THE OFFICIAL PUBLICATION RADIO CLUB OF THE O AMERICA DEVOTED EXCLUSIVELY TO BROADCAST BAND DXING DECEMBER 15, 1990 - VOLUME 28 - NUMBER 12 - EDITION 904 - ISSN 0899-9732 DX WORLDWIDE - WEST.. GEOMAGNETIC INDICES. DX WORLDWIDE - EAST BROADCASTING INFORMATION. DX WORLDWIDE - II..... VERIFICATION SIGNERS..... WESTERN DX ROUNDUP......03 HEARING IT THRU THE GRAPEVINE.... CENTRAL DX ROUNDUP......05 TECHNICAL TOPICS......10 PRESIDENT'S REPORT..... WESTERN DX FORUM..... KANADIAN KORNER... IRCA OFFICERS & DUES INFO. . BACK PAGE IRCA ADDRESS CHANGES, RENEWALS TO RALPH SANSERINO, 11300 MAGNOLIA #43 RIVERSIDE, CA 92505. IRCA REPRINTS TO REPRINT SERVICE: STEVE RATZLAFF, 295 PETTIS AVENUE, MOUNTAIN VIEW, CA 94041. IRCA TECHNICAL GUIDES, FOREIGN LOG & FOREIGN DX REFERENCE: PHIL BYTHEWAY 9705 MARY AVENUE N.W., SEATTLE, WA 98117.

DECEMBER 17, KCKN-1020, BOX 670, ROSWELL, NM 88202 will conduct POP test 0230-0300 EST. Test will consist of tones, ID's & possibly Xmas music. Thanks to Mr. Don Niccum, CE.

DECEMBER 17, KMBI-1330, 5408 FREYA ST. S., SPOKANE, WA 99223, time 0300-0330 ELT. Test will consist of music, voice & Morse code ID's. Thanks to Mr. Gordon Canaday, CE.

IRCA ELECTION REPORT

The IRCA Elections will soon be upon us. This is an official call for nominations for the following positions: President, Secretary Treasurer, 7 members to serve on the Board of Directors and the Ted Vasilopoulos Award for the DX'er who has contributed the most to the hobby in the last year. Any IRCA Member in good standing can be nominated for any office with the following exceptions: Karl Zuk, Richard Evans, Greg Monti, Pat Martin and Robert Wien who have won the Ted Vasilopoulos Award in the last five years and cannot be nominated for the position again. Also, Karl Zuk has already stated he will not accept another term as IRCA President.

Deadlines are as follows: DEADLINE FOR NOMINATIONS JAN 15 1991. Ballots to be published: FIRST DXMONITOR OF MARCH 1991. Deadline for voting: APRIL 15, 1991 Announcement of winners: AS SOON AS POSSIBLE!

> ALL NOMINATIONS ARE TO BE MAILED TO: ALBERT S. LOBEL POST OFFICE BOX 26762 SAN DIEGO, CA USA 92196

PLEASE DO NOT PUT IRCA ON THE ENVELOPE.

BROADCASTING INFORMATION Editor: Geov Parrish, P.O. Box 15164, Seattle, WA 98115-0164 Deadlines: every Saturday * compiled 12/02/90 GOING OFF THE AIR call KHz power/antenna state/city 830 ND-D OH CORTLAND was religious, now silent WKTX 1000/ GOING ON THE AIR WMLD 1160 10000/400 DA-2 GA EAST PDINT testing, to be on air soon WETT 1590 1000/500 DA-2 MD OCEAN CITY was silent, now rock // FM NEW STATIONS 750 10000/10000 DA-2 NV CARSON CITY requests extension of time KKNK WMIY 880 1100/ DA-D NC FAIRVIEW requests extension of time KFIT 1060 2000/60 DA-1 TX LOCKHART granted ext. for synch. xmtr WFLU 1120 1000/ ND-D SC FLORENCE requests extension of time WMIW 1190 6901 ND-D SC ATLANTIC BEACH requests extension of time CHANGES IN EXISTING FACILITIES ND-D GA GRAYSON update to last week's listing, the WPLO 610 1500/ move from 1360 to 610 also included a change in city of license to Grayson from Lawrenceville GA. And no, the FCC never released it! CALL LETTER CHANGES (\$ means change accompanies a station sale; * check for format info) WHZI 1170 AL Hanceville is now \$* WRJL WEBG 1580 PA Ebensburg is * WRDD FORMAT CHANGES WPDQ 690 FL JACKSONVILLE was rock oldies, now talk WAEB 790 PA ALLENTOWN was adult contemporary/oldies, now news-talk KXIC 800 IA IOWA CITY all news, adds Talknet nights WYUS 930 DE MILFORD was rock oldies, now news-talk (Fitzherbert-CT) KFVR 1050 WA DISHMAN was soft adult contemporary, now adult standards WACY 1160 MI FENTON was country, now rock oldies (Fitzherbert-CT) WRJL 1170 AL HANCEVILLE was WHZI, remains southern gospel KRGE 1290 TX WESLACD rock oldies, to be religious upon sale WFPA 1400 AL FORT PAYNE sat. rock oldies, adds sat. country 7 PM-5 AM KRIL 1410 TX ODESSA was news-talk, now rock oldies WMAJ 1450 PA STATE COLLEGE was adult standards, now news-talk (Fitz-CT) KRRS 1460 CA SANTA ROSA was soft adult contemp., now Spanish (Fitz-CT) WUFI 1460 IL RANTOUL was WRTL, adult contemporary, now all news WNDU 1490 IN SOUTH BEND was country, now rock oldies WRDD 1580 PA EBENSBURG was WEBG, remains religion PROPOSED STATION SALES (* means check the format listings for more info) CKCK-620-SK, CKRC-630-MB, KGGF-690-KS, KBYE-890-DK, WCNU-1010-FL (now silent), WKFI-1090-OH, WFBG-1290-PA, KRGE-1290-TX*, WJHO-1400-AL, KBJM-1400-SD, KKLO-1410-KS, WAST-1600-OH (been silent forever) MISCELLANEOUS NOTES: Let's clear this up once and for all. KPBC-1040 Dallas moved to 770 KHz in Garland TX earlier this year. A new station

Dallas moved to 770 KHz in Garland TX earlier this year. A new station then came on the air in Dallas on 1040 KHz with the call letters KGGR. Both have religious formats. There was never a "KCGR," and the NRC Log is in error. OK?...Much of the station data for this column comes from weekly issues of <u>The M Street Journal</u> and assorted <u>DX Monitor</u> columns. Other contributors this issue: Tony Fitzherbert (Fairfield CT); Tim Hall (Chula Vista CA); Jim Hilliker (Monterey CA). Thanks!

10 2.0 0 2.0 0 2.0 0 2.0 0 2.0		WESTERN DX Nancy Hardy 2301 Pacific Ave. ROUNDUP Aberdeen, WA 98520
	deadlin nuary.	es will be Sat. Dec. 22, Sat. Dec. 29, and back to Mondays
		R THIS ISSUE:
		11-350 G St. #F-1-Chula Vista, CA 92010 Sony ICF-2010, Radio West loop, Delco car rx
(BH) (NH)		Hardy-2301 Pacific AveAberdeen, WA 98520 FRG-7, Radio West Loop
CORAL		Hardy-2301 Pacific AveAberdeen, WA 98520 FRG-7, Radio West Loop
(GK)		Adlemyer-1320 City View #1-Eugene, OR 97402 Modified FRG-7, DA-7 loop, QF-1 audio processor, longwire Portzer-6546 19th Ave. NE-Seattle, WA 98115
((bp.	WA1) DVing from various places in western Washington 1984 Ford car rx, 2 meter ham antenna
		t Wien-1309 Dentwood DrSan Jose, CA 95118 GE Superadio. GE long-range portable. SM-2
	******* TIS	**************************************
550	115	10/26 with "open burning" info has been replaced by a different tape loop. Only text I could make out was "open
		to all mobile home traffic" and "this message is provided by the Oregon Dept. of Transportation." Could be a differ- ent TIS, I guess. (GK-OR)
610	CKAT	
650	KMTI	UT, Manti 11/20 1915 CISL-BC dominated, then a fade-up "here on KMTI" into 60's rock song, then power cut or
700	KMJY	pattern change. New. (GK-OR) <u>WA</u> , Newport 11/2 2158 Pure Prairie League song, into ID which included ments of their FM calls, which I couldn't copy. Semi-local KGRV's God Squad programming make recep- tion of anything else on this frequency very difficult. (GK)
750	KOAL	UT, Price 11/20 0155 noted with NOS/BBD and local ads. Ther back to C&W, picked up IRN feed after 0200 ID. (TRH-CA)
760	(KFMB)	
770	KPLA	CA, Riverbank 11/21 0345 fair-good with KKOB. Has added Infotainment network talk (Jepko?) //KVEG. This program is extremely dull! KPLA not noted here in a long time. (TRH)
800	KNKK	T, Brigham City 11/15 2045 dominant at Kingston ferry terminal with ads & call ID, then Utah Jazz BKB. (bp-WA1)
890	CJDC	<u>BC</u> , Dawson Creek 11/26 0319 loud in WLS null //CJVI-900 and CLIB-940. Barely this strong. (BW-CA)
940	(KFRE) KIOA	<u>CA</u> , Fresno 11/26 0325 totally off, back on RS 0400. (RW-CA <u>IA</u> , Des Moines 11/26 0337 peeking over mess with ID, then
970	KBBK	Inded out under CJIE/KNST. (RW-CA) ID, Rupert 11/29 1915 ad, call ment. into AdCon music. Weak
1020	*KTNQ*	
		(TRH-CA) \underline{NM} , Roswell 11/15 2040 dominant with local ads, weather, ID, at Kingston ferry dock. KCKN is on top fairly often here, despite two WA stations on freq. By far the easiest NM in Seattle area. (bp-WA1)
1120	KANN	<u>UT</u> , Roy 11/28 (bp-WAI) <u>UT</u> , Roy 11/28 1856 end of "The Word for Tomorrow" relig. program, ID 1859 ¹ / ₂ "Praising Jesus 24 hours a day at 11-20 or your AM dial, this is Christian Radio KANN, Roy-Ogden-Salt Lake City." Excellent with weak KPNW nulled. New. (NH)
1140	CISS	<u>AB</u> , Calgary 11/3 1839 ID, ments of Calgary Stampeders FB game "tomorrow," current temp2°C. Has become a semi- regular here lately after years of KPNW slop covering this

freq. KZMQ Greybull, WY next, hopefully! (GK-OR) 1170 CKGY <u>AB</u>, Red Deer 11/23 1745 with local ads, "KG" ID, C&W music, on early skip. Checked other freqs but heard only the

usual groundwave stations. (bp-WA) 1200 ?CHMG? AB, St. Albert 11/26 0347 tent. with TC of "1:47" weak under CKDA, then faded out. Been after this one for a long time, heard song "It's Only Rock and Roll But I Like It." Does this fit their format? WOAI off as usual MM. (RW-CA)

CA, Crescent City 11/29 1158 country song, 1200 ID "KPOD AM and FM stereo, Crescent City," into Mutual News. Good with 1240 KPOD KGY nulled. (NH-WA)

CA, Monterey 12/1 1159 ad for restaurant in Santa Cruz, 1200 ID "Lakers basketball today on your sports leader for the KNRY central coast, KNRY, Monterey." Excellent with KGY nulled. (NH-WA)

- CA, Lakeport 12/3 1957 NOS music to 1959 ID, weak through 1270 KX BX KPLY. New. (NH-WA)
- WA, Port Angeles 11/15 1850-1920 with CHR music, ID at 1900 1290 KAPY ... the peninsula's music leader, " woman DJ (sounded high school age). Heard while in Port Angeles. (bp-WA1)
- NV, Carson City 11/30 1956 local ads, in very good with no 1300 KPTL KMPS. Suddenly disappeared 1959. (NH-WA) OR, Phoenix 11/28 1950-2000 ads, "K-Dove" slogan and cont.
 - KDOV Christian music. ID at top of the hour "You're listening to Good News Radio, AM-13 and 105.1 FM, KDOV & KROG," into NBC
- News. Excellent with KMPS nulled. New. (NH-WA) 1330 ?KLBS? CA, Los Banos 11/29 1912 traffic report for south San Francisco, annct. in PP. Much KXRO-1320 slop, KUPL mostly nulled. (NH-WA)
 - \underline{SK} , Rosetown 11/24 1902 hoping for unheard KSKI-ID (in the face of KUPL Portland) but got CJYM instead. Quite a CJYM surprise! Anncr Kay Stevens with many current temps from the region, and hockey scores. Several "CJYM-CFYM" IDs. Ads for Rosetown Bridal Registry & McKenzie III (?) Mall. Ments of Wildwood (?) Hockey League, with their next game being broadcast of CJYM "November 30th." In quite good for a 10,000 watt station from this distance at my LSS. New.
- (CK) (Guy, I believe KSKI is an expired CP!--NH) <u>ID</u>, Nampa 11/29 2018 oldie, 2021 call, weather, ad, jingle, into another oldie; over the mess. (NH-WA) 1340 KSGR
- MA, Forks noted with satellite C&W while in Forks evening 11/14 & am 11/15. IDs as "KVAC & KLLM, your vacation station." Still on the air at 0645 11/15 check so probably 1490 KVAC on AN (amazing given the size & remoteness of Froks). (bp-WA1)
- WA, Vancouver 12/3 1930 ID by woman, into news, traffic 1550 KMJK report & weather. Excellent over KKHI. New. (NH-WA)

DX TESTS

- 610 (KOJM) MT, Havre 12/3 0200-0230 tried, not heard, just KONA/KFRC. (BH&NH-WA)
- MT, Miles City 12/2 0726 adcon music thru KKOB, ended 0729 770 KATL with weak talk, then two good Morse code ID's "KATL," more weak talk, two more good code ID's, more weak talk and gone. Tape playback shows mentions of National Radio Club, address to write if interested, "on 770 kHz," not much else. Nothing else heard from 0710 tune-in to 0726, just KKOB, static, some KRPM. (BH-WA)

UNIDS

- Bits of 50's pop music o/u CFAX 1015-1030 11/19, 20,21. Probably 1070
- Klamath Falls (format matches). (bp-WA) 11/23 1902 "KGLM 97.7" IDs, ments of Anaconda (MT), used car deal-er ad into CWM. I show no 1400 in Anaconda. Closest 1400 stn is 25 miles away in Deer Lodge (KDRG). Would Deer Lodge be simul-casting/relaying an FMer at such a long distance away? (GK-OR) 1400
- 11/15 1910 noisy carrier over unID C&W while in Port Angeles. 1600 Possibly the 100mw thing at the ferry terminal, reported in DXM a couple years ago. Bad slop from local TIS on 1610. (bp-WA1)

Also, remember to let us know Keep the good reports coming, everyone. if you hear one of the special DX tests! V

4

1	``		Central DX Roundup
	Edi	te	pr: John C. Johnson 979 Neptune Boulevard Billings, Montana 59105-2129
			FOR THE RECORD
por	rt in	Eas	tern time. RIDING GAIN Deadline: Saturday
	10022	IC	rl D. Forth, 2714 North LeClaire, Chicago, IL 60639 com IC-R70, Hammarlund HQ-160, spiral loop, longwire.
rmj-	-IL] =		m Jasinski, 419 North Raven, Shorewood, IL 60435
FML-	-IN] =	= To	G-7, 2 1/2 foot amplified loop. m Laskowski, 1334 East Miner Street, South Bend, IN 4661 com IC-R71A, loop.
WMc-		= Wa	yne McRae, 103 Donegal Bay, Winnipeg, MB R2K 2B5
JcJ-			om IC-R70, GE Superadio II, loop. our editor using an Icom IC-R71A with Radio West Loop.
560	WPAD	KY	SPECIAL INTEREST Paducah, 11/24. 0700 heard sign on. Not NSP. [KDF-IL]
			Hazard, EX-WYZQ. 11/22 and 11/24. 0615 sign on. They
			switched to this call and satellite programming about a month earlier, as per call to station. [KDF-IL]
	1.19		DX TESTS
			Warner Robins, 11/11 very weak to fair. 0402 w/DX Test. Able to copy voice & code IDs. Classical music. [TML-I
600			Lakewood, 11/12. 0230 w/DX Test. Only heard 2 code IDs 0230 weak and 0234 clear. New here. [TML-IN]
	WARU	IN	Peru, 11/12 weak. 0222 w/DX Test. Heard code ID at 022
			repeated 4 times. I think I also heard traces of this during the KRXY test. Not needed here. [TML-IN]
lester:			DOWN THE DIAL
680	KNBR	CA	San Francisco, 11/25 good to excellent, all over WPTF. 0000 to 0300 w/talk show, frequent call IDs. [TMJ-IL]
730	WCPT	VA	Alexandria, 11/20. 1658 Man with weather forecast. "Ne
			Radio 7-30, CNN Headline News at 5 o'clock." Also heard woman with "WCPT Alexandria" ID. New for me. [TML-IN]
810	KCMO	MO	Kansas City, 11/07 fair u/local CKJS. 2100 w/ID out of
			TalkNet. First time heard from Winnipeg. [WMc-MB] Kenneth, 11/16 good in WCCO null. 1530 with promo for t
030	RDUA	MO	"Remember When Show" with songs from the 20s to 60s. 15
			"KBOA Turkey Shoot" with sounds of gun shots and turkey
880	WMEQ	WI	gobbles. [WMc-MB] <u>Menomonie</u> , 11/12 fair. 1743 w/news tip number, spot, th
000	WDW		power cut. [KDF-IL] Granby, 11/26 weak u/KLCY in KSEI null. 0730 with Job
			Service report, ID, spot. New for me, CO#102 [JcJ-MT]
960	CFAC	AB	Calgary, 11/24 fair and on top. 0003 with call ID, brid
1010	CBR	AB	weather report. [TMJ-IL] Calgary, 11/24 fair to poor w/CFRB, WINS, and WLUP slop.
			0055-0130 w/talk snow, news, weather (including blizzard
			warnings for the area including Calgary and Red Deer.) Symphony music. Did not hear "CBR" ID, but did hear "CI
2.5	0000		Radio for southern Alberta." [TMJ-IL]
1110	WBI	NC	Charlotte, 11/7 u/KFAB. 1915 with ID during election results. Clear ID. NC#1. [WMc-MB]
	WMMX	OH	results. Clear ID. NC#1. [WMc-MB] Fairborn, 11/10 pcor and brief. 1500 w/ID. ID did not
			sound anything like WMMX. Have they changed calls? If so what are new calls? [WMc-MB]
1130	CKWX	BC	Vancouver, 11/24 fair to poor w/WNEW. 0228 w/Satellite
1140	KNET	ТА	Net, promo for resturant in Vancouver. [TMJ-IL] Waukon, 11/16 good. 1547 w/sign off. Said daytime power
			was 1000 Watts and cross plug for KNEI 104 FM. [WMc-MB
1150	KFRR	CO	Englewood, 11/29 fair to good, alone. 1800 w/SS format EE and SS ID on hour, "KFRR Englewood, Radio Pueblo." No
			for me, finally heard! CO#103. [JcJ-MT]
1170	WMRH	WI	Waupun, 11/10 good. 0630 with "The Ed Hays Show on Mar
1230	KKUL	MT	Area Radio." [WMc-MB] Hardin, 12/2 weak w/KUUS-1240 splatter. 0900 noted with
	10. 3	MAG	Gospel music on "Gospel Music Jublice." ID "AM 12-30 K
			Hardin." Not always \\FM even if FM at the same time is doing dual AM-FM IDs! [JcJ-MT]
			doing dual AM-TM IDS: [000-MI] 5

CDXR Continued

650	WKKQ	MN, NASHWAUK 11/21 1703 FAIR w/ID by/m as "WKKQ", wx and state nx by/f. (RCR-PA)
650	WKKQ	MN, NASHWAUK 11/25 1737 P-F u/WSM w/local spot for "Country Kitchen" on Hwy. 169 in Chisholm; wx forecast; ID as "Playing Great Country for the Great North, W-K-K-O" into c/w and other
660	KTNN	IDs as "Great Country, W-K-K-Q." (DLR-KY) AZ, WINDOW ROCK 11/23 2212 FAIR u/WFAN w/local spot for "Coors Bullriding Contest" at McGee Park in Farmington N.M. sponsored by KTNN radio; local spot for Matthews Furniture in Farmington and Cortez (County); wx, ID as "AM 660 KTNN" into
750	WNDZ	<pre>c/w. This was most of the evening and early morning. (DLR-KY) IN, PORTAGE 11/21 1655 FAIR w/religious mx, ID by/m, into</pre>
820	CHAM	<pre>speech agaInst abortion. (RCR-PA) ON, HAMILTON 11/20 1704 w/sports, traffic (call Star-820), and slogans "820-Country" & "Canada's Country Music Station of</pre>
850	WNIS	the Year." (KVJ-GA) VA, NORFOLK 11/20 0612 w/nx ("WNIS Newstime"), sports.
880	KGHT	(KVJ-GA) AR, SHERIDAN 11/21 0823 c/w and ID as "The Radio Station That Is Giving You the Country, AM-880-KGHT." (KVJ-GA)
900	CHML	ON, HAMILTON 11/20 1707 w/nx, "AM-900", wx and "Traffic Watch." (KVJ-GA)
920	CKNX	ON, WINGHAM 11/24 1645 GOOD with c/w, ID as "AM 920 CKNX"; local spot for Victor Layer Jewelers and Old Furniture Factory
960	WHYL	in Durham; into more c/w. (DLR-KY) PA, CARLISLE 11/18 1640 FAIR w/big band mx; ID as "AM 96-WHILE in Carlisle"; local spot for Tucky's Heating & Air
1070	WHYZ	Conditioning; wx forcast. (DLR-KY) <u>SC, GREENVILLE 11/23 2345 FAIR w/no WIBC; black/rock mx; ID</u> as "WHYZ, Greenville's Music Leader"; local spot for Allison's House of Beauty & into "After Dark" program. (DLR-KY)
1120	WCGM	TN, MARYSVILLE 11/24 1742 POOR u/KMOX w/black gospel; s/off at 1800 w/SSB. (KVJ-GA)
1120	WBZR	FL, DESTIN 11/24 1800 "You're Listening to Business Radio, 1120-AM, WBZR, Destin-Fort Walton." (KVJ-GA)
	WLDS	IL, JACKSONVILLE 11/21 1640 FAIR w/farm prices for Illinois, ID by/m as "Back to WLDS", into agro-business report. (RCR-PA)
1190	WBDY	studios at 501 1/2 Virginia Avenue in Bluefield and transmitter at Falls Mills VA; also mention to tune in to
1190	WLIB	106.3 WBDY-FM. (DLR-KY) <u>NY, NEW YORK 11/25 1715</u> after WBDY s/off w/local spots; ID as "WLIB" & into UC mx. (DLR-KY)
1290	СЈВК	ON, LONDON 12/3 2110 POOR AC and ID by/m as "CJBK"; in slop w/heavy fading. (RJB-NY)
1300	KBRL	NE, McCOOK 11/22 1930 P-F w/wx, ID as "1300 KRBL" and s/off by f/ann w/SSB. (RCR-PA)
	WLIF	MD, BALTIMORE 11/30 2315 F-G "Lite-102" slogans, light AC, Visa ad and lost at 2325. (RJB-NY)
	WIBA WJLK	WI, MADISON 11/22 1935 FAIR w/PSA for needy families, ID as "AM 1310 WIBA" by/m; Ray Charles mx. (RCR-PA) NJ, ASBURY PARK 11/19 2250 POOR w/oldies and SID as "WJLK"
	WNGO	And lost to slop at 2255. (RJB-NY) KY, MAYFIELD 11/22 2000 FAIR w/local ad, ID by/m as
	KWLO	"WNGO/WXID Mayfield" into nx. (RCR-PA) IA, WATERLOO 11/22 1904 WEAK w/promo for the "American
1040	there is	Scrapbook Show", musical ID as "1330 KWLO, Waterloo", into nx. (RCR-PA)
	WMID	NJ, ATLANTIC CITY 11/21 0705 POOR w/NBC nx, sports; promo for "Buckle Up" safety; "WMID Weather" into MYL. (RJB-NY)
	WXCL	IL, PEORIA 11/22 FAIR w/ad for Christian Brothers Men's Store, ID by/m as "1350 WXCL"; c/w. (RCR-PA) KY, MONTICELLO 11/22 1900 FAIR in heavy WKMC Roaring Spring
	WKMI	Slop; KY Network News; musical ID as "1360 KFLW." (RCR-PA) MI, KALAMAZOO 11/19 1847 FAIR w/WSAI; PSA for Safe School
	KFON	Bus Stops, ID and into rock mx. (DLR-KY) TX, ROLLINGWOOD 11/23 1831 FAIR w/ID as "K-F-O-N"; talk of
		the Lady Longhorns bbal action; sports nx (phone 339-KFON); talk of Texas Longhorn football. (DLR-KY)
1590	WTVB	MI, COLDWATER 11/20 1604 nice surprise w/mentions of Branch County and Town of Quincy; 1614 spot for "shop downtown Coldwater." (KVJ-GA)

	TENTATIVES, unID's & DX TESTS
========	
690 WAD	CT, ANSONIA 11/13 1719 FAIR m/mentioned gale warnings on
(t)	Sound (L.I. Sound confirmed by Wx maps). (WPT-DC)
690 KST	MO, ST. LOUIS 11/25 0109 P-F w/steady 1000hz TT w/CBF/WPDQ. (WPT-DC)
690 KST	MO, ST. LOUIS 11/25 various tones, voice IDs, and some music from 0105 until end at 0152. (KVJ-GA)
1380 WSY	3 VT, RUTLAND 11/12 tried but nothing heard. (KVJ-GA)
1490 KOR	SD, MITCHELL 11/16 tried but nothing heard. (KVJ-GA)
1600 KRX	CO, DENVER 11/12 tried but nothing heard. (KVJ-GA)
1600 WAR	J IN, PERU 11/12 TENTATIVE DX TEST w/a continuous "pulse" tone noted from 0200-0220; however, no voice or code IDs heard. (KVJ-GA)
1600 WAR	J IN, PERU 11/12 0224 F-G w/march mx, CID. (WPT-DC)
	QUIPS & QUOTES

FROM: DAVID REITZ: "Well, I actually reported 2 weeks in a row AND with some decent DX. Three (3) new stations this week: 960-WHYL (PA), 1070 WHYZ (SC) and 920-CKNX (ON). WHYZ was probably the biggest surprise as 1070 here is <u>almost always</u> WIBC or CHOK. The reception of KTNN was probably the best ever of this station..hopefully I can get a verie out of them this time (last time..no answer)...only time will tell (HI!).

Thanks go out to all of this issue's reporters and it's real nice having Lynn Hollerman and David Reitz back in the fold, so to speak. Till next time, CONTINUED GOOD DX MY FRIENDS and 73 de Mr. B

IRCA Mexican List, 2nd edition

The IRCA Mexican List, 2nd edition, is now available from the IRCA Reprint Service! This comprehensive guide lists calls, frequencies, locations, powers, schedules, networks, slogans and formats of AM stations throughout Mexico. It contains a wealth of never-before-published information received direct from Mexico City, and has been updated by listener tips though September 15, 1990. AM radio in Mexico has undergone an extensive shuffle in the past year. If you DX Mexico (or want to), you need this publication.

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Volume I -	Sorted by Frequency, State, City (24 pages)	US	\$3.75	Canada	\$4.75	Foreign	\$6.00
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NEW, 1988-1990 edition IRCA Foreign DX Reference, Volumes 25-27

The IRCA Foreign DX Reference is a cross reference listing of all the stations reported to DXWW-W and DXWW-E during volumes 25-27 of "DX Monitor" (9/87-8/90). Three sections are available: Trans-Atlantic, Pan American, and Trans-Pacific. Each section contains a frequency listing (countries reported for each frequency) and a country listing (frequencies reported for each country) including the "DX Monitor" issue in which they were reported (volume and number). No longer will you need to thumb through tens of back issues of "DX Monitor" to find the information you need. With the IRCA Foreign DX Reference you can quickly determine which foreign stations might on a particular frequency or where to look for stations from a particular country. The Reference is an indispensable guide to what was reported the last three years, and where to find specific information about the receptions.

Each listing is 8 or 9 pages long. You may order any one of the three (TA, PA or TP) for \$2.25 each, or all three for \$6.00. Make checks out to Phil Bytheway and mail to: 9705 Mary N.W., Seattle, WA 98117.

EASTERN Richard C. Evans DX FORUM 5104 N. Lovers Lane Milwaukee, WI 53225

Reports from members living east of the Mississippi River Deadlines: Saturdays

<u>R. C. Watts</u>, 4109 Graf Drive, Louisville, Kentucky 40220-3016 Kentucky TIS report. Several stations have gone on the air in 1989 and 1990. Those listed below are the ones I personally know about, but there must be others.

Frankfort	530		ourist & Convention Commission 00 Capital Ave, 40601
Lexington	1610		Address currently unknown
Louisville	530	I-64/65	Convention & Visitors Bureau 400 S. First Street, 40202
Williamsburg	530	I-75	Tourism & Convention Commission

Frankfort call is WNPM-473. Williamsburg gave me WNYP without the numbers. Louisville says it doesn't have call letters. I have heard WNPM-473 more than 50 miles out, during the day on my car radio. Might be something to listen for this winter. (Thanks for the report, R.C., and keep the reports coming. I've enjoyed the conventions I've been at in Louisville--rce)

<u>Rick Evans</u>, Apt. 19, 5104 N. Lovers Lane, Milwaukee, Wisconsin 53225 Finally, I've been doing some serious DXing, the first time in quite awhile, with 9 new ones in 4 days (to bring my Milwaukee total heard up to a puny 200, hi). But..that includes two new states for here when Ala. and S.C. came in over the weekend. The weekend of 12/1-2 was apparently heavily auroral with such powerhouses as KYW-1060 and WTSO-1070 missing. Instead was WHY2-1070 S.C. (about 20 miles south of where I almost landed a job in 1988) and a mystery on 1060 with Black music and rap music calling itself the "All New Power Mix", givings calls of WPMX and frequency of 1060. No location heard in over two hours listening. Of course, checking two plus years of IRCA and NRC bulletins produced no information. However, Sunday night, I heard the same type music, this time without calls but the location of Tupelo, Mississippi given. Until Broadcasting Information (IRCA) or AM Switch (NRC) or a club member proves me wrong, I'm fairly confident that the Tupelo station has new calls. By the way, I do know the Saturday night station was not New Orleans, as I heard them on Sunday with C&W, and the familiar old calls of WNOE, using the slogan "Country 101". The new addition to the shack here is a two-year-old "previously owned" cat, who has apparently had no experience with typewriters. She's been sitting here, wide-eyed, listening to me type. Gotta run, and study for the big final tomorrow morning. 73.

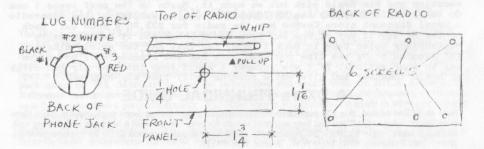
FROM THE PUBLISHERS DESK: I am sorry I did not get the DX-440 info to you Nick, I had to use it for filler in this DXM. As promised the DX-440 and Sangean ATS-803A BCB modifications are in this issue, they are a little rough but I will clean them up when I can get to the drawing board. Had to scramble to get enough material for this issue with Patrick Martin on vacation and Ric Heald sick but we made it. Maybe in the next issue I can do the plug-in loop for the GE Superadio. On the subject of the Superadio a local discount store Costco has the radio for \$33.00 a good buy. Back to the DX-440 if any of you buy from Radio Shack and it has excessive synthesizer noise take it back I found one that had the shield missing. Ah! Almanac 5: By the time you read this DXM the Almanac will be on its way to your mailbox. If I was younger I would leap into the air and click my heels together and give out a rousing yell, like sis-boom-bah.....73.

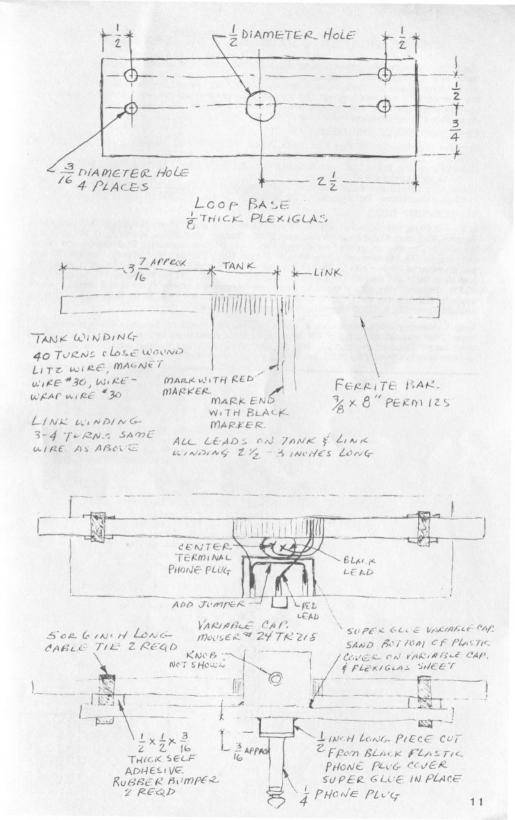
A DXers TECHNICAL GUIDE

Now in its 2nd edition, this 120 page book answers questions on how receivers work, how to make them work better, what audio filters and loop antennas will do for you, how to build a beverage and phasing unit, and much more. Only \$5.50 for IRCA members, \$6.50 for non-members (add \$2.50 for overseas airmail). Write: Phil Bytheway, 9705 Mary N.W., Seattle, WA 98117.

DX-440 - SANGEAN ATS 803A & OTHERS BCB IMPROVEMENT - RALPH SANSERINO

As these radios come from the factory the BCB lacks sensitivity. You are going to fix this by adding a plug-in tuned ferrite bar loop antenna. We will add the parts to the radio first. You will need these parts - 1. 1/4 phone jack closed circuit 2 conductor. 2. Wire #22 solid insulated by 2 inches long 3 pieces, I used Red, White, & Black. 3. PVC slip cap the 1/2 inch size. 4. Tube of super glue. 5. Solder & Soldering iron. Electric drill with 1/4 & 7/16 diameter drills (a small drill press is preferred). Lets start by drilling a 7/16 hole in the top of the 1/2 inch PVC Slip Cap. Make sure the hole is in the center of the cap. The 7/16 hole will have to be enlarged slightly to fit the boss on the 1/4 phone jack. You can use an exacto knife or rolled up sandpaper. Next you solder the wires to the 1/4 phone jack. The Black wire goes to lug #1, the White wire goes to lug #2, Red wire goes to lug #3. See sketch. Mount the 1/4 phone jack inside the 1/2 PVC slip cap using washer & nut supplied with phone jack. Next you drill a 1/4 hole in top of the radio case near the whip antenna base. See sketch. Be careful when drilling this hole just break thru with the drill because there is a printed circuit board under the area where you are drilling, so be careful. Next you will take the back off of the radio. Lay the radio face down on a soft towel doubled. You have 6 screws to remove. See sketch. Use the correct size phillips head screw driver. These screws might be a little tight so you may need to lean on them a bit. After the screws are loose turn the radio over & shake the 6 screws out of the back cover. Lay radio face down again with whip antenna at the top. Gently as you can lift the back off of the radio, you will note a wire soldered to the whip antenna base, unsolder this wire so the radio will be easier to handle. Next you will glue the PVC slip cap & phone jack assembly to the top of the radio. First you will check the phone jack to see if a phone plug will fit in the assembly ok. And you probably found out the plug will not plug in, right. Now you will take a small pair of needle nose pliers & squeeze the end of the phone jack down slightly be careful do not go to far, just enough so the phone plug will seat all the way. Next try PVC slip cap on the radio to see how it fits. Slip wires thru 1/4 hole in case. Wires from phone jack should be on near side of PC board facing you. Make sure everything is straight because the next time you put the PVC slip cap on the radio it will be glueing and with super glue there is no going back once it drys you have to cut it off. Take the PVC slip cap & turn it upside down, apply super glue to bottom edge of cap then slip wires thru 1/4 hole in case & position as before, do not cover up the arrow head or the words "pull up" on the case & make sure cap is centered on case. Hold cap in place for 5 minutes. Let stand for 1/2 hour before you go on. Soldering of the phone jack wires to the radio will be next. Laying the radio down as before locate the left end of the radios ferrite bar antenna. You will notice 2 very fine litz wires one is red & the other is black coming from the antenna & going to the PC board. First you will position the wires coming from the phone jack, Red left, Black right & white center. Next you will free the Red & Black litz wires from the glue on the PC board. This wire breaks easily so be careful. After getting them loose you are going to cut the Red wire 1 inch above the PC board. Wrap the 1 inch Red wire coming from the PC board around the trimmed & prepared Red wire coming from the phone jack & solder. The other end of the Red wire coming from the ferrite bar you will wrap around the trimmed & prepared White wire & solder. Next comes the Black wire, just wrap a couple of turns around the trimmed & prepared Black wire coming from the phone jack & solder. Make sure none of these wires are touching anything. Resolder whip antenna lead & reinstall back. Thats it for the radio. Next you will tackle the plug-in loop antenna.





THE INTERNATIONAL RADIO CLUB OF AMERICA (IRCA)

The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the AM Broadcast Band (510 - 1630 khz). **DX Monitor**, the official publication of the IRCA, is published 34 times a year, weekly from October to March, twice in September and April, and monthly from May to August. **DX Monitor** contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists. IRCA is a member of ANARC, the Association of North American Radio Clubs.

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