



August 11, 1990 - Volume 27, Number 34 - Edition 892 - ISSN 0899-9732

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IRCA Address Changes, Renewals, CPC Info, and Material for Publication to: IRCA HQ, Don Erickson, 6059 Essex Street, Riverside, CA 92504
 IRCA Almanac & Reprint orders to: IRCA Goodie Factory, see Karl Zuk's DX Forum this issue for details.
 IRCA Publisher: Ralph Sanserino, 11300 Magnolia Ave., #43, Riverside, CA 92505

DX CALENDAR

Friday, October 5, through Sunday, October 7, 1990. The 1990 IRCA/Monitoring Times Magazine Convention. For more details, see a future issue of DX Monitor or call Karl Zuk at 800-221-7386 x4539. Rooms at Knoxville Hyatt Regency are \$70 per night, including tax, as many as you can get into a room. Airport shuttle is approx. \$15. Delta Airlines is offering a convention special. Contact Karl Zuk for the special Delta convention fare toll-free reservation # and the convention group # for the special fares. Make your hotel reservations early as regular rates are \$110 per night + 12.75% sales tax. We are getting an excellent discount. -compiled from info supplied by several sources

If you notice ANY errors, please let Don Erickson, IRCA HQ, know right away. (714) 687-5910. All CPC info for DX Calendar, all changes of address, and all membership renewals should be addressed to IRCA, Donald Erickson, 6059 Essex Street, Riverside, CA 92504-1599. The deadline for last minute phone calls is 10 PM Saturday night, 7 days before date of issue. ---Don Erickson

IRCA Almanac Eff. imm., there is \$1 price increase for the upcoming IRCA Almanac, 5th ed., as follows: IRCA and NRC members, \$13 USA, \$14 Canada & surface mail worldwide, \$16.50 airmail overseas. Prices to the general public are \$1 higher. Orders to: IRCA Publisher Ralph Sanserino, 11300 Magnolia Ave., #43, Riverside, CA 92505.

Bulletin Schedule

The tentative schedule for Volume 28 has been compiled as follows: Next issue, Vol 28, No. 1, will be dated in four weeks, Sat., Sept. 8. Three weeks later, No. 2 will be Sept. 29. No. 3 will follow in two weeks, dated October 13 after which we will go weekly including Oct. 20, 27; Nov. 3, 10, 17, 24; Dec. 1, 8, 15, 22, 29. In 1991, issues will be dated Jan. 5, 12, 19, 26; Feb. 2, 9, 16, 23; March 2, 9, 16, 23, 30; April 6, and 13. Two weeks later, April 27. Three weeks later, May 18; four weeks thereafter, June 15; then five weeks and July 20. The final issue of Volume 28 will be issue No. 34 dated five weeks later on August 24. This schedule was designed by former Editor-in-Chief Don Erickson with input from Ralph Sanserino. It is subject to change. As the club undergoes a few operating changes in coming weeks, it is especially important that all columns arrive in Riverside 7 days before the date of issue.

BROADCASTING INFORMATION

Editor: Geov Parrish, 1201 S. Court House Rd. #240, Arlington VA 22204
Deadlines: two weeks before masthead date * * * compiled 7/30/90

GOING OFF THE AIR

<u>call</u>	<u>KHz</u>	<u>power/antenna</u>	<u>state/city</u>
WSPF 1000	5000/	ND-D	NC HICKORY was country, now silent
WBIG 1330	5000/500	DA-N	SC CONWAY was black, now silent
KYNG 1420	1000/	ND-D	OR COOS BAY was talk, now silent (FM still on)
WDSG 1450	1000/1000	ND	TN DYERSBURG was business news, now silent
WCEC-810 Rocky Mount NC, which was noted last month as having been off air, has in fact turned in its license and won't be back. Also not in the FCC's latest database and presumed dead is KBYP-1580 Shamrock TX.			

GOING ON THE AIR

<u>call</u>	<u>KHz</u>	<u>power/antenna</u>	<u>state/city</u>
WYOR 560	500/57	DA-1	TN BRENTWOOD was silent, now AC, country
KMCE 650	25000/5000	DA-2	CA RANCHO CORDOVA new stn, testing on air
KTUN 990	5000/1000	DA-1	CA STA BARBARA was KBBQ, dark, now show tunes
WTYN 1160	10000/1000	ND	NC TRYON was silent, now adult contemporary, 50% local, 50% // WHKP-1450 & WPNF-1240
KLYC 1260	1000/1000	DA-N	OR McMinnville was KCYX, silent, now AC
KLVS 1290	5000/5000	DA-2	OR LAKE OSWEGO was silent, returns w/talk
KLID 1340	1000/1000	ND	MO POPLAR BLUFF was silent, now rock oldies
WFNW 1380	5000/500	DA-2	CT NAUGATUCK was silent, now SS, Portugese
KTUS 1400	1000/1000	ND	TX GALVESTON now silent, religion upon sale
WDMF 1580	5000/	ND-D	TN KNOXVILLE was WMRE, silent, now religion

NEW STATIONS

<u>call</u>	<u>KHz</u>	<u>power/antenna</u>	<u>state/city</u>
WXIK 600	1000/950	DA-2	NY BROWNVILLE requests extension of time
KQSR 660	5000/5000	DA-2	ND WILLISTON requests extension of time
new 770	5000/	DA-D	NY YOUNGSTOWN new station application
new 770	2500/	DA-D	PA RIDGWAY new station application
WKNV 810	600/	DA-D	VA DUBLIN granted CP to replace expired pmt
new 840	250/250	DA-2	FL GOLDEN GATE new station reapplication
WTLI 840	5000/	DA-D	WI FLOVER CP cancelled, call sign deleted
KGGN 890	1000/	DA-D	MO GLADSTONE granted extension of time
new 950	5000/1000	DA-2	FL ENSLEY new station app. dismissed
WCAG 1030	25000/500	DA-2	FL OVEIDO granted extension of time; target date is 11/90, will be Spanish to Orlando
KJRC 1090	5000/	ND-D	CA SOUTH LAKE TAHOE requests ext. of time
WJOK 1120	500/	ND-D	AL HOBSON CITY granted extension of time
WEFI 1140	2500/	DA-D	MA EASTHAMPTON CP cancelled, call sign deleted
WNHA 1140	10000/	DA-D	NH CONCORD requests extension of time
WVNJ 1160	10000/2500	DA-2	NJ OAKLAND granted extension of time
WOBQ 1190	1000/420	DA-N	FL ROYAL PALM BEACH target is 9/90, to be SS
KTCD 1200	10000/2500	DA-2	CA EUREKA requests extension of time
new 1200	???	DA-2	ON SAULT STE. MARIE granted 7000 w nights
new 1240	1000/1000	ND	MS FLOODWOOD new station reapplication
new 1270	1000/670	DA-2	NY LANSING VILLAGE new station reapplication
new 1340	1000/1000	ND	TX ABILENE new station application vs. KORQ
WNZQ 1500	1000/	ND-D	FL ST. CLOUD reapplies for move to 830 KHz; 400/250 w, DA-N, change xmtr location

CHANGES IN EXISTING FACILITIES

<u>call</u>	<u>KHz</u>	<u>power/antenna</u>	<u>state/city</u>
KSAZ 580	5000/5000	DA-2	AZ TUCSON reapplies for move to Marana AZ, 750 w nights (stn now silent)
WNNZ 640	50000/1000	DA-2	MA WESTFIELD applies for 15000 w nights
CBF 690	50000/50000	DA-1	PQ MONTREAL granted ND day & night
KSEV 700	2500/1000	DA-2	TX TOMBALL granted 25000 w days, DA-2
KPBC 770	10000/1000	DA-2	TX DALLAS on the air ex-1040 KHz
CFDR 780	50000/50000	DA-1	NS DARTMOUTH granted changes in day DA
CIAO 790	3000/3000	DA-2	ON BRAMPTON move to 530 KHz; 1000/250 w, DA-2 (contingent on pending app. for CJFT-530 Fort Erie ON to move to FM)
WTGC 1010	1000/14	ND	PA LEWISBURG granted 1000/ w ND days

KIMM 1150	5000/	ND-D SD	RAPID CITY	granted ext. of time for nights
WXCT 1220	1000/320	DA-1 CT	HAMDEN	reapplies for 5000/1000 w, DA-1
KNSS 1240	1000/1000	ND KS	WICHITA	granted 630/630 w ND
WNOG 1270	5000/2500	DA-2 FL	NAPLES	granted 1900 w nights
KTRT 1270	1000/26	ND OK	CLAREMORE	app. for 1000 w nights returned
WZGO 1470	1000/	ND-D PA	PORTAGE	applies for 480/140 w ND
CKLO 1490	1000/250	ND PQ	L'ANNONCIATION	granted 1000 w nights
KZIZ 1560	5000/	ND-D WA	SUMNER	reapplies for 1000 w ND nights
KTER 1570	250/	ND-D TX	TERRELL	granted 600/ w DA-D

CALL LETTER CHANGES

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

KUZZ 550	CA Bakersfield	* KCWR	KCYX 1260	OR McMinnville	* KLYC
	(correcting last month's typo!)		WXMB 1270	SC Surfside Beach	* WYAK
WJDX 620	MS Jackson	WJDS	WXDX 1300	AL Winfield	\$ WKXM
CFMG 640	ON Richmond Hill	* CHOG	KIXT 1420	AR Hot Springs	\$ KXOW
WSUZ 800	FL Palatka	\$ WPLK	WSRZ 1450	FL Sarasota	* WSPB
new 810	HI Princeville	KXDS	WXCH 1450	SC Charleston	* WUJM
KBBQ 990	CA Santa Barbara	* KTUN	WEWO 1460	NC Laurinburg	* WMXF
WXLF 1150	SC Rock Hill	\$ WYRS	WXBG 1470	NC Burgaw	* WVBS
WLKD 1170	WI Waupun	* WMRH	WAPG 1480	FL Arcadia	\$ WOKD
WHUM 1190	PA Hughesville	* WKHL	WTKS 1510	SC Burnetown	* WRKU
WOPA 1200	IL Chicago	* WXET	KINF 1520	LA Lafayette	* KACY
WGAR 1220	OH Cleveland	* WKNR	WMRE 1580	TN Knoxville	* WDMF

FORMAT CHANGES

call KHz state/city

KCWR 550	CA BAKERSFIELD	was KUZZ, country // FM, now sat. trad. country
KCMX 580	OR ASHLAND	was talk, now satellite country
WSUN 620	FL ST. PETERSBURG	was news-talk, now country (again)
CHOG 640	ON RICHMOND HILL	was CFGM, country, now CHR to Toronto
XETRA 690	BCN TIJUANA	news-tk, adds heavy sports tk emphasis (T Hall-CA)
WCAT 700	MA ORANGE	was sat. adult contemporary, now sat. rock oldies
KCMC 740	TX TEXARKANA	was country, now satellite traditional country
KHLO 850	HI HILO	was adult contemporary, now country
KSFA 860	TX NACOGDOCHES	was country, now black
WHVW 950	NY HYDE PARK	was adult standards, now sat. 50's/60's oldies
KDSX 950	TX DENISON	was country, now satellite traditional country
WWIT 970	NC CANTON	was adult contemporary, now country
KENY 980	AK KENAI	was country, now talk (Jaisun-WA)
WYAT 990	LA NEW ORLEANS	was adult standards, now sat. 50's/60's oldies
WEDE 1130	NC EDEN	variety, adds satellite talk
WKCM 1160	KY HAWESVILLE	was country // FM, now satellite rock oldies
WMRH 1170	WI WAUPUN	was WLKD, sat. rock oldies, now sat. adult standards
WKHL 1190	PA HUGHESVILLE	was WHUM, country // FM, now oldies // new FM
WXET 1200	IL CHICAGO	was WOPA, remains Spanish "Radio Exitos"
KBET 1220	CA SANTA CLARITA	was adult contemporary, now rock oldies
WKNR 1220	OH CLEVELAND	was WGAR, ctry // FM, now sat. ctry (for a while)
WISP 1230	NC KINSTON	was adult contemporary, now satellite talk
KDEC 1240	IA DECORAH	was adult contemporary // FM, now adult standards
WYAK 1270	SC SURFSIDE BEACH	was WXMB, religion, now country // FM
KCOB 1280	IA NEWTON	was sat. adult standards, now satellite country
KDUK 1280	OR EUGENE	was adult standards, now satellite rock oldies
WWCH 1300	PA CLARION	was adult contemporary, now country
WMTN 1300	TN MORRISTOWN	was country, now satellite talk
KORQ 1340	TX ABILENE	was oldies, now adult contemporary // KORQ-FM
KOLE 1340	TX PORT ARTHUR	was adult contemporary // FM, now ad. standards
WGFA 1360	IL WATSEKA	was easy listening // FM, now country // FM
KQAM 1410	KS WICHITA	was rock oldies, now adult standards
WQBC 1420	MS VICKSBURG	was black, now adult contemporary
WVOT 1420	NC WILSON	was adult contemporary, now oldies "14 Gold"
WNWZ 1430	TN GERMANTOWN	was news-talk, adds easy listening days
WSRZ 1450	FL SARASOTA	oldies, to be WSPB, fine arts upon sale
WTHU 1450	MD THURMONT	was adult contemporary, now country
WJXN 1450	MS JACKSON	was religion, now mostly business news (rlgn eves)
WUJM 1450	SC CHARLESTON	was WXCH, religion, now black // FM "Jam"
WMXF 1460	NC LAURINBURG	was WEWO, ad. contemporary, now CHR // FM "Mix"
WVBS 1470	NC BURGAW	was WXBG, religion, now CHR // FM to Wilmington
KBSN 1470	WA MOSES LAKE	was adult contemporary // FM, now news-talk
WHBC 1480	OH CANTON	was full service AC, now adult standards/oldies mix
WGEN 1500	IL GENESEO	was country // FM, now adult contemporary

KTID 1510 CA SAN RAFAEL was new age // FM, now adult standards
WRKU 1510 SC BURNETTOWN was WTKS, gospel, now satellite rock oldies
KACY 1520 LA LAFAYETTE was KINF, business news, now sat. adult standards
WKZQ 1520 SC MYRTLE BEACH was CHR // FM, now album rock // FM
WECZ 1540 PA PUNXSUTAWNEY was easy listening, now sat. adult standards
WKIG 1580 GA GLENNVILLE was adult contemp. // FM, to be southern gospel
WTRW 1590 WI TWO RIVERS was polka, now rock oldies, Talknet
KBOR 1600 TX BROWNSVILLE was Spanish // FM, now Spanish ranchero

PROPOSED STATION SALES (* means check the format listings for more info)
WVMI-570-MS, WRAG-590-AL, KSJB-600-ND, WKTU-830-OH, KXTQ-950-TX, WKTS-
950-WI, WERC-960-AL, KQAQ-970-MN, KCKN-1020-NM, WQBA-1140-FL, WAWK-1140-
IN, WBRW-1170-NJ, WFGN-1180-SC (now silent), KRSS-1230-WA, WSDT-1240-TN,
WVSR-1240-WV, WADO-1280-NY, WGLI-1290-NY (now silent, & will remain that
way), WPDJ-1300-IN, KDRO-1330-ND (now silent), KSIL-1340-NM, WJBD-1350-
IL, WONO-1350-NC, WPRC-1370-IL, KTUS-1400-TX* (now silent), KMLA-1400-
TX, KJUN-1450-WA, WPSO-1500-FL, KANI-1500-TX, KMRF-1510-MO, KVKI-1550-
LA, WHOG-1570-FL, WKZN-1590-ME, WAOS-1600-GA, KRFS-1600-NE, WKGK-1600-VA

STATION SALES THAT FAILED: WQIZ-830-SC, KLOK-1170-CA, WWGS-1430-GA,
KHAT-1530-NE

MISCELLANEOUS NOTES: It was a good month for the FCC, if you like your
regulatory agencies to be spineless and responsive to the pressure of
self-serving politicians. After issuing a revision of rules concerning
political advertising practices for broadcasters during the weekend
prior to an election, the FCC staged a surprise series of raids on AM,
FM and TV stations in five cities the week of July 16. The nominal
purpose of the raid was to inspect stations' files for information on
political advertising practices, so as to insure that stations charge
the lowest possible rates to candidates (as required by law). The same
week, the FCC also announced a major expansion of its powers to investi-
gate private lives of station licensees as part of anti-drug efforts.
And, in response to a remand from a federal district court, the FCC has
made official its intention to enforce anti-obscenity regulations 24
hours a day. (The test case is still under appeal, so any actual
enforcement probably won't hold until the Supreme Court gets the case.)

More on digital audio broadcasts (DAB): the initial Canadian tests last
month in the Ottawa and Toronto areas apparently far exceeded engineers'
expectations. There are at least two competing DAB systems lobbying for
adoption in the U.S.: one, a localized, land-based service, the other,
a satellite-controlled system that could link every station in the
country. Both promise CD-level audio quality under any terrain or
weather conditions; and either has the potential to render current AM
and FM broadcast technology obsolete in the next ten years. Stay tuned!

It may be obsolete by the time results are in, but the NAB's experi-
mental anti-skywave antenna design has begun on-air test broadcasts.
The station, KA2XXB-1660 Beltsville MD, operates sporadically with an
open carrier and occasional IDs and announcements.

Network stuff: ABC's daytime talk programming is no more. The network,
citing a lack of major market affiliates, will discontinue shows between
3 AM and 7 PM (EDT) weekdays, including Dr. Joy Browne, Gordon Elliott,
Barry Farber, and Bob Aaronson, effective Sept. 28. S. J. Raphael, Tom
Snyder, and other NSP faves will not be effected by the moves...Unistar
Network has signed an agreement to purchase 50% of & handle advertising
for Financial News Network. FNN produces and distributes hourly business
newscasts for 60 stations. The flagship stn of Money Radio Network,
KMNY-1600 Pomona CA, has been fined \$10,000 by the FCC for allowing talk
show guests to pay for their appearances - the talk equivalent of payola
- and for leaving their Pomona facilities unattended when they moved to
new studios in Anaheim last December. And - how could we pass this up -
new in the syndicated program arena is "Polka Time" from North America
One network, featuring selections from an 18,000 title record library.

Much of the station data for this column comes from weekly issues of The
M Street Journal and assorted DX Monitor columns. Other contributors
this issue: Tony Fitzherbert (Fairfield CT); Tim Hall (Chula Vista CA);
Steve Mittman (San Pedro CA); and Mike Riordan (Goleta CA). Thanks!

DX Worldwide - West



PAT MARTIN Time: UTC phone (503) 861-3185

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SEASIDE, OR 97138

This time we have reports from Chuck Boehnke and Dale Park in Hawaii along with a few Alaskan tips by yours truly.

PAN-AMERICAN DX ROUNDUP

730 MEXICO, Mexico DF- 0630 on 7/24 "Radio Festival" talking about a concert, very weak and fading, Orch. mx. (CB-HI)

TRANS-PACIFIC DX ROUNDUP

- 531 t AUSTRALIA, Kempsey-2MC 7/8 at 1143-1200. Man w/Aussie accent talking about his days as a flier in the early 1920s, poss. theme mx at 1158, 6 pips at 1200, no ID hrd. Vy poor, too much QRM from the radio! (5P-HI)
- 550 ALASKA, Anchorage-KENI-fair in mess with ID "...KENI 550..... Spenard Road" Peaked nicely a couple of times. Format sound-ed talk, but hard to tell for sure. At 0505 7/26. Also a mention of "...Alaskans who care about....." Haven't heard this in about 10 years. (PM-OR)
- 640 ALASKA, Bethel-KYUK, fair mixing with KFI, with Pop mx and tc, talking about a dance in Bethel at 0515 7/26. Soon lost u/KFI. (PM)
- 650 ALASKA, Anchorage-KYAK-vy good o/CISL with C&W mx, weather at 0450 K-YAK ID, tc on 7/26. (PM-OR)
- 700 ALASKA, Anchorage-KBYR-Good with ancr "...on KBYR" into CBS nx prm at 0507 on 7/26. Really the best cx to Alaska I've heard in many years! (PM-OR)
- 702 NEW ZEALAND, Auckland-1XP-on their new frequency, fluttery signal not as good as 1593, male host on tele-talk at 0850 7/24. (CB-HI)
- 747 NEW ZEALAND, Greymouth-3ZA-pop mx, National Net News 0835 7/24 w/ woman ancr. (CB-HI)
- 750 ALASKA, Anchorage-KFQD-heard o/u KXL w/pops and KFQD ment. at 0526 7/26. (PM-OR)
- 891 FIJI, Lautoka-Radio Fiji 2-Hindi 0905 7/24, nx in Fijian w/EE words put in, Discussion, quite well. (CB-HI)
- 1197 NEW ZEALAND, Wanganui-2ZW 7/6 1040, live cricket play-by-play, NZ at England, //RNZI-9855, 2ZH-1557, 1ZH-1296. Poor QRM het de 1200 plus locally. (5P-HI)
- 1476 t NEW ZEALAND, Auckland-Radio Hauraki-1XA 7/6 1045. Light rr mx from U2, Peter Frampton, DJ w/talk, more from Supertramp, reminds you of KMJK-FM (hi). Vy poor, QRM KYOS-1480. (5P-HI)
- 1530 NEW ZEALAND, New Plymouth-2YP-7/8 1206. Gordon Lightfoot's Sundown woman DJ w/talk, tc "10 minutes past twelve midnight", into clas. mx //4YA-810, 2YZ-630. Pair to vy poor, u/o tent. 2VM w/tele-talk. (5P-HI)
- 1460 HAWAII, Kailua-KULA-7/3 at 0855. New station noted on RS w/light rock //KRTR-FM. DJ says first day of operation was 7/3. IDs as "KRTR-FM Kailua-Honolulu and KULA Maunawili" in C-QUAM stereo, Maunawili is actually part of the town of Kailua, where station offices are, while the xmtr is in Honolulu. Vy Good. (5P-HI)

THANKS TO THESE REPORTERS

- CB-HI CHUCK BOEHNKE-POST OFFICE BOX 488-KEAAU, HAWAII 96749
R71A, Longwires
- 5P-HI DALE PARK-POST OFFICE BOX 22778-HONOLULU, HAWAII 96823-2778
ATS-803A, Selec-A-Tenna
- PM-OR YOUR EDITOR
SP-600 JX, 700 foot NNW wire

DXWWII

Paul Swearingen
2840 SE Illinois Ave.
Topeka, KS 66605-1427

A good number of listings this time!

Trans-Pacific

Australia - Several stations have moved to FM or are relaying FM programs: 3TT-1026 to FM June 23; 3KZ-1197 off entirely (with 3RPH expected to move from 1629 to 1179 using former 3KZ transmitter facilities); 5KA-1197 now on FM; 4BK-1296 to FM; 3GL-1341 on FM; 3XA-1422 now a full-time relay of 3BAY, 93.9 FM (Ian Stanley in DXA and ARDXC). 200-1575 hopes to move to 1062 kHz by August/September (Paul Smyth in ARDXC). 3GG-531 is a call change from 3UL (Ian Stanley in NZDXL).

China, P. R. - 1161 - Weifang PBS noted here. 1224 - Zhenjian PBS will move to this freq. (T. Gima in ABI via FERC).

Chuuk - The name of Truk has been changed to Chuuk and the capital city of Moen Island to Weno Island, two names traditional with ancestors of current residents (N. Aoia in FERC via ARDXC).

Hong Kong - 1584 - RTHK Radio 3 now on its new frequency, 24 h in English (*South China Morning Post* via BE via ARC).

New Zealand - A number of stations are moving to FM and dropping AM: 1251 - 1ZM Auckland; freq. taken over by R. Rhema, 1XG with 5 kW; 765 - 2ZK Apple R.; 1476 - 1XA R. Hauraki; new Radio Rhema stations are 4XG Dunedi, 621 kHz; 3XL Timaru 594 kHz; 4XL Invercargill 1404 kHz; 2XH Gisborne 648 kHz; 1XD Auckland is short term on 1548 kHz, 1 kW, on 1800-1200; 2ZF Picton, previously synchronized on 1539 with 2ZE Blenheim, now on 1584 kHz with 400 w, 24 h (Arthur Cushen in DXA). 540 - 2XC Gisbourne will be using 540 kHz and synchronizing with 1XC (Arthur Cushen in NZDXL). 702 - R. Pacific moved from 1593 April 30. R. Hauraki finally left 1476 April 17, going to FM (Bryan Clark in NZDXL).

Northern Mariana Is. - 1053 - KCNM Saipan possibly now all-night (Oikawa, Sano in FERC)

Philippines - 549 - DXIM, Bongao may be new. (Y. Ichikawa in PDF via FERC).

Taiwan - 1224 - BCC Kaohsiung News Network is here ex-1449. 1422 - Test transmissions from Minghsiung, 50 kW. 1449 - BCC Kaohsiung-3 is here, ex-1224 (ABI via FERC via ARC).

Trans-Atlantic

Bulgaria - 764 - A new BRT 2 station here,

location unknown (DX-M via MADRIDX via ARC).

Czechoslovakia - 1584 - Unlisted in WRTH 90, but on the air for a couple of years is a relay tx in Prague for the Soviet VR-1 px at 1 kW (BT in ARC).

England - BBC Local radio stations are mounting advance information and promotions campaigns to attempt to encourage listeners to return to their FM frequencies. BBC local stations are set to lose their AM frequencies in 1990 as part of the reorganization of radio. The frequencies will become available for local commercial and community radio services which would be licensed by the Radio Authority (MWC). 1242 - Isle of Wight Radio commenced regular programs in April (MWC).

France - 819 - Sud Radio, based in Toulouse, has closed its txs in Seron and Arveyres, leaving this freq silent (SCDX via ARC).

Germany, Fed. Rep. - 729 - R. DDR Messewelle, Leipzig, 5 kW, will be on the air during the Leipzig Autumn Fair September 2-8 (Bengt Ericson, ARC).

Hungary - 810 - Balatonszabadi is new with 10 kW (EBU via FQN via ARC via MWC).

Italy - 1620 - R. Benacus, Verona heard here (nom. 1584) (PDX via ARC).

Jordan - 1494 - The new transmitter at Ajlun has been heard in Finland and Japan // 11810 SW (Y. Sano, FERC via NZDXL).

Lebanon - 756 - 0 Voice of the South is now here // 1485 (WWH via FQN via ARC via MWC).

Spain - 603 RNE R5 Palencia is ex-1107. 684 - Radio 1 Sevilla will increase power to 600 kW. 1044 - R. Ser San Sebastian is ex-1260. 1125 - RNE R5 Castellón is 10 kW, ex-1413. (PDX via MWC). 1215 RP de Castellón is here ex-1224 (Brunet in PDX via ARC). 1413 - Radio 5 Jaen has moved from 1503. 1179 - R. Rioja in Logran uses this freq. instead of 1485. 1521 - R. Pontevedra moved from 1116 to this freq. 1152 - R. 5 Albacete uses this freq. instead of 1476 (Gomez, SCDX via NZDXL). 1296 - A COPE station, Valencia, ex-1134, is being heard here (Olle Alm in ARC, PDX via ARC).

Tunisia - The correct address for R. Sfax-720 is C. P. 3058, Sfax (TM/HNG in SDXL via ARC).

U. S. S. R. - 594 - A new M2 tx is on the air from south Central European R5FSR. 1494 - Kazakh Radio heard here from 0000 (Olle Alm, ARC).

Yugoslavia - 1242 - Kraljevo is ex-1458 with 10 kW (EBU via FQN via ARC via MWC).

Pan-American

Argentina - According to a news item published in *La Nación* Dec. 9, a new plan will take place during 1990 in order to legalize all unofficial (pirate) radio stations which number over 2000 all over the country. All stations operating before August 17, 1989, could be given a license to operate legally, 400 in greater Buenos Aires alone. (Jan Alvestad in ARC). PAMPAS commented that these numbers referred to FM, although there were several AM pirates which might also receive licenses (PAMPAS via ARC). 680 - LT3, R. Cerealista here ex-1340 (PAMPAS via ARC).

Bolivia - 880 - CP20 R. El Cóndor is ex-900 but announces 900! 940 - CP-- R. San Lorenzo is ex-960. 960 - CP32 R. Santa Cruz is ex-970 but announcing 970! 1125 - CP-- Kansata Radiodifusión is ex-1135. 1145 - CP19 Radiodifusoras Aspiazú has been silent. 1160 CP-- R. RPC La Deportiva new. 1455 - CP-- Emisora Esteván Arze, ex-1140. 1480 - CP140 R. Willy Bendeck does not exist any more. 1570 - CP-- R. Primerio de Mayo, Primerio de Mayo, is not listed (RNM/UKVK via ARC).

Colombia - 800 - HJ BW, Em. Atalaya, ex-790 (César Objío in NRC). 770 - HJ KH RCN Bogotá is ex-HJ JX (YHG in ARC).

Dominica - 860 - The Voice of the Islands, Roseau, is on with 10 kW (UKVK via ARC).

Dominican Republic - Delete from WRTH '90 the following stations: R. 600-600; R. Diamante-920, R. 1380-1380; R. Tricolor-1410 (#5, 30, 78, 83) (CRM via WRTH via DXA).

Ecuador - 1340 - HCRS2 R. Sucre, ex-700, heard announcing power as 150 kW (YHG in ARC).

México - 1100 - XEWR Ciudad Juárez now "La Poderosa", listed as "Radio Centro." 1560 - XEJPV Ciudad Juárez now "Radio Alegría", listed as "La Invasora" (NRC). Changes listed in WRTH LA-NL by number: ZC09: 640 - R. Fresnillo, ex-890; TM20: 660 - La Mexicana; CH25: 700 - R. Novedades ex-1440; SO17: 750 - R. Geny ex-1270; ZC01: 760 - Nueva Dimensión ex-930; CH: 870 - XETAR; CH02: 880 - R. Sensación ex-1390; BC: 920 - XESDA Ensenada new; SO22: 950 - R. Amor ex-1400; SN12: 1010 - R. Capital ex-1020; SN: 1030 - XEMCM R. Fama, Chihuahua; CH02: 1040 - La Poderosa, Chihuahua, ex-1490; BS: 1050 - XEBCS, R. Cultural, La Paz, 10 kW; SO: 1070 - XEOBS R. Mexicana, Ciudad Obregon; SO: 1180 - XESN, R. Sonora, Caborca; CH24: 1590 - CEJK R. Amistad, Cd. Delicias, ex-1340 (DELETECH24 La Rancherita (Tor-Henrik Ekblom/Olle Alm in WRTH via ARC).

Paraguay - 800 - ZP27 R. Mbaracayú is ex-820. 1210 - ZP34 R. Cult de Villarrica reportedly here ex-1260. 1310 - ZP53 La Voz del Este is new. 1360 - ZP 37 R. Ybu Yau, ex R. Arapoty,

is ex-1400. 1450 - ZP27 R. Vallemí is listed here ex-650 D(652). (CRM in ARC). 740 - ZP7, R. Guaraní ex-737 (JA in ARC).

Perú - 730 is ex-720, R. Nal. del Trujillo. 835 R. Fraternidad, El Porvenir Trujillo is new. 960 R. Estación Caracol, Trujillo is new. 993, nom. 990: R. Onda Nueva. 1190 R. Imperial, Casma is new. 1250, ex-1240: R. Indoamérica; 1295 - R. Imperial, Laredo, La Libertad, is new. 1295 - R. San Juan, Trujillo, is new. 1350 - R. Sintonia, Trujillo, is new. 1370 - R. Maritima, Salverry, La Libertad, is new (WRTH via DXA). 640 - OBX7C, R. Onda Azul, ex-OBX7B is active again (SDXL via ARC). 1200 - OAX7B, R. Tawantinsuyo, ex-1190, and 1410 - OAX7I, R. La Hora, ex-1400, heard in January in Cuzco. 1500 - OCX7P R. Em. Frontera, ex-1490 heard in January in Puno, but announcing 1490 (SDXL via ARC). 1130 - OAX4N, R. Selecta, was to resume broadcasting after a long silence (MBR in ARC).

Uruguay - 1180, ex-1420: LV de Artigas, CX118. 1470 - ex-1440: R. Rivera. 1470 - ex-1480: CV147, Emis. Atlántica (WRTH via DXA). 1370 - Delete R. San Javier (#38) (GG in WRTH via ARC).

Venezuela - 660 - YVZT, R. Anaco, now here ex-1400 (UKVK via ARC). 820 - 1 CP, R. Caquetio, Cioro is new (WRTH via DXA). 880 - Mundial 880, Ciudad Guayana, is new (MARL via WRTH via DXA). 1200 - YVSF - R. Caripito, ex-1240 heard March 5 (Sune Martinsson in ARC). 1350 - YVFP Mundial Primera, ex R. Primera, ex-760 (UKVK via ARC).

International

China, offshore - The Federation for Democracy in China, which is a prohibited organization in China, planned to broadcast to mainland China from offshore over MW and SW. (Media Network via JSWC via FERC). The Chinese government reacted angrily to news that the 1200-ton "Goddess of Democracy" offshore radio ship was heading toward their shores. The new offshore station is backed by a French publishing house and says that it will be broadcasting uncensored news and music to China (WBI via SCDX via ARC). The Federation for Democracy in China said that the broadcast from "Goddess of Democracy" was called off (FERC). The "Goddess of Democracy" has had its tx impounded by customs and left bills unpaid, with the crew on the verge of mutiny according to the Sunday *London Times*. The ship is now in a N. Taiwan harbor, and the whole venture is likely never to take off (DJM in BDXC via ARC).

International Waters - Radio Caroline-558's new address is P. O. Box 491831 - Ft. Lauderdale, FL 33349 (Steve Whitt in MWC).



WESTERN
DX
ROUNDUP

Nancy Hardy
2301 Pacific Ave.
Aberdeen, WA 98520

Next WDXR deadline: Mon. Aug. 20??? If next issue is Sept. 1, the
deadline will be Aug. 20.

REPORTERS FOR THIS ISSUE:

- (pb) Phil Bytheway-9705 Mary Ave. N.W.-Seattle, WA 98117
Drake SPR-4, 3' Hagen ferrite loop
- (RD) Rick Dau-R.R. 2- Box 64-Oakland, IA 51560
- (TRH) Tim Hall-350 G St. #F-1-Chula Vista, CA 92010
ICF-2010, Radio West loop, Delco car rx
- (BH) Bill Hardy-2301 Pacific Ave.-Aberdeen, WA 98520
FRG-7, Radio West loop
(BH&NH-WA1) DX'ing near Quinalt, WA - Delco car radio
- (JH) Jim Hilliker-1705 Withers Ave. #12-Monterey, CA 93940
GE Superadio
- (PM) Pat Martin-P.O. Box 843-Seaside, OR 97138
SP-600, Terminated 200' longwire, 1200 east Beverage,
400 foot T antenna
- (5P) Dale Park-P.O. Box 22778-Honolulu, HI 96823
Sangean AFS-803A, Selec-A-Tenna
- (MR) Mike Riordan-P.O. Box 1195-Goleta, CA 93116
GE Superadio II
- (MS) Mike Sanburn-P.O. Box 1256-Bellflower, CA 90706
GE Superadio
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
GE Superadio, GE long-range portable, SM-2
(RW-OR) DX'ing in Oregon
(RW-WA) DX'ing in Federal Way, WA
(RW-NV) DX'ing in Reno area

OF SPECIAL INTEREST

- 550 KCWR CA, Bakersfield 7/2 0702 now KCW Satellite Network with
new calls (ex-KUZZ, KAFY). (MS-CA)
+7/16 0800 ex-KUZZ good thru buzzing noise with "KCW" ID.
Didn't check if // to KCWW-1580 AZ. (RW-CA)
- 990 KTUN CA, Santa Barbara is back on air as of 7/9/90 with show
music format. Played loop tape 6am-7pm on 7/9. Loop tape
said "The performance starts at 7pm tonight." Station told
me schedule is 5am-1am, phone number is (805) 687-7442.(MR)
7/16 0904-0910 good in KIXA null with show tunes format.
IDs as "99 AM" & "The all-new Sand 99 AM." Ex-KBBQ, had
been silent for several months. (RW-CA)
- 1260 KLYC OR, McMinnville 7/6 all day running loop tape for "the new
KLYC" coming on at 5:00. Began regular schedule at 2000,
basic adult contemporary format. Schedule 0800-0200.
Ex-KCYX and had been silent for a few weeks pending
change. (PM-OR)
+7/6 1912 good with loop tape lauding new station, which by
an amazing coincidence, would be coming on air at 2000!
Had been silent as KCYX, oldies format. (RW-OR)
- 1290 KCUB AZ, Tucson 7/2 0413 ex-KIIM, good o/u KMEN with ID
"Tucson's Country and Western station, 12-90, K-Cub."
(RW-CA)
- KLVS OR, Lake Oswego 7/6 1930 good with ID "You're listening to
Portland's newest all-news and talk station, AM 1290,
KLVS." Back on after being silent, but retained old
calls. Now on Sun network. (RW-OR)
+Silent station returned to the air in early July with a
talk format. Schedule 0900-0300. Still using KLVS calls
from its all-Elvis format of 1988. (PM-OR)
- 1320 KHNN OR, Eugene-Springfield 7/6 1820 noted with ID "24 hours a
day, headline news on AM 1320, KHNN." Calls mean "Head-
line News Network." While driving thru Eugene. Ex-KQDQ.(RW)

1330 (KENU) WA, Enumclaw 7/7 1227 not noted on air. Silent? (RW-WA)
 (Bill noted them on in April.--NH)

1460 (KDON) CA, Salinas is now silent. 7/6 Salinas Californian reported
 That the 1460 AM transmitter was turned off at 1500 on
 Thursday 7/5/90. (JH-CA)

+7/16 0532 noted totally off. Finally silent? (RW-CA)

KULA HI, Maunawili 7/4 0455 new station finally hit the air.
 Noted with light rock in CQUAM stereo // FM 96.3; DJ says
 first day on air was 7/3. They had not been heard since
 it tested 2/11-2/12. IDs as "KRTR-FM Kailua-Honolulu and
 KULA Maunawili (which is actually a neighborhood in Kailua;
 we don't have incorporated towns here outside of Honolulu);
 Krater 96-FM and the new Kula (rhymes with hula) 14-60 AM."
 Seems to share the KQM-690 xmtr. (5P-HI)

530 (WNAG556) CA, Coronado 7/15 1919 noted off today. Not surprising,
 considering how KNEC996 stomps all over them! (TRH-CA)

KNEC996 CA, San Ysidro new station noted all evening 7/4, great
 signals. Probably first day of operation. English-Spanish
 tape loop advising motorists to watch out for aliens
 crossing the 5/805/905 freeways. Call letter ID near the
 top of each hour. 24h NSP, probably 10w. Operated by
 Calif. D.O.T., not affiliated with defunct station on 1610,
 which was operated by U.S. Customs Service. Big pest!
 Don't confuse with other "Cal-Trans" stations which use
 same call signs. New. (TRH-CA)

TIS WA, Tacoma/Vashon Island 7/7 1205 two TIS stations noted
 here when nulling one or the other. Tacoma TIS with City
 of Tacoma traffic, WNAN-648 information radio, other being
 WNRI-857, Vashon Island advisory radio for ferry dock info.
 (RW-WA)

660 KAPS WA, Mt. Vernon 7/7 1135 has finally moved ex-1470. Dwight
 Yoakam song, weather for Mt. Vernon, ID "The all-new Cap."
 Only fair-good signal, daytimer only still. ID later as
 "The all-new Cap Six-sixty." (RW-WA)

680 KLDY WA, Lacey 7/9 2100 good with s/off, ending with jingle ID
 "KLDY," invite to tune in at 6am for s/on. Strange s/off
 time. (RW-WA)

700 KSUR CA, Soledad 7/2 0557 good in KFAM null with ID ment. KKJZ-
 540, apparently now 24 hours NSP. (RW-CA)

740 KCBS CA, San Francisco 7/7 0706 local news, with reporters
 ending their stories with "(Name), KCBS Newsradio." Very
 poor, slop from Tahiti-738 and KGU-760. (5P-HI)

(KCBS)+Sa 7/14 0350 off, leaving KMEO/KTRH/unID Spanish. (TRH-CA)
 +7/16 0408 totally off the air on a MM. (RW-CA)

780 (KROW) NV, Reno Sa 7/14 0355 off, leaving WBBM weak in T-storm
 QRM. (TRH-CA)

910 KKSJ WA, Vancouver 7/6 2000 good with ID "You've found us, we're
 Sunny 910." Standards music. Suspect calls mean "K-K-
Sunny." (RW-OR)

920 KGAL OR, Lebanon 7/15 0735-0745 fair with oldies pop music &
 lots of fading with interference from an unID. Satellite
 format, with several local spots, promo for softball
 bulletin board in Albany area and ID as "92 KGAL." New.
 (JH-CA)

930 KBFW WA, Bellingham-Ferndale 7/7 1230 noted with ID "Country
 930," C&W music, poor-fair in KQEU-920 null. (RW-WA)

1010 KZRC OR, Milwaukie 7/6 2005 with ID "Z-Rock, KZRC, Milwaukie;"
 with echo effect, back to Z-rock network music. (RW-OR)

1040 (KEZF) OR, Tigard 7/6 1935 CP not noted on air while driving
 thru area. (RW-OR)

1050 KOFY CA, San Mateo 6/19 2300 logged with Coffee 10-50 IDs and
 SIDs. Music by Roger Miller, Tommy Edwards and Gene
 Pitney. Good signal over XED. Lost at 2330. (MS-CA)

1060 CFRN AB, Calgary 7/8 0338 obliterating everything else on 1060
 with Rick Dees' Weekly Top 40 program. ID only as "AM
 1060." (RW-WA)

1080 KSCO CA, Santa Cruz 7/12 0100 now signs off nightly at this
 time. Noted with full-data s/off & SSB, off at 0102 with
 KWJJ noted and unID talk show under. (JH-CA)

1090 (KJRC) CA, South Lake Tahoe 7/11 1106 CP not noted on air yet.
 (RW-NV)

- 1110 KBND OR, Bend 7/4 0545-0750 various times fair with talk show, not Larry King, Talknet, ABC, etc. Eventually gave phone number for Portland and 800 number, called show Northwest Talk Radio Network, on air 0200-0800. 0740 gave list of stations: KBND, KIT-1280, KUMA-1290, KLKI-1340, and KUIK-1360. Not on any Portland stations yet. (BH-WA)
- KJTT WA, Oak Harbor 7/7 1225 noted with the "Island weather forecast," ID "K-Jet 1110." Soft 60's & 70's music. 7/9 2055 good with movie listings, ID "You're listening to Motown hits till 6, on K-Jet AM 1110, the sound of the island." (RW-WA)
- 1160 KSL UT, Salt Lake City 7/2 0657 "Best of King" on two-hour delay, net ads, ID "The News Authority, 11-60 KSL Salt Lake City," CBS News, Mason Williams & Mannheim Steamroller music with intro "Tim Hughes & the Morning Team on 11-60 KSL," Hughes mentioning it was already 86° at the Triad Center. Fair to very poor, local QRM. (5P-HI)
- 1170 CKGY AB, Red Deer 7/8 0244 good with ID "It pays to listen to Fun Country, on 1170, CKGY." Alone. Promo for 6-49 lotto, another ID later as "KG Country." (RW-WA)
- 1180 (KLAY) WA, Lakewood 7/7 1139 noted not on air on 1180 yet, 1480 only. (RW-WA)
- 1200 WOAI TX, San Antonio 7/9 0646 man anchoring morning news, including farm report from Texas Dept. of Agric. in Austin at 0648; followed by TC, temp "76 degrees in San Antonio." ID at 0659 missed, CBS News. Fair-very poor, o/u CKDA, long deep but ripply fades. (5P-HI)
- 1250 KTMS CA, Santa Barbara per phone call to CE, station has different power & pattern day & night. They did not operate on day power & pattern during my local disastrous Painted Cave fire at night. I'm OK, the fire didn't get me! During the fire they simulcasted with their sister FM station KHTY to reach north Santa Barbara county. (MR-CA)
- 1280 KDUK OR, Eugene 7/6 1825 xlnt on car rx while driving thru Eugene with ID "Kool Gold 1280, K-Duck," then Cool Gold Network news. (RW-OR)
- 1300 ?KAZN? CA, Pasadena 7/7 0650 JJ play-by-play of Seibu Lions Pacific league baseball // KOHO-1170. Woman doing live ads between innings, all fed via phone. No local ads heard nor station ID at 0700. Poor, unID way underneath (KYNO?). (5P-HI)
- KDOV OR, Phoenix 7/6 1521 xlnt with weather for Medford & Rogue River Valley, LSR/LSS times. ID "K-Dove." (RW-OR)
- 1310 CHLW AB, St. Paul 7/8 0334 good over mess with ID "Central Alberta Radio," faded under KLIX. (RW-WA)
- 1340 KIST CA, Santa Barbara simulcasted with their sister FM station KMGQ (AdCon format, 106.3) during Painted Cave fire in late June 1990. (MR-CA)
- (KRCV) NV, Reno 7/10 1745 noted not on the air, silent. (RW-NV)
- KWWW WA, Wenatchee 7/8 0327 poor-fair on top with "3 W" ID, weather for Wenatchee. (RW-WA)
- 1350 ?KSRO? CA, Santa Rosa 7/7 0345 most likely the one with net ads for Sports Illustrated, Euctalyptamin with Bruce Williams, back to Neil Myers. Poor, local QRM. (5P-HI)
- 1360 ?KUIK? OR, Hillsboro 6/27 0322 American Radio Network's "Sports Final Plus" running show with two callers, missed 0330 ID. Fair to very poor, o/u presumed KPOP with standards music. (5P-HI)
- 1370 CFOK AB, Westlock 7/9 0415 good over susp. KXTL with "Northern Alberta Community Bulletin Board," ID "You're in tune with the Central Alberta Radio Network." Long list of affiliates, ending with "Central Alberta Radio, an integral part of your community." (RW-WA)
- 1390 KMIX CA, Turlock 7/9 0547 trad. C&W music via satellite // KCWN-1580, save for ID on car "KMIX" by on-air DJ. UPI News at 0555, at 0600 jingle & ID "...for country favorites KMIX AM & FM Turlock-Modesto," back to satellite feed. (I think another FM station uses the KMIX callsign; no?). Poor to very poor, o/u KGER with relig. programs. (5P-HI)
- 1400 KEYX CA, Visalia 7/2 0830 extremely strong in KBFN null with end of "Chuckwagon Ministries" (sic) relig. program. ID as

1400 KEYX "AM 1400, KEYX," into "Boogie Woogie Bugle Boy."
cont'd (RW-CA)
KLCK WA, Goldendale 7/9 0418 good over mess with nice ID, C&W,
then faded under mess. (RW-WA)
KEDO WA, Longview 7/6 2016 ID "The KEDO Afternoon Report,"
sports, xlnt signal. (RW-OR)
KITZ WA, Silverdale 7/7 1155 "KITZ Community Bulletin Board,"
ID "AM 1400, KITZ," "Radio gets results" ad, then back into
talk show on vacations & their effects on God's plans
(guess God doesn't take a vacation, hi). (RW-WA)

1410 KBNP OR, Portland 7/6 1940 xlnt while driving thru Portland
with market report, TC "22 minutes before the hour," ID
"Business News Portland, KBNP." (RW-OR)

1420 KRIZ WA, Renton 7/7 1145 noted // KZIZ-1560. (RW-WA)

1450 KSPA CA, Escondido 7/15 1930 noted with new calls (ex-KOWA) &
Format (NOS/BFL/adult standards, ex-C&W). No longer //
FM. UPI News at :30. Sounds like a satellite feed.
Slogans "The new 14-50, the great songs, the great stars,
K-Spa, the station of the stars." ID at top of the hour
was Escondido-Oceanside-San Diego. (TRH-CA)

1460 KCYX OR, Stayton 7/6 1857 poor-fair while driving thru Salem,
"1460 KCYX" ID, local spot. (RW-OR)
CJMH AB, Medicine Hat 7/13 0730 fair-good, noted with s/on &
ment. of CBC Calgary on 1010 and CBC Medicine Hat on 1460.
Into local news, weather, temps for Calgary, Lethbridge,
etc. New. (JH-CA)

1470 KELA WA, Centralia 7/7 1215 good in CJVB null with ID "You're
listening to KELA and KMNT-FM, Centralia-Chehalis," AP
network news. (RW-WA)
KBSN WA, Moses Lake 7/12 0157-0207 poor-fair with local man-
made noise and fading with KXOA & Tijuana. Out of Sally
Jessy Raphael Show, missed legal ID, into ABC News. Out
of ABC at 0205 with ID "Your news and info. station for
the Pacific Northwest and the Sally Jessy Raphael Show,
KBSN, Moses Lake." Into local spot for summer jobs in
local nat. forest, into talk show. New. (JH-CA)

1480 KYOS CA, Merced 7/6 0753 Bob Aaronson show on ABC Talkradio
//KGU-760, KPNW-1120. Poor, o/u KWIZ, het from 1476/
1485. (SP-HI)
KTGN WA, Lakewood 7/7 1210 good with The Lighthouse Assembly
of God, ID "KTGN, Lakewood-Tacoma." (RW-WA)
KBMS WA, Vancouver 7/6 1955 ID "Your 24-7 connection, 1480,
KBMS." Dance/crossover music. (RW-OR)

1490 (KBRO) WA, Bremerton is temporarily not 24 hour NSP per station.
Will be off 0300-0800 for maintenance at least thru August.
(pb-WA)
KEYG WA, Grand Coulee 7/18 0300 full data AM-FM s/off in clear.
New & much wanted, thanks to KBRO being off. (pb-WA)

1500 KVSN WA, Tumwater 7/6 2159 good with ID, into program "Prayer
To You," ID later as "K-Vision, KVSN." (RW-WA)

1510 KTID CA, San Rafael 6/26 2300-2330 logged after KIRV s/off at
2300. Spot mentioned Goldengate Park, Dixieland band
instrumental, s/off at 2330. (MS-CA)

1520 KFFX OR, Oregon City 7/16 2025 with ID "Join the bone (DJ's
name) in the morning, on 1520 AM, The X." Mariners
baseball broadcast. (RW-OR)
(KJSM) WA, Sequim 7/7 1220 not noted on air, only KFFX in
fair-good. (RW-OR)

1550 (KXTO) NV, Reno 7/10 1850 not on despite all the recent reports
they're on. (RW-NV)

1560 KZIZ WA, Sumner 7/7 1130 ID "Doing Sumner with the 2 twins,
this is KZIZ Sumner, and 1420, KRIZ, Renton," into Black
music countdown program. Not noted on at night, so
apparently currently daytime only. (RW-WA)

1570 (KRQO) OR, Goburg 7/6 1840 noted still silent while driving thru
area. CP not on air yet. (RW-OR)

1580? *KCWW* AZ, Phoenix 7/16 0436 susp. with TT good over KDAY looping
SE. (RW-CA)

1590 KHIT NV, Sun Valley-Reno 7/10 1800 these are the calls for the
1590 station, not // 104.5 FM at this time. Talk show, ID
on hour "This is KHIT, Sun Valley-Reno." Other times //

- to FM, ID'ing as "KICK AM & FM." (RW-NV)
- 1600 KOHI OR, St. Helens per station is using night power of 12 watts till 0100. (PM-OR)
- 1610 KOD772 WA, Quinault 7/14 2255 noted while passing through on U.S. 101. Man with 2-minute loop tape on services around Lake Quinault in Olympic National Forest and Olympic National Park. Antenna on volunteer fire station in Amanda Park, range about 2 miles. Not noted last visit in 1988, likely started in 1989. (BH&NH-WA1)
- WXF989 WA, Highway 90 Snoqualmie Pass HAR 7/10 0027 with traffic info by woman for Snoqualmie Pass. Good 24 miles west of Ellensburg. (RW-WA)

Help with an unID

- 880 MS's unID of 5/21 is indeed KHAC in Tse Bonito, NM. They came on the air about a year ago. Tse Bonito is one of those blink-and-you'll-miss-it towns near the NM-AZ border. (RD-IA)

UNIDs

- 550 7/16 0527 unID TT fair thru KSFO-560 splash. KCWR? (RW-CA)
- 690 7/16 0712 through XTRA, oldies format (Jan and Dean, etc), no IDs. (MS-CA)
- 920 Spanish station interferes with KVEC-920 San Luis Obispo, CA middays. (MR-CA)
- 940 7/16 0820 good signal o/u KFRE with music by the Police & Kool and the Gang. Utah? (MS-CA)
- 1300 7/2 0410 unID TT strong o/KYNO looping ESE. Suspect either KROP or KAZN. Not noted at 0359 so just started up at about 0400. (RW-CA)
- 1300 7/16 0458 unID TT loud looping ESE. Possibly KAZN again? (RW-CA)
- 1450 7/13 0030-0100 several stations mixing over KEST, noted one with Angels baseball and the A's also. (JH-CA)
- 1470 7/12 2306 heard talk show (KBSN?) & KXCA, then ID out of nowhere sounded like KMFI after some MYL-type music. Ideas, anyone? (JH-CA) (How about KMFI Sierra Vista, AZ?--NH)
- 1490 7/13 0100 station that had oldies and "14-90 Cool Gold" ID, but lost before any legal ID was heard. (JH-CA)
- 1610 7/7 1158 unID TIS noted with OC only, looping ESE/WNW. (RW-WA)

This column includes everything received thru July 19. The reason for the early deadline is that on July 21 we leave for a two week camping trip to the Canadian Rockies! We may have as many "vacation tips" as Robert had this time, hi. For a July column this one is quite long. Thanks to Rick for checking in this time in the "Help with an unID" section. ♥

WDXR REPORTERS TO VOLUME 27 (Total tips & number of issues reported):

1. Tim Hall	347/23	20. Shawn Axelrod	13/2
2. Robert Wien	326/34	Pat Martin	13/5
3. Neil Kazaross	112/7	Steve Howe	13/1
4. Rich Toebe	94/10	23. Glen Kippel	9/3
5. Jim Hilliker	74/10	Mike Stonebridge	9/2
6. Nigel Pimblett	69/2	25. Ric Heald	8/2
7. Chris Knight	68/9	26. Pete Taylor	6/4
8. Bruce Portzer	63/6	27. Bill Nittler	5/3
9. Mike Sanburn	62/14	28. Doug Lamerson	4/2
10. Reid Wheeler	55/7	29. Nick Hall-Patch	3/1
11. Rolan Kunkel	46/3	Rob Harrington	3/2
Dale Park	46/7	31. Steve Mittman	2/1
13. Gary Larson	45/9	Rod O'Connor	2/1
14. Bill Hardy	42/15	33. Frank Aden	1/1
15. Nancy Hardy	38/15	Rick Dau	1/1
16. Curtis McMenamin	36/7	Richard Gordon	1/1
17. Art Peterson	23/6	Jef Jaisun	1/1
18. Mike Riordan	21/7	Albert Lobel	1/1
19. Phil Bytheway	16/5	Floyd Perry, Jr.	1/1

Thank you to all the reporters listed above. You are the people who make WDXR!



Central DX Roundup

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

FOR THE RECORD

Report in Eastern time. Next deadline 14 days before bulletin date.

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.
- [TL1-IN] = Tom Laskowski, 1334 East Miner Street, South Bend, IN 46617
DXing on location in Lakeview, IN
Icom IC-R71A, 400' WNW terminated longwire.
- [JcJ-MT] = Your editor using an Icom IC-R71A with Radio West Loop.

SPECIAL INTEREST

790 CIGM ON Sudbury, EX-CKSO. 7/5 good. 2350 w/C&W music. Talk about Sudbury. Numerous "CGIM" IDs. ON#72. [SA-MB]

DOWN THE DIAL

- 730 WJMT WI Merrill, 7/6. 2300 with what sounded like AdCom format. ID "...on WJMT Merrill." into NBC News. New. [TL1-IN]
- 740 KBOE IA Oskaloosa, 7/6. 2301 w/local weather, sign off "KBOE now leaves the air...." No SSB. New. [TL1-IN]
- 880 CKLQ MB Brandon, 7/1. 0303 w/weather forecast and temps for MB and ND area. "Q Country" and "CKLQ" IDs. C&W music. Very rare here. [TML-IN]
- 930 KKIN MN Aitken, 7/7 good at times. 0122 w/C&W music. ID as "93 Country, KIN." New for me. [TL1-IN]
- 980 CKRM SK Regina, 7/7 brief. 0041 w/ID "9-80 CKRM." [TL1-IN]
- 1010 CBR AB Calgary, 7/7. 0108 w/long weather forecast for Alberta cities. ID "This is CBC 7-40 Edmonton, 10-10 Calgary." Classical music program. New for me. [TL1-IN]
- KCHI MO Chillicothe, 7/6. 2316 w/hard rock music. ID "103.9 FM Chillicothe's KCHI the station playing your all time favorite classic rock." Weather. New for me. [TL1-IN]
- 1030 WTNL MD Indian Head, 7/9 fair. 0617 w/Religious program. Soft spoken male voice. New for me, MD#4. [SA-MB]
- 1050 WISM WI Altoona, 7/6. 2322 with a spot for a waterbed store. SID "WISM" and mention of Chippewa Falls. Also ID during weather forecast. New for me. [TL1-IN]
- 1150 CKX MB Brandon, 7/7 weak but faded up. 0039 w/man w/weather "From the weather center, I'm Bob Davis on 11-50 CKX." Song by Susan Vega. Top 40/CHR. Rare here. [TL1-IN]
- 1290 CJBK ON London, 7/8 fair u/KOIL, CIFX off on rare SP. 0600 with "CJBK" ID. 0601 lost when CIFX returned. ON#73. [SA-MB]
- KOIL NE Omaha, 7/8 strong. CIFX off the air. 0544 with several "KOIL" and "coil" IDs between rock oldies. [SA-MB]
- 1340 KPOK ND Bowman, 7/16 on top this GY and good. 0855 w/C&W music, 0856 news. 0900 ID "KPOK Bowman" into NBC News. Much needed here, ND#40. [JcJ-MT]
- 1360 KEYZ ND Williston, 7/16 in KRKK null. 0840 w/"News radio 13-60 keys country." Farm and Ranch report. Not needed, but this is rare here. [JcJ-MT]
- KSCJ IA Sioux City, 7/15 weak in KRKK null. 0245 with TalkNet. 0300 ID "When you need to know it's News First. KSCJ Sioux City." into ABC News. [JcJ-MT]
- 1400 KBJM SD Lemmon, 7/20 briefly good when KCOW faded. No KXGN nor KODI. 0759 with complete sign on. Mentioned C&W format. 0800 w/CNN Radio News. Much needed! SD#28. [JcJ-MT]
- KCOW NE Alliance, 7/20 onto 1400. 0800 with ID into ABC News. Spot cluster followed. Not needed, rare. [JcJ-MT]
- KXGN MT Glendive, 7/20 strong. 0820 w/Howard Cosell Speaking of Sports. Local spots followed. Not needed. [JcJ-MT]
- 1440 KRZD CO Wray, 7/16 good to weak. 0830 w/Paul Harvey. 0635 w/Ag report. "KRZD" ID. [JcJ-MT]
- 1550 WTYR TN Soddy-Daisy, 7/2 poor to fair. 0137 with oldies such as CCR's "Bad Moon Rising." ID "Tiger Radio...WTYR Soddy, Daisy testing." Question on the "testing" part. This is new for me. [TML-IN] ---continued on Page 18---



Western DX Forum

★ ★ ★ ★

Editor: Ric Heald • 8539 Bellamy Way • Sacramento, CA 95828 USA • (916) 386-8677

DEADLINES - 28 AUG, 18 SEP, 02 OCT, THEREAFTER WEEKLY ON TUESDAY
Note: Deadlines based on last year. HQ has not notified this editor.

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

Sorry for the extended absence from the WDXF pages, but as I write this (July 14), I haven't even been near the TRF and loop in about 2 months. Summertime is mostly a late-night DX season and I've had neither the opportunity nor the stamina lately to stay up past beddy-bye time, hi (plus the T-storm static levels were horrendous in May and June). On the other hand, June was splendid for FM DX - logged 4 new EC and Deep South states. Anyway, I'll try to get back to the BCB soon. . . may even get around to replacing the little TRF (but don't hold your breath). The 27 June issue of the trade Journal Radio World discussed the impending (30 June) deadline for AMs to comply with the new NRSC standards (to reduce an AM station's occupied bandwidth from 15 to 10 kHz). Curiously in view of the fact that by reducing adjacent-channel QRM, etc., NRSC can only help AMs, some of them seem unwilling to cut loose the \$500 to \$1K to install NRSC equipment. . . despite the FCC's treat of a \$25K fine for "willful violations." I mean, good Lord! Something comes along that might actually help the band and here are these (mostly small market) meathead station managers choosing to just blow it off - "we want to see if the FCC will really enforce it." (And they're right. I'm willing to bet the FCC will continue to sit on their brains and do nothing-RtH.) Judith Gross, who writes RW's "Earwaves" column, says that no fairy godmother is waiting in the wings to help AM survive, so AMs have to help themselves. Deregulation or not, Gross notes that it's never a good idea to thumb your nose at an FCC rule anyway, but non-complying stations should remember they're "fouling up the band for their neighbors too. And don't be too sure that one of them won't be on the phone to the FCC field office to let them know." Couldn't have said it better myself. Meanwhile, Springfield has yet another new FM on 99.5, a Christian-rock station with rather interesting calls: KADI. (St. Louis natives may remember those calls once belonged to a progressive AOR station.) The local AM band continues to stagnate. . . predictably, no one's bought the 1340 license vacated by KICK. . . KWTO 560 is still C&W as is KTTS 1260; KTOZ 1060 is still MYL; KGBX 1400 remains AC 100% // FM; and KLFJ 1550 is still a curious mix of contemporary Christian music and ferociously conservative Bible-thumping preachers and talk shows like "Point of View." But, that's the Ozarks for you. Springfield is, after all, home of Rep. Jean Dixon of record-labeling fame. 73 y'all.

ROBERT WIEN, 1309 DENTWOOD DR., SAN JOSE, CA 95118

I have some sad news to pass along. My best friend and fellow DX'er Roland Kunkel of Morgan Hill died on Friday, 29 June of a heart attack at the age of 48. Roland and I worked together in the same building and shared a love for DX'ing. I visited his house about 2 months ago, and little did I know that would be the last time I'd see him. I'll miss Roland, and just hope that he didn't suffer much in his last hours. May his DX heaven be fruitful. On to other things. RtH, the latest Sacto. Arbitron ratings are in and KRXQ has beaten the pants off its competition, with a 14.3 share, up 1.1, KSFM is a distant 2nd at 10.4. Interestingly, KFBK is up 1.0 to 9.1. Both KRAK AM and FM are down considerably to 2.1 and 6.6 respectively, which means C&W is losing grip in the Sacto. area, but KFRC, KROY and KXOA FM are up considerably, which means oldies and rock are coming back. (Depends on which demographics you're looking at. Over 35 crowd, KRAK does considerably better-RtH.) I'll be leaving for Seattle and Reno on vacation and will check out many questions on station status in the OR, WA and Reno areas, and will report my findings to a future DXR. DX this month has been extremely slow, nothing new last 3 MMs, but should get a newbie tonight (01 July) will call change from KCUB 1290 Tucson ex-KIIM. (Don't you have 'em logged with their original call, KCUB?-RtH.) Only 2 other tips: KOWA 1450 Escondido is now KSPA, and KAPS 1470 Mt. Vernon, WA is moving to 660 with 10000/1000 sometime this week. My #1 burning question on my

EASTERN DX FORUM

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

Reports from members living east of the Mississippi River

Tom Laskowski, 1334 East Miner Street, South Bend, Indiana 46617

It's been a while since I was excited about DX during the summer, but last night, July 6, I experimented with a new antenna and was very pleased with the results. I strung out a 400' mini-beverage at a farm in Lakeville, IN and pointed it toward the west-northwest. Since I've never used a beverage I don't know if I made any mistakes in erecting this antenna, but it did exhibit directional characteristics to the west. All in all I logged 8 new stations in a three hour period but the best of the night was CBR Calgary, AB on 1010. I also logged several other stations that I haven't heard in a long time. By the way the CBR logging was my 1100th and AB #2. I'm very disappointed that I still have not received a verie for the WKEN DX test last Jan. even after a follow-up. I don't understand what happened. Does anyone of anyone else who did or did not get a verie for that test? Wasn't the person who ran the test a NRC member? (Yes--and try again to Dave Schmidt, P. O. Box 11502, Wilmington, DE 19850--rce) I'm sorry to see all the controversy and conflict in the club. It's certainly not needed at this time. Start getting ready for the upcoming DX season. 73.

Jim Nall, 2104 Gateway Court, Louisville, Kentucky 40299

Hello all. Recently rejoined IRCA after moreyears than I care to count. First belonged to this fine club back in 1966 when I was a teenager. This rejoin resulted in part from a phone call to Don Erickson a couple of months ago: Don has always had a positive effect on me - hi. In the past, I have been involved with short-wave, BCB, FM, and TV DXing. In addition, I have been an amateur radio operator since 1969 (now hold a general class license as N4FXC). Amateur radio put a damper on my listening activites at first. These days, I stay busy doing computer programming for Farm Credit Bank here in Louisville (along with some outside consulting for other businesses in this area). At the bank, I do personal computer programming primarily in Clipper. At this time, I do not have any serious BCB equipment. I am set up to ham on 84, 40, 20, 15, and 10 meters using CW or SSB. I am also into boating on the Ohio River with a 23 foot cruiser. Listening equipment has really come a long way since the 60s: back then, analog receivers like Hammarlund (I owned some beauties) were the rule. I like the current trend of including general coverage with amateur transceivers. For now, must go. I will try to contribute to this bulletin from time to time with something of use to others. 73s and good listening! (Jim, welcome back to IRCA! I'm still using the Hammarlund I bought in 1969...rce)

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

The 1990 IRCA convention is coming! Join us Friday, October 5 through Sunday, October 7 at the Hyatt Regency Hotel in Knoxville, Tenn. Call the Hyatt at 800-233-1234. If you wish to participate in the events sponsored by Monitoring Times, there is a \$30 fee, and the MT banquet will be \$18.40 per person. Rooms are \$62 a night for as many people as you can jam in! We will be visiting Look Rock outside Knoxville on Sunday night for our DXpedition, and two local stations have already expressed interest in having our company. About 250 people are already registered for the fest which will include a radio beacon hunt, representatives of the VOA, Radio Canada and Radio New York International, The Amateur Radio Club of Knoxville, and almost everyone from Monitoring Times will be there, and the center of it all will be Room 530 where IRCA's WIRC will broadcast on 530 kHz throughout the convention. IRCA will be downright omnipresent amongst this congregation, and everyone will leave knowing what a wedge loop is... at least! Important news: Our new Goodie Factory manager is Steve Ratzlaff, 295 Pettis Avenue, Mountain View, CA 94041. Write to Steve for copies of our DX Technical Guide, Foreign Logs, article reprints, and other good stuff. Send a SASE for info today! Shawn Axelrod will be our new Classifieds editor, and it will be included in his terrific Grapevine column. Got something to buy, swap or sell? Drop Shawn a line at 30 Becontree, Winnipeg, MB R2N 2X9, Canada. Also, I have the

first edition of the M Street Journal Radio Directory for sale at half price for \$15. postpaid. The small profit will go to IRCA. It lists AM and FM stations by call letters and frequency, as well as by location. It includes full addresses and phone numbers for all stations as well as contacts, and even includes format and ratings information. It's about 600 pages long, textbook format, and positively indispensable! Write to me for copies. \$15 brings you the book in the next day's mail. Great thanks to IRCAN Geov Parrish for donating the books! Also, Albert Lobel has volunteered for Elections Committee Chairman. Thanks Albert! But we need a publisher! If you know anything about basic paste-up, and can find an inexpensive printer, please call me at 914-271-9774 or 800-221-7386 ext. 4539 weekdays from 1600 to 2330 ELT. This is your big chance to vent your creativity! Call now! Have a great summer, see you in Knoxville, and I hear the static fading already. 73 de KZ.

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

Not much going on here this summer, except work and some dental work (prompted when I got hit in the mouth by a ladder, hi). I've turned on the radio once in about six weeks--as I started typing this report of mine, I tuned in WBMX-640 Zeeland, Mich. to see how strong they would be at this time of the summer. They seemed to be somewhat weak, but definitely urban (perhaps black urban) this time around, with some rap music. Local WOKY-920 is running a station promo saying that they're the only Milwaukee station nominated for the NAB's Station of the Year award for the second straight year. Ads for both WTMJ-620 and WOKY-920 indicate they will have booths at the Wisconsin State Fair here in West Allis (a Milwaukee suburb) but only during the weekdays, not on weekends when I would assume the crowds would be larger. 73.

Western DX Forum
continued from Page 14

trip: is KXTO 1550 Reno on the air and what exactly are the calls of the 1590 station, KIIQ or KHIT? Also, is Truckee 1400 on the air again (they were silent)? "Bout all from here. I'll miss you Roland. I'm dedicating MM 02 July to you. 73.

RIC HEALD, 8539 BELLAMY WAY, SACRAMENTO, CA 95828

(916) 386-8677-1000 to 1300 PLT

Howdy y'all! Please note new times for phone calls. Opening came up on PM shift and I grabbed. After 14 months on GY shift, I was burned out. Forums from RW and Randy arrived a couple days after mailing out last month's column, hence some date material. RW, let me 'splain Arbitron to you son. They send out books to one in every 5000 folks in incorporated communities. That presents a unique problem here with 1 million folks, but less than a third of that in incorporated cities. Which means 3 books to Folsom, 1 to Galt, none to Isleton and maybe 60 to the city of Sacramento. It all depends, of course, who gets the books and their personal choice in music. I didn't know Roland very well, a forum and a phone call, but my condolences to his family and friends. Sorry we've lost a fine person, club member and DX'er. Pool party was small, but for those who came, had a great time and Sacto's 2nd hottest day of the year (106 downtown, but a much cooler 103 out here in the 'burbs, hi) Art Peterson and Steve Ratzlaff from Bay Area, and surprise of surprises, Ted Wendland, PD at 'QR Calgary accompanied by Steve Dresser, a non-member but avid DX'er from the Fresno area. A few days later at the invitation of Jay, went out to the KRAK XR site for an open house and BBQ celebrating operation of new solid-state 50 kw XR (it's so tiny). I asked Jay how many guys and man hours involved to get the doghouse actually clean, I mean last time I was out there bugs could've slid to their death in the bathroom sink, hi. There were some interesting displays including receptions including mine from Sitka, AK in '67! I was at the Bluegrass Festival in Grass Valley last weekend in July and was surprised how weak KRAK was and a fairly clear KGEM mixing with 'em. Driving up, noted KAHI 950 carries the A's (not listed in sports section of The Bee) and at Grass Valley punched up KGO and noted horrible slop forgetting for a moment I was about a mile from KNCO, hi. Got a card from Pete Taylor that KGO was back to full operation, and sure enough, they peg the needle on the FRG once again. He also said KMCE 650 was on the air. You may have heard them TT'ing, Pete, they're still not on. That'll do it for this month. Best of summertime DX and 73 de Rth.

Verification signers



Editor: Tim Hall
350 G Street, #F-1
Chula Vista, CA 92010

Deadline: Last Friday of the month

CONTRIBUTORS TO COLUMN #44 (7/27/90):

MH - MIKE HARDESTER, HQCO, HQBN-BAS, 3rd MARDIV-FMF,
PPO San Francisco, 96602-8602 (Reports from VA, PA, and Okinawa)
JCJ - JOHN C. JOHNSON, 979 Neptune Blvd., Billings, MT 59105-2129
PM - PAT MARTIN, P.O. Box 843, Seaside, OR 97138
MS - MIKE SANBURN, P.O. Box 1256, Bellflower, CA 90706
OW - JOHN WILKINS, 3259 Garrison St., Wheat Ridge, CO 80033

FREQ	CALL	SIGNER'S NAME / TITLE	ADDRESS	WHAT	WHEN	WHO
530	WNMM725	James R. Barrett, ENG.	Elmira, NY [NOTE #1]	P		MH
550	KCWR	Terry Gaiser, CHIEF OP. [N6UR]	3223 Sillect Ave Bakersfield, CA 93308	Lr		MS
	KUSA	Bill R. Schmidt, ENG. SUPERVISOR	P.O. Box 12430 St. Louis, MO 63132	LMB	25	JCJ
560	WGAI	L. Ray (?)	P.O. Box 1408 Elizabeth City, NC 27909	LM++		MH
576	ICRT	M.P. Yao, ENG.	[NOTE #2]	LB		MH
590	KTHO	Howard Cadot, CE	P.O. Box "AM" S. Lake Tahoe, CA 95705	L	49	JCJ
620	KIGS	[ILLEGIBLE]	6165 Highway 198 Hanford, CA 93230	P		PM
660	KAPS	James Keane, PRES.	P.O. Box 70 Mount Vernon, WA 98273	L		PM
700	KSUR	Barry Walsh, CE	8 Harris Ct. #C-4 Monterey, CA 93940	L		PM
730	KUCL	"MAC"	P.O. Box 2730 Boise, ID 83701	L		MS
760	CFLD	R.W. Stanford, PROMO MGR.	P.O. Box 600 Burns Lake, BC VOJ 1E0	L		PM
850	KHLO	Quin Morrison, OP MGR.	913 Kanoelehua Ave. Hilo, HI 96720	LM		MS
891	4RR	John Whitehead, TECH.	P.O. Box 1080 Townsville, QLD. 4810	L		PM
930	KLCY	Rick Sanders, MX DIR.	P.O. Box 7279 Missoula, MT 59807	L		PM
	WKY	Jay Perkey, CE	P.O. Box 14930 Oklahoma City, OK 73113	Q		MS
940	KNST	Frank C. Fregoso, CE	4400 East Broadway #200 Tucson, AZ 85711	LB	21	JCJ
950	KJR	Brian Hubert, TECH DIR.	190 Queen Anne Ave. North Seattle, WA 98109	LB		MS
970	KESI	Joe Allen, CE	2040 S.W. First Portland, OR 97201	L		PM
990	KIXA	Clark Bevan, PD	1855 Gateway Blvd. Concord, CA 94520	L		PM
1020	KCKN	John Sanders, CHIEF TECH.	P.O. Box 670 Roswell, NM 88202	L		MS
1050	KFVR	[UNSIGNED]	S. 6019 Crestline Spokane, WA 99203	L		PM
1100	KNZZ	Christopher Newby, OP DIR.	P.O. Box 969 Grand Junction, CO 81502	L	17	JCJ
1140	KGEM	Cary Harrison, TECH DIR.	5601 Cassia St. Boise, ID 83705	PB	9f	OW
1250	KTIM	Suzu Lochridge	P.O. Drawer "Y" Wickenburg, AZ 85358	L	4	MS
1260	KLYC	Joe Allen, CE	%KESI-970 (See Above)	L		PM
	KPOW	Scott Mangold, GM	P.O. Box 968 Powell, WY 82435	L+		MS
1290	KLVS	Joe Allen, CE	%KESI-970 (See Above)	L		PM

FREQ	CALL	SIGNER'S NAME / TITLE	ADDRESS	WHAT	WHEN	WHO
1290	WIRL	Darryl Parks, PD	P.O. Box 3335, West Glen Stn. Peoria, IL 61614	P	6f	OW
1320	KHRT	Craig Cerkowniak, GM	P.O. Box 1210, Minot, ND	L	14	JCJ
1350	KBRX	[UNSIGNED]	P.O. Box 150 O'Neill, NE 68763	LrB++	44f	OW
1359	AFKN	MSgt Richard J. Dansizen, USAF, CHIEF NET R OPS.	American Forces Korea Network APO San Francisco 96301	L		MH
1360	KACT	Gerald Reid, STN MGR.	P.O. Drawer 308 Andrews, TX 79714	LB	20f	OW
	KKMO	Jim Baine, PRES.	P.O. Box 1277 Tacoma, WA 98401	LM		MS
1370	KPCO	Barbara M. Wittick, TFC MGR.	P.O. Box 11370 Quincy, CA 95971-6024	LB		MS
1390	WGCI	[UNSIGNED]	332 S. Michigan Ave. #600 Chicago, IL 60604	Q	6f	OW
1450	KBMW	Ken Donovan, PD	P.O. Box 249 [NOTE #3] Breckenridge, MN 56520	L	27	OW
	KVSI	Ada Jane Hillier, PD / TFC	P.O. Box 340 Montpelier, ID 83254	L	9	JCJ
1460	KKPR	Toni Mitchell, PD	P.O. Box 130 Kearney, NE 68848	L	4	OW
	WCMB	Terry E. Snyder, CE	Harrisburg, PA	P	302	MH
1510	KLLB	Dick Dixon	6925 Union Park Center #300 Midvale, UT 84047	L	11	JCJ
1575	FEN	[UNSIGNED]	APPBS Sasebo, Far East Net. FPO Seattle 98766	Q		MH
1590	KICK	Patrick Nelson (DJ?) [NOTE #4]	5290 Neil Rd. #220 Reno, NV 89502	P		PM
1610	TIS	[ILEGIBLE - NOTE #5]	Balboa Park Management Center San Diego, CA 92101	P		MH
	TIS	James Kosciuk, MGR. (Dworshak Dam TIS)	P.O. Box 48 Ahsahka, ID 98520	L		PM

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

- NOTES:
- 1). PFC received in SPANISH(?!). Power of this station is 10 watts.
 - 2). Address as in WRTH 90 except: "Yang Ming Shan" (3 words) and "11111 Taipei" (not "Taipei 113").
 - 3). Alternate address: P.O. Box 1115, Wahpeton, ND 58074.
 - 4). TRH: I show these calls still used by 1340 in Springfield, MO.
 - 5). TRH: This station is a local of mine. The calls are either WNPF405 or WNPS405. Mike confirms that their power is 10 watts.

WELCOME this month to MIKE HARDESTER and MIKE SANBURN. Hope you can report often!

Central DX Roundup continued from Page 13

CDXR Continues.....

1570 WBEE IL Harvey, 7/6 poor. 2219 w/man talking about a race track.
Several mentions of WBEE. New for me. [TL1-IN]

UNIDS

1330 unID 7/9 poor. 0635 w/Mexican/Latin American music. This u/KFH
and looped E+W. Any ideas? [SA-MB]

25 YEARS AGO

August 17, 1965 issue of DX Monitor... Tom Jasinski received his 150th verie.... Rick Evans told us Marv Robbins introduced him to the IRCA... Bill Hardy Jr. logged some DX including KP0W-1260... Final domestic DX contest standings were listed, prizes included 1 year memberships awarded to Park Barton, Gary Scrimgeour, and David Johnson.



OPEN MIKE

Every achievement is but a camping place for the night. Reading over the DX contest standings 25 years ago brought back memories. I had forgotten I ended up in 10th place. I remember my favorite was the Letterama contest. Why don't we do these contests anymore????? As of this date HQ has not listed the next publication date. The deadline for reporting to CDXR is 14 days before a bulletin date. I hope everyone is enjoying the summer!

73, John.

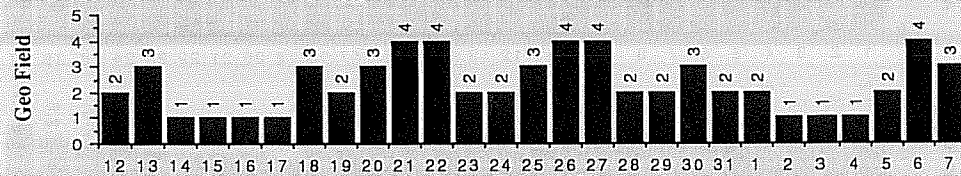
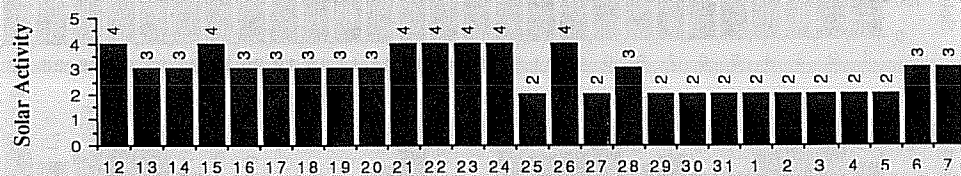
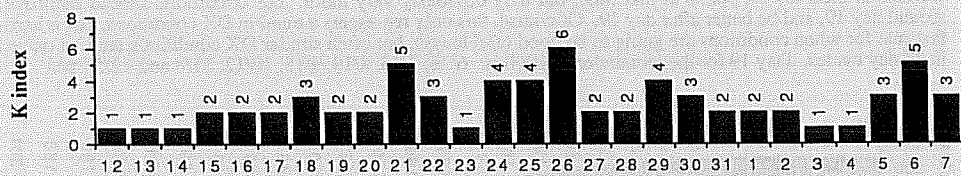
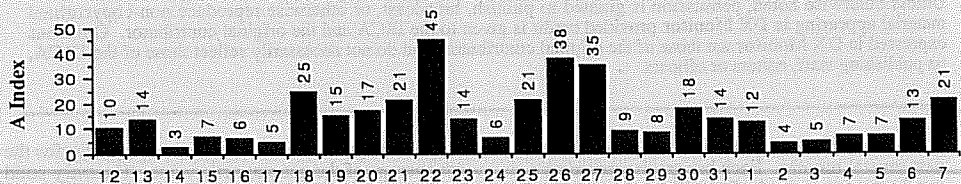
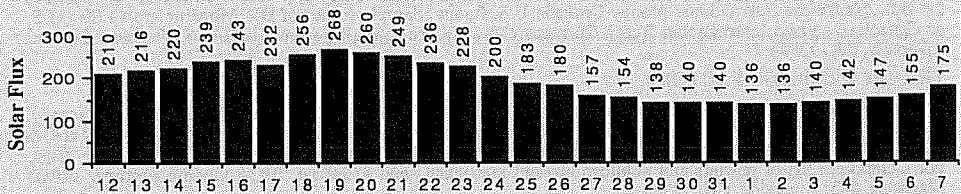
Geomagnetic Indices

Here is the Geomagnetic activity for May 12, 1990 through June 7, 1990 taken directly from the WWV broadcast at 18 minutes past the hour (usually tabulated at 0518 or 0618). The bar graphs for the Solar Activity and Geomagnetic Field data have the following breakdown:

- | | |
|--|--|
| <p>Solar Activity</p> <ol style="list-style-type: none"> 1. Very Low 2. Low 3. Moderate 4. High 5. Very High | <p>Geomagnetic Field</p> <ol style="list-style-type: none"> 1. Quiet 2. Unsettled 3. Active 4. Minor Storm 5. Major Storm 6. Severe Storm |
|--|--|

The Geomagnetic Field plot is of the largest value if it is given as a range (e.g. quiet to active = active).

There were minor storms on 5/21-22 and 5/27, and a major storm on 5/26. Major flares occurred on 5/12, 5/15, 5/21-22, 5/24 and 5/26. Satellite Proton Events were on 5/21-22 and 5-24-29, and Polar Cap Absorptions happened on 5/24-25. pb



May - June 1990

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.
 Editor-in-Chief: Don Erickson, 6059 Essex Street, Riverside, CA 92504 (articles for publication).
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Following is an attempt to derive some consistency from the Geomagnetic Data I have been compiling for the past several months. Each bar graph represents a six month average of the geomagnetic value. The only solid trend seems to be in the Solar Flux which tends to bottom out around day 19. The A Index and Solar Activity are also at their lowest points at that time, but they obviously vary more. DX conditions should improve around day 19, and be better after day 19. Of course, this only represents a trend in DX conditions, not a hard fast rule for when conditions are going to be good (and lousy), but often similar DX conditions tend to occur in 27 day cycles. Day 19 for the remainder of 1990 is: 6/26, 7/23, 8/19, 9/15, 10/12, 11/8 and 12/5. pb

