

DX MONITOR

THE OFFICIAL
PUBLICATION
OF THE

IRCA

INTERNATIONAL
RADIO CLUB
OF AMERICA

DEVOTED EXCLUSIVELY TO BROADCAST BAND DXING

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IRCA Address Changes, Renewals to Donald E. Erickson, 6059 Essex Street
Riverside, CA 92504-1599.

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.

IRCA Almanac V orders & IRCA Publisher: Ralph Sanserino, 11300 Magnolia
#43, Riverside, CA 92505.

DX TESTS courtesy National Radio Club - Colorado CPC Machine - Thank You.

NOVEMBER 16th, KORN-1490, 319 N. Main, Mitchell, SD 57301, time 0500 to
0530 EST. No test details at this time. Thanks Mr. Joseph R. Shields.

NOVEMBER 25th, KSTL-690, 814 N. Third St., St. Louis, MO 63102, time be-
ginning at 0101 ELT. Test will be Proof of Performance & will have tones,
possibly music & station ID's. Thanks Mr. Chris Davis, Sales Manager.

FROM THE PUBLISHERS DESK: Please be thinking about upcoming nominations
for President, Secretary-Treasurer & the 7 Board of Directors. The offi-
cial notice from Albert S. Lobel will appear in the December 1st DXM.

R-390A: Audio adapter is on page 15 & 16 this DXM. Some sad news about
the Stancor A8089 line transformer mentioned in the article it is sold
out at Fair Radio Sales. The 70 volt line transformer mentioned works ok.
I built both units, using 25 volt & 70 volt line transformers & they both
worked very well, about 100 times better than what I was using. I did
make some jack changes from the 4-1/4 inch phone jacks shown. I used 1/4
inch chassis mount RCA jacks for tape, 1250 & 625 outputs. I can supply
the parts or a finished unit for \$25.00, any excess money will go into
the IRCA bank account. Drop me a note if you have questions.

FERRITE BARS: If you are thinking about building a ferrite bar loop
antenna get in touch me before you buy your bars. A lot of you know that
all of the loop antennas sold by Radio West are or were manufactured by
me, so if you need parts or info contact me.....73.....the PUB.....

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.

BROADCASTING INFORMATION

Editor: Geov Parrish, P.O. Box 15164, Seattle, WA 98115-0164

New address: 4327 8th Ave. NE, Apt. B-306, Seattle WA 98105
(the box address is still fine, but I live in a new, bigger box now...)

Deadlines: every Saturday * compiled 10/28/90

GOING OFF THE AIR

call	KHz	power/antenna	state/city
KTON	940	1000/	DA-D TX BELTON was CHR // FM, now silent

GOING ON THE AIR

XEKAM	950		BCN TIJUANA back on air 10/18, was mix of EE/SS CHR for a few days then went to Sun Network news & talk (T. Hall-CA)
KLAY	1180	2400/1000	DA-N WA LAKEWOOD testing on air 10/26 & 10/28, hopes to be on RS by 11/3/90 (Bytheway-WA)
WXQP	1530	500/	ND-D FL BABSON PARK was silent, back on w/oldies

NEW STATIONS

KMCE	650	25000/5000	DA-2 CA RANCHO CORDOVA requests extension of time
KKMT	710	10000/	DA-D MT ENNIS requests extension of time
WKTR	840	8200/	DA-D VA EARLYSVILLE wants CP to reinstate exp. pmt
KIDH	1000	10000/	DA-D ID EAGLE requests extension of time
new	1440	1000/	ND-D KY PARIS new stn app. granted (replacing WRPZ, whose appeal of its license revokation was denied as part of the same action)

CHANGES IN EXISTING FACILITIES

KIQI	1010	10000/5000	DA-2 CA SAN FRANCISCO app. returned for 10000/11000
WQSN	1470	500/1000	DA-N MI KALAMAZOO applies for 900/1000 w, DA-2

CALL LETTER CHANGES

(\$ means change accompanies a station sale; * check for format info)

KGTM	990	TX Wichita Falls	WFNV	1330	OH Gilmer is now \$ WYWR
					is now KKCR
			KRMD	1340	LA Shreveport
KTLG	1060	TX Gilmer	KHYM		KITY
			WHOG	1570	FL Fernandina Beach * WQAI

FORMAT CHANGES

XETRA 690 BCN TIJUANA sports, talk, adds Larry King 11/19 (T. Hall-CA)
KXIC 800 IA IOWA CITY was rock oldies, now all news
KOMD 1000 WA SEATTLE AC, adds Sally Jesse Raphael evenings
KSDO 1130 CA SAN DIEGO news-talk, drops L. King as of 11/16 (T. Hall-CA)
KXBX 1270 CA LAKEPORT was KWTR, remains adult standards (Wien-CA)
WACB 1380 PA KITTANNING was adult contemporary, now country
KBRO 1490 WA BREMERTON was adult contemporary, now country (Bytheway-WA)
KQNK 1530 KS NORTON was CHR, now satellite soft adult contemporary
WQAI 1570 FL FERNANDINA BEACH was WHOG, country, now rock oldies

PROPOSED STATION SALES (* means check the format listings for more info)

KMON-560-MT, WVOC-560-SC, KURV-710-TX, KFLI-790-CA, WWBD-790-SC, WQSI-820-MD, KFIT-1060-TX, WL VH-1230-CT, KADS-1240-OK, WMTR-1250-NJ, WCSA-1260-MS, WAGS-1380-SC, KOBO-1450-CA (now silent), WRKD-1450-ME, WKVT-1490-VT, WJGC-1530-FL, KEGG-1560-TX, KLOV-1570-CO, WOKG-1570-OH, WRJQ-1570-WI (now silent), KZKL-1580-NM

Much of the station data for this column comes from weekly issues of The M Street Journal and assorted DX Monitor columns. Other contributors this issue: Phil Bytheway (Seattle WA); Tony Fitzherbert (Fairfield CT); Tim Hall (Chula Vista CA)

* * * *



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

DX Worldwide - West

Time: UTC phone (503) 861-3185

DEADLINE: TUESDAYS

PAN-AMERICAN DX ROUNDUP

- 570 MEXICO, UNID 10/23 0502 XE anthem faded up u/KLAC, then gone. Still don't know who my Radio Acir is on this freq. (TRH-CA)
- 640 CUBA, Guanabacoa-CMBB 10/23 0450 putting a nice dent in KFI this evening w/R. Progreso News (TRH-CA)
- 660 MEXICO, UNID MM 10/22 0925 weak SS in KTNN null. XERPM is not on at this hr. Per Neil Kazaross XEFZ-740 Monterrey has moved here so possibly them. (TRH-CA)
- 690 MEXICO, UNID 10/23 1115-1130 UNID station. "La Mexicana" slogan made me think I had KRMX, but ID sounded like XETM, XEPM, or XECM. Nothing listed makes sense, possibly yet another new XE clear-channel station (TRH-CA)
- MEXICO, Tijuana-XETRA Effective 11/19 station will become San Diego's Larry King affiliate (ex KSDO). Except for King and Rush Limbaugh, format remains mostly sports/sportstalk. By far the best signal in town, and they can't get a 1% market share to save their lives! (TRH-CA)
- MEXICO, Mazatlan XEST 10/23 1258 Regional mx and ID. Sounded like they were just signing on. Slogan still "Radio Sensacion", ex 700, 1580. Fairly good signal right through local XETRA. (TRH)
- 710 MEXICO, UNID 10/23 1308 UNID SS u/KMPC/XEDP. Still need XEPS here. (TRH-CA)
- 730 MEXICO, Mexico D.F. XEX MM 10/22 1134 sign-on after regular MM SP. Loud TTs a few minutes earlier might have been them. (TRH)
- 760 CUBA, Guanabacoa-CMBD MM 10/22 0720 Poor-fair at first through localKFMB OC, faded up later with usual Reloj program. (TRH-CA)
- UNID, 10/22 1100 Two stations, one Mexican w/anthem and weak talk, the other quite loud (perhaps Cuban, as Reloj pips still audible, or XEABC). Program commemorating the anniversary of the launch of the country's first communications satellite. No sign of XENY, and XEEB would be on at this hr. (TRH-CA)
- 810 BAHAMAS, Freeport-ZNS3 10/21 0806 Poor-fair u/KGO with usual Black/Southern Gospel programs. Even with KGO back to full power this station remains audible here. Wonder what their real power is? (TRH-CA) (Maybe they just have a good tx site, as the station sure doesn't make it in here.PM)
- 840 MEXICO, UNID 10/23 1158 XE anthem, immediately faded. Probably unneeded XEXXX.. (TRH-CA)
- 850 MEXICO, Chihuahua-XEM 10/21 1218 Fair-good through local XEMO sloop in KOA null. IDs and slogans by man: "El Ritmo 8-50," R. Exitos," and "Su Estacion." Rare here. (TRH-CA)
- 890 ECUADOR, Machala HCRS6 10/20 0731 Fair-good in WLS null. Male DJ, several IDs, TCs, and greetings to listeners in nearby Santa Rosa. Used to be semi-regular 4 or 5 yrs ago, but now rare due to KDXU. (TRH-CA)
- 950 MEXICO, Tijuana-XEKAM 10/18 returned to the air after 7 months silent. Used a mix of EE and SS CHR for a few days, then picked up the Sun Talk Satellite feed w/UPI nx. Signal has already become distorted again, so it's a toss-up whether the xmtr or the lousy format drives them back off the air again! Evening QRM from XEPB (which is now 10KW) does not help. (TRH-CA)

TRANS-PACIFIC DX ROUNDUP

- 747 JAPAN, Sapporo-JOIB MM 10/22 0930 Poor-fair w/EE lesson //774, 828. Good to finally hear them again. (TRH-CA)
- 774 JAPAN, Akita-JOUB MM 10/22 0935 Good signal w/EE lesson //747, Excellent TP cx this AM. (TRH-CA)
- 828 JAPAN, Osaka-JOBB MM 10/22 0921 Fair-good w/EE Lesson #97. Used to be nightly catch in Fall and Spring, but this and other JJ stations have not been noted for at least 2 yrs. (TRH)

- 891 UNID, 10/22 0915 Poor-fair, probably Korea hetting against WLS this AM (TRH-CA)
 972 UNID, 10/22 1128 Strong carrier, little audio. Possibly the KK, which used to be a frequent catch. (TRH-CA)
 1035 UNID, 10/22 1049 Weak carrier, vy little audio. (TRH-CA)
 1053 UNID, 10/22-1034 Weak carrier, vy little audio. (TRH-CA)
 1107 UNID, 10/22 1030 Weak carrier faded up at times w/program of military mx. (TRH-CA)
 1116 UNID, 10/22 1018 weak carrier, little or no audio. Nothing ever logged on this freq. (TRH-CA)
 1125 UNID, 10/22 1011 Weak but steady carrier, vy little audio. Nothing ever heard here either. (TRH-CA)
 1134 UNID's, 10/22 1015-1030. Two stations noted w/fair signals. One seemed JJ, the other KK or CC. Mostlt likely JJ and KK, both of which I still need. (TRH-CA)
 1197 UNID, 10/22 1030 carrier, little or no audio. (TRH-CA)

THANKS TO THIS REPORTER:

TRH-CA TIM HALL-350 G STREET #F-1-CHULA VISTA, CA 92010-4559
 Sony ICF-2010, Radio West Loop

Verification Signers

Tim Hall, 350 B St., #F-1, Chula Vista, CA 92010-4559



Deadline: Last Friday of the month

CONTRIBUTORS TO COLUMN #46 (10/30/90):

- MH - MIKE HARDESTER, P.O. Box 8159, Camp Lejeune, NC 28542-8159
 MS - MIKE SANBURN, P.O. Box 1256, Bellflower, CA 90706
 OW - JOHN WILKINS, 3250 Garrison St., Wheat Ridge, CO 80033

FREQ	CALL	SIGNER'S NAME / TITLE	ADDRESS	WHAT	WHEN	WHO
530	WNSB415	John H. Schmidt, TELECOMM SYS ENG. [SAN YSIDRO TIS]	D.O.T. Division of Equipment P.O. Box 160048 Sacramento, CA 95816	L		MH
750	KAMA	Cliff Gibson, TECH DIR.	4150 Pinnacle St. #120	LMB	510	MS
980	KFWJ	Lee Shoblom, OWNER	2001 Industrial Blvd. Lake Havasu City, AZ 86403	L+	64	MS
990	CBW	Sandra Mc Donald	P.O. Box 160 Winnipeg, MB R3C 2H1	LM+	8	MS
	KSVP	Bill Wiggleton, GM	317 W. Quay Artesia, NM 88210-2194	LB	14	MS
1340	KSIL	Bobby Reed, DJ/PSA DIR.	P.O. Box 590 Silver City, NM 88062	L	6	TRH
1410	KRIL	Wendy A. Barnes, TFC MGR.	P.O. Box 4312 Odessa, TX 79760	L	342	TRH
1430	WBLR	Shelton Lattimore, PD	P.O. Box 410 Batesburg, SC 29006	L	46f	OW
1500	KSTP	Norm Paetznick, CE	2792 Maplewood Dr. St. Paul, MN 55109	LB	5	MS

WHAT was received: Q=QSL card; L=Letter; B=Bumpersticker/other sticker; P=PFC.
 WHEN the reply came: Number of days elapsed; f=Follow-up (report/phone call/visit).

Pretty short column this time. Hope things pick up now that conditions are better. Congratulations to MIKE SANBURN for the KSVP verie -- I've been trying for years to hear this station, let alone verify it!
 73, TRH



WESTERN
DX
ROUNDUP

Nancy Hardy
2301 Pacific Ave.
Aberdeen, WA 98520

WDXR deadlines are Mondays. Please use Eastern time.

REPORTERS FOR THIS ISSUE:

- (TRH) Tim Hall-350 G St. #F-1-Chula Vista, CA 92010
Sony ICF-2010, Radio West loop, Delco car rx
- (SMM) Steve Mittman-2248 West 37th Street-San Pedro, CA 90732
Realistic TRF #12-655; Kenwood KRC-939 AM stereo car rx
- (RCW) Reid Wheeler-5910 Boulevard Lp SE-Olympia, WA 98501
R70 with 3' altazm loop
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
GE Superadio, GE long-range portable, SM-2

OF SPECIAL INTEREST

- 540 KJQI CA, Costa Mesa 10/21 1935 fair-good with CLA music (CMN Satellite feed) //FM. ID at the top of the hour was only for the FM. AM ID came a few minutes later on top of the music; "This is KJQI, 5-40 AM, Costa Mesa." Ex-KKJZ, marks the end of a good jazz format as well. (TRH-CA)
+Th 10/25 1705 new format of BFL music (not EZL as has been reported). ID 1711 "Welcome to joy--K-Joy--AM 540; relaxing and enjoyable." Legal ID at 1758; "For beautiful music, this is K-Joy--KJQI, AM 540, Costa Mesa." This station has picked up the recently defunct format (BFL music) & slogan ("K-Joy") of FM stations in Los Angeles (KJOI) and San Diego (KJQY). Until just recently, both those stations were BFL music and known as "K-Joy." (SMM-CA)
- 1510 KLLB UT, West Jordan correcting a tip: In Special Interest of 10/20 WDXR, correct calls are KLLB, not KLLD, according to my latest list. (RW-CA)

- 550 KMVI HI, Wailuku 10/23 0920 good with AdCon over KCWR/KOY. Low-band conditions good this morning. (TRH-CA)
- 560 KPQ WA, Wenatchee 10/16 0955 fair with local ads, clear ID on the hour. Heavy splatter from KVI-570 which usually wipes out 560-580 here. (RCW-WA)
- 570 ?KQNG? HI, Lihue 10/23 0917 AdCon music, possible "This is "Kong" slogan between songs. Still needed here. (TRH-CA)
- 580 KMJ CA, Fresno 10/23 0100 with Old Time Radio show, ID "This is K-M-J, Fresno" on the hour, then NBC News. KVI-570 upside splatter mild tonite. (RCW-WA)
- 590 KSUB UT, Cedar City 10/23 0030 C&W music, ID as "K-S-U-B, 7KISS? FM" (could this be Mike Sanburn's unID in Vol. 27, #30?). Very good signal; this channel normally full-up with KUGN or KAQQ here. (RCW-WA)
- 650 KMTI UT, Manti 10/22 0925-0938 weak at first in CISL null, then switched to day power at 0930, and really came in with many local spots, sports, ID. Slowly faded out, gone by 0940. Freq. change, ex-1590. Thanks very much to TRH-CA for this tip! (RW-CA)
- CKOM SK, Saskatoon 10/23 0110 with CHR music. Competing with normally dominant CISL. (RCW-WA)
- 660 KAPS WA, Mt. Vernon 10/22 0945 good o/u CFPR after KTNN fadeout. ID "Have you gotten your KAPS window sticker yet?..." woman DJ, another ID "Keep your radio on Caps, the all-new 660 AM." Freq. change, ex-1470 for me, logged on 1470 here in 1981 on freak reception. (RW-CA)
+10/22 0955 with AC music, local news. Good signals. (RCW) (Reid, KAPS has a country format.--NH)
- 670 KPUA HI, Hilo 10/23 0818-0912 good in shaky KBOI null. Oldies/AdCon from 1965-1985, "67 KPUA" and "AM Stereo KPUA" IDs. Legal ID on the hour followed by CBS News. Few details, may send taped report. Additional QRM from KWNK s/on at 0859. (TRH-CA)

- 690 KHEY TX, El Paso 10/23 0623-0915 fair-good at first, got huge around El Paso LSR, poking right through local XETRA's sports talk all morning. Two other XE stations poking through as well. (TRH-CA)
- 730 KURL MT, Billings MM 10/22 0731 weather by man & ID. Rare here. (TRH-CA)
- 750 KXL OR, Portland MM 10/22 0411-0508 fair-good but often wiped out by KAMA/KOAL. Talknet with Rubin, legal ID, CBS news, local news by man, into CBS-TV "Nightwatch" simulcast. Finally enough for a report. (TRH-CA)
- KOAL UT, Price 10/23 0120 with BBD-swing music program. Weak but steady signal deep under partial-nulled KXL talk show. (RCW-WA)
- 760 KFMB CA, San Diego MM 10/22 0315 noted with OC tonight. A few TTs after 0600, then back on with no formal s/on arnct. around 0738. Reloj pips from Cuban station poked through easily, as did WJR. (TRH-CA)
- +10/23 0150 with local talk program, political ads. Weak with heavy CKQR QRM. Clear ID as "76 K-F-M-B." (RCW-WA)
- (KFMB)+10/22 0328 totally off, CKQR/KRZN mix weak, third under (KSJL?). (RW-CA)
- KRZN CO, Englewood 10/22 0331 good in CKQR null with ID "760, KRZN," oldies. Looking for CFLD-BC. (RW-CA)
- KGU HI, Honolulu MM 10/22 0704 poor-fair through KFMB OC with CBS News, time check by man then into Talknet. Still need a follow-up report. (TRH-CA)
- KSJL TX, San Antonio MM 10/22 0317 fair through local KFMB OC with Z-Rock feed & lots of IDs/slogans. (TRH-CA)
- 770 KKOB NM, Albuquerque 10/23 0200 local ads, NBC News. Weak and wobbly under partial-nulled semi-local pest KRPM. (RCW)
- KRPM WA, Seattle MM 10/22 0339-0558 poor in KFMB OC null. C&W //FM, female DJ, lots of "FM 106" mentions, legal IDs around 0403 & 0558. New. (TRH-CA)
- 820 CHAM ON, Hamilton MM 10/22 0636 fair in WBAP null with C&W and usual "8-20 Cham" slogans by male DJ. (TRH-CA)
- 840 KWPN NE, West Point 10/22 0800 slopping KOA after WHAS fadeout. ID, weather for NE Nebraska, ID as "AM 84 and FM 108, KWPN, West Point." This gets out well! (RW-CA)
- ?KVJY? TX, Pharr 10/22 0840 faded up after KWPN fadeout with soft standard vocals, no ID. Gone by 0845. Looped ESE. (RW)
- 870 WWL LA, New Orleans 10/23 0205 with sports talk (football scores/action) program. Fair signals as KIXI-880 slop tolerable. (RCW-WA)
- 950 XEKAM BCN, Tijuana Su 10/21 1015 returned to the air this morning (was off at check yesterday), ending about a 1/2-year SP. Playing English & Spanish CHR music, with Spanish talk. IDs in Spanish as "Radio Noventa-cinco en Baja California." (Note: in the 10/13/90 DXM, I absent-mindedly reported this station with their old calls of XEGM. Nancy didn't catch it either, so we both deserve the Stiff Penguin Flipper Award!) (SMM-CA)
- +Tu 10/23 changed formats, after just 2 days of Spanish! Now carries English language "Sun Radio Network." (SRN, carried on 55 stations, carries topical issues & advice-type talk shows, such as financial advice, health advice, etc). Carries UPI News at :00 and :30, often cut to in progress! IDs as "You're tuned to XEKAM, 950 on your AM dial," and "Serving both Californias from Tijuana, this is XEKAM, 950 AM." (SMM-CA)
- XETRA audio/XEKAM BCN, Tijuana XEKAM is transmitting XETRA-690 audio which can very faintly be heard behind XEKAM's own programming! I don't believe that this is a cross-mod. or image. XEKAM is apparently actually transmitting the audio (albeit no doubt unintentionally). Maybe they are temp. sharing transmitting towers while XEKAM rebuilds its own, resulting in XETRA-690's audio to leak out on 950??? (SMM)
- 980 KINS CA, Eureka 10/23 0950 with environmental editorial, local political ads, clear ID on the hour. Well over partial-nulled regional channel "bully" 50k CKNW. (RCW-WA)
- 1050 KMTA MT, Kinsey 10/21 0818-0915 good except for fading with C&W music, slogan "Your information station." ID on the hour mentioned Kinsey-Miles City. CBS News. Blocked out by XED

- (returning from SP at 0858), then KFVR. Still need a good follow-up report. (TRH-CA)
- 1270 (KROI) NY, Sparks 10/22 0326 totally off. KJUG in strong, KTFI in their null. (RW-CA) (Hasn't this changed calls to KPLY?-NH)
- 1390 (KGER) CA, Long Beach MM 10/22 0300 male DJ "Signing off" for transmitter tests. In fact, they left the xmtr on the entire time, about 3 hours. Only usual KMIX noted. (TRH)
- 1440 KMED OR, Medford MM 10/22 0125 fair-good on car rx with Unistar "Original Hits" NOS feed, ID "The station playing the songs you like to sing along with, KMED." Good conditions, as this channel is usually nothing but SLOP. (TRH-CA)
- 1560 KNZR CA, Bakersfield ex-KPMC Th 10/25 1414 poor midday with promo: "KNZR is Newsradio 1560." Then, "14 minutes after 11:00 on KNZR." CNN Headline News jingle then heard (unsure if into CNN News, or if KNZR was using the CNN jingle for a local newscast). (SMM-CA)
- 1610 KOP737 AZ, Grand Canyon Nat'l Park South Rim 10/20 0323 fair through local WNPF405 with new message about recycling aluminum, glass, and plastic containers. When this 5w station is in, it's a good indicator that conditions are getting good! (TRH-CA)

Help with unIDs

- 1250 JJ-WA unID "Super X" may be KHOT, Madera, CA, who is Spanish and NSP, FM is KXMX 92.1, don't know if they simulcast, but if they do, they'd probably use some ID similar to Super X, since both their 2nd & 4th call letters are X! (RW-CA)
- 1480 JJ/bp's unID in 10/20 WDXR could be KGCX-MT. They s/off at 0100 ELT, but I had them listed as using SSB at s/off instead of "America the Beautiful." (TRH-CA)

UNIDs

- 570 10/23 0932 weak C&W station under KLAC. KGRT-NM likely; still needed for follow-up report. (TRH-CA)
- 770 MM 10/20 0345 BFL/instrumentals seemingly looping N in KKOBB null. (TRH-CA)

Everyone seem to be DX'ing the bottom end of the dial this week! ♡



Central DX Roundup

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

FOR THE RECORD

Report in Eastern time.

Deadline: Saturdays.

RIDING GAIN

- [TMJ-IL] = Tom Jasinski, 419 North Raven, Shorewood, IL 60435 FRG-7, 2 1/2 foot amplified loop.
- [WMC-MB] = Wayne McRae, 103 Donegal Bay, Winnipeg, MB R2K 2B5 Icom IC-R70, loop, 100 foot longwire.
- [TN-WI] = Tim Noonan, 4609 Crescent Road, Apt. 5, Madison, WI 53711 Drake SW-4A, Radio West Loop.
- [RS-MO] = Randy Stewart, 4225 W. La Casa, Springfield, MO 65802-5615 Realistic TRF 12-656, 4' spiral loop.
- [JcJ-MT] = Your editor using an Icom IC-R71A with Radio West Loop.

SPECIAL INTEREST

- 650 KMTI UT Manti, EX-1590. 10/23 very very weak. 1145 with local weather, "KMTI" ID. Not enough for a report. Thanks to Robert Wien for the tip! [JcJ-MT]
- DOWN THE DIAL**
- 560 KLVI TX Beaumont, 10/15 fair in WIND null. 0733 with promo for World Series game. ID, news. [TN-WI]
- KWTO MO Springfield, 10/22. 0001 officially dropped C&W format used for 57 years. Emphasis on local and national call in talk shows. TalkNet 1900-0600, Jim Bohannon 0600-0700, Rush Limbaugh afternoons. [RS-MO]
- 710 KAPZ AR Bald Knob, 10/16 fair to good. 0739 with mentions of Searcy and White County. Id as "Kaps FM 107." [TN-WI]
- 720 KDWN NV Las Vegas, 10/6 good in WGN null. 0730 with spot for Las Vegas Mobile Homes. First time logged with a good clear KDWN ID. [WMC-MB]

CDXR Continues....

- KOTZ AK Kotzebue, 10/11 fair in WGN null. 2045 with talk by a female. Fair for about 15 minutes. [WMC-MB]
- 730 KKDA TX Grand Prairie, 10/17 fair. 0802 w/ID, news. [TN-WI]
- 790 KURM AR Rogers, 10/16 fair. 0743 w/ID, school lunch menu. [TN-WI]
- WWKY KY Louisville, 10/15 poor. 0757 with weather for Louisville, ID. [TN-WI]
- 880 WHEQ WI Menomonie, 10/6 good in CKLQ and KRVN null. 0740 with spot for Parker game. [WMC-MB]
- 970 KHVN TX Fort Worth, 10/22 poor in/out w/XEJ. 0138-0210 w/Gospel music. ID and church calendar mentioning Irving, Texas address. [TMJ-IL]
- 990 WIVK TN Knoxville, 10/15 fair to good. 0809 with C&W music, ID "Wivik," spot, traffic report. [TN-WI]
- 1012 KDJW TX Amarillo, 10/7 fair. 2045 with "94 FM, The best country music right here on KDJW." [WMC-MB]
- +1012 fair to good. 0753 with school lunch menu, contest line number 372-KDJW, C&W music. [TN-WI]
- 1040 WQBB TN Powell, 10/15 poor u/WHO. 0814 with ID. [TN-WI]
- 1110 CKTY ON Sarnia, 10/7 fair. 1820 with "Country 11-10" ID by a woman. Lost quickly to KFAB. [WMC-MB]
- 1150 KASM MN Albany, 10/17 poor. 2245-2248 with end of local football game and then sign off. Mentioned 2500 watts. [TMJ-IL]
- WGGH IL Marion, 10/11 fair. 0808 w/ID, local news. [TN-WI]
- WYRS SC Rock Hill, 10/17 poor, on top. 2226-2245. Weather for Rock Hill at 2234. [TMJ-IL]
- 1200 WBZY PA New Castle, 10/9 fair in mess w/CFG0, KFNW, and WOAI. No ID heard, but lots of New Castle talk. [WMC-MB]
- 1220 WLPO IL LaSalle, 10/13 fair w/WKRS nulled. 0805 ID in local news. [TN-WI]
- 1230 KWIX MO Moberly, 10/6 brief. 0635 with end of news, spot for a Moberly merchant, no ID. John Lennon song. [WMC-MB]
- 1270 WVKY KY Louis, 10/21 good o/WKBF. 0508 w/"This is WVKY Louis. This concludes our equipment & maintenance test." [TMJ-IL]
- 1320 CJMR ON Mississauga, 10/21 very poor w/WKAN, WJAS. 2352 with ID and local weather briefly. [TMJ-IL]
- 1440 KDNT TX Denton, 10/22 fair. 0021 with promo for local high school football coverage "...on News-talk 14-40, KDNT." New for me. [RS-MO]
- 1450 KFIZ WI Fond de Lac, 10/6 poor. 0810 with a few good "KFIZ" IDs, spots for Fond de Lac. [WMC-MB]
- 1500 WGEN IL Geneseo, 10/21 fair. 0810 in briefly with NOS format. Good ID at 0810. [WMC-MB]
- 1540 KSVZ TX Fort Worth, 10/21 good w/no KXEL. 0730 with religious format. "This is KSVZ Dallas, Fort Worth licensed by the FCC to broadcast on 1540 at 50,000 watts." [WMC-MB] {JCJ: I have this listed as KSGB in University Park, TX. Apparently call and location change have not yet taken place. Keep us posted! John.}
- 1580 WAMJ IN South Bend, 10/22 good after WEAM sign off. 0106 with sign off. Mentioned 0700 sign on. New for me. [RS-MO]
- WEAM GA Columbus, 10/22 good. 0103 sign off mentioned operating on "15 hundred and 80 megahertz." Offices and studios in Phoenix City, Alabama. Final ID "AM 15-80 WEAM Columbus, Georgia." New for me. [RS-MO]
- 1590 KVGB KS Great Bend, 10/22 dominant, very strong. 0108 with promo "...dedicated to bringing you the most complete news in Kansas, KVGB." C&W music. [RS-MO]
- TIS
- 530 IL Joliet. Noted this TIS for I&M Canal Heritage Corridor has been off the air for most of October. [TMJ-IL]
- IL Morris. I&M CHC. New tape loop with male voice. [TMJ-IL]
- IL Lemont. I&M CHC. New tape loop with female voice. Info on tape is for nearby Romeoville area. [TMJ-IL]
- IL Utica. I&M CHC. New tape loop with male voice. Info on tape is for Ottawa/La Salle areas. If anyone needs help on IDing any of these TIS stations send me a tape. [TMJ-IL]
- UNIDS
- 1270 unID 10/19. 2302 with sign off. Call letters sounded like "W-D-J-R" with the "R" easily understood. [TMJ-IL]

continued next page

- 1560 unID 10/22 good to very good. 0014 with Christian rock, spot for video "Hell's Bells." (About evil influence of (secular) rock music.) Quite strong at times, program sounded like a satellite feed. No local spots or IDs. [RS-MO]
- 1560 unID 10/22 atop briefly, mixing with above unID. 0030 with what sounded like "Las Vegas Sports Radio" a satellite call-in show with an 800 number. Pause for local ID, but local station didn't air ID, just dead air. [RS-MO]
- 1590 unID 10/19. 0700 with MOYL format. Call sounded like "WBRX" or "WZRZ" -- any ideas? [TMJ-IL]
- IDING THE UNIDS**
- 1270 unID above...how about WLBR Lebanon, PA? (Wild guess.) John.
- 1560 unID above...there are more than one 1560 stations with religious formats. Might I suggest KCJJ? John.
- 1590 unID above...This is most likely WZRZ Jackson, MS who air the MYOL format. John.

25 YEARS AGO



November 13, 1965 DX Monitor.....Rick Evans of Kalamazoo, MI mentioned Kalamazoo's 6th radio station would be located just 3 miles from his house.....Bill Hardy Jr. was now at WSU in Pullman, WA and working at campus station KUGR.....DX on 850 from CA those days included KICY, KIMO, WKIX, and WRUF!

OPEN MIKE



Sympathy is never wasted except when you give it to yourself. This DX season is looking like a winner! Turn on those radios, and be sure to send in your DX and tips! Congrats to [WMC-MB] on logging KOTZ! 73, John.



Eastern DX Roundup

Ray Bauernhuber
141-12 243rd Street
Rosedale, NY 11422



DEADLINE: Friday's at my QTH for ALL winter issues

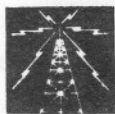
- (RCR-PA) Robert C. Ritchey 210 South Walnut Street, Martinsburg, PA - 16662; Superadio II + 400' longwire.
- (MH-NC) Mike Hardester P.O. Box 8159, Camp Lejeune, NC 28542-8159
-
- 710 CHYR ON, LEAMINGTON 10/15 2032 FAIR f/DJ Dana Michaels; slogan as "Cheer", rock mx, musical ID as "CHYR." (RCR-PA)
- 760 KMTL AR, SHERWOOD 10/16 1928 FAIR w/gospel mx, s/off by m/announcer and mention of 10kw, "America." (RCR-PA)
- 850 KOA CO, DENVER 10/15 2041 FAIR w/sports talk show, ID by m/announcer as "News Radio KOA", local ads, mention of Denver. (RCR-PA)
- 860 KKOW KS, PITTSBURG 10/14 2000 FAIR with c/w, ID by m/announcer as "KKOW 96.9 and 860 AM", also as "96.9 Hot Country." (RCR-PA)
- 880 KGHT AR, SHERIDAN 10/13 1931 FAIR c/w, s/off by man, ID as "KGHT AM 880", fade at end. (RCR-PA)
- 880 KRVN NE, LEXINGTON 10/15 1953-2000 GOOD w/farm prices by Mike LaPort, c/w, announcement by man that KRVN would now change pattern, and gone. (RCR-PA)
- 940 KIOA IA, DES MOINES 10/15 1930 GOOD w/rock oldies; ID by man as "All Oldies - KIOA", back to oldies briefly...pattern or power change and gone. (RCR-PA)
- 1520 KOMA OK, OKLAHOMA CITY 10/13 2023 FAIR w/local ads, ID as "KOMA"; m/announcer taking requests, oldies mx. (RCR-PA)

TENTATIVES

continued next page

- 940 WMIX ILL, MOUNT VERNON 10/14 0459-0505 TENTATIVE believed (T) the one noted w/spot for a book, mentions of Mount Vernon x 3, mention of "The Larry King Show", and into Mutual News at 0500. Two IDs noted and both sounded like "W-M-? ? AM and W-J-Q-R FM..." At 0505 the station faded and a station believed to be WMAZ dominated the frequency...along w/suspected Cuban (R. Reloj) w/it's "RR" CW IDs. Is there a WJQR-FM? (MH-NC)
- 940 WKGM VA, SMITHFIELD 10/14 0530 TENTATIVE noted w/fade up/ID amid (T) other stations, as "We're the Christian Station, K-G-M, Hampton Roads", and almost immediately faded. During ID, the "W"...if announced, was not heard. (MH-NC)
- 940 WFAW WI, FORT ATKINSON 10/14 0500-0600 NOT noted on scheduled DX (MH-NC) test. Frequency dominated as noted; thank you letter sent. (MH-NC)
- 940 WMAZ GA, MACON 10/14 0505-0530 TENTATIVE dominating the frequency (T) with c/w, m/announcer, dedications, and "ID" as "True Country...W-M-A-?" No spots noted. (MH-NC)

Thanks go to this week's reporters. I offer a challenge to each member to give me work! Send your loggings in today; we're into weekly issues now so, if your loggings arrive too late for one issue, they'll definitely appear in the following week's issue. Till next time, CONTINUED GOOD DX MY FRIENDS and 73 de Mr. B



Western DX Forum

★ ★ ★ ★

Editor: Ric Heald • 8539 Bellamy Way • Sacramento, CA 95828 USA • (916) 396-8677

1990/1 DEADLINES - WEEKLY ON TUESDAY

GEOV PARRISH, P.O. BOX 15164, SEATTLE, WA 98115

It feels good to be eligible to send things to WDXF again, hi. We're still in the process of relocating from the D.C. area. I get to drive back to the EC and haul our belongings back the first two weeks of November, just in time for a late autumn blizzard somewhere, no doubt. Will have a permanent street address by the time you read this. Our apartment will be in the University District and hence not too amenable for DX, but anything would be an improvement over the TVI-spewing monster we've lived in for the last three years in Arlington! (Next question: with JJ already here, is there room for two hairy musician DX'er types in the same town?) (Yes, JJ got a haircut, hi. Rth). To answer Rth's question in the 20 October DXM: Yes, it's legal for KSUR 700's XR monitoring to be done from Los Angeles. As long as a station has a license to operate the transmitter by remote control, it no longer matters whether it's done from a studio three miles away or from the moon. There is, in fact, a company in Colorado, National Supervisory Network, that makes its living operating stations remotely. They've started up with a couple dozen clients in the last year, growing rapidly. I toured their facilities in Avon last month in September, it's pretty impressive: by satellite they perform all log readings, power up/down/off, tower lights and the works, 24 hours, wholly computerized, the station owner needs only to have a local engineer on call and he can walk away from the station and never touch it! It's fascinating and at the same time kinda sad; I initially got involved in radio because of its potential for communication, for linking people, and now that we have stations, licensed by the FCC in the public interest, that between programming and engineering never need see a human hand. (At KPLS and KRED I could've used an auto power up/down, hi-Rth.) With the FCC now angling to allow ownership of multiple AM stations in the same market, this sort of overpowered LPRT setup is likely to become even more common. One more note: the decline in three letter calls is likely to become even more common. One more result of the FCC's ban on co-ownership of AM/FM/TV combos. As stations are sold and split apart, only one service can keep the call letter. Or in some cases the 3-letter call in being pre-

continued next page

served by keeping it on FM, where people might hear it! (10-4 Geov, like KYA-FM-RtH.) KSD St. Louis and KDB Santa Barbara come to mind. That's it for now. . . (Welcome to the WC, Geov, and keep those snow tires. . . Seattle has maybe 2 snow plows, hi-RtH.)

SHAWN AXELROD, 30 BEACONTREE BAY, WINNEPEG, MB R2N 2X8

Well, we crazy Canucks are at it again. Yes, Wayne Mcrae, Larry Shechuck and I were on another DX'pedition. This one was as much fun as the last but no snow. We went up to Hecla Island about 30 miles north of the winter time site at Arnes, MB. The lake was, you'll be glad to hear, was wet and not frozen, so we had to limit our beverages to around 1,000 to 1,200 feet in length. We may be good but we don't walk on water, HI! (Oh, the temptation, but I'll be good, hi-RtH.) We stayed in tents and were quite warm despite overnight temps going down to 35 or 40 above. Propane heaters are a great investment for DX'peditioners in the Great White North. The DX wasn't as good as last trip but the Aurora we got to see Sunday morning was incredible. The whole sky was lit up in all directions. It was like being in a huge dome with a light show all to yyourself. It's something most Americans don't see and you all don't know what you're missing. The DX was good as mentioned with good skip into Mexico giving us several new one as well as El Salvador 770. The second night DX was poor due to the previous day's aurora but we still had a great time. In fact there is some talk of us having another DX'pedition up to Hecla Island In May 1991. If any of you are interested in coming up let us know and we'll make room for you. By the way, the way the snow should be gone by then, hi. Take care and best of DX to all of you. And hey, remember that SWL's may do it with frequency, but BCB'ers do it 'til it HERTZ! (That's a super groaner-hi-RtH.) 73 de Shawn.

JIM HILLIKER, 1705 WITHERS AVE., #12, MONTEREY, CA 93940-1569

Hello. Thought I'd take a moment to tell you what I've been up to besides radio. Lots of changes here. Laura's working a lot and in early September her 15-year-old son from her first marriage moved in with us. Now that Pete's 2-and-a-half, you can understand if I don't report as often as I used to. Anyway, we're all fine. Getting DXM weekly and seeing lots of reports and forums is like getting lots of letters from all of your friends in one day, hi. I'm also sad to see the KDB calls gone from 1490 Santa Barbara. I can also see where an owner has the right to change the calls. I believe there are only 59 3-letter calls on the AM band now. Thomas White, correct me I'm wrong. Interesting thing about about KDB is it's one of many 3-letter calls issued after 1922 to replace a previously issued 4-letter call. KDB was first authorized in December 1926 as KFCR, then became KDB in January 1929. KDB also changed calls to KAPN from October to December 21, 1969 before going back to KDB. So, it's possible they could go back to the KDB calls. I was thinking about writing to KDB to get a verie but it's too late now. I should write to other 3-letter call stations before they change their historic calls too. (Grab KNX, KFI, KGW, KWG while you can, and yes, KFI and KNX will verify, even if they're daytime regulars-RtH.) It's also sad to see KPMC calls dropped from 1560. They were one of those experimental "hi-fi" stations around 1933 that operated outside the 1500 kc. limit of the AM band. Believe KPMC was then W6XAI on 1550, as was W2XR, now WQXR, which was on 1550 and now on 1560 also. 'Til next time, 73 de Jim.

REID WHEELER, 5910 BLVD. LP. SE, OLYMPIA, WA 98501

(206) 786-1375

Just finished typing up a submittal to WDXR so thought it might be a good time for the forum before the fingers cool off. DX conditions here in the lower Puget Sound have definitely improved in the last few weeks. The late evening of 22 October was exceptionally good - many of the local pests were apparently skipping over me for a change and letting in some of the more traditional DX such as KKOBB and WWL (I do remember when these were channel 'beacons' in the late '60s running only a Halli S38E with longwire - now it's a big deal with the R70 and amplified loop!!). Help - am looking for guidance on purchasing an audio filter to use on the R70. Have read some reviews of FL2 and FL3, but would like to get some opinions on the less costly MFJ 752C or 722 from someone who uses one. Would also be interested in corresponding with veteran R-390A users as I'm in the middle of a restoration project on one and have a few (??) questions. 73.

ALBERT S. LOBEL, P.O. BOX 26762, SAN DIEGO, CA 92196

In DXM, Vol. 28 #4 Steve Mittman praised Don Erickson for his efforts in helping IRCA. Steve further said he felt Don was a great guy and hoped Don would continue to consider Steve a friend. I've had my differences with Don in the past many times. Some of those have been private and some public. I still consider Don a friend and I'm certain Don feels the same way. Don. Don hasn't done a great job, but a fantastic job at helping IRCA! My thanks must go to Don. On another subject in Steve Mittman's forum, he said Los Angeles is the only major city in the US with no PBS station on VHF. San Diego's PBS station is on channel 15. San Diego is California's second largest city and is certainly a major US city. (It won't be second if Measure S in Sacto. County passes - we will-RtH.) Off the Soap box Albert. I'm IRCA's Election Chair and nominations will be soon upon us. Watch these blue pages (Don, doesn't that date me?) For more information in the first issue of DXM in December. Nominations must be in writing and the member must be in good standing. 73 and good DX de ASL.

RANDY STEWART, 4225 W. LA CASA, SPRINGFIELD, MO 65802-5615

Hey folks, the new DX season is here. . .if you're spending any time at your receivers, report your catches to the various columns. I do - poultry though my catches are, hi. (Hey, I've said it before, poultry may be a real catch to someone else-RtH.) Actually, domestic DX has been pretty productive of late while foreign DX (i.e. LA) much less so. V/l back from KTAR 620 in 6 days with a Phoenix Cardinals FB schedule. The CE, Lou Burke Jr., (W7JI) says they don't have bumper stickers. Arizona was a much needed state for me because KTNN hasn't answered my report and I haven't taken another log on them in a while. (Good going on KTAR; they're rare at my QTH-RtH.) I'm not one of those folks who tries to QSL every catch. . .sometimes I'd like to (hey, I enjoy receiving mail, hi), but I resist the temptation because: 1) it's too time consuming (I write very detailed reports); 2) postage costs. So I try to verify at least one station in each state, province and country I log, as well as keeping a tape archive of IDs. Well, local KWTQ 560 made its format change to news/talk at midnite 22 October. . .emphasis on "talk" other than 5-minute newscasts on the hour and half hour. . .mostly call-in stuff like TalkNet from 1800 to 0500 CST daily; Jim Bohannon (a one-time KWTQ jock in the early '70s) 0500 to 0600 from Mutual, but no Larry King - they claim he doesn't "test" well in this market. Plus several local hours of talk and in the afternoon they're running a Morton Downey and Wally George right-wing reactionary character named Rush Limbaugh who claims his "EIB" (Excellence in Broadcasting) network has "the most listened to radio talk show in the country" on 282 stations "plus Guam." I've never run into this guy before so guess I've been extraordinarily blessed, hi. Unfortunately, he'll probably go over well in this market. (Unfortunately, he got his start in this market on KFBK. Went over real big with the deputies at the jail-RtH.) Gee, two forums in a row - betcha can't keep it up all season. 73 from the Queen City of the Ozarks

GUY KUDLEMEYER, 1320 CITY VIEW #1, EUGENE, OR 97402-6712

With the new season upon us, I hope to be more active in the hobby and report more often (I say that every year, don't I?) The changing of the seasons and the falling of the leaves has rekindled the DX'ing fire in me, so we'll see. In the last 6 months I've been presented with several opportunities to DX from various locations in Nevada. Unfortunately, I don't always answer the bell due to understandable) distractions. To wit: in the middle of May, I flew on a business trip to Las Vegas via Los Angeles. Spent 8 days in Vegas, but in the evenings when I wasn't working, I was more drawn to the casinos than the receiver. With the Mirage, Caesar's Palace and The Rio being my favorite Vegas hangouts, I had plenty to fill my nights. In addition, another of my passions (besides DX'ing) is consuming tasty Mexican cuisine, so I felt the need single-handedly keep Ricardo's, Garcia's and the Santa Fe in business. Consequently the TRF stayed in the suitcase. Late June saw me on another business trip, this time to Reno, this time by car. After completing the day's business each day, the Eldorado and Peppermill got most of my attention (and most of my money). (Peppermill has a great brunch-RtH.) What little money I won was spent slamming down chili rellenos at Tres Hombres. Early July caught me in Elko (where?) with the Red Lion being the only casino in town and El Sombrero #2 having the only Mexican grub, I had less distractions. So armed with a Sony SRFM40W, a select-

a-tenna, the Red Lion's excellent hotel room air conditioner, and a 6-pack of Rattlesnake beer (yes, Rattlesnake beer), the DX'ing finally happened. Unfortunately, nothing of any importance was logged. Everything heard has already been logged from my home port of Eugene. The most exciting thing was a weather update from KLO where they were experiencing 61 mph winds and a severe T-storm. The return trip out of Elko took me north from Winnemucca through Denio Jct. to Lakeview, OR. This area would be an excellent to string up some Beverages, as the terrain is relatively flat and there's no people, hence no QRM. According to Goode's World Atlas, this is the least populated area in all the 50 states (excluding AK) with an average population per square mile being **under two!** Everything heard from here is DX. I drove the entire 215 miles at speeds exceeding 85 mph and never saw any Hwy. Patrol or other form of law enforcement. In fact, I only saw 3 other cars, 2 of which I passed going the same direction. Next trip through, I may look into purchasing a few acres of land here. 73.

RIC HEALD, 8539 BELLAMY WAY, SACRAMENTO, CA 95828-3821

(916) 386-8677 1630-2100 PST

Whew! Y'all hit me at once. Thanks all for your forums - let's keep it up. Got a call from former (soon to be again) member Frank DeLorenzo who's relocated to The Valley in Yuba City (at least he didn't move to Marysville (local put down, hi). I met Frank at the '70 NRC convention. Welcome to the Sac. Valley; you're only 45 minutes away. Good also to get a forum from Guy. Hey man, what did you win? What's even more interesting is I'm just 2 hours from over the hill and in 5 years haven't bothered to go - I know better, hi.Geov, thanks for answering my question. I'll never forget the evening at KRED when I had to power down to the new improved solid state night XR and nothing happened. Luckily the PD, GM and CE were nearby and as I (illegally) powered back up to 5 kw, the CE strolled in and mentioned I could go back to the old system (I just love how CEs like to do that to staff, hi). First time I knew about auto power/pattern changes is when Theo Donnelly visited me at work and saw me manually power down, while at CJVB it was done by computer. I finally got Sunday/Monday as days off, so hopefully I'll spend some time at the dials and have something to report to Nancy. Has any other FRG owner noticed that batteries have an extremely short life? Shawn, when I lived in the Alaskan interior (actually the Yukon Valley), Northern Lights were a nightly experience in the winter, usually just a yellow glow, occasionally with color. With a 300+ foot lw I let the Aurora determine my DX. One night it was TN, KY, NC and VA - period! Great place for DX, when you're young, hi. Enough rambling this week, and a great DX season to all. 73 de Rth . .

**EASTERN
DX FORUM**

**Richard C. Evans
5104 N. Lovers Lane
Milwaukee, WI 53225**

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

Ernest Cooper, 5 Anthony Street, Provincetown, Massachusetts 02657 508-487-9337. Hey gentlemen - what's wrong? There's so little support for the various columns in the Monitor, except for Nancy's! Where are all the Eastern members? This section often appears with only one or two contributors' reports - what gives? Don't we want to keep the IRCA going? We just had a convention and only about ten IRCA members showed up! The editors can't create tips - we have to send them in - let's get with it! Now that the Playoffs and World Series are over, I'm getting back into my routine of going to bed at 0900 and getting up around 0130 for 1½ hours or so of DXing. The AN situation hasn't improved, I note, but there are still a few things possible to log. Recent reports went out to WEAZ-560 PA, CHTX-990 QU, and WRMM-990 RI, the latter two logged simultaneously in/out with one another and WZZD between 0200 and 0300 on 10/24. WKZN has finally left 1590 for 870 clearing up that frequency somewhat. I noted WGTO-

540 coming in 10/23 at 0130, that's one never heard at that hour before. I keep looking for WWC5-PA but so far to no avail. A report sent to WOGL-1210-PA (ex-WCAU) sent on 8/19 has so far gone unanswered. Once again I'm being trouble by a severe buzz on the BCB which starts usually about a half hour before sunset and holds till some time after 2100, and comes on at other odd times as well. It doesn't seem to be from the same source as the one of two seasons ago. With so few BCBers on hand as against probably 200 or so various type SW DXers at the combo convention with Monitoring Times and IRCA, there was little activity for us IRCAnS. Karl Zuk gave an interesting talk -- at 0830 yet -- on the Saturday morning, and there was a tour to WIVK that day and another to WUTK-91.9 the next day, plus a late-night DX-a-thon Saturday night, but even though it was a three-day holiday weekend there were no activities for Sunday other than the WUTK visit. Virtually everyone left that afternoon and I found my excitement sitting in the hotel's lobby watching the elevators go up and down. My trip home was harrowing - I had to change planes at Dulles Airport, and after getting out onto the runway they sidetracked us and held us there 1½ hours because the weather in Boston was so bad they would not permit the plane to take off for there. When we finally did get to Logan Airport, we descended in extremely thick dark fog and when after trying once, then lifting off and circling 'round the field a couple of times, we finally touched ground on the landing strip, the entire planeload of passengers broke out into applause! I had booked passage on the last flight of the evening from there to Provincetown, but it was canceled due to the heavy weather so I had to take a hotel room and continue my journey home Tuesday morning! However, I did learn a few things on this weekend - from the visit to WUTK at the University of Tennessee. I learned that Gustav Mahler was left-handed, had a big nose, and was a chain smoker who often even lit up while conducting a concert. So, it wasn't a total loss. Forward - March!

Karl J. Zuk, 154 Old Post Road North, Croton-on-Hudson, New York 10520

(continued from last week...) Al Weiner passed out first, sack-out in the back of my car. The rest of us hung in for hours until after 0100. Sunday we saw WUOT-FM on the University of TN at Knoxville campus. The station was loaded with nice gear, a really clean station, with an R-390A/URR in their transmitter master control racks to make us feel right at home. It was a leftover from the days Glenn Hauser worked there, but they still used it. Ernie Cooper felt at home in another station that broadcasts on 91.9 FM. He's the head bandmaster at WOMR in Provincetown, MA, along with being an ever smiling DXer. Right after the tour we headed north to New York, and stopped at Troutville, VA for another great meal. I bought some Bush's baked beans to import home! We met some great people, converted quite a few to AM DXing, and made some money for the club, as well! Anyway, I look forward to next year. I'm sure we won't be in Knoxville. I might propose Montauk Point, NY again and stick to it, unless the gang from "Middle America" has a better idea. Anyway, enjoy the great conditions and good DXing. Maybe we'll see you next year! 73

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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Send your order to: IRCA Reprint Service, c/o Steve Ratzlaff, 295 Pettis Ave., Mountain View, CA 94041

Please be sure to specify the volume(s) desired.

Dallas Lankford, October 1990

Some people who use R-390As complain about hum, low audio output level, and poor frequency response. However, an R-390A has excellent audio quality and enough audio output power to drive you out of the room when used with an appropriate audio transformer which matches the 600 ohm audio output impedance to a speaker or headphones. The purpose of this note is to discuss appropriate audio impedance matching transformers for use with an R-390A.

The usual reason for hum and low audio output level with an R-390A is that low impedance headphones and a low impedance speaker, usually 8 ohms, are used without an audio transformer to match the 600 ohm audio output impedance to the low impedance load. A common cause of poor R-390A audio frequency response is the use of a military surplus LS-166 speaker. It has a built-in 600 to 8 ohm audio transformer and 8 ohm speaker, but the audio transformer has a limited frequency response of 350 to 3500 Hz. The LS-166 and similar speakers are designed for voice reception only.

The R-390A local audio output is rated as 500 milliwatts with less than 10% distortion into a 600 ohm load, and 1 milliwatt into a 600 ohm headset. The line output is rated as 10 milliwatts with less than 6% distortion into a 600 ohm balanced line. Measured maximum local audio output power before clipping is 1 watt into a 600 ohm load. Measured local audio frequency response is approximately flat from 100 to 10,000 Hz, and drops off slowly below 100 Hz and above 10,000 Hz.

One of the best ways to match the 600 ohm audio output impedance of an R-390A to low impedance headphones or a low impedance speaker is to use an audio line transformer. Line transformers come in two varieties - 25 volt line transformers, and 70.7 volt line transformers. They are designed for use with public address and audio distribution systems. The 25 volt line transformers are intended for use with amplifiers which have a 25 volt RMS maximum output, while the 70.7 volt line transformers are intended for use with amplifiers which have a 70.7 volt RMS maximum output. The 25 volt line transformers typically have primary taps with impedances which are multiples or fractions of 625 ohms (equivalently multiples or fractions of 1 watt). The 70.7 volt line transformers typically have primary taps with impedances which are multiples or fractions of 5000 ohms (equivalently multiples or fractions of 1 watt).

Currently I use a 25 volt line transformer, Stancor type A8089. The Stancor A8089 has primary taps marked 4, 2, 1, and 1/2 watt, and a secondary marked 8 ohms. Since the primary taps of a line transformer are often specified in watts, you will have to convert the watt ratings to ohms. For example, using the formula $R = V^2/P$, where R is the impedance in ohms, V is the voltage rating in volts RMS, and P is the power rating in watts, it follows that the 1/2 watt primary tap is $R = 625/0.5 = 1250$ ohms, and similarly that the 1, 2, and 4 watt primary taps are 625, 312, and 156 ohms respectively. For a 70.7 volt line transformer with primary taps of 10, 5, 2.5, 1.25, and 0.62 watts, the equivalent primary impedances can be calculated as 500, 1000, 2000, 4000, and 8000 ohms respectively.

In my experience, it does not make any significant difference whether you match the R-390A 600 ohm audio output impedance with the 625 ohm primary tap of a 25 volt line transformer or the 500 ohm primary tap of a 70.7 volt line transformer. In fact, you can use a 1000 ohm or 1250 ohm primary tap of a line transformer; the only noticeable effect is a small decrease in maximum available audio output power.

The Stancor A8089 transformer is available from Fair Radio for \$3 plus shipping. Since Fair Radio has a \$10 minimum order, if you are not ordering other items from them, you might prefer to use the Radio Shack 70 volt line transformer, catalog number 32-1031, for \$5.95. The Radio Shack transformer has primary taps of 10/5/2.5/1.25/0.62 watts and secondary taps of 4/8/16 ohms.

My current audio impedance matching adapter is shown in the following schematic. I used both the 625 and 1250 ohm primary taps of the Stancor A8089. I cut off the two extra primary tap leads flush with the primary windings. A 1 meg ohm half watt resistor was used to provide a tape output. The transformer was mounted in a small metal box with four standard 1/4 inch headphone jacks for input and output. Audio cables with standard 1/4 inch headphone plugs are used to connect the adapter to a speaker or to the headphone jack of the R-390A or other receiver. A homebrew audio cable with headphone plug on one end and lugs on the other end is required for connecting the adapter to the terminal strip on the R-390A rear panel. You should note that terminal 7 on the R-390A rear panel is audio ground. If you connect the mating audio cable incorrectly, you may experience a strong shock when handling the adapter box or audio plugs, or you may accidentally short circuit the R-390A audio output. For speaker use, the audio cable center conductor should go to terminal 6, and the audio cable braid should go to terminal 7 on the R-390A rear panel terminal strip.

The 625 ohm primary of my adapter is used with an R-390A. The 1250 ohm primary is used with the high impedance headphone jacks of other receivers, such as a Hammarlund HQ-180(A) or HQ-150.

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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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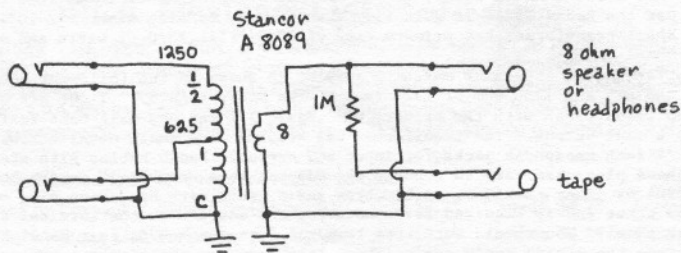
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Perhaps it is appropriate to mention here that I have observed unnecessary replacement of power supply electrolytics in two HQ-180A receivers, probably as a consequence of unsuccessful attempts to eliminate hum from headphone audio output. In one case, new electrolytic capacitors were dangled from the wiring which had been disconnected from the original metal can multi-section electrolytic. In another case, an intermittent loss of B+ power was traced to unsoldered connections at the multi-section electrolytic lugs; the unsoldered leads had been stuck back through the solder lugs without recrimping and resoldering them. After the careless and unnecessary tamperings had been repaired, and an audio impedance matching adapter was used, the headphone audio output of these two HQ-180As was excellent.

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IRCA Foreign Logs

Before the creation of the **IRCA Foreign DX Reference**, the IRCA published nine editions of the **IRCA Foreign log**. Each edition contained the actual tips that were reported to the DXWW sections during an entire year (2 years in Volume 9), recompiled and retyped in a book format. In addition, special features include: articles on foreign DXing (Vols. 6-9), utility lists (Vols. 7-8), shortwave parallels (Vols. 8-9) and BCB propagation (Vols. 6-8). IRCA archives still has Volumes 3, 4 and 6-9 of the **IRCA Foreign Log** available to all for \$2.50 each. Make checks out to Phil Bytheway and send them to: 9705 Mary N.W., Seattle, WA 98117