



September 8, 1990 - Volume 28 - Number 1 - Edition 893 - ISSN 0899 - 9732

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IRCA Address Changes, Renewals to Secretary-Treasurer: Don Erickson, 6059 Essex Street, Riverside, CA 92504.

IRCA Reprint Orders to Goodie Factory: 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.

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

DX TESTS

WQBQ-1410 10401-328 Hwy 441, Leesburg, FL 34788 will test Sept 10, 1990 from 0300 EDT with a variety of tone, music and morse code ID's. WQBQ got out very well last year and asked to try it again this year to try and penetrate further West and into the Northeast. Our thanks to Mr. Donald Connelly GM. Arranged by the Colorado CPC Machine.

WLUX-1550 will present a special DX test on October 13, 1990 beginning at 0630 EDT. The test will contain Morse code ID's. Address reports to Mr. Ted Sauceman GM, WLUX-1550, P.O. Box 2550, Baton Rouge, LA 70821-2550. Arranged by the Colorado CPC Machine.

CONVENTION - OCT. 5 - 7, 1990. Reservations direct from: HYATT REGENCY KNOXVILLE. \$62.00 per night - no deadline. No limit to number of people in a room, call 1-800-233-1234. Delta Airlines special fares - mention code J20088. Write to me or call 1-800-221-7386 ext. 4539 for more info. Station tours, DXexpedition. Read info on page 7 this issue. Karl Zuk.

READ ME - IRCA needs volunteers for the following positions. Eastern DX Roundup Editor and Publicity Chairman. Contact Karl Zuk if you are interested in one of these positions.

GE SUPERADIO - I am still working on the mods for this portable. The plug-in ferrite bar loop works fine. The digital readout also works fine, and I am trying to find some OKI readouts that were around 7-10 years ago. Just have to do some matching in the filter circuit and it will be ready to go. These mods will be in the Technical Topics section one day.

BROADCASTING INFORMATION

Editor: Geov Parrish

NEW ADDRESS EFFECTIVE 9/20/90: P. O. Box 15164, Seattle WA 98115-0164

A new street address will probably follow in a couple of issues...

Deadlines: 9/15, 9/29, each Saturday thereafter * compiled 8/27/90

GOING OFF THE AIR

WDKT 730	1000/128	ND	AL MADISON was black, reported silent
WBNI 910	1000/	DA-D	VA ROANOKE was business news, now silent
WDLZ 1330	5000/1000	DA-1	MI FLINT was rock, now silent, says they'll be back later this fall
KENU 1330	500/500	DA-2	WA ENUMCLAW was AC, now silent (Wien-CA)
WRNB 1410	5000/1000	DA-2	AL PRATTVILLE was black, now silent
WARI 1480	1000/	ND-D	AL ABBEVILLE was oldies // FM, now silent

GOING ON THE AIR

WIBG 1020	500/	ND-D	NJ OCEAN CITY on ex-silent 1520 w/travel info
WCAG 1030	25000/500	DA-2	FL OVEIDO FL will be SS, target date 11/90
KHEI 1110	5000/5000	ND	HI KIHEI was silent, now rock // KAOI-FM
WOEQ 1190	1000/420	DA-N	FL ROYAL PALM BEACH will be SS, target 9/90
KSBN 1230	1000/1000	ND	WA SPOKANE was KRSS, silent, back w/bus. news
KYNG 1420	1000/	ND-D	OR COOS BAY was silent, back on w/news, talk
KMOO 1510	500/	ND-D	TX MINEOLA silent, back w/southern gospel 9/3
KITH 1550	800/	DA-D	CA APPLE VALLEY now testing on air
KLUV 1580	1000/	ND-D	LA HAYNESVILLE was silent, now black oldies
WDMF 1580	5000/	ND-D	TN KNOXVILLE was WMRE, silent, to be religion

NEW STATIONS

KVGR 720	1000/250	DA-2	CA TEMPLETON granted extension of time
new 900	.5000/5000	ND	AK FORT YUKON new station granted
WTGR 1030	10000/	DA-D	WV POINT PLEASANT wants CP to replace exp pmt
KXER 1060	1000/	ND-D	CA TEMPLETON wants extension of time
new 1060	500/	DA-D	TX HAWLEY new station granted
KJRC 1090	5000/	ND-D	CA SOUTH LAKE TAHOE granted extension of time
WCBX 1160	500/250	DA-2	VA FIELDALE wants extension of time
WBCQ 1180	700/	DA-D	PA QUAKERTOWN wants extension of time
WDDQ 1200	10000/500	DA-N	TN LEBANON wants extension of time
WWLO 1430	2500/	DA-D	FL GAINESVILLE wants extension of time
new 1600	500/250	DA-2	TX GIDDINGS reappliation for new station

The DoC in Canada has deleted the following new station allocations:
560 KHz Marystown Nfld.; 760 KHz Abbotsford B.C.; 1070 KHz St. Albert
Alta.; and 1230 KHz Castlegar B.C.

CHANGES IN EXISTING FACILITIES

KDFT 540	1000/220	DA-2	TX FERRIS granted move to DeSoto TX
WBMX 640	1000/250	ND	MI ZEELAND reapplies for move to Merrillville IN; increase to 2500 w days
KGDP 660	10000/10000	DA-2	CA ORCUTT app. returned, reapplies for 20000/1000 w, DA-2
CHCM 740	10000/10000	DA-N	NF MARYSTOWN granted move from 560 KHZ now on
WODY 900	500/	DA-D	VA BASSETT reapplies for 1800 w days
WAUR 930	2500/2200	DA-2	IL SANDWICH granted 4200 w nights
WLPR 960	2500/2500	DA-N	AL PRICHARD granted 5000 w days
WNTK 1020	6500/	DA-D	NH NEWPORT reapplies for move to 720 KHz; 10000 w days, 2400 w critical hours
WHYZ 1070	50000/50000	DA-2	SC SANS SOUCI 50/50 kw CP is on the air
WKII 1090	4800/2500	DA-N	FL PORT CHARLOTTE reapplies to move to 1070 KHz; move to Solana FL; 3100/260 w DA-N
KLOK 1170	50000/5000	DA-2	CA SAN JOSE applies to augment DA's
WJDQ 1240	1000/1000	ND	MS MARION app. dismissed to move to Meridian
KVCL 1270	1000/	ND-D	LA WINNFIELD applies for 820 w days
WCRM 1350	1000/150	DA-1	FL FORT MYERS reapplies for 5000 w days
KSHY 1370	1000/	ND-D	WY CHEYENNE wants ext. of time for 1530 move
WRSC 1390	2000/1000	DA-N	PA STATE COLLEGE 2/1 kw CP is on the air
KELG 1440	500/500	DA-2	TX ELGIN granted move to Manor TX; 800 w days
KLMS 1480	5000/1000	DA-2	NE LINCOLN granted augment. of day/nite DA's
KLAY 1480	1000/	DA-D	WA LAKEWOOD wants ext. of time for 1180 move
WOHI 1490	1000/1000	ND	OH EAST LIVERPOOL applies for 660/660 w ND

KOKC 1490	500/500	ND	OK	GUTHRIE	granted 1000/1000 w ND
WWVB 1510	1000/	ND-D	FL	COCOA	granted ext. of time for 770 move
WINU 1510	1000/	DA-D	IL	HIGHLAND	granted ext. of time for 880 move
KYND 1520	500/	ND-D	TX	CYPRESS	app. returned for 3200 w days
WLWX 1550	5000/2500	DA-2	CT	BLOOMFIELD	granted augmentation of nite DA
WCDN 1560	1000/	DA-D	OH	CHARDON	reapp. for 870 KHz; 500/190 w DA-1
WRSJ 1560	5000/250	ND	PR	BAYAMON	granted 750 w nights
WCCF 1580	1000/120	DA-1	FL	PUNTA GORDA	applies for 710 w days
WPGC 1580	50000/	DA-D	MD	MORNINGSIDE	granted 400 w nights, new DA-N
WIXK 1590	5000/	ND-D	WI	NEW RICHMOND	app. dismissed for 3900 w day

CALL LETTER CHANGES

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

WSUZ 800	FL	Palatka is now\$	WPLK	WGKT 1400	NY	Buffalo	*	WXBX
WKOS 930	NH	Rochester	* WZNN	KMLA 1400	TX	Texarkana	*\$	KTFS
KIXA 990	CA	Pittsburg	* KKIS	KRFD 1410	CA	Marysville	*	KMYC
KLSS 1010	IA	Mason City	* KRNI	KSKS 1430	OK	Tulsa	\$	KQLL
CHRS 1040	PQ	St.-Jean-sur-Richelieu	CFZZ	WOHO 1470	OH	Toledo	*	WWWM
WASY 1050	AL	Alexander City*	WXTH	WSVL 1520	IN	Shelbyville	\$	W000
WXLF 1150	SC	Rock Hill	\$ WYRS	WGZB 1550	IN	Corydon	\$	W0CC
WCAU 1210	PA	Philadelphia	* W0GL	WHOG 1570	FL	Fernandina Bch	\$	WQAI
KRNO 1230	NV	Reno	* KCBN	WKOL 1570	NY	Amsterdam	*\$	WBUG
KRSS 1230	WA	Spokane	*\$ KSNB	WRHZ 1570	NY	Riverhead	\$	WRHD
KBFN 1400	CA	Berkeley	* KBLX	WMRE 1580	TN	Knoxville	*\$	WDMF
WBPW 1400	MI	Sault Ste. Marie	WKNW	WKXF 1600	KY	Eminence	*\$	WXLN
				WRTH 1600	ME	Brewer		WTKS

CALL LETTER CHANGES THAT NEVER HAPPENED: WIRJ-740 Humboldt TN never became WUNI; KXEQ-730 Ogden UT remains KSVN

FORMAT CHANGES

WEEI 590	MA	BOSTON news, adds sports talk in evenings (7 PM-1 AM)
KXDC 630	CA	MONTEREY was easy listening // FM, now new age // FM
WADS 690	CT	ANSONIA was AC, ethnic, drops the ethnic programming
KOES 900	TX	HAMILTON was KCLW, rock oldies, now Spanish
WKEQ 910	KY	BURNSIDE was rock oldies, now sat. traditional country
WGHO 920	NY	KINGSTON was adult contemporary, now sat. adult standards
WMGR 930	GA	BAINBRIDGE was country, now satellite rock oldies
WAUR 930	IL	SANDWICH was country, now rock oldies
WZNN 930	NH	ROCHESTER was WKOS, adult standards, now all news (CNN)
WADV 940	PA	LEBANON was AC/oldies, now contemp. Christian (Fitz-CT)
KENY 980	AK	KENAI was country, now talk (Jaisun-WA)
KKIS 990	CA	PITTSBURG was KIXA, remains AC, this is a game they play!
KRNI 1010	IA	MASON CITY was KLSS, AC // FM, now jazz, classical // KHKE Cedar Falls IA, stn was donated and can't be sold for 3 years
WBZ 1030	MA	BOSTON AC, talk, adds Tom Snyder
WXTH 1050	AL	ALEXANDER CITY was WASY, oldies, now country // WSTH-FM
KOFY 1050	CA	SAN FRANCISCO goes to sat. oldies after sale of its FM left them w/no studios (they simulcast KOFY-TV-20 for a week!)
WUHN 1110	MA	PITTSFIELD was adult standards, now satellite rock oldies
W0GL 1210	PA	PHILADELPHIA was WCAU, talk/news, 8/15 became "Oldies 1210"
WTKX 1230	FL	PENSACOLA was progressive rock, now satellite rock oldies
WKDA 1240	TN	NASHVILLE was rock oldies, now all news
KZOU 1250	AR	LITTLE ROCK was oldies, now CHR // FM
WERE 1300	OH	CLEVELAND news-talk, adds CNN Headline News
KGMG 1320	CA	OCEANSIDE was adult standards, now easy listening
WNIX 1330	MS	GREENVILLE was adult contemporary, now sat. rock oldies
WCQL 1380	NH	PORTSMOUTH was oldies, talk, now news-talk
KLNT 1390	IA	CLINTON was talk, now satellite adult standards
KBLX 1400	CA	BERKELEY was KBFN, Money Radio bus. news, now black AC //FM
WXBX 1400	NY	BUFFALO was WGKT, rock oldies, now album rock "The X"
KTFS 1400	TX	TEXARKANA was KMLA, remains news-talk
KMYC 1410	CA	MARYSVILLE was KRFD, CHR // FM, now sat. adult standards
WACK 1420	NY	NEWARK was oldies, now satellite adult contemporary
WC DL 1440	PA	CARBONDALE was AC/oldies, now adult standards to Scranton
WNFL 1440	WI	GREEN BAY was adult contemporary, now news, talk
WLAR 1450	TN	ATHENS was easy listening, now country // FM
KNET 1450	TX	PALESTINE was adult contemporary, back to country
WWWM 1470	OH	TOLEDO was WOHO, news, talk, now AC // WWWM-FM "Magic"
KWRD 1470	TX	HENDERSON was variety, now adult contemporary // KGRI-FM
KFXH 1520	OR	OREGON CITY was album rock, now talk, sports

WSQR 1560 IL SYCAMORE was rock oldies, now country
WBUG 1570 NY AMSTERDAM WKOL, soft AC, to be country // WLKO upon sale
KHIT 1590 NV SUN VALLEY was country // KIIQ-FM, now news, talk to Reno
WBTO 1600 IN LINTON was easy listening // FM, now adult standards // FM
WXLN 1600 KY EMINENCE was WKXF, country, now full service, religion

PROPOSED STATION SALES (* means check the format listings for more info)
KJNO-630-AK, WAPA-680-PR, KMIK-810-NM, KVEG-840-NV, KPPTO-890-CA (unbuilt CP),
KQEO-920-NM, KTKN-930-AK, KSTA-1000-TX, WMOX-1010-MS, KOFI-1180-MT,
KBNO-1220-CO, KIFW-1230-AK, KKUL-1230-MT (now silent), KJOP-1240-CA,
WOCB-1240-MA, WBZS-1270-FL, KRGE-1290-TX, WFNV-1330-OH, KKAM-1340-CA,
KIST-1340-CA, KPON-1370-TX, WAMS-1380-DE, WELE-1380-FL, WPPA-1400-AL,
KCOL-1410-CO, KPUR-1440-TX, WBBC-1440-VA, WKLA-1450-MI, WABJ-1490-MI,
KVWC-1490-TX, WKVT-1490-VT, KBRO-1490-WA, WXPO-1530-FL (now silent),
WMBE-1530-WI, WGZB-1550-IN (now silent), KVFV-1550-KS, KICS-1550-NE,
KKA-1560-SD, WABV-1590-SC, WXVI-1600-AL, WKEN-1600-DE

STATION SALES THAT FAILED: WMJM-1490-GA

MISCELLANEOUS NOTES: The WBZ format item above is kinda interesting, it was very controversial in Boston; the clear channel giant drops its local evening talk programming for Tom Snyder. In addition to the bad local PR (the local host had worked for the station many years), it's another indication of how little modern clear channel stations care about audiences outside their city: Tom Snyder, and the many other network shows like it, are audible on dozens of other stations in the Northeast already. On the one hand, WBZ doesn't care that the same program can already be heard in Boston; on another, WBZ's many listeners in New England and beyond will now be subjected to yet another mindless relay of a network talk program. Since WBZ (and the agencies and reps that sell its advertising time) can't figure out how to make money from being a regional institution, they don't care. Pathetic.

Another indicator of how low clear channel giants have sunk: this month WCAU became the first 50 kw ND station to drop its own programming and begin simulcasting its FM. The new WOGL is a more 50's/60's based oldies format than its FM, "Oldies 1210," 10 AM-10 PM; and simulcasts the FM overnights and mornings. When simulcasting the AM is never mentioned. The station could clearly not care less about any potential other audience in the eastern third of the U. S. Oh, well...

The FCC broke new ground in combatting Cuban interference this month by granting WAMB-1160 Donalson (Nashville) TN a 75 watt repeater station on FM (106.7). The FM wattage is supposedly equivalent to what WAMB's 1 kw night signal should cover interference-free. This is probably not a very good idea; the temporary repeater (authorized until some amorphous diplomatic solution is reached with Cuba) opens up the FCC to all sorts of demands from numerous other AM stations subject to similar Cuban interference. At least a dozen South Florida AMs operate with specially authorized high power; suppose they (and every AM in the Southeast on a channel with a Cuban, which is to say most anything below 1220 KHz) all want FM repeaters? This could be very, very messy.

The FCC also this month formally terminated three 1988 dockets intended to review AM technical standards: nighttime operation for Class II-S and III-S AMs; review of methods for calculating night signal protection standards; and reduction of adjacent channel interference and restrictions on protected daytime signal contours.

A Network In Trouble (Is A Temporary Thing): Money Radio, the financial news programmer based at KMNY-1600 Pomona CA, is refocusing on making syndicated programs available rather than providing full time programming. With KBLX-1400 dropping Money this month, the network has only two or three stations programming it full time and another half dozen or so that use occasional programs. Another business news network already went out of business (FNN), and so it looks like Business Radio Network, now with at least 70 affiliates, has won the three-way battle among new business news networks. Next question: will ANY of the four children's programming networks now in development be alive this time next year?

* * * *



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

DX Worldwide - West

Time: UTC phone (503) 861-3185

We have a great turnout for you this week. Looks like alot of people are getting back to the dials and conditions are improving. I finally got my longwires back in order (I think?). They are much better with regular sigs from Western Samoa on 747 most nights now. On with reports:

PAN AMERICAN DX ROUNDUP

- 630 MEXICO, Mazatlan-XETK-Radio Exitos" vy good at 0850 7/26. (CB-HI)
740 MEXICO, UNID SM 8/19 0736 station in SS, possible "Radio Exitos" slogan. (TRH-CA3)
760 MEXICO, UNID SM 8/19 0500-0745 poor-fair in KFMB null. "La Rancherita" slogan and ranchera mx. 5KW mention. Power and format suggest needed XEZZ Guadalajara, but signal strength and schedule suggest XENY Nogales. Any help? (TRH-CA3)
770 MEXICO, Los Mochis XEZA SM 8/19 0502 fair u/KKOB w/U.S. oldies and 1KW mention. Station signs off shortly after 0700. (TRH-CA3)
950 MEXICO, Tijuana-XEKAM still silent, in case anyone is wondering.(TRH) MEXICO, UNID XE heard several times of late in early evening from 0430 or so with SS. Caught an ad for a dance in McAllen, Texas once. Tim Hall listened to the tape over the phone, but didn't know who it was. Any ideas? (PM-OR)
1010 MEXICO, Ensenada-good XEDX on 7/26 at 0905. Latin Pops. (CB-HI)
1060 MEXICO, Mexico City-XEEP-Piano mx //6185 0933 7/26. (CB-HI) (I wonder if this is what I have heard u/KPAY OC on MMs with classical mx, few anmts, but occasionally SS. PM)
1080 MEXICO, Cd. Morelos-XEDY SM 8/19 0455-0700 Noted on late tonight w/ baseball coverage. Like XEYX-820 this so-called daytimer stays on late whenever it wants to. Try a Sat. night if you need them. (TRH)
1110 MEXICO, Hermosillo-XEVS SM 8/19 0548 Huge signal o/KRLA w/distinctive "Radio Festival" jingles. (TRH-CA3)
1180 CUBA, 8/6 0908-1000 UTC logged during SP of KORG-1190. Loud signal over XE, Clear EE on half hour w/ID" This is Radio Taino, Radio for Havana" followed by TC in SS and several songs about Cuba. (MS-CA)

PAN AMERICAN DX INFORMATION

Tim Hall sends along some Mexican updates:

- 690 MEXICO, Mazatlan (ex 700,1580) "R. Sensacion" 2.5 KW. This is my recent UNID. Their offices are on Margarita Maza de Juarez in Mazatlan, hence the Juarez and Mazatlan mentions I was hearing,XEST.
780 MEXICO, San Fernando-XESFT-2KW. Note correct calls, not XEFFT.
840 MEXICO, Tamazula-XEXXX-here now, ex 1400,1560, ex XEQJ.
870 MEXICO, Mazatlan-XEFIL, ex 1590, replaces XENH-870. "Radio Festival" is my UNID "Radio Acir" affiliate. I had previously thought calls were XEFES. 1KW.
1030 MEXICO, Los Mochis-XEMPM-I now believe these are the calls, and that the station is ex-1240. Will try to confirm.
1370 MEXICO, Guadalajara-XEPJ-This is apparently my unid"R. Acir" affiliate noted at bev. site.
1600 MEXICO, Tecate-Power is 1KW.

TRANS PACIFIC DX ROUNDUP

- 524 ALASKA, Valdez-"MNL" beacon CW ID good in splatter from "SQM" 529 which was monstrous at 0938 6/25 (NHP-WA)
531 JAPAN, Morioka-JOQG 1119 7/1, poor w/man talking in JJ //3607.5 (NHP)
540 WESTERN SAMOA, 0820 7/28 in Samoan-good. (CB-HI) (According to mgr at 2AP (I called them) both 747 and 540 are 10KW. Other txs aren't in use currently, 1251,1359.PM)

- 560 ALASKA, Kodiak-KVOK-0803 6/25. Fair signal sharing channel w/pre-summed KPQ. 12 midnight s/off w/mention of KJJC-101.1 and KVOK w/1000 watts. Real surprise, never hrd before. (NHP-WA) (This has made it down here a couple of times, but is rare.PM)
- 570 UNID, Heard signal //CBC FM from Vancouver o/u KVI after local Midnight 6/24 and 6/25. No BC LPRTS here and don't think the private BC stations would carry this. Whitehorse? (NHP-BC)
- 621t TUVALU, Funafuti-T2U2 8/12 0722 man w/talk in Melanesian or Polynesian lang. Vy poor,too much QRM from KIPA's triple txs on 620.(5P)
- 738 AUSTRALIA, Grafton-2NR 1050 7/28, good w/old time mx,ABC nx 100.(CB) TAHITI, Vy good,FF anmts 0830 7/26. (CB-HI)
- +Also noted 8/5 1110 in FF w/hosting nx program from Paris, fed via phone line //15170.4 and 11827 SW Poor, QRM KGU-760. (5P-HI)
- 740at TONGA, Tongatapu-United Christian BCers-8/8 0553. Trumpet inst. including "It's Impossible" "Love Story", ID missed at 0600 into relay of R. Australia w/nx and "International Report". Too early for Australia,if not Tonga,who? Too bad car radio only tunes in 10Khz steps. Poor QRM KGU. (5P-HIa)
- 747 WESTERN SAMOA, 2AP 0832 7/26 w/Country Music USA" program,vy good signal. (CB-HI)
- +Also noted fair w/man in Samoan at 0712 8/26. Getting to be very common on 747, was rare on 1404. (PM-OR)
- 774 FIJI, 1105 7/28, Radio 2 in Hindi. (CB-HI)
- 810 FIJI, 7/28 1105 good in Hindi //774. (CB-HI)
- 882 AUSTRALIA, Brisbane-4BH 8/13 1018, AC mx by Stevie Wonder, Taylor Dayne, Man DJ saying "8-8-2 4BH, Brisbane's best mx...27 after 8." ad for Australian Pensioners' Insurance, promo for 4BH Melbourne Cup party,etc. Vy poor to fair,QRM KRVN-880.UNID behind.(5P-HI)
- 1017 TONGA,A3Z 0925 7/26. //5030,Island mx,vy good (CB-HI)
- 1098 MARSHALL ISLANDS, WSZO good w/Island mx 1120 7/28 and //6070. (CB-HI)
- 1110 HAWAII, Kihei-KHEI-back on the air per Dale Park and Chuck Boehnke, w/AOR,classic rr and reggae format //FM, several mentions of Slogan "Quality Rock Ka-Oi 95" full ID "We are KAOI 95 point-one and 96 point seven and KHEI-Kihei." Station returned 8/6. (5P+CB-HI)
- 1440 UNID, Asian 1131 UNID language talk, Malaysian?. on 7/28. (CB-HI)
- 1449t MICRONESIA, FED. STATES OF KOLONIA-WSZD 8/18 1210, male ending nx ID missed, into several tunes by group singing w/steel guitars. KULA-1460 off, Vy poor to poor,het 1450. (5P-HI)
- 1475 MALAYSIA, Kota Kinabalu-1150 7/15. Good w/Pop mx,better strength than domestics on 1480!. This was the best overseas signal this morning. (NHP-BC)
- 1476 UNID, Asian 1135 7/28, Organ mx, talk. QRM (CB-HI)
- 1494 PAUPA/NEW GUINEA, Radio Enga //2410 M&F talk 0945 7/25.Band music played. (CB-HI)
- 1566 t AUSTRALIA, Wangaratta-3NE rr mx good QRM HLAZ at 1143 7/28. (CB) SOUTH KOREA, Cheju-do-HLAZ. JJ M interviewing second man and woman fair,unid mx stantion mixing,het 1570. (5P-HI)
- 1584 UNID, Pop mx and DU talk by man,fair to poor at 1139 7/15. Not // to ABC SW outlets and best DU signal at this time. It's got to be a good one. (NHP-BC) (4VL or 2EC, both w/200 watts listed.PM)
- PALAU, Koror state-WSZB-1149 on 7/28-EZ mx,EE words ID 1157, Whistling ID, CNN nx at 1200. Fair. (CB-HI)
- 1593 PAUPA/NEW GUINEA-Radio West Sepik //3205 YL talk,QRM 0931 7/25.(CB)

VERIFICATIONS

- 576 TAIWAN, ICRT-M.P. Yao, Engineer sent no data letter +AM/FM outlet stickers. Mint stamps sent for return postage. Address same as WRTH 90 except: Yang Ming Shan (3 words) 11111 Taipei (not Taipei 113)(MH)
- 1359 SOUTH KOREA, AFKN -Richard J. Dansizen,MSgt,USAF, Chief, Network Radio Operations sent date only letter with site indicated as Osan Air Base, Republic of Korea. (MH)
- 1575 JAPAN, FEN-No signature-Far East Network-Sasebo sent frequency only QSL card. Add: AFPBS Sasebo, Far East Network, FPO Seattle 98766.(MH)

Address for KHEI: 1728 C Ka'ahumanu Avenue-Wailuku, Maui HI 96793-2498. (5P)

THANKS TO THESE REPORTERS

- TRH-CA TIM HALL-350 G STREET, #F-1, CHULA VISTA,CA. 92010-4559
- TRH-CA3 TIM HALL DXing along I-8 East of San Diego w/R-70, R. West Loop.
- MH MIKE HARDESTER-HQCO, HQBN-BAS, #RD MARDIV-FMF-FPOSF 96602-8602

5P-HI DALE PARK-POST OFFICE BOX 22778-HONOLULU, HI 96823-2778
 5P-HIa DALE PARK DXing at Sandy Beach, Honolulu-ETR car radio
 NHP-BC NICK HALL-PATCH - 1538 AMPHION STREET-VICTORIA, B.C. V8R 4Z6
 Homebrew rx, ICF-2010
 NHP-WA NICK HALL-PATCH DXing at Orcas Island, two 1000' sloping wires
 w/John Bryant and Bruce Portzer.
 NHP-BC NICK HALL-PATCH DXing at Jordan River, B.C. 1000' and 2,000 ft.
 wires at 230 degrees.
 MS-CA MIKE SANBURN-POST OFFICE BOX 1256-BELLFLOWER, CA. 90706
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WESTERN DX ROUNDUP

Nancy Hardy
2301 Pacific Ave.
Aberdeen, WA 98520

WDXR deadlines: Mon. Sept. 17, Monday Oct. 1, Monday Oct. 8.

REPORTERS FOR THIS ISSUE:

- (TRH) Tim Hall-350 G St. #F-1-Chula Vista, CA 92010
ICF-2010, Radio West loop
(TRH-CA3) DX'ing along I-8 east of San Diego, CA
ICOM R-70, Radio West loop, Delco car rx
- (MH) Mike Hardester-c/o Carole Goltry-7001 West Fillmore St.-Phoenix, AZ 85043 / 1990 GMC van with stock radio
- (BH&NH) Bill & Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA 98520
(AB1) DX'ing on the road in Alberta - Delco car radio
(AB2) DX'ing at Tunnel Mountain Campground, Banff
G.E. multi-band portable
(ID1) DX'ing on the road in Idaho - Delco car radio
(ID2) DX'ing near Coeur d'Alene, ID - G.E. multi-band portable
(ID3) DX'ing at Farragut State Park, ID - G.E. multi-band portable
(WA1) DX'ing on the road in Wash. state - Delco car radio
(WA2) DX'ing at Ellensburg, WA - Delco car radio
- (GK) Glen Kippel-612 West Ave.-Merced, CA 95340
Hammarlund SP-600-JX17 and two 8' single-tuned loop antennas
- (GL) Gary Larson-2806 Lincoln-Burbank, CA 91504
GE Superadio
(GL-CA1) DX'ing in Valencia, CA
- (CM) Curtis McMenamin-2917 Georgia St.-Vallejo, CA 94591
ICF-2010, Radio West loop
- (MS) Mike Sanburn-P.O. Box 1256-Bellflower, CA 90706
GE Superadio & Sony SRF M40W
- (PT) Pete Taylor-2614 Jackson St.-San Francisco, CA 94115
(PT-CA1) On the road in Calif.
(PT-OR1) On the road in Oregon
(PT-OR2) In hotel in Portland
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
GE Superadio, GE long-range portable, SM-2

OF SPECIAL INTEREST:

- 990 KKIS CA, Pittsburg 8/20 0700 call change ex-KIXA (for 5th time in the last year!). ID "Kiss-FM is, KKIS, 92.1 FM, Walnut Creek, and KKIS-990-AM, Pittsburg-Concord." Usual good signal. (RW-CA)
- 1400 KBLX CA, Berkeley 8/20 0803 usual good signal with garbage underneath. Call change, ex-KBPN (this is the week for Bay Area stations to return to old calls, hi). UPI news, ID "KBLX, 1400 AM," into Moneyradio network program. Earlier had been // KBLX 102.1 FM. (RW-CA)
- 1410 KTME CA, Lompoc 8/2 0855 ex-KLLB briefly atop mess with "K-Time" ID and "Born Free" instrumental. (MS-CA)
- KMYC CA, Marysville 8/13 0920 ex-KRFD good on top with various nostalgia music. ID "One great song after another, Stardust 1410, KMYC." Now on SMN Standards network. Faded to KPMS/KRML. (RW-CA)

- 530 WNSB415 CA, San Ysidro call change in mid-July, ex-KNEC996. (TRH-CA)
- WNMP221 OR, Oregon Dept. of Highways/Transportation 6/25 0310 with info about Highway 205 weak in Portland hotel, fair driving around Portland. (PT-OR2)
- 550 KCWR CA, Bakersfield 7/23 0513 ex-KUZZ good thru KSFO-560 splash with several PSA's, ID "The all-new KCW." (RW-CA) +8/2 about 2015 reg. C&W, "55 KCW" slogan. (GL-CA1)

- 560 KPQ WA, Wenatchee 7/22 1945 noted with Spanish music & anncts. This must be just a weekend thing, as noted 8/1 and 8/2 with local and Dr. Edell talkshows, ABC-I net, usual local news blocks, and occasional adcon music. Their budget of talk has increased. (BH-WA1)
- 580 (KMJ) CA, Fresno 8/6 0435 totally off on rare SP. (RW-CA)
- 590 KAQQ WA, Spokane 7/22 2300 ID, CNN News, Unistar nostalgia via satellite. Most of KAQQ's format, including NBC and Talknet, has moved to KJRB-790. (BH-ID2)
- 676 "PBT" CA, Proberta 6/28 0000 pretty vicious 338 harmonic hetting and then wiping out KNBR-680 while driving along Hwy. 5 in the area. (PT-CA1)
- 690 KVNA AZ, Flagstaff 7/23 0450 in XETRA SP. This was my oldies unID. "The voice of northern Arizona." Ex-KEOS. (MS-CA)
- 700 KMJY WA, Newport 7/22 2325 satellite country, promo mentioned "700 AM and 104.9 FM, KMJY." 7/23 1000 ID and CNN News. (BH-ID2)
- 720 KUAI HI, Eleele 8/12 0650 MOR music under KDWN. S/off annct. & choir song 0700. (GK-CA)
- 740 (KCBS) CA, San Francisco 7/28 0430 totally off 3rd Sat. morning in a row. New weekly SP? (RW-CA)
- KTRH TX, Houston 8/12 0707 promo for Newsradio 7-40. No KCBS, some KMEO QRM. (GK-CA)
- 780 (KROW) NV, Reno 7/23 0435 totally off, OC back on at 0523 recheck. (RW-CA)
- 790 KJRB WA, Spokane 7/22 2252 sports talk show, probably Costas Coast-to-Coast. Again 2303 during NBC News, ads, 2306½ Talknet. Next morning 7/23 1007 with rock oldies, "Hits of the 50's, 60's and 70's" so still playing some music. Heard promo for Bruce Williams at 4pm local. Quite a change for the invincible top 40 giant of the 1960's and 1970's. (BH-ID2)
- +7/26 0005 good at Banff with Spokane Indians baseball, nearly as loud as Calgary semi-locals such as CHQR-770. (BH-AB2)
- 810 (KGO) CA, San Francisco 8/12 0410 totally off. (RW-CA)
- 830 KIKI HI, Honolulu 8/12 0707 very strong with rock oldies. (GK)
- 840 KWPN NE, West Point 8/6 0707 good, alone with Nebraska state news. (RW-CA)
- KIKN TX, Pharr 8/13 0444-0500 unbelievable signal, equal to KOA for 20 min. then slowly faded out. Numerous IDs, C&W music, weather for Pharr at 0452. (RW-CA)
- 850 KHLO HI, Hilo 7/25 0820 HUGE signal this morning with C&W music and "The new KHLO" ID. Killed by XEZF s/on at 0831. (MS-CA)
- +8/12 0718 good sigs with C&W music. (GK-CA)
- 890 (KDKU) UT, St. George MM 8/13 0330 OC tonight & several nights since. (TRH-CA)
- 960 KOOL AZ, Phoenix 8/12 0527 playing oldies. "Cool Gold." Good with some fading, with poss. KABL. (GL-CA)
- CFAC AB, Calgary 8/6 0730 blasting through KOOL/KABL/KFMY with many IDs, C&W music, and spots for The Bay dept. store & Servco Cleaners. (MS-CA)
- 970 KNUU NV, Paradise 7/30 0630 my last needed Vegas area station logged over XEJ with IDs & Best of King. (MS-CA)
- 980 KFWJ AZ, Lake Havasu City 7/23 0330 logged easily under KFWB with MOR music (Barry Manilow, Glenn Miller, etc.). (MS-CA)
- 1020 KYXE WA, Selah 8/2 1250 noted with satellite Spanish Radio Centro format, 1300 English ID for Selah-Yakima, then "noticias" (news). Format change from country. (BH&NH-WA1)
- 1050 KOFY CA, San Mateo is currently simulcasting KOFY-TV Channel 20 24 hours a day, KOFY-FM has become KDBK, // KDBQ-FM (ex-KLRS-FM), both calling themselves "Double 99." (RW)
- KFVR WA, Dishman 7/22 2310 "Favorites 10-50" is light adcon via satellite, sounds like Format 41. 7/23 1000 had ABC-E news which kept cutting in & out with technical troubles. Ex-KEYF-AM which was satellite nostalgia. (BH-ID2)
- 1060 *KPAY* CA, Chico 7/23 0640 ET'ing with OC, various music. (RW)
- 1150 KQQQ WA, Pullman 7/22 1958 ending Talknet, legal ID and NBC News 2000. Still on 1150 kHz. (BH&NH-WA1)

- 1170 KLOK CA, San Jose 8/19 0310 big signals over KCBQ tonight with usual "Radio Reloj" slogans & music. Not heard in ages due to KCBQ slop and NSP schedule. Very little KCBQ-- I suspect I was in their Tulsa null. (TRH-CA3)
- 1180 KOFI MT, Kalispell 7/23 0600 rare these days. Alone with farm news, PSA from MT Hwy. Traffic Safety Comm., Talknet. (MS)
- 1190 KORG CA, Anaheim 7/30 0322 in good with song "Do You Know the Way to San Jose." Was once told nite power is 3900w. (GL-CA)
(KORG)+8/6 0400 actually silent this MM with occasional OC (+ KEK). (MS-CA)
- 1200 CKDA BC, Victoria 8/6 0430 great signal, logged in absense of KORG-1190. ID & "Coolchange" by Air Supply. (MS-CA)
- 1210 KONY UT, Washington 8/19 0317 huge signals obliterating semi-local pest KPRZ. C&W music, ad for all-you-can-eat bran muffin diet (sign me up, hill) and promo for "The American Farmer" followed by ID. Amazing signal for 250 watts. (TRH-CA3)
- 1220 KBET CA, Canyon Country-Santa Clarita 8/2 noted playing oldies now. Sounds good. (GL-CA1)
- 1230 (KRSS) WA, Spokane 8/1 totally silent while passing through Spokane. (BH&NH-WA1)
TIS AB, Banff Nat. Park 7/24-7/30 French TIS at Banff active with Buffalo Paddocks feature (see 1490) daytime only. Signs noted for "important safety message" at Castle Junction construction site, but OC only on 7/24, 7/28, and 7/30 so some sort of malfunction. (BH-AB1)
- 1240 KXLE WA, Ellensburg 8/2 1100 announced as "your 24-hour country station." Unistar satellite country, still ABC-E network. (BH-WA2)
- 1340 KWWW WA, Wenatchee 7/2 1720 noted in area with format change, going into Mariners baseball post-game, later 1759 ending Business Radio Network show, 1800 legal ID and BRN news. Last I knew this was satellite adcon music. (BH-WA1)
- 1360 KUIK OR, Hillsboro 6/25 0240 heard with Spanish till 0300 s/off. Seemed to be another Spanish under (KKMO?). Poor nights (o/u unID station) at Portland hotel. (PT-OR2) (Bill notes that KUIK added a new talkshow till 0800 the next week.--NH)
- 1400 KRPL ID, Moscow 7/22 1950 noted with Unistar satellite "oldies station" // KUJ-1420, and locally-inserted KRPL ID. (BH-WA1)
KSPT ID, Sandpoint 7/23 1300 country music, ID, ABC-I news (formerly Satellite News Network, still on their FM). (BH-ID1)
- 1410 KBNP OR, Portland 6/25 0250 really must be 7w at night as almost totally useless (CFUN?) in the hotel. Satellite business format. (PT-OR2)
- 1450 KJMB CA, Blythe 8/13 2300 with s/off anct for AM & FM. No s/on time mentioned. Into instrumental SSB, and after SSB, announcement by man: "This is KJMB, Blythe." I was travelling through Blythe at the time, and no other local (or semi-local) station noted. (MH-CA)
- 1460 (DON) CA, Salinas 7/30 0314 off air as reported earlier. KTYM in good. No sign of KENO. (GL-CA)
KRRS CA, Santa Rosa 8/6 0909 finally heard this station after 15 years of trying, my #1 most-wanted CA station! In fairly well over KTYM with soft rock music, local spot, then ID "1460, KRRS, The Rose." Lost to KTYM by 0912. Very tent. heard as KVRE and as KQTE. (RW-CA)
KCKX OR, Stayton 7/23 0813 real shocker, thought I had KMWX, but various soft rock vocals, then nice ID "Your radio never had it so good, KCKX, Stayton," then buried when KMWX switched to day pattern. Presumed on 15w nighttime power at this time. One of my better catches! This station has a notoriety for not getting out. Note: KDON is now silent. (RW-CA)
- CJMH AB, Medicine Hat 8/6 0736 good on top of freq. with talk of record high temp's in Alberta, then later // CBR-1010. (RW)
- XEYC CH, Ciudad Juarez 8/6 0406 good on top for freq., with Spanish version of "I Wanna Hold Your Hand," ID "Radio Sensacion," ment. of Ciudad Juarez. (RW-CA)

- 1470 KUTY CA, Palmdale 7/30 0317 in poor & fading, with XERCN OC. Country male vocal. (GL-CA)
- 1480 (KYOS) CA, Merced 6/24 0300 noted off the air. Have noticed that they have a new s/off 0300-0800 on Sun. now. Possibly this might help other DXers to hear new stations on this freq. Usually KYOS is a pest here, now it is nice to hear them off the air Sunday. (CM-CA)
- 1490 TIS AB, Banff Nat. Park 7/24-7/30 noted activity from two locations: Castle Junction, with 2-minute message about interchange construction on Trans-Canada Highway, and Banff townsite, with 9-minute dramatic loop about bison in the Buffalo Paddocks which ran all day but was OC only at night. East Gate TIS is silent for now. (BH&NH-AB1)
- 1510 KPNN AZ, Mesa 8/6 0850 over KNSE. ID, TC, business news headlines, and international news. Ex-KOKB for me. (MS-CA)
- 1530 (KPEK) CA, Sacramento 7/30 0319 noted off air. Lots of KSKQ slop. (GL-CA)
 +7/30 0507 totally off. (RW-CA)
 +8/13 0522 totally off, WCKY in weak. (RW-CA)
- 1550 ?KNTR? WA, Ferndale 8/1 1003 someone under semi-local KSVY with network news, 1004½ weather for NW Wash. and SW B.C. Trying to serve both sides of the border; for the Fraser Canyon, they gave a high of 24 and low of 13, then for NW Wash. they forecast highs in the 70's! Then into music. No ID heard but forecasts match Ferndale area. If they can sunrise skip to Idaho, others might try. (BH-ID3)
 KSVY WA, Opportunity 7/22 1955 classical music noted on this frequency while driving through. 7/23 1009 at campground got a firm "classic KSVY" slogan and more classical music. Not only a format change from "mixed bag," but also now on the air regular hours including mornings & Sundays, two years ago had been a minimum schedule of 10am-10pm Mon.-Sat. local time. Don't assume that classical music on 1550 is always KKHI! (BH-WA1 and ID2)
- 1560 KPMC CA, Bakersfield 8/12 0539 in good with spots on Nitecap net, about albums by Don Ray. Some fading. (GL-CA)
 KZIZ WA, Summer 7/23 0831 fair in KPMC null with ID, into relig. music. Must have just signed on. (RW-CA)
 +8/2 1017 fair at Ellensburg with promo for the "Z Twins," asked for comments, gave address on South Jackson in Seattle, mentioned KRIZ-1420 Renton and KZIZ-1560 Summer. (BH-WA2)
- 1590 KOGO CA, Ventura 8/12 0616 rock oldies, slogan "Good Time Rock 'n Roll." Some QRM from KLIV. Not heard before due to KLOQ-1580 splatter. Viva NRSC! (GK-CA)
- 1610 KHA523 CA, Kernville 8/19 0024-0447 poor-fair all evening in very heavy QRM. Female with tape loop recorded Th 8/16 about fire-fighting efforts for this weekend. Talked about campgrounds north of Kernville and invited listeners to stop by the ranger station on Whitley St. Message is punctuated by a loud BEEP like one of the pushbuttons on a telephone. Even at home, this cuts through local pest WNP405 at times. Nice catch on car rx at over 200 miles. Note correct spelling--Herbst TIS guide lists this as "Kerrville." New, CA 220. (TRH-CA3)
- KNEC996 CA, Los Angeles 8/19 0027 poor-fair on car rx, faded up briefly over KHA523, which was dominant all evening. Tape loop about the Harbor Freeway construction project. (TRH-CA3)
- (KCB528) CA, Mt. Laguna 8/19 0030, 0415 not noted as I drove by. Either silent or daytime-only operation. Still need this one from home. (TRH-CA3)
- CA, Redding Convention Center 6/23 1402 okay in/around Redding on car radio. (PT-CA1)
- (TIS) CA/OR border on Highway 5 6/23 1408 Calif. Dept. of Food & Agriculture with loop noted. (PT-CA1 & OR1)
- KNEF687 WA, Cle Elum 7/22 1420 lady with 30-second loop tape, construction info for mileposts 66 to 69. Good range, more than 5 miles each way from antenna near milepost 85. Note calls, this has previously been listed as WX989. (BH&NH-WA1)

(KNEF687) WA, Ellensburg 7/22 1500 not active this summer. Also silent 8/1 & 8/2, camped at campground on Exit 106 where antenna is located. (BH&NH-WA1 & WA2)

KNEF687 WA, North Bend 7/22 1320 30-second loop tape, construction info for returning (eastbound) traffic. 3 mile range. Note calls, this has been listed as WXF988. (BH&NH-WA1)

Help with unIDs:

- 1450 UnID with Angels baseball in 8/11 WDXR is KTIP-CA. (TRH-CA)
1450 8/11 WDXR unID with A's baseball could be KVML-CA or KONE-NV. (TRH-CA)
1490 8/11 WDXR unID with "Kool Gold" is almost certainly KMET-CA. (TRH-CA)

UNIDs:

- 530 UnID TIS operated by CALTRANS (Calif. Dept. of Transportation) noted 8/13 1135 with English anncts by woman, and Spanish anncts by man. "ID" noted as "CALTRANS Highway Advisory AM Radio 5-30." This on I-15 south between Escondido and Miramar Naval Air Station. Later that day, noted same tape on I-8 east near El Cajon. Both tapes mentioned to watch for aliens crossing 5/805 highways (like TRH's log in 8/11 WDXR). If at San Ysidro, then exceptional coverage for 10 watts. Suspect multiple transmitters. (MH-CA)
530 UnID Oregon highway TIS 6/27 1900 highway info station weak, noted in car near Medford. (PT-OR1)
1300 7/30 0313 BBD music fading. (GL-CA)
1460 7/23 0747 unID C&W fading up briefly over KENO et al, then gone. Possibly needed KWES-CO? (RW-CA)
1470 8/19 0327 Talknet poor under huge XEUK which had a local talk-show in Spanish. (TRH-CA3)

We had a good time camping up in the Canadian Rockies. Billy loved listening to the 1490 TIS at Castle Junction in Banff Park...he is still repeating parts of the message over a month later, hi. Some of the tips this time may seem a bit "old," but it has been nearly 6 weeks since the last column was typed! Watch for deadlines at the beginning of the column. ♡

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Central DX Roundup

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

FOR THE RECORD

Report in Eastern time. Deadlines: 9/15, 9/29, 10/6, 10/13, 10/20.

RIDING GAIN

- [SA-MB] = Shawn Axelrod, 30 Becontree Bay, Winnipeg, MB R2N 2X9
Icom IC-R70, 3' box loop, 140' longwire, Mini TUN-3.
- [TML-IN] = Tom Laskowski, 1334 East Miner Street, South Bend, IN 46617
Icom IC-R71A, loop.
- [TN-WI] = Tim Noonan, 4609 Crescent Road, Apt. 5, Madison, WI 53711
- [SS-WI] = Steve Schreiter, 104 Brookdale Dr., So. Milwaukee, WI 53172
1989 Delco car radio.
- [JcJ-MT] = Your editor using an Icom IC-R71A with Radio West Loop.

SPECIAL INTEREST

- 1010 KBIS AR Little Rock, EX-KHLT. 7/30. 0331 with "This is the Business Radio Network on KBIS." Into the program "Ways and Means Committee." [TML-IN]
- 1150 KLRG AR Little Rock, EX-KEZQ. 8/4. 0538 with Gospel music, promo for a program on Saturday afternoon "...right here on KLRG...Central Arkansas inspiration KLRG 11-50 AM." [TML-IN]
- 1220 WKNR OH Cleveland, EX-WGAR. 7/22. 0006 with C&W music, several "WKNR AM 12-20" and "KNR Country" IDs. [TML-IN]
- 1580 WBCP IL Urbana, EX-WJTX. 8/8. 0644 with woman with ID "WBCP Champaign, Urbana." Lost. [TML-IN]

DOWN THE DIAL

- 680 WOGO WI Hallie, 8/11 fair to poor. 2236 w/C&W. Initially loud then weaker, but audible for the ID. [TN-WI]
- 730 KKDA TX Grand Prairie, 8/1 fair. 0612 w/contest promo with many mentions of KKDA. "Soul 73 KKDA" slogans. [TML-IN]
- 790 CIGM ON Sudbury, 8/11 fair. 2224 w/spots for the lotto and one for a body shop. SID. [TN-WI]
- 820 CHAM ON Hamilton, 8/11 good. 2214 w/ID "This is Canada's most listened to country station, 8-20 Cham." [TN-WI]
- 900 KFAL MO Fulton, 8/14 fair to good. 2223 with ID and a promo for the program "The Breakfast Club." [TN-WI]
- 940 WFAW WI Fort Atkinson, 7/9. 0206 w/man w/weather forecast, spot for an insurance company downtown Fort Atkinson. "940 AM WFAW" into Best of King. Is their 500w CP on? [TML-IN]
- 990 KGTM TX Wichita Falls, 7/28 fair. 0456 w/EZL music, no ID on the hour going into NBC Radio News. ID after the news "The lite sound of Easy 9-90 KGTM Wichita Falls." [SA-MB]
- KIXA CA Pittsburg, 8/13 weak mix w/"Radio Mexicali" and some KCTR 970 splatter. CBW off. 0300 w/rock. ID "Kiss FM is KKIS FM 92.1 Walnut Creek and KIXA AM 990 Pittsburg, Concord." Contest promo. First time heard as KIXA. EX-KKIS, I have a 1962 KKIS verie, reveived a verie for KIXA quickly. Verie says they changed back to KKIS-AM at midnight 8/17! [JcJ-MT]
- 1050 WDZ IL Decatur, 8/8. 0611 w/Cubs promo "...on AM 10-50 WDZ your station for Chicago Cubs action." New for me, I've been after this one for a long time. [TML-IN]
- 1060 KRSP UT South Salt Lake City, 8/13 good. 0200 sign off. [JcJ-MT]
- 1070 KNX CA Los Angeles, 8/1 good, lost to KFDI, WIBC. 0620 w/sports report, ID "KNX 10-70 News Radio." [TML-IN]
- 1110 WYIC IN Noblesville, 8/2. 0659 with man with sign on. Mentioned location, frequency, etc. Immediately lost to WMBI's sign on. This is new for me. [TML-IN]
- 1180 WMLX KY Florence, 8/2. 0653 out of weather man said "...the Queen (??) city, AM 11-80 WMLX." Oldies music. [TML-IN]
- 1200 WOPA IL Chicago, 8/6 good. 2358 w/"This is WOPA" in SS and EE. Mexican music. As of this date they are still WOPA, not WXET yet. [SA-MB]
- 1230 WJOB IN Hammond, 8/6. 1815 w/man w/quick ID into sports program. New for me even though only 65 miles away. [TML-IN]
- WLLR IL Moline, 8/6 briefly on top GY mess. 0358 with "FM 101 WLLR." New for me. [TML-IN]

CDXR Continues....

- 1280 KPRV OK Poteau, 8/2 strong then faded. 0625 w/campaign spot for judge for Le Flore county in OK. SIDs at 0625 and 0637. This is new for me. [TML-IN]
- 1290 WHIO OH Dayton, 8/12 fair, CIFX off until 0552. 0543 with "Your official weather station, WHIO." OH#33. [SA-MB]
- WIRL IL Peoria, 8/12 poor in KOIL null, CIFX off. 0522 with lite rock music, "WIRL" IDs. [SA-MB]
- 1450 KGRE CO Greeley, 8/13 good. 0659 w/sign on. No SSB. [SA-MB]
- 1560 KWCO OK Chickasha, 8/2 strong. 0635 w/sign on w/SSB. Man read sign on announcements then into a song by Chicago. This is new for me, very much wanted. [TML-IN]
- 1570 WTAY IL Robinson, 8/8 weak, quite fadey. 0601 with SSB then man with sign on, AM-FM ID. [TML-IN]

TIS

- 530 ---- OH Dayton, 8/20 readable for a mile or two north and south of Dayton on I-75. 1830. "Welcome to Dayton" with directions to Air Force Museum and Afro-American Cultural Center. [SS-WI]
- 1610 ---- IN Indianapolis, 8/21 readable for 2-3 miles either side of repair site on I-70 and I-465. 1427. Indiana DOT info regarding 4 miles of I-465 repair. [SS-WI]
- WI Kenosha, 8/21 readable for 5 miles south and north of Kenosha on I-94. 2039. "Wisconsin Travelers Radio" information on tourist events in WI. [SS-WI]



25 YEARS AGO

9/14/1965 issue of DX Monitor....election results included new president Paul Kirkpatrick and new Secretary-Treasurer Bill Nittler...rules for the new DX contest were listed...Rick Evans listened to 2 new records rather than DX...Tom Jasinski visited KBUN-1450....KVOO had a 0100 MM sign off time.



OPEN MIKE

A man is as big as the things that annoy him. Looks like summer DX was good for Shawn, Steve, Tim, and Tom! Note deadlines! 73, John.



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.

EASTERN DX FORUM

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

Reports from members living east of the Mississippi River
Deadlines: 9/15, 9/29 then each Saturday until April

Mike Brooker, 99 Wychcrest Avenue, Toronto, Ontario M6G 3X8

Can you name the largest radio market in North America without a full-time country music station? It's right here in Toronto, now that CFGM-640, which had been a C&W station for 3 decades and 3 frequency changes (1310, 1320, 640), is now heavy-metal "The Hog" CHOG. The CRTC took it upon themselves to remedy the situation for Toronto's C&W music fans (of which I am not one) by awarding a new FM licence on 92.5 MHz to a C&W format. The CRTC had already decided that the new Toronto FM station would be either a country or black format. The new station will hit the air in 1991; in the meantime the closest country station to Toronto is CHAM-820 in Hamilton. The CRTC's choice of a C&W over a black format is seen to be racially motivated by much of Toronto's black community. Although there is no full-time black format station in Toronto (or anywhere else in Canada), there is no shortage of black music (soul, R&B, rap, reggae, etc.) on Toronto's community FM stations CKLN-88.1 and CIUT-89.5. Black music in Canada has more of an affinity to Bob Marley than to 2 Live Crew. Most of Canada's blacks are first-generation immigrants from Jamaica and the Caribbean, though some are descendants of escaped slaves (slavery was abolished in Canada some 30 years before Lincoln's Emancipation Proclamation). There is one more available FM frequency in Toronto: CKO's former frequency, 99.1 MHz. When the CKO all-news network went belly-up last November, they handed all their licences back to the CRTC. It could be several years before the CRTC decides to do anything with the old CKO frequencies (all on FM, except 1470 in Montreal). An FM frequency in the middle of the dial could be a licence to print in Toronto. But in 1988 the CRTC vetoed a bid by CKEY-590 to swap frequencies with CKO-99.1. In 12 years the CKO network lost some \$55 million. It's good to see that Herb Jepko has returned to the air. I used to listen (and occasionally call in) to the Jepko Nitecap show back in the 70's when the show was carried on WHAS, WBAL and a Buffalo FM station. I started corresponding with Robert Wien when I found him listed in the "Herbie's Pen Pals" section of the Nitecap magazine "The Wick". Hope the Nitecaps get on some stations in the east. KPMC-1560 is a little tough to hear, even with WQXR nulled. Saptatih trayah (73 in Sanskrit).

Bill Townshend, 4500 Connecticut Ave, #901, Washington, DC 20008

202-966-8046. Greetings once again from the land of pleasant living and of crooked politics. I expect to be in Steeltown (now "High Techville") for the NRC convention when August goes by the boards. The hotel will be familiar since I stayed there during a Catholic Alumni Clubs convention in the spring of 1981 right after I turned 50. I'll probably be at the biggie ANARCON-90 in Virginia Beach in southeasternmost VA which has the mildest winter Wx anywhere in the Middle Atlantic region. Two Saturdays ago (7/21) the WADXA held a gtg at Arlene Luskin's pad in Silver Spring, MD just outside the Beltway (I-495) with a record attendance of 42. Most of the people in WADXA are SWLers. In early May, I hoofed it to Ocean City, MD, 150 miles in four days, coming back the following day via Trailways Bus thru souther DE. Part of the second day of the hike was the annual Chesapeake Bay Bridge walk. When I got to the oceanfront, their local oldies station, WETT-1590 (I heard that on a Saturday night in Feb., 1980 in the Bahamas) was silent and while enroute to OC, I passed thru WAAI-FM-100.9 turn (Hurlock, MD on the eastern shore; it is a "redneck" or "square" station with CWM format) on the third day of my walk. I have yet to hear WAAI locally; I'll more likely get it at work right after I get there. The "Big Apple" stations 660, 710, 770 and 880 kHz come in here fair at midday but on the oceanfront at OC, they bomb in local-like. There WRKO-680 Boston, MA fights Baltimore's WCBM-680 and WMAL-630 has to put up with WPRO-630 Providence, RI. Enough for now. LXXIII de WPT.

Karl J. Zuk, 154 Old Post Road North, Croton, New York 10520-1932

The 1990 IRCA Convention is coming...and here are more details. The big events will be on Sunday. We will visit WUOT on the campus of the University of Tennessee and WIVK, the number one country station in Knoxville. This should last until about 1600 when we break for dinner and time to swap lies. At about 2000 or so we will head out for Look Rock for (hopefully) a great DXpedition. IRCA will also be the operator of the convention's own AM radio station on 530 kHz. If you are coming please bring some interesting airchecks from your collection for rebroadcast on our station. I think we will try to be on the air from 0800 until dinnertime, and maybe some stuff at night if we get inspired. I'd also like some ideas about what we should do with our booth to promote the club. Anyone who thinks this convention will be dominated by Monitoring Times better think twice! I will make our club as omnipresent as possible centered on the carrier current radio station. If you are at all interested in attending, please call me at 800-221-7386 extension 4539 during business hours in August and probably September. If you haven't noticed, we are really in need of a publisher. All you need is a few hours a week and a place to photocopy or offset print inexpensively. You could be the center of our organization! The future of the club is based on published DX Monitor, and we need someone to continue the tradition. The time is now! Please call! Have a great summer, and see you in Knoxville! 73 de KZ.

Rick Evans, Apt. 19, 5104 North Lovers Lane, Milwaukee, Wisconsin 53225

Greetings. Here it is, the end of the summer (thank goodness) and time for the band to quiet down. It hasn't really been a hot summer here but it's been wet. This week before Labor Day, the heat index is up over a hundred. I talked with Roger Winsor Sunday night and he said there were some FM openings, so I was trying that for the first time since 9/5/88. Two new ones but nothing worth writing about. I'm looking forward to a quieter AM band this fall and the chance to get back at it again for AM. The "Radio Zahn" column in the 8/19 Milw. Journal complained about the incessant use of call letters by the AM stations, and quoted a WOKY manager as requesting their calls be used by the announcers as much as 50 times an hour. Zahn hated it but I personally would love it. It would make life easier for us, hi. Also, in the past week or so, there's been a promo on local TV here for a new game show called "The Challenger" based on current events. The guy (Dave Clark) says all you need to do to study is read a paper (someone tosses him a newspaper), read a magazine (someone tosses him a magazine), and listen to a radio (someone tosses him a radio). I thought the radio looked very familiar so I looked closer the next time. The radio turned out to be a GE Superadio. Gotta run. 73.

By DEAN TOMASULA

WASHINGTON — Radio OEMs are in the process of rewriting software and retuning microprocessors in anticipation of the Federal Communications Commission's plan to expand the AM radio band from 1610 KHz to 1700 KHz this summer.

OEM marketing officials said they had nearly 3 years to prepare their hardware to meet the new FCC standards and that the cost of upgrading has been factored into their current production models.

"We have units (that comply) on the market now," said Mike Williams, manager of audio systems marketing at Delco Electronics. "All of our receivers will comply by 1992. We've been planning this for 3 years."

Mr. Williams pointed out that since all of Delco's radios are digital models, the change entails only rewriting some software and retuning a few microprocessors. "The tuning now has to be precise," he said. "We use four varactors instead of three. It won't add to the cost of the receiver."

For calendar year 1989, Delco produced nearly 5 million radios, he noted.

Bob Cant, audio marketing specialist at Ford Electronics agreed. He said that expanding the band entails only "slight changes in microprocessors," and that he does not anticipate any compliance problems. Ford produced about 3.8 million radios for the North American market in model year 1989, he said.

At a meeting here in November, 1989, the FCC, looking at ways to improve AM radio reception, proposed several improvements, including expanding the band, implementing AM

stereo and adopting a National Radio Systems Committee (NRSC) standard for improved reception. The FCC will phase in both the AM band expansion and the NRSC standard gradually during the next 4 years.

Stanley Salek, an engineer with the National Association of Broadcasters

(NAB) and a member of the NRSC committee, said that the expansion of the AM band is a "done deal" at this point, and that the only thing the FCC has to do is hammer out the station allocation. The additional bandwidth would allow for an additional 250 to 400 radio stations throughout the Western Hemisphere.

"We have units (that comply) on the market now. All of our receivers will comply by 1992."



KANADIAN KORNER

Knews from the Frozen Knorth

JOHN OLDFIELD

7135 129A Street
Surrey, BC V3W 6T4

- 530 ON CJFT Ft. Erie wants FM & then would kill AM.
If approved then CIAO 790 wants 530 & TIS-530
Toronto airport would have to move.
- 540 ON CBON-11 moves to FM
- 540 NS CBAC lprt OFF.
- 560 ON CJKL Kirkland Lake now AN via sat. "Music Radio"
- 560 NF CHCM Marystown moves to 740(CBNM now FM only)10kw.
- 560 NF CHVO moves here from 850
- 570 BC CKEK Cranbrook has CP for 2 AM twins-lprts at
Canal Flats & Kimberley. CRTC says AM but no freq.
- 610 PQ CFLO(ex CKML) now r-CKAC-730 via sat. 6pm-6am EST
- 610 NF CBQA now 91.1 100w. Ah! There goes your Labrador hopes.
- 630 ON CJET Smith Falls drops all CBC & now AN via sat. "Star C."
- 740 NS CBHD lprt OFF.
- 740 NF CHCM moves here from 560.
- 780 BC CKOK Penticton xr moves 3.8km south & night power
changes from 10kw. to 2.8kw. Still on 800.
- 780 NS CFDR Dartmouth-Halifax now 15kw. D/N. xr moves 5mi. S
- 800 ON CBQ Thunder Bay dies in one year...moves to FM
- 800 BC CKST Langley now 25kw. "Coast 800 AM Stereo"
Rare mention of calls(or Langley). Metro Vancouver stn.
- 840 AB CJXX Grande Prairie moves here ex 1430. AM Stereo.
- 860 BC CBUJ/CBUC/CBRP/CBUL lprts all to FM
- 900 BC CBKU lprt to FM
- 920 ON CBO Ottawa dies in one year...ouch! To FM
- 930 NF CJYQ gets 50kw. D/N.
- 990 PQ CHTX Montreal finally moves here from 980. XR moves
6 mi. SW & 50kw. D/N.
- 990 BC CBUS lprt off to FM. This one's been heard in Edmonton,
Vancouver & Seattle at 40 watts.
- 1010 ON CBLR lprt off.
- 1020 AB CKVH High Prairie is on. Twins CPOK/CKBA/CKWA. CRTC
missed this one too in their lists. Nor-Net just bought
CJOI-1440 & may add to "Central Alberta" Net. on AN show
along with their CHLW/CHLW-1/CILW. CKVH has a studio.
- 1040 BC CKXY Vancouver now "Rock 10-40" AM Stereo. No calls used.
- 1050 ON CIRS is ex CFYN. Forgot who told me this, hi.
- 1090 ON CBON-13 Wawa lprt moves to 90.7
- 1110 ON CBON-3 Hearst moves to 90.3
- 1140 NS CBAP Shelburne to 100.3 1.25kw.
- 1170 MB CBDU moves to FM
- 1210 AB CBPW TIS moves to 1540 to avoid CHMG-1200
- 1220 ON CJRL Kenora now 5kw.Days
- 1230 ON CJTT New Liskeard now AN via sat. "Music Radio"
- 1240 NS CBAV lprt off.
- 1250 ON CBOF Ottawa dies in a year...moves to FM
- 1340 AB CHLW-1 Grande Centre adds a studio(20 hr./ wk.)
- 1340 BC CBUY lprt off.
- 1400 ON CBLY lprt to FM
- 1480 PQ CHRD has new owners...was silent.
- 1490 PQ CKLO(ex CKLR) r-CKAC-730 Montreal via sat. 6pm-6am.
- 1510 ON CBEL lprt to FM
- 1540 ON CHIN down to 30kw. nights.
- 1550 PQ CBGA-3 moves to FM

In PQ(still part of Canada) CJER/CKSJ/CJSA twins now take 165 hr.
20 min./ week from CKLM-1570 Montreal.

Haven't confirmed the AM deaths of CBH, CBD, or CBZ. CBH has a 100kw. FM twin on for over a year(CBHA) and CBC has a 100kw. FM twin half way between CBD & CBZ, also on for about a year now. The CRTC is getting worse in printing all information. Hope this fills the gaps that weren't given to Geov.

The latest update re "Big Deal" takeover(Vol. 27 No. 10): Maclean Hunter & Blackburn will form a 50/50 partnership called Kenwall to control CHCH-TV, CFPL-TV, & CKNX-TV. Blackburn keeps control of CFPL & CKNX radio though. WIC(CKNW et al) buys CITV-TV Edmonton & CKRD-TV Red Deer & Superchannel(Canada's Pay TV) for \$91 million. CKRD-700 is not part of the package.

Other Canadian sales: Mid Canada sold all their TV stations to Baton Brg.(another big guy). Mid Canada is now Pelmorex Brg. CHRO-1350, CKAP-580, CFLK-1230, CFCL-620, CFLH-1340, CKNS-930, CJNR-730, CKNR-1340, CHUR-840, CFBR-900, CHNO-550, CKCY-920, CJMX-105.3, CJQM-104.3, & CJWA-1240, all in Ontario.

CHUM Limited bought CHQM-1320 & FM Vancouver & must sell CHQM as they already own CFUN-1410. CHQM sold their CKPG/CIOI/CKMK- & CKPG-TV to Monarch(CKXY-CJXX-CHQT-CHAT). CHUM sold Q Systems (CJYQ et all twins) to Newcap(CJLB/CFJQ/CFWC/CKRA/CHRK/CFDR/CFRQ/CKXX. Newcap is changing most to "Country Kicks".

The CHUM Limited Empire

BC CFUN-1410	Vancouver		
BC CHQM-1320	Vancouver		
BC CHQM-103.5	Vancouver		
AB CKDQ- 910	Drumheller(Calgary market)		
AB CKSQ-1400	Stettler(twins CKDQ)		
AB CKBQ-1340	Brooks (twins CKDQ)		
MB CFIK-1290	Winnipeg		
MB CHIQ-94.5	Winnipeg		
ON CKLC-1380	Kingston	NS CKDH- 900	Amherst
ON CPLY-98.3	Kingston	NS CJCB-TV	Sydney
ON CFJR- 830	Brockville	NB CKLT-TV	St. John
ON CHXL-103.7	Brockville	NB CKCW-TV	Moncton
ON CFRA- 580	Ottawa		
ON CHMO-93.9	Ottawa		<u>Not</u> CKCW or CJCB radio
ON CKPT-1420	Peterborough		
ON CKQM-105.1	Peterborough		Much Music(Canada's MTV)
ON CKWW- 580	Windsor		
ON CJOM-88.7	Windsor		
ON CHUM-1050	Toronto		
ON CHUM-104.5	Toronto		
ON CITY-TV-57	Toronto		
ON CKVR-TV-3	Barrie(Toronto market)		
PQ CHTX- 990	Montreal		
PQ CHOM-97.7	Montreal		
NS CJCH- 920	Halifax		
NS CIOO-100.1	Halifax		
NS CJCH-TV	Halifax		

IRCA Foreign DX Reference, Volumes 24-26

The IRCA Foreign DX Reference is a cross reference listing of all the stations reported to DXWW-W and DXWW-E during volumes 24-26 of "DX Monitor" (9/86-8/89). Three sections are available: Trans-Atlantic, Pan American, and Trans-Pacific. Each section contains a frequency listing (countries reported for each frequency) and a country listing (frequencies reported for each country) including the "DX Monitor" issue in which they were reported (volume and number). No longer will you need to thumb through tens of back issues of "DX Monitor" to find the information you need. With the IRCA Foreign DX Reference you can quickly determine which foreign stations might on a particular frequency or where to look for stations from a particular country. The Reference is an indispensable guide to what was reported the last three years, and where to find specific information about the receptions.

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

570	XEVJP	PUEB	XICOTEPEC DE JUAREZ	1080	XEOB	CHIA	PICHUCALCO
	XEVX	TAB	COMALCALCO	1090	XEHR	PUEB	PUEBLA
580	XEYI	QROO	CANCUN		XEIL	VER	VERACRUZ
590	XEE	DUR	DURANGO	1100	XEBV	GJTO	MOROLEON
600	XEGTO	GJTO	LEON	1110	XEOQ	TAMA	RIO BRAVO
	XEBB	GUER	ACAPULCO	1120	XEGV	QTRO	VILLA DEL PUEBLITO
630	XETS	CHIA	TAPACHULA	1130	XENQ	HDGO	TULANCINGO
	XEACA	GUER	ACAPULCO		XEZL	VER	JALAPA
650	XEEJ	JAL	PUERTO VALLARTA	1140	XEXF	GJTO	LEON
	XETNT	SIN	LOS MOCHIS		XETE	PUEB	TEHUACAN
680	XESON	SON	HERMOSILLO	1180	XEFR	DF	MEXICO
710	XEPQ	COAH	MUZQUIZ	1240	XERZ	GJTO	LEON
	XERL	COL	COLIMA		XERPA	MICH	MORELIA
	XEMAR	GUER	ACAPULCO	1260	XEL	DF	MEXICO
	XEPS	SON	EMPALME	1300	XEKW	MICH	MORELIA
720	XEVU	SIN	MAZATLAN		XEJL	SIN	GUAMUCHIL
810	XEIN	CHIA	CINTALAPA	1310	XEPO	SLP	SAN LUIS POTOSI
	XEIM	COAH	SALTILLO	1340	XEBCC	CAMP	CARMEN
	XERSV	SON	CD. OBREGON		XEDH	COAH	CD. ACUNA
830	XEVQ	SIN	NAVOLATO		XEOM	VER	COATZACOALCOS
840	XEPG	GJTO	CELAYA	1360	XEUD	CHIA	TUXTLA GUTIERREZ
850	XEMIA	JAL	GUADALAJARA		XEMAX	COL	COLIMA
860	XEDB	CHIA	TONALA		XEDQ	VER	SAN ANDRES TUXTLA
	XEZX	TAB	TENOSIQUE	1370	XEPJ	JAL	GUADALAJARA
870	XEPIL	SIN	MAZATLAN	1390	XEOR	TAMA	REYNOSA
880	XEQQQ	TAB	VILLAHERMOSA	1400	XEFS	PUEB	IZUCAR DE MATAMOROS
920	XERE	GJTO	SALVATIERRA		XEEX	SIN	CULIACAN
	XEOK	NL	MONTERREY	1420	XEGF	VER	GUTIERREZ ZAMORA
950	XERN	NL	MONTEMORELOS	1430	XETT	TLAX	TLAXCALA
	XEPB	SON	HERMOSILLO	1450	XEJTF	JAL	ZACOALCO
960	XEMM	MICH	MORELIA	1460	XEJH	VER	JALAPA
	XEIQ	SON	CD. OBREGON	1470	XEDS	COL	COLIMA
	XEOZ	VER	JALAPA	1490	XEPOP	PUEB	PUEBLA
970	XEEZ	SON	CABORCA		XEAQ	SON	AGUA PRIETA
	XEO	TAMA	MATAMOROS		XEDR	SON	GUAYMAS
980	XEKE	SON	NAVOJOA	1510	XEOP	GJTO	CELAYA
990	XETG	CHIA	TUXTLA GUTIERREZ	1580	XEAF	GJTO	CELAYA
	XEIU	OAX	OAXACA		XENQ	HDGO	TULANCINGO
	XEOL	PUEB	TEZIUTLAN		XEDM	SON	HERMOSILLO
	XEUM	YUC	VALLADOLID	1590	XEJK	CHIH	CD. DELICIAS
1010	XEWS	SIN	CULIACAN		XEVOZ	DF	MEXICO
	XEEB	SON	ESPERANZA	1600	XERTP	PUEB	SAN MARTIN
1040	XEJAQ	QTRO	JALPAN				

Radio Acir is a satellite programming feed which originates in Mexico City. Several of the above stations simulcast the network's all-night program; others do not.

Thanks to Camara Nacional de la Industria de Radio y Television, Mexico City, for providing most of the above information.

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: IRCA Goodie Factory, 11300 Magnolia, #43, Riverside, CA 92505.

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 BCW 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

Sangean ATS803A - I would buy this portable if I was looking for one. All you would have to do is add a plug-in ferrite loop and you would have a real good portable DX machine. I logged Japan on 764 using one.

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 (dues / address changes).
Board of Directors: Ernest R. Cooper, Richard Evans, Ric Heald, John C. Johnson, Patrick Martin, Bruce Portzer and Rich Toebe.

Publisher: Ralph Sanserino, 11300 Magnolia, #43, Riverside, CA 92505.

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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, 6059 Essex Street, Riverside, CA 92504. 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, 6059 Essex Street, Riverside, CA 92504.

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RDS to Replace EBS?

by John Gatski

Stamford CT Proponents of the Radio Data System (RDS) digital display technology believe that it could eventually replace the Emergency Broadcast System (EBS) as the national disaster warning system.

Sage Alerting Systems of Stamford, CT, which is promoting the technology for emergency and commercial use by radio stations, recently signed a "multimillion" dollar contract with the emergency authority in Jefferson County, TX, to install RDS.

Also, Sage Alerting is preparing a national emergency alert plan using ADS for review by the FCC, according to President Gerry Lebow.

Rule making in the works

Commission approval is unnecessary for stations to use RDS to supplement EBS, but Lebow said a proposed rule-making acknowledging the emerging technology could "facilitate" its eventual acceptance as a national system.

Lebow said he envisioned a two-phase adoption process for an RDS-utilized national emergency alert system. The first phase would consist of automating stations with an RDS decoder to supplement EBS. The second phase would eventually lead to a complete conversion to RDS.

Sage Alerting hopes to start the RDS ball rolling by installing RDS decoders at six FMs, three AMs, three TV stations and three cable headends serving Jefferson County, which is in the vicinity of 18 petroleum/chemical plants, Lebow said.

Because the FCC requires broadcasters to use an EBS two-tone system, RDS will augment EBS in Jefferson County, Lebow noted.

First developed for use in Europe, RDS

is a 57 kHz digital subcarrier that is transmitted from a station's main carrier. Along with emergency alert potential, broadcasters are also looking at RDS for its ability to scroll station call letters and messages to listeners with RDS decoder-equipped radios.

Lebow said RDS is a better technology than the 30-year old EBS because it eliminates the need for a station operator to activate it.

"This is a new technology that will get the job done better," Lebow said.

With EBS, Lebow explained, a local or state alert is initiated from a designated AM or FM station, which is fed to the other stations in the local system. Personnel at the station then decide whether the alert applies to their area or not.

If they decide, for example, a tornado warning is pertinent to the listening area, they are supposed to switch on the EBS tones and then read the appropriate over-the-air instructions.

However, Lebow said that personnel designated to activate EBS at the stations are often part-time DJs and weekend personnel. They may be trained in EBS procedures, but are the "weak link" in the system, Lebow added.

"You are putting a guy in charge (of EBS) who plays records," Lebow said. "He or she is not a management level person, but ends up making life or death decisions."

Lebow said an RDS system will eliminate the chance of a mistake because the emergency authority officials will be the primary decision-makers and then the automation takes over.

An RDS emergency alert system is similar to EBS in that there must be an initiating station from which the other

stations receive, but with an important difference, Lebow said.

Instead of manual activation, the emergency alert system will automatically be activated at each station by the RDS encoder at the main station.

The individual stations would have several seconds advance warning about the emergency and could manually override the automatic activation if it is not germane to their listeners, Lebow noted.

One FM station within the Jefferson County system, which has not yet been chosen, will initiate the RDS alert based on emergency information provided by a trained operator, Lebow said. That station will have an encoder, which will feed the information to the other stations' decoders.

One of many

FCC EBS Engineer Frank Lucia said RDS is just one of several EBS augmentation systems being proposed or tested as alternatives to EBS. A digital EBS system has been proposed for San Francisco and another modified EBS system may be tested in Colorado.

Lucia noted that RDS' claimed advantage of being automatic and out of station personnel's hands is not totally true.

"It may be automatic at the down-line stations, but somebody has to make the decision to get the thing going at the initiating station," Lucia pointed out.

The FCC is likely to evaluate RDS, or any other system, as a possible replacement for traditional EBS, based on industry acceptance, Lucia noted.

"At this point in time, I think we will take a wait-and-see attitude," he said.

For more information about RDS and emergency alerting, contact Gerry Lebow at Sage Alerting Systems, 203-357-1464; or Frank Lucia at the FCC EBS office, 202-632-3906.