, Colombia and Venezuela), \$38.00 (Europe, North Africa, Middle East), \$41.00 (rest of the world). Trial Membership - \$9.50 (10 issues of **DX Monitor** and a New Member Packet, U.S. / Canada / Mexico only). Installment rate: two payments of 1/2 dues plus \$1.00 (\$13.50/payment for U.S. members). Make checks and money orders payable to IRCA and send all dues (and address changes) to: IRCA, PO Box 1831, Perris, CA 92572-1831. Persons living outside the U.S., please use International Money Order in U.S. funds. Sample copies of **DX Monitor** are 29¢ (40¢ to Canada) or two International Reply Coupons each and are available from: IRCA, PO Box 1831, Perris, CA 92572-1831.

Unless otherwise noted, permission is granted to publish, broadcast, or otherwise reproduce non-copyrighted material appearing in **DX Monitor** provided credit is given to the IRCA and the original contributor. Opinions expressed in **DX Monitor** are those of the original contributors and do not necessarily reflect those of the IRCA, its publishing staff, editors or officers.