

# DX MONITOR

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DEVOTED EXCLUSIVELY TO BROADCAST BAND DXING

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

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

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

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

DX TESTS from the NRC Colorado CPC Machine...Thank You Very Much...Pub..

November 4, 1990, KVOX-1280, P.O.Box 97, Moorhead, MN 56561, time 0600 - 0630 ELT. Special NRC announcement & Morse code ID. KVOX will use it's nighttime facility. Thanks to Mr. Bob Holton, GM.

November 4, 1990, KLEY-1130, KLEY Drive, Wellington, KS 67152, time 0630 - 0730 EST. Test tones, march music, voice & Morse code ID's. Thanks to the Chief Operator, Mr. Vernon Napier.

November 4, 1990, WITZ-940, P.O.Box 167, Jasper, IN 47546, time 0530-0600 EST. Test tones, music, voice & Morse code ID's. Thanks to Gary Lee.

FROM THE PUBLISHERS DESK: The latest WRTH is slated for January 1991. No change in price same as last year. Retail price \$19.95. Another book of interest has come to my attention. Named "Radio Log-Master Resource & Computer Tool-Kit", write to: Frank-Art Radio Products, Box 12282, Dept C4, Boulder, CO 80303-2697 for more info. MORE....I recently came across 4 Hammarlund HQ-180A's the USNavy had used at one time and this stirred my interest in the 180. I noted that IRCA reprints had very little to offer, so I got in touch with, Dallas Lankford of the Hollow State News-letter and I asked him if I could use his published papers on the 180. He said ok go ahead and use them. Now the Reprint Service has some HQ180 material. Good stuff, AGC mod, correct alignment info (most of the 180 manuals were incorrect), un-complicated mechanical filter mod using a surplus R390A filter and it works great. The Reprint Service should have this material by the middle of November. SOME MORE....If you are looking for tubes, variable capacitors etc., send \$1.00 to: Antique Electronic Supply, 6221 S. Maple Ave., Tempe, AZ 85283, for their catalog. AND SOME MORE....I would like to thank the reporters & editors for doing a good job, without you reporters & editors the IRCA DXM would be zip.....

# BROADCASTING INFORMATION

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

Deadlines: any Saturday \* compiled 09/30/90

Hope everyone had a great convention, I unfortunately got sidetracked by a move to the west coast two weeks previous. Some other year, hi...

## GOING OFF THE AIR

call	KHz	power/antenna	ND	state/city
WBMX	640	1000/250	ND	MI ZEELAND was black, now silent
KUCL	730	500/84	ND	ID BOISE should be AC // FM, when I was in Boise 9/24-25 they were off air, I called & they said, "sure, we're on," & I said, "no, you're not!" so who knows? FRANK ADEN?
WSMJ	800	500/270	ND	KY CAVE CITY was AC, now silent
KCAB	980	5000/	ND-D	AR DARDANELLE was country, now silent
KHTH	1130	5000/	ND-D	CO DILLON was country, now silent
KMOA	1190	10000/	ND-D	AR KENSETT was country, now silent
KWCL	1280	1000/	ND-D	LA OAK GROVE was country, silent "for repair"
KENU	1330	500/	ND	WA ENUMCLAW was country, has been silent since June, note their night CP is cancelled
KBRS	1340	1000/1000	ND	AR SPRINGDALE was standards, now silent
KVOG	1510	1000/	DA-D	AR GREENWOOD was news, now silent

## GOING ON THE AIR

WPLK	800	1000/330	ND	FL PALATKA was silent, now country
KTOC	920	1000/175	ND	LA JONESBORO was silent, back w/gospel
KKUL	1230	1000/1000	ND	MT HARDIN was silent, back on w/SMN oldies // FM, mostly mentions Billings (where 1230 is inaudible due to 1240!) (Johnson-MT)
KBSR	1490	1000/1000	ND	MT LAUREL was KFBN, silent, now standards ("

## NEW STATIONS

WXIK	600	1000/950	DA-2	NY BROWNVILLE granted extension of time
KQSR	660	5000/5000	DA-2	ND WILLISTON granted extension of time
WKNV	810	600/	DA-D	VA DUBLIN granted 350 w days
WCRN	830	3000/1000	DA-N	MA CHERRY VALLEY wants extension of time
new	870	250/210	DA-2	DE CHRISTIANA app. returned, then reapplied 4
WFBA	990	5000/5000	DA-1	FL MIAMI granted extension of time
KIDH	1000	10000/	DA-D	ID EAGLE applies to change xmtr location
WONS	1030	1000/	ND-D	KY PLEASURE RIDGE PARK wants ext. of time
WCBX	1160	500/250	DA-2	VA FIELDALE granted extension of time
WOEQ	1190	1000/420	DA-N	FL ROYAL PALM BEACH granted 890/1000 w DA-N
KOQI	1200	25000/1000	DA-N	CA SOQUEL requests extension of time
new	1260	5000/1000	DA-1	NM SANTA FE new stn app. competing w/KVSF
KHNC	1360	500/	DA-D	CO JOHNSTOWN granted extension of time
WWLO	1430	2500/	DA-D	FL GAINESVILLE granted extension of time

## CHANGES IN EXISTING FACILITIES

WAYR	550	2500/	ND-D	FL ORANGE PARK granted 5000 w days, DA-D
KIPA	620	10000/10000	ND	HI HILO 10 kw CP is now on the air
KMDY	850	500/250	DA-1	CA THOUSAND OAKS applies for 50000/1000 w
CHTX	990	50000/50000	DA-2	PQ MONTREAL has moved from 980 KHz, the DoC pulls another fast one, this CP was supposed to have died several years ago!
KIQI	1010	10000/500	DA-2	CA SAN FRANCISCO amend app. to 30000/1000 w
WLCK	1250	1000/	ND-D	KY SCOTTSVILLE applies for 860 w days
WALL	1340	1000/1000	ND	NY MIDDLETOWN granted 660/660 w ND
KIPD	1380	5000/5000	ND	HI PEARL CITY granted 10000 w days
KYND	1520	500/	DA-D	TX CYPRESS reapplies for 3200 w days, 2800 CH
KZIZ	1560	5000/	ND-D	WA SUMNER app. dismissed for 1000 w nights

### CALL LETTER CHANGES

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

WKIS 740 FL Orlando is now WNZ	WWWD 1240 NY Schenectady is \$ WVKZ
KKJZ 540 CA Costa Mesa * KJQI	KWTR 1270 CA Lakeport \$ KXBX
new 900 AK Fort Yukon KZPA	WONO 1350 NC Black Mountain \$ WVAJ
WKCN 910 SC Dorchester \$ WUVD	KEWI 1440 KS Topeka * KMAJ
KENY 980 AK Kenai \$ KZXX	KQXY 1510 TX Nederland KDVE
KRSP 1060 UT South Salt Lake*KKDS	KPMC 1560 CA Bakersfield * KNZR

CALL LETTER CHANGES THAT NEVER HAPPENED: WINX-1600 Rockville MD never changed to WTKZ.

### FORMAT CHANGES

KJQI 540 CA COSTA MESA is now KKJZ, jazz, to be easy listening, this might not actually happen for a while. Also, while they're now licensed to Costa Mesa, their xmtr is still in Hesperia, how long can they get away with this? (See also KSUR-700)

WVMI 570 MS BILOXI was country, now news, talk

WLVA 590 VA LYNCHBURG was contemporary Christian, now news-talk

KSKE 610 CO VAIL was CHR // FM, now sat. country, but rumor is they're just stealing the satellite signal til they go CNN Nx in Oct.

KSUR 700 CA SOLEDAD now jazz // KKJZ, to be easy listening // the new KJQI-540. Why does the FCC bother licensing stns like this?

WSB 750 GA ATLANTA has dropped all music, now full news-talk (Fitz-CT)

KVJY 840 TX PHARR was KIKN, country, now easy listening "Joy"

WGBI 910 PA SCRANTON was country, now adult contemporary // FM

WAVG 970 KY LOUISVILLE was sat. rock oldies, now sat. adult standards

KKRX 1050 OK LAWTON was rock // FM, now adult standards

KAYR 1060 AR VAN BUREN was easy listening, now religion

KKDS 1060 UT S. SALT LAKE was KRSP, oldies, now "Kid's Choice" pre-teen

KSL 1160 UT SALT LAKE CITY seems to have dropped all music, now news-tk

WBSL 1190 MS BAY ST. LOUIS was rock oldies, now country

KVCL 1270 LA WINNFIELD was country, now variety // FM "All American Mx"

KDMS 1290 AR EL DORADO was sat. rock oldies, now sat. adult standards

WLEE 1320 VA RICHMOND was adult standards, now news, talk

WLZR 1340 WI MILWAUKEE was rock // FM, now hard rock "The Crusher" (this is the same format that was at co-owned KRSR-1140-NV until last year, it's very loud, they make Z-Rock sound acoustic!)

KQLL 1430 OK TULSA was KSKS, business news, now rock oldies // FM

KMAJ 1440 KS TOPEKA was KEWI, remains news-talk but adds AC // FM 6-10am

KZZK 1470 UT TREMONTON was AC // FM, now oldies // FM "Pure Gold 105"

WOKD 1480 FL ARCADIA was WAPG, religion, now country // FM

KKEL 1480 NM HOBBS was country, now rock oldies

WKQS 1490 PA JOHNSTOWN was WJNL, AC, talk, now AC-oldies "Kiss" // FM

KGTN 1530 TX CREEDMORE was KWVB, business news, now country again

KVKI 1550 LA SHREVEPORT was rock oldies, now AC // FM

KNZR 1560 CA BAKERSFIELD was KPMC, variety, talk, now news-talk

WXYM 1600 VA SALTVILLE was WKGK, religion, now country

One of the advantages of moving 3,000 miles is driving 4,000 miles and listening to 5,000 stations along the way. Once I've digested all my notes I'll have lots more listings next week. Lawdy, there's a lot of high school football out there...

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

WGAN-560-ME, KRMX-690-CO, WGY-810-NY, WGHK-890-VA (unbuilt CP), WFXP-980-FL (now silent), WKEG-1110-PA (now silent again), WHZI-1170-AL, WFAI-1230-NC, WBGC-1240-FL, KZID-1240-ID, WFBG-1290-PA, KSMX-1320-WA, WFEA-1370-NH, WYSH-1380-TN, KNOC-1450-LA, WZEP-1460-FL, WBIT-1470-GA, WMQM-1480-TN, WKRO-1490-IL, WKAX-1500-AL, WDPC-1500-GA, (was silent, now back on the air), WDSL-1520-NC, WIXY-1600-MA

STATION SALES THAT FAILED: KRVC-730-OR

MISCELLANEOUS NOTES: 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); John C. Johnson (Billings MT); Mike Riordan (Santa Barbara CA)



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

# DX Worldwide - West

Time: UTC phone (503) 861-3185

Deadline: Tuesdays

We have a short column for you this week. So here goes:

### TRANS-ATLANTIC DX ROUNDUP

270 UNID, 9/17 0110, poor w/man in foreign language and lively mx  
(This might be a TA, Shawn.PM) (SA-MB)

### PAN-AMERICAN DX ROUNDUP

770 EL SALVADOR, San Salvador-YSKL-9/16 0410, fair w/LA mx and Radio Universal IDs by lady. (SA-MB)  
1000 MEXICO, Mexico City-XEOY-9/16 0626 Mex. mx u/KTOK. (SA-MB)  
1440 UNID, 9/16 0430, good, Church Bells, man ment. Mexico, lively mx. (SA-MB)  
1530 MEXICO, Mexico City-XEUR-0520 9/16-fair, man in SS and Radio Unda IDs. (SA-MB)

### THANKS TO THIS REPORTER WHO SAVED THE DAY!

SA-MB SHAWN AXELROD-30 BECONTREE BAY-WINNIPEG, MB R2N 2X9 (CANADA)  
DXing with Wayne McRae at Hella Is, MB, w/R-70, 1300 ' wire and 1000 ' wire.

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

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

Be sure to specify the volume(s) desired.



WESTERN  
DX  
ROUNDUP

Nancy Hardy  
2301 Pacific Ave.  
Aberdeen, WA 98520

Deadline for WDXR tips: each Monday

REPORTERS FOR THIS ISSUE:

- (TRH) Tim Hall-350 G St. #F-1-Chula Vista, CA 92010  
Sony ICF-2010, Radio West loop, Delco car rx
- (SMM) Steve Mittman-2248 West 37th Street-San Pedro, CA 90732  
Realistic TRF #12-655, Kenwood KRC-939 AM stereo car rx
- (5P) Dale Park-6003 Haleola St.-P.O. Box 22778-Honolulu, HI 96823  
Sangean ATS-803A, Selec-A-Tenna
- (MS) Make Sanburn-P.O. Box 1256-Bellflower, CA 90706  
GE Superadio & Sony SRF M40W
- (RCW) Reid Wheeler-5910 Boulevard Lp SE-Olympia, WA 98501  
ICOM R-70 with NRC altazimuth loop
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118  
GE Superadio, GE long-range portable, SM-2

\*\*\*\*\*  
OF SPECIAL INTEREST:

- 850 KORC OR, Waldport 9/17 0930-0935 in surprisingly good over KMDY/  
KTAC with promo for Northwest News Network, then heavy talk  
on Oregon news and nothing but Oregon news. Faded under  
KTAC and then KMDY, and then replaced by KHLO! Call change,  
ex-KBBM. (RW-CA)
- \*\*\*\*\*
- 550 KCWR CA, Bakersfield ex-KUZZ Fr 9/21 1905 C&W format (local  
programming) with IDs as "KCW" & "The country station,  
KCW." Male annor at 1916; "16 minutes after 4:00 on AM 55,  
KCW." Legal ID at 1959. At recheck Sat. 0015 was carrying  
"KCW" satellite feed // KCWW-1580 with "drop in" IDs as  
"55 KCW" and "Radio Country and Western." Legal SID just  
before 0100 "Radio 55, KCWR, Bakersfield." (SMM-CA)
- 590 (KSSK) HI, Honolulu 9/24 0620 noted off the air though the other  
stations that share its tower were still on; still off 0700  
recheck but back on at 1240 check. Too much QRM from  
neighbor's #444 fluorescent lights to pick up anything.  
(5P-HI)
- 600 (KKLQ) CA, San Diego 9/23 0530 noted off while driving home from  
work. (TRH-CA)
- ?KIIX? CO, Wellington 9/23 0612 probably them, noted slogan "The  
new AM 60 - Kicks." Possible call ID and ment. of I-25.  
(TRH-CA)
- 660 ?KAPS? WA, Mt. Vernon 9/24 0452 tent. in tight KTNN null o/u CFRR  
with C&W, faded out before top of hour. Don't know if KGDP  
has switched back to C&W or not, I think they're relig.  
again. Looped N-S. (RW-CA)
- 680 KOMW WA, Omak 9/18 0956-1006 with AdCon, local school lunch  
menus, ABC News, local-regional political ads. Fairly good  
as KLDY now silent. (RCW-WA)
- 690 XETRA BCN, Tijuana Th 9/20 new Rush Limbaugh affiliate, 1/2-second  
behind KFI-640. ID 1230 "The 50,000 watt sports voice for  
Southern California, XTRA - The Mighty 690." Into traffic  
report. (SMM-CA)
- (XETRA)+9/24 0344 totally off. Back on RS at 0500 recheck. (RW-CA)
- 720 \*KUAI\* HI, Eleele 9/16 0845 noted testing by turning carrier on and  
off. Finally off at 0900 (normal Sun. s/off is 0700). At  
1102 back with Mutual news; apparently one-time only since  
it went back to normal Sun. s/on of 1200 on 9/23. Tent.  
4YZ noted. (5P-HI)
- 760 KSJL TX, San Antonio 9/16 0745 fair through local KFMB with Z-  
Rock and lots of local IDs/promos. (TRH-CA)
- 780 KAZM AZ, Sedona 9/24 0406 loud in KROW null with local news,  
weather, then C&W. Now NSP? (RW-CA)
- 890 KBBI AK, Homer 9/17 0955 in good 15 min. after S.J. LSR in KDXU  
null with weather for Homer, lunch menu. Het from 891

- (though no audio on 891). Faded out by 0100 under KDXU. Rare here. (RW-CA)
- 950 (XEGM) BCN, Tijuana 9/20 1226 still off the air (has been off for a few months now). This station is literally off more than it's on! (SMM-CA)
- 990 KTUN CA, Santa Barbara 9/19 1202, 1403 showtunes format (a la the old KSHO-540) with all IDs as "Sam 99 AM." Taped legal IDs by male "KTUN, Santa Barbara--Sam 99 AM--playing the greatest hits from Broadway and Hollywood." Female: "Play it again, Sam." Jingles: "Let us entertain you!" "Sam 99 AM" and "Sam!" (Perhaps "Sam" comes from "Showtunes AM"??) Fair midday under KPWB-980 slop. (SMM-CA)
- KSVF NM, Artesia 9/15 0614 logged completely dominating channel after CBW faded away. Excellent signal lasted for almost 2 hours. Heard PSA on medicine, weather at 0623, Mutual News Special Report, followed by C&W music ("Friends in Low Places"). Several clear IDs. NM #10. (MS-CA)
- 1020 (KTNQ) CA, Los Angeles Th 9/20 1223 off the air midday for some reason. 1020, 1030 & 1040 all completely dead. Strong XEDX-1010. Back on at 1237. (SMM-CA)
- 1060 KRSP UT, So. Salt Lake City 9/22 0020 buried KPAY tonight with continuous oldies format. IDs at 0047, 0100 and 0118. Much KNX-1070 QRM on Sony. (MS-CA)
- 1130 (KSDO) CA, San Diego 9/19 0730 totally off this morning, leaving CKWX. 9/21 0325 totally off again. XETRA-690 & XED-1050 also off. (TRH-CA)
- 1140 KCMJ CA, Palm Springs Th 9/20 1200 "Your #1 country station, 1140, Palm Springs." Into C&W song. Fair midday under KIIS-1150 slop. (SMM-CA)
- 1240 KPOD CA, Crescent City 9/23 0807 poor-fair with end of news, quick ID by man into detailed weather forecast for Crescent City area & marine weather from Point St. George to Point Arena. A nice surprise for CA #223. (TRH-CA)
- (KSON) CA, San Diego 9/23 0530 noted off while driving home from work. KSMA/KSAC dominating. (TRH-CA)
- 1310 KARY WA, Prosser 9/20 1000 fair with CNN, local news & local ads. (RCW-WA)
- 1380 (KIPO) HI, Pearl City 9/11 1050 noted off the air for some reason, though FM was on. Back on at 1120 recheck. By the way, station's two towers are located in a cane field near a minimum security prison! (5P-HI)
- 1410 KRML CA, Carmel 9/23 0246 caught s/off annt. preceded and followed by jazz instrumental. Signal obliterating KCAL. Gave address, said letters are welcomed. Ment. 500 watt day power & "reduced" night power. Previously only heard at SRS. (MS-CA)
- 1430 KLO UT, Ogden 9/18 2355 with singing promo for Utah, ABC news, very solid signals. (RCW-WA)
- 1440 KODL OR, The Dalles 9/19 1000 with CNN, local news generally over co-channel KMED. (RCW-WA)
- 1450 KSPA CA, Escondido 9/23 0400 top of the hour ID "KSPA Escondido, Oceanside, San Diego" followed by song "Is That All There Is." Over unID Mexican. (MS-CA)
- +New calls & MYL-type format; ex-KOWA and C&W format ("The Cow" and C&W format continues on FM). Mon. 9/24 1734 UPI News in progress. 1736 jingle "The great songs of the great stars--KSPA!" 1739 "Tell your friends about the new 1450 K-Spa, KSPA." 1740 North Country Weather. (SMM-CA)
- 1490 KSPE CA, Santa Barbara new call, ex-KDB, and new Spanish format with Spanish CHR-type music, noted Th 9/20 1204. Legal ID 1300 "This is KSPE, Santa Barbara. Este es Kah-Esse-Peh-Eh, Santa Barbara..." Ment. of stereo in Spanish. Into local news. Another 3-letter call bites the dust. (SMM-CA)
- +9/23 0657 ex-KDB, ID in English "K-S-P-E," then in Spanish "Esta es KSPE Santa Barbara," AM stereo. (MS-CA)
- KSYC CA, Yreka 9/23 0530 KBAS & others all faded down simultaneously as station back announced country songs, gave ID "K-S-Y-C Yreka," followed by contest rules. New here -- quite unexpected! (MS-CA)
- 1580 KCWW AZ, Tempe ex-KNIX Sa 9/22 with "KCW" satellite feed. Legal SID just before 0200 "KCWW, Tempe-Phoenix." Fair with KDAY. (SMM-CA)

UNIDs

- 590 9/23 0822 farm program under KSUB. Killed by KKLQ-600, which signed on with no ID in the middle of a pre-recorded program! (TRH-CA)
- 600 9/23 0748 unID MYL station looping east. (TRH-CA)
- 610 9/23 0615 C&W looping ENE, fair-good at times. MDT TCs, no legal ID noted at 0700. (TRH-CA)
- 840 MM 9/24 0523 unID under WHAS with EZL-BFL instrumentals. Couldn't get a good loop direction. (TRH-CA)
- 1530 9/24 0625 station with American-accented talk noted underneath KFEB/2YP. KGBT has been heard in HI by other DXers, but probably not that; WCKY? Very poor with KUMU-1500 splatter. (5P-HI)

We're weekly now! I have a Monday deadline each week so keep that in mind when you report. ♡



## Eastern DX Roundup

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

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

- (RJB-1) Ray Bauernhuber DX'ing from home QTH  
GE Superadio + Shotgun Loop
- (JRH-PIT) James R. Hall 240 Byron Road, Pittsburgh, PA - 15237-4015  
ICOM R71A and SP600-JX17, Beverages/LWs

- 560 WEAZ PA, PHILADELPHIA 9/25 2310 POOR "EZ-101" ID, TCBY ad into AC mx. (RB-NY)
- 570 CJEM NB, EDMUNDSTON 9/9 2300 FF speakers; some WKBN and Jamaican QRM. As listed w/LRT (FF Le Reseau Telemedia regional program via CKAC-730). "Oh Canada" s/off at 2359. (JRH-PIT)
- 800 CKLW ON, WINDSOR 9/30 2030 VG "It's AM-800-CKLW" into MYL; ads for Wilco's \$1.44 & more sale days, J.C. Penney and Big "B" drug stores. (RB-NY)
- 910 KGLC OK, MIAMI 9/18 0050 "KGLC-K-Double-S-M" ID and promo; back to football (Denver Broncos vs. K.C. Chiefs); CKLY QRM but generally readable. (JRH-PIT)
- 950 WPEN PA, PHILADELPHIA 9/25 2230 POOR "The Station of the Stars - WPEN" into MYL; heavy fading. (RB-NY)
- 990 WALE RI, PROVIDENCE 9/26 2140 P-F commentary on crime and prisons; mentions of Wale-Providence but no clear ID; Folgers ad, call-in talk. Heavy noise. (RB-NY)
- 1430 WNJR NJ, NEWARK 9/25 2240 FAIR "The All New 1430 - WNJR" into black vocals. (RB-NY)
- 1470 CHOW ON, WINDSOR 9/25 2250 F-G "1470 - CHOW" into c/w; news, sports at ToH followed by more c/w w/host Brian Spellman. (RB-NY)

COMMENTS

Thanks go to Jim Hall for helping out with the column. I will do as much DXing as my time permits but must rely on members contributions. The EDXR contributions dwindled to NONE over the summer months; with the new DX season upon us please submit your loggings so EDXR can be brought back to the form it was in a year ago. Just ONE logging from each member will make a tremendous difference. Till next time,  
CONTINUED GOOD DX MY FRIENDS and 73 de Mr. B.



# Central DX Roundup

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

## FOR THE RECORD

Report in Eastern time.

Deadline: Saturdays.

### RIDING GAIN

[MB-DX] = DX'pedition to Hecla Island, Manitoba 9/15, 16, 17/1990  
Attending from Winnipeg: Shawn Axelrod (DX loggings below)  
Wayne McRae  
Larry Shewchuk

Equipment: Icom IC-R70  
Longwires: 1000 foot and 1300 foot.

[TML-IN] = Tom Laskowski, 1334 East Miner Street, South Bend, IN 46617  
Icom IC-R71A, loop.

[JcJ-MT] = Your editor using an Icom IC-R71A with Radio West Loop.

### SPECIAL INTEREST

1490 KBSR MT Laurel, 9/28 noted back on the air. Airing satellite fed EZL/MOR format, "Your Memories Station." IDing as "Big Sky Radio" "AM 14-90 KBSR" and on the hour "KBSR Laurel, Billings." Haven't heard Frank Sinatra on the air here in years! EX-KLYC, EX-KNFL, EX-KBSO, and most recent, EX-KFBN. Station has been silent for a long period since Financial Business Network folded. Now back on the air. Good luck. [JcJ-MT]

### DOWN THE DIAL

- 550 CHNO ON Sudbury, 9/16 strong. 0902 w/"CHNO" news, weather. New for me, ON#74. [MB-DX]
- KCWR CA Bakersfield, 9/18 weak w/KFYR nulled. 0400 with spots and "KCWR Bakersfield" ID. Also IDing as "KCW real country music on AM 55." [JcJ-MT]
- 640 CHOG ON Richmond Hill, 9/17 poor. 0640 w/heavy rock. Blue Jays sports talk. New for me, ON#75. [MB-DX]
- 660 KCRO NE Omaha, 9/13 weak but clear, some WMAQ splatter. 0659 with sign on announcements. Format sounded religious. [TML-IN]
- 680 KNBR CA San Francisco, 9/13 fair. 0700 w/tape delay of TalkNet. Lately heard here every morning. [TML-IN]
- 710 KAPZ AR Bald Knob, 9/15 very poor w/WGN splatter. 0707 w/weather and then a promo for a high school football game "hear it here on KAPZ." [TML-IN]
- 860 KWRF AR Warren, 9/13 strong then quickly lost. 0701 w/SSB, man reading sign on announcements for AM & FM. New. [TML-IN]
- 1020 KWIQ WA Moses Lake, 9/28 weak w/KTNQ, KCKN nulled. 0350 with C&W format, promo for songwriting contest. "KWIQ FM and KWIQ AM Moses Lake" ID at 0400. Much needed for a f/up report. Not heard in 4 years. [JcJ-MT]
- 1070 KATQ MT Plentywood, 9/27 weak with noise. 1000 ID "This is Radio International. KATQ AM and FM Plentywood." into ABC News. 1004 with Montana news. Quite rare here. [JcJ-MT]
- 1080 KVNI ID Coeur D'Alene, 9/27 weak but alone. 0945 w/rock. IDing as "AM 10-80 KVNI." "News source 10-80" slogan used during a promo. Not needed, but rare here. [JcJ-MT]
- 1120 KANN UT Roy, 9/16 fair. 0717 with religious choir music and religious program. New for me, UT#20. [MB-DX]
- 1130 KAAB AR Batesville, 9/17 fair. 0706 "Welcome to K-double-A News sponsored by Batesville Insurance." [TML-IN]
- 1300 KOLY SD Mobridge, 9/16 good. 0822 w/football scores, "KOLY" ID into C&W music. New for me, SD#33. [MB-DX]
- 1420 WADX GA Trenton, 8/20. 0559 w/SSB, sign on read by man, mention of power, location. [TML-IN]
- 1450 KBFS SD Belle Fourche, 9/16 poor u/KBMW. 0200 w/"KBFS" ID. New for me, SD#32. [MB-DX]
- 1460 KTLK TX Lubboch, 9/16 good. 0740 w/"KTLK Lubboch" ID, local spots and Mexican music. New for me, TX#30. [MB-DX]
- 1510 KFNN AZ Mesa, 9/16 poor. 2035 with man talking about business opportunities in Mesa. New for me, AZ#8. [MB-DX]
- KLLB UT West Jordan, 9/16 good. 2030 with "KLLB" ID and EZL jazz music. New for me, UT#31. [MB-DX]



CDXR continues....

- 1530 KGBT TX Harlington, 9/15 fair u/WCKY. 2130 with Mexican music program. New for me, TX#29. [MB-DX]  
1540 WABQ OH Cleveland, 9/15 fair. 2010 w/"WABQ where Gospel and music goes on." New for me, OH#34. [MB-DX]

#### UNIDS

- 1020 unID 9/16 poor. 2310 w/man announcing local church meetings and a picnic. No church or town mentioned! C&W music. [MB-DX]  
1440 unID 9/16 good. 0030 w/church bells and man mentioned Mexico into lively music. Man and woman announcers. [MB-DX]  
1450 unID 9/16 fair. 0130 w/Colorado State Football Network game wrap up. Colorado State vs Arizona State. [MB-DX]  
1500 unID 9/16 poor. 0719 w/polka music with what sounded like SS words. [MB-DX]  
1530 unID 9/15 poor. 2230 w/C&W music by Traveling Willburys. [MB-DX]

#### 25 YEARS AGO

October 16, 1965 issue of DX Monitor...Articles included "10 Musts For Good Reports." The less confusing you are, the more veries you'll get....WBZ-1030 had a MM SP 0007-0500.....Jack Paton DXing from Winnipeg had logged 41 states....John Johnson reporting from Pensacola, FL talked about stations on AN during hurricane Betsy.



#### OPEN MIKE



A lot of open minds need to be closed for repairs. Shawn mentioned the DX'pediton to Hecla Island would have produced more DX without natures light show. According to Shawn it was the best light show in the solar system with Northern Lights in all directions. 73, John.

## EASTERN DX FORUM

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

Deadlines: Saturdays thru March.

Tom Jasinski, 419 North Raven, Shorewood, Illinois 60436-9640

Greetings: The big news here was the tornado. Plainfield and Crest Hill are only 4-5 miles away. The tornado's path came within 3½ miles of here. The junior high school my two daughters attend on the north edge of Shorewood lost power as power lines between Plainfield and Shorewood were knocked down. School was cancelled for a few days but with emergency generators the school was used as an emergency aid center. My wife became a volunteer at this center at night. During the day she worked with the Red Cross in the damaged areas passing out food in Crest Hill and Plainfield. There are several communities where whole city blocks were leveled. Though I did not listen to the local radio stations at that time WJOL-1340 was off due to the power loss. If the storm's destructive path had continued it may have damaged WHHN-1510 on the east side of Joliet off of I-80. Recent verie in from WOPA-1200 Chicago. Got a nice, very apologetic but non-specific vl from John Burger, CE. He enclosed a copy of my log with several log items underlined. My log covered pre-operation testing from 4/28/90 to 9/ 2/89 and was mailed on 9/12/89. He is a year behind with his veries. So if you have a report to them, you should expect a verie. After a follow-up and a year wait, I had expected this station to be a non-verifier. While at a local Sams Wholesale store in Joliet I looked at a new Sony AM-FM radio. It's model # is CFSW404 and has AM coverage from 530-1710 kHz. The extended upper range anticipates the extension of the AM band in the future. Price tag was \$100. 73's.

Rick Evans, Apt. 19, 5104 North Lovers Lane, Milwaukee, Wisc. 53233

This is the first of the weeklies, but not much to report on here. We're still having thunderstorms. I was up early this morning (9/30) but so much static on even local WEMP-1250 that it wasn't fun having the radio turned on. I turned in my time at the drug store so after 10/6, I'll have my weekends free to do some SSS DXing. It will seem nice after two years of having my weekends tied up. 73.



# Western DX Forum

★ ★ ★

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

1990/91 DEADLINES - WEEKLY ON TUESDAY

## RICK DAU, RR2 BOX 64, OAKLAND, IA 51560

Greetings from the hot and humid Midwest, where the global warming theory seems to have become reality, at least for now (and it's the middle of September, hi). August 4-7 I took a mini-vacation and headed northward, making stops in Fargo, Fergus Falls, MN and Sioux Falls. Along the way I paid visits to KFNB 1200 (studios in West Fargo) KBRF 1250, KDMA 1460, KXRB 1000 and KWOA 730. Got lotsa t-shirts, stickers and other goodies, especially from KBRF and KWOA. It was nice to get away from here for a while and enjoy the cooler weather (and the fantastic ground conductivity) in the Red River Valley. 29 August to 04 September, I took time out to attend the NRC convention in Pittsburgh, and had a great time. Other IRCAs who attended were Ernest Cooper, Karl Jeter, John Clemmer, Mark Strickert, Frank Merrill, Jack Parks and Paul Swearingen. There are others, I'm sure, that I can't recall at the moment so please forgive me. The DX season is well underway here. Best session of the new season was this morning (14 September) when I bagged KSKE 610 and KUBC 580 (both CO stations) within minutes of each other. Both were complete surprises, considering I was looking for WTVN and WILL, hi. (Good catches, Rick-RtH.) Because I've talked about the past and present, why don't I talk about the future? I'll be hosting a GTG on Saturday 03 November at the Best Western Century Inn in Coralville, IA (adjacent to Iowa City). Mayhem will commence around 1400 CST and I'll provide snacks and refreshments, and we may be around Iowa City late in the evening. You're invited to bring along radios, tapes, QSLs, logbooks and anything else DX-related. To get there: from east or west I-80, exit at #242, turn south and go about a block-and-a-half. The hotel will be on the right (west) side of the "Coralville Strip." By the way, the hotel has an indoor swimming pool, so if someone really gets crazy, they might get thrown in, hi. If you're flying in, Iowa City's airport, on the southwest side of town isn't all that big, so you may have to hopscotch a couple of flights. ALL DX'ers are invited, so I hope to see many on 03 November. And speaking of GTGs, I've just finalized my plans for IRCA and I'm really looking forward to the station tours (especially WIVK). See y'all in Knoxville. 73. (Be sure and send a blurb about your GTG to Ralph for front page publicity-RtH.)

## FRANK ADEN, JR., 4096 MARCIA PL., BOISE, 83704

As most members know by now, KUCL (ex KTOX) 73 is now // to their FM, KZMG. From what I've heard the owners have decided not to do much with the AM as they've been unable to secure a land permit from the county for a new AM XR site. Rumors are they even let the FCC pick the call letters. (That's real poor considering the existing station picks the calls and informs the FCC-RtH.) I'm a little concerned about the joint MT/IRCA convention. The local ham shop which had been selling MT for several years hasn't been able to get copies of the last two issues. People there told me they've talked to MT several times and no response. Another magazine shop (owned by a ham) has reported the same problem. Several other magazine retailers have made the same comments. I sent MT a check in mid-August for the August issue and received a reply from them reporting they didn't have and copies available. I tried to get one of the magazine shop people here to tell me what they thought was going on at MT and after I made several inquiries they said MT was having serious problems! I've sent MT another check for the September issue and am awaiting for a reponse. If anyone can get an August issue, please let me know. (Was the first check cashed? If so, at least in CA, you can bring them to Small Clains Court-RtH.) I would also like to comment that I wasn't too happy after learning about the IRCA Convention from MT over 30 days before it was announced in DXM. (In all fairness, Frank, there were no bids for the '91 IRCA Convention-RtH.)

**JOHN C. JOHNSON, 979 NEPTUNE BLVD., BILLINGS, MT 59105-2129**

Recent veries include KNST 940, KIXA 990 who mentioned they changed calls back to KKIS AM on 17 August at 0000 PDT, KHRT 1320, KPOK 1340 who are very DX'er friendly, KBJM 1400 and KUGR 1490. KUGR is my 35th WY veries. KUGR encourages reports. By the way, the entired staff signed my letter. Almost forgot KCWW 1580 for a report from last January. Letterhead shows call KC&W. I'm sure all of you saw the sad vidie of the staff at CBS O&O WCAU following the drastic format change. On 15 August at 1300 changed calls to WOGL, also adopting the FM oldies format. At least 35 employees were jobless due to the change and some of them had worked at WCAU at least 15 years and had only minutes of notice before the change. Watch those ratings. 73 de John.

**MIKE SANBORN, P.O. BOX 1256, BELLFLOWER, CA 90706**

Well, I see another season is at hand. I see the CPC Tests are starting to pop up, the more the better. Conditions have been decent with several new loggings including CBW, which has been a most wanted for over 15 years. Now I hope I can log Quebec while it's still part of Canada, hi. I'm beginning to think anything's possible when I hear how well some of these stations are getting out with their low power PSSAs. Tuned in to KVVQ on 14 September and Larry King's guest was the president of the NAB optimistically discussing that future of AM radio. Some notable quotes "What goes around, comes around," and "It's up to creative programming." Also discussed were digital technology, narrow band, etc. Mike Hardester's recent forum suggesting 3400 kHz coverage in DXM made good sense. Always interested in detailed info on tropicals, harmonics and BCB expansion. Just how many manufacturers have actually been re-aligning their receivers? I saw on a KRAC Top Country Hits survey chart that the spotlight album was "Watched it on the Radio" by Lionel Cartwright. The title song should be our new anthem! (For those not familiar, and I can't imagine anyone not, hi, it's about a teen taking a radio to bed and tuning in stations all over the country-Rth.) Some recent veries include KORE, KOFI, KOY, KVVQ and CKDA. DX happens! 73.

**JIM HILLIKER, 1705 WITHERS AVE., 312, MONTEREY, CA 93940-1569**

Here it is, mid-September and I have lots to report. The summer went by quickly with no DX here since early August. Sorry WDXF was missing from the 08 September issue. Looks like KNRY 1240 has been sold from the KIEV owners to a guy from Monterey who inherited a lot of money from his mother. He apparently he wants to bring back the rock oldies format that was on KNRY until 1986. KSCO 1080 announced last month they were going to switch formats from newstalk to a children's format on 15 September. (That's absolute desperation, hi-Rth.) Now it looks like a group (local) will buy KSCO from Fuller to keep the talk format and local talk shows as well. Currently KSCO has a sked of 0600 to 2200 PDT. Thanks to Tim Hall for ID'ing my unIDs in last WDXR, especially the GY'ers with sports. Locally, now that football season is going, KOMY 1340 now carries the Raiders after 3 years on KTOM. KNRY carries the 49'ers and will also carry the CBS Monday Night Football. By the way, if you hear heavy metal music on 1240 Saturday or Sunday nights, KNRY has been carrying that music from 2100 to 0000 PLT. It's produced in Southern California by the DJ who did all the music for the now defunct KZXR 1460. Guess a lot of us who listened to Herb Jepco back in the '60s and '70s. Don't listen to him much now, but catch him on KOAL 750 along with KPMC, and heard him say they're going to be on Las Vegas clear channel station soon. Listening to PaUL Harvey Jr. subbing for his dad recently, he mentioned a story about people tuning in the AM band more while traveling and hearing "stations up to 1,000 miles away at night." Didn't catch the beginning of the story so I didn't know the source of information. (I believe it. Between here and Eureka I stay with KGO-Rth.) Hope everyone had a good time at the convention. Wish I could've made it. 'Til next time, 73 and good DX.

++++  
FLASH!! FLASH!! Almanac V is going to the printer this month. If you wish to order a copy send your money in US funds to: Ralph Sanserino, 11300 Magnolia #43, Riverside, CA 92505, USA. Price in the US \$13.00, for the members in Canada \$14.00 US, and for the overseas members \$14.00 US for surface mail & \$16.00 US for airmail.

# Hearing It Through The Grape Vine

SHAWN AXELROD, 30 Becontree Bay, Winnipeg, MB R2N 2X9 Canada (204) 253-8644 before 2300 E.L.T.

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 Ye Olde Editor as above.

## FREQUENCY OF THE MONTH 1000 KHZ

KARL ZUK IN NEW YORK			
WLUP	Chicago Il		WRNJ Hackettstown NJ
WNYS	W. Taghkonc NY	Pirate Station	
MIKE BROOKER, TORONTO			
WLUP	Chicago Il	Dominates	WRNJ Hackettstown NJ SSS
WIQT	Horseheads NY	SSS	WIOO Carlisle PA SSS
WHWB	Rutland VT	SSS	WSUM Parma OH '81 DX Test
CFLP	Rimouski QU	SSS	HJAR Cartagena COL Auroral CX
RICH TOEBE, VACAVILLE			
KOMO	Seattle WA	Reg at nite & SRS	XEFV C. Juarez MEX In KOMO Null
HJAQ	Cartagena COL.	In KOMO SP	XEOJ Mexico City MEX Semi Regular
TOM LASKOWSKI, SOUTH BEND			
WLUP	Chicago Il	Dominant	KTOK Oklahoma City OK WLUP MM SP
WIFX	Jenkins KY	DX Test	WTAK Huntsville AL SSS
XEOY	Mexico City MEX	In WLUP SP	KOMO Seattle WA IN MY DREAMS!!
RANDY STEWART, SPRINGFIELD			
WXTN	Lexington MS	SSS	KTOK Oklahoma City OK Superpest
KKIM	Albuquerque MN	Rare SSS	WCFL Chicago Il
WVOV	Huntsville AL		R Guama CUBA Auroral CX
JOHN JOHNSON, BILLINGS			
KKMX	Hayden CO	SSS	KOMO Seattle WA Weak at nite
KTOK	Oklahoma City OK	Rare at Nite	KXRB Soiux Falls SD SSS or SRS
SHAWN AXELROD, WINNIPEG			
KTOK	Oklahoma City OK	Most Nites	WLUP Chicago Il Dominant
KOMO	Seattle WA	SRS	KXRS Soiux Falls SD SRS

## STATE OF THE MONTH TENNESSEE

KARL ZUK, CROTON-ON-HUDSON			
650	WSM	Nashville	740 WSVQ Harcagate
870	WPRQ	Colonial Heights	
MIKE BROOKER, TORONTO			
620	WRTZ	Nashville	640 WMSO Collierville SSS
640	WJTZ	Blountville	760 WENO Nashville SSS
790	WETB	Johnson City	790 WNC Memphis Nites
810	WMTS	Murfreesboro	880 WMDB Nashville SSS
910	WJCW	Johnson City	940 WECO Warburg SSS
980	WSIX	Nashville	990 WNOX Knoxville SSS
990	KWAM	Memphis	1070 WFLI Chattanooga Equip Test
1140	WIXC	Fayetteville	1160 WAMB Donelson SSS
1240	WBIR	Knoxville	1300 WMTN Morristown SSS
1370	WDEF	Chattanooga	1510 WLAC Nashville Semi dominant
1550	WORI	Oak Ridge	1550 WKVL Clakesville Equip Test
1560	WWMG	Nashville	1570 WCLE Cleveland SSS
1580	WSKT	Knoxville	1580 WLIJ Shelbyville SSS
1590	WJSO	Johnson City	
RICH TOEBE, VACAVILLE			
650	WSM	Nashville	1510 WLAC Nashville In KGA SP
JOHN JOHNSON, BILLINGS			
650	WSM	Nashville	1510 WLAC Nashville
RANDY STEWART, SPRINGFIELD			
600	WREC	Knoxville	620 WRJZ Knoxville SRS
640	WCRV	Colliersville	650 WSM Nashville Nite Pset
680	WVRV	Memphis	790 WMC Memphis Weak in day

STATE OF THE MONTH TENNESSE CON'T RANDY STEWART, SPRINGFIELD  
 980 WSIX Nashville U/KMBZ 1070 WDIA Memphis  
 1160 WAMB Donelson SRS 1240 WKDA Nashville Mid-nite  
 1310 WDXI Jackson Evenings 1510 WLAC Nashville Pest at nite  
 1550 WPJD Daisey Freq, Check

SHAWN AXELROD, WINNIPEG  
 650 WSM Nashville Nightly 990 WIVK Knoxville CBW SP  
 1040 WJOR St Joeshp SRS 1150 WCRK Morristown SRS  
 1510 WLAC Nashville In KDKO nul nites

### BEST BETS

MIKE BROOKER IN TORONTO OFFERS THESE SUGGESTIONS FOR OUR READERS OUT EAST:

British Columbia: CBU-690 in CPTR SP  
 Alberta: CBX-740 in CBL SP CFAC-960  
 Saskatchewan: CBK-540 CJGX-940 in CBM SP  
 Manitoba: CBW-990 CKDM-730  
 Quebec: CBM-940 CKLM-1570 CBJ-1580  
 Nova Scotia: CJCH-920  
 New Brunswick: CFBC-930 in WBEN SP CBA-1070 SSS  
 Prince Edward Is.: CHTN-720  
 Newfoundland: CBT-540 CBNM-740 At SR in CBL SP

### BAND SCAN

RICH TOEBE VACAVILLE CALIFORNIA USING A SONY 2010 BETWEEN 9:30-11:00 PST.

530	TIS	Sacramento CA	540	KVIP	Redding CA	540	KPUP	Carmel Valley
550	KUZZ	Bakersfield CA	560	KSFO	San Francisco CA	570	KNCO	Alturas CA
580	KMJ	Fresno CA	590	KTHO	S. Lake Tahoe Ca	600	KHTE	Reddind CA
610	KFRC	San Francisco CA	620	KIGS	Hanford CA	630	KOH	Reno NV
630	KKDC	Monterey CA	640	KFI	Los Angeles CA	660	KGDP	Orcutt CA
680	KNBR	San Francisco CA	690	XETRA	Tijuana MEX	710	KPIA	Carmicheal
710	KMPC	Los Angeles CA	740	KCBS	San Francisco CA	770	KPLA	Riverbank CA
780	KROW	Reno NV	790	KOQO	Clovis CA	800	KHIS	Bakersfield
810	KGO	San Francisco CA	830	KNCO	Grass Valley CA	860	KTRB	Modesto CA
880	KKMC	Gonzales CA	900	KBIF	Fresno CA	910	KNEW	Oakland CA
920	KLOC	Ceres CA	920	KQLO	Reno NV	930	KKXX	Paradise CA
940	KFRE	Fresno CA	950	KAHI	Auburn CA	960	KABL	Oakland CA
970	KOOK	Modesto CA	980	KEYQ	Fresno CA	990	KIXA	Pittsburg CA
1010	KIQI	San Francisco CA	1010	KCHJ	Delano CA	1050	KOFY	San Meteo CA
1060	KPAY	Chico CA	1080	KSCO	Santa Cruz CA	1090	XEPRS	Tijuana MEX
1100	KFAX	San Francisco CA	1110	KRCX	Roseville CA	1130	KRDU	Dinuba CA
1140	KRAK	Sacramento CA	1170	KLOK	San Jose CA	1180	KERI	Wasco CA
1190	KNBA	Vallejo CA	1210	KEBR	Rocklin CA	1220	KDFC	Palo Alto CA
1230	KWC	Stockton CA	1240	KSAC	Sacramento CA	1250	KHOT	Madera CA
1260	KOIT	San Francisco CA	1270	KJUG	Tulare CA	1280	KJAX	Stockton CA
1290	KHSL	Chico CA	1300	KPTL	Carson City NV	1300	KYNO	Fresno CA
1310	KDIA	Oakland CA	1320	KCTC	Sacramento CA	1330	KLBS	Los Banos CA
1340	KORV	Oroville CA	1340	KYNO	Watsonville CA	1350	KSRO	Santa Rosa
1360	KASH	Modesto CA	1370	KEEN	San Jose CA	1380	KSMJ	Sacramento
1390	KMIX	Turlock CA	1400	KBFN	Berkley CA	1410	KRFO	Marysville
1420	KTSN	Stockton CA	1430	KJAY	Sacramento CA	1440	KVON	Napa CA
1450	KEST	San Francisco CA	1460	KRRS	Santa Rosa CA	1460	KZXR	Salinas CA
1470	KXOA	Sacramento CA	1480	KWUN	Concord CA	1480	KYOS	Merced CA
1490	KTOB	Petaluma CA	1500	KSJX	San Jose CA	1510	KTID	San Rafael
1520	KMPG	Hollister CA	1530	KFEK	Sacramento CA	1540	KLAV	Soquel CA
1550	KKHI	San Francisco CA	1560	KIQS	Willows CA	1570	KCVR	Lodi CA
1580	KLOQ	Merced CA	1590	KLIV	San Jose CA	1600	KUBA	Yuba City CA

### COMING NEXT TIME

FREQUENCY OF THE MONTH: 1300  
 STATE OF THE MONTH: VIRGINIA  
 DEADLINE: ONE MONTH TO THE DAY THIS IS PUBLISHED

If you have any states/provinces/frequencies you want to see used let me know and I will use them as soon as time permits. This is YOUR column you can choose. I also received no SILENT PERIODS this month so none appeared. How about you send in a few from your area or has every station gone NSP as in Manitoba (CBW excepted). Hope you had a great summer and don't worry DX season will soon be upon us. Remember no contribution is too small for this column. Just use the column format and send in your stuff even if it is only one or two. My grand-mother used to tell me "A little and a little makes a full pot." I invite you to fill not only this "pot" but all of the other "pots" in this publication.

*Shawn*

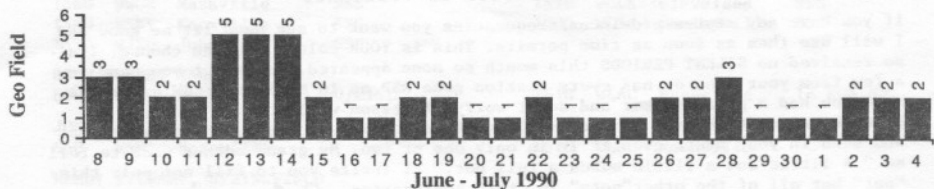
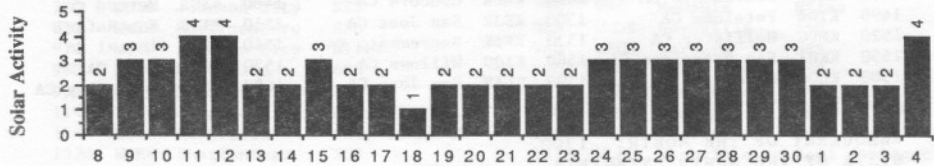
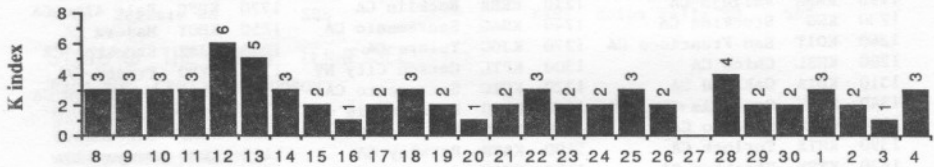
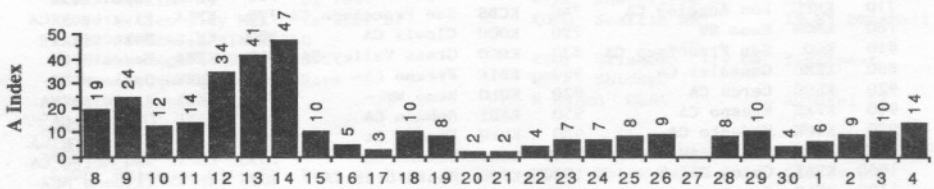
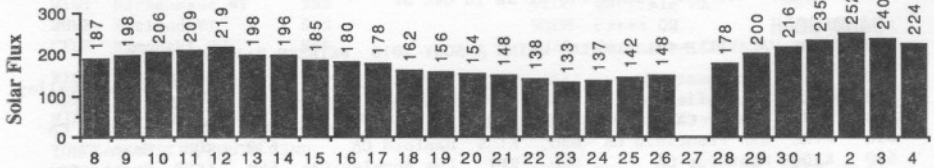
# Geomagnetic Indices

Here is the Geomagnetic activity for June 8, 1990 through August 27, 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:

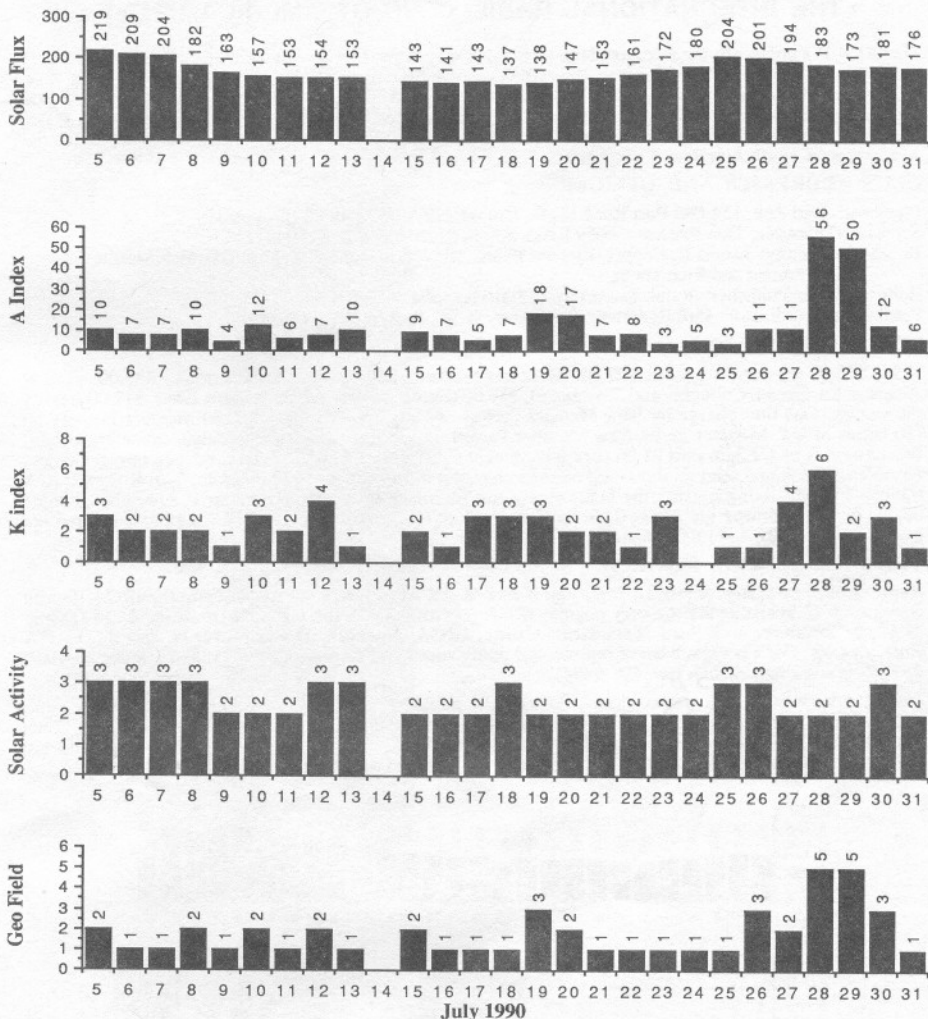
- |                |              |                   |                 |
|----------------|--------------|-------------------|-----------------|
| Solar Activity | 1. Very Low  | Geomagnetic Field | 1. Quiet        |
|                | 2. Low       |                   | 2. Unsettled    |
|                | 3. Moderate  |                   | 3. Active       |
|                | 4. High      |                   | 4. Minor Storm  |
|                | 5. Very High |                   | 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 was a minor storm on 8/21-22, and major storms on 6/12-14 and 7/28-29. Major flares occurred on 6/11-12, 7/4, 8/10 and 8/26-27. Satellite Proton Events were on 6/12, 7/26-28 and 8/1-3, and Polar Cap Absorptions happened on 6/12 and 8/1. pb



June - July 1990



## 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.

## A DXers TECHNICAL GUIDE

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