

September 29, 1990 - Volume 28 - Number 2 - Edition 894 - ISSN 0899 - 9732 DX WORLDWIDE - WEST..... 4 GEOMAGNETIC INDICES ... DX WORLDWIDE - EAST..... 7 BROADCASTING INFORMATION .... 2 DX WORLDWIDE - II..... VERIFICATION SIGNERS. 18 WESTERN DX ROUNDUP..... 8 HEARING IT THRU THE GRAPEVINE .... TECHNICAL TOPICS..... PRESIDENT'S REPORT ... WESTERN DX FORUM ..... . . . . . . . . . 14 KANADIAN KORNER. EASTERN DX FORUM ..... 15 IRCA OFFICERS & DUES INFO..BACK PAGE

IRCA Reprints to Reprint Service: Steve Ratzlaff, 295 Pettis Avenue, Mountain View, CA 94041.

IRCA Technical Guides, Foreign Log & Foreign DX Reference: Phil Byetheway, 9705 Mary Avenue N.W., Seattle, WA 98117.

WLUX-1550 will present a DX Test on October 13, 1990 beginning at 0630 ELT The test will contain Morse Code ID's. Address reports to Mr. Ted Sauceman General Manager, WLUX-1550, P.O.Box 2550, Baton Rouge, LA 70821-2550.

WFAW-940, P.O.Box 94, Fort Atkinson, WI 53538 will present a unique DX Test on October 14, 1990 from 0500 to 0600 ELT. A special announcement for the NRC will be aired using their daytime mode as a Test 0500-0530. This announcement will contain a Morse code ID. This will be mixed with WFAW's normal music programming. WFAW will be using it's nighttime facility from 0530-0600. If this test works well, other test from other Goetz Broadcasting stations may be forthcoming. Our thanks to Mr. Clifford J. Groth VF Engineering for this fine opportunity.

KVOX-1280, P.O.Box 97, Moorhead, MN 56561 will present a unique DX Test on November 4, 1990 from 0600-0630 ELT. A special announcement for NRC will be aired during this time period. This announcement will contain a Morse code ID. This will be mixed with KVOX's normal music programming. KVOX will be using it's nighttime facility. Our thanks to Mr. Bob Holtan GM for this fine opportunity.

WSYB-1380, P.O.Box 249, Rutland, VT 05701 will conduct a special DX test on November 11, 1990 from 0530 to 0600 EST. This test will consist of normal AdCom music with voice and Morse code ID's. Our thanks to Mr. Tom Elmore for this test.

WARD-1600, P.O.Box A, Peru, IN 46970 will conduct a DX test on November 12, 1990 from 0200 to 0230 EST. This test will consist of voice ID's, Morse code ID's and March music. Thanks to Mr. James Swearingen, CE.

KRXY-1600, 7075 W. Hampden Ave., Denver, CO 80227 will conduct a DX test on November 12, 1990 from 0230-0300 EST using 5000 non-directional. The test will contain voice ID's and Morse code ID's. Thanks to Mr. Girard M. Westerberg, CE.

## **BROADCASTING INFORMATION**

Editor: Geov Parrish, P. O. Box 15164, Seattle WA 98115-0164 Deadlines: 9/29, each Saturday thereafter \* compiled 9/17/90

### GOING OFF THE AIR

call	KHz	power/anten	na	state/city
KMIK	810	5000/	ND-D	NM SANTA FE was talk, now silent; new owner
		and a second sec	10.00030	has to find a new transmitter site
WKXC	990	1000/	ND-D	SC AIKEN was easy listening, now silent
WVEF	1130	1000/	ND-D	SC CAMDEN was oldies, reported silent
KTUS	1400	1000/1000	ND	TX GALVESTON was country, silent pending sale
WBCI	1440	1000/500	DA-2	IL NORMAL was WIRE, will remain off air; this
				is simply a call letter trade w/a FM in Ind.
WBCM	1440	5000/2500	DA-2	MI BAY CITY was country, reported silent

Now it's really dead: The new owners of WIRE-1440 Normal IL, which along with its FM went dark earlier this year, say they've turned the AM's license back in to the FCC. The FM station has returned to the air.

#### GOING ON THE AIR WDPC 1500 1000/ KYND 1520 500/

DA-D GA DALLAS was silent, back on with country DA-D TX CYPRESS new, religion (past reports that this was on w/country were in error; the stn sez it's done some ETs w/ctry, but no RS)

## NEW STATIONS

KSRT	830	2500/1000	DA-N	CA	ORANGE requests extension of time
KEVT	1030	10000/1000	DA-2	AZ	CORTARO applies for new xmtr location
WTGR	1030	10000/	DA-D	WV	PT PLEASANT granted CP to replace exp. pmt
WJHR	1040	4700/1000	DA-2	NJ	FLEMINGTON requests extension of time
KXER	1060	1000/	ND-D	CA	TEMPLETON granted extension of time
WKWA	1160	10000/1000	DA-N	AL	MOBILE wants CP to reinstate exp. permit
WBCQ	1180	300/	DA-D	PA	QUAKERTOWN granted extension of time
KHNC	1360	500/	DA-D	CO	JOHNSTOWN requests extension of time
new	1470	5000/3500	DA-2 1	NC	GREENSBORO two new stn apps dismissed
new	1490	1000/1000	ND (	CA	PETALUMA new stn application vs. KTOB
KITH	1550	800/500	DA-2	CA	APPLE VALLEY granted 5 kw days; target
				ai	Ir date moved back while stn installs it

## CHANGES IN EXISTING FACILITIES

KIDA	620	5000/5000	ND	UT	UTTO granted 10000/10000 ND
KIPA			ND		HILO granted 10000/10000 w, ND
KHDL	630	1000/32	DA-1	WA	OPPORTUNITY granted move to 840 KHz;
				51	0000/250 w, DA-N
WCRV	640	10000/500	DA-N	TN	COLLIERVILLE modifies app. to 50000/480 w
KBOE	740	250/10	ND	IA	OSKALOOSA applies for 229 w days
KMDY	850	500/250	DA-1	CA	THOUSAND OAKS app. returned for 50000/1000
WODY	900	500/	DA-D	VA	BASSETT modifies app. to 1800/500 w, DA-2
KKGZ	1010	5000/10	DA-1	CO	BRUSH granted 10000 w days, 5000 w cr. hrs
WPZA	1050	5000/500	DA-1	MI	ANN ARBOR granted 10000 w days
KBRF	1250	5000/1000	DA-N	MN	FERGUS FALLS granted 2200 w nights, DA-N
KTRT	1270	1000/26	ND	OK	CLAREMORE reapplies for 1000 w nights
WHBG	1360	5000/	ND-D	VA	BRIDGEWATER app. dismissed for 2000 w days
KSHY	1370	1000/			CHEYENNE granted ext of time for 1370 move
KBOP	1380	1000/	ND-D	TX	PLEASANTON granted 4000 w days
WDIX	1480	1000/	DA-D	NC	YADKINVILLE granted move to 1470 KHz,
				50	000/3500 w DA-2
WCHM	1500	5000/	ND-D	GA	CLARKESVILLE granted move to 1490 KHz,
				10	000/1000 w ND
WHRF	1520	250/	ND-D	MD	BEL AIR granted ext. of time for 830 move
KYND	1520	500/	DA-D	TX	CYPRESS applies for 3000 w days, 2600 w CH

#### CALL LETTER CHANGES

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

KI	KN	840	TX	Pharr		KVJY	KCLD	1450	MN	St. Cloud is a	now	KNSI
KF	RD	980	TX	Rosenberg	\$	KMPQ	KDB	1490	CA	Santa Barbara	*	KSPE
ne	W	990	FL	Miami		WFBA	KFBN	1490	MT	Laurel		KBSR
KH	EI	1110	HI	Kihei	*	KAOI	WJNL	1490	PA	Johnstown	\$	WKQS
WY	GO	1120	GA	Gordon	*	WBNM	KWWB	1530	TX	Georgetown	\$	KGTN
WF	AH	1310	OH	Alliance	*	WDPN	KVFW	1550	KS	Winfield	\$	KKLE
WD	LZ	1330	MI	Flint		WTRX	new	1590	ME	Gorham		WPNN
WW	BZ	1360	NJ	Vineland		WVSJ	WINX	1600	MD	Rockville		WTKZ
WI	RE	1440	IL	Normal	*	WBCI	WKGK	1600	VA	Saltville	\$	WXMY
WE	ZR	1450	IN	Fort Wayne		WLYV						

#### FORMAT CHANGES

WSJS 600 NC WINSTON-SALEM was standards, talk, now all talk WAIS 770 OH BUCHTEL was rock oldies, now country WGBU 830 GA SMYRNA new, will be religion (Fitzherbert-CT) WEEP 1080 PA PITTSBURGH was rock oldies, now business news KAOI 1110 HI KIHEI was KHEI, remains progressive rock // FM WBNM 1120 GA GORDON was WYGO, rock oldies // FM, now bus. news to Macon KPRW 1140 OK OKLAHOMA CITY was black, now business news WCNX 1150 CT MIDDLETOWN was adult contemporary, now news, talk WKIQ 1170 FL BUSHNELL was country // WKFL-1240, now standards // WKFL KKGR 1230 OR GRESHAM was new age, now news, talk (suburban Portland) KDGO 1240 CO DURANGO was soft AC, now satellite rock oldies WKFL 1240 FL EUSTIS was satellite country, now sat. adult standards WWZQ 1240 MS ABERDEEN was country // FM, now sat. soft AC // FM WFYC 1280 MI ALMA adult contemporary, adds SUN network talk WDPN 1310 OH ALLIANCE was WFAH, adult contemporary, now easy listening WKDP 1330 KY CORBIN was country // FM, now satellite rock oldies WRAW 1340 PA READING was adult standards, now sat. rock oldies (Fitz-CT) WGUS 1380 SC NORTH AUGUSTA was country // FM, now sat. traditional ctry KBWD 1380 TX BROWNWOOD was adult contemporary, now rock oldies WGCI 1390 IL CHICAGO was black talk, now black oldies "Dustyradio" WWOD 1390 VA LYNCHBURG was country, now satellite all news WSMQ 1450 AL BESSEMER was country, now gospel WKEU 1450 GA GRIFFIN was adult contemporary, now rock oldies WIQN 1460 AL PHENIX CITY was news, talk, now satellite black oldies KLCL 1470 LA LAKE CHARLES was soft AC, now satellite adult standards WABB 1460 AL MOBILE was CHR // FM, talk, now all talk KSPE 1490 CA SANTA BARBARA was KDB, business news, now Spanish KPLT 1490 TX PARIS was adult contemporary, now country KHAT 1530 NE LINCOLN was AC // FM "Mix 105," now sat. adult standards KSVY 1550 WA OPPORTUNITY was adult standards, now fine arts (B Hardy-WA) KOKB 1580 OK BLACKWELL was AC, now news-talk to Ponca City

PROPOSED STATION SALES (\* means check the format listings for more info) KCNO-570-CA, KBHS-590-AR, KYJC-610-OR (now silent), KOH-630-NV, KRVC-730-OR, WLSV-790-NY, WCTA-810-TN, KXOI-810-TX, KICA-980-NM, KCAS-1050-TX, WKDR-1070-NY, WBCA-1110-AL, WVJP-1110-PR, KVAK-1230-AK, KLIC-1230-LA, KNRY-1240-CA, KTIM-1250-AZ, WOPM-1300-MN, WBRO-1310-GA, WCVG-1320-KY, WDKC-1330-FL, WJPF-1340-IL, WDCF-1350-FL, WMPS-1380-TN, WKDY-1400-SC (now silent), KSES-1420-CA, WBLA-1440-NC, KBMW-1450-MN, WLEA-1480-NY, WL0J-1490-NC, WNDI-1550-IN, KCVR-1570-CA, KOKB-1580-OK\*, WALG-1590-GA,

MISCELLANEOUS NOTES: The FCC has yanked the license of WRP2-1440, Paris KY, which has been off the air since late 1987. In its revocation, the FCC pointedly noted that stations off the air for more than 12-18 months could now expect to lose their licenses. If enforced, that could prevent many dozens of now-silent AM stations from ever returning.

Most depressing conversation of the month: calling KAOI AM/FM Kihei/ Wailuku HI, and running through three people to find someone who knew that KAOI <u>had</u> an AM.

Much of the station data for this column comes from weekly issues of <u>The</u> <u>M Street Journal</u> and assorted <u>DX Monitor</u> columns. Other contributors this time: Tony Fitzherbert (Fairfield CT); Steve Mittman (San Pedro CA)



We have a great turnout for you this week. Lots of Latins and TP/DU stuff too. So on with reports:

## PAN AMERICAN DX ROUNDUP

560	MEXICO, Santiago Papasquiaro-XESRD 9/8 0245-0400, Poor under KBLU/KSFO mix with lively songs and female DJ. Slogan is "Radio
	Sierra". Frequency seems to vary a bit. Thanks Neil Kazaross for this tip. Was trying for XEYO, which supposedly came on the
	air late last year. New, XE #200! (TRH-CA2) (Good going on your 200th XE.PM)
580	MEXICO, Cd. Obregon-XEHO 9/1 1107 "Radio Centro" here now, ex
	910, with uptempo Nortena mx, slogans, and call-letter IDs. New XE #198 (TRH-CA2)
	+Also noted here ex-910 w/R. Centro and call ID w/KMJ at 1107 on 9/1. (KAZ-CA1)
650	MEXICO, Los Mochis XETNT 9/1 0758 ID, "Radio 65" slogan, 1KW mention. Incredible pest here and at home. (TRH-CA2)
680	MEXICO, UNID 9/1 0619 UNID on SE wire w/patriotic speeches about serving in the military. Unneeded XELG most likely. (TRH)
740	MEXICO, UNID 9/1 0644 UNID SS way under KCBS (TRH-CA2) MEXICO, UNID 9/8 0216-0405 Definitely a new station here. Up-
	tempo mx at times good u/KCBS, always fades for IDs (which are frequent). Calls are XEQN or XEQM?, no clue as to its location. Any help on this? (TRH-CA2)
760	MEXICO, Esperanza-XEEB 9/1 0713-0800. Good signals with Ranch- era, male and female announcers. frequent IDs and "E-B La Ran-
	cherita" slogans. S/off 0800. Ex-1010, complely wipes out XENY.
	New, XE #197. (TRH-CA2) +Also noted here ex 1010, announcing 5KW w/La Rancherita ID's.
	Very good o/phased local KFMB at 0756 9/1 s/off.(KAZ-CA1)
780	MEXICO, UNID 9/8 0220-0300 Fair at times u/KROW w/Inst mx and male ancr. Possible Autlan mention suggests Unneeded XELD.(TRH)
820	MEXICO, UNID 9/1 0930 Mariachi mx GMT-6 TCs. (TRH-CA2)
830	MEXICO, Culiacan XEVQ 9/1 1154 Huge s/on. New earlier s/on time for this huge pest. (TRH-CA2)
840	MEXICO, Tamazula-XEXXX 9/8 0309 Fair u/KVEG w/several "X-E-
	triple -X" IDs by man and woman. Apparently stays on later now. This is ex-1400, ex 1560, and ex-XEQJ, per info received from Merrice (MPH CA2)
920	<pre>Mexico. (TRH-CA2) MEXICO, Culiacan-XECQ 9/1 0756 Good w/ranchera,IDs. Apparent</pre>
1.	schedule change, used to s/off much earlier. (TRH-CA2)
960	MEXICO, Cd. Obregon-XEIQ (presumed) 9/1 noted AN w/"radio Acir"
	network mentions. XEIQ is a 24 hour Radio Acir affiliate which has been hrd at this site before. (TRH-CA2)
1030	MEXICO, Los Mochis-XEMPM 9/8 0301 Female DJ w/request show,
	nice clear ID by man mentioned power 1KW. ex -1240, ex XEREY, XEIF. Correct calls are XEMPM, not XEMCM as I had originally
	thought. (TRH-CA2) +Also noted 0205 9/7 HUGE signal w/R. Fama SID by SS woman.(KAZ)
	MEXICO, Mexico City-XEQR 9/1 0531 Good w/talk by man and woman and many "Radio Centro" slogans and Network IDs. Try for this
	one after XEMPM s/off at 0500. (TRH-CA2)
	+Also noted very good w/Radio Centro IDs way atop channel 0532 9/1. (KAZ-CA1)
1040	MEXICO, Chihuahua-XEHES 9/1 0530 ID by man mentioned 1KW. They sound more "Poderosa" than that, hi. (TRH-CA2)
	MEXICO, Guadalajara-XEBBB 9/1 1159 Mx u/XEHES then XE anthem and apparent s/on anmts at 1201. Now 10KW, slogans are now "X-E triple B" and "La Nueva Energia 10-40." Format is SS CHR.
	New XE #199 (TRH-CA2)

1040 MEXICO, Guadalajara-XEBBB-good signals w/XEHES on SE Bev. Noted mx just prior to 1200 then NA and presumed s/on anmts 10KW on 9/1. (KAZ-CA1)

UNID, Noted occ. fair from 1000 til past 1100 9/1 mostly trop-ical SS mx. Pest XEHES off. No ID at 1100. Some WHO QRM. Best on SE Bev. Ideas? (KAZ-CA1) (Colombia? PM)

1070

1080

UNID, Mexico 9/1 1005 SS AC mx, no ID bet. songs.(TRH-CA2) MEXICO, UNID 9/1 1157 vy weak SS talk u/KNX on SE wire (TRH) MEXICO, Cd. Obregon-XEOBS 9/1 1208 XE anthem and s/on.(TRH) MEXICO, UNID 9/1 0539-0601. UNID station on SE wire w/Radio Variedades" slogans/jingles and 6-note theme. Vy good at times. Station gave GMT-6 TCs but no calls or local mentions that I could copy. Variety format, included some Nortena mx. Time pips at 0601, then anthem and s/off. 9/8 0357 Noted again w/same after XEDY s/off. Can anyone in Colorado help w/this? (TRH-CA2)

+Also noted here on SE bev. 0530 GMT-6 TC at 0533 9/1 and Chihuahua ment at 0536. S/off at 0600. Poss. Cd. Cuautehmoc as format and s/off time fit info in CIRT book. XEDY off at the time. (KAZ-CA1)

MEXICO, Cd. Morelos-XEDY 9/1 1203 Good w/sign on after XE anthem. Schedule for "Radio Gallo" is from is 1300-0500 Winter, 1200-0400 Summer. Format still ranchera. (TRH-CA2).

1100 UNID, 9/8 0243 Talk by man u/KFAX, mx seemed to be Mexican, not Colombian. (TRH-CA2)

1120 MEXICO, Mexicali XEMX 9/1-0656 fair with s/off anmts. Schedule is 1400-0800 Winter, 1300-0700 Summer (BC Norte observes DST along w/California). (TRH-CA2)

MEXICO, Nogales-XECG 9/1 0624 poor on E Wire, slightly off 1240 frequency causing annoying "growl" on channel. Lively songs and "Radio Mexicana" slogan after each. New XE#196.(TRH-CA2) +Also noted very good 0620 9/1 o/local KSON on E. Bev. w/Radio Mexicana ID. (KAZ-CA1)

MEXICO, Guaymas-XEBQ poor to fair w/Estellar Doce Quarenta ID hrd u/local KSON on SE bev. 0218 9/7 (KAZ-CA1)

UNID, 9/1 1246 Mexican Good on E. Bev. w/bilingual talk by man. May be unneeded XECG or needed XEWG? (TRH-CA2)

- 1300 MEXICO, Guamuchil-XEJL excellent 0255 9/7 w/Radio Guamuchil jingle call ID into romantic SS mx (KAZ-CA1)
- 1480 MEXICO, Navajoa-XENS 0646 excellent 9/1 call ID into SS Tuba music. (KAZ-CA1)

1490 MEXICO, Guaymas-XEDR 9/8 0200 Fair on SE wire w/lots of IDs, "Radio Marinera" and "Groupo Acir" slogans. (TRH-CA2) MEXICO, Agua-Prieta XEAQ-fair to gd. 0201-0203 9/7 w/new slogan Radio Juventud. Tim was able to copy call ID from my tape. Also now 1KW. Ann. short sked of 10 AM to 8PM. (KAZ-CA1) MEXICO, Guaymas-XEDR on SE Bev. w/Radio Marinara ID and local ads 0155 9/7. Excellent 0213 9/14 w/ID. Very common at this time. (KAZ-CA1)

UNID, 9/8 0150-0200 UNID on SE wire w/"La Musica Internacional" slogans, phone# 2-20-95, calls sounded like XEMB or XEMD. Doesn't match anything I have listed. (TRH-CA2)

## TRANS-PACIFIC DX ROUNDUP

- AUSTRALIA, Dalwallinu-6DL-1155 8/26 Irish vocal mx //6140. Poor 531 to fair o/u presumed 2MC. (NHP-BC)
- AUSTRALIA, Longreach-4QL 9/12 1442, MOR mx by Carole King, Billy 540 and The Beaters, Woman DX w/talk 1446. Poor ORM KMVI-550+ locally, no sign of 2AP. (5P-HI)

+Also noted w/Radio Queensland program 8/28 1040 //4920 (CB-HI) AUSTRALIA, Charleville-4CH 9/12 1440 UTC same program as 4QL, 603 4QR, 4QN. Vy poor slop de KSSK. (5P-HI)

- 612 UNID, 1326 8/26 Somebody faintly u/4QR w/mx. Have you hrd anything other than Guam and 4QR Patrick? (NHP-BC) (Nothing except the JJ.PM)
- 639 AUSTRALIA, Port Pirie-5CK 9/12 1530, Male ending nx w/item on Miss Australia in bunjee-cord-jumping accident, ID as ABC nx. Poor to very poor local QRM/QRN. (5P-HI)
- AUSTRALIA, 4QW/7NT? 1330 9/4 Pop mx, fair signal //4920. Nor-711 mally I'd guess 4QW and direct rather than delayed // points tothis, but BP was hearing Tasmania on 585 and 864 this morning. (NHP-BC) (Both have been heard here, 7NT more often but that was several yrs ago. PM)

738 <u>AUSTRALIA</u>,Grafton-2NR 1322 9/4 "Band on the Run" fair in splat //747 (NHP-BC)

- 783 UNID, 1336 9/4 Poor w/pops which seemed //2285, but I was taping only 783. Then 2485 played "California Dreaming" but by this time 783 was too murky to pick out this song. There was another station there with pops which didn't seem to be NZ, whatever was there was real DX! 8AL will have to wait for that great future session when I will also finally log my tentative 8DR-657 from some years ago. (NHP-BC) (Keep trying it is out there. 8DR was caught here back in the early 80s.PM)
- 801 UNID, 1332 9/4 Pop mx, but not //4920, so possibly one of the private Aussies. NZ not in well this AM. (NHP-BC)
- AUSTRALIA, Warwick-4WK 1404 9/4. After nx, "This is Hoedown" announced by man. This is the only 963 station running Hoedown apparently. Fair to good. (NHP-BC) (Good catch, Nick.PM)
   AUSTRALIA, Thursday Island-4TI 1138 8/26. Woman and man talking
- 1062 <u>AUSTRALIA</u>, Thursday Island-4TI 1138 8/26. Woman and man talking //4920. Nil to fair (NHP-BC)
- 1080 t <u>HAWAII</u>, Honolulu-KWAI-1221 8/26. Man in accented EE mentioning Hawaii then woman mentioning "live on K-1 oh 8", then brief Hawaiian? talk by woman, fair but mostly u/KWJJ. Does KWAI use the K-108 slogan? (NHP-BC) (Yep, you got KWAI allright. Pops in here occasionally too.PM)
- 1224 t MARSHALL ISLANDS, Kwajalein-AFRS 1324 8/26. NBC nx mentioned by woman in American EE. Fair, but lots of static, and another signal underneath. (NHP-BC)
- 1440 JAPAN, Sapporo-JOWF, 9/6 1419, End of current Prince song, Ad string, ments of Sapporo, Hakodate, porr local QRM/QRN. This is new for me. (5P-HI)
- 1494 t <u>MICRONESIA</u>, Yap, Colonia-WSZA 1317 8/26. Almost oriental singing but stronger on 270 degree wire, which along with apparent island cx may point to this. Fair, but no ID. Still there at 1340 w/weird tribal mx, PNG not listed at this time, and there was nothing on the // freq. on 2410. (NHP-BC)
- 1575 AUSTRALIA, Woolongong-200 1252 9/4. Good signal w/rr mx and "2-double O" ID by man, so this hasn't moved yet. (NHP-BC) THAILAND, Bangkok-VOA via Wor. Or. Sor.-8/25 1538, three people interviewing Arizona Sen. John McCain on arms reduction. Anmt 1548, "You're listening to "Press Conference USA" on the Voice of America....." At 1559 freq. anmt., single pip, into Bengali program // 15185, 9590. Was //9760 in EE. New country #19 from O'ahu. Fair UNID behind (200?) flutter fading. (5P-HI) <u>THAILAND</u>, Bangkok-Voice of Free Asia-9/3 at 1459, VOA s/off, pause. At 1500 Man w/ID "This is the Voice of Free asia, Bangkok Thailand. The following is our EE program, which is broadcast each weekday from 10 to 10:30 P.M. Bangkok Time, or 3 to 3:30 PM GMT on the frequencies 1-5-7-5 KHZ AM or 190.5 metreband. The Voice of Free Asia now presents the news." Fanfare of clas. mx New. Fair to vy poor,UNID in back,local QRM (5P-HI)
- 1584 t PALAU, Koror, WSZB-1200 8/26. American sounded EE, but no apparent ID. Poor to fair and hrd until nearly 1400, but always with pop mx and no further talk. (NHP-BC)
- 1593 t <u>MICRONESIA</u>, Truk, Moen-WSZC 1256 8/26. Island sort of mx, vocal and inst. good signal at times stronger than 1590! Not//3205 no not PNG. Never heard any talk, however (NHP) (Boy, what a great bunch of tent. catches. Hope you can ID them. They are really rare here Nick. PM)
- 1602 <u>NEW ZEALAND</u>, Print Handicapped station-2XA //3935 at 0930 UTC 9/6 Loud and clear on 3935, ID checked for 1602 using //.(CB-HI)

#### THANKS TO THESE REPORTERS

TRH-CA TIM HALL-350 G. STREET #F-1-CHULA VISTA,CALIFORNIA 92010-4559
TRH-CA2 DXING at San Diego Beverage site, Poway,Ca. w/Sony ICF-2010,
 Delco Car Radio, R. West Loop, 1200 ft. E Bev, 1900 ft. SE
 Bev.
KAZ-CA1 NEIL KAZAROSS-17045 CAPILLA PLACE-SAN DIEGO, CALIFORNIA 92127
 R70, 1900' SE Bev. and 1200' East Bev.,phasing unit.

- 5P-HI DALE PARK-POST OFFICE BOX 22778-HONOLULU, HAWAII 96823-2778 Sangean ATS-803A, Selec-A-Tenna, Delco Car Radio.
- NHP-BC NICK HALL-PATCH-1538 AMPHION STREET-VICTORIA,B.C. V8R 4Z6 DXing at Sombrio beach,homebrew rx,Bev. at 270 and 315 degrees CB-HI CHUCK BOEHNKE-POST OFFICE BOX 488-KEAAU, HAWAII 96749
- 6

# DX 🛞 WORLDWIDE EAST

## EDITOR: Jim Hall, 240 Byron Rd., Pittsburgh, PA 15237 usa

DXWW-E finally returns to the pages with a couple reports from William Wyllie and Richard Eckman. It's good to see that the column is still receiving support - I hope all active foreign DXer's will support DXWW-E this season. I myself have been rewiring some of the wires here in Pittsburgh, and I hope to be able to accomplish at least some foreign DXing this year, but circumstances have caused me to be fairly inactive of late, and I might have to surrender the column to another editor who might be able to assume responsibility for DXWW-E. This may happen early in 1991 - if there are any interested parties please contact me for now. I have enjoyed editing DXWW-E for the last 5-years and if a particularly supportive season is had will reconsider passing DXWW to another volunteer. Times/dates expressed in UTC:

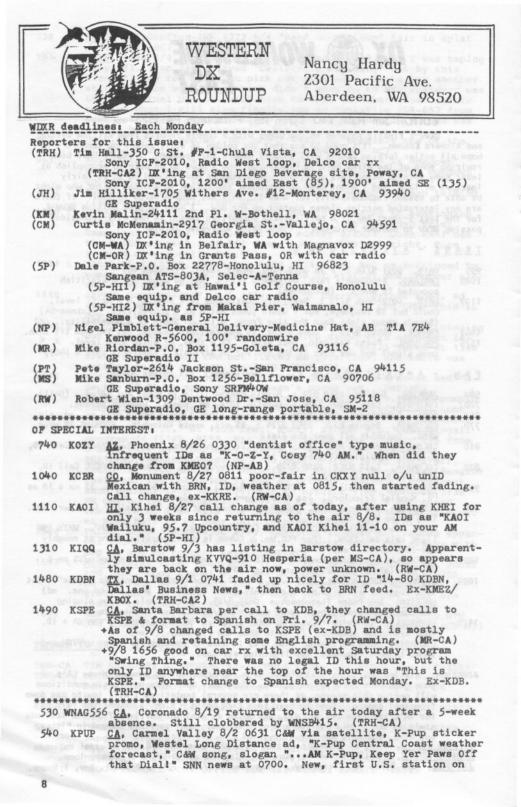
## TRANS - ATLANTIC DX

- 999 un1D, 0031 9/10 : F in un1D lang. @fair level. (Eckman-VA) 1089 ENGLAND, Brookman's Park 0013-0030 9/10 : BBC gd w/pop mx, m w/British accented EE anmts. (Eckman-VA)
- 1107 <u>un1D</u>, 0012-0046 9/10: Seemingly continuous talk betw. m & w at fr level. Could not 1D language, but I would guess Batra as a possibility. (Eckman-VA) (Sounds about right foor the time frame, although Spain is a possibility. ed) 1467 <u>FRANCE</u>, 00407 9/10: Gone after :15 beam/pattern change, but TWR pgm til then. PORTUGAL, Porto Canidelo 0422 9/10: PP w then, at quite good level. A w
- good signal and was best of the eve for TA arrivals. (Hall-PIT this & 1467)
- <u>PAN AMERICANA DX</u> (Wyllie-RI) all unless noted
- 580
   JAMAICA, Galina 0350 9/9 : Barely making it in in mess, but ID'ed. (Hall)

   700
   COLOMBIA, Cali 0407 8/24 : CARACOL ID's, nx, songs. Weak to strong.
- 760 CUBA, Guanabacoa 0347 8/24 : R. Reloj clock ticks & voice w/SS nx, gd. sig.
- 770 COLOMBIA, Bogota HJJX 0350 8/24 : SS tlk, ments Colombia. BOOMING IN over WABC. Colombia all over the dial.
- 810 <u>COLOMBIA</u>, Bogota HJCY 1315 8/24 : Fr/pr w/others, but noted CARACOL Cali ID, possibly R. Vision (YV) behind it.
- 820 <u>COLOMBIA</u>, Cali HJED 0200 8/24 : Fr/pr w/others, but noted CARACOL Cali ID, possibly R. Vision (YV) behind it.
- 990 VENEZUELA, Barquisimeto YVTA 0437 8/25 : Strong & booming in, SS mx & ID as ''R. Mundial Tricolor''. 1st time logged. (Good deal, Wm. ed)
- 950 VENEZUELA, Caracas YVKG 0454 8/25 : Weak but 0500 "R. Vision" ID & pwr. cut. This after Ven. anthem. CUBA, Sancti-Spiritus CMGD 8/25 (time not spec. ed) : Code "RR". WRTH '90 Tists this as .25kW. (Per FCC Wm. a Cuban is def. operating here at roughly
- 250-1000 watts. ed) 1020 VENEZUELA, La Ascuncion YVR\$ 0418 8/25 : WBZ splash but strong w/SS mx &
- TOZO VENEZUELA, La Ascuncion YVKS 0418 8725 : WBZ splash but strong W/SS mX & "R. Mundial Margarita" & "Margarita" ID's.
- 1070 <u>COLOMBIA</u>, HJCG Bogota 0515 8/25 : 0540 ID noted as "R. Santa Fe Bogota". 1st time logged. (This is not a commonly heard Colombian, Wm a good one. ed) <u>MMEXICO</u>, San Pedro Tiaquepasque 0625 8/25 : SS mx male chorus singing "Juventud" several times. Weak mostly / o/Col... Took 90-min. to ID.
   1170 <u>VENEZUELA</u>, La Guira YVKW 0400 8/29 : ID as "R. Mil Setenta", Ven NA + ID.
- 1170 VENEZUELA, La Guira YVKW 0400 8/29 : ID as "R. Mil Setenta", Ven NA + ID. Poor w/thunder crashes. (Time to shut the rig down.)(! ed) COLOMBIA, HJNW Cartagena 0408 8/29 : News in Spanish, fr to pr w/YVKW and those thunder crashes. (Or lightning strikes. ed)

ADDENDUM: William was DXing 'til almost 4a.m. in order to log some of these LA's, & some good ones were logged indeed. Hopefully some more good Latin conditions will occiur this season, as there are several tentatives I will try to peg down from last season. Good to hear from Rick again - Rick, I caught the fair cx for TA's the same eve you did, and noted as whel the carriers from low-latitude stn's in the middle and low end of the band. Many carriers showed in Pitts., but alas, audio is another story.

but alas, audio is another story. ed <u>William Wyllie</u>, DXing at Prudence Island, RI with Fisher PH-418 and internal antenna. <u>RICHARD ECKMAN</u>, 9 Still Harbor Ct, Hampton, Virginia w/NRD-525 & 5' unamp. loop. <u>JIM HALL</u>, 240 Byron Rd. Pittsburgh, Pennsylvania w/ICOM '71A & 2 compl. Bev, 1 incmp.



		who been been to be been blick to be many and the second
	10 30	540 heard here. Very poor to fair. KMVI-550 QRM (with KCWR audible!), tent. XEWA underneath. (5P-HI)
110.03		CA, San Francisco 9/3 0320 off briefly, KLZ in weak. Back on at 0340 recheck. (RW-CA)
580	KMJ	on at 0340 recheck. (RW-CA) <u>CA</u> , Fresno 8/18 0759 promos for "KMJ Comedy Channel" drop-in feature, listener line; anncr. with temp., ID, NBC News at 0806 back to Talknet. Not heard in ages. Very poor to poor with KQNG-570 QRM. (5P-HI)
590	(KSSK)	HI, Honolulu 8/18 0717 off air for xmtr work per DJ. KSSK- FM 92.3 which normally simulcasts overnight, still running. Nothing heard in mess except for Spanish stn at 0802.(5P-HI)
600	KUGN KKLQ	OR, Eugene 8/24 0900 in fair with news. (CM-OR) <u>CA</u> , San Diego 8/18 0728 urban/dance music, numerous "Q-106 FM" mentions. Local ads 0746, AM-FM ID. Sometimes KKLQ is audible even when KSSK-590 is on. Good to poor, 603 het. (SP-HI)
	KX DC	CA, Monterey 8/23 2130 has changed format as of Sat. 8/18. Ex-EZL, now sort of a combination New Age & jazz. Hard to describe, but they recently ran ads and made on-air annots. "Welcome, former KLRS 99.1 listeners," (that Santa Cruz New Age station was sold & changed calls & format). After music, ID as "The all-new K-X-D-C 101" & "This is KXDC, FM 101.7 and AM 6-30. Legal ID 2200 "This is the Central Coast's unique radio station, KXDC FM & AM, Carmel-Monterey,
	KIDO	Salinas, Santa Cruz, FM 101.7 and AM 630." (JH-CA) <u>ID</u> , Boise 8/21 0500 ID, NBC News & Talknet jingle dominating over New Age unID (KXDC?). (MS-CA)
650	CISL	BC, Richmond 7/16 0359 oldies, slogan "More than 50 minutes of music each hour, C-Isle 6-50." Later "C-Isle 6-50" jingle, more oldies and slogans but no callsign? Poor to air, KFI-640 QRM. (5P-HI2)
660	KAPS	MA, Mt. Vernon 7/29 0406 poor, barely heard in tight KTNN null. ID with promo "Home of Paul Harvey, On Caps, KAPS." Also, heard mention of "We've moved to 6-60 on the dial." Into C&W music. Never heard on 1470. New. (JH-CA)
670	KPUA	HI, Hilo 8/17 0624 running OC, studio problems? Now has MM SP. Has been in C-QUAM stereo since spring. Tent. KTNN-660 noted, but too much KQMQ-690 splatter. (5P-HI)
	(KPUA)	9/10 1050 off the air. Was this a MM SP and why did I sleep through it? (5P-HI)
680	KNBR	CA, San Francisco 9/3 0140 "Pedro Fernandez' Ring Talk" box- ing program, ment. that callers were listening to KNER and XETRA-690. Which network is this? Very poor with KQMQ-690 slop. (5P-HI1)
	WGN	II, Chicago 7/16 0502 heard after KUAI s/off, man & woman with talk show, got clearer around 0520 but then cochannel Spanish station (KSAH?) got dominant. Finally at 0532 "It's 4:32 at WGN Radio, sports and weather coming up next," ad, woman with sports, man with weather, woman with local roadwork report, phone talk. IL #1 most-wanted! Very poor to poor; CKLG-730 slop, much QRN. (5P-HI2)
	KBOY KROW	OR, Medford 8/24 1030 in good with rock music. (CM-OR) NV, Reno 8/2 0702 noted in passing with ABC-I news // KKON- 790 and KHVH-990. Weather sounder, woman with weather & ID; into C&W music. Fair then poor when KKON followed news with slop at 0705. (5P-HI)
		CA, Eureka 9/1 0904 presumed with NBC News and BBD format. No other station likely. (TRH-CA2)
	(KKON)	HI, Kealakakua 9/10 1135 off the air, managed to snag 4QB- 792 until KKON returned at 1159. (5P-HI)
	KGHL	MT, Billings 7/31 0328 fair-good in KABC null. C&W music, promo for local Lions Club, ID "Keeping you in touch with
	KFGO	the Magic City, this is 7-90, KGHL." New. (JH-CA) ND, Fargo 8/26 0217 country music, KFGO news at 0230. Mix- ing with usually dominant KGHL. No sign of the other usual pest, CFCW. (NP-AB)
	KJRB KGO	
830	KNCO	(RW-CA)
		9

830	(KIKI)	HI, Honolulu 8/18 0717 noted off the air. Apparently shares tower with KSSK-590. Only noted usual mixing of
870	KORD	KQMQ-690 & KGU-760, and some audio on 819 and 837. (5P-HI) MA, Pasco 7/31 0410 fair in KIEV null, several times between C&W songs, a single "KORD" ID was heard, then next song.
880	KJJR	Never heard any DJ or commercial. New. (JH-CA) MT, whitefish 9/10 0829 logged at excellent level. Gave temp. 44°, IDs, ads for Natural Gas and Radio Shack, contest and C&W music. (MS-CA)
	KRVN	NE, Lexington 8/4 0701 ABC-I news, not // KHVH-990 (differ- ent anchor & ads). Ads for Straw Motors in Cambridge, Subaru by Gene Shalit, TC/ID "5 minutes past sixKRVN
Dé Dé ta		Lexington, Nebraska" and into regional weather (ment. it was 101° a year ago today). Not heard in some time. Fair to very poor, over unID (KKMC?), 828 het. (5P-HI)
	KHAC	NM, Tse Bonito 9/10 0900 positive ID, local & regional news, Bible sermon. Thanks to Rick Dau for recent info. (MS-CA)
	KMPR	OR, Phoenix 7/31 0430 PSA with address given (P.O. Box 880, Medford, OR 97501), weather, ID "Keeping you up-to-date, we're Country 88." Into Larry King Show. New. (JH-CA) *9/10 0849 becoming dominant, ID "Country favoriteswe're KMFR." TC at 0856 featured rooster crowing. (MS-CA)
900	%KRT?	MA. Wenatchee MM 9/3 0258 presumed them with satellite NOS/ EZL, garbled ID on the hour, into SNN News. Still needed for follow-up report. (TRH-CA)
920 950	KQEU KJR	MA, Olympia 8/21 1100 fair with AdCon music. (CM-WA) MA, Seattle Su 9/2 0450 fair-good with ARN "Sports Final" and IDs. Local XEKAM still silent. (TRH-CA2)
980	CKNW	BC, New Westminster 7/31 0400 good over KFWB with local ads and ID. New. (JH-CA) +8/14 0155-0215 fair, IDs, "NW 98," "NW Sports," "CKNWThe Voice of the B.C. Lions." Heard sports report including
	1998 (1998) 1998) 1998) 1998) 1998)	Canadian Football, NHL Hockey. At 0200 local & Canadian news, weather (19°), 0207 Old Time Radio: "Mysterious Traveler." (KM-WA)
990	KTKT	AZ. Tucson 9/10 0714 mixing with CBW & KRKS. Faded up for clear ID, CNN News, and sports. PSA on voter registration. New here. (MS-CA)
	KTUN	CA, Santa Barbara heard while on vacation 7/18 while driving through. Slogan is "Sam-99-AM," not "Sand." One ID with Gary Owens says "Play it again, Sam" then girl sings Sam-99- AM jingle. Broadway & Hollywood show tunes with local DJs.
	CBW	(JH-CA) MB, Winnipeg 9/10 0630-0747 my most wanted Canadian logged after over 15 years of trying! Incredible signal blasting
1.01.0	ave u ta	in for over an hour. ID mentioned 98.7 in Kenora, 1230 in Churchill. Music, weather, CBC news. (MS-CA)
1010	TKCHJT	<u>CA</u> , Delano 8/8 0146 Cal. Angels baseball post-game show, ad for ??? Manufacturing and Supply in Delano, 15 seconds of music seque, back to show. Very poor with KTNQ-1020 QRM. (5P-HI1)
	CBR	AB, Calgary Su 9/9 0305 fair-good on car rx with "CBC Calgary" ID by man and Alberta weather. This station is now rare here. (TRH-CA)
1020	(KTNQ)	With huge sigs. No KWIQ/KYXE/KDKA this time. Also Su 9/9 0507 ditto. (TRH-CA)
	KCKN	NM, Roswell 8/5 0405 C&W music underneath KTNQ then faded out. Back at 0410 with "Luckenbach Texas," DJ saying "Waylon & Willie on your Big Country Giant, AM 10-20
	thue W the doi () N .061	more C&W. NM #2, now to chase KKOE-770 again. Very poor then fair, a third station noted in back when KTNQ faded out. (5P-HI1)
100		+8/14 0218-0230 fair, ID "KCKN, Kickin' Country," woman anner, country music. Spanish station QRM. (KM-WA)
1050	KOFY	longer simulcasting Channel 20 on AM, so has joined net- work. (RW-CA)
		+Now SMN "Kool Gold." (MR-CA)

1050	KORE	<u>OR</u> , Springfield 8/22 0610 logged well over XED and unID Spanish (XEG?). Gave address for "Our Daily Bread," followed by ID & Christian message. CE says power was 161 watts. (MS-CA)
1060	KPAY	CA, Chico 8/22 0555 unusually good signal this morning, same with other stations from north. (MS-CA)
1080	KSCO	<u>CA</u> , Santa Cruz plans to drop news-talk around 9/18 and go to all-children's programming, new sat. format. (JH-CA)
1110	?KFAB?	<u>ME</u> , Omaha 8/6 0455 noted in passing with Talknet. Little did I know then what I know now, hi. Poor under KRLA. (5P-HI1)
1130	KWKH	
1140	?KGEM?	
1150	KSAL	KS, Salina Su 9/2 0444 fair through KIIS with local ads mentioning the station, then back to Jim Bohannon. (TRH-CA)
1160	KFHM	TX, San Antonio 9/1 0753 poor under KSL with "La M Grande" slogans & Spanish programming. (TRH-CA2)
1170	(KLOK)	<u>CA</u> , San Jose 9/3 0916 off for about 5 min. due to power outage, KCBQ in <u>strong</u> . OC back on at 0619, back on RS at 0621. (RW-CA)
1200	CKDA	
1230	KAAA	AZ, Kingman 8/27 0445 huge signal on Sony with KGFJ easily nulled. C&W music by Willie Nelson & Julio Iglesias, PSAs and ID. Slight KLAV QRM. (MS-CA)
	KKGR	OR, Gresham 9/10 0648 good on top with CNN News, ID "Stereo 1230, KKGR," rare here. Looking for KCEN (ex-KRNO). (RW-CA)
1240	KGY	WA, Olympia 8/21 1330 coming in good with light rock music. (CM-WA)
1280	KKAL	CA, Arroyo Grande 8/27 0535 C&W music and "Calif. Country 1280 K-Kal" IDs. Right through tough local KFRN. (MS-CA)
1290	KLVS	OR, Lake Oswego 8/24 0700 noted poor with newstalk format. (CM-OR)
1320	KX RO	WA. Aberdeen 8/21 1500 coming in good with ID "This is KXRO Aberdeen." then into news. (CM-WA)
1340	KSIL	NM, Silver City 9/1 0841 fair signal, very little QRM. 3- minute weather forecast for Silver City/Deming/Lordsburg by man, ad for J.C. Penney in downtown Silver City. New. (TRH-CA2)
1350 1380	KABQ KHJJ	NM, Albuquerque 9/1 0812 faded in for ID. (TRH-CA2) CA, Lancaster MM 9/3 0800 fair with s/on, possible NBC News,
1000	e su c	soon faded. Rare here. (TRH-CA) (Tim, NRC lists 1380 as KKHJ which is now the call on 930 Los AngelesNH)
	(KIPO)	<u>HI</u> , Pearl City 9/11 noted off the air for some reason, back on at 1120 recheck. Mixing product of KCCN-1420/ KULA-1460 noted. Usually I hear the second harmonic of KQMQ-690.
1400	Constant in the	(5P-HI) <u>CA</u> , Berkeley 8/12 2130 noted with jazz type music to soul. Call change, ex-KBFN, Business Financial News. (CM-CA) *Is now KELX (AM), ex-KELX. Still carrying "Money Radio" 8/27-8/31, but will drop it on or about 9/1 for 100% FM simulcast. Noted in car 8/26 with new call & //FM on week- end 8/26. (PT-CA)
1450	KSPA	CA, Escondido 9/3 0505 ex-KOWA. Planty of IDs & "Moon River" by Andy Williams. Thanks to RW for the tip. (MS-CA)
		HI, Kailua 8/18 0717 noted off the air. Apparently shares tower with KSSK-590. Programming still running on simul-
		1449 Micronesia. (5P-HI)
	KMWX	WA, Yakima 7/27 0815-0830 fair with girl DJ giving weather and promo/spot for Yakima Speedway, into rock oldies music.
	KMFI	ID 0830 "14-60 AM, KMWX." New. (JH-CA) AZ, Sierra Vista 9/3 0614 seems to be a new pest. Heard playing Herb Alpert music & other MOR tunes. IDs at least
1480	KBMS	once every 5 minutes! (MS-CA) <u>WA</u> , Vancouver 8/12 0100 poor with ID "This is KEMS Vancouver Portland" then faded out under KRED. New. (CM-CA)
		"The mat lows city; IA.)

- 1490 KMET CA, Banning 9/10 0600 good on top with ID "Kool Gold AM 1490 KMET, Banning." Looking for KSPE (ex-KDB), not heard. (RW) CA. Calexico 9/7 2210 noted in Spanish tonight with request KICO
- show hosted by man. This station does not get out well; they may have been Spanish for some time now. (TRH-CA2) they may have been Spanish for some time now. (TRH-CA2)
  KSJX CA, San Jose 8/11 0656 car ad, weather, "another 50 minutes Solid Rock coming your way now...on Solid Rock \*N Roll 92-3 KSJO," Pretenders song, ID 0659 "...Rock \*N Roll KSJO and 15-hundred KSJX San Jose," back to Pretenders. Never heard as KHTT, last heard (I think) in 1982 during Hurricane Iwa as KXRX! Fair-poor, deep ripply fading. (5P-HI)
  (KUMU) HI, Honolulu 8/11 0655 off Sat. morning on extremely rare SP, presumed for xmtr work; 94.7 FM // still on. (5P-HI)
  KVSN WA, Tuwwater 8/20 1300 in good with relig. programming. 1500 KSJX
  - WA, Tumwater 8/20 1300 in good with relig. programming. KVSN (CM-WA)
- 1510 KGA WA, Spokane 8/11 0734-0809 country music, slogan "The Country Station, " 0759 full ID "You are in Country, the 50,000 watt Price Broadcasting station, 15-10 KGA Spokane and Coeur d'Alene. It's 5, time for news, " into ABC-I Poor-fair, slight QRM from unID with het 1512. news. (5P-HI)
- CA, Hollister 8/23 2300 local noted signing off in Spanish & English, so apparently not using PSSA now, or at least 1520 KMPG during the summer. (JH-CA) CA, San Francisco 8/27 0500 off most of morning on very rare
- 1550 (KKHI) SP. KZQQ in alone and strong with Spanish. (RW-CA)
- CA, Bakersfield 8/18 0837 noted in passing with CNN Headline 1560 KPMC News //cable TV, but no pictures; very frustrating, hi. Poer to very poer, QRM from HLAZ-1566. (5P-HI) (KPMC)+8/8 2200 totally off the air. (CM-CA)
- 1580 \*KDAY\* CA, Santa Monica 7/9 0624 while listening to KMIX-1390 I checked its flagship station, KCWW-1580 and heard this: "Conducting routine maintenance testing, this is ? AM stereo KDAY Santa Monica-Los Angeles. Thank you for bearing with us," followed by TTs. Poor, lots of ripple fading. (5P-HI)
- 1600 (KMNY) CA, Pomona 9/1 0321 off briefly, leaving KXEW on both wires. (TRH-CA2)

DX test

1410 (WQBQ) FL. Leesburg 9/10 0300 tried for but not heard. (MS-CA)

UNIDS

- 600 UnID under KKLQ with pop-rock music. CHRX or KHTE? (5P-HI)
- 8/26 0233 Mexican music, Kentucky Fried Chicken ad, only IDs 790
  - noted as "Radio Setenta-Nueve, La Grande" occassionally over KGHL. Does this fit KOQO by any chance? (NP-AB)
- Bes this fit Kodo by any chancer (NF-AB)
  9/10 0832 C&W music by Lennon Sisters, Mountain time check at 0835. Call letters sounded like K-C-C-S. (MS-CA)
  8/11 0811-0900 whole mess of 5-6 stations. One with bits of Talk-net or similar talk network feed. Another at 0643 saying "(two syllables), 14-90, the spirit of Montreal(?)?" Probably the one at 0659 with man IDing as "The Music of Your Life, K---" (M Street Directory shows KELF as the nearest stn fitting this). (5P-HI) 1490

While tying this column on Tues. 9/18 the following tips from Reid Wheeler (5910 Boulevard Lp SE, Olympia, WA 98501) arrived:

- 680 (KLDY) WA, Lacey closed down operations 2100 9/14. Not likely to resume broadcasting as severe \$\$\$ problems as per station personnel. Second Olympia area loss this year following KTOL. (RCW-WA)
- 1560 KNZR CA, Bakersfield 9/17 0200 new call (ex-KPMC) since about 1 Month ago as per call to station. Now 24 hrs. NSP with CNN News. Fair signals; IDs as "KNZR Newsradio." Reason for change is apparent confusion in SoCal with KMPC-710 in L.A. (must be the US Mail again!). (RCW-WA)

Welcome to WDXR, Kevin! We hope to hear from you often. I'm glad I was able to include Reid's report -- it came as I was typing this last page! We are weekly very soon so everyone please watch the dates of your tips. We don't want tips from August appearing in November!

Central DX Roundup

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

			(III) (III) (III) (III) (III) (III) (III) (III)
Repor	t in	Eas	tern time Deadline: Saturdays.
			RIDING GAIN
[RD-]	[A] =		ck Dau, R.R. 2, Box 64, Oakland, IA 51560-9630
-	A DR		nwood R-1000, Radio West Loop.
-			te each listing, Rick was doing some remote DX using r radios.
[TMJ-	-IL] =		m Jasinski, 503 Jensen Street, Shorewood, IL 60435 G-7, 2 1/2 foot loop.
[TN-V	VI) =	= Ti	m Noonan, 4609 Crescent Road, Apt. 5, Madison, WI 53711 ake SW-4A, Radio West Loop.
[JcJ-	-MT] =		ur editor using an Icom IC-R71A with Radio West Loop. SPECIAL INTEREST
1230	KKUL		<u>Hardin</u> , Now back on air after long silent period. Noted dual IDs for a few weeks, confirmed 9/16 driving through Hardin. IDs as "KKUL AM and FM Hardin. Billings kool 955 FM." Note, KKUL AM can't be heard in Billings due to KUUS-1240! Not sure the reason they turned the AM
			back on! [JcJ-MT]
1440	WPRS		<u>Paris</u> , 8/30 fair. 1340 with ID and local spots. This confirms WPRS is back on and that WMLA is indeed silent. [RD-on I74 in Bloomington, IL]
NOLL	1000		DOWN THE DIAL
550	KCWR	CA	Bakersfield, TENTATIVE, 9/10 weak w/KFYR. 0410 with C&W noted \\KKWW-1580. No ID heard. No report. [JcJ-MT]
570	KVI	AW	Seattle, 9/10 good W/KISN nulled. 0425 with rock oldles,
	WKYX	KY	Paducah, 9/11 fair. 2153 w/oldies. ID "57 WKYX" [TN-WI] <u>Greensburg</u> , 8/31 good. 1440 w/ID. [RD-on I-70 in PA]
620	WHJB	PA	Greensburg, 8/31 good. 1440 w/ID. [RD-on I-70 in PA]
	WTNT	KY	Louisville, 9/10 good at times in WTMJ null. 2214 with C&W format. ID. [TN-WI]
640	CHOG	ON	Richmond Hill, 9/10 fair. 2202 with Ontario weather, ID as "The Hog." [TN-WI]
			Leamington, 9/11 fair. 2135 w/local spots, ID "CHYR, The Amazing AM, Radio 7, Canada." Into Blue Jays baseball
	KWRE	MO	Warrenton, 9/10 fair. 2223 w/ID at tune in. [TN-WI] Saskatoon, 9/10 good. 0415 w/C&W. "CJWW" IDs. [JcJ-MT]
750	CJWW	SK	Saskatoon, 9/10 good. 0415 w/C&W. "CJWW" IDs. [JcJ-MT]
790	WHTH	OH	Heath, 8/30 good. 2100 w/sign off. [RD-Columbus, OH]
820	WOSU	OH	Heath, 8/30 good. 2100 w/sign off. [RD-Columbus, OH] Columbus, 9/3 fair. 1500 w/promo for programs "on News 8-20, WOSU Columbus." AP news. [RD-HWY 224 Tiffin, OH]
920	WBAA	IN	West Lafayette, 8/30 excellent. 1600 w/classical music.
	WMNI	OH	Heath, 8/30 good. 2100 w/sign off. [RD-Columbus, OH] <u>Columbus</u> , 9/3 fair. 1500 w/promo for programs "on News 8-20, WOSU Columbus." AP news. [RD-HWY 224 Tiffin, OH] <u>West Lafayette</u> , 8/30 excellent. 1600 w/classical music. No ID on hour. [RD-T74 near IL-IN border] <u>Columbus</u> , 8/31 excellent. 1114 w/SID. C&W format, but played Jim Croce's "Bad, Bad Leroy Brown." [RD-Columbus]
940	CBM	PQ	Montreal, 9/11 fair w/KIOA. 0000 w/brief mention of "CBC News." [RD-IA]
960	KZIM	мо	Cape Girardeau, 9/11 good. 2145 IDs with the slogan "NewsRadio 9-60." Weather into Talknet. [TN-WI]
980	KUPI	ID	Idaho Falls, 8/25 noted while driving through Idaho Falls station is airing MOYL. Legal ID "KUPI Idaho Falls, Ammon." Last noted with rock oldies. [JcJ-MT]
			Ammon." Last noted with rock oldies. [JcJ-MT]
1000	WLUP	IL	<u>Chicago</u> , 9/3 good. 1640 w/discussion about Jerry Lewis MDA telethon by jocks Steve Dahl and Gary Meyer. [RD-on
			Ohio HWY 613 near OH-IN border.]
1290	WQIN	PA	Lykens, TENTATIVE, 8/21 poor u/WHIO, WIRL. 0041-0043 TT heard, have a freq. check scheduled around this time.
			They have never verified several tentative reception
1200	WCOT	TT	reports over the last year. [TMJ-IL]
1390	WGCI	TT	Chicago, 9/11 very good. Noted at 2111 playing "Oldies But Goodies" over and over, with an ID and announcement
			alluding to an apparent format change (tomorrow) 9/12 at
1400	VIDD	TA	6am. [TN-WI]
1480	RLEE	IA	Ottumwa, 8/30 good. 1000 w/ID into NBC News. [RD-on HWY 218 near Iowa City, IA.]

CDXR Continues... 1550 WAMA FL Tampa, 8/24 fair o/WCSJ. 2120-2400 w/Latian music, SS IDs. At times near perfect copy. Have they increased their night power? [TMJ-IL]

1570 KQWC IA Webster City, 8/14 fair to poor o/mess. 2240-2255 with ID and promo for local football coverage. First time heard here. [TMJ-IL]

UNIDS

1180 unID 9/4 good to weak. 0101-0105 w/TT. Strength suggested WLDS Jacksonville, IL. No ID. Any help? [RD-DXing at John Clemmer's place in East Moline, IL using car radio.]

25 YEARS AGO

9/28/1965 issue of DX Monitor....The second annual edition of the IRCA Frequency Check list was included...Nick Hall-Patch mentioned publication date was his 16th birthday..Interesting article on KNX 1070's tower being toppled by saboteurs on 9/16/1965..Plus a recap of the 1965 IRCA convention that was held in San Diego.

OPEN MIKE

He who condiders too much will perform little. Now that fall is here be sure to turn on those radios! Send in your DX! 73, John.



02 OCT, THEREAFTER WEEKLY ON TUESDAY

TIM HALL, 350 G ST., #F-1, CHULA VISTA, CA 92010-4559 (619) 426-3584 Howdy folks, My workload is finally calming down a bit (although only for two weeks), and I'm using the time to finish up the new Mexican list. I've just received an excellent directory from La Camara de la Industria de Radio y Television in Mexico City. This directory contains (and in some cases corrects) most of the recent frequency moves we've been reporting, and offers clues on where some of the new clear channels came from (for example, XEXXX 840 is apparently ex-XEQJ and ex-1400, 1560). It's also helping me figure out which stations are probably silent. About three dozen CPs for new stations are listed as well. Speaking of XE stations, I noticed several typos in the Mexican listings in the 11 August DXM, DXWW-II. XEWR is 1110, not 1100; XEGD R. Novedades is ex-1400 not 1440' R. Geny is 760 not 750. XEIH "Nueva Dimension en Radio" is 770 not 760; XEMCM 1030 is Los Michis not Chihuahua (I'm now pretty sure the calls on this station are XEMPM, which would make it xEHES 1040 is "La Poderosa" not "La Podera." Other notes: XETAR 870 is ex-880 (moved years ago but never made into WRTH); XEOBS 1070 "R. Mexicana" is ex-1370. Local news: Ratings-starved XETRA 690 has boosted its sports-talk emphasis and has even added ARN's "Sports Final. which already airs in this market on KCEO 1000. XEKAM 950 remains silent (5 months now), as does WNAG556 530 (just over a month). KNEC996 530 has changed calls to WNSB415; tape loop remains unchanged. Wasn'y July 1st the day the FCC's new slop standards were to go into affect? If so, you can't tell it from my locals. KCBA 1170, KPRZ 1210, KSON 1240 and even KPOP 1360 are putting out the widest, sloppiest signals I'vr ever heard from them. And of course, KLLQ 600 still murders the stations 20 kHz on other side of them, even at a distance of 25 miles! I've noticed cleaner signals from some of the out-of-town stations, but that doesn't help much when just about everyone is NSP. That's about it for now. Hope the DX improves. Look for a new Mexican List coming to a goodie factory near you. 73 de TRH.

## **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

## JIM HILL, 3801 PALOS VERDES DR. N., PALOS VERDES ESTATES, CA 90274 (213) -378-4411 (HOME), (213) 616-7646 (WORK)-

I have a couple of questions: can someone help me? The first involves info on a Hammarlund HQ-180A, serial number 7209 (I think the number was stamped on the chassis). There's a small module on the top of the band spread capacitor with two transformers resembling IF transformers. and a 6BH6, 6BE6 and a 6AL5. The tubes aren't listed on the tube chart on the rear cover. I plan to check the receiver for leaky capacitors, weak tubes, realign it, etc., try DX'ing with the legendary HQ-180A and add it to my communication receiver collection. Unfortunately my partial repro of a 180 manual doesn't include the module. Could domeone loan me A MANUAL OR AT LEAST A SCHEMATIC SO I can repro it? Also, I would like to talk with someone about HQ-180s in general. I remember there was someone at the swap meet who had plenty of interesting comments. Unfortunately, he continually told everybody what a super deal the receiver was while I attempted to bargain with the seller. (Don't you just hate that, Jim?-RtH.) I ignored him until I made the purchase. My second question involves a VHF/UHF receiver. I've used home brew con-verters and cheapo scanners without much success. Could someone recommend a high quality receiver? For example, what is the R71A equivalent in the VHF/UHF field, an FRG-9600? Is there a club that covers VHF/UHF reception? 73.

### RIC HEALD, 8539 BELLAMY WAY, SACRAMENTO, CA 95828 (916) 386-8677 AFTER 1630 PLT

Howdy! Notice phone times have once again changed. Management has been "re-organizing" clerical shifts, days off, etc. and I've been moved to day shift (with loss of shift differential, of course). We'll see how long this alssts. I've put in for Sunday/Monday off (I have other motives for that, hi). After being off with the flu, I'm still busy catching up. Should be up-to-date next issue. Tim, although XETRA will be carrying the same program as KCEO (and I consider them N. San Diego Co. market, remember, XETRA is licensed to Tijuana and although they don't give a damn about the large TJ market, they also don't have to go by the same rules. My next door neighbors got transferred, so house is empty and, THE SECURITY LIGHTS ARE OFF! I can actually DX without setting my SM-2 in one position for maximum null of those noisy things. On the local scene, Pete Taylor, you're guite fortunate to get an ID out of KMCE 650. They haven't been testing day or night for some time. Makes me wonder if they ran into financial problems. Just a short forum this time around. See y'all in 14 and best of DX de RtH.

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

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

Karl J. 2uk, 154 Old Post Road North, Croton-on-Hudson, New York 10520 Although I really should prepare a more formal paper about my findings, I hope this forum will suffice and maybe lead to more experimentation by other members. I have been operating very low power transmitters at the top and bottom of the broadcast band. I have discovered some amazing things in the process. I cinstructed a couple of what QST would call "penny-whistles" -- milliwatt transmitters that I have operated at 1625 kHz and 530 kHz. What I have learned about antennas and propagation has become increasingly interesting. The bottom of the band, at 530 kHz, should be called "ater radio". There seems to be a local area that my signals will cover fairly well, within a few blocks. I will then lose the signal completely. I drive to a local reservoir and as I approach the signals come up from nowhere and if I park on a bridge across any body of water the copy is solid within about a 20 mile radious! Water seems to be the way that groundwave gets released. As for antennas, I have tried many different ideas. Anyone who tells you that a 100 foot piece of wire, horizontally strung or sloped, is not directional on our band is sorely mis-taken. I have found that these antennae are extremely directional, almost like a multi-tower array. I have one wire strung in my back yard to a tree almost due south of it. Using it to transmit, my signals are extraordinarily directional to the opposite direction. north. Reception is equally directional. Using that wire, and a loading coil, I have logged half a dozen Canadian stations with a simple crystal radio. I cannot stress what a difference tuning an antenna with a loading coil can make at these frequencies. I cannot do without one! When I switch to my vertical, an old ham radio antenna that I salvaged from a junk bin at work, about 30 feet high, maybe 40 feet total radiating length, the pattern is nearly omni-directional and much more efficient. It will not put a signal into the north as well as the wire though. Putting a top hat on such an antenna seems to make a slight difference, but not remarkable. Attempts at center loading the vertical didn't prove fruitful. Bottom loading seems to work better. I am also suspicious about power lines. Although not terribly scientific in approach, it seems that the large telco, cable TV, and power cables that hang from utility poles create a trap for medium wave signals. I live in a residential area near the Hudson River. These cables create a tangled spider's web around my village. The moment I get outside the cables the entire band's field strength comes up dramatically. Even better, if I get in the clear, and near water, the results are awesome. I am ever so jealous of George Hakiel's QTH. As I have mentioned before, my vertical antenna seems to be a good defense against noise. Most man-made noise, unless it is in very close proximity, is radiated by power lines that are horizontal. My vertical seems to null them guite well. Its angle of radiation seems to be nice and low too. With a very short whip and loading coil I am getting reception as good as a 300 foot loop of wire strung around my property horizontally in a circle, with a much lower noise floor. My daytime range seems to be at lease 200 miles for almost any station, regardless of power, that is somewhat "in the clear", without co-channel interfer-ence. 50 kw clears are receivable up to and sometimes surpassing 1000 miles during daytime conditions. I use a very common Realistic DX-160 fitted with two crystal filters and a coupling loop antenna connection to the built-in ferrite loop instead of the supplied connections. Just think what I could achieve with a R-3901 I would appreciate hearing from other IRCAns who have experimented in this realm, I realize that these findings support very basic theory of propagation, but to see them displayed in a practical situation is fascinating, and fuel for more experimentation. 73 KZ

Mike Hardester, P. O. Box 8159, Camp Lejeune, North Carolina 28542 Greetings: Just a brief note. I'm gradually getting settled at Camp Lejeune; however, I still have no idea what area of medical administration I'll be working in. No time to DX, and depending on where I'm assigned, it could be a while. On a bit of a humorous note, although my room has basic TV cable installed, telephone service will take "at least" three months to install. Your tax dollars at work, hi! Your tax dollars at work, hi! Very 73 and Best of DX! (Welcome back to NC, Mike, and I hope you stay there for awhile--rce)

<u>Rick Evans</u>, Apt. 19, 5104 North Lovers Lane, Milwaukee, Wisconsin53225 I was up in Michiyan over Labor Day but never turned the radio on at my Dad's house. However, coming back, near Michigan City, Indiana, I set the car radio for WLLJ-910 Cassopolis, Mich, and had them in strong for a new log in my old Gary, Ind. logbook, #1334 there, coming just 3 years 3 months after logging #1332. I know of two other stations I can pick up easily on the car radio while passing thru that region so perhaps I can get them at Thanksgiving. On another note, WBMX-640 Zeeland, Mich, is apparently silent already just four months after they came on the air. Roger Winsor passed the tip on to me when I saw him 9/1, so in checking it out today (9/18) and all I had on 640 was WOI Ames, Iowa (a new station here for me). This was from noon on, looping roughly the same direction as Zeeland, Mich. Other news here: there's been enough thunderstorms here the past month that I've just left the HQ unplugged so it wouldn't get zapped by lightning. Besides working two jobs, I've just started the H&R Block basic tax course, so I won't be doing much real DXing this fall. The column however will go on, if you guys report to it! 73.



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## Eastern DX Roundup **Ray Bauernhuber** 141-12 243rd Street Rosedale, NY 11422

DEADLINE:	Saturday's at <u>my QTH</u> for ALL winter issues
(RJB-1)	Ray Bauernhuber DX'ing from Bar Harbor Maine SONY 2010
(RJB-2)	Ray Bauernhuber DX'ing from Old Orchard Beach, Maine SONY 2010
(RJB-NY)	Ray Bauernhuber DX'ing from home QTH with GE Superadio
560 WGAN	ME, PORTLAND 9/6 1720 VERY GOOD w/"PM Newswatch", sports, wx and ads for Motorcraft parts and "Computers Made Easy." (RJB-1)
590 WEEI	MA, BOSTON 9/6 1725 VERY GOOD "This is the News Station - 0590 - WEEI, Boston"; call 1-800-222-5860 for Language Mini-Lessons. (RJB-1)
620 WZON	ME, BANGOR 9/5 1558 GOOD w/ID as "WZON Bangor" and "You're Listening to Maine Talk Radio", CBS Newswatch w/David Jackson. (RJB-1)
630 WPRO	RI, PROVIDENCE 9/6 1735 GOOD w/ad for "Colonial Hams"; host Tonhy D'Panazio taking listener's calls at 1-800-321-WPRO. (RJB-1)
650 WSM	TN, NASHVILLE 9/17 2255 FAIR-GOOD c/w; "AM 650, WSM - Newsradio 650, WSM"; Progresso ad. (RJB-NY)
680 WRKO	MA, BOSTON 9/10 1746 VERY GOOD w/"This is Red Sox Baseball on 680 - WRKO" into Red Sox/Brewer game. (RJB-2)
740 CBL	ON, TORONTO 9/17 2308 FAIR "The weather is 9 degrees in
750 WHEB	NH, PORTSMOUTH 9/10 1748 GOOD ads, PSAs; "Here's a WHEB FM Afternoon News Update with Erin Joyce." (RJB-2)
750 WSM	GA, ATLANTA 9/17 2311 FAIR "Soundoff" with Paul Gonzalez; topic was "Don't Eat Anything That Has a Face." (RJB-NY)
870 WJZN	ME, GORHAM 9/6 1755 VERY GOOD w/MYL; "We're 870-WKZN" ID; Mutual nx at ToH; ads for Campbell's Chunky Soups and True Value Hardware. (RJB-1)
900 WCLC	ME, BRUNSWICK 9/7 1520 VERY GOOD "Business
910 WABI	ME, BANGOR 9/3 0715 GOOD with c/w and oldies; at 0722 WABI News Time is 7:22." (RJB-1)
930 WKOS	NH, ROCHESTER 9/10 1800 GOOD w/"This is All-News 930" with CNN News w/Jerome Geridovich. (RJB-2)
950 WROL	MA, BOSTON 9/7 1525 GOOD talk w/call-ins; ads for Weight Watchers. "Tour D'Italia" dining and Oxford Pickles. (RJB-2)
970 WYNZ	ME. PORTLAND 9/7 1537 GOOD w/oldies. ID and ads for Sears,
1230 WESX	Hamburger Helper and Perdue Chicken. (RJB-2) MA, BOSTON 9/7 1545 FAIR w/MYL; ID as "The Music You Remember on AM 1230-WESX." (RJB-2)
1370 WDEA	ME, ELLSWORTH 9/5/ 1529 GOOD w/Big Band mx, Red Sox promo, and ID as "1370 WDEA"; "WDEA Local News With Terry Coulter." (RJB-1)
1380 WCQL	NH, PORTSMOUTH 9/7 1605 FAIR w/discussion of sex survey and food survey; ads for Sears, Nutra Sweet and Dramamine. (RJB-2)
1490 WPOR	ME, PORTLAND 9/10 1730 VERY GOOD "101.9 W-P-O-R" SID; c/w; ads for Nutri-System, Rowe Ford Dealerships. (RJB-2)
	COMMENTS

EDXR is back in the MONITOR after a lengthy absence. I recently vacationed in Maine and got a little DXing in between lobsters (Hi). Please forward all reports to my QTH. The next issue of DX MONITOR is scheduled for October 13th. Until next time, continued GOOD DX my friends and 73 de Mr. B



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friends and /3 de Mr. D

# Verification Signers

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

## Deadline: Last Friday of the month

CONTRIBUTORS TO COLUMN #45 (9/17/90):

OA JCJ HGK TL 5P MS OW	<ul> <li>JOH</li> <li>HOW</li> <li>TOM</li> <li>DAL</li> <li>MIK</li> </ul>	ARD G. KEMP, 140 Court St. LASKOWSKI, 1334 E. Miner E PARK, P.O. Box 22778, Ho E SANBURN, P.O. Box 1256,	Blvd., Billings, MT 59105-2129 , Laconia, NH 03246-3640 St., South Bend, IN 46617 molulu, HI 96823 Bellflower, CA 90706 St., Wheat Ridge, CO 80033			NA VI-A
FREQ	CALL	SIGNER'S NAME / TITLE	ADDRESS	WHAT	WHEN	WHO
550	KOY	Roger E. Johnson, CE	840 N. Central Phoenix, AZ 85004	L	5	MS
	WJMW	Ted Koppen, CE	107 West Main St Bloomsburg, PA 17815	L		HGK
620	WRJZ	[ ADDRESS UPDATE: ]	3214 Tazewell Pike #101 Knoxville, TN 37918			5P
630	KIDO	Lee Eichelberger, CE	P.O. Box 63, Boise, ID 83707	Lr	5	MS
670	QAMW	[ ADDRESS UPDATE: ]	NBC-TV Tower, 455 N. Cityfront Chicago, IL 60611	Plaza		5P
690	KQMQ	[ ADDRESS UPDATE: ]	711 Kapiolani Blvd., #1193			AO
750	KXL	Larry R. Wilson, CE	Portland, OR			OA
770	КОВ	[KKOB] Gary Diamond	77 Broadcast Plaza S.W. Albuquerque, NM 87110	Q	17f	OA
800	CKST	Mel Bergen, TECH.	Langley, BC			OA
820	WBAP	Clay Steely, CE	One Broadcast Hill Ft. Worth, TX 76103	LB		MS
870	WKZN	Herbert Wiles, CHIEF OP. [ verie for ex-1590 ]	<pre>% WLAM, P.O. Box 929 Lewiston, ME 04240</pre>	L		HGK
890	WFKJ	Rev. James L. Thomas, SM	P.O. Box 115 Cashtown, PA 17310	L		HGK
900	WKXV	[ ADDRESS UPDATE: ]	9047 Executive Park Dr. #212 Knoxville, TN 37919			5 P
910	KVVQ	Brad Orchard, MGR.	11920 Hesperia Rd. Hesperia, CA 92345	L		MS
920	KSRM	John C. Davis, GM	Soldotna, AK			OA
930	KLCY	Rick Sanders, MX DIR.	P.O. Box 7279 East Missoula, MT 59807	P	5f	OW
	WSEV	[ ADDRESS UPDATE: ]	Middle Creek Rd., Sevierville,	TN		5P
950	KJR	Brian Hubert, CE	190 Queen Anne Ave. North Seattle, WA 98109	PB	7f	WO
990		Clark Bevan, PD/CHIEF OP.	1855 Gateway Blvd. #440 Concord, CA 94520	L	5	JCJ
1010		Jane Chamberlain, COMM.	Calgary, AB	L	10	TL
1050		Roger Mc Dowell, VP/GM	South 6019 Crestline Spokane, WA 99203	Ρ	5f	OW
	KORE	Larry E. Knight, STN MGR.	2080 Laura St. Springfield, OR 97477	LB	10	MS
	WMDK	Janice Bailey, VP/OP MGR.	Rte. 101 & Ames Ct. / Box 389 Peterborough, NH 03458	L		HGK
1110	KAOI	David Walstrom, GM Alex Kowalski, CE	1728-C Ka'ahumanu Ave. Wailuku, Maui, HI 96793-2498	[ NOT	'E #1	San San
100		[ UNSIGNED: QSL ]	5010 Underwood Ave. Omaha, NE 68132	Q		MS
1127		F. Barahona [ NOTE #2 ]	San Jose, Costa Rica	P		OW
1130		Alan D. Kirschner, CE	New York, NY			OA
1140		[ ADDRESS UPDATE: ]	405 Mulberry St., Loudon, TN		1.1.5	5P
1150	CHGM	Reginald Poirier, VP	%CHNC, 153 Rue Principale New Carlisle, PQ GOC 120	LB	40f	OA

FREQ	CALL	SIGNER'S NAME / TITLE	ADDRESS	WHAT	WHEN	WH
	KIIS	Michael D. Callaghan, CE [ WA6KPD ]	6255 Sunset Blvd. Los Angeles, CA 90028	L	17f	0
1180	KOFI	W.H. Patterson, MGR.	317 First Ave. East / Box 608 Kalispell, MT 59901	L		M
	WHAM	Jack Murphy, GM	Rochester, NY			0
	WLDS	Kevin Potter, CE	P.O. Box 1180	P	6f	0
		novin roccer, en	Jacksonville, IL 62650	alessa a	01	0
200	CKDA	Martin Bode, ASST ENG.	P.O. Box 1200			M
1220	KTLV	Dale Williams, CHIEF OP.	Victoria, BC V8W 2S5 3336 SE 67th	T	10f	01
			Oklahoma City, OK 73135	Porter	101	0
	WKMT	Jonas R. Bridges, P/GM	P.O. Box 1220 Kings Mountain, NC 28086		5f	
230	WSKY	Bud Riesenberg, ASST. CE	P.O. Box 2020	L	11f	0
240	WIMZ	[ ADDRESS UPDATE: ]	Asheville, NC 28802-2020 901 E. Summit Hill, #200			5
			Knoxville, TN 37915			
280		Jeff Littlejohn, CE	620 Eola Rd., Aurora IL 60504			
290	WATO	[ ALTERNATE ADDRESS: ]	P.O. Box 3268 Oak Ridge, TN 37831			
330	KWLO	Roger Lundeen, CE	Waterloo, IA			
.340		Brian Fisher, MGR.	P.O. Box 477, Bowman, ND 58623	LB	12	JC
	WKGN	[ ADDRESS UPDATE: ]	6478 Kingston Pike Knoxville, TN 37919			5
	WWNH	Sue Chamberlin, ADM ASST.	RFD #3, Rte. 16 North			HG
			Dover, NH 03820			
360	KEYZ	Earl R. Gross	P.O. Box 2048	LB	27f	0
380	WPHM	Eric Hanson, CE	Williston, ND 58801-2048			
	KJJY	Beverlee Brannigan, PD	Port Huron, MI 1551 NE 66th Ave.	T	5.F	0
		Severice Brunnigun, 15	Des Moines, IA 50313	dM	JL	0
	WMPO	Leroy Elias(?)	P.O. Box 71			C
	Lawmo	1 1000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Middleport, OH 45760			
	WXTC	[ WCSE ] Anne A. Sadler, ADMIN ASST.	478 E. Bay St Charleston, SC 29403		9f	C
400	KBJM	Mike J. Schweitzer, SM	P.O. Box 540, Lemmon, SD 57638		4	JC
	WGAP	[ ADDRESS UPDATE: ]	316 Court St., Maryville, TN			5
420	KMOG	Stan Pierce, PD	P.O. Box HCR 44A	L	17f	C
430	LANDIC	Tes Courses MOD	Payson, AZ 85541	1401-		
450	WMNC	Joe Cooper, MGR.	P.O. Drawer 969 Morganton, NC 28655	L	16f	C
440	WAJR	Dave Harman, PD	Rte 7, Greer Bldg.	LMB+	13f	C
460	WZEP	Ashley Norman Davis III	Morgantown, WV 26505 P.O. Box 1460	P	6f	0
		monie worman buvis iii	DeFuniak Springs, FL 32433	·	01	
470	WOXL	Bill Deas, PD	1303 Sunset Blvd.	Q	9f	C
			Columbia, SC 29203	-		
480	CKER	Ashebir Alemu, CE	Edmonton, AB			C
490	KUGR	[ ENTIRE STAFF SIGNED ]	Box 970, Green River, WY 82935	L	90	JC
	WITA	[ ADDRESS UPDATE: ]	7212 Kingston Pike			5
.510	KTID	Bob Gowa, OP MGR.	Knoxville, TN 37919 1623 Fifth Ave.	L	57	M
			San Rafael, CA 94901			
550	KUAT	Tom Boone, CE	University of Arizona Tucson, AZ 85721	L		M
.555	CAYMAN	Loxley Banks, DIR BCing.	Cayman Islands			C
		Dick Feist	3980 Dakota St., Box 1770 Aberdeen, SD 57402-1770	LB	18	0
.580	KCWW	Robert A. Van Buhler, CE	Aberdeen, SD 57402-1770 P.O. Box 3174, Tempe, AZ 85280	LB	193	JC
HAT	the rep	ceived: Q=QSL card; L=Let ply came: Number of days e	ter; B=Bumpersticker/other stic lapsed; f=Follow-up (report/phon	cker; ne cal	P=PF	c.
OTES	: 00 xog	1). Names of potential s	igners for this station (ex-KHE visit to the station by DXer Do	().	ore.	
			specially KEYF and KIIS. Keep			

## 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.

#### **CLUB ADDRESSES AND OFFICERS**

President: Karl Zuk, 154 Old Post Road North, Croton, NY 10520-1932 (proposals).

Secretary-Treasurer: Don Erickson, 6059 Essex Street, Riverside, CA 92504.

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Editor-in-Chief/Publisher: Ralph Sanserino, 11300 Magnolia, #43, Riverside, CA 92505.

Publishing Coordinator: Phil Bytheway, 9705 Mary N.W., Seattle, WA 98117.

### **MEMBERSHIP DUES**

U.S. - \$25.00 per year. Canada - \$27.00. Overseas Surface - \$28.50. Overseas Airmail - \$35.00 (Central America, Caribbean, Colombia and Venezuela), \$38.00 (Europe, North Africa, Middle East), \$41.00 (rest of the world). One time charge for New Member Packet - \$2.00 (first year only). Trial Membership - \$9.50 (10 issues of DX Monitor and a New Member Packet, U.S. / Canada / Mexico only). Installment rate: two payments of 1/2 dues plus \$1.00 (\$13.50/payment for U.S. members). Make checks and money orders payable to IRCA and send all dues (and address changes) to: IRCA, 11300 Magnolia, #43, Riverside, CA 92505. Persons living outside the U.S., please use International Money Order in U.S. funds. Sample copies of DX Monitor are \$1.00 (U.S. or Canadian) or two International Reply Coupons each and are available from: IRCA, 11300 Magnolia, #43, Riverside, CA 92505.

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Reprints of more than 450 articles from past issues of DX Monitor are available from the IRCA Reprint Service. Also available are the very popular IRCA publications: Principles of Broadcast Band DXing, IRCA Almanac, A DXers Technical Guide, IRCA Foreign DX Reference and the IRCA Foreign Log. For a complete list of reprints and publications and their cost, send \$1.00 to: Steve Ratzlaff, 295 Petits Ave., Mountain View, CA 94041.

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Fine Tuning's *Proceedings 1990* is this year's information-packed collection of in-depth reviews, articles, and features for the SWBC DXer. This 3rd edition is presented again in a photo-reduced format (equivalent to 300 typewritten pages) due to the volume of information. 16 experienced DXers have written for this 1990 edition, and each article has been thoroughly examined by a review panel of leading DXers. Included are reviews of receivers and accessories, six great DXing features, compendiums on DXpeditions and modifications for the Sony ICF-2010/2001D

receiver, antenna articles, and much more. This is an essential reference for any SWBC DXer.

Proceedings 1990 is shipping now. The cost is \$19.50 plus \$2.00 postage (US funds, please). Outside of North America, postal costs are \$3.00 surface book rate (3-4 months typical delivery time) or \$15.00 airmail. Make checks or money orders payable to Fine Tuning Special Publications and mail: c/o John Bryant, RRT #5, Box 14, Stillwater, OK 74074 USA. SPECIAL NOTICE: a limited quantity of Proceedings 1988, the premier edition, will be reprinted in early October. Price and shipping costs same as above.