

January 21, 1994 - Volume 32 - Number 19 - Edition 1045 - ISSN 899 - 9732

NEW MEMBER: Larry Fussell - Brewton AL. RENEWALS: Mike Riordan Salt Lake City UT, Gregory Hardison - Encino CA, Pete Grenier - Sparks NV. Welcome to Larry and again thank you all very much for job security.....

IN THIS ISSUE: DX Test...2, CBS Super Bowl Stations....3, Broadcasting Information....4, Radio Formula Network....5, DX Worldwide West....6, West ern DX Roundup....7, IRCA Almanac Updaters Ad....9, Central DX Roundup.... 10, Eastern DX Roundup....12, Eastern DX Forum....15, Western DX Forum.... 17, Trans - Oceanic....18, The IRCA Ad Page...19.

1995 TED VASILOPOULOS AWARD NOMINATIONS

The Ted Vasilopoulos Award is our club's highest honor. Ted Vasilopoulos was a founding charter member of IRCA who died in 1965. This award in his honor is presented to the IRCA member who has contributed the most to IRCA and the DX hobby during the past year, as determined by a vote of IRCA members. The winner receives a plaque and a year's free membership in IRCA.

A committee comprised of the three most recent TVA winners will choose the nominees to appear on the March ballot, which will accompany the club's regular election of officers. If you wish to recommend a deserving IRCA member for the TVA ballot, please write to Nancy Hardy, 2301 Pacific Ave., Aberdeen, WA 98520-4527 by Feb. 10, 1995, or see Western DX Roundup for Nancy's E-mail addresses. Unlike club elections where you are limited to one nominee per office, counting the Board as seven offices, you may recommend as many people for the TVA ballot as you wish. This is an honor, so nobody should nominate themself. Any IRCA member in good standing is eligible for the TVA, except the following recent TVA winners: Ralph Sanserino, J.D. Stephens, Bill Hardy, and Nancy Hardy.

FROM THE PUBLISHER: You have probably noticed that front page is no longer colored. To much dampnest in the air for colored paper and the copy machine will not run it. I also have another problem, I have on hand three good size technical articles with not enough room in the weekly DXM to publish them. I know some of you do not like the serial type of publishing and I do not care for it either. One way is to publish a cover sheet for the article and if you like what you read you can contact me and I can send you a copy of the article. I must watch the size of the DXM because of cost. With the increase in postage and copy paper going up \$3.00 a case I got to watch cost. Copy paper went up 2 times in 1994 and once already in 1995. I would like to stay away from a dues increase while I am publisher. Let me have your comments on the technical article problem......Thank you for listening....Pub....

DX TEST BULLETIN

** DX TESTS ARRANGED BY IRCA & NRC **

SATURDAY, JANUARY 21, 1995 - KICY-850, BOX 820, NOME, AK 99762 WILL CONDUCT A DX TEST BETWEEN 5:30 & 6:00 AM EST. THE TEST WILL INCLUDE MORSE CODE ID'S. POWER WILL BE 10 KW USING A NON-DIRECTIONAL ANTENNA PATERN. RECEPTION REPORTS MAY BE SENT TO: MR. TOM GUILLIAM - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, JANUARY 23, 1995 - WXRS-1590, P.O. BOX 1226, SWAINSBORO, GA 30401 WILL CONDUCT A DX TEST BETWEEN 12:00 & 12:30 AM EST. THE TEST WILL INCLUDE VOICE ID'S, MORSE CODE ID'S, AND "REGULAR PROGRAMMING", AND WILL BE RUN AT 2,500 WATTS. RECEPTION REPORTS MAY BE SENT TO: MR. JEFF WIGGINS. (ARRANGED BY THE NRC CPC)

MONDAY, JANUARY 23, 1995 - KSYG-1010, 2400 COTTONDALE LANE, LITTLE ROCK, AR 72202 WILL CONDUCT A DX TEST BETWEEN 3:15 & 3:30 AM EST. THE TEST WILL INCLUDE TEST TONES & MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR, NORM LARAMEE - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, JANUARY 30, 1995 - CFRY-920, 1500 SASKATCHEWAN AVENUE WEST, PORTAGE LA PRARIE, MB RIN 0N6, CANADA WILL CONDUCT A DX TEST BETWEEN 1:00 & 1:30 AM EST. THE TEST WILL INCLUDE COUNTRY MUSIC, VOICE ID'S & MORSE CODE ID'S. POWER WILL BE 25 KW USING THEIR DAYTIME ANTENNA PAYTTERN. RECEPTION REPORTS MAY BE SENT TO: MR. RED HUGHES - STATION MANAGER. NOTE: CFRY WILL KEEP A PLAYLIST OF SONGS PLAYED DURING THE TEST, SO REPORT ANY SONG TITLES YOU HEAR. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, JANUARY 30, 1995 - WAMR-1320, VENCIE, FL WILL CONDUCT A DX TEST BETWEEN 1:30 & 2:00 AM EST. THE TEST WILL INCLUDE BIG BAND MUSIC & MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. LEE J. FRESHWATER (KE4QLK) - DIRECTOR OF ENGINEERING, c/o ASTERISK COMMUNICATIONS, 3357 SW 7TH STREET, OCALA, FL 34474. NOTE: MR. FRESHWATER IS A MEMBER OF IRCA. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, FEBRUARY 6, 1995 - KIYU-910, P.O. BOX 165, GALENA, AK 99741 WILL CONDUCT A DX TEST BETWEEN 5:00 & 5:30 AM EST. THE TEST WILL INCLUDE VOICE ID'S, MORSE CODE ID'S, & EASILY IDENTIFIABLE MUSIC. RECEPTION REPORTS MAY BE SENT TO: MR. ROBERT C. SOMMER - GENERAL MANAGER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

SATURDAY, FEBRUARY 11, 1995 - WWOL-780, 1263 WEST MAIN, FOREST CITY, NC 28043 WILL CONDUCT A DX TEST BETWEEN 2:00 & 4:00 AM EST. THE TEST WILL INCLUDE VOICE ID'S, MORSE CODE ID'S, & MARCH MUSIC. POWER WILL BE 10 KW USING A NONDIRECTIONAL ANTENNA PATTERN. RECEPTION REPORTS MAY BE SENT TO: MR. JULIUS BLANTON ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

SUNDAY, FEBRUARY 12, 1995 - KNZZ-1100, 1360 E. SHERWOOD DRIVE, GRAND JUNCTION, CO 81501 WILL CONDUCT A DX TEST BETWEEN 3:00 & 3:30 AM EST. THE TEST WILL INCLUDE MORSE CODE ID'S. POWER WILL BE 10 KW USING A DAYTIME ANTENNA PATTERN. RECEPTION REPORTS MAY BE SENT TO: MR. DWIGHT MORGAN - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, FEBRUARY 13, 1995 - KGYN-1210. P.O. BOX 130, GUYMON, OK 73942 WILL CONDUCT A DX TEST BETWEEN 2:00 & 2:30 AM EST. THE TEST WILL INCLUDE VOICE ID'S AND MORSE CODE ID'S. POWER WILL BE 10 KW. RECEPTION REPORTS MAY BE SENT TO: MR. BILL WELDON - PROGRAM DIRECTOR. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

TUESDAY, FEBRUARY 14, 1995 - WREN-1250, 201 NW HIGHWAY 24, TOPEKA, KS 66608 WILL CONDUCT A DX TEST BETWEEN 1:00 & 2:00 AM EST. THE TEST WILL INCLUDE VOICE ID'S, MORSE CODE ID'S, & GOSPEL MUSIC. RECEPTION REPORTS MAY BE SENT TO: MR. BOB PLUMMER (AA00U) - STUDIO ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, FEBRUARY 20, 1995 - KERR-750, POLSON, MT WILL CONDUCT A DX TEST BETWEEN 2:00 & 2:30 AM EST. THE TEST WILL INCLUDE MORSE CODE ID'S. POWER WILL BE 50 KW USING A NONDIRECTIONAL ANTENNA PATTERN. RECEPTION REPORTS MAY BE SENT TO: MR. ANDY ANDERSON, c/0 KBMR-AM RADIO, 3500 EAST ROSSER AVENUE, BISMARCK, ND 58501. (ARRANGED BY J.D. STEPHENS & TOM BRYANT FOR THE IRCA CPC)

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).

Order from the IRCA Bookstore, by sending the correct amount (in US funds) to: IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117.



Here is a listing from CBS Radio (via Bill Hardy) of radio stations scheduled to air the SUPER BOWL in English and Spanish on Sunday, 1/29/95 at 1800 EST. CBS COVERAGE, TOP 50 MARKETS. CBS - AMERICAS COVERAGE. ENGLISH SPANISH

570	WTEM-MD			KPWX-TX
590	KLBJ-TX		540	KIEZ-CA
620	KTAR-AZ		620	WSKQ-NJ
	WTMJ-WI		720	KSAH-TX
630	WPRO-RI		830	
640	WGST-GA		830	WRFM-FL
040	WWLS-OK		PERSONAL AUXILIARY	WADU-LA
660	WFAN-NY		840	WRYM-CT
680	KNBR-CA	(a)	860	KVVA-AZ
000		(a)	900	WILC-MD
710	WPTF-NC		940	KWBY-OR
710	KIRO-WA		950	KKIC-ID
740	WWNZ-FL	1-1	1020	KYXE-WA
760	KFMB-CA	(a)	1030	KJDJ-CA
790	WWKY-KY		1040	KURS-CA (a)
830	WCCO-MN		1080	WFIV-FL
850	WYDE-AL		1130	WLBA-GA
	WEEI-MA		1150	KCUV-CO
	WNIS-VA		1280	KDOL-NV
870	WWLLA		1300	WQBN-FL
910	WFNS-FL			WTAQ-IL
	WRVH-VA		1320	KRDD-NM
930	WNZS-FL			KXYZ-TX
	WBEN-NY		1330	KWKW-CA
940	WINZ-FL			WRCA-MA
950	WWJMI		1410	KTME-CA
980	KMBZ-MO		1430	KNTA-CA (a)
1000	WMVP-IL		1440	KDIF-CA
1070	KNXCA			WREY-NJ
1080	KRLD-TX		1450	KTZR-AZ
1090	KYBG-CO		1460	XEYC-Chih
	WBAL-MD			KZUE-OK
1120	KMOX-MO			WBJX-WI
1140	KHTK-CA		1480	KRRU-CO
1160	KSLUT		1490	KICO-CA
1180	WHAM-NY			KXRE-CO
1200	WOAI-TX		1500	WKGA-IL
1210	WGMP-PA		1550	KXTO-NV
1220	WKNR-OH		1600	KGST-CA
1230	WUBE-OH		all ballingeret +	WAOS-GA
1260	WNDE-IN			KRVA-TX
1290	WBZT-FL		95.3	XHRT-Tama
1300	WQBK-NY		97.3	WJFD-RI
1320	WGLD-NC		97.7	KQVO-CA
1410	WING-OH		99.3	XHNK-Tama
1410	KQVPA		100.3	KRQK-CA
1460	KENO-NV		104.3	KKLF-CA
	WBNS-OH		105.1	KGST-CA
1520	KFXX-OR		105.5	KQSC-CA
99.7	WRFX-NC		107.1	KFLZ-TX
	WWTN-TN		107.9	KYMI-TX
100.3	7 KIRO-WA		Contraction of Contract	tine sales

(a) Possibly pre-empted because local team is in Super Bowl.

IRCA Mexican Log, 3rd Edition

After months of preparation, IRCA has published the 1994 edition of the IRCA Mexican Log. The log lists all AM stations in Mexico by frequency, including call letters, state, city, day/night power, slogans, schedule in UTC/GMT, formats, networks and notes. In addition, 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) includes frequency, call and day/night power. The log has been completely updated from the 1990 edition and carefully cross-checked by IRCA members in Mexico and the US. This will be an indispensable reference for anyone who hears Mexican radio stations. Size is 8 1/2" x 11" and three hole punched for easy binding (optional). Prices: IRCA/NRC members - \$6.00 (US/Canada/Mexico/seamail), \$7.00 (rest of the Americas airmail), \$7.50 (Europe/Asia airmail); \$8.00 (Australia/New Zealand airmail). Non-members: add \$2.00 to the above prices.

Order from the IRCA Bookstore, by sending the correct amount (in US funds) to: IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117.

BROADCASTING ((())) INFORMATION



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

DEADLINES: 2nd & 4th Saturdays. Compiled: 01/11/95 Much of this information was compiled from M Street Journal , DXM, and various other sources.

NEW STATION APPLICATIONS:

840 khz. 10000/280 ND WA. Colfax

CONSTRUCTION PERMIT ACTIVITY:

AL.	Andalusia	WKYD-920	dec.	to	40 w-N,	ND
PA.	Canonsburg	WWCS-540	dec.	to	5000-D	

FACILITY & PARAMETER APPLICATIONS:

IL.	Harvey	WBEE-1570	inc.	to	2000-D
	Derry	WDER-1320	inc.	to	10000-D

FACILITY & PARAMETER GRANTS:

ND.	West Fargo	KFNW-1200 dec. to 700-N	KFNW-1200 dec.	
OR.	Sweet Home	KFIR-1370 move to 720 khz., add 184-N	KFIR-1370 move f	N
TX.	Wichita Falls	KLLF-1290 dec. to 73-N	KLLF-1290 dec.	
WA.	Seattle	KJR-950 inc. to 50000/50000	KJR-950 inc.	

CALL LETTER CHANGES:

AR.	Cabot	KYXZ-1350				
CA.	Salinas	KRQC-1460	becomes	KHTX	(not on air-ed	.)
	San Bernadino	KHTX-590	becomes	KSZZ		
	Twentynine Palms	KDHI-1250	becomes	KQYN		
co.	Lakewood	KWMX-1600	becomes	KYGO		
FL.	Bradenton	WYMZ-1490	becomes	WWPR		
	Cocoa	WWHL-1350	becomes	WMYM		
IL.	Chicago	WJPC-950	becomes	WEJM	"We Jam"	
	Dearborn	WMTG-1310	becomes	WDOZ	"Radio Aahs"	
	Omaha	KESY-1420	becomes	KBBX		
	Los R. de Albug.	KJB0-1050	becomes	KHFN		
	North Syracuse	WKRL-1200	becomes	WTLA		
	West Fargo	KOWB-1550	becomes	KOHK		
	Marietta	WBRJ-910				
	Medford					
	Hilton Head Isl.					
	Princeton	WAEY-1490				
		WYLO-540				
MT.	Jackson	WIL0-540	becomes	HOER		

FORMAT CHANGES:

AL.	Albertville	WXBK-1090 was	s silent, now classic country
	Camden	WCOX-1450 wa	s urban, gosp//FM, rptd. silent
CT.	Norwalk	WNLK-1350 wa	s AS, now talk
FL.	Cantonment	WNVY-1090 wa	s stds//FM, now Prime Sports
	Fort Myers	WINK-1240 wa	s nx, talk, adds Major talk
	Pine Hills	WGTO-540 wa	s nx, sports, now JSN Team sports
1		(t	become WWZN, team w/WWNZ, WJRR, WMJF)

GA.	Gordon	WBNM-1120	was silent, now PRN nx, talk
	Macon		was talk, now silent pending sale
ID.	Gooding		was JSN country, now JSN oldies
	Springfield		was sports, adds Sports By-Line
	Natick		was SS, now silent pending sale
	Wellesley		is new, ethnic
FOR	MAT CHANGES (CONT		
		and the second	
MI.	Petoskey		was nx, adds Major talk
	Ypsilanti		was gospel, adds MGS C. Xtian
	Winona		was country//FM, now SMN Urban AC
MO.	Cape Girardeau		was CHR//FM, now Prime sports
	Clinton	KDKD-1280	was rel. now talk/sports (WW1, BRN,
			Sports By-line)
ND.	Wishek	KDRQ-1130	was silent, now country//KOVC
OH.	Cincinnati	WUBE-1230	was country//FM, now sports "The Score"
			(ESPN, Sports By-line)
	Xenia	WBZI-1500	was contemp. Xtian, now s. gospel
	Youngstown	WBBW-1240	was nx, talk, now stds. //WHOT
OR.	Grants Pass	KAJO-1270	was soft AC//FM, now SMN AS
	Milwaukie	KXYQ-1010	was AC//FM, now talk "The Voice"
PA.	Chambersburg	WCBG-1590	was AC//FM, talk, now WW1 AS
SC.	North Augusta	WGUS-1380	was talk, adds Sportst By-line
TN.	Knoxville	WDMF-1580	was silent, now black gospel
	Memphis	WHBQ-560	was sports, adds JSN Team Sports
	Morristown		was talk, adds Sports By-line
TX.	Madisonville	KMVL-1220	was oldies, stds., now SMN AC
	Waco	WACO-1460	was country//FM, now Prime Sports
	Wichita Falls	KWFT-620	was soft AC, now silent
VA.	Danville	WBTM-1330	was AC, talk, adds Sports By-line
BC.	Victoria	CKDA-1200	was AC, now 70's oldies

HI. Wailuku KMVI-550 adds CNN r. News

Ye editor passes on the following info:

BC. Nanaimo

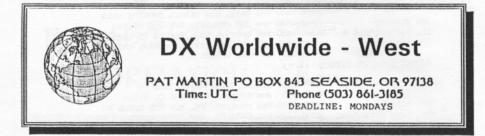
CKEG-1570 has moved here ex-1350 khz., CHUB -1570 Nanaimo has moved to FM, change occurred between 1/2 & 1/9/95.

A little longer column, hope everyone had a Happy New Year, hope '95 is the best DX year you've ever had! 73's.

RADIO FORMULA NETWORK LIST 1 / 7 / 95 from TIM HALL

650	XEVG	Merida YUC
720	XEAVR	Veracruz VER
740	XEBAI	Cancun QROO (new station)
780	XEMTS	Tampico TAMA
810	XEAGR	Acapulco GUER
880	XEV	Chihuahua CHIH
950	XEKAM	Tijuana BCN
970	XEDF	Mexico DF
1000	XENLT	Nuevo Laredo TAMA
1060	KFNA	El Paso TX (anouncement list this station as XEFNA !)
1070	XESP	Guadalajara JAL
1150	XERM	Mexicali BCN
1200	XEYF	Hermosillo SON (new station)
1370	XEMON	Monterrey NL
	XEHF	Nogales SON
1470	XEACE	Mazatlan SIN

There are 15 other stations (not listed by the network) which carry some Radio Formula programming. Stations which air Radio Formula's all - night talk show read the the above list over the air a few times per night, often around 0800 or 0900 GMT. Best chance for a local ID is around 0600 or 0700 GMT (+ or - 5 minutes)



This column is being typed on Saturday (1/7) rather than Monday, as I am leaving on vacation for about 10 days. There will not be a column next week, but there will be one the following week. I will include all the tips received at that time. Flash Tip: According to Paul Ormandy-New Zealand all the stations running the BBC are all running VOA! This would include: 2XOR-1233-Wellington, 1386-Auckland. The Christchurch TX isn't on as yet, but soon will be on 1017 Khz. On with reports.

PAN-AMERICAN DX ROUNDUP

- UNID MEXICAN, weak at 1240 12/29-strong at 1247, Sounded like 650 XEZM(?) ID. Mx and talk, then faded. (GJ-CA)
- UNID MEXICAN, 1/2 at 1100 good in WGN null w "R. Formula" IDs, 720 same at LG-MT hrd recently. This is a network. XEKAM-950 is also network, they give a list of the stations, will check to see who it is. 1200-Mexican also on R. Formula Net.(RW-OR) (See Tim Halls tip-1200 below.PM)
- UNID MEXICAN, weak XE station in w/mx 1316 on 12/29, faded out 770 w/no ID. (GJ-CA)
- MEXICO, Mexicali-XEYX "La Gigante" s/on w/vocal NA at 1400 1/1, 820 rather weak. Anmt preceded NA, stronger on 1/3. (LG-MT) MEXICO, Mexico City-XEEP "Radio Educacion" dominated at 1300 on
- 1060 12/30 with two slogan IDs. First time hrd early AM here. (LG-MT)
- MEXICO, UNID New Mexican station somewhere in Sonora, runs 24 hrs 1200 NSP w/Radio Formula sat. feed. Part of regional network "Grupo R. Sonora" Power 1KW. Usually gives ful ID and XE anthem around 0600 unfortunatly they are killed by XEWT, which is mostly a power path from here. (TRH-CA)
 - UNID MEXICAN, at 1400 12/29 weakly, sounded like XEZI-Radio Canal Festivo(?) (GJ-CA)
- ANGUILLA, The Valley-moderat. strong 1/2 at 0520 in EE with phone 1610 number 800-338-3030. I called and reached a S. CA ministry.(LG-MT) (You reached Dr. Gene Scotts head offices in LA area. PM)

THANKS TO THESE REPORTERS

GJ-CA	GARY JACKSON-7735 CENTER PARKWAY-SACRAMENTO CA	95823
	FRG-8800, KIWA Loop	
LG-MT	LARRY GODWIN-2390 CLYDES DALE LANE-MISSOULA MT	59801
	Hammarlund HQ-150, Sanserino air-core Box Loop	
TRH-CA	TIM HALL-350 G. STREET #F-1-CHULA VISTA, CA 9	1910-4559
	Car Radio	
RW-CA	ROBERT WIEN-1309 DENTWOOD DRIVE-SAN JOSE CA 99	5118
	Superradio, SM-2 Loop	

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Na	ncyHard	WESTERN DX ROUNDUP Nancy Hardy 2301 Pacific Avenue Aberdeen, WA 98520-4527 ail: 73201.2263@CompuServe.com, Prodigy FMFT21B, or dy@AOL.com. E-Mail deadline: 6pm Mondays. LINES: Every Monday. Please use Eastern Time.
REPC	RTERS	FOR THIS ISSUE:
(pb)		Drake R-8, KIWA loop
(LG)	Larry G	odwin-2390 Clydes Dale Lane-Missoula, MT 59801
(BH)	Bill Har	Hammarlund HQ-150, Sanserino air-core box loop & KIWA loop dy-2301 Pacific AveAberdeen, WA 98520-4527
(GJ)	Gary Ja	Yaesu FRG-7, Radio West loop ackson-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
(AWP) Art Pet	FRG-7 with mech. filters, Bendix MN-26C, Radio West loop
(MS)	Mike Sa	GE Superadio II
(TW)	Ted We	endland-700 Hamilton St. #1406-New Westminster, BC V3M 2M6 GE Superadio
(RW)	Robert	Wien-1309 Dentwood DrSan Jose, CA 95118 GE Superadio II, GE long-range portable, SM-1
(JW)	Jack W	loods-P.O. Box 1003-Waldport, OR 97394 Lowe HF-225E, Palomar loop, amplifier with homebrew box loop
****	*****	***************************************
540		SK, Regina 12/12 0726 strong with news. (GJ-CA)
550	KOY	AZ, Phoenix 12/19 0240 excellent level over KCWR with jingle "55 Phoenix KOY." Christmas music "Away in a Manger." (MS-CA)
590	KSZZ	<u>CA</u> , San Bernardino 12/18 1800 ex-KHTX, KRSO, KFXM. Now all Spanish! English ID "This is KSZZ San Bernardino-Riverside, La Super Zeta." (MS-CA)
600	KSJB	ND, Jamestown 12/31 0927 with Birthday Club KSJB Jamestown, then talked about ice fishing. (GJ-CA)
	KIDO?	ID, Boise 12/12 0830 weak KIDO ID (possibly Boise, ID), (GJ-CA)
	KMTI	UT, Manti 1/1 with KSTE nulled, 1059 KMTI ID and into ABC news. Strong. (GJ)
	KTNN	AZ, Window Rock 12/12 weak ID at 0600, not needed here so didn't stay. (GJ)
670 700		CA, Simi Valley 12/12 1000 clear ID, they carry XETRA-690 sports. (GJ-CA)
	KFAM KBRT	UT, North Salt Lake City 12/31 0840 music and weather. (GJ-CA) CA, Avalon 12/12 through nulled KCBS, with ID at 1459. (GJ-CA)
750	KMMJ	NE, Grand Island 12/12 0808 in strong with livestock report. (GJ-CA)
	KOAL	UT, Price 12/31 0855 ad for wood stoves and ID. (GJ-CA)
760	KRZN WJR	CO, Thornton 12/31 0900 "K Talk," gave weather and ID. (GJ-CA) MI, Detroit 12/12 0100 ID and news, with KFMB nulled. (GJ-CA)
770	KULL	WA, Seattle 1/1 2300 has dropped satellite oldies and is now //KRPM 106.1, "K-106." They must be desperate for an extra ½ point share in the Seattle 3 way
800	KSOS	country battle! (TW-BC) <u>UT</u> , Brigham City 1/2 1002-1020 with CHAB nulled. ID as "Real Country 800, KSOS AM & FM." Announcer was Burt Thomas. (LG-MT)

820	KCBF	
		Announcer said "The home of good time rock-and-roll oldies." Strongest ever
	(KGNW)	heard. (LG-MT) WA, Burien apparently silent 1/1 0800-0900; no sign of it. (LG-MT)
830	KFLT	AZ, Tucson 12/30 1015 in strong with religion. (GJ-CA)
	KNCO	
	KPLS	CA, Orange 12/30 1050 "Radio One" kids program. (GJ-CA)
	KUYO	WY, Evansville-Casper 12/30 religious station in with ad for Casper, ID, and preacher talking. (GJ-CA)
	4	12/31 0930 strong, with C&W music, spots for store in Casper, weather, ID
		"You're listening to Christian Country KUYO 830." I just about tuned away
000	KCDB	thinking it was CKKYglad I didn't! New. (TW-BC)
900	KGRB	<u>CA</u> , West Covina 12/25 1224 ID by Don Pardo "The new standard for adult standards, NBC AM 90" [NBC chimes]. KGRB IDs at top of the hour. Christmas
		music special programming. Rumored call change to KNBC upcoming? (MS-CA)
	KATQ	MT, Plentywood 1/2 0800 s/on (no SSB), dominating frequency. (LG-MT)
1090	CKRX	<u>AB</u> , Lethbridge 12/30 2003 fair with southern Alberta news items, ID, into rock. First time heard. (JW-OR)
1220	KBNO	CO, Denver 12/30 interrupted Spanish program with call ID in English at 1000,
		with CJOC nulled out. Have been after this one for over a year. (LG-MT)
1230	KOBB	MT, Bozeman 12/17 0803 dominant with ID as "Good times, great oldies, KOBB."
1240	KLTZ	(LG-MT) MT, Glasgow 12/17 0758 s/on with male vocal SSB. New for me. (LG-MT)
1210	KQEN	OR, Roseburg 1/2 1145 spot for Sears, ID "Rush Limbaugh, weekdays on KQEN"
		into satellite adult standards. All alone for a few minutes then KGY took over
	CJOR	frequency. (TW-BC) BC, Osoyoos 12/18 1000 gave "OR Radio" network ID's. Announcer ment.
	CJOK	CHOR-1450 Summerland and CIOR-1400 Princeton, as well as CJOR-1240 in
		city that sounded like "King Soloman." NRC Log says CJOR is in Osoyoos.
4240	LOV ALL	Played GSQ afterward. (LG-MT)
1310	KXAM	AZ, Mesa 1/2 0951 good in KDIA null with talk show, ID "on AM 1310, KXAM," ad for Gulliver Ford. (RW-CA)
1430	KBRC	WA, Mt. Vernon 12/20 1808 fair with report of flooded roads, promo for Christmas
4.400		program. (JW-OR)
1460	/KITM/	<u>CA</u> , Inglewood 12/20 1817 poor with religious program, mention of Los Angeles and Long Beach Blvd. (JW-OR)
	KLTC	ND, Dickinson 12/19 2316 briefly on top with local BKB game. I phoned station to
		confirm. (LG-MT)
	KARR	WA, Kirkland 12/20 0800 briefly dominated KMWX. Only ID I heard was "Family Radio." I phoned network HQ to confirm KARR is only affiliate on 1460. (LG-MT)
1490	KCID	ID, Caldwell 12/20 1837 good with Idaho sports news, ID as "Your sports station
		KCID." (JW-OR)
1570	KCVR	CA, Lodi 12/20 1900 good with Spanish music, ID in English, into CNN news in
1500	MONY	Spanish. (JW-OR) IL, Evanston 1/4 0500 fair with Spanish programming & ID by woman "15-90 AM,
1590	WONA	WONX Evanston" over all. Mostly dominant for quite some time. New. (PM-OR)
	KPOZ	WA, Seattle has had a dirty signal since changing calls from KZOK in September.
	1	Slops badly onto 1620. (LG-MT)
1600	KCRG	LA, Cedar Rapids 12/31 0755 strong and dominating with ID as "KCRG Newsradio 1600." (LG-MT)
1610	TIS	CA, Caltrans all night 12/27 giving weather & road conditions on highways 80 and
		50. (GJ-CA)
	(TIS)	CA, Home Mountain state forest TIS still not operating. (GJ-CA)
V	WNXY470	0 <u>CA</u> , San Francisco 12/22 0808 good with traffic/parking information for San Francisco International Airport. (JW-OR)
1620	TIS	CA, Monterey 12/27 0400 in strong with male & females talking fire prevention.
		(GJ-CA)
1700	TIS	CA, San Diego 12/27 0415 San Diego Chargers TIS in strong. (GJ-CA)
6		

DX TESTS

- 580 "WIBW" KS, Topeka 12/19 0228 DX test logged towards the end. Heard whistle-like tone being turned off & on. Clear Morse code ID at approx. 0230. Heavy QRM from KMJ and KLAC-570. New for me, thanks to CPC. (MS-CA)
- 590 KGLE MT, Glendive 12/5 0301 faint but clear code for DX test. (AWP-CA)
- 760 (CKQR) BC, Castlegar 12/11 0300-0600 DX test not heard. (MS-CA)
- 790 (WEAQ) WI, Eau Claire 12/12 0230-0300 DX test not heard. (MS-CA)
- 910 WSUI IA, Iowa City 1/9 I listened most of the half hour and heard nothing, but at 0131 I heard a bit of code. I phoned station & they confirmed that the test ran a minute late and that code had been broadcast at the end (when I heard it). Basically, the two dominant stations CKDQ and KKSN both faded/paused at the same time, thus creating the dead air needed to hear WSUI code. (pb-WA)
- 930 (KIUP) CO, Durango 1/7 0715-0735 tried but not heard, just CJCA with talk in its null (possibly KSEI). (BH-WA)

1300 ?WNQM?TN, Nashville 12/26 0400-0430 tentative DX test. Possible Morse code IDs in mess during KROP downfade in KAZN SP, and possible bits of code noted at 0435 after scheduled end time. (MS-CA)

- 1450 CHEF <u>PQ</u>, Grandy 1/2 heard weakly at 0049 with Morse code in jumble, caught "C-H-E-F" at one point at 0049. I was quite surprised at this. Taped report in French & English sent. Apparently they sent some signal west. (PM-OR)
- 1460 KLTC ND, Dickinson 12/6 0327 faint code between static bursts from a failing street light in front of my house (now replaced, thankfully). (AWP-CA)
- 1600 KOHI OR, St. Helens 11/20 0303 voice ID, test tones, tech. info, 0308 code ID. (AWP-CA)

UNIDS

- 800 1/1 1021-1035 religious program alternating English/Spanish, moderately strong. Seemed to loop NNW/SSE, but could be KHIS. (LG-MT)
- 820 12/31 1000 oldies station, looping E-W, gave EST time check, which seems impossible due to lateness of the hour. Then began station-produced (non-network) newscast leading off with Mass. item. My Earth Watch program says it's daylight in all of CST and EST time zones (except part of NWT) at this time. Format matches KCBF-Fairbanks (shich I heard the following morning here at this hour, looping NNW), but loop bearing and time check don't. (LG-MT)
- 1490 12/31 0800 announcer seemd to ID as KOBY or KLBY in city that started with "Grand," perhaps "Grand Junction." Not KEYG-Grand Coulee. (LG-MT)
- 1600 12/29 0508 Black Gospel program "Gospel Power Hour" with woman announcer. Who is this, EC'ers? (PM-OR)
- 1610 Moderately strong open carrier atop Anguilla and assorted TIS 1/1 around 2225. Also there seemed to be an open carrier here 1/2 at 0806. Could not get loop bearings. (LG)

Congratulations to Patrick for hearing CHEF-1450! That's a great catch. By the way, the deadline for the anniversary issue WDXR will be Monday February 27. Remember, it's a tradition for EVERYONE to report to various editors for that issue.

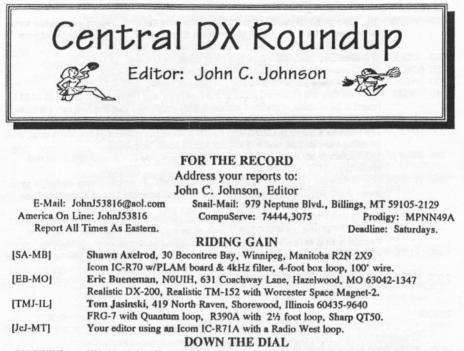
IRCA Almanac Updaters 5.6 and 5.7 Are Now Available!

Two new updaters to the IRCA AM-FM ALMANAC are now available from the IRCA Bookstore. Updater 5.6 features the most complete listing of Travelers Information Stations (TIS) ever produced. The 32-page listing includes every known TIS station in the US and Canada between 530 and 1710 kHz and even some on FM. Updater 5.6 also includes the FCC Allotment List for stations assigned to the new expanded AM band, 1610 to 1700 kHz. Stations are listed by new frequency, old frequency, and city/state. Those who DX the band from 1600-1710 kHz will find this reference indispensable.

Updater 5.7 features a complete 42-page AM and FM station slogan list, plus current station lists for the Tom Leykis, David Brenner, Pat Buchanan, and Larry King talk shows.

Special prices for these two updaters: \$3 each in the US and Canada, \$4 elsewhere. Order either or both updaters from the IRCA Bookstore, by sending the correct amount (in US funds) to:

IRCA Bookstore, 9705 Mary N.W., Seattle, WA 98117-2334. Thank you!



- 840 KVEG <u>NV</u>, North Las Vegas. 12/24 very good o/WHAS. 0741 with "KVEG" ID and a spot for Playboy magazine and videos. Never heard that spot before! [SA-MB]
- 880 WMDB TN, Nashville. 1/2 poor with severe WLS slop. 1840-1900 with music. 1858 with sign off announcement followed by SSB. [TMJ-IL]
- 1090 KEXS MO, Excelsor Springs. 12/24 fair. 1615 with Christmas music and ID "God's Country." New for me. [SA-MB]
- 1220 WSLM IN, Salem. 12/31 good to poor w/WKNR, WLPO. 2356 with relitious program. 0001 ID into "Auld Lang Syne" then sign off. [EB-MO]
- 1230 KWIX MO, Moberly. 12/25 fair. 0545 with "You've joined the over night hour on the 24 hour information radio KWIX Moberly." Also "Quicks" slogan. Now 24 hours? [SA-MB]
- 1270 WTMQ GA, Columbus. 12/28 good. 0658-0707. 0700 ID, frequent "Radio Noticas" (in SS) then SS CNN News. [TMJ-IL]
- 1340 KXPO ND, Grafton. 12/24 excellent. 0800 with ABC News now. [SA-MB]
- 1400 KQDJ ND, Jamestown. 1/3 dominant, all others weak or nulled completely. 1808 with spot for Sinclair station in Jamestown with a promotion along with KQDJ. 1809 with local news report. Not needed, but not that common here. [JcJ-MT]
- 1450 KBMW <u>MN</u>, Breckenridge. 1/3 dominant, all others weak or nulled completely. 1805 out of Ai News with PSA with a tag mentioning KBMW. 1806 Johnny Holliday Sports report. Not needed, but nice to hear again. [JcJ-MT]

1560 KCJJ IA, Iowa City. 1/1 good to poor with intermittent stereo, mixing w/WPAD. 0025 with 1980's rock. Frequent mentions of "15-60 KCJJ" and "Stereo 15-60." [EB-MO]

1600 WARU IN, Peru. 12/27 fair u/KCRG. 1735 with possible oldies or AC format. "WARU" ID. New for me. [SA-MB]

DX TESTS

970 WWSW PA, Pittsburgh. 1/2 fair to poor mixed with many other stations. 0000-0015 with DX Test with TT and code IDs. Not needed, heard and verified in 1965. [TMJ-IL]
1300 WNQM TN, Nashville. 12/26 DX Test u/WOOD and unID CNN Headline News station. 0408 and 0415 with code IDs. Possible Gospel music. New for me. [SA-MB]

1450(CHEF) PQ, Granby. 1/2 DX Test not heard. Listened 0015-0215 and again 0500-0600. My bearing is right through WVON. Usually weak WVON was all alone with little other skip signals tonight. [TMJ-IL]

unIDs

1300 unID

12/26 unID with CNN Headline News. Heard along with WOOD and WNQM DX Test. Station never did ID, only dead air at ID times. [SA-MB] {QUICK HELP - Shawn, this is probably KVOR. John}

25 YEARS AGO

January 24, 1970 issue of IRCA's "DX Monitor"....Bill Hardy of Aberdeen, WA was ending his 3 week leave on his way to the Canal Zone....Fred Osterman of Williamsville, NY received two MT veries, KGHL and KOYN....Pat Martin of Warrenton, OR sat in on a DX Test at KAST....Bill Nittler of Englewood, CO received his 33rd Ontario verie, CKPM-1440.

OPEN MIKE

The greatest griefs are those we cause ourselves. Shawn also mentioned the HCJB DX test didn't make it his way. A reminder, tips and loggings over a month old will not be included as per IRCA policy. Please don't report old DX or unIDs. Also, format changes such as adding a talk show, etc. are not for the DX columns. Please DO report all current DX. Because of deadlines, add two weeks. Example: If you log a DX test on MM 1/23, send that logging to me by my 1/28 deadline, it will appear in the 2/11 issue!, 73, John-John.

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

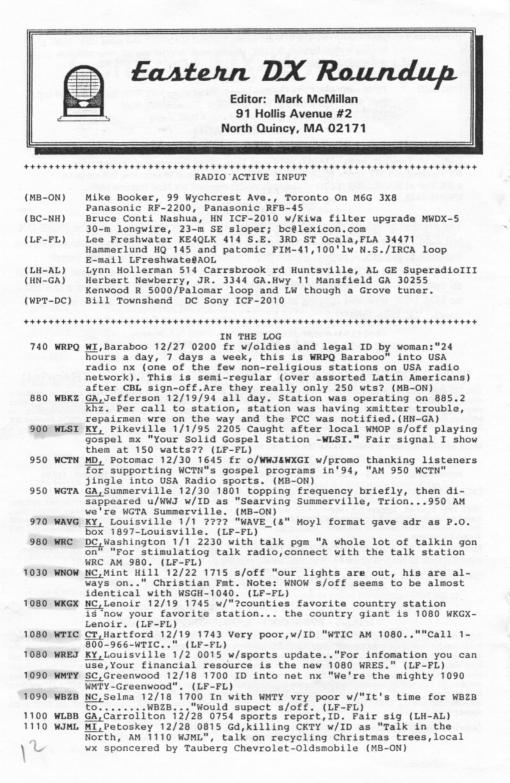
Each IRCA AM-FM Almanac, 5th Edition 1991 Updater is 20 pages. Price \$2.00 US and Canada, \$3.00 elsewhere. {NOTE: IRCA Almanac (third and fourth editions) are still available for \$5.00 (overseas airmail add \$2.50)}

Order from the IRCA Bookstore, by sending the correct amount (in US funds) to: IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117.

IRCA Mexican Log, 3rd Edition

After months of preparation, IRCA has published the 1994 edition of the IRCA Mexican Log. The log lists all AM stations in Mexico by frequency, including call letters, state, city, day/night power, slogans, schedule in UTC/GMT, formats, networks and notes. In addition, 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) includes frequency, call and day/night power. The log has been completely updated from the 1990 edition and carefully cross-checked by IRCA members in Mexico and the US. This will be an indispensable reference for anyone who hears Mexican radio stations. Size is 8 1/2" x 11" and three hole punched for easy binding (optional). Prices: IRCA/NRC members - \$6.00 (US/Canada/Mexico/seamail), \$7.00 (rest of the Americas airmail), \$7.50 (Europe/Asia airmail), \$8.00 (Australia/New Zealand airmail). Non-members: add \$2.00 to the above prices.

Order from the IRCA Bookstore, by sending the correct amount (in US funds) to: IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117.



1200 WQLS AL,Ozark 12/14 1704 w/E-Z Mx Moyl style "Now more Memories on AM-1200 WQLX" (LF-FL)

1310 WDOD <u>TN</u>, Chattanooga 1/3 0730 Fr w/traffic rpt and local nx. Many news items from northwest Georgia towns: Dalton, chickamauga, ect. (eg. Dalton's first homicide of'95) (MB-ON)

1310 WSLW WV, White Sulphur Springs 1/2 1719 Fr w/ birthday greetings to listeners (many mentions of White Sulphur Springs as well as Alleghany County, Va), ad for Gold Lounge Rest, in White Sulphur Springs, local wx,C&W mx. Faded out by 1730 with no ID heard, but enough mentions of White Sulphur Springs to convince me.

1320 WKRK NC, Murphy 12/15 1816 w/xmas mx "Regest line open" "We're WKRK in Murphey. (LF-FL)

in Murphey. (LF-FL) 1350 WOYK PA,York 1/1 2120 Good,"Classic Country 1350 WOYK" ID's, radar wx and C&W oldies. (BC-NH)

1360WAOZ, OH,Cinncinatti 12/26 0412 "Radio Aahz" ID into singing children (at 3 am? I wouldn't have belived it unless I heard it myself!) (LH-AL) ed:Must be taped??

1390 WHOT OH,Youngstown 12/24 0815 Fr-gd w/ad for Omega Doors (phone # 393-DOOR) and Lazy-Boy Furniture Galleries in Niles,promo for Youngstown State University BB. This will likly be the dominate stn here with CHOO gone. QSLed as WFMJ in 1978. I also have a 1981 verie from WHOT on 1330 (signed by AM switch editor Jerry Starr). When did they swap freq? Or did WFMJ go silent and WHOT move to 1390? (MB-ON)

1390 WLCM MI, Charlotte Date?? 0900 Fr w/USA Radio nx, 0904 long rundown of obituaries sponsored by Gray's Funeral Home in Charlotte, ID as "Southern Gospel 1390 WLCM". QSLed as WNLF in 1988.(MB-ON)

1390 WDCW NY,Syracuse 12/27 1705 Gd w/end of USA Radio nx, ID as "It's 5:05 on Praise Country WDCW Syracuse" into contempary gospel mx Heard often as WFBL. This will be another dominate pest with CHOO silent (MB-ON)

1390 WROA MS, Gulfport 12/19 1945 w/xmas mx. "WROA playing all the great familiar songs all the time 1390 on your AM dial, WROA.."(LF-FL)

1390 WEED NC, Rocky Mount 12/19 1749 in u/WROA w/Religious pgm very weak (LF-FL)

1410 WLSH PA,Lansford 12/27 0904 Fr o/CJCL slop w/local sports, (mostly about local HS BB),ID anct: "That's the latest news,wx andsports from AM 1410 WLSH, we're serving you 24 hours a day, 7days a week." (MB-ON)

1410 WING <u>OH</u>, Dayton 12/27 1651 FR w/ad for US Savings Bonds, ID as "CNN 1410 WING" into CNN Headline Sports. (another station that canned their expensive PM drive live announcers for a cheap CNN feed off the satellite!) (MB-ON)

1330 WADJ PA, Somerset 12/30 0742 FR o/pest WFLP w/local wx message from Pennsylvania Securities Commission warning against holiday season investment scams. (MB-ON)

1410 WSTL NY, South Glenn Falls 1/1 2050 poor, ID and C&W mx way under WPOP (BC-NH)

1450 WILM <u>DE</u>, Wilmington 1/2 0200 "One-on-One" sports talk, ID as "Delaware's news authority", and CBS nx, caught while listening for CHEF DX test. (BC-NH)

1450 WLEC OIL, Sandusky 1/2 0201 surfaced thought graveyard junk while looking for CHEF test w/ID as "You're listing to WCPZ FM and WLEC AM Sandusky".(MB-ON)

1460 CKRB <u>PQ</u>,ST. George De Beauce 1/2 0103 FR o/UNID "Radio Aahz" (or "oz"?) station, w/"NTR" nx (the FF version of Broadcast News), local wx and sports, leading off with news of World Junior Hocky championship. (MB-ON)

1510 WVAA <u>SC</u>, Burnettown 12/15 1711 My "uniden" from last month hrd agn w/badcock ad wx and good ID thanks to Herb Newberry for confirming this for me. (LF-FL)

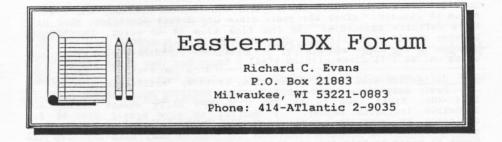
1540 WREJ VA; Richmond 12/14 1417 s/off (LF-FL)

1560 WCCP SC, Clemson 12/13 1758 w/s/off "Join WCCP-FM" Did not hear SSB. Signal poor. (LF-FL)

1570 WNCA NC, Silver City 12/26 1939 Oldies, C&W mx, a pair of ID's by M DJ. Fair (WPT-DC)

1570 WBUG NY, Amsterdam 1/1 1846 heard "WLFH-WBUG" ID and Real Country, u/WYTI. (BC-NH)

1570 WFLR <u>NY</u>, Dundee 1/1 1606 Fair "Country 1570 WFLR news update" after network news, over WPEP. (BC_NH) 1570 WYTI <u>VA</u>, Rocky Mount 1/1 1845Fair listing of sponsors including mobil homes in Ridgeway and Sunlight Systems on RT 40 just west of Rocky Mount, C&W mx, s/off at 1900 w/"Happy Trails". (BC-NH) 1580 WPGC MD_Morningside 1/1 1835 Good, Business Radio Network talk, over an unid 70's mx stn. (BC-NH) 1580 WVKO OH, Columbus 1/1 1655 Fair, 16-WVKO ID's and Black gospel mx u/ WPGC, later fair with disco/soul oldies until 1730 power reduction. (BC-NH) 1580 WDAB SC.Travellers Rest 1/1 1800 Good, ID "CNN Headline News ,only on Newsradio AM 1580, WDAB Travellers Rest, South Carolina." (BC-NH) 1580 WPUV VA, Pulaski 1/1 1720 Fair, ad for "The Renaissance Restaurant, Main st ,Pulaski", C&W mx, full-data s/off at 1729. (BC-NH) 1590 WKTP TN,Jonesboro 1/1 1959 with ID into ABC news (LF-FL) 1600 KLEB LA, Golden Meadow 1/3 1952 w/ spot for Univ of New Orleans BB tickets, cals KLEB 94 Country. My log shows them as daytime. My bio FM book shows their FM at 94.3. (LF-FL) 1390 CHOO ON, Alax Scheduled to go silent with move to FM, but still on as " $KX = 96^{\text{m}}$. (new FM is CJKX-95.6) (MB-ON) UNTD"S 1290 ???? ?? 12/26 0426-0430 Rush Limbaugh pgm- and as old one at thatwhat station carries this at that time? (LH-AL) 1330 ???? ?? 12/26 0347-0407 pgm abt NASA and Mars. Break at 0400, ID sounded like they said "On the ?bc network", then back to pgm (LH-AL) 1360 ???? ?? 12/13 1830 w/"Radio OZ" sat format heard call like "WA.." or "WALT" (LF-FL) DX TESTS 580 WIBW KS, Topeka 12/19 0230 CID's Fair in WTEM slop. (WPT-DC) 690 HCJB Ecquador, Quito 12/24 tried not heard Some continuous humm-type ORM. I understand that haum may've been from a Cuban with modulation problems. 760 CKOR BCCastlegar 12/11 0300-0400 a no show, just WJR (WPT-DC) 790 WEAQ WI, Eau Claire 12/12 0254-0300 Several CID's Fair u/WTAR/Cuban (WPT-DC) 1150 WHBY WI, Two Rivers 12/5 0100-0130 not hrd just WMET. (WPT-DC) 970 WWSW PA, Pittsburg 1/2 0005 good w/CID's, tones, marching band mx and a brief station history, some interference from WWDJ NJ and Radio Mundiasl-Venezuela. (BC-NH) 1300 WNQM TN, Nashville 0408-0431 12/26 Test hrd well. Several CW and voice iD's, gospel mx, mentions of DXing. s/off at 0431. (LH-AL) + 12/26 Excellent test, very well done. Conducted like a 30 min broadcast day, starting with morning s/on "routine", then gospel mx selections w/DJ chatter, many requests to write in with reception reports and mention of the IRCA and expanation of what was going op. Code was sent several times, at 07,15 and 21 min past the hour. "WNQM WNQM TESTING WNQM NASHVILLE WNQM WNQM WNQM" The test concluded at 30 past the hour with the evening s/off "rouine". The carrier dropped out at 32 past the hour. The signal was AWESOME! Complete dom of 1300 easy to listen to if they cuold get the o.k. for daytime power at night. A nice picture of their new 10k xmitter can be seen in Popular Communications, 9/24 p. 39. George McClintock, General mgr is shown checking out the xmiter. (HN-GA) 1300 WNQM TN, Nashville 12/26 0421, Pr and buried u/WOOD and WERE, w/one CID noted: "WNQM (.-- .- --- --) Transmitted 3 thimes, folled by Nashville in code. (MB-ON) PQ, Grandy 1/2 tried for but not hrd, mainly because of nasty 1450 CHEF spur from CJCL-1430. (MB-ON) + 1/2 0100 a battle between two French stn's one with Radiomedia network pgm // CKAC-730, the other with a dicussion between a man and a woman followed by piano mx, but no ID's or DX test code /tones heard, can only assume one of these was CHEF as it appears this test didn't run as scheduled. (BC-NH) 1590 WERA NJ, Plainfield 12/10 0430-0450 no show, only WAKR (WPT-DC) Thanks to Mike, Bruce, Lee, Lynnand Bill for the support and special thanks and welcome to Herbert, best DX and wx. MARK N7EIJ.



DEADLINES: Saturdays thru 3/11, then 3/25, 4/8, 4/29, 5/27, 7/1, 7/29 ANNIVERSARY ISSUE: 2/25--You can send reports early, but please mark them

Gerry Thomas, 3635 Chastain Way, Pensacola, Florida 32504

Greetings. I hope that everyone's DX season is going well. It may be a good season around here but I wouldn't know; my time at the dials has been just about nil. I did sit down with the HQ-180A a couple of weeks ago only to have it go black after about 10 minutes. Yeah, the fuse was blown but it would instantly blow replacement fuses so I had to go into it. It turned out to be a bad power rectifier diode and apparently not the first time it had happened since both diodes in this used machine had already been replaced. I've had the Watkins-Johnson HF-1000 at work now for a couple of months but haven't had the time to do a systematic comparison. My initial impression is that it is a fine machine, very sensitive with good selectivity; ergonomics a little weird, machine, very sensitive with good selectivity; ergonomics a little weird, but overall it's pretty nice. I've been experiencing a constant backlog of 10-12 orders for Quantum Loops; if you've ordered one, please be patient, I can only make 3 a week. Speaking of the Quantum Loop, I enjoyed Elliot Straus' comparison of the Quantum Loop and the Kiwa Loop awhile back. I've heard from 11 people who own both. Five have said that the Kiwa is better, two have said that the Quantum is better, and the rest feel that there is no significant difference between the two. The Kiwa should null better (air-core loops null better than ferrite loops) but the Quantum should be a little better in weak signal situations (the variable capacitor that the Quantum uses should be freer of distortion than the caractor diodes the Kiwa uses). These predicted of distortion than the caractor diodes the Kiwa uses). These predicted differences seem to be borne out by user comments. I am working on improving the nulling of ferrite loops (relative to air core loops) and have had a couple of more experiments to complete. If successful, I'll write a little article on the results and offer upgrades to current Quantum Loop owners. I'm also working on (and have been for the past year), a Quantum Phaser (for use with the loop) and a Phaser Loop. Both use electronic phasing instead of the usual passive RLC approach and have been successful in prototype form but I haven't designed the circuit boards, cabinet layout, etc. for production...maybe in a couple more months. I did receive word in October that the new sound absorbing technology I came up with at work was issued a patent and last week the first license was signed (to an automotive industry supplier; the technology was apparently first be used in the 1996 or '97 Cadillac Seville...out of my class, hi). More exiting to me, however, is a new patent I'm working on that is RF related. I'll everyone about it after I submit the patent application, hopefully in 6-8 weeks; I think you'll like it. On other mattes, Harry Helms has started writing a column in <u>Nuts & Volts</u> magazine that's very interesting. So far there have been columns on loop antennas, vacuum tube receivers, and the expanded AM band. It's clear that Harry has the same virus that has infected us, hi. That's about it from here...back to the family and the holiday obligations. 73's...GT.

<u>Mike Hardester</u>, 3118 Gaitway Ct., Jacksonville, North Carolina 28546-6973 Internet: Mike_Hardester@ZAPBBS.COM Greetings! Not a lot going on in the way of DX. The faithful R-70 is suffering from a severe case of audio/display-itis: both go off/on at sporadic times, so repairs are a necessity, but low priority at the moment. I'm preparing to return to college for a V.S. degree in Computer Information Systems, and classes begin 11 January. After 10+ years since any formal education, this will be a definite adventure! By the time this is in print, the TIS/HAR Updater should be available. Comments, inquiries, updated info will be welcome at the above address, or via Bill Hardy. Nothing else of DX note going on, so I'll close wishing y'all a Happy New Year of DX de Mike.

R.C. Watts, 410 Graf Drive, Louisville, Kentucky 40220-3016

Radio Bulgaria current schedule lists HORIZONT home service relay on 1224 kHz, Vidin, 500 kw at UTC 0700-1000 daily except Sunday and 1000=1300 including Sunday. I decided to give myself EDXC-95 for Christmas so sent the Danes a batch of Kroner and made a plane reservation. Big shock to Col. XYL who has to stay home and slop the hawgs in order to help finance this gross extravagance. Maybe she'll win the Lotto and give me IRCA-95 for a birthday present. A welcome QSL from CJGX-940 in return for a tentative report. 940 kHz has been good to me off and on. New low power WJYL-TV26, weak on 26 but simulcasting on TV5. Joy FM, 88.3 and 104.7 is WJYL, New Washington, IN and W284AD, New Albany, IN. Wish that outfit would buy one of these defunct AMs laying around here and put it back on the air. Sad to read of a member passing away to the big DXpedition in the sky. Reminds me that I don't have all that many Sunspot Cycles left. However, I am gladdened by the number of new members and re-joins coming on each month. It's a great hobby and hopefully it'll continue to grow. 73 de Col. DX.

Ernest Cooper, 5 Anthony Street, Provincetown, Massachusetts 02657 Two more veries have wandered in: WONZ-1580-NJ, and WCTG-840-SC. DX has been good, particularly at sunset, and even an hour before local sunset, things begin to appear. TAs have been heard before local sundown, but with not much volume. I've been trying to figure out which, TAs have been heard before local Azores or Canaries, is coming in almost every evening on 837 kHz, but it's a bit more difficult now that WCRN has begun RS on 830. I noted Vatican City coming in o/u WSAI-1530, and also separable on 1611 from the Beacon, but both are already verified. I looked for the test from WGYJ-1600-AL with not much hope of hearing them, what with WUNR & WWRL, but around 0107 I heard sounds resembling bird chirps, and I wonder if that was their way of helping DXers differentiate between them and the other stations? I've sent "annual" reports to twilighters WCPK-730-VA, WMXH-750-PA, and WURD-900-PA, none of which answered either laster year (1993, that is) or in '94. 1280 is a pretty good frequency for DXing now that CJMS has gone to FM, with only WADO with which to reckon. I've picked out WWOK-IN and WHTK-NY so far, and 1060 has become a very good spot for twilight tuning, as both local WBIV & CJRP have gone dark. NRC's Ray Arruda phoned me a great tip on 1060 where he was getting WFLE-KY, and so I tried and was also successful, and a report is on its way to them. Possibly others can be picked out with only all-news KYW in evidence. Unneeded, WFST-600-ME was noted on 12/29 as early as 1545, bowling over WICC-CT till they dropped to night power @ 1603. I was looking for CIQC, WICC-CT till they dropped to night power & 1603. I was looking for CIQC, not heard. WQIZ-810-SC was rolling in blanking WGY/CJVA this same day, logged 1646-1715 s/off with no anthem, for a report. On the early morning of 12/29, I noted a Morse code signal on 1685 kHz or thereabouts sending "M E R" over and over. There seems to be a carrier on there at 1645a every morning. Christmas used to be a great morning to catch codles of Latin Americans with after-Mass festal music and the same for French Canadians, but of course, now-a-days, with every frequency glutted by ANers, those great Christmas morning DX sessions are only a memory. However, DXind is more of a challenge now - picking out new catches on However, DXing is more of a challenge now - picking out new catches on these crowded frequencies makes it seem like every channel is a graveyard frequency! Come on, gang - let's give this column some support! We have an editor who is waiting to hear from you, double-spaced, natch. And the members would like to read about your doings, too. Happy New Year & Forward - March.

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.



Western DX Forum ****

Reid Wheeler 5910 Boulevard Loop SE Olympia, WA 98501

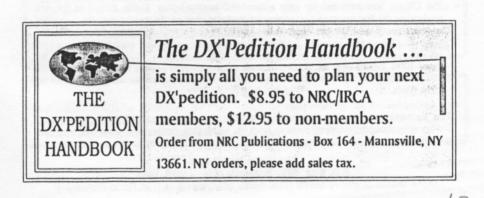
Deadline: Saturday 2 weeks before publication

Larry Godwin, 2390 Clydes Dale Ln, Missoula MT 59801

[1/3] Greetings! The 12/94 issue of <u>NITRE News</u> has these comments about the expanded band (1610-1700): The stations approved for the band still must apply to the FCC "to secure their frequencies." The publication believe not all approved stations will so apply. Also, the new stations may be abandoned after five years of operation. Congrats to S. David Warren and Karl Jeter for receiving CKWX-1130! (Karl, I also use an HQ-150.) Thanks to Nigel Pimplett for info on 1PPP-1620; I sent them a tentative report based on two years of reception, with the info you reported. Reception conditions here mid- to late-December have been only fair. See you in Boise in July! Good DX and 73.

Bill Hardy, 2301 Pacific Ave., Aberdeen WA 98520-4527

E-Mail: 73201.2263@CompuServe.com, FMFT21A@prodigy, or BillHardy@AOL.com [1/4] Something interesting involving my top two hobbies, computing and DXing, happened the last week of December 1994. I had been posting the IRCA and NRC DX test schedule on ComuServe's HamNet forum, under the Shortwave Listening section. Several DXers, including some IRCA and NRC members, joined in some interesting discussions in December. Well, imagine my surprise on Dec. 29th when I got a message from one of the HamNet "sysops" (system operators) asking if I thought there would be enough support for a separate section for broadcast band DXing on HamNet!!! I replied that if there were enough interest, I would support it 100%. I added that it might be good to include the FM and TV DXers in the section. So the next day, I learned that HamNet had created Section 21, "Broadcast/DX," If you belong to CompuServe, "Go HamNet" and browse for Section 21. In the first week of operation, we've exchanged some DX test results, and the FM DXers have reported some hot openings. If you have a computer and modem and are not yet a CompuServe member, you can get a free introductory membership. Call CompuServe at 1-800-848-8199. Ask for Representative 48 and request a starter kit which will include a free membership and a \$15 usage credit. Also ask them about the price for CompuServe Information Manager for Windows, DOS or Macintosh, which I find indispensable. I should add that I've also been posting the DX test schedule on Prodigy since Sept. 1993 (jump "Hobbies bb," topic "More Radio Hobbies"). I get the latest test info from IRCA's official Bulletin Board Representative, Lynn Hollerman, who posts DX tests on America Online (keyword "Ham Radio," message center Short Wave Radio/AM-FM Radio DX'ing) and on FidoNet. For more info, E-mail me at my address above. IRCA elections are coming up in March. I'll be stepping down as President to concentrate on other duties. It will be an important election, so be sure to vote! 73 and good DX.



-32-19 -

The Royalty of Radios

Excerpt from the Foreward to The Zenith Trans-Oceanic: The Royalty of Radios by John Bryant, AIA and Harold Cones, PhD.

For forty years, the Zenith "Trans-Oceanic" was a benchmark for the American electronics manufacturing and design industry. In the Trans-Oceanic, science, technology and consumer acceptance came together to provide a product that so impacted society the name is still recognized by radio enthusiasts everywhere and by most of the American public. This is as it should be, for the Trans-Oceanic was a fabled series of portable radios. Through much of its existence, the Trans-Oceanic was also the most expensive radio offered for sale to the general public. In spite of its high price, the Trans-Oceanic is believed to have been the single most popular radio marque produced during the first 50 years of radio. Many people now involved in the various radio hobbies heard their first shortwave broadcast on a Zenith Trans-Oceanic.

Today, few people know that the Trans-Oceanic was a direct outgrowth of the lifestyle and shortwave broadcast listening interests of the founding president of Zenith, Commander Eugene F. McDonald, Jr. By the late 1930s, Zenith Radio Corporation was a giant of the new radio industry and Commander McDonald was one of America's wealthiest and best known men. He was a member of the "jet set" before there were jets and lived aboard his 185-foot yacht, *Mizpah*, moored most of the year near Zenith headquarters in Chicago. Well-known for his Arctic explorations and for his leadership of Zenith, "The Commander" entertained world-renowned celebrities with cruises aboard the *Mizpah* and took many of them to his summer fishing camp on the Canadian shore of Lake Huron. As war clouds gathered in the late 1930s, the Commander became more and more interested in hearing news directly from Europe while on his adventures; McDonald, long a shortwave enthusiast, charged his Zenith design team with creating a portable *shortwave* radio so that he could do so.

At the time of McDonald's directive, portable AM radios were themselves a very recent development. The Zenith design team produced a series of prototypes for the Commander based on the new Zenith AM (medium wave) portables. After the first few general coverage shortwave prototypes, the Commander complained of needing "micrometer fingers" to tune in shortwave broadcasts and suggested developing a multi-band "bandspread" prototype that eventually led to the first Trans-Oceanic, the 1942 Zenith Trans-Oceanic *Clipper*.

The Clipper was produced for only a few brief months before Zenith shifted to full war production; the few thousand Trans-Oceanics marketed were wildly popular with the troops and on the home front. After the war, Zenith manufactured tube model Trans-Oceanics by the hundreds of thousands, eventually offering four main post-war civilian models and one special military version. In late 1957, Zenith produced the first transistorized model Trans-Oceanic, the Royal 1000. Zenith went on to produce three other solid-state models before closing out the marque as they bowed to overseas competition and ceased radio production altogether in the early 1980s.

The authors are offering a special pre-publication price of \$23.95 for numbered autographed copies ordered prior to Dec. 15, 1994. Orders received after that date will be \$24.95 plus \$2.00 shipping and handling. Order directly from the authors at:

The Radio Professors P.O. Box 592, Stillwater, OK, 74076, USA Make checks or money orders (U.S. funds, only please) to "The Radio Professors"

IRCA Almanac Updaters 5.6 and 5.7 Are Now Available!

Two new updaters to the IRCA AM-FM ALMANAC are now available from the IRCA Bookstore. Updater 5.6 features the most complete listing of Travelers Information Stations (TIS) ever produced. The 32-page listing includes every known TIS station in the US and Canada between 530 and 1710 kHz and even some on FM. Updater 5.6 also includes the FCC Allotment List for stations assigned to the new expanded AM band, 1610 to 1700 kHz. Stations are listed by new frequency, old frequency, and city/state. Those who DX the band from 1600-1710 kHz will find this reference indispensable.

Updater 5.7 features a complete 42-page AM and FM station slogan list, plus current station lists for the Tom Leykis, David Brenner, Pat Buchanan, and Larry King talk shows.

Special prices for these two updaters: \$3 each in the US and Canada, \$4 elsewhere. Order either or both updaters from the IRCA Bookstore, by sending the correct amount (in US funds) to:

IRCA Bookstore, 9705 Mary N.W., Seattle, WA 98117-2334. Thank you!

IRCA Mexican Log, 3rd Edition, Now Available!

After months of preparation, IRCA has published the 1994 edition of the IRCA Mexican Log. 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 is an indispensible 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.

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An Introduction to Broadcast Band DXing

This tri-folded brochure is ideal for explaining the Broadcast Band DXing hobby and the IRCA. It can be included with reception reports and given to other interested folks. Sub topics include "What is DXing?", "Broadcasting's early years," "The first DXers," "Clubs helped listeners share," "Our hobby today" and "DX clubs still unite listeners." It is two color printed on heavy stock. Price is \$0.35/brochure (US and Canada), \$1.00 (rest of the world). Minimum order is 10.

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IRCA Stationery

Black masthead with the IRCA logo and name. Great for using when writing for verifications. 100 sheets, \$4.00. Order from the IRCA Bookstore, by sending \$4.00 (in US funds) to:

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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.

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