



DX Monitor

Devoted Exclusively to
Broadcast Band DXing

July 12, 1980

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Issue Number 55

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Stuff

If you haven't already, be sure to fill out your Ted Vasilopoulos Award ballot and return it by 01August to Larry Van Horn, 7870-A Corsair, Millington, TN 38053. As you may remember, there was a three-way tie for first place last year. So, if we have even a larger turnout this year, it may be easier to determine winners from close races. And, if possible, try not to cast $\frac{1}{2}$ votes. (like I did last year-ed) hi.

The National Radio Club is publishing a revision of its popular "NRC Domestic Log" this summer. The previous edition came out in mid-1978. Any IRCA members using that edition of the NRC Log, and who know of any errors in it or any information that has changed since then, are asked to please send the corrections right away to John Callarman, c/o WMAK, Box 1238, Mount Vernon, IL, 62864. (While you're at it, if you know of any errors or changes to our own "IRCA Almanac," send them to Bill Hardy, 2301 Pacific Ave., Aberdeen, WA, 98520 - a new Almanac is due this fall!)

DX Gettogether

The Bay Area Radio Freaks DX Gettogether slated for Saturday 12 July may have already gotten together and disbanded by the time you read this. That is, if the Postal Service lives up to its reputation. So it seems useless to mention any details like it occurs at the home of Rich Segalas 221 Bocana, San Francisco, CA at 1300 PLT to ?? etc... so I won't. hi

Yes folks, the 1980 IRCA Convention is just around the corner. And it is about that time for you to start making reservations to attend the colossal event in Louisville, KY on August 15-17. All pertinent data can be found on pages 10 and 11 of this issue of DXM. Including a registration blank.

Note the Eugene Radio Phreaks are having a DX Gettogether on July 25-27 in ofcourse, Eugene, OR. More information on this can be found elsewhere in this issue.

Well I certainly hope DX has been treating you better than it has us here in the Puget Sound. It has been almost totally non-existent. In fact I've had better luck DXing on channel 2 (TV). From some conversations with other DXers, I have found that most of them read the DX Calendar before any other column in DXM. Which brings rise to the question.. 'Where is the DX Calendar?' Answer: There ain't one! If every IRCA member vowed to write to just one station before convention time, I'm sure we would have plump pickins' again for DX Calendar. wrighte??Dave K.

BROADCASTING INFORMATION

Greg Monti
1110 Fidler Lane, #1424
Silver Springs, MD 20910

call	kHz	day/night	
appl 570	500/		Raleigh NC at least four competing applications
appl 580	5000/5000		Petersburg AK
appl 620	5000/5000		Homer AK
KAPZ 710	250/		Bald Knob AR correct calls for construction permit
new 810	500/		Alamo TX wants KCTA
KFLP 900	250/		Floydada TX wants KFBA
KYFR 920	1000/500		Shenandoah IA granted 2500/2500
WJAR 920	5000/5000		Providence RI wants WHJJ
WTHD 930	500/		Milford DE wants WAFL
appl 960	500/500		Quebradillas PR
WZZD 990	50000/10000		Philadelphia PA wants WWBJ
appl 1010	250/		Beaverton OR
WQIK 1050	5000/		Jacksonville FL granted WROS
new 1060	500/		Flemingsburg KY granted construction permit
new 1080	2500/		Price UT granted construction permit and KRPX
WFWR 1090	1000/		Fort Wayne IN granted WFCV
WENR 1090	1000/		Englewood TN wants WEHA
KGFL 1110	250/		Clinton AR granted 1000/
appl 1140	5000/		Atmore AL
WAMB 1170	5000/		Donelson TN granted 25000/
WKZE 1170	1000/		Orleans MA wants WKRZ
new 1190	500/		Dunlap TN wants WSWC
appl 1190	250/		Cobleskill NY
appl 1230	1000/250		Berlin NH
WBUD 1260	5000/1000		Trenton NJ granted WKXW
new 1270	1000/		Portland TN granted WMRL
WYND 1280	500/		Sarasota FL wants WWZZ
appl 1300	1000/		Goldsboro NC application dismissed
KRVB 1300	5000/		Medford OR wants KHUG
WADY 1320	5000/5000		Hollywood FL wants WLQY
WSCR 1320	1000/500		Scranton PA wants WBQW
KLBK 1340	1000/250		Lubbock TX granted KSAX
WLIQ 1360	5000/		Mobile AL wants WPCY
WCER 1390	5000/		Charlotte MI wants WGWY
WTCM 1400	1000/250		Traverse City MI granted 580 kHz and 2500/500
KEYJ 1400	1000/250		Jamestown ND wants KQDJ
KABR 1420	1000/		Aberdeen SD wants KDBQ
WEQC 1420	500/		Kalkaska MI wants WTGE
new 1440	500/500		Elgin TX wants KELG
WTCO 1450	1000/250		Campbell sville KY granted WCKQ
WIBM 1450	1000/250		Jackson MI wants WXCM
appl 1450	1000/250		Silverton CO
KROW 1460	5000/		Dallas OR wants KWIP
new 1470	2500/		Sierra Vista AZ wants KSWA
KQAC 1470	2500/		Glenwood AR correct power for existing construction permit
appl 1500	250/		Reed City MI
WITS 1510	50000/5000		Boston MA granted 50000/50000
WPSL 1510	250/		Monroeville PA wants WRUA
WTLN 1520	5000/		Apopka FL application for 10000/ dismissed
WPFM 1550	1000/		Braddock PA wants WCKG
KOLS 1570	1000/		Pryor OK granted KMYZ

From the June 2-23 issues of Broadcasting - - - - -
RADIO Westinghouse Broadcasting's 7 AM stations (WINS, WBZ, KDKA, PROGRAMMING KYW, KFWE, WIND and WOWO) and KODA(FM) Houston hooked up for a live broadcast on 5/29 entitled "Making It Anyway: The Economics of the '80's", kicking off the group's focus on the economy for this year...Louisville Productions has a new, syndicated, 3½-minute "Inside Country". It's on daily on WJJD-1160 Chicago IL and WWVA-1170 Wheeling WV, among others...The Georgia and Florida state nets are feeding the all-night "Barry Young Show", originating at WRNG-680 Atlanta...There's a new, daily, 2½-minute business news series called "Forbes Magazine Report" out...WNBC-660 New York has taken over the popular weekend series "American Top 40" (ex-WXLO(FM)) in the nation's largest market.

Eastern DX Roundup

Upcoming Monday dates: July 28th

Watch for announcement of new EDXR editor in next column.

Splatter:

"Only one newie this month. (see WBZY-1140)" Bill Townshend - DC
 "The amount reported this time may be small, but all are new!" Steve Miller - MA
 "Excellent w/TT + SID every two minutes." (see 1530-WVFC) John Sullivan - NC

- 810 KCMO MO, Kansas City 6/2 0015-0043 w/talk-phone in show w/male and female hosts, ID's at 0029. Poor and alone w/static. (RW-ON)
- 940 WINZ FL, Miami 5/26 0229 fairly good. Listened to UPI Radio News. New. (SDM-MA)
- 990 WVSC PA, Somerset 6/20 2030 Good signal w/OM anncr w/ID as "This is WVSC-AM and WVSC-FM, Somerset, PA." Then Pittsburgh Pirates baseball game. (JS-NC)
- 1120 WWOL NY, Buffalo 6/3 2043 c/w mx, wx report (temp 62°F). Signal bombing in. (WPT-DC)
- 1130 WCXI MI, Detroit 6/3 2100 c/w mx, ID, nx. Good. (ex-WCAR) (WPT-DC)
- 1140 t WBZY PA, New Castle 6/3 2044 s/off w/ment of 5000 watt power, no SSB. Missed ID because of heavy WRVA QRM. Fair. Only newie this month. (WPT-DC)
- 1240 *WQMG* NC, Elizabeth City 6/2 0013 This GY pest is ET'ing w/1000 Hz TT and frequent mentions of "This is WQMG, Elizabeth City, NC" by male CE. Excellent. (WPT-DC)
- 1250 WARE MA, Ware 6/28 2030 in very good w/slight fade, "55 degrees at WARE". (BC-VT)
- WTMA SC, Charleston 5/26 0340 fair, heard ID as "4250 WTMA" and mentions of mx by Disco Queen Donna Summer. New. (SDM-MA)
- 1270 WCGC NC, Belmont 6/20 2145 Good w/local BB game & a couple of ads. (JS-NC)
- 1280 WGSO LA, New Orleans 6/2 0310 Very good w/talk show. (JS-NC)
- 1330 WLAT SC, Conway 6/6 2050 Very good w/T-40 mx & SID, this was when they were using 5000 watts. They then switched to 500 watts & weak. (JS-NC)
- 1340 WSSC SC, Sumter 6/21 0325 OM DJ playing T-40 mx & ID. (JS-NC)
- 1350 WNIS VA, Portsmouth 6/21 0330 Good w/Larry King Show & ID by YL, next was local nx by OM. One nx story was about VEPCO (VA Electric Power Co.). (JS-NC)
- 1370 WLLN NC, Lillington 6/20 1615 Weak w/OM DJ & mx. (JS-NC)
- 1410 WUNI AL, Mobile 6/1 2230 YL DJ spinning C&W records, OM anncr with contest promo (trip to Las Vegas). Good to fair signal. (JS-NC)
- 1420 WVJS KY, Owensboro 6/22 2143 Fair to good signal w/OM DJ playing T-40 mx. Lots of QRM from WRCG. (JS-NC)
- 1430 WQPD FL, Lakeland 6/21 0345 Fair w/OM DJ w/T-40 mx. (JS-NC)
- 1440 WNPV PA, Lansdale Local WNPV is now on about 18 hours a day. Drats I never listened to that frequency at SSS when I had the chance. Such is the hobby...hi. (RCE-PA)
- 1530 *WMBT* PA, Shenandoah 6/19 0040-0052 ET w/TT's, ID jx and MoR mx. Fair in null of WCKY. (RW-ON)
- *WVFC* PA, McConnellsburg 6/22 0234-0240 Excellent w/TT & SID every two minutes. 0240 OM anncr w/s/off. Is this an r/c? (JS-NC)
 (ed: I don't think so.)
- 1590 WDCI ME, 5/26 0430 Good signal, noted signing on w/ments of both AM-FM facilities and their "locals" in Maine. Rew. (SDM-MA)
 (ed: Location?)
- WJBT NY, Brockport 6/17 First noted here on 6/17, ex-WWBK-1560. (NW-ON)

1600 WOKB FL, Winter Garden 6/14 2350 Good w/Black programming. (JS-NC)

REPORTERS THIS ISSUE

- RCE-PA Richard C. Evans, P.O. Box 1294, North Wales, PA 19454
- SDM-MA Steve Miller, 368 Quincy St., Boston, MA 02125
 Realistic TRF (modified) & Panasonic RF-2200
- JS-NC John Sullivan, 5007 Tall Pines Court, Raleigh, NC 27609
 Panasonic RC-7243

EDXR - REPORTERS THIS ISSUE cont'd
 WPT-DC Bill Townshend, 4500 Conn. Ave., NW, Washington, DC 20008
 Realistic TRF
 NW-ON Niel Wolfish, 15 Donwoods Grove, Toronto, ON M4N 2X4
 Realistic TRF & Yaesu FRG-7
 BC-VT Bob Curtis, 17 Cobbleview Dr., Colchester, VT 05446
 SP-600 & longwire

More on drive-in stations from Rich Evans - "On the drive-in station that Neil Kazaross logged, there was an article in the paper here about one that a local drive-in is starting up now. They are a very weak-powered setup; and, I believe, radiate from the old posts that the old speakers used to hang on."

Welcome to first time reporter, John Sullivan, of Raleigh, North Carolina, who sent a very well prepared first time report. Thanks, John, for your nice note and comments. You may be interested that I also lived in Fanchester, NH at one time, back in the 40's; and later several years in Goffstown, NH. A friend I knew at that time, Doug Gove, I think is still CE at WKBR.

John also sent in a report on ZNS-1; which I'll list here, as no need to forward one report to DX Worldwide.

1540 ZNS-1 BAHAMAS, Nassau 6/3 2300 OM DJ w/TC and then SID, as "Radio Bahama", then EZL mx. Signal has been coming in good every night. (JS-KC)

Don't forget, it's surprising how quiet and static free some summer nights can be, particularly up here in the northeast.

73 and good DX

Bob Curtis

IG: ALL RADIO CLUBS
 ALL INTERESTED INDIVIDUALS
 ALL DISINTERESTED NONINDIVIDUALS

The Eugene Radio Phreaks (Eurd!) cordially invite other radio phreaks to an extended get-together the weekend of Friday, July 25 through Sunday, July 27, in Eugene, Oregon. The entire city trembles in anticipation of the following:

ACTIVITIES: DX and BS to XS
 Wallowing in stickers, surveys, rate cards, frisbees, and other (mostly radio-related) paraphernalia
 Touring local radio stations and trying not to let them know how bad they sound
 Calling them up afterwards to let them know how bad they sound
 Keeping neighbors awake, precipitating the early death of an apartment manager through shock, and causing a mock civil defense evacuation of South Eugene
 And other activities normally associated with a gathering of such people

COSTS TO PARTICIPANTS: None, as those who arrive will split refreshments and miscellany amongst themselves, required in advance.

*ACCOMMODATIONS: Limited free floor space (first come etc) among local Phreaks; otherwise, Eugene has a number of low-budget motels assuming anyone gets any sleep.

HELP US PLAN! Let us know in advance whether you can come and when and for how long (assuming you have bail money). With sufficient people a beverage to the Oregon Coast is also possible. We will, in fact, require your letting us know in advance, cuz otherwise we won't tell you where the action is (you'll just have to follow the sirens). Call prepaid 503/485-8049 or write Pete Nolan, PO Box 1524, Eugene, OR 97440 for further info. See you there!

* Moose runs and greasing parlors available at no charge

CENTRAL DX ROUNDUP

Robert Kramer
4639 N. Albany
Chicago, IL 60625

UNIDEDs, CHANGES, SPECIAL, et. al.

- 670 UNIDED 0148-0200 6/9, weak U/WMAQ though looping west/W TT RG-IL (Rob, is this in Eastern Time ?, ed.)
- 1000 UnIDed 0310-0333, very poor, U/WCFL on ET, W/Perry Como record, 1950's Big Band mx, OM ancr. (couldn't make out a thing he was saying). RG-IL
- 1150 UnIDed SSB by Male Baritone atop freq. 0100 6/7 BP-NM
- 1230 UnIDed American Indian talk dominant 0755 6/11, some EE phrases, such as "Health representative" & "Vacation Bible School", then faded out. Similar thing 0745 6/13. Possibly KYVA per NRC log. BP-NM
- 1230 WHBY WI Appleton, now CBS and carrying CBS Mystery Theatre M-F 2307 hrs (CDT). They are on air 24 hrs a day. DW-WI
- 1240 WOMT WI MANITOWAC, now CBS, hours of operation 0600-0130 M-Sat. and 0700-0010 Sun. No Mystery Theatre. DW-WI
- 1490 WGEZ WI BELOIT, Sister station to WOMT is now CBS, carries CBS Mystery Theatre M-F 2307-0000. Hours of operation are 0600-0010 M-Sat. 0700-0010 Sun. DW-WI
- All da rest
- 560 KWTO MO SPRINGFIELD, 6/16 0407-0421, weak, W/C&W mx, psa, many ID's, OM DJ asked for request gave phone # 887-1111 RG-IL
- 680 WCAW WV CHARLESTON 6/16 0147, weak W/C&W mx, ID's, Wx, NX. RG-IL
- 690 KHEY TX EL PASO, good W/C&W, K-hay ID's, Paul Harvey nx 2000 6/4. BP-NM
- 860 KARS NM BELEN SS pgm 2050 6/4, then S/Off W/"Cars R" ID's & SSB 2058. Note this was over an hour before their ISS BP-NM
- CJBC ON TORONTO Atop the channel W/FF and MOR MX, 0045 5/3 GT-FL
- 870 WWL LA NEW ORLEANS, noted off & testing W/TT 0130-0155+ 5/11 GT-FL
- 920 UNIDED 0215-0225, good W/KARN W/TT, no ID's RG-IL (this should be in top part, ed.)
- 970 WVOP GA VIDALIA, in very clear on 6/1 at 0601 W/S/On. SEM-TN
- 980 WONE OH DAYTON, 0517-0527 6/16, poor U/mess W/sports nx, promo of Red's baseball games they carry, local ads. RG-IL
- CKRM SK REGINA, loud & alone W/C&W 0500 6/3 BP-NM
- 990 WHOO FL ORLANDO, 0252-0300 6/9, good on ET W/TT & ID: "This is WHOO Orlando, Florida on the air for test equipment purposes WHOO Orlando, Florida." RG-
- 1000 KOMO WA SEATTLE, fair W/Soccer game 2352 6/4 BP-WA
- 1010 KDJW TX AMARILLO, 6/13 0224. Caught male ancr. giving ID and into Joe Stapley mx, then female C&W song and faded to strong KRJA. DW-WI
- 1020 WPBO IL PEORIA, 6/8 2120 rel. mx until 2130, when male ancr. ment. Christian programming format & S/Off W/no SSB DW-WI
- KBCQ NM ROSWELL, 6/7 0157 very loud pop version of "Joy" ending with male ancr giving ID @ 0200, mention of ownership, 50000 watts of power and no SSB. Excellent W/good null on KDKA, maybe they were not using their directional antenna this AM. DW-WI
- 1060 WNOE IA NEW ORLEANS, suprisingly dominant W/R&R 0004 6/10. BP-NM.
- 1100 KREX CO GRAND JUNCTION, S/On W/long inst. "America" 0728 6/5. BP-NM

1130 KWKH IA SHREVEPORT, local quality, YL W/Nx then C&W 0005 6/10. BP-NM

1150 WGOW TN CHATTANOOGA, 0115-0142, 6/9, fair W/pop mx, several ID's. RG-IL

1180 VOA FL MARATHON, good thru KVOO splat W/SS discussion on Afghanistan, ments. of Departamento de Espano, "Himmy Carter", etc. 2255 6/12. BP-IL

1220 CJOC AB LETHBRIDGE, all alone U/C&W 0021 6/5, YL DJ W/"C-Jock" ID's. Was expecting XEB. BP-NM

1230 KFUN NM LAS VEGAS, mixture of C&W & SS mx W/mostly SS ancr, mixture of EE & SS ads 1950-2015 6/15. One "K-fun Country" ID & many "Kah Effay Oo Ennay" ID's. Had "Community Bulletin Board" in EE 2000, introed by 1950's vintage jingle. BP-NM

1240 KSLV CO MONTE VISTA, weak W/C&W & ID 1126 6/8. Not bad considering the distance. (BP-NM)

1250 WTMA SC CHARLESTON, 0425-0500, 6/9, W/rock mx, OM ancr. ID's Nx. RG-IL

1270 KFJZ TX FORT WORTH, good W/tele-talk 2247 6/12. BP-NM

1320 WKTR PA PITTSBURGH, 6/16 0216. Old slow MOR mx ending, ID, into talk show on the elderly with female host. Fair to poor W/strong WIIS partially nulled. DW-

1330 KGAK NM GALLUP, S/On 0758 6/10, then C&W mx. BP-NM

WFBC SC GREENVILLE, 6/16 0225, Billy Joel mx ending, ID as "AM 1330 WFBC", Wx, Inflation tip, more rock mx. Fair. DW-WI

1340 KVRH CO SALIDA, S/On atop W/SSB 0758 6/4, then gradually faded into mess. BP-NM

WJOL IL JOLIET, while waiting for tester to ID, this one came to the top W/a briefly good signal and ID at 0145, 5/20. GT-FL

KGEJ TX EL PASO, dominant W/rock oldies 0820 6/11. BP-NM

1350 WJBD IL SALEM, ET between 0506-0524½ 6/23 W/TT, no ID's, but OM saying "You should be getting me on your screen", & "I'm speaking into the Microphone now". (Checked with station about this one, for positive ID. Strangest ID ever heard!). RG-IL

1360 KSCJ IA SIoux CITY, dominant 0028 6/7 W/wx & tornado warnings after MOR mx. BP-NM

1400 KTRC NM SANTA FE, S/Off 0200 6/8, ann'd 0745 S/On, then long tune about believing in America & KTRC, man said "mighty night" at end, then off. BP-NM

1410 CFUN BC VANCOUVER, fair but atop W/rr 0420 6/12. BP-NM

1420 WINI IL MURPHYSBORO, noted on pre-S/On ET at 0600, 6/23 W/TT. RG-IL

1430 KKAT NM ROSWELL, dominant W/Unlisted F/C 0201-0208 6/9. 1 kHz TT & ID every minute or so on continous loop tape. Either they used an old tape or changed calls a day or two later (see below). BP-NM

KCRX NM ROSWELL, good W/IA mx, lively SS DJ, many "Radio Exitos" IDs 0840-0900 6/11. Good ID W/these calls in EE & SS 0900 BP-NM (Opps, ed.)

KLO UT OGDEN, dominant W/pop mx 0120 6/13. BP-NM

1450 WDNG AL ANNISTON, in strong on 6/7 at 0203 to 0207 W/UPI Nx, short lcl nx, & SID before fading out. GY stn # 61. SEM-TN

1460 KKOY KS CHANUTE, in fair to good on 6/5 at 2145 W/S/Off U/WPNX. SEM-TN

1490 KFSN NM LOS ALAMOS, S/On 0800 6/10 // FM, rel. message. BP-NM

1520 WKGR MI MUSKOGON HEIGHTS, 6/22 2120. Rel. mx until 2128 when male ancr gave ID, mention of rel. pgming on FM 101.7 until midnite and 10000 watts of power & S/Off W/SSB. Good. DW-WI

1540 KGBC TX GALVESTON, 2312 W/S/Off 6/8 (NRC log lists 0200 S/Off) after NX & Wx. GT

1550 KUAT AZ TUCSON, strong on 6/3 at 2230 W/full S/Off. Have been trying for this one for some time. SEM-TN

- 1550 WMLB CT WEST HARTFORD, 6/22 8136 poor on DX Test W/ID & R&R mx, in much better, though fady an hour later. RK-IL 6/22, 0100-0130, taped entire time of scheduled test, and though something could be hrd U/KKJO, the "pest" controlled the freq. so I couldn't tell if it was WMLB of the other "pest" WAAY. RG-IL
- KEDD KS DODGE CITY, 6/9, 0111 to 0120½ on ET W/TT & ID by OM "This is KEDD Dodge City, Kansas. Kilowatt, Echo, David, David" address given, "on the air for routine equipment measurement tests." RG-IL
- 1570 KUXL MN GOLDEN VALLEY, 6/22 2140. Rel. mx w/words of inspiration between records by male anc. S/Off 2158 W/ID, men. of ownership, 2500 watts of power, 500 watts pre-sunrise power, SSB. Fair. DW-WI
- 1590 WATM AL ATMORE, in good on 6/7 at 2100 W/most of S/Off. SEM-TN
- KVGB KS GREAT BEND, farm mx, & local ads O/U UNIDED C&W 0750 6/11 BP-NM
- WGOE VA RICHMOND, 0005-0020 6/23 very poor, W/TT & ID by OM as WGOE Richmond, VA, no men. of ET. RG-IL
- 1600 KCRG IA CEDAR RAPIDS, 6/3 2136, excellent signal for several minutes w/Spot for Coca-Cola Bottling Co. of Cedar Rapids, TC, ID and mx. SEM-TN
- 1610 WYZ 235 FL TAMPA, Tampa International Airport Information Radio has become a semi-regular here. Carrier is in every night and voice most nights. First logged 5/11. CT-FL

Some wool from the sheep goes out to:

- RG-IL Rob Gerardi...1418 N. Lincoln, Apt. D., Benton, IL 62812..TRF, loop.
 RK-IL Yo editor ... H4-129-X, H4-100C. 2-4' X 3' spiral loops, lw.
 SEM-TN Sidney E. Marshall... 7224 Pam Dr., Millington, TN 38053. RF-2200, SM2
 BP-NM Bruce Portzer... Santa Fe, White Rock, & Albuquerque, NM. TRF
 3T-FL Gerry Thomas... P.O. Box 2036, Pensacola, FL
 DW-WI David M. Wurl... 908 W. 14th St. Marshfield, WI 54449

In Search Of: This month we look for a DXer that has never been visited by Frank Merrill or George Greene.

Please everybody, put your initials on every item. In the future, I will throw away all without initials. Also, for those who don't know, the abbreviation for sign-off is S/Off not SO. Next deadline is July 26. 73's.

2-The Knoxville Free Press, May 1, 1980

Radio Station for Traffic

Officials of the Tennessee Department of Transportation announced that T-DOT's first "Highway Assistance Radio" station is now on the air. The station, which broadcasts on 530-AM, will provide 24-hour-a-day traffic information to Knoxville area motorists. During the first few days of operation, the station will be in a "testing" phase, which with regularly updated traffic reports to be begun soon as testing is completed.

At present, two transmitters are in operation. One is located at the West Hills exit of Interstate I-40-75; the other is at the Fifth Avenue exit of Interstate I-75. When complete, the system will contain as many as eight transmitters which will provide traffic information to motorists on and in the vicinity of Knoxville's interstate system.

The HAR system is being built by Atlantic Research Corporation of Alexandria, Virginia, under a program authorized by the Federal Communications Commission and the Federal Highway Administration. It is a pilot system in that methods and techniques learned in Knoxville may be applied to similar situations across the nation. The project is funded by the Federal Highway Administration with the federal government paying 90 percent of the total cost.

Realizing the inconveniences resulting from Knoxville's phase I interstate construction, the Tennessee Department of Transportation is utilizing the HAR radio as yet another means of aiding area motorists.

(Glenn Hauser, Knoxville TN) 530 is sounding more and more like a graveyard. One of the Knoxville HAR transmitters is always audible with a good signal at my home QTH several miles away in east Knoxville; gives call as WXW950. At night, (May 7 0420 EDT) by nulling it I can hear "Smoky Mountain Sam, Gatlinburg Information Radio" with a 3½ minute loop of general information about accommodations, etc., in Gatlinburg. This one does not give any other identification.

WRC RADIO 
NEWS/TALK 98
 AM RADIO

610
WIP

We play your everything.

A Metromedia Radio Station

WESTERN

Nancy Hardy
2301 Pacific Avenue
Aberdeen, WA 98520

DX ROUNDUP

All times are
Eastern Local

Phone for hot WDXR tips: (206)532-6827 till 10:30pm(PLT)--no collect calls

Next deadline: Thursday July 24

REPORTERS FOR THIS ISSUE:

(NH) Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA 98520

FRG-7, SM-1

(SMM) Steve Mittman-2248 West 37th Street-San Pedro, CA 90732

Realistic TRF, FRG-7, 3' wedge

(SMM-MB-ML) Steve Mittman & Mark Bixby DX'ing in Mammoth Lakes, CA

Realistic TRF

(RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118

GE long-range portable, SM-2

- 560 KSFO CA, San Francisco Wed 6/18 1858 extremely poor midday w/light MOR mx. Tone at 1900, then "It's 4:00 at KSFO, San Francisco."
- (KSFO) 6/6 0421 noted totally off. KPQ/KLZ in. (RW-CA), (SMM-MB-ML)
- 600 ?KSJB? ND, Jamestown 6/16 0600 tent. w/s/on w/SSB- ID "Good morning, it's 5 AM at KS--," way u/crud (CFQC, CJOR, etc). New. (RW-CA)
- 610 KPRC CA, San Francisco Tu 6/17 2335 poor w/ID & rock mx. (SMM-ML)
- 650 KORL HI, Honolulu 6/16 0645 hrd playing 50's "slow-dance" style mx, ala "Release Me." New format? (RW-CA)
- 680 (KNER) CA, San Francisco 6/19 & 6/20 0413 totally off both days. (RW)
- 710 *KFIA* CA, Carmichael 6/4 0354 strong w/TT. (RW-CA)
- 770 (KCE) ME, Albuquerque 6/22 0345 noted totally off for the first time ever, or at least 3 1/2 yrs. No needed WABC in, tho. OC back on 0430. Only stn I had never heard off. (RW-CA)
- 790 KQXR CA, Clovis Wed 6/18 2010 btfl mx, w/"K-Q-X-R, Clovis" ID. Poor.
- KABC CA, Los Angeles Tu 6/17 2340 very good w/Dodger (SMM-MB-ML) baseball. (SMM-ML)
- (KAEC) 6/9 0526 noted totally off. (RW-CA)
- 800 CKOK BC, Penticton 6/22 0521 good in XEROK null w/local spots, "Okanagan Radio" slogan. (RW-CA)
- 810 (KGO) CA, San Francisco 6/22 0510 totally off. (RW-CA)
- 860 KTRB CA, Modesto 6/18 1910 poor midday w/C&W mx. Ad at 1913 for Crown TV in Modesto. (SMM-ML)
- (KTRB) 6/5 0420 noted totally off on a weekday. CFPR or unID LPRT's in as on MM's. (RW-CA)
- 900 KBIF CA, Fresno Wed 6/18 1914 promo for "V. of Faith" next, then "Fresno's station of inspiration--KBIF, Fresno." Fair midday.
- 910 (KNEW) CA, Oakland 6/8 0357 noted w/OC. OC turned off (SMM-MB-ML) later on, leaving KJJJ/XEAO on freq. (RW-CA)
- KALL UT, Salt Lake City Wed 6/3 0118 fair w/temps for Salt Lake City. Elton John song at 0124, then slogan ID as "910 Radio Salt Lake City." At 0127 "It's 11:27 in the capital city at 910 Radio Salt Lake." 1st time hrd on night pwr/pattern. (SMM-CA)
- 920 KDES CA, Palm Springs Tu 6/17 0005 fair w/rock mx, then CA "K-Des 92" from YL anncr. (SMM-ML)
- 940 (KPRE) CA, Fresno 6/9 0504 totally off. 6/16 0406 running OC. (RW-CA)
- 980 ?KCTY? CA, Salinas Wed 6/18 1940 poor to fair midday w/SS mx & talk. (SMM-MB-ML)
- KEAP CA, Fresno Wed 6/18 1943 poor w/SS unID w/ment of Fresno, into C&W mx. (SMM-MB-ML)
- KVLV NV, Fallon Wed 6/18 2003 poor midday u/SS unID & KEAP w/ment of Fallon & nx for Nevada. (SMM-ML)
- 1010 KCHJ CA, Delano Wed 6/18 1925 fair midday w/promo for Angels game at 5:30 (2030 ELT). (SMM-ML)
- KCMJ CA, Palm Springs Th 6/19 0007 poor in unID null (KCHJ?) w/ID & promo for CBS nx & other CBS features. (SMM-ML)
- 1070 (KNX) CA, Los Angeles 6/9 0506 off as sked on 2nd MM, only CFAX. (RW)
- 1080 KSCO CA, Santa Cruz 6/4 0350 on past normal s/off w/election returns. (RW-CA)
- 1120 (KPNW) OR, Eugene-Springfield 6/9 0514 noted totally off. (RW-CA)
- 1150 KBAI CA, Morro Bay Tu 6/17 2348 hot line no., then SID "1150 K-bay," into pop mx, so fulltime now (5000/5000). KPRZ/XERM QRM. (SMM-MB-ML)
- KPRZ CA, Los Angeles Fr 6/13 1440 call change from KIIS noted in passing. Legal ID at 1500. (SMM-CA)

1190 KEZY CA, Anaheim Th 6/19 2248 good at SSS w/"Stairway to Heaven," & more AOR mx. "KEZY 1190 AM Rock--Southern California" slogan.

1230 KIBS CA, Bishop 6/4 0345 on past normal s/off w/ (SMM-MB-ML) election results. (RW-CA)

1240 KSUE CA, Stockton 6/4 0344 on past normal s/off w/election results. CA, Susanville 6/4 0338 on past normal s/off w/ (RW-CA) election results. (RW-CA)

1260 *KGIL* CA, San Fernando 6/6 0351 good w/TT in KYA null o/CFRN. (RW-CA)

KYA CA, San Francisco 6/16 0619 xlnt w/TT. (RW-CA)

1270 KBAM WA, Longview 6/13 0223-0232 nice peak o/KCOK, still, a poor sig. for 5kw. On for emergency purposes due to Mount St. Helens eruption. New. (RW-CA)

1280 *KFRN* CA, Long Beach Su 6/15 0315-0430 noted w/TT's & OC's. Never went completely off. (SMM-CA)

(KJOY) CA, Stockton 6/16 0658 noted totally off. (RW-CA)

1300 KPFL NV, Carson City 6/23 0406 noted w/FM simulcast, ID'ing as "FM 97, KKBC." On top as usual. (RW-CA)

1330 KHYT AZ, Tucson 6/16 0539 weak, deep fades in KUPL null w/KFAC off. Local spots, K-hit" ID. New. (RW-CA)

KFAC CA, Los Angeles 6/16 0505 good w/OC. (RW-CA)

1340 KORV CA, Oroville 6/4 0325 on past normal s/off w/election results.

1350 KSRO CA, Santa Rosa 6/4 0332 on past normal s/off w/election (RW-CA) results. (RW-CA)

1360 KFIV CA, Modesto Th 6/19 1450 good midday w/AOR mx. ID 1458. (SMM-ML)

1380 KKZZ CA, Lancaster Tu 6/17 2258 s/off fair w/ment. of KOTE-106.3 For btfl mx 24 hrs a day. (SMM-MB-ML)

1390 (KCEY) CA, Turlock 6/19 0404 noted totally off. May have a Thurs. morn SP now, as off Thurs. morning 3 weeks in a row. (RW-CA)

KCRC OK, Enid 6/16 0640 weak o/u XEV w/mucho KVEG-1400 slop. ID "Here at KCRC," C&W mx trucker show. (RW-CA)

KBLW UT, Logan MM 6/23 0750 fair u/KGER OC w/C&W mx. Kept ID'ing only as "1390," but legal ID at 0759:55 finally clinched this one: "1390 is KBLW, Logan," tone, then into Mutual nx. KGER also returned at the tone. I tent. hrd this one exactly 1 yr ago (MM 6/25/79), but didn't get an ID then, & had to wait for June again for SR o/Logan to be at 0800 (KGER's s/on time).

1400 (KRE) CA, Berkeley 6/16 0507 noted totally off for 2nd MM (SMM-CA) this month. Perhaps bi-weekly MM SP. Will watch this one. (RW-CA)

1430 KLO UT, Ogden 6/16 0033 ID's from man, into MOR mx. 0035 "I Love you, Ogden 1430 KLO." (Similar to KPMB's "I Love you, San Diego."). Good. (SMM-ML)

1440 KVON CA, Napa Mon 6/16 0020 "We got up to 81° today in Napa at 2:45." Into C&W song, followed by ID. Ae nx at 0030. Fair through mess. (SMM-ML)

1470 KOLI CA, Coalinga Th 6/19 1449 new stn on the air. Hrd midday w/"1470 K-O-L-I" ID & ment of Coalinga. Poor w/rock mx. (SMM-MB-ML)

1480 KARO WA, Vancouver 6/13 0450 ex-KVAN fair o/u KYOS/KWIZ w/ emergency broadcast due to eruption. Possibly running ND. Several ID's as "1480 Car Radio." KVAN was extremely rare here, so this change most welcome. New. (RW-CA)

1490 KGUD CA, Banning 6/23 0301 weak, barely above mess w/"k-good" ID, spot, back down into mess. (RW-CA)

KICO CA, Calexico Tu 6/17 2248 promo for Mutual program, which consisted of brief moments from history, then "K-I-C-O" ID. (SMM-MB-ML)

1510 KTIM CA, San Rafael Su 6/15 2330 interesting s/off w/"we will return tomorrow morning w/the sun..." Then s/off continued in SS, then EE "KTIM, San Rafael," & some more SS! (SMM-CA)

1580 KNCE CA, Merced Th 6/19 1445 poor midday w/light pop mx, then "K-M-C-E," into ad for muffler shops in Modesto & Merced. "Muffled" SID at 1500, into Mutual nx. (SMM-MB-ML)

1600 KUBA CA, Yuba City Mon 6/16 2359 C&W mx, then "All right! This is K-U-B-A, Yuba City." Into UPI nx at 0000. Good w/KASH. (SMM-ML)

KWOW CA, Pomona Tu 6/17 2350 fair o/mess w/16 K-Wow" slogan, and into pop oldie tune. (SMM-ML)

KASH OR, Eugene-Springfield Mon 6/16 2350 fair w/16 K-A-S-H Cash weather...Right now Springfield has 68°." Into pop mx. (SMM-ML)

1630 VAI BC, Vancouver 7/1 0020+ wx, navigational reports, etc. In strong & clear. (NH-WA)

UNID:

1420 Mon. 6/16 0040 AT-40 hrd in the mess on a Mon. night! (SMM-ML)
 Out of room for this time. Next deadline is Thurs. 7/24! ♡



What are these people doing? If you said something dirty, shame on you, because they're simply discussing the way to the next event in the upcoming fun-filled Louisville IRCA convention. If you have not made plans yet, why not follow their lead and make your reservations now to be in Louisville August 15-17 at the new Hyatt Regency. Our hotel is right downtown, and that means that we'll have a busy schedule, just like the illustration shows--we'll tour a number of the Louisville stations, have the traditional softball game, eat some traditional Kentucky food and otherwise have a great time.

For those wanting more details, here some is...Tours so far will include some of the stations you know and DX, including WAKY/WVEZ, WINN, WRKA-FM and of course WUOL (where you may even get to see yours truly read the closing stock report, hi!) WHAS tour is still pending, and looks probable, as does one to WKJJ AM/FM if we have the time. On Friday night, we'll have plenty of time for shooting the breeze, a beer or cola in the hospitality suite, and a swim in the Hyatt's indoor pool, which we have to use 24 hours!

Saturday, there'll be coffee and Danish in the hospitality room, followed by a few minutes to wander around downtown Louisville, before we depart about 10 for a "see Kentucky" tour. Our route will take us out of downtown Louisville east to Shelbyville, Kentucky, about 30 miles east. There, we'll tour WCND-AM (940) and with any luck we can get a test promise from them for next season, hi. After the tour, we'll have an hour free in Shelbyville to look around, before we meet back at the cars for a couple mile drive to The Colonel's Lady, a restaurant owned by Col. Sanders himself--not a franchise deal, but one of the best places around for chicken, special vegetables and the like. Lunch is on your own, folks, but they are reasonable (yes, Rich, they'll take any of your 11 Visa or 10 Master Charge cards, hi!) After lunch, we'll drive back to the suburbs of Louisville for the annual softball game in the shadow of the WHAS tower at Eastwood, Ky. If you don't like to play ball, there are trails, a small lake and you can always get your photo taken by this 1-A clear's tower before it's no longer a clear, hi! After the game (Gary Atkins has already loaned us the same ball we used last year in Peoria and we know you losers will be looking for revenge!) we'll return to the Hyatt for a swim and rest, before the banquet.

Speaker for the evening will be (I hope!) Vince Staten, the radio-TV critic from The Louisville Times. Vince is a native of East Tennessee, who is known all over this area for his informative and humorous columns, and being in addition a former DJ, he has some great radio tales to tell! After the speech, we'll finish the evening with the business meeting and auction. Please bring along some auction items, or if you will be unable to attend, send them prepaid to Ted in Louisville in the upcoming weeks!

After all that, the survivors can still swim, shoot the breeze in the hospitality room or whatever for the rest of the evening (just don't depend on the host to be awake, hi!) Sunday is supposed to be restful, so we'll make it so, as many of you will be packing up and heading back to places unknown, but for those staying in Louisville, we'll be glad to show you around Sunday afternoon. You can either form a car caravan for the likes of Churchill Downs, Cherokee-Seneca Park, the Louisville antenna farm (all TVs and several FMs and AMs are up there!) or you can take a walking tour of the downtown area, which for those newcomers to Louisville includes a riverfront park (two blocks from the Hyatt), as well as a new museum of Natural History and Science. Of course you can also just sit by the pool and relax, too at no extra charge.

In short, we plan a full schedule in Louisville, and hope all will be able to attend this year's IRCA convention. We will mention one thing not said--that about the registration fee. The cost will be as low as we can make it, but we have not yet set a price as the banquet fee cannot be guaranteed for a few days yet--please look for the fee in the next issue and that will settle the question! If you have other questions, though, just call Ted at 502/611-5558 after 8 p.m. (EDT) or if you're a big spender, during the day at WUOL, at 502/JU8-6467 (lunch is usually 12-1:30 Eastern Time!) (See next page for last minute info.bp)

REGISTRATION BLANK FOR 1980 IRCA LOUISVILLE CONVENTION.

Name _____

Address _____

Phone (____) _____

I request the following hotel accomodations:

Single Room (\$30 per night) _____

Double Room (\$36 per night) _____

Triple Room (\$40 per night) _____

I request the following share my room (for multiple rooms):

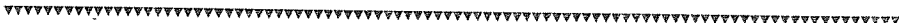
I plan to arrive in Louisville via (please give flight number, bus arrival time or whatever we need to find you!) _____

I do ___do not___ want to tour radio stations on Friday afternoon in Louisville.

I will ___will not___ be able to drive some IRCAers on the Saturday tours.

Send this completed form (or a copy) to: Ted Fleischaker
3023 Tremont Drive
Louisville, 40205.

Last minute info: The registration will be \$20 if paid in advance, \$21 at the door, including the \$12 banquet, which features something really good but I can't remember what it is at the moment....bp



**NOAA forecasts
magnetic superstorms
causing blackouts**

A new class of "super magnetic storms" will probably strike earth in the next few years, causing unprecedented disruptions in power transmissions and operations of computers and telecommunications, predicts a National Oceanic and Atmospheric Administration scientist. Howard Sargent of NOAA's Space Environment Services Center, Boulder, Colo., says superstorms, which set up currents in power lines causing overloads and cutoffs of power, tend to occur after the peak in the sun's 11-year sunspot cycle. They are especially likely in odd-numbered, active cycles, he says. The sun is now just past the peak of a particularly spotty cycle, Cycle 21. Evidence shows that a series of August 1972 storms, which ranked 220 on an index where a major storm rates 100, could be "weaklings" in comparison.



1980 IRCA ALMANAC PROJECT

PROGRESS REPORT #1

JULY 3, 1980

Project Coordinator: Bill Hardy - 2301 Pacific Ave. - Aberdeen, WA, 98520

Work is progressing quite nicely so far, on the 1980 Almanac. We fully expect that we'll be rolling off the press in late September or early October. Although much has been done, there is much remaining to do.

- Last year's volunteers, note: If you helped with the 1979 Almanac and wish to help again this year, please drop me a note this week. I'll be sending new typing instructions (as soon as I get page dimensions from HQ) to those who helped out before, asking if they can help again. If you can't help in 1980, by all means say so now. But please don't assume that I know your intentions for this year -- I'd really like to know just how much you want to get involved in the new Almanac. If I can count on you, please drop me a line this week letting me know your availability, any conflicting vacation dates, section preferences, etc. Thanks much!!!
- Deadlines: I think I confused some of you in the "Help Wanted!!" article on pp. 27-28, 6/14/80 DXM. The July deadline was for members sending in general information to many different parts of the Almanac. Some of the editors will be working much closer to the press deadline, so contributions are welcomed and needed right through August.
Editors won't need to get their final typed copy to Aberdeen until Sat., August 30th.
General information, additions, changes, corrections, etc. for the Almanac should be sent to Aberdeen by Fri., July 25th, if possible. I'll be on a two-week vacation after that date, so if you can send in the info this week or next, it would help a lot!
Late changes and last-minute info may be sent in till August 30th.
- Who's doing what? As mentioned in June, Conditions of Frequencies, AM-FM simulcasts, and college sports are "up in the air," and might not appear unless someone steps forward to take them over.
I still need volunteers to handle compiling some of the major sections. I hope to hear from quite a few of last year's people. (If I haven't written to you since the first of this year, you should assume that I don't know your intentions yet for 1980. Some editors, of course, I have written to just recently, so no problems there.) I'd much prefer to have many people helping, each doing a small share of the work, rather than half a dozen slaves each doing 30 pages. I'll have a domestic revolt going if I "pawn off" any more of the typing load onto Nancy!! hi.
Since last month, I've gotten sufficient input on the Canadian section to insure that it will appear with updated information. I'd still feel better, though, if someone would take charge of the revision of the Canadian info. Also, I need information on Canada's networks other than CBC, such as the audio services and various French networks.
As mentioned, we need to have somebody design an Almanac cover! We must not have any members interested in talkshows, or in old-time 1930's and 1940's radio dramas, as no one has offered to handle these proposed sections.
Is there any other aspect of DXing that you'd like to see written up, or listings you'd like to see compiled, in the 1980 Almanac? Please let us know within a few weeks. If you would like to do the writing or compiling, so much the better!
- Last call for general info: You can make the 1980 Almanac more accurate if you'll send us any of the following items you notice while DXing:
 - ▶ AP Radio and other radio networks.
 - ▶ CBS Radio Mystery Theater, time of day aired on what stations.
 - ▶ Mutual Radio Theater, time of day aired on what stations.
 - ▶ Station slogans used regularly on the air.
 - ▶ Travelers (TIS) stations, beacons, and other "utility" outlets.
 - ▶ Regular frequency checks not listed in the 2/2/80 DXM f/c list.
 - ▶ Corrections of any glaring errors in the 1979 IRCA Almanac.Please send any of these as soon as possible to Bill Hardy. Thanks much!

VERIFICATION SIGNERS

Susan Sirulnick

223 Lakeview Terrace

Teaneck, NJ 07666

540	CBK	q	S.F. Ervert	
550	CFNB	l	Donald E. Weeks	
550	CHLN	q	Oric Lefebvre (VE2AAE) CE	
550	KFYF	q	Herbert R. Ceirff CE	
560	WIND	f	Harrison J. Klein Engineering Mgr.	
560	WIS	l	Jack G. Lovelady Engineering Mgr.	
570	WFAA	l-cm	promos Joe Holstead Program/Operartions Mgr	FAL
580	CFFA	q	W.G. Roach CE	
580	WCBS	q	-stickers unsigned	FAL
590	CKRS	l	Jean-Paul Berthiaume Program Dir.	
590	KLRJ	l-cm	Dan Walthers CE	FAL
600	CFCH	q	Wally Lennox CE	
600	KSJB	q	Harvey G. Van Erem CE	
620	CFCL	l	R.A. Pauteus Dir. of Engineering	
630	CFCY	l	Muriel Murtagh	
630	CKOV	l-q	-assorted promo items W. George Elliott INCA member BF	
640	CBN	q	F. Holm	
680	WCAW	l-cm	Paul N. Miles	FAL
690	CBU	q	unreadable	
710	WROM	f	John Steadham	FAL
730	KUPL	l	Al Artman CE	BF
740	CBL	q	C. Baraniuk	
740	CBNL	q	Frank Holm	
740	KTFH	q	Lester A. Mullan Technical Dir.	
810	CJVA	l	Francois A. Jacob	
810	KCWO	q	Nil	
810	WYFE	q	Max Wulf CE	FAL
830	HIJB	q	Pedro Maria Santana Dir.	
834	F. Belize	q	G. Johnson Chief Broadcasting Officer	
850	KOA	q	unsigned	
850	WKIX	q-r	Gregory E. Rodgers CE	
850	WPAP	l	Dave Gibson CE	
860	CBH	q	Jeanette Gill	
860	WNCV	l	German Womack PD	FAL
870	WKAF	l	Mary Jo Franzblau Promotion coordinator	
900	WFLN	q	Thomas D. Moyer CE	
900	WJWL	q	Stephen G. Wallace	
900	WKXA	l	Bob Adams Operations Mgr.	
900	WKXV	l	Robert C. Lawson Mgr.	
910	WNRL	q	George A. Oberts	
920	GJCH	cm	Walter S. Labucki Technical Dir.	
930	CKNS	l	Mike Edwards PD	
930	WNNH	l	Chief Operator	
940	KIOA	q	CE	
940	WCPC	l	Rick Huffman	
940	WJOR	l	Walter Isbert CE	
970	CBZ	q	unreadable	
1035	4VEC	q	Mrs. Edna Beachy QSL Secretary	
1050	WHN	l	Robert H. Walton CE	
1060	GJRF	q	unreadable	
1070	KERR	l	Paul Doolittle CE	BF
1070	KNX	q	Erik Disen Dir. Technical Operations	
1070	WSCP	l	Dick Sterling PD	
1090	KAAY	q	Felix McDonald CE	
1110	KFAB	q	John A. Bruna CE	
1140	CKXL	Q	Hellmut Frauscher Technical Director	FAL
1150	KSAL	f	D.A.Engelhardt CE	FAL
1150	WFUN		verie signed on Top 30 chart- not signed	
1170	KVOO	q	unsigned	
1190	WBBJ	l	Liz C. Sosa Director, promotions & public relations	
1190	WLIB	q	Ken Williams	
1230	WEEX	l	Steve Boyer CE	
1230	WENY	q-l	Raymond M. O'Donnell CE	
1240	WBAX	l	Robert P. Moran CE	
1270	GJCB	q	unsigned	
1270	WSPR	l	Charles R. Smith CE	
1300	CBAF	q	C. Renaueb	
1310	CHGB	l	Maurice Levesque	

1310	WIFE	q	M.G. Smith	CE	
1310	WSLW	1	Claude Jones	V.F. & GM	
1310	WTKK	1	Marvin G. Bobbitt III	PD	
1330	WHHO	f	Ralph L. Van Der Linden		
1330	KWBI	1	Gordon Canaday	Eng. in charge	BP
1330	WKRR	1	Thomas Cazin	CE	
1330	WPOW	1	H. Ed Smith	CE	
1340	WWSA	1	Christine Hamel	Administrative Asst.	
1360	WBAI	q	unsigned		RAL
1370	WCQL	1	Mary Scouffis	Station Mgr.	RAL
1370	WKBC	1	G. Robert Reigh	CE	
1380	WNVR	1	John J. Kasinski Jr.	Executive Producer	
1440	KLED	11	Gary Hilliard	CE for KWED/KSYC-1490	BP
1440	WHHH	1	John L. Armour	Eng.	
1450	WKAL	1	W.J. Maurer	GM	
1450	WKJP	1	Valerie C. Scheuing	Operations Mgr.	
1450	WNAB	1	Mark D. Roffman	Sales Mgr.	
1450	WOL	q	Glen E. Cameron	CE	
1460	WHEG	1	Bruce B. Ellis	PD	RAL
1480	CHRD	1	Christian Beaulieu	Directeur technique	
1480	KQLA	1	Clay Freinwald	CE	BP
1490	WAZL	1	Ronald Jay Gillenardo	Asst. GM	
1490	WBCE	1	Bob Burton	PD	
1500	KETP	1	Norm Paetznick		
1510	WITS	q	Richard W. Jolls	CE	
1510	WRAN	1	Dave Kruh	CE	
1540	WYFD	1	Sue Bahner	GL	
1550	KKHI	1	Kate Guthorn	Eng'g. Dept.	
1550	WBSC	q	Richard K. Gehman		
1550	WOCF	1	Fred Moses	Music Dir.	
1560	WBFC	1	Gary Webster	PD	
1560	WPAD	1	Verne A. Brooks		
1560	WTOD	q	R.B. Sowers	Eng. in charge	
1570	CKLQ	1	Harvey Davidson	GM	
1570	WTOV	1	Alan A. Gilmore	CE	
1580	KNIX	1	Jim West		
1580	WCRV	1	Allan W. Farnau	CE	
1580	WYFA	f-	ster Gene Healy	CE	PAL
1590	WAUB	q	unreadable		
1590	WGGG	cm	John P. Newman	Fres& CE	
1590	WTTT	1	Larry Flessert	CE	RAL
1600	WAYC	q	Jay B. Cessna		
1600	WHOL	1	James Herbert	CE	
1600	WBCR	1	Mike Healy	Operations Mgr.	
1600	WBCW	1-cm	Thomas Odell	GM	PAL
1600	WTRU	1	Bill Andrews	PD	
1600	WTPL	q	unreadable	CE	

CONTRIBUTORS

RAL Bob Lazar Alexandria, VA
 BP Bruce Portzner Seattle, WA
 ALL OTHERS- Bill Dulmage Prescott, Ontario

AM - 1340 **WCSR** **STEREO**
FM - 92.1

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IRCA SPORTS NETWORK UPDATER #6

Editor (still!): Bill Hardy - 2301 Pacific Ave. - Aberdeen, WA, 98520

Enough info has trickled in from Saul Chernos, John Oldfield, and Robert Wien to justify a quick updater. Still nothing from the New York Mets.

• MAJOR LEAGUE BASEBALL (see pp. 130-135, 1979 IRCA ALMANAC)

AMERICAN LEAGUE

BOSTON RED SOX Type in Updater #3 (4/12/80 DXM): Add 950 WAGM-ME (not MD).

MINNESOTA TWINS Type in Updater #5 (6/14/80 DXM): Add 1490 KXRA-MN (the frequency was accidentally left out, making it look like KXRA was 1480).

OAKLAND A's (updates the listing in Updater #5, 6/14/80 DXM:)

In English: Red Rush, Tom Valentino

1230 KWG-CA 1310 KDIA-CA 1440 KVON-CA 1480 KWUN-CA& (plus 1 FM)

In Spanish: Weekend home games only, on 1050 KOFY-CA* only.

Toronto: (There are so many changes, we'd better start this one over:)

TORONTO BLUE JAYS Tom Cheek, Early Wynn

560 CJKL-ON 930 CKNS-ON 1090 CKKW-ON 1400 CKCB-ON 1470 GHOW-ON

680 CKGB-ON 950 CKBB-ON 1230 WECK-NY² CKOB-ON 1490 WBTA-NY

710 CHYR-ON¹ 980 CFPL-ON CJTT-ON 1430 CKFH-ON 1570 CHLO-ON

730 CHYR7-ON¹ CHEX-ON 1340 CKNR-ON 1450 CHUC-ON (plus 5 FM's)

1. This Leamington, Ont., station operates as CHYR on 710 daytime, and as CHYR7 on 730 nighttime; switchover is made at sunset. CHYR and CHYR7 will not carry Sunday games because of commitments to ethnic language programming on Sundays.

2. Formerly WNIA, Cheektowaga NY.

NATIONAL LEAGUE

CINCINNATI REDS You might wish to note that WHTH-1000 has a permit to move to 790 kHz soon and go fulltime.

HOUSTON ASTROS ADD: 1270 KFJZ-TX and 1350 WCWR-FL (in addition to the changes in Updater #3, 4/12/80 DXM). Now "plus 17 FM's."

MONTREAL EXPOS

In English: ADD: 790 CFPW-NF, 910 CFSX-NF, 1230 CFLW-NF, and 1340 CFLN-NF (as noted in Updater #5, 1350 CKAR-ON stays on the network; other changes were listed in Updater #3, 4/12/80 DXM). Now "plus 7 FM's."

• CFL FOOTBALL (see p. 148, 1979 IRCA ALMANAC) Thanks to John Oldfield!

BRITISH COLUMBIA LIONS ADD: CPNI-1240 (Port Hardy, BC) and CK001-1490 (Oliver, BC).

CALGARY STAMPEDERS (totally new listing for 1980):

960 CFAC-AB 1220 CJOC-AB 1490 CJPR-AB (no FM's)

EDMONTON ESKIMOS ADD: 1050 CFGP-AB (add to listing in Updater #2, 11/17/79 DXM).

HAMILTON TIGER CATS DROP: CFC0-630, CFPL-980, CKKW-1090. Now "plus 1 FM."

TORONTO ARGONAUTS DROP: CJBQ-800, CJNH-1240, and CKPT-1420.

ADD: 1270 CJTN-ON (new station, Trenton, Ont.). Now "no FM's."

Ottawa English net is okay for 1980, as is Saskatchewan net (with addition of 1240 CJNS-SK as listed in Updater #2, 11/17/79 DXM).

Missing info: No word on Winnipeg coverage at all. Also, no confirmation of Montreal EE & FF networks, or Ottawa FF coverage. Anybody know??

• NASL SOCCER (see p. 149, 1979 IRCA ALMANAC)

EDMONTON DRILLERS At last word, on TV but not on radio in 1980. They had been on CFRN-1260 in 1979.

SAN JOSE EARTHQUAKES

In Spanish: KNTA-1430, home games only.

VANCOUVER WHITECAPS

570 CKEK-BC 1050 CKAL-BC 1240 CFEK-BC 1390 CKKC-BC 1450 CHBV-BC¹

600 CJOR-BC 1070 CFAX-BC CKGO-BC 1400 CFLD-BC 1480 CHLD-BC¹

610 CHNL-BC 1150 CKIQ-BC 1270 CHWK-BC CHNL1-BC 1490 CKBV-BC¹

CJAT-BC 1230 CJNL-BC 1340 CFKC-BC CINL-BC (plus 1 FM)

850 CFVR-BC CFBV-BC

1. Low-power, 50-watt relay of CFBV-1230.

And here I thought I'd be replaced by now, hi. As of today (7/3/80) I have heard nothing about anyone volunteering to take over this section, so I don't know what to tell you about a college football/basketball section for the 1980 Almanac. But if you do have 1980-81 college info, please send it in anyway, just in case! Thanks and 73. --Bill Hardy.

EASTERN DX FORUM

THE COLUMN
OF THE 80's

Paul Mount

471 Emerson Avenue
Teaneck, NJ 07666
201 836 1137 never home

GARY SIEGEL 2728-106th st. Toledo, OH 43611

It's true I was among those who survived the 1980 edition of YAD. Another truly crazy time was had with several of the usual card games such as a game of hearts which lasted into the wee small hours of Monday 5/26 AM at Paul Mount's Motel 6 room. Also playing was his girl friend Darlene Glick who may not have won the game, (I did, hi, otherwise would I mention it, BZZT) but she can ZAP a DXer as well as anyone, BZZT! Also competing were Frank (WSIN) Merrill, George (KCGL & CKDL) Greene, George (I lived in Toledo and wised up and moved to Easton, PA-where?) Walton. Oh yes we let Paul and Darlene play, too, hi! Smartest of all was Randy Clark of almost heaven WVA who chose to only look on and try for the KTRC Santa Fe test. He didn't hear it, whew! Also there were at least two attacks on the smorgasbord nearby at a place called Duff's, just to prove again DXers will not just stand to eat but must cater to their inborn gluttony, hi! Just to prove how mad we are th there was a game called the MAD Magazine game played. What else would you expect, right? I didn't win, Ernie Cooper did that by losing all his money which is how you win, hi! I was the first however to land on the square : called...GO TO TOLEDO, OHIO, if you miss the bus take the train and pay \$500! Well I saved \$500 and rode back with fellow Toledoan John Buehler who served as banker. John was likely the only one involved with this game who knew what he was doing. He stayed in his same chair and got a real neat sunburn, good going John! Anyway, I'll be looking forward to more craziness at LOUISVILLE's (we're going to keep hosting conventions till we get it right) 3rd confab in 5 years. Hope to see many IRCAN's there! Only recent DX was hearing the Guatamalan beacon RAB on 1613 and Cincinnati's WXT613 traveler's info stn on 1610. This brings the current total to 2496. 73s and CU ALL in LOU-UH-VULL.

BILL WURTZEL 32 West 31st St. #7 New York, NY 10001 212-594-8498 June 1

New York's WABC-770 got knocked off the air for 2 hours May 31 by some bolts of lightning at their Lodi, NJ transmitter. NRCCer Bill Bergadano phoned me after midnight to tell me this news. Thunderstorm activity caused a lot of static tonight. I tried to dial in "Jamboree" over WWVA Wheeling. It was weak under crackles of static. By the way Paul, that's a Nordmende stereo I own, not the way it got spelled last issue. I'm hoping some DXer out there visiting New York this summer will look me up and pay a visit. Glad to hear from Rich Toebe in Nevada, a letter is on its way. Mike Saltmarsh will be here in July, he's coming down from New Hampshire. I want to thank you guys who write me for sending those neat limericks you wrote. I guess my verse is kind of catchy. I like those pieces about me. Bob Wien is writing them well, how about a DX limerick for DM Monitor? Mike Brooker is sure starting to write well. I'll try to visit Toronto this summer. ANARC is out. IRCA Louisville/I'll be dressed to kill. At the San Francisco meeting of BARRF Bill Coleman's GTG was a complete flk We all went down to Fisherman's wharf Not even one DXer showed up Along the bay With a foot of snow We heard a T-A And two below

Who's ID was drowned out by a dogs"arf arf"! He sat home chewing on a lollipop

ROBERT S. ROSS VE3JFC Box 4373 Stn. C London, ON N5W 5J2 May 18

Hello fellow IRCAn's. This Forum is being typed on a very rainy Sunday morning, in between calls at the London Police Dept's Communications Centre, where I work as a dispatcher. (Meet Gary Siegel of Sylvania, above-PRM) Lots of signals coming in here tonite but unfortunately not too many new stns, hi. Anyhow all our transmissions are on VHF so I don't think they qualify for EDX. Sold my Realistic Dx-160 the other day. Sure hated to see it go, as it was my first DXing radio and I heard a lot of stns with it. In the 5 years I had it I had no complaints but you only have so much space and the purchase of a National HRO last Oct meant something had to go. The HRO is sure a welcome addition to the shack, I've logged many stns not readable on any of my other receivers and it's always more fun to log them on an older rx. Another recent addition is the Realistic TRF portable which I picked up on sale just before they were discontinued for the newer model. And a fine little rig it is too!!! It's hard to believe so much can come out of such a small package. New province #8 was logged on the TRF, in the form of Alberta. New state #40 (not counting DC, which I've also logged was heard on the HRO in the form of Arizona. The only new things radiowise around here are 1)CJBJ, the FM counterpart of CJBK 1290 London came on the air sometime around the end of

SAUL CHERNOS -note summer address-c/o P.O. Burnt-River ON KOM 100 CANADA

Hello! Hope'y'all heard the 'MLB test' Because of usual summertime crap, the signal was a true DX signal, unlike the one I wanted to relax + listen to. However, I called him during it + we've agreed to a repeat next fall/winter. Perhaps some of you found that Mr. Ramsey(CE) did not put your calls on the air. That was because of a last minute alert to a certain supposed FCC rule, of which we're now checking the legitimacy. If all goes, I'll do my best for what I wanted this time, next test... no promises though. People called in however, and the first was a New Jersey DXer (who?-PRM), then I ran up half an hour of long-distance toll. Then, while I was chatting with Mr. Ramsey, another Torontonian called in. Yessir!-it was none other than the infamous Mr. Jay Chris North. Seems it was his first birthday. Sorry I couldn't come to your party Jay - I couldn't get into Postal Str Z at 2:00 am. John Zondlo:Mr. Ramsey has more clout at FMer WWUH, +he might be able to do a PSA for WTPD and IRCA, so you should contact him and save the middleman(me). I'm also writing DX articles this summer and will try to publish in papers, magazines, TV bulletins, and maybe a radio or cable show in fall/winter. I've slowed down in AM, concentrating on FM + TV, but will return to BCB in October when the summer is over. E-Skip has made a late but nice start, and I've had my first MS of 1980 and average tropes. If any ON member wants TV-F, tips, write and I'll phone when I see something. I'll call as Mr. E(Edward)Skip or Mr. Tropes(for obvious reasons), ask for whoever I want, calling collect. Do not accept that call; instead, watch E Skip or Tropes on FM +/or TV. '73's et bonne DX, Saul Chernos.

MIKE BROOKER 245 Old Forest Hill Road Toronto ON M6C 2H5 June 20

Trivia quiz time: What station changed calls between games of a doubleheader? It was a Buffalo FM station on 104.1, "FM 104" WACJ. They used to simulcast C&W WWOL-1120, but have switched to an all-olides format. They are on the Ynkees network; as WWOL-FM they were on the Jays' net! During the first game of the Yankees-A's doubleheader on June 13-14 they ID'ed as "FM 104 is WWOR Buffalo". Their ID in the nightcaps (won by Bronx Bomber on a Reggie Jackson grand slam - boo!) was "FM 104 is WACJ Buffalo." They probably thought that no one would stay up till 0400 to listen to a doubleheader from Oakland. Got a verie from WNYR-990, saying that they are running 125 watts non-directional at night, until they get their night pattern xr installed. How could "Consumer Reports" rate the DX-300 higher than the PRG-7, RF-2200, or ICF-5900W? The Consumer Reports review didn't mention the serious defects many DX-300 owners found. How much did Radio Shack bribe the CR testers? Only DX this month worth mentioning is a re-log of XEVIP-1560. '73's and don't make an ash of yourself in WA. Mike.

PAUL R. MOUNT 471 Emerson Avenue Teaneck NJ 07666 201 836 1137 July 2

Hi, nice to be with you again. Special greetings to those who read this column in sample bulletins, I was reading a sample once 7 1/2 years ago and look where it lead. Last three months in Ohio characterized by little DXing done despite having a girlfriend who DXed a bit herself. Will we see you in LOUISVILLE? I'm pretty sure to go, I'll just be sick Friday to get off work, hi. Typing this today will leave you in suspense - as I don't know yet where I will be working. I graduated w/degree in Electronics Engineering, Technology 6/15, spending the last week in Ohio driving from Grove City to Zanesville to Cambridge to New Haven WV looking for a job. No offers received by graduation (just 'pendings, of course) so I came back to NJ the 18th. And before I could get home, I had someDX - and in a way I'd always dreamed of - E skip coming in while driving on I-80 in PA. Y-95 from FL & KCUR from KC were heard. Unfortunately I'd lost the tuning knob "out in the country" a few days before so screwdriver tuning made it rough. WLGN ran its 1510 AM proof WedMorn 6/11; despite asking the CE several times about the date he didn't tell me a definite date, and I would have missed it save being in the studio Tuesday when some of the guys were talking about "Jerry coming in to do the proof Tonight". It wasn't too interesting, just tones, OC, and once in a while a short ID, on from about 0010 to 0230. I tried to call several but only ERC answered, and we got a tentative report from him. After visiting George Greene on the way home (and seeing John Sally's micro-processor controlled AM/FM car radio) I saw him again at Joe Fela's house the first Sat home. Driving home we heard the WMLB-1500 DX Test w/good signals, from 0241-0305; I took a log as George drove. Got home 0340 and called but no answer. Here is urging you to catch a convention this year, they're a lot of fun; and sharing a ride and a room will save you money greatly. Like many DXers, my attention turns to TV/FM in the summer. Last night Canada(NF?) was in on channel 3 and 90.3 FM w/tnx to Joe Fela for the tipoff. I'll be in Teaneck for a while so send your Forum here, next deadline July 29. 73-PRM "I"

February and officially became known as "Ontario Country", a real neat, upbeat, modern country stn... 2)CKSL 1410 London is running a Beatles' weekend this week featuring their hits... 3)I recently wrote my Amateur advanced theory and regulations exam and passed both parts; now I just have to go and get my code to complete the last phase of my ticket. That's it for this time around. 73 and gud DX Rob. (Congrats + welcome w/yr 1st Forum to me-PRM)

BILL TOWNSHEND 4500Connecticut Ave NW #901 Washington DC 20008 202-966-804

Among the twenty guests at Tom White's WADXA GTG at his Arlington VA pad on Sat 5/10 were IRCans Greg Monti, Bob Lazar, Rich Kimmel (WA3OWN), Jim Albrecht and yours truly. As usual most of the people were SLWRS with the appropriate gear such as the FRG-7000 and Panasonic RF-4900. The beer shortage there was my fault; I underestimated the amount; I'll make up in August (dog day wx-cx increase the demand) at the next GTG to be hosted by Rohan Dias in Kensington MD. A beverage antenna's length NW of the Mormon Temple. "Im himmel gibt's kein bier"(verstehen sie deutsch? hi) that's GG for the title of a beer drinking song. The attendance on 5/10 was double that on 3/8 in Baltimore at the Miller QTH. The biggest attendance was at Chuck Dobbins' pad in March last year in "Cancer-Stick"(hi)land of Southern MD. Swimming pool season starts in a few days with bikini-chasing (with my eyes) and sun-adoring. I'm spending the long weekend in Chicago at a Catholic Alumni Clubs convention for "fun and games" with overnight parteis. (Do you guys play hearts too?-PRM) Before the all night party on MM, I plan to try for the KLEU-850 DX Test. I may take a side trip to Jim Albrecht's pad in Brewtown on Sunday PM of 5/25; he was in DC two weeks earlier and enjoyed our fair city immensely; he even met a fellow rail fan at the GTG. Three days after the GTG the temp broke 90°F/32°C for the first time this season (it didn't reach that high until mid-July last year). Thank goodness it doesn't go from 100° to 26° in 40 hours like in ND. By the time you read this in The EDXF Pages of DXM, I'll be in Denmark(no, nothing's rotten there, hi) for the start of my Scandinavian trip. Norway, Sweden, and Finland are also on the itinerary. 8.544 + 0.008 (that's 73) and good DX de WPT.

MEDIUM WAVE MEMBER FORUM (Steven D. Miller of BCB ProductionsInc)Vol 3 #23

Hello everyone! How's DX? Well here it is, my 23rd consecutive Forum (no, it isn't, some issues were missed w/no Forum appearing-PRM) with my ??? consecutive EDXR logreport. That mystery number will be known when I check into the pages of EDXF again this fall, as I take a summer medium wave DXing break. I will still scan the dial, but not too much, simply because I will be mostly DXing the FM band and working. Some sad news to report: the receipt of my brand new elite typr Brother electric typewriter has been smartly rescheduled. I will have that typewriter come 12/25/80. Because at the present moment I've several outstanding debts to pay to 3 hi-fi magazine subscriptions total \$23.10, \$55.00 for my 1980 edition of Broadcasting Yearbook, this year's edition is great!, and includes a new yearly feature section of cable TV in North America (great for cable TV DX, hi-PRM) and finally I owe a New York firm a whopping \$89.95 for a "future career" manual. (Who's your accountant?,hi-PRM) Now for a brief listing of what the "criminal"(hi) has paid for and proudly possesses: The great! Yaesu Y-55 headphones, are working great with both the TRF and RF-2200 rcvrs; membership in the WTFDA, the 112 page fifth edition of the FM Atlas, the 1980 edition of Broadcasting Yearbook (and a partridge in a pear tree-PRM). Note: the total for my debts outstanding stands at a whopping \$168.05, wow! Hopefully I will be attending the club's 1980 LOUISVILLE convention. I have to consult my finances to see where I stand. And now a brief listing of the items I've yet to possess: my new electric typewriter, a 24 hour gmt clock, shotgun loop for the TRF, membership in the 3 major shortwave clubs, a groundrod to be used in conjunction with my SM-2 loop on my RF2200 rcvr and finally a decent DX shack. Because the one I'm presently in is too small but fairly adequate for the time being. Once again, the receiving date of my new electric typewriter has been justifiably rescheduled for Xmas of this year. Well that's just about all the news I have to report for this issue. So until the volume 18 No 1 issue, have a nice summer and fun at what ever conventions you attend this year. 73s and happy summer. Produced by Steven D. Miller for BCB Productions Inc. © 1980 BCB Productions Inc. (those were the credits now the ID: Steven, D Miller

ATTENTION PEOPLE INTERESTED IN THE IRCA CONVENTION: IF YOU ARE INTERESTED IN GOING BUT UNSURE HOW TO GET THERE, PLEASE CONTACT CONVENTION HOST TED FLEISCHAKER AT 3023 Tremont Drive Louisville KY 40205 AND/OR PAUL MOUNT at the T^aneck address above. BETWEEN THE TWO OF US WE MAY BE ABLE TO GET YOU A RIDE AT LEAST PART OF THE WAY THERE. THOSE OF YOU STILL IN SCHOOL, THIS MAY BE THE BREAK YOU NEED TO GET YOURSELF TO A GUARANTEED FUN TIME AT THE IRCA CONVENTION IN LOUISVILLE, AUGUST 15-17. -PRM
Call Ted at 502 451 5558 after 8 pm or Paul at 201 836 1137 6-11:15pm

THE 1980 FREQUENCY CHECK LIST UPDATER

FIRST MONDAY

0110-0115	*KEDD	1550	KS	T
0200-0215	@KIKO	1340	AZ	T
0230-0245	KVSL	1450	DELETE	
0245-0300	KXIV	1400	DELETE	

FIRST TUESDAY

0000-0015	WLET	1420	GA	T
0400-0415	@KXIV	1450	AZ	T
0530-0540	*WINKY	1480	KY	T

FIRST WEDNESDAY

0000-0030	WJAZ	960	GA	T
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FIRST FRIDAY

0015-0030	WNBZ	1360	DELETE	
0015-0030	@WRTA	1240	PA	T
0130-0145	@WRBN	1600	GA	T
	(call change)			

FIRST SUNDAY

0000-0015	*WEVA	860	VA	T
0500-0515	@WLEA	1570	KY	T

SECOND MONDAY

0115-0130	KVSH	940	NE	T
0145-0200	WNYR	680	DELETE	

SECOND WEDNESDAY

Delete ALL existing listings.

Correct listings are:

0000-0015	*WIDG	940	MI	T
0115-0130	*VSHU	1420	MS	t
0140-0200	*WHUB	1400	TN	t
0145-0200	WMBC	1400	MS	T
0200-0215	*KTYN	1430	ND	T
0215-0230	*WFLI	1070	TN	M
	*WATM	1590	AL	M
0345-0350	*WMOG	1450	TN	t
0500-0515	WAMI	860	AL	t
0515-0520	@WBOW	1230	IN	T
0530-0545	@WNBS	1340	KY	T
0545-0600	@WKCT	930	KY	T

SECOND THURSDAY

0130-0145	*KAYS	1400	KS	T
0145-0200	*KMAV	1520	ND	T
0200-0215	WFEZ	1390	MS	T
0230-0225	KRAD	1590	MN	T
0300-0315	WBHB	1240	GA	t

SECOND SATURDAY

0110-0120	*KARB	1400	NE	T
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THIRD MONDAY

0015-0030	WBBQ	1340	DELETE	
0100-0115	*KFMJ	1050	OK	T
0145-0200	WNYR	680	DELETE	
0205-0220	*KSIL	1340	NM	T
0230-0245	KJMM	1150	SD	T
0230-0245	KSNO	1260	CO	TQ1

THIRD TUESDAY

0200-0215	KNPT	950	NM	T
0615-0630	*KYDE	1590	AR	T

THIRD FRIDAY

0200-0215	*KGAK	1330	NM	T
0215-0230	*KRTN	1490	NM	T

THIRD SATURDAY

0010-0020	WSYL	1490	DELETE	
-----------	------	------	--------	--

FOURTH MONDAY

0000-0100	@WJUN	1220	PA	Ta
0015-0030	@WNBZ	1360	NJ	T
0130-0140	@WMBT	1530	PA	T
0230-0240	@WVFC	1530	PA	T

a - check conducted sometime during this period.

FOURTH TUESDAY

0100-0115	WSMI	1540	DELETE	
0645-0700	@KPSO	1260	TX	T

FOURTH WEDNESDAY

0100-0115	*WSMI	1540	IL	T
0230-0245	*KKT	1340	NM	Ta

a - 3rd or 4th Wednesday

Special thanks go to Dave Schmidt, Wayne Heinen, Earl Higgins, Rick Carr, and Jerry Starr for making this Updater possible.

As usual, send all additions, changes, etc., to -

Joseph Fela
150 Robert Place
So. Plainfield, N.J. 07080

KQWC

Webster City
832-1554

1570 AM
Stereo FM 96
Eagle Grove
448-3841

THE KRS ALL-BAND "ACTIVE" ANTENNA: A REVIEW

by Mike Hardester

From the time I began DXing and SWLing in the late '60s, I have longed for two things (actually three, but let's stick to the hobby): a good receiver and a good antenna. Obtaining the former is a simple matter of eating peanut butter sandwiches and drinking water for a few years (like since the late '60s), then suddenly all the money saved is carefully and lovingly paid out for the "ultimate" receiver! So far that's half the story.

The other half of the story is the antenna. I'm sure many of us would give up our first WSEB QSL (HCJB no doubt) in order to have a really efficient antenna system. However, even if you give up an entire year's collection of HCJB QSLs, there's little chance you're going to realize that dream antenna system if you live "in the city". Still, there is hope.

On a recent visit to Radio West, Grant Manning and I discussed the problem of having a good receiver and little in the way of an antenna system. At the time, I was virtually "living in a trashcan in downtown San Diego" and DXwise, hating every minute of it. I had about 75 feet of wire in the air, but when it came to the 60 and 90 meter bands and BCB, my only loggings were from my wife's microwave oven and the neighbor's swimming pool heater! And the worst part was neither would QSL! Chronic depression was a reality.

After explaining my situation to Grant, he suggested I try out a prototype "active" antenna which Radio West was developing and I quickly accepted. A description of the antenna, from the new Radio West catalog, begins "This antenna consists of three parts: A telescopic three foot whip antenna with an FET preamp sealed in a weather-proof PVC enclosure, attached to 50 feet of RG-58 coax, a post-amplifier located at the receiver, containing a high power RF transistor for low intermodulation distortion and a RF gain control to prevent receiver overload, and a small AC power adapter.

The Active Antenna can be battery powered for portable or field use. While no antenna is better than another under all conditions, with all receivers, on all frequencies, the KRS All-Band "Active" Antenna is, in general equal to a 100 foot longwire over the 200 kHz to 50 MHz frequencies. Supplied with three feet of shielded cable, phone jack to stripped and tinned leads for connection to the receiver".

I used the antenna at my home in San Diego where the only comparison I could make was with the 75 feet of wire and my three receivers: SPR-4, FRG-7, and FRG-7000. There was, actually, no comparison: the "active" antenna outperformed my wire antenna on all bands. However, I did notice some overloading of the front-end in the medium-wave spectrum, but Grant advises this problem with the antenna I tested has been corrected in the production units now available.

Not satisfied with one test, I asked Grant if I could try out the "active" antenna at Radio West (located in a fairly QRM-free environment) along with his 200 foot longwire and KS preselector. Grant agreed. So, one dark and cold night (all night!) amid the local raccoons fighting outside, I proceeded to DX...er, test the antenna systems. The receivers in use were the FRG-7, FRG-7000, and the new Kenwood R-1000 (nice receiver!).

For reference purposes, Radio West is located in Escondido, California, about 30 miles/50 km northeast of San Diego. Of the three receivers used, there did not seem to be greater sensitivity of one unit over the other, though the R-1000 was easier to tune owing to the "automatic" preselector built in. Following is a brief list of the stations heard and their respective "S-meter" readings. Although of questionable value, I'm using the "S-meter" readings simply as a point of reference in relation to the antenna type used:

kHz/station	Active	200' LW	200' LW/preamp
3250 - SAEC	2-3	N/A	9+30
3300 - R. Cultural	9	9	9+35
3390 - R. Zaracay	2	2	9+30
4680 - R. Nacional Espejo	3	N/A	9+20
245 - "AN" at San Diego International	3	1	3
233 - "LG" at Long Beach Airport	2	N/A	4
680 - KNBR, San Francisco	9+30	9+30	N/A
830 - WCCO, Minneapolis/St. Paul	9+10	3	N/A
890 - WLS, Chicago	9+10	9+20	N/A

A point of clarification: the preselector for the longwire does not tune below 2 MHz, so no comparison is possible for the medium wave band.

Quite possibly the KRS All-Band "Active" Antenna will prove to be what many apartment and mobile home residents have been looking for: an antenna which won't bring down the wrath of the management! The price is \$115.00, including shipping from Radio West, 3417 Purer Rd., Escondido, CA 92025.

GRAVEYARD RECORDS: 1340
 [Continental QTH]

Niel Wolfish
 15 Donwoods Grove
 Toronto, Ontario, CANADA
 M4N 2X4

Call	Location	Miles	DX'er & his/her location
WKUL	Cullman AL	700	Kaskey-Omaha NE
WJOI	Florence AL	688	Kaskey-Galva IA
WFEP	Sylacauga AL	2033	Allen-Vallejo CA
KIKO	Miami AZ	905	Allen-Vallejo CA
KPGE	Page AZ	860	Bytheway & Portzter-Seattle WA
KENT !	Prescott AZ	523	Kaskey-Sacramento CA
KBTA	Batesville AR	1810	Bytheway & Portzter-Seattle WA
KZNG	Hot Springs AR	581	Winsor-Valpariso IN
KBRS	Springdale AR	658	Nuthals-Green Bay WI
KATA !	Arcata CA	570	Ford & Horne-Vancouver BC
KWXY	Cathedral City CA	426	Allen-Vallejo CA
KMAK !	Fresno CA	830	Hall-Patch-Victoria BC
KDOL	Mojave CA	308	Kaskey-Sacramento CA
KSFE	Needles CA	1103	Kaskey-Omaha NE
KORV	Oroville CA	560	Bytheway & Portzter-Seattle WA
KATY	San Luis Obispo CA	1388	Kaskey-Galva IA
KIST !	Santa Barbara CA	1368	Kaskey-Galva IA
KOMY	Watsonville CA	501	Bytheway-Seattle WA
KDEN	Denver CO	1010	Nolan-Eugene OR
KQIL	Grand Junction CO	1032	Belanger-Swan River MB
KRVH	Salida CO	879	Allen-Vallejo CA
WNHC	New Haven CT	730	McCormack-West Lafayette IN
WOOO	Washington DC	966	Kaskey-Galva IA
WTAN	Clearwater FL	891	McCormack-West Lafayette IN
WROD	Daytona Beach FL	2640	Millar-Bellevue WA
WDSR	Lake City FL	2308	Allen-Vallejo CA
WTYS	Marianna FL	750	Winsor-Valpariso IN
WGAU	Athens GA	888	Kaskey-Galva IA
WIGO	Atlanta GA	745	Edmunds-Parsipanny NJ
WBBQ	Augusta GA	942	Kaskey-Omaha NE
WGAA	Cedartown GA	613	Wheeler-Erie PA
WOKS	Columbus GA	667	Kramer-Chicago IL
WTIF	Tifton GA	2228	Allen-Vallejo CA
KSKI	Hailey ID	475	Bytheway & Portzter-Seattle WA
KAIN !	Nampa ID	961	Belanger-Swan River MB
KACH	Preston ID	560	Bytheway-Seattle WA
WSOY !	Decatur IL	416	Dabelstein-Lincoln NE
WHPI	Herrin IL	1800	Allen-Vallejo CA
WJOL	Joliet IL	1814	Allen-Vallejo CA
WBIW	Bedford IL	538	Kaskey-Galva IA
WTRC	Elkhart IN	1925	Allen-Vallejo CA
WLBC	Muncie IN	550	Kaskey-Galva IA
KROS	Clinton IA	933	Belanger-Swan River MB
KCKN	Kansas City KS	1489	Allen-Vallejo CA
KSEK	Pittsburg KS	1132	Belanger-Swan River MB
WCMI	Ashland KY	2129	Allen-Vallejo CA
WBGH	Bowling Green KY	584	Dabelstein-Omaha NE
WNBS	Murray KY	518	Dabelstein-Omaha NE
WEKY	Richmond KY	846	Kaskey-Bryan TX
KRMD	Shreveport LA	1646	Allen-Vallejo CA
WFAU	Augusta ME	533	Wheeler-Erie PA
WGAW	Gardner MA	2623	Allen-Vallejo CA
WNBH	New Bedford MA	181	Mount-Teaneck NJ
WBRK	Pittsfield MA	190	Edmunds-Red Bank NY
WLEW	Bad Axe MI	64	Heimbürger-Fort Huron MI
WLAV	Grand Rapids MI	728	Belanger-Winnipeg MB
WCSR	Hillsdale MI	231	Wheeler-Erie PA
WAGN	Menominee MI	825	Belanger-Swan River MB
WEXL	Royal Oak MI	2067	Allen-Vallejo CA
WVBR	Brainard MN	590	Keleher-Fort Wayne IN
KDLM	Detroit Lakes MN	840	Wheeler-Erie PA
WEVE	Eveleth MN	553	Belanger-Swan River MB
KROC	Rochester MN	1593	Allen-Vallejo CA
KWLM	Willmar MN	468	Winsor-Valpariso IN
WKOZ	Kosciusko MS	742	Kaskey-Galva IA
WAML	Laurel MS	1914	Allen-Vallejo CA
KXEO !	Mexico MO	1066	Belanger-Swan River MB
KLID	Poplar Bluff MO	376	Winsor-Valpariso IN

KSMO	Salem MO	102	Eddie-St. Louis MO
KICK	Springfield MO	1574	Allen-Vallejo CA
KCAP	Helena MT	880	Kaskey-Omaha NE
KPRK!	Livingston MT	780	Kaskey-Galva IA
KATL	Miles City MT	1012	Allen-Vallejo CA
KYLT	Missoula MT	734	Allen-Vallejo CA
KHUB	Fremont NE	839	Belanger-Swan River MB
KGFW	Kearney NE	1244	Allen-Vallejo CA
KSID	Sidney NE	821	Winsor-Valpariso IN
KRAM!	Las Vegas NV	820	Bytheway & Portzer-Seattle WA
KBET	Reno NV	548	Bytheway & Portzer-Seattle WA
WDCR	Hanover NH	900	Eddie-St. Louis MO
WMID	Atlantic City NJ	660	McCormack-West Lafayette IN
KHAP!	Aztec NM	1060	Portzer-Seattle WA
KSIL	Silver City NM	1200	Nolan-Eugene OR
KKIT	Taos NM	1125	Bytheway-Seattle WA
WMBO	Auburn NY	201	Breger-Long Island NY
WENT	Gloversville NY	210	Edmunds-Red Bank NJ
WKSJ	Jamestown NY	399	Winsor-Valpariso IN
WMSA	Massena NY	290	Edmunds-Parsipanny NJ
WALL	Middletown NY	297	Wheeler-Erie PA
WIRY	Plattsburgh NY	253	Maule-Torrington CT
WLVL	Lockport NY	67	Byrnes-Rochester NY
WJRI	Lenoir NC	857	Kaskey-Omaha NE
WTSB	Lumberton NC	605	Edmunds-Parsipanny NY
WOXF	Oxford NC	415	Wheeler-Erie PA
WGNI	Wilmington NC	510	Edmunds-Glenrock NY
WAIR	Winston-Salem NC	923	Kaskey-Omaha NE
KXPO	Grafton ND	526	Dabelstein-Lincoln NE
WNCO	Ashland OH	247	Wolfish-Toronto ON
WOUB	Athens OH	265	McCormack-West Lafayette IN
WIZE	Springfield OH	2048	Allen-Vallejo CA
WSTV	Steubenville OH	800	Kaskey-Omaha NE
KIHN	Huge OK	676	Winsor-Valpariso IN
KOCY	Oklahoma OK	1377	Allen-Vallejo CA
KTOW	Sand Springs OK	413	Breger-Austin TX
KLOO	Corvallis OR	449	Allen-Vallejo CA
KIHR	Hood River OR	529	Allen-Vallejo CA
KBBR!	North Bend OR	406	Wien-San Jose CA
WCVI	Connellsville PA	861	Kaskey-Omaha NE
WSAJ	Grove City PA	63	Wheeler-Erie PA
WHAT	Philadelphia PA	619	McCormack-West Lafayette IN
WRAW	Reading PA	197	Breger-Long Island NY
WBRE	Wilkes-Barre PA	280	Curtis-Colchester VT
WWPA	Williamsport PA	254	Singer-Richmond VA
Woke	Charlestown SC	706	Eddie-St. Louis MO
WRHI	Rock Hill SC	923	Kaskey-Omaha NE
WSSC	Sumter SC	605	Edmunds-Parsipanny NJ
KIJV	Huron SD	649	Kemper-Grand Junction CO
KRSD	Rapid City SD	1065	Allen-Vallejo CA
WBAC	Cleveland TN	773	Kaskey-Galva IA
WKRM	Columbia TN	669	Kaskey-Galva IA
WKGN	Knoxville TN	2205	Millar-Belleuve WA
WLOK	Memphis TN	460	Winsor-Valpariso IN
WCDD	Winchester TN	680	Kaskey-Omaha NE
KWKC	Abilene TX	1520	Nolan-Eugene OR
KHLB	Burnet TX	700	Dabelstein-Lincoln NE
KAND	Corsicana TX	1511	Allen-Lincoln NE
KSET!	El Paso TX	1270	Nolan-Eugene OR
KLBK	Lubbock TX	1370	Nolan-Eugene OR
KRBA	Lufkin TX	792	Kaskey-Galva IA
KPDN!	Pampa TX	1190	Allen-Vallejo CA
KOLE	Port Arthur TX	1710	Allen-Vallejo CA
KTEO	San Angelo TX	177	Moss-Austin TX
KVIC	Victoria TX	1584	Allen-Vallejo CA
WTWN	St. Johnsbury VT	430	Wheeler-Erie PA
WKEY	Covington VA	417	Taaffe-Dayton IN
WHAP	Hopewell VA	290	Edmunds-Parsipanny NY
WJMA	Orange VA	2448	Millar-Belleuve WA
KAGT	Anacortes WA	290	Nolan-Eugene OR
KOTY	Kennebec WA	280	Nolan-Eugene OR

KAPA	Raymond WA	200	Nolan-Eugene OR
KWVW	Wenatchee WA	653	Allen-Vallejo CA
WHAR	Clarksburg WV	836	Kaskey-Omaha NE
WEPM	Martinsburg WV	477	McCormack-West Lafayette IN
WMON	Montgomery WV	2198	Allen-Vallejo CA
WLDY!	Ladysmith WI	695	Belanger-Swan River MB
WBCS	Milwaukee WI	426	Dabelstein-Omaha NE
KSGT	Jackson WY	800	Belanger-Swan River MB
KWOR	Worldand WY	703	Belanger-Swan River MB
CKBR	Brooks AB	500	Bytheway & Portzer-Seattle WA
CFKC	Creston BC	305	Hall-Patch-Victoria BC
CKGF	Grand Forks BC	460	Nolan-Eugene OR
CKCR	Revelstoke BC	304	Bytheway & Portzer-Seattle WA
CIVH	Vanderhoof BC	459	Bytheway & Portzer-Seattle WA
CFYK	Yellowknife NWT	937	Belanger-Swan River MB
CKNR	Elliot Lake ON	246	Wolfish-Toronto ON
CKDK	Woodstock ON	109	Byrnes-Rochester NY
CJAN	Asbestos PQ	360	Edmunds-Kinnelon NJ
CKMG	Maniwaki PQ	97	Beauregard-Notre Dame de la Marie PQ
CPSL	Weyburn SA	186	Belanger-Swan River MB

All loggings denoted with an exclamation mark [!] were at one time or another records belonging to Dr. Richard E. Wood from his international QTH in Kailua Hawaii.

GRAVEYARD DX TOTALS:

		1230 kHz		
DX'er & his/her location		stations heard/verified/taped		best
P. Nolan-Eugene OR		34/--/--		
B. Portzer-Seattle WA		30/10/--		KGEK
R. Wien-San Jose CA		28/19/--		KWYZ
M. McMillan-Rathdrum ID		23/--/1		KWQ
D. Belanger-Swan River MB		19/11/--		
R. Eddie-St Louis MO		16/10/--		
M. Jeziorski-Brookfield IL		7/--/--		WSOK
N. Wolfish-Toronto ON		7/00/00		
P. Mount-Teaneck NJ		5/--/--		
-Nelsonville OH		9/--/--		
M. Saltmarsh-Penacook NH		4/00/--		
J. Byrnes-Rochester NY		2/ 2/--		
B. Curtis-Colchester VT		1/00/--		
R. Millar-Bellevue WA		--/57/--		WNIA

		1240 kHz		
B. Portzer-Seattle WA	29	14	--	KTHE
P. Nolan-Eugene OR	26	--	--	
R. Wien-San Jose CA	24	17	--	KCLV
R. Eddie-St. Louis MO	21	13	--	
M. McMillan-Rathdrum ID	20	--	--	CJNS
D. Belanger-Swan River MB	18	11	--	CKBX
N. Wolfish-Toronto ON	13	3	3	WKDA
P. Mount-Nelsonville OH	10	--	--	
M. Jeziorski-Brookfield IL	10	--	--	
P. Mount-Teaneck NJ	7	--	---	
M. Saltmarsh-Penacook NH	7	1	--	
B. Curtis-Colchester VT	4	0	--	
J. Byrnes-Rochester NY	3	2	--	
R. Millar-Bellevue WA	--	52	--	WFOY

Well, there is the first in a series of Graveyard totals. I'm asking everyone who is interested in these totals to send in theirs, and to tell me which of the above two formats are better. One question that arises is whether I should list totals in order heard or verified.. What do you think? Since many members don't verify or tape stations, they receive a '--' in their totals. Members who say they do verify and/or tape stations but do not have any veries or tapes will receive a '0' in their totals, or rather a '00'. Therefore Roy Millar only counts stations verified, so he has 57 on 1230 verified with WNIA his best catch, but he doesn't know (or count) how many he has heard or taped. Simple eh? If you are new to this column, all you have to do is send in what you have heard/think is a record on the graveyard frequencies (and the milage if you can figure it out), plus your totals like above. C'mon contribute!!!!!! 73's until 1400. *Red Abbott*

THE INTERNATIONAL RADIO CLUB OF AMERICA

A non-profit organization devoted to the hobby of listening to distant radio stations on the AM broadcast band (510 to 1630 kHz). IRCA is a member of AWAAC, the Association of North American Radio Clubs.

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