

DX News

Serving DXers since 1933



Volume 69, No. 3 - October 22, 2001 (ISSN 0737-1659)

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CPC Test Calendar

WODI VA 1230 Nov. 4 0100-????

From the Publisher ... We regret to inform the membership that long-time NRC member Carroll Weyrick, of Towson, MD apparently passed away recently. His October 1 DXN was returned, marked simply "deceased". I simply have no more information and would invite members who knew Carroll to pass along their memories of him in the "Musings of the Members" column.

Perhaps appropriate would be for long-time members also to share their DX experiences from the early years of radio in "Musings", too. A number of years ago I reprinted some of the logs from the early '20's of a distant relative of mine, but there's nothing like original memories from those who were there. Maybe our members who joined the NRC in the '30's and '40's would also let us know approximately when they joined the club; we have absolutely no records that go back that far to indicate (after undisputed longevity champ Kermit Geary) who is our second-longest member, etc.).

My DXN this week bore a faint hand stamp indicating that it had been "opened for inspection" at the Topeka Bulk Mail facility; I'm sure the inspector wasn't looking for the latest DX info, and, yes, I appreciate his efforts in keeping scurrilous mailers like me from infecting themselves, hi. Seriously, the mail handlers are even more concerned about biohazards than mail recipients are, and I fervently hope that none of our members who write overseas for veries run into any problems of any kind. But you can be sure that I'll be checking the return address of each piece of mail I receive from now on ...

I'm pleased to announce that our search for a new editor for DDXD-E has ended with the selection of Ginnie Lupi as Michael Shaw's replacement; see p. 7 for more details and the exact time of the "switchover".

I still have 10-15 pages of material on hand for DXN; contributors, don't despair; I'm just trying

to keep within the budget by publishing 24-pagers for awhile.

Welcome to these new members ... Burt Kaufman, Lafayette, CA; Peter Ward, Redmond, WA; James Patrick, Darien, CT; Dale Rosen, Sugarland, TX; John Mallery, Shawnee, KS; Mike Hayden, Henderson, NV; Russell Fink, Stockton, JN; Charles Blanding, Cranford, NJ; Wayne Siegel, Highland, IN; Michael Strayer, Moraga, CA; Kenneth Wilson, Georgetown, KY; Mike Minyard, South Meridan (rejoins); John McWilliams, Mechanicsburg, PA; John Heck, Dayton, OH; Theodore W. Hitchcock, Wesley, Chapel, FL; (Mr.) Rene E. Auvray, Henderson, NV; Mike Dailey, Brattleboro, VT; Richard Gustavson, Liverpool, NY (rejoins); Walter Tukkanen, Koza, Okinawa, Japan; Patricia Keith, Parkersburg, WV; Ben Franz, San Jose, CA; James Anglim, Matawan, NJ; Danny Roberts, Slaton, TX; Bill Piva, Darion, IL; W. Thom Skeer, Ridgecrest, CA; Larry Flaitz, Rochester, NY; Bob Rickelman, Charlotte, NC; Darrell Neft, Costa Mesa, CA; Peter Hansen, Bethpage, NY; James Rybak, Grand Junction, CO; Thomas Giella, Plant City, FL; Wally Wawro, Dallas TX (rejoins); Jan Bout II, Lecanto, FL; Herbert Newberry, Newborn, GA (rejoins); Teo Veras, Miami FL; and Ed Aslinger, Rossville, GA. Welcome to all!

DX Time Machine

From the pages of DX News:

50 years ago ... from the October 20, 1951 DXN: Dick Cooper, Kittanning, PA logged 13 new stations on Monday morning, Oct. 1, most of them operating on 1340 kc/s, which was clear of all-nighters.

25 years ago ... from the October 25, 1976 DXN: Turks and Caicos was reported on 1548v first by Ron Schatz and measuring 1547.7 on October 6. Alan Merriman then picked them up on October 15.

10 years ago ... from the October 21, 1991 DXN: NRC member Mike Collins, also of WSWG-610 Torrington, CT, offered to run a DX test if the NRC would send a volunteer to help, noting that WSWG "has not been widely heard, even in much of Connecticut and metro New York" and that staffing was short at the station, due to layoffs.

AM Switch

Jerry Starr w8jv@yahoo.com
c/o WHOT Radio
4040 Simon Road
Youngstown, OH 44512-1320

Status changes in AM stations, supplied by the FCC and listeners

CALL LETTER CHANGES

	<u>Old call</u>		<u>New call</u>
780	WPPD	FL	Mulberry
1310	WIRA	AL	Priceville
			WREY
			WQAH

APPLICATIONS/GRANTS FOR NEW STATIONS

None

APPLICATIONS FROM EXISTING FACILITIES

None

GRANTS TO EXISTING FACILITIES

1190	WJES	SC	Johnson: city of license to Saluda, SC
1200	WQDQ	TN	Lebanon: 10000/195 (3800 CH) U2, city of license to Nashville, TN
1220	WABF	AL	Fairhope: 1000/30 U1
1270	WXYT	MI	Detroit: 5000/48000 (5000 CH) U2
1500	KIEV	CA	Burbank: 50000/14000 U4

OTHERNESS

640	WBOW	IN	Terre Haute: station is SILENT; FCC found owner Michael Rice unsuitable to be a licensee due to numerous criminal convictions and has put his stations off the air, the licenses will be acuted in December
930	WHLM	PA	Bloomsburg: presently running 337 watts into a longwire antenna while permanent facility is being constructed
1050	KCHN	TX	Brookshire: solent station is ON THE AIR
1070	WEKT	KY	Elkton: CP for 500/18 U1 is on
1100	KZKL	NM	Milan: silent station is ON THE AIR
1230	WBUZ	IN	Terre Haute: station is SILENT, see 640 item above
1240	WJIM	MI	Lansing: CP for 890/890 U1 is on
1340	WMSA	NY	Massena: CP for 910/910 U1 is on
1410	WNER	NY	Watertown: CP for 3500/58 U1 is on
1580	WSMO	NC	CampLejeune: CP for 20000/16 U1 is on
1600	KAKK	MN	Walker: CP for 1000/250 U1 is on

THANKS: Bill Hale, Ed Krejny, Dave Schmidt, Mark Burns, Dave Gardiner and MSJ

73 and Good DX, Jerry Starr & Buffalo K.Foonman



Domestic DX Digest

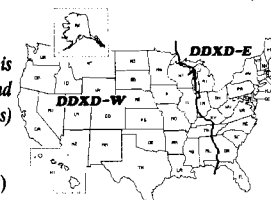
West: Bill Hale phantom 2@eaze.net

6124 Roaring Springs Drive - North Richland Hills, TX 76180-5552

East: Michael Shaw mshaw002@tampabay.rr.com

455 Alt. 19 S., Apt. 176 - Palm Harbor, FL 34683-5931 (before Oct. 25 only)

(Division line is between East and Central time zones)



DX Catches in the U. S. and Canada, with 24-hr. ELT

DDXD-West

MEDIUM WAVE RAMBLINGS

- Tim Hall says: "DX was pretty good from Mammoth, considering we were down in the valley. There were very few midday signals, but up at the Minarets more stations were audible during the day. Nighttime conditions were generally good. GYDX was not bad at all, with 46 stations logged in 4 days. The TIS catches were good, but I got the same 4 stations each night, so by the 4th night I was wishing for something else on 1610. I was glad to confirm the location of the Yosemite area TIS (Lee Vining) that I have been hearing at home in recent winters. California TIS update: The following California TIS/HAR stations are off the air, and in most cases, there is little or no evidence that they still exist: "The following California TIS/HAR stations are off the air, and in most cases, there is little or no evidence that they still exist: 530 - WNFU248 Bishop; KMG849 June Lake; WPHJ953 Lancaster; WNFU245 Mammoth Lakes; WPHJ953 Palmdale (still using KNEC996 calls here?); WNYD244 Tehachapi (station has been on 1610 for years); WPKN315 Tehachapi; 1610 - KHA524 Democrat; KMC489 Johannesburg; KHA523 Kernville; KMC472 Lone Pine; KMC471 Ridgecrest; KNEC996 Yosemite area; WNXX966 Yosemite area (Angels Camp)."
- Not a lot to yak about this week. Get your loggings in early. CUN7.

REPORTERS

FA-ID	Frank Aden	Boise	FRG7 with 4-foot box loop <N7sok@aol.com>
RD-IA1	Rick Dau	Iowa City	Sony ICF-2010 <rdau1965@yahoo.com>
RD-IA2	Rick Dau	on the road in Remsen	Sony ICF-2010
MH-CO	Mike Hawk	Boulder	Drake R8 + Kiwa Loop <thisistate22@yahoo.com>
TRH-CA	Tim Hall	Chula Vista	ICF-2010, KIWA Loop <halls@inetworld.net>
TRH-CA1	On the road	Ford car radio	
TRH-CA2	DXING from Mammoth Lakes	ICF-2010, KIWA Loop	
DKK-CA	Don Kaskey	San Francisco	Drake R8 + Kiwa Loop <kaskey@ps.net>
EL-IL	Eric Loy	Champaign	Drake R8 and Quantum QX <ecloy@netscape.net>
CR-IL	Christos Rigas	Wood Dale	Sony ICF-2010 <crigas@birinc.com>
JJR-WI	John J. Rieger	South Milwaukee	IC-R75 + KIWA Loop, MFJ-959B tuner/preamp <johnjrieger@webtv.net> and http://DX-midAmerica.com
KR-AZ	Kevin Redding	Mesa	Optimus 12-604A <lwdxer@juno.com>
Ed.-TX	Editor	North Richland Hills	

STATION NEWS & NOTES

620	CKRM	SK	Regina - 10/8 0054 - C&W; 6-20 CKRM ID // 980. (MH-CO)
860	KARS	NM	Belen - 10/2 0615 - Still IDs as KARS. The new Log lists them as KBUG. (MH-CO)
980	CKCK	SK	Regina - 10/8 0045 - Saskatchewan's home of country music, 620 CKRM, then TC. A check of 620 indicated they are running // . (MH-CO)
1100	KZKL?	NM	Milan - 10/2 2037 - Wish I had my tape recorded going. Thought I heard Classic Country KZKL ID. Listed on 1130 with CP for 1100, so perhaps it's on now. (MH-CO)

UNIDs and UNID HELP

970	UNID	??	- 10/11 0215 - Noted Spanish talker in jumble for 10-15 minutes. Mexico? Idaho? (DKK-CA)
1090	UNID	??	- 10/11 0237 - Noted a Sporting News Radio slogan beneath XEPRS. Never heard a sports station on this frequency. A format change for someone? (DKK-CA)

The NRC AM Radio Log, 22nd Edition,

including cross-referenced listings from 530-1700 khz., is compiled from both listeners' reports and official sources, making it the most accurate listing of U. S. and Canadian AM stations available. Unbound, three-hole punched for standard binders. \$19.95 to U. S. members; \$25.95 to U. S. non-NRC members; to Canadian members, \$23.00 (\$29.00 to non-NRC members). Airmail to members in western Europe (except Italy) and Australia, New Zealand, and Japan: \$29.00. All others contact us for exact prices. Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax).



KROCKY/MSL HQ 1470
KBJJ 101.1 FM KEZ 1470 AM

1180 UNID ?? - 10/8 0150-0205+ - Spanish noted, with jazz and ballads. No IDs given, even at ToH. Was in KOFI null, so may have been KERI testing, or maybe not. (DKK-CA)

1190 UNID ?? - 10/6 2250 - Good-to-fair, with WOWO interference, with end of Memphis vs Southern Miss football game, on phone feed on Memphis Radio Network. ID top of hour: 790 WMC Memphis. Whoops! (EL-IL) [Wow. The only stations in areas with an interest in those two teams are day timers. Specifically: KREB-AR; WBSL-MS; and the two Tennesseans, WSDQ and WHMT. So...?? - Ed.]

1190 UNID ?? - 10/8 0208 - ESPN Radio and mention of Route 66 and Harrison. This would seem to be KREB but they are listed as daytime only. Local KVCU on OC. Any other ideas? (MH-CO)

1230 UNID ?? - 9/28 0105 - NOS, *Unforgettable memories from Stardust* 12-30. (TRH-CA2) and 10/1 1700 - Also noted during the day as we drove through the Antelope Valley area on CA-14 and CA-58. Suspect KSZL, but KGEO is also possible. Both were logged from Mammoth at night with call IDs, but I couldn't get a format. (TRH-CA1)

1230 UNID ?? - 9/30 2350 - *Classic Hits 94.3 and 102.5*. The song I heard before seemed to be NOS, and the one I heard after seemed to be a soul oldie. (TRH-CA2)

1240 UNID ?? - 9/29 0900 - Star Spangled Banner, then straight into ABC News and faded out. (TRH-CA2)

1240 UNID ?? - 9/29 1045 - *Kim Komando Show*. (TRH-CA2)

1320 UNID OK - 10/6 0203 - ABC News followed by *K-One Oklahoma* weather at 0206. Is this KCLL, Clinton, OK? (CR-IL)

1340 UNID ?? - 9/29 0016 - High school football: Bearcats vs Tigers. (TRH-CA2)

1340 UNID ?? - 9/29 0806 - *Country Classics* slogan; looped NE/SW. (TRH-CA2)

1340 UNID ?? - 9/30 0031 - College football: Arizona Wildcats vs Washington State Cougars. (TRH-CA2)

1360 UNID ?? - 9/28 0053 - *Oldies Radio* slogan. Suspect KRKK-WY. (TRH-CA2)

1450 UNID ?? - 9/29 2135 - Utah State vs Oregon college football noted, mixing with KFSD on car radio as we drove by June Lake. (TRH-CA1)

1460 UNID ?? - 10/4 2228 - SS with *Radio Tri-Color, La Mexicanisma* (sp?). Perhaps this is also KBZO? (MH-CO)

1480 UNID ?? - 10/11 0300 - Heard a *Radio Unica* slogan beneath KRXR's ToH ID. Maybe KHQN-UT? Never heard them at night. (DKK-CA)

1490 UNID ?? - 9/28 2341 - Los Angeles Dodgers baseball. (TRH-CA2)

1490 UNID ?? - 9/29 2344 - Oakland A's baseball. (TRH-CA2)

1630 UNID ?? - 9/30 0704 - Who was running Lawrence Welk-type polka music under KKWY? New station testing? (TRH-CA2)

DX AND EQUIPMENT TESTS

1180 WJNT MS Pearl - 10/6 0005 - Strong, with CBS News and a single code ID at :05. On top of unID SS station and KOIL. Lots of splatter from the local on 1190. (MH-CO)

1180 WJNT MS Pearl - 10/6 0129 - Code and ID heard during test, in WHAM null. (CR-IL)

1180 WJNT MS Pearl - 10/6 - Heard code at 0120 under KOFI. Weak but readable. (FA-ID)

TIS & OTHER STUFF

530 (KNEC996) CA Palmdale - 9/27 1318 - Signs are up for this Cal Trans HAR we heard testing in 1999, but it was not on today. The station appears to be located at the south intersection of CA-14 and CA-138. (TRH-CA1)

1610 TIS ?? - 9/27 2330 - Had a station here with two ascending "telephone tones" every 15 seconds or so. Not audible during the day in Mammoth, or anywhere in our travels (I-15, US-395, CA-14, CA-58, CA-178, CA-138) (TRH-CA2)

1610 WPNT814 CA Frazier Park - 10/1 0818 - CalTrans HAR mixing with WNYD244 this morning. Mentioned 24h operation. Tape loop includes call letter ID. (TRH-CA2)

1610 WPEA446 CA Lancaster - 9/27 1338 - Fair-to-good signal, mixing with WNYD244. Station is operated by the Poppy Reserve Interpretive Association but the tape loop mentions many Lancaster-area attractions. Gets out well along the Lancaster-Mojave corridor. Noted signs on CA-14 southbound but not northbound.

(TRH-CA1)

1610 WPIR354 CA Lee Vining - 9/28 1204 - Mariposa/Merced/Mono County Government Association HAR noted on car radio along US-395. Message mostly dealt with the Yosemite Area Regional Transit System (YARTS). This is one of the Yosemite-area stations I have logged from home in recent winters. The other, a Cal Trans mobile HAR near the west entrances to Yosemite, appears to be gone now that the road construction there is complete. (TRH-CA1)

1610WNYD244 CA Tehachapi - 9/27 2348 - Kern Wind Energy Association station. Clear call letter ID by man with usual message about the benefits of wind power. (TRH-CA2) This is the only station in Tehachapi. It's mentioned on the billboard as you approach from the west on CA-58, but gets out better in the other three directions. (TRH-CA1)

1610 KOJ778 AZ Page (Glen Canyon NRA) - 9/27 2350 - This TIS really gets out. Typical tape loop message by woman included call letter ID and mentioned both the visitor center and the marina located 8 miles north, just across the Utah state line. This station was in every night we were here. (TRH-CA2)

1610 KOJ786? UT Zion National Park - 9/28 0750 - Poor, but faded up nicely with information about shuttle buses and RV escorts. Probably the station at the visitor center, which gets out well. Calls not noted this time, but all Zion NP stations seem to be using KOJ786 these days. (TRH-CA2)

MIDNIGHT TO MIDNIGHT ELT

550 KFYZ ND Bismarck - 9/29 1105 - Good signal, with weather forecast for the Bismarck-Mandan area, current temps around North Dakota, then a *K-Fire 550* ID and into the second hour of a local Saturday morning sports talk program. (RD-IA2)

600 WREC TN Memphis - 10/7 2254 - ID: *News Radio 600*, WREC, fighting with KTBB and presumed KSJB in semi-local KCOL null. (MH-CO)

640 WCRV TN Collierville - 10/2 0759 - Weak in KFI null, with ID. This would have been right at the time they go to daytime facilities. (MH-CO)

650 CISL BC Richmond - 10/8 0305 - ID after oldies tune. Atop in KSTE's null. Becoming a regular. (DKK-CA)

680 KFEQ MO St. Joseph - 9/27 2332 - Fair, with CLs noted during 10-second break for station ID on the *Kansas City Royals Baseball Network*. Some QRM from what must have been CJOB. (RD-IA2)

690 CBUp BC Vancouver - 10/8 0858 - Way under KTSM, with CBC programming. (MH-CO)

720 KUAI HI Eleele - 10/8 0308-0325 - Very weak, above high noise level, with KDWN OC off/on. Playing Hawaiian music with local announcements at 0315. First time heard in many years. A recheck at 0340 found only WGN weakly. (DKK-CA)

730 KBSU ID Boise - 10/4 2200 - Good with ID mentioning // 1450 and then jazz music. (MH-CO)

730 CKDM MB Dauphin - 10/7 2356 - Very strong with *The Heartland's Best Music*, 730 CKDM, then C&W. (MH-CO)

790 KNST AZ Tucson - 10/8 0845 - On top, with ABC News, ID and local ads. (MH-CO)

800 CKLW ON Windsor - 9/22 2159 - Fair, in ultra-tight null of KXIC with *Dreamland*, then an ad for the Windsor Raceway, followed by CLs. (RD-IA1)

860 KKOW KS Pittsburg - 10/6 2334 - Loud, with Fox Sports Radio; ID in weather forecast. (EL-IL)

889.9 KVOZ TX Del Mar Hills - 10/2 0842 - Noted slightly off frequency with Spanish religion. (MH-CO)

900 CKBI SK Prince Albert - 10/8 0003 - End of *Gospel Hour*, ID at :03, then Broadcast News. (MH-CO)

970 KBUL MT Billings - 10/2 0809 - Fair, with local news. No sign of Pueblo. (MH-CO)

970 WDAY ND Fargo - 10/8 0105 - Weather, TC, then news for North Dakota and Minnesota. (MH-CO)

970 KUFO OR Portland - 10/8 0945 - With ID during a tele-talk program. In fairly well, considering next door KABL's heavy slop. Has been noted atop often since. (DKK-CA)

970 WJMX SC Florence - 9/21 2237 - Atop, with a high school football game, an ad for (Parks?)

Auto Mall, then a *WJMX Florence* ID. Musta been on day power for the game, as this is one I usually only get at sunrise. (RD-IA1)

980 K SVC UT Richfield - 10/6 2130-2145 - In/out with Utah vs South Florida football game. Several IDs from 2140-41. KFVB looped out. (DKK-CA)

1030 KCTA TX Corpus Christi - 10/3 0830 - ID: *Your Christian Companion, KCTA*. This is tougher than I imagined, with KTWO and KBUF. (MH-CO)

1050 CKSB MB St. Boniface - 9/21 0701 - Fair, with talk in FF by a female announcer. Heard a couple mentions of *Canada*. (RD-IA1)

1130 KAAB AR Batesville - 10/6 2239 - Very good and atop, with gospel, ID as *New Life Radio 11-30 K-double A-B*. New here. (EL-IL)

1130 KRDU CA Dinuba - 10/8 0901 - ID mentioning *Dinuba-Fresno*. Slogan sounded like *The Light*. With CKWX and unID with the Mexican national anthem. (MH-CO)

1140 WKWM MI Kentwood - 10/11 0008 - Good, with soul music and Groovin' KWM slogan. I thought they were daytime station only. (CR-IL)

1190 KMYL AZ Tolleson - 10/8 0209 - *Good times, great oldies, AM Gold*. Local KVCU on OC. (MH-CO)

1220 KWKU CA Pomona - 10/8 0107-0120 - With Spanish // KWKW-1330, sneaking thru KSFV/KIIS. ID for both stations given in Spanish at 0115. Very auroral morning. Only time this station has ever been heard. (DKK-CA) [Aw, c'mon. I'll bet somebody has heard before now hi - Ed.]

1220 KLPW MO Union - 9/20 0807 - Fair, with ad for bank in Washington, a mention of Highway 100, then an ID as *KLPW All Talk AM 1220*. (RD-IA1)

1230 KWG CA Stockton - 9/28 2306 - Fair with St. Mary's Rams vs. Edison Vikings high school. (TRH-CA2)

1230 KQIK OR Lakeview - 9/30 0655 - Country music and ID: *The only station with ____*, KQIK. (TRH-CA2)

1250 WRAY IN Princeton - 9/19 0005 - Fair, with *WRAY News* read by announcer named Paul, and several mentions of *southwest Indiana*. (RD-IA1)

1260 KTF MO Springfield - 10/4 2007 - Weather mentioning severe thunderstorm watch for St. Clair and Hickory counties, among others. (MH-CO)

1270 KCMJ CA Thousand Palms - 9/27 0301 - With ID after NOS song: *1270 Memories, KCMJ*. Briefly over KJUG, in KBZZ null. Stayed atop for about five minutes. (DKK-CA)

1290 WCBL KY Benton - 9/22 0806 - Fair, with ad for Western Kentucky Technology store, then ID as *Great Oldies 99.1 WCBL*. (RD-IA1)

1310 KEIN MT Great Falls - 10/8 0236 - NOS music and call ID in mess. (MH-CO)

1310 KBTK NM Corrales - 10/2 2020 - Strong, in semi-local KFKA null with ID and *Savage Nation*. (MH-CO)

1340 KTSN NV Elko - 9/29 0027 - Fair-to-good, with Red Raiders vs Mustangs high school football. (TRH-CA2)

1350 KRNT IA Des Moines - 10/7 2230 - Ad for an auto show and ID: *You've found the place for America's favorite music, KRNT 1350*. (MH-CO)

1370 KPCO CA Quincy - 9/30 0713 - NOS, *Four decades of ____ on Stereo 13-70, KPCO*. (TRH-CA2)

1400 KQMS CA Redding - 9/28 0925 - Good with ad for book signing at Redding Christian Supply. Mixing with KSHV-NV. Noted this evening running Shasta Wolves high school football. (TRH-CA2)

1400 KART ID Jerome - 9/30 0825 - *Real country music for the Magic Valley, Real Country Cart 14 hundred*. Format change? (TRH-CA2)

1410 KWYO WY Sheridan - 10/8 0150 - Caught end of ID: *Bighorn, 1410 KWYO*, then NOS music. (MH-CO)

1440 WPRS IL Paris - 10/6 0700 - Poor, with Sporting News Radio, and full legal ID, into ABC News. (JJR-WI)

1440 KMED OR Medford - 9/28 2343 - Good, over talk station, with high school football: Grants Pass vs North Medford. (TRH-CA2)

1450 K VSI ID Montpelier - 9/28 0855 - ID: *KVSI Radio, Montpelier* into local features. Nobody ever used to log this one, now they get out like gangbusters. (TRH-CA2)

1450 KEYY UT Provo - 9/30 0827 - Over KFSD with promo: . . . *right here on KEYY, Provo*. (TRH-CA2)

1450 KTSP UT St. George - 9/29 2340 - Fair with BYU vs. UNLV college football. Later

noted slogan: *Sports Radio 14-50*. (TRH-CA2)

1460 KDMA MN Montevideo - 10/5 0100 - *Playing the best variety of country in West Central Minnesota, we're KDMA, Montevideo*. (MH-CO)

1460 KBZO TX Lubbock - 10/5 0100 - SS. Ranchera music and EE ID spoken quickly KBZO. (MH-CO)

1460 KUTI WA Yakima - 9/27 2233 - Good with C&W, *Classic Country Favorites* and *Country Cutie* slogans. (TRH-CA2)

1490 KMET CA Banning - 9/30 0755 - *The greatest country hits of all time on AM 14-90 KMET*. (TRH-CA2)

1490 KBLF CA Red Bluff - 9/29 0025 - Good with Spartans high school football and ad for Impressive Printing on Walnut Street. (TRH-CA2)

1490 KCID ID Caldwell - 9/28 0047 - Fair-to-good, with *Star 107.1, 50 minutes of music or more each hour*. Mixing with KWAC-CA, KBLF-CA, and KZZZ-AZ. (TRH-CA2)

1510 KCTE MO Independence - 9/21 2159 - Fair, with ad for Real Computer Outlet in Lees Summit, then an ID as *Hot Talk 1510 KCTE, Independence-Kansas City*. I was trying hard to nab KGA and was surprised to find this one still on — it must no longer be signing off at LSS. (RD-IA1)

1550 KYCY CA San Francisco - 10/8 0905 - *KYCY Traffic with ____ Edwards* mentioning I-80 and the Bay Bridge. In KADZ null with unID jazz station. (MH-CO)

1550 WJIL IL Jacksonville - 9/15 2205 - Good with ad for (Morrow?) Brothers Ford in Greenfield, then an ID as *Star Radio 1550 WJIL* and into standards off the bird. This one has become a pest at nights here recently. (RD-IA1)

1570 WFRL IL Freeport - 9/19 2159 - Good with legal ID. Another one that stayed up past its bedtime, or has it gone 24 hours? (RD-IA1) [WFRL has had a nighttime authorization for quite some time, now - Ed.]

1580 KHGG AR Van Buren - 10/1 2006 - *Sports Talk 1580*, ESPN Radio promo, and ID. (MH-CO)

1660 KAXW CA Merced - 10/9 0202 - Noted ID in English for KRAN, their sister station on 1580. In past all IDs were in Spanish, first for KRAN, then KAXW. This was different. Why? (DKK-CA)

1680 KYEA LA Monroe - 10/6 0200 - Poor, in WJNZ null, with legal ID and black gospel. NEW!, for Louisiana #33. (JJR-WI)

DDXD-East

Publisher/Editor Paul Swearingen has announced that we have a new editor for *DDXD-East*, and I couldn't be happier with the choice! It's Ginnie Lupi. So remember that after DXN Volume 69 Number 5, all submissions by US Postal Service and e-mail will go to Ginnie. Any stragglers I receive will be forwarded to her, so if yours is among them, you may see a delay in the publication of your loggings. Ginnie's e-mail address is <ginnie@nrctxas.org>, and her mail address is 605 Walnut Dr. - Clifton Park, NY 12065-7310. I will leave it to her to introduce herself in this column.

STATION NEWS

900 WURD PA Philadelphia - Noted off 0630 9/27 after seeing notice of call change on FCC the previous night. Has not returned as of 10/6. This is the call used for this facility previously as an EE religious outlet. (RJE-PA)

1310 WEMG NJ Camden - Owner (Mega) has moved calls here per FCC Notice. Is now // 104.9. This has a better signal in much of the area, especially at night, and they probably don't need two AM's with similar programming. (RJE-PA)

UNID, UNID HELP, PRESUMED AND CORRECTIONS

760 WJRp MI Detroit - 9/25 2220 - Ads for Eclipse Gum and antidrug.com, which was talking about the drug Ecstasy. Then back to Gil Gross talking to a Dr. Zabatier (?) who was at Ground Zero (WTC) measuring vibrations and was also talking about land mines in Afghanistan.

810 WYREp MD Annapolis - Song "I'm Movin' On"; "This is the Country Bumpkin Radio Show...I'm Movin' On" by Hank Snow...doing original songs that have been remade". Show gave a North Carolina address. (MC*NJ)

900 WILCp MD Laurel - 9/27 0635 - Heard with WJWL with SS talk; seemed to be a drama complete with theme music. An SS radio soap opera? Unneeded, but a new

			call. (RJE-PA)
	UNID	—	— 10/3 0635 - Southern Gospel mixing with WJLG and others. WBML? WIAM? (RJE-PA)
STATION LOGGINGS			
540	WLUX	NY Islip	- 9/25 1626 - "Cracklin' Rosie" by Neo Diamond followed by "By the Time I Get to Phoenix" by Glen Campbell. ID "540 AM WLUX, Long Island's Music Of Your Life station. Signal not steady. (MC*NJ)
640	KFI	CA Los Angeles	- 10/7 0618 - Very weak but steady. Heard LA traffic report with call letters used several times in the "KFI Traffic Center Report". (SC-IN)
850	WKVL	TN Knoxville	- 9/16 1930 - Promo for the Walker Johnson show on WKVD. Ad for Business Journal for Eastern Tennessee. Hooked on Phonics ad. (RJ-NC)
	WTAR	VA Norfolk	- 9/25 1707 - ID "TalkRadio WTAR, Norfolk". Continuous whistling sound made it difficult to hear anything except ID! Whistling also heard on 830kHz. (MC*NJ)
880	WRFD	OH Columbus-Worthington	- 9/16 1945 - "Due to FCC regulations, WRFD Columbus-Worthington must now leave the air. WRFD is owned by Salem Broadcasting...". (RJ-NC)
900	WJWL	DE Georgetown	- 9/27 0645 - Atop with usual NOS music, with frequent partial ID's "900 and 1280, JWL and JWK". Unneeded. (RJE-PA)
	WJLG	GA Savannah	- 10/05 0635 - Gospel, ad for radio sales career for Cumulus with area code 912. Same ad heard following GOS music 10/04 but missed the "Cumulus" part, which clinched this as opposed to WBML-Macon. Unneeded, but new call. (RJE-PA)
	WCPA	PA Clearfield	- 10/02 1813 - 1960's Oldies, Pennsylvania PSA, more oldies; "900-CPA" jingles between many songs. New. (RJE-PA)
960	WRNS	NC Kinston	- 9/25 0900 - "Thanks for making us your country, WRNS". (RJ-NC)
1020	KINF	NM Roswell	- 10/6 0100 - Weak with KDKA in cardoid null. Out of what sounded like a Big Band song into clear ID, "Your information station KINF Roswell, New Mexico". Then ABC News with story of the Military heading for the Middle East. (SC-IN)
	KOKP	OK Perry	- 10/6 0300 - Very weak; ID, "This is Fox Sports Radio KOKP". Was CW overnight. (SC-IN)
1150	WDEL	DE Wilmington	- 9/25 1732 - "Weakest Link" coming to Wilmington to look for contestants (missed date). Traffic report "I-95 doing well...traffic heavy out of Wilmington on all roads...fire crews on Route 9 near Railroad in Newcastle". (MC*NJ)
1160	WCCS	PA Homer City	- 9/23 2145 - "Indiana's (Pennsylvania) country, WCCS". (RJ-NC)
1310	WEMG	NJ Camden	- 9/27 0640 - With SS music now newly // 104.9, "La Mega"; ex-WSSJ. Noted change listed in 9/26 FCC Call Sign Notice. Local, and no ID heard other than "La Mega" (RJE-PA)
1320	WMSR	TN Manchester	- 10/2 0611 - Very weak; "WMSR" by female announcer surfaced above mess and not much else. (SC-IN)
	KMAQ	IA Maquoketa	- 10/4 0609 - Very weak; "This is KMAQ" then into weather forecast and faded out. (SC-IN)
	KWHN	AR Ft. Smith	- 10/4 0615 - Very weak. Mention of the "News/Talk Station, Arkansas State University and Jonesboro". The other Arkansas station on 1320 is listed as "Oldies". (SC-IN)
	WCOG	NC Greensboro	- 10/5 1857 - Very weak; ID, "WCOG Greensboro". Another Radio Disney station. (SC-IN)
1410	WDOV	DE Dover	- 9/25 1159 - Ads for "Doctor's Night Guard" and Dish network. ID "You're listening to NewsTalk 1410 WDOV Dover, Delaware, home of G. Gordon Liddy Show, Ten to Noon. WDOV Dover, a Clear Channel Station". Seems to be a daytime regular; signal almost as strong as local 1400 WOND Pleasantville-Atlantic City. Both stations have Rush at noon. (MC-NJ)
1430	WNFO	SC Sun City-Hilton Head	- 9/03 2120 - While WLXN was off the air. "We're 1430, WNFO". In jumble. (RJ-NC)
	WGFS	GA Covington	- 9/03 2140 - "It's fun to listen to good time oldies on 1430, WGFS-Covington". (RJ-NC)
1450	WSMG	TN Greenville	- 9/03 2150 - "SportsRadio, 1450-WSMG". (RJ-NC)

WLEC OH Sandusky - 10/5 0606 - Very weak; "This is WLEC News". (SC-IN)

TIS, HAR AND MISCELLANEOUS

1620 TIS NJ Ocean City - 9/28 1621 - "This is a test of the Ocean City, New Jersey information station, transmitting on a frequency of 1620 kHz". This ID was repeated every few minutes over the NOAA weather report given by a robotic voice. Weather "Four PM Atlantic City Airport 63 degrees and mostly sunny". (MC*NJ)

REPORTERS

SC-IN Steve Chappell McCordsville-Bearcat DX-1000; 3 terminated loops.
 MC*NJ Mike Clancy North Wildwood (Hereford Inlet) - 1991 Buick Skylark car radio.
 MC-NJ Mike Clancy Jersey City - Optimus 12-603A.
 RJE-PA Russ Edmunds Blue Bell - Car radio and whip.
 RJ-NC Russ Johnson Lexington - Palstar R30C, Sangean DT200V clone; Quantum QX Loop.

**Confirmed
DX'er**

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Your successes in obtaining QSL's and other station items

670	KLTT	Denver CO, verie letter in 2 weeks. V/s Narissa Cook. (Hayden—NV)
700	LV3	Cordoba ARGENTINA, n/d letter in 26 days, \$1.00 returned. (Rooms—UK)
738	BEL2	Penghu TAIWAN, f/d certificate, letter, station booklet in English and Chinese in 27 days for IRC. V/s Shieh Chi-Cheng, Dir. (Rooms—UK)
780	KKOH	Reno NV, verie letter and bumper stickers in 1 week. V/s Dan Mason, PD. (Hayden—NV)
981	Ciel AM	Paris FRANCE, n/d letter in 8 days for IRC. (Rooms—UK)
1050	XEQOO	Cancun MEXICO, p/d letter in 5 months for SP report and tape. V/s Ing. Juan Carlos Gonzalez Uribe, Gerente Operativo. (Myers—FL)
1320	KYHN	Ft. Smith AR, prepared card in 16 days after a follow-up. V/s Gary Elmore, PD. (Wilkins—CO)
1330	KVOL	Lafayette LA, p/d e-mail in 1 day after an e-mail follow-up. V/s Keith LeBlanc. keith.leblanc@citcomm.com (Myers—FL)
1340	KCFR	Denver CO, p/d letter in 5 days. V/s Jon Pinnow, Asst. to VP. (Wilkins—CO)
1470	KLBP	Minneapolis MN, n/d letter in 10 days. (Rooms—UK)
1490	KCFC	Denver CO, same as KCFR-1340. (Wilkins—CO)
	WAFZ	Immokalee FL, p/d e-mail in 10 days after a postal follow-up. V/z Brian Johnson, Engr. Brian@gladesmedia.com. (Myers—FL)
1557	—	TAIWAN, Family Radio, f/d card in 40 days via the CA address. (Rooms—UK)
1570	WGSR	Fernandina Beach FL, f/d certificate in 64 days. V/s Ron Gitschier, Engr. Assist. (Rooms—UK)
1600	KWOM	Watertown MN, p/d letter in 9 days after a 3 rd follow-up and \$1.00. V/s Randy Asplund, PD. (Rooms—UK)
	KVRI	Blaine WA, copy of transmitter log with verie statement at bottom in 6 days. V/s Mike Gilbert, CE. (Martin—OR)
1620	KAZP	Bellevue NE, p/d letter in 12 days after a 2 nd follow-up. V/s Neil Nelkin, OM. (Rooms—UK)
	WTAW	College Station TX, f/d card in 9 days. (Rooms—UK)
1640	KBJA	Sandy UT, f/d plain card in 25 days. V/s Kirstin Perry, Chief Op. (Wilkins—CO)
1650	KBJD	Denver CO, f/d certificate in 65 days. V/s Patrick Griffith, QSL Coordinator. (Rooms—UK)
1660	KQWB	West Fargo ND, f/d letter in 44 days. (Rooms—UK)
1700	WEUV	Huntsville AL, verie letter and bumper sticker in 15 days. V/s Mark Goodwin. (Griffith—CO)

Contributors: Patrick Griffith, Westminster, CO; Mike Hayden, Henderson, NV; Patrick Martin, Seaside, OR; Greg Myers, Clearwater, FL; Clive Rooms, Luton, England, UK; John Wilkins, Wheat Ridge, CO

International Jim Renfrew JimRenfrew@localnet.com

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Rochester, NY 14607-3832

DX Digest

Foreign DX Catches. Times are UTC; for ELT, subtract 5 hrs.

I'm happy to be back to the weekly deadlines, as I don't have the huge backlog of reports! It still seems to be somewhat auroral this past week. Tonight, OCT 11, I have finally caught a weak signal from France 162, which is usually very consistent. Anyhow ... keep those reports coming!

TRANS-ATLANTIC DX

- 153 ALGERIA Chaîne 1, Bechar, SEP 26 2318 - // 549 with Arabic vocal; strong carrier, but light audio. [Connelly*rw-MA]
- 162 FRANCE France-Inter, Allouis, SEP 26 2317 - French newstalk; fair to good. [Connelly*rw-MA] OCT 12 0350 - only reporting it because it has been missing, along with all of the other LW powerhouse TA's during these recent auroral conditions, very weak tonight. [Renfrew-NY]
- 171 MOROCCO R. Mediterranee Internationale, Nador, SEP 26 2316 - Arabic male & female pop vocal with drums & strings; local-like. [Connelly*rw-MA]
- 207 MOROCCO RTM, Azilal, SEP 26 2315 - // 612 with Arabic male vocal; excellent. [Connelly*rw-MA]
- 549 ALGERIA Chaîne 1, Les Trembles, SEP 26 2318 - // 153 with Arabic vocal; poor to fair. [Connelly*rw-MA]
- 558 SPAIN RNE R.5 synchros, SEP 26 2343 - // 684 & 576 with Spanish talk; poor, in WGAN slop. [Connelly*rw-MA]
- 576 CANARY ISLANDS // SPAIN RNE R.5 synchros, SEP 26 2342 - // 684 with man & woman in Spanish; poor. [Connelly*rw-MA]
- 585 SPAIN RNE R.1, Madrid, SEP 26 2313 - // 621 with woman in Spanish, then music; to good peak with WEZE phased. [Connelly*rw-MA]
- 612 MOROCCO RTM, Sebaa-Aioun, SEP 26 2312 - // 207 with woman in Arabic, then vocal; fair to good. + SEP 26 2346 - Arabic vocal with Indian influences (tabla drums, etc.); loud! [Connelly*rw-MA]
- 621 CANARY ISLANDS // SPAIN RNE R.1 synchros, Santa Cruz de Tenerife et al., SEP 26 2310 - // 684 with woman reading list of names; excellent S9+20. [Connelly*rw-MA]
- 639 SPAIN RNE R.1, La Coruna, SEP 26 2347 - // 621 with woman in Spanish; to fair peak through tough CBN slop. [Connelly*rw-MA]
- 684 SPAIN RNE R.1, Sevilla, SEP 26 2310 - // 621 with woman in Spanish; fair. [Connelly*rw-MA]
- 711.05 WESTERN SAHARA RTM, Laayoune, SEP 26 2304 - serious-sounding Arabic vocal & drumming; loud, dominant. [Connelly*rw-MA]
- 729 SOUTH AFRICA Punt Gesselradio, Klipheuwel, OCT 5 2103 - over and under Spain with a pop tune that was easily paralleled with 1332; SIO 222. (Also, noted likely 846 Umhlobo Wenene FM in poorly, but other South Africans were not detected.) [Burnell-NF]
- 738 SPAIN RNE R.1, Barcelona, SEP 27 0038 - // 621 with woman in Spanish; fair, luckily not too much 740 slop. [Connelly*rw-MA]
- 747 CANARY ISLANDS // SPAIN RNE R.5 synchros, SEP 26 2336 - woman in Spanish; to fair peak. [Connelly*rw-MA]
- 774 unID SEP 26 2334 - very strong unmodulated carrier; over a jumble of audios. Spain with transmitter trouble or something else? [Connelly*rw-MA]
- 783 MAURITANIA ORTM, Nouakchott, SEP 26 2259 - // 4845 with Arabic string & drum music, talk by man, then kalimba or similar instrument; loud. [Connelly*rw-MA]
- 801 SPAIN RNE R.1 synchros, SEP 26 2332 - // 621 with jazz vocal, then man & woman in Spanish; poor with WCCM phased. [Connelly*rw-MA]
- 819 MOROCCO RTM, Rabat, SEP 26 2322 - // 207 with male Arabic vocal; huge, stronger than WNYC-820. [Connelly*rw-MA]
- 836 AZORES RDP, Pico da Barrosa, SEP 26 2330 - mellow Jackson Browne style vocal; fair. [Connelly*rw-MA]
- 837 CANARY ISLANDS // SPAIN COPE synchros, SEP 26 2350 - // 882 with woman in Spanish; dominant, over Azores-836 het. [Connelly*rw-MA]
- 855 SPAIN RNE R.1, Murcia et al., SEP 27 0035 - // 621 with romantic vocal; poor to fair in WEEL slop. [Connelly*rw-MA]



- 864 SPAIN RNE R.1, Socuellamos, SEP 27 0035 - // 621 with old-style Spanish vocal; poor but dominant. [Connelly*rw-MA]
- 873 SPAIN SER synchros, SEP 26 2352 - // 1044 with Spanish teletalk; to good peak. [Connelly*rw-MA]
- 882 CANARY ISLANDS // SPAIN COPE synchros, SEP 26 2351 - // 837 with woman in Spanish; over presumed UK. [Connelly*rw-MA]
- 891 ALGERIA Chaîne 1, Algiers, SEP 26 2255 - Arabic wailing; to good peak with WBPS phased. [Connelly*rw-MA]
- 909 BOTSWANA VOA Relay, Selebi-Phikwe, OCT 5 2006 - VOA news, one of the first skywave signals; SIO 243. [Burnell-NF]
- 936 SPAIN RNE R.5 synchros, SEP 26 2353 - // 621 with man & woman in Spanish; fair to good. [Connelly*rw-MA]
- 945 FRANCE France Bleu, Toulouse, SEP 26 2253 - // 1206 with country-style male vocal; fair to good. SEP 26 2354 - "Isn't She Lovely" by Stevie Wonder; excellent. [Connelly*rw-MA]
- 981 ALGERIA Radiodif. Algerienne, Algiers, SEP 26 2249 - Arabic dialogue with man & woman; excellent. [Connelly*rw-MA] OCT 9 2340 - Arabic music. [Connelly*H-NH]
- 999 SPAIN COPE, Madrid, SEP 26 2250 - man in Spanish, compressed audio; good with just slight CKBW/WCMX-1000 slop. [Connelly*rw-MA]
- 1008 CANARY ISLANDS Onda Cero, Las Palmas, SEP 26 2355 - non-SER fast Spanish talk by man; good. [Connelly*rw-MA]
- 1017 SPAIN RNE R.5 synchros, SEP 26 2356 - // 621 with man & woman in Spanish; poor to fair. [Connelly*rw-MA]
- 1044 MOROCCO Sebaa-Aioun, SEP 26 2248 - spirited Afropop-influenced Arabic female vocal with lots of drumming; excellent, way over SER-Spain. [Connelly*rw-MA]
- 1044 SPAIN SER synchros, SEP 26 2352 - // 873 with teletalk; under Morocco. [Connelly*rw-MA]
- 1053 SPAIN COPE synchros, SEP 27 0030 - // 837 with Spanish news by woman; good with WEVD phased. [Connelly*rw-MA]
- 1071 SPAIN Euskadi Irratia, Bilbao, SEP 26 2247 - recent metal / Seattle "grunge" style rock hit; through CBA slop. [Connelly*rw-MA]
- 1098 SPAIN RNE R.5 synchros, SEP 27 0029 - // 621 with man & woman talk; good, over others. [Connelly*rw-MA]
- 1107 SPAIN RNE R.5 synchros, SEP 27 0023 - // 1152 with echoey slow Spanish talk by woman; fair to good. [Connelly*rw-MA]
- 1116 SPAIN SER synchros, SEP 27 0028 - // 1044 with teletalk; poor. [Connelly*rw-MA]
- 1125 SPAIN RNE R.5 synchros, SEP 27 0026 - Spanish talk in jumble with suspected Madeira. [Connelly*rw-MA]
- 1134 SPAIN COPE synchros, SEP 27 0025 - // 837 with man in Spanish; good. [Connelly*rw-MA]
- 1143 SPAIN COPE synchros, SEP 27 0025 - // 837 with talk by man; fair. [Connelly*rw-MA]
- 1152 SPAIN RNE R.5 synchros, SEP 27 0023 - // 1107 with woman in Spanish; fair. [Connelly*rw-MA]
- 1179 CANARY ISLANDS // SPAIN SER synchros, SEP 27 0022 - // 1044 with Spanish teletalk; fair. [Connelly*rw-MA]
- 1206 FRANCE France Bleu, Bordeaux, SEP 26 2223 - lounge-style French male vocal; very good. [Connelly*rw-MA]
- 1215 SPAIN COPE synchros, SEP 26 2224 - fast Spanish talk by man & woman; to fair peak. [Connelly*rw-MA]
- 1242 FRANCE France Bleu, Marseille, SEP 26 2225 - // 1206 with romantic vocal; slightly over WBUR slop. [Connelly*rw-MA]
- 1251 LIBYA Libyan Jamahiriya Broadcasting, Tripoli, SEP 26 2226 - man in Arabic with low-quality telephone-like audio; strong. [Connelly*rw-MA]
- 1269 CANARY IS. R. ECCA, Las Palmas, OCT 5 2028 - educational programs, ID between lessons at 2032; SIO 243. [Burnell-NF]
- 1332 SOUTH AFRICA Punt Gesselradio, Gauteng, OCT 5 2049 - woman in Africans with talk about terrorism, but a bit later played some old pop tunes; I had thought this was a purely "talk" station; SIO 243. [Burnell-NF]
- 1359 SPAIN Arganda, SEP 26 2227 - two men in Spanish, bassy audio; huge, demolishing CKBC and partly-nulled WLYN. [Connelly*rw-MA]
- 1413 SPAIN RNE R.5 synchros, SEP 26 2230 - excited Spanish talk and interspersed dramatic music; good. [Connelly*rw-MA]



- 1422 ALGERIA (t) Algiers, SEP 27 0015 - Arabic-sounding music; in slop. [Connelly*rw-MA]
 1484.52 ANGOLA EP do Kuanza-Sul, Sumbe, OCT 5 2020 - certainly this with PP and vernacular talk; bad het from 1485, SIO 222. (Also noted a fat het, but little audio, from likely Angolan on 1313.) [Burnell-NF]
 1485 ASCENSION IS. BBC R. Ascension, OCT 5 2020 - BBC news-magazine with interviews; used USB to knock out Angola, SIO 242. [Burnell-NF]
 1521 SAUDI ARABIA BSKSA, Duba, SEP 26 2203 - // 9555 & 9870 with Arabic news having a slight reverberation on the audio; very good. [Connelly*rw-MA]
 1521 SPAIN SER, Castellon, SEP 27 0001 - // 1575 with fast-paced Spanish news mentioning several countries; good with WWKB phased. [Connelly*rw-MA]
 1530 unID SEP 27 0010 - tone test approx. 1 kHz; probably VOA Sao Tome that has been noted with this previously. [Connelly*rw-MA]
 1550 ALGERIA RASD Clandestine, Tindouf, SEP 26 2236 - // 7460 with rabble-rousing type speech, then a much calmer in-studio Arabic announcer; through phased WNTN daytimer. [Connelly*rw-MA]
 1575 SPAIN SER synchros, SEP 26 2241 - Spanish teletalk; good. [Connelly*rw-MA]
 1584 CEUTA RadiOle, SEP 26 2240 - emotional Spanish ballad vocal and piano; excellent, over SER-Spain. [Connelly*rw-MA]
 1602 SPAIN Euskadi Irratia, Vitoria, SEP 26 2241 - Spanish vocal; over/under SER synchros. [Connelly*rw-MA]
 1602 SPAIN SER synchros, SEP 26 2241 - // 1575 with Spanish teletalk; evenly mixing with EI Vitoria. Connelly*rw-MA]

Jean parle: "Bnojour! Conditions on the evening of 5 October were auroral. In spite of having only a wire pointed at eastern Brasil, it was very unusual to have no European signals whatsoever from north of Iberia, and even then the south of that peninsula was doing much better than the north. For instance, on 1584 Ceuta was loud with little interference from the SER stations. As darkness approached the first readable skywave (not counting Moroccans) was VOA Botswana, but generally southern Africa was not exceptional. One of the first Brazilians was on 1320. This was definitely ZYH243 (Maceio, AL) but I never heard a "Radio Progreso" slogan. Two other ZY's emerged on 1320 to make a difficult mix. One had the Rosary. I heard other possibly identifying material: "America" a lot during football talk and "Super ??" (I don't think "Tupi") and maybe a muffled "Radio Panambi". WSKN Puerto Rico took over the frequency at 2159 just before possible IDs that precede A Voz do Brasil! Later Venezuelans took over from about 1500 and down, but on a couple of higher frequencies (1560 and 1590) I noticed no Venezuelans, and I managed to snag IDs on two first-time logs: R. Maldonado and R. Real, both 2 kW stations from Uruguay. That made the trip worthwhile. I checked for FIBS behind RVC on 530, but no sign. BTW, the Dominican RVC outlet on 1330 was also strong. On a down-note the wire broke as I was bringing it in. I think I lost about 150 m. It was too dark and foggy to attempt to recover it, so I hope I can find it in a couple of weeks when I'll try to drive there again."



PAN-AMERICAN DX

- 555 ST. KITTS & NEVIS R. ZIZ, Basseterre, OCT 10 0012 - high energy soca; fair. [Connelly*H-NH]
 600 CUBA R. Rebelde, CMKV, Urbano Noris, OCT 10 0011 - // 1180 with slow Spanish talk. [Connelly*H-NH]
 640 GUADELOUPE (t) Pointe-a-Pitre, OCT 9 2305 - seemed like French Creole shouting; briefly over YVQO, CBN, & het from Spain-639. [Connelly*H-NH]
 640 VENEZUELA Union R., YVQO, Puerto La Cruz, OCT 9 2308 - // 1090 with Union ID, Spanish news; suddenly strong & atop channel. [Connelly*H-NH]
 640 MEXICO XEJUA Cd Juarez, CH, OCT 5 0004 - caught end of ID "...Juarez, Chihuahua, Super Estelar". [Hawk-CO]
 640 CUBA, R. Progreso, Guanabacoa/Las Tunas, OCT 9 2358 - Dominant in semi-AU conditions with ID then slow string instrumental version of "Hard Days Night" (really!). [Kenneally-CT]
 650 VENEZUELA Aragueña 650 - YVLH, Maracay, OCT 5 2341 - health and nutrition item, ads, nice IDs around 0002; SIO 333. [Burnell-NF]
 650 COLOMBIA RCN Antena Dos, HJKH, Bogota, OCT 9 2357 - numerous Colombian advertisements; over mess. [Connelly*H-NH]
 670 VENEZUELA R. Rumbos, YVLL, Caracas, OCT 9 2358 - excited "Rumbos!" ID; over others.

- [Connelly*H-NH]
 690 ANGUILLA Caribbean Beacon, The Valley, OCT 9 2325 - // 6090 with preaching about suffering; mixed with CINF & Latin Americans. [Connelly*H-NH]
 700 JAMAICA RJR, Montego Bay, OCT 9 2359 - Caribbean English talk by woman with phone numbers and local mentions; good, over jumble / growl. [Connelly*H-NH]
 700 JAMAICA, RJR, Montego Bay, OCT 3 0700 - Often good in WLW null Long teletalk show hosted by spiritual woman. ToH ID at 0900 said RJR Kingston, not JBC. Faint SS underneath. - New [Kenneally-CT]
 720 VENEZUELA R. Oriente, YVQE, Porlamar, OCT 10 0007 - talk "Escuche Radio Oriente" briefly popped up over CHTN. [Connelly*H-NH]
 730 MEXICO XEPQ Cd Muzquiz, Coah, OCT 3 0217 - No call letters, but "La Sabrosita" slogan. They kept repeating the same set of 3 or 4 ads over and over. [Hawk-CO]
 750 VENEZUELA RCR, YVKS, Caracas, SEP 27 0047 - Venezuelan news and sports talk; good. [Connelly*rw-MA] + OCT 9 2302 - RCR ID's, news; good. [Connelly*H-NH]
 760 COLOMBIA RCN, HJAJ, Barranquilla, OCT 9 2329 - RCN ID, Spanish talk about US Secretary of Defense Rumsfeld; loud. [Connelly*H-NH]
 770 COLOMBIA RCN, HJJX, Bogota, OCT 9 2355 - // 760 with Spanish news interview; over/under WABC. [Connelly*H-NH]
 780 VENEZUELA R. Coro, YVMN, Coro, OCT 10 0006 - Coro jingle, salsa music; mixed with CFDR & WBBM. [Connelly*H-NH]
 790 MEXICO, XERC, Mexico City, OCT 8 0335 - Slow female vocals, man discussing music & artists, then great ID w/calls, freq, city. Fighting CIGM-ON and WSKO-RI. - New [Kenneally-CT]
 830 CUBA, R. Reloj, , OCT 7 0800 - Trying for Mexico, heard this one in the mush under WCRN-MA & WEEU-PA until 0800, when it rose to dominance. Usual Radio programming. [Kenneally-CT]
 850 VENEZUELA R. Fé y Alegría - YVZC, Maracaibo, OCT 5 2255 - schmaltzy SS music, followed by ID and program promo at 2258; SIO 333. [Burnell-NF]
 880 MEXICO XETC Torreon, Coah, OCT 2 1323 - EE pop music from the 70's, 80's and 90's; no CL's heard, but ID'ed as "8-80 AM" between almost every song. This matches other DX'ers reports. [Hawk-CO]
 895 ST. KITTS & NEVIS VON, Bath Village, OCT 5 2240 - mellow soul music with few announcements between tunes; SIO 443. [Burnell-NF]
 895 ST. KITTS & NEVIS V. of Nevis, Bath Village, Nevis, SEP 27 0033 - pop dance music; fair. [Connelly*rw-MA] OCT 9 2335 - Carib-EE ad for furniture store "... something for every room in the house", phone number and mention of St. Martin, then soca music; good. [Connelly*H-NH]
 900 VENEZUELA Mara Ritmo 900 - YVMD, Maracaibo, OCT 6 0050 - many back-to-back program promos; SIO 333. [Burnell-NF]
 920 MEXICO XEBH Hermosillo, Son, OCT 2 0402 - "La Mejor 9-20" slogan caught a few times. [Hawk-CO]
 920.5 COLOMBIA (t) Emisora Fuentes, HJAA, Cartagena, SEP 27 0031 - probably this with het and bits of Spanish. Previously ID'ed on 920.18. [Connelly*rw-MA]
 970 VENEZUELA Mundial 970, Barcelona, OCT 5 2226 - horse-racing, ID during program promo; SIO 242. [Burnell-NF]
 980 MEXICO unID OCT 6 1208 - Poor with XE anthem, looped southish. Lots of possibilities. [Wilkins-CO]
 1000 MEXICO XEFV Cd. Juarez, CHIH OCT 6 1158 with legal ID: "Estas escuchando XEFV, La Rancherita, en el mil de tu radio, con mil wats de potencia ranchera, transmitiendo todo el espíritu mexicano...Cd. Juarez, Chihuahua, Mexico"; the synd program "Laboratorios Camacho" followed. Fairr/good signal, as always. [Wilkins-CO]
 1000 VENEZUELA Mil AM - YVNM, Morón, OCT 5 2220 - horse-racing, slogan just "Mil AM" at 2224; SIO 343. [Burnell-NF]
 1000 COLOMBIA RCN, HJAJ, Cartagena, OCT 9 2312 - non-stop talk, RCN mentions; over CKBW / Venezuela / Brazil. [Connelly*H-NH]
 1080 MEXICO XEDY Cd Morelos, BCN, OCT 5 0326 - SS, ID and mention of Yuma, AZ. They were either playing EE C&W music, or mixing with another station - it was too weak to tell with interference from KRLD. [Hawk-CO]
 1090 VENEZUELA Union R., YVSZ, Caracas, OCT 9 2308 - // 640 with Spanish news about several countries, Union ID; fair to good. [Connelly*H-NH]
 1140 MEXICO unID OCT 6 1304 - Slooow instrumental XE anthem at this late time; too poor to make out anything else. Lateness of NA would indicate western XE location, but nothing is listed from that area. [Wilkins-CO]
 1160 BERMUDA VSB3, Hamilton, OCT 9 2316 - // 5975 with BBC news about

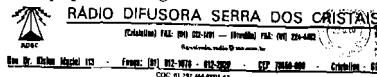


- Afghanistan; excellent over unID 1160.17 Latin American growler. [Connelly*H-NH]
 1170 COLOMBIA CARACOL, HJNW, Cartagena, OCT 9 2318 - news with Bogota mentions; briefly over stew. [Connelly*H-NH]
 1180 CUBA R. Rebelde, CMBT, Villa Maria, OCT 9 2346 - // 5025 with Spanish news about US military action in Afghanistan; loud & dominant, over Canaries-1179 het. [Connelly*H-NH]
 1180 CUBA, R. Rebelde, , OCT 6 0558 - Strong against weakened WHAM - music, then 9-note signature or jingle, then "noticias". [Kenneally-CT]
 1280 BERMUDA VSB2, Hamilton, OCT 9 2321 - country & western style religious vocal, preaching; over WEIM/WFAU/WADO. [Connelly*H-NH]
 1320 BRAZIL (R. Progresso?) - ZYH243, Maceió, OCT 5 2107 - one of the first Brazilians to be audible (due to their eastern coastal location); immediately heard ads for stuff in Maceió, sports program with reports from all over Brazil, many time checks but no "Progresso" slogan heard even though I monitored this frequency until the Brazilians were buried by Puerto Rico at 2159; somehow I don't think they are using "Progresso" any more...SIO 444 at peak, but interference was building quickly as darkness spread west across Brazil. [Burnell-NF]
 1320 PUERTO RICO Super Cadena - WSKN, San Juan, OCT 5 2258 - interview about drugs; ID mentioning all stations of the net at 2305; SIO 333. [Burnell-NF]
 1420 MEXICO XEXX Tijuana, BCN, OCT 9, 0407 - with Doble Equis ID, woman announcer. [Redding-AZ]
 1520 PUERTO RICO R. Voz - WVOZ, San Juan, OCT 5 2209 - old-fashioned latin music, "Radio Voz" slogans at 2211; SIO 333. [Burnell-NF]
 1560 URUGUAY R. Maldonado - CW51, Maldonado, OCT 5 2317 - mix of weak stations in SS, muffled ID at 2317 but then a clearer one just before news at 2330; I believe this is also the one with pips at 2330; SIO 222 with main QRM being a SS religious station. [Burnell-NF]
 1590 URUGUAY R. Real - CX159, Colonia, OCT 6 0006 - melange of weak signals, happened to hear interviewer say "Colonia" as I passed the frequency, so I stuck around even though the signal slid away; however, it faded up again briefly at 0016 with a promo for futbol coverage on "Real;" SIO 333 briefly. [Burnell-NF]
 1660 PUERTO RICO WGIT, Canovanas-Moca, SEP 27 0005 - Puerto Rico mentions in Spanish chat; to good peak with NJ Spanish talker phased. Third station, in English, under: probably FL. [Connelly*rw-MA]

INTERNATIONAL NEWS

AFGHANISTAN (target): NPR's "All Things Considered" ran a story on this aircraft this afternoon. It goes by the name of Commando Solo and is outfitted with complete AM/FM/SW/TV broadcast facilities. The report was mostly an interview with a gentleman from Jane's Defence Weekly, who commented that the planes has been used previously in Kosovo, Haiti, and Iraq, and typically flies in a figure 8 pattern at about 20,000 feet. He also commented that many Afghans own radios, and some of the more resourceful people use bicycles fitted with dynamotors to power their sets. If you do a web search for "Commando Solo" on google.com, you'll get back a long list of hits. Some of the web sites have photos, technical information, etc. about the plane, although not a lot is said about transmitter power & other mission specific information." [Bruce Portzer, WA, hard-core-dx via *DX Listening Digest* OCT 9]

AFGHANISTAN (target): Afghanistan: (AP) Armed Forces Send Out Pro-US Message, By Deb Riechmann, Associated Press: [Oct 8] America is battling terrorism with messages as well as might - dropping leaflets and filling radio airwaves with words urging Afghans to shun the ruling Taliban and back the war on terrorism. The Pentagon is saying little about how U.S. forces are trying to fill the eyes and ears of the Afghans with pro-American words, but the goal is clear: sway the minds of the people to help weaken the Taliban's hold on the nation. "For the people supporting the Taliban or the terrorists, it will be a real clear message: 'You're on the wrong side and you'd better get on the right side or there's the devil to pay,'" said Chad Spawr, a former psychological operations soldier in Vietnam. The effort involves information soldiers from the 4th Psychological Operations Group at Fort Bragg, N.C., and the 193rd Special Operations Wing of the Pennsylvania Air National Guard, a division of the U.S. Air Force's Special Operations Command. The psy-ops soldiers have planes to scatter leaflets, mobile print shops that can be dropped by parachute and loudspeaker systems to blare messages. The soldiers use local languages to reach people on the ground. Their motto: "Persuade, Change and Influence." "You pour the leaflets out a chute so what you have is a trail of paper coming out of the back end of an aircraft," Spawr said. "Generally, they're a little bigger than a dollar bill. Usually they're black-and-white with varying messages." The Defense De-



partment has not yet released any copies of the leaflets being dispersed but has confirmed the drops. Spawr said they will likely explain the U.S.-led bombing and urge people to support the allied forces or the northern alliance of fighters trying to wrest control of Afghanistan from the Taliban. They might also direct citizens to food or shelter or try to undermine Osama bin Laden, the Saudi exile U.S. leaders say is the prime suspect in the Sept. 11 terrorist attacks. White House press secretary Ari Fleischer said Monday that the United States would use all forms of communication, including the Voice of America radio network, to reach citizens in the region. "We do have broadcasting capabilities to get messages to the people," he said, adding that those people need information from a source other than a "repressive Taliban regime." VOA has expanded broadcasts in five languages that are spoken in Afghanistan, Pakistan, India, Iran and 21 countries in the Middle East and north Africa. The agency says it provides unbiased news, but takes its editorial cues from a board of governors, on which the State Department has a seat. Last week, Taliban Information Minister Qatradullah Jamal accused Western broadcasters, including the VOA, and the British Broadcasting Corp. of waging a propaganda war against the Afghan leadership. "Every night in their Pashtu and Dari service broadcasts they are talking about different options to the Taliban," he said. Voice of America was recently criticized by the U.S. government, too. Ignoring State Department objections, VOA aired a news report that included part of an interview with the leader of Afghanistan's Taliban militia. The voice of the Taliban should not be broadcast over facilities backed by U.S. taxpayers, State Department spokesman Richard Boucher said. The psychological war also is being waged with more than 37,000 pounds of food in packets designed to flutter to the ground to avoid injuries. The yellow plastic pouches, about the size and weight of hardcover books, are filled with peanut butter, strawberry jam, crackers and beans with tomato sauce. They have a picture of a person eating from the pouch, a stencil of Old Glory and the greeting: "This food is a gift from the United States of America." The greeting is in English since the Defense Department stockpiles the pouches for humanitarian relief anywhere in the world. Also in the air are members of the 193rd Special Operations Wing, who are flying EC-130 Commando Solo aircraft and cargo planes, filling the airwaves with pro-American messages. Retired Maj. Gen. Robert Harris of Palmyra, Pa., who has two sons currently on a mission to the region, recalls the unit's work during the Gulf War. The broadcasts urged the Iraqis to lay down their arms and surrender, he said. "Sometimes the broadcast would say things like, 'Look, the B-52s are scheduled here in an hour and 15 minutes. Why don't you give up, surrender, come out from wherever you are and we'll take care of you?'" Harris said. [via *Clandestine Radio Watch* Oct 9 via DX Listeners Digest e-mail]

ALGERIA: ENRS 252 Tipaza has been off the air for several months. [Eurolog via FSDXF in Medium Wave News, OCT 2001]

JAMMER: Right now there is a strong pulsing signal jamming 1593kHz. In USB mode it sounded like a fast frequency shifted signal. Direction East from Holland. Please check direction with loop antenna's etc, to find out location. Might have to do with situation in the Middle East???? [Dick Knapp, MWC e-mail] I can hear this signal on the K9AY Loops at 200/250/290/330/020 degrees at 1330 UTC. [Hartmut near Wolfsburg, Germany, MWC e-mail]

MOLDOVA: R. Pridnestrovye has been off the air since last July. [Rumen Pankov via BDXC-UK, in Medium Wave News, OCT 2001]

NETHERLANDS: Business Nieuws Radio 1395 was off the air SEP 19 until OCT 3 in order to move the transmitter from Moonfoort to Trinteloven in order the increase the range of the transmitter. [Herman Boel, in *Medium Wave News*, OCT 2001]

CONTRIBUTORS

- Jean Burnell, St. John's NF, DXing at Renewes, NF, Drake R8A, 250 m wire pointed at eastern Brazil . <jburnell@morgan.ucs.mun.ca>
 Mark Connelly WA1ION, Billerica MA, DX'ing from Rowley MA [rw] and Hampton Beach NH [H-NH]; Drake R8A, Rowley: broadband loop, two active whips (spaced 46 m), Superphaser-2 phasing unit, Hampton Beach: whip, regenerative preselector. <MarkWA1ION@excite.com>
 Michael Hawk, Boulder CO; Drake R8B with Kiwa Loop. <thisisate22@yahoo.com>
 Rick Kenneally - Wilton, CT - 2 Sony 2010s, 300' longwire, Quantum QX Loop, Quantum phaser, SM-2 Loop.
 Kevin Redding, Mesa AZ; DX-398 and Signal Magnet 2 antenna. <amfmtvdx@qwest.net>
 Jim Renfrew, Byron NY; Drake R8, 500' longwire intching to grow longer. <renfrew@localnet.com>
 John Wilkins, Wheat Ridge CO, Drake R-8, 4 foot box loop.



DX'er's Notebook

Shared tips, topics, and Internet info

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I'll start this time with a couple more comments on the 2010 that I found in my filing system before we move on to the CCRadio.

2010

Rick Dau <rdu36@yahoo.com>: Rick and Bruce, I've read your posts with interest, since I, too, own an ICF-2010. Since the end of the AM season, I've been giving thought as to whether to keep the 2010 or try to pick up a receiver that has better ability to reduce (as much as possible) splatter from local stations, images, spurs, and mixing products.

Among receivers out there on the market, how does the 2010 rank in these categories? I remember Chicago's Rob Kramer writing into DX News about a decade ago and raving about the then-new Kenwood R-5000, saying that it did a masterful job and nearly eliminating splash from his local 50 kW blowtorches, enabling him to get stations on 660, 680, and 710, among other frequencies. With the possibility of moving to a large (i.e., one with at LEAST 6 AM stations in the market) city looming in the near future for me, I'm interested in acquiring a radio that can cut down on the splash, gets rid of the mixing products, and still manages to reel in the hard-to-hear stations. Is the 2010 a good receiver at accomplishing those feats, or are there radios on the market that are better? I'd love to get hold of a rig that does all those things, yet also has a digital readout and features push-button tuning that enables one to leapfrog frequencies (like what the 2010 features). What kinds of advice and suggestions can you give me? I'll throw that question open to all of you reading this.

Michael P Battaglino <Michael_P_Battaglino@newyorklife.com>: Hello Rick, I read with interest your post as I was in a similar situation earlier this year. I had a 2010 for about two years and really liked its performance (sans Kiwa filtering by the way), but was looking for something more in the way of performance—just like you are. I focused in the tabletop receiver direction (as a compliment to the portable) and arrived at the Drake R8B. Yeah I know it's not cheap (but there are more expensive models out there), but if it's performance you want, you'll get it with the Drake. I could go on about its selectivity and sensitivity, but suffice it to say, it has exponentially increased my enjoyment of our hobby. Actually, when you look at price vs. performance, it is an excellent value—in my humble and totally unbiased opinion! :-)

Now I'm not sure what your budgetary parameters are, or if you want to stay within the portable arena, so perhaps you had something else in mind.

By the way, I live just west of NYC, about 24 miles, with a majority of transmitters closer than that in the Meadowlands of northern NJ. I hope this helps.

Bruce Conti <BACONTI@aol.com>: Rick: The Drake R8B is the best for the money. Otherwise, I'd stick with the Kiwa filter-upgraded Sony ICF-2010. Learn to use the synchronous tuning to help eliminate splatter. Then work on your antennas. A good antenna system consisting of noise-reduced phased wires will do more for your DXing than getting a mid-grade receiver. The 2010 was my primary receiver for years, and it received its fair share of transatlantic and Latin American signals. Save your money for an R8B. Other lower priced receivers might be great on shortwave, but they often compromise mediumwave. Check the Universal Radio on-line catalog to compare specs on various models.

Rick Kunath <k9ao@portup.com>: Another radio that you might want to look at is the AOR AR7030 Plus with the noise blanker/notch board installed. I have had a 2010 for years, an NRD-545, the 7030, and a variety of tube communications receivers. The 7030 is my current favorite. Some have complained about the menu system to use the radio, but I actually like it. It is intuitive and easy once you use the radio for a bit. And the radio has a remote control that can operate most settings. You do need to use the remote for direct frequency entry, but I find myself leaning back in the chair more these days because of it. Also, the radio is quite compact. The 545 has everything pretty much on the front panel, but except for utility shortwave stations, DSP is not quite ready for prime time, in my opinion. I have used these on large wire and large tuned loop antennas; as for loops the 2010 is not satisfactory because of its internal ferrite rod antenna. This is always active. There have been several mods to couple external antennas to the radio, but I have found that the external ferrite rod next to the internal one works best. Because the internal antenna is never off, nulling is a problem if you want to use a big tuned loop. The dynamic range on the 2010 with large antennas is not up to the standards of more expensive radios. Still, it turns in an amazing performance, even today. I have had mine since 1987. Anyway... my

current favorite is the 7030. I have played with the Drake, but not in a DX setting. So I can't compare the two. I often use the 7030 with a software spectrum analyzer/digital filtering program called SR-5 and take the output from my laptop. The graphical display allows quite a bit of digital filtering to be used to clean up signals. The audio output of the 7030 is very pleasing, and can be adjusted to suit. Good luck on making your choice.

Rick Kenneally: Rick (there are a lot of Rick's in this thread), I do believe that the 2010 ferrite rod disengages when an external antenna is plugged in. To test, I just plugged a blank mini phone plug into the 2010 AM antenna jack, and my strongest local dropped to nothing.

My best equipment right now is the Quantum QX loop plugged directly into the 2010's antenna jack. More gain might be possible by using the inductive coupler to the 2010's ferrite rod (and bypassing the BCB attenuator circuit that kicks in when you use an external antenna) but my problem is rarely signal strength. Tighter nulls are more important.

As for Rick Dau's original post, I can offer nothing other than a great desire to own an R8B, but an inability to justify the expenditure (that's enough money to notice when you have young kids). Anyway, too little of my DX is done directly in front of the dials - most is done by tape and reviewed later while commuting. Therefore, I get more DX by having multiple lesser receivers than one really good one.

CCRADIO

We'll begin the section on this receiver with a review written by Kevin Redding, and then go on into more discussion.

Kevin Redding <amfmtdx@qwest.net>:

The CCRadio: The Radio That Wasn't

We all have heard the hype on the Art Bell show "Coast to Coast" and the Rush Limbaugh program about the "Best AM radio ever", the CCRadio. If you go to www.ccrane.com, here's what they say. "Never before has a radio been specifically designed for talk radio, news, sports and weather. Twenty years of dreaming, planning and engineering went into the development of this radio. Audio has been specifically tailored for the human voice."

The claims of "The Most Powerful AM/ FM Radio Ever Made" and "Hear Radio How It Was Meant To Be" are now gone from the site where they were once prominently shown.

This is a very good radio for a casual listener and not a serious DXer. Anyone who expects otherwise is going to be sadly mistaken. I would classify this radio as one that is a fair to good radio that can do some nice domestic DXing. If you purchase it with that in mind, then you will not be disappointed. Let me describe the radio to you. The CCRadio is smaller than the GE Superadio III. It is 11"W x 6.5"H x 4"D. There is a very large LCD display with large numerics shown on the screen. It is even easy for my 45 year old eyes to make out with bifocals. The radio weighs about 4 lbs. without batteries.

There are treble and bass controls, an up or down tuning button which moves the frequency 10 kHz on AM, light switch, band selector, clock/ frequency display and a sleep timer button on the front. On the side there is a very large dial which tunes in 1 kHz steps, a lock switch, volume pot and jack that will accommodate stereo headphones although there is no AM, FM or TV stereo on this unit.

On the top of the set there is an alarm button and a button that sets the weather alert for when the alert tone is set by the NWS in case of an emergency. Across the set are five large round buttons marked one through five. Each band has 5 memory settings. On the end of the top above the LCD there is the power switch. And near the alarm button there is the FM/ TV/ WX telescoping antenna which seems to be rather short at about 20 inches.

The radio is carried by a handgrip recess in the back and this is rather unfortunate. This radio desperately needed to have a handle. When you pick the radio up via the hand access your thumb or heel of your hand rests on the control buttons on the top and changes frequencies, sets alarms, turns off the radio or turns off the weather emergency alert.

The CCRadio I purchased was the model with the DC charging circuit and the LED light. These jacks are found on the back along with external AM antenna connections. The AM antenna connections are virtually useless and I would not attempt to attach any antenna to it as there is very little to be gained by doing this as the ferrite antenna in the unit can not be disabled.

The LED light which is an option, is very bright and the light exceptionally white. The light has no consideration for turning it on and off while connected to the radio. Either the light is plugged in and running or unplugged and off. I find that for a light that is \$39, this is an extremely glaring omission.

The DC charging circuit which also is optional, can either be used with a 6v wall wart or a solar panel. I do not have the solar panel but it is said to be able to charge the four optional NiCd batteries in 67 hours using the solar panel. The optional 6v wall wart will charge the NiCds in 27 hours. The expected run time on the NiCds is 48 hours. The radio seems to like batteries a great deal.



This radio tries very hard to be a lot of things to a lot of people. The frequency coverage is from 520 - 1710 on AM, 87.5 - 108.0 on FM, TV channel 2-13 and all seven channels on the weather band. The set has an alarm, a sleep timer and a snooze feature.

When it comes to AM reception, if you live in the city and are surrounded with many signals, this may not be the radio for you. I have observed that this radio is very sensitive but not very highly selective. I live approximately 3 miles from KMIK 1580's antenna. On my Radio Shack DX-398 [Sangean 909] I have KMIK and its splash from 1570 to 1590. On the CCRadio KMIK kills the band from 1540 to 1620 and also has its images popping up in places on the X-band during the day. I have a similar problem with KXAM 1310 also about 3 miles away running 5 kW where the spread is larger on the CCRadio than the DX-398.

However if you are not in proximity of a local 50 kW or 5 kW station, the radio is fine and is not prone to overloading as it is nearer to an antenna. I would say that this is the major problem with the CCRadio. The sensitivity is ever so slightly better than the GE Superadio III and selectivity less on the upper end of the band than the GE model.

This radio will perform very well though if not in the vicinity of any strong RF signals and if you are in an area where you don't have to deal with this it is a solid radio.

There is an issue with the memory display on the LCD that C. Crane and Sangean needs to address and is common on all three CCRadio's I have used. Once the 5 memories on the bands are set, and only on AM, if you press the memory buttons the selection comes right up and the memory number on the LCD is fine. However, for example if memory button 4 is set for 1450 kHz and you tune with the DIAL, at 768 kHz the M-4 shows although this is not where the setting is. It has no bearing on the operation of the radio, it just is there. There are several places where memory numbers show up at odd places. Not good programming nor quality control to have this issue show up in a 160 dollar radio.

The reception on the weather band is adequate and nothing exceptional. On most radios that have the weather band, I get five different stations but generally I only get three on the CCRadio and sometimes four with a lot of antenna twisting.

I have found the TV section to be poor at best. For example, I have a channel 4 in Tucson that is easily receivable on the Optimus 12-604a which is NOT known to be a DX monster. The CCRadio has an image of KDKB 93.3 FM right on top of KVOA 4 Tucson's signal rendering it unreceivable. Channel 7 from Prescott is doable with other radios but there is an image of KNIX 102.5 squarely atop its signal.

On FM I have found that this is your typical lackluster Sangean built FM section that is not only weak and lifeless but full of images. I have only seen one Sangean radio on FM that was not full of images and that is the DX-398 with RDS but even that is fairly dead and impervious to most DX.

I have two stations I use as a standard for FM reception. One is KAHM 102.1 in Prescott [100 driving miles] as I am on the edge of its receivability and the other is harder to hear on a portable in Mesa, Arizona, KMGN 93.9 from Flagstaff [180 driving miles]. Both of these stations are fairly doable on a GE Superadio and for the CCRadio costing 3 times as much as a GE Superadio, well I believe the reception should be able to be duplicated if not superior. Guess what? It isn't. KAHM is receivable although weakly and KMGN, forget it.

My take on the CCRadio: This is a good radio on AM reception for those who are not in close vicinity of an AM transmitter and tower. The radio when it is not there is not overloaded and quite selective. It will pull in DX and do a fair job and somewhat better than a GE Superadio under those conditions.

The TV/ FM/ and WX bands are usable in a local sense and do a good enough job in that role. This radio was not sold as a top of the line powerhouse in these areas and they are good enough to get the job done.

I believe that this radio is priced way too high for what you get and would be better if it were priced at nearer to \$100 than \$160. The radio has an advantage over the GE Superadio's in that it has a digital readout and a clock plus the GE does not have WX or TV. However for the price, I believe that the GE offering is hard to beat at \$50.

This CCRadio would be highly recommended if the new price was \$120 or less but it is not the best AM radio ever made. It is a very good to fine set for someone who is a domestic DXer and is well made but it doesn't live up to the hype it has received. Its definitely a little better than the GE Superadio III but certainly not as good as a Sony 2010 with its ability to lock on to a signal.

I would not say that its a no buy, but will say that you should consider whether or not you can deal with a radio that overloads near strong RF more than other radios, and how much you want the TV, FM and WX reception before buying. At \$160 you might want to consider waiting for a sale on the DX-398 at \$30 more and get SW, continuous coverage from 153 kHz to 30 MHz and FM with RDS which is a very nice feature.

Its like everyone always says; there is no such thing as a perfect radio. If you are considering one, this may work for you and do a fine job under the right conditions since this is still a good, but not

great, receiver.

Patrick Martin <mwdxer@webtv.net>: Even though I have never tried a CCRadio, I do have the Superadio 1 and 2. They are both good portables for domestic DX. But claims that any portable can out do a \$2000 communications receiver has to be bull. I think those ads are misleading. You might build a portable that is the best as far as a portable goes, but it would not compare with an expensive communications receiver with all sorts of filters and passband tuning.

Kevin Redding <amfmtvdx@qwest.net>: Pat, You know the R-1000. You have one. The CCRadio is not as good as a 23 year old R-1000 with an ancient Signal Magnet loop. Its not as good as the R-1000 with a wire. It's a good portable. It's as sensitive as the original Superadio but not as selective. It's a good radio but it is NOT comparable to a communications receiver. It is almost as good as the 2010 except for the sync detection.

If you are on the ocean and not by any transmitters, you may get some TA's on occasion on good days. There is no perfect radio and their never will be.

If I could have a perfect portable, for me it would be an original Superadio that went up to 1710 with digital readout and key input. It would have a 4 and 8 kHz filter and have a cassette player and have an AM antenna input and ground that would be able to disconnect the ferrite internal and antenna connections for 75 and 300 ohm FM outdoor antennas. If they built it, I would buy one.

Patrick Martin: Kevin, what you would want in a radio is not out of line. I would think something like that should be available. It sure could be built. I used to have a 17 transistor Norelco portable back in the 60s. It had some SW, FM, and AM. It was a very good radio. In Alaska I could hear TA's on it in the Winter. I wish I had that radio today. By the way, the Norelco was made in Norway I think and was about the size of the GE Superadio's. Does anyone remember those?

Kevin Redding: Pat, I have that SR II with cassette from the late 70s and I sure would hate to part with it since I can't find anything to replace it with. I just don't understand why a DXing AM/FM digital cassette recorder isn't sold.

Thomas Giella, KN4LF <kn4lf@tampabay.rr.com>: I think some are misunderstanding what I was trying to say on the CC Radio. Of course it's not the equivalent of "most" of the tabletop communications receivers that have been manufactured in the past 23 years, I personally rate it best as far as sensitivity and selectivity, as compared to most "portable" receivers. The CC Radio like all portables and even some expensive tabletop communications receivers can and will overload with big antennas and nearby broadcast band transmitters. Why? broadbanded front ends. Solution? preselector. Preselectors and DSP filters bring most portables to life. That's what I do with the CC Radio. I also added my own coil to the ferrite loop stick, to a BNC jack and the coil allows me to totally null stations with my homebrew 4' loop and Radio Shack loop. The more technically inclined you are, the more you can improve on stock radios.

Even though I'm in the country I have three strong broadcast band stations nearby: 760 kc/10 kw/ 5 Miles, 910/5/2, 1010/50/4, with no front end overload on any of my receivers on the broadcast band including the CC Radio, due to preselection. I have an old Yaesu FT-101ET transceiver, with built in preselection and it has one of the best receivers I've ever seen on 160 meters. The new and excellent Yaesu FT-1000 MP Mark II transceiver has gone back to built in preselection. The best kept secret in ham radio/shortwave DXing/broadcast band DXing? the under \$600 new, under \$400 used Yaesu FT-840. It has the best receiver of ANY transceiver on the market, tied with the FT-1000D and beats any and all SWL receivers costing 1000's more.

I wholeheartedly agree that previous claims of the CC Radio's superiority are exaggerated BUT really in a sense they aren't, as it's being compared to the average howling dog superhet you can buy at a Wal Mart for \$20.00 to listen to Art Bell on at night, not a new Drake tabletop communications receiver!

Kevin Redding: For a casual or domestic DXer not near transmitters, I would tell those people to buy the radio in a heartbeat. Most people aren't going to use a preselector with their CCRadio so I would tell them, if you live in town or near the antenna farm buy something else. If you live in the country, buy it, the thing will do a bang up job. It does beat the pants off anything on the market in the Wal-Mart class. I wouldn't call it a beginners radio but would just put it at the bottom of the intermediate DXers class. I take it in the desert and it is really nice out there. There are no close antennas and it is a very decent portable receiver. If you can deal with the warts, the frog is kissable.

Patrick Martin: Hi: No, there wasn't a misconception in what you said. The comment I made was about the advertising about the radio on the Art Bell Show. They claim it is the best radio made, which is not true. If you told them that, they would probably say something along the lines of "How to do define "best"?"

Harry Helms <ak6c@earthlink.net>: I have owned a CC Radio since shortly after its introduction and have been very pleased with it. When I first bought it, I lived in the SF Bay area, in Alameda, and

had no problems with overloading, images, etc.; I could receive XETRA-690 at night despite local flame-thrower KNBR-680. I would agree the stock selectivity would not be adequate for splits except for the very strongest TA's/TP's—I've heard Japan-774 on mine, for example. Sensitivity is very good and I like the audio. For domestic DXers, a stock CC Radio could well be the only radio you would ever need.

The CC Radio shares a common problem with other Chinese-manufactured electronics items, and that's high unit-to-unit quality variability. At the time I bought my CC Radio, C. Crane was advertising on my DXing.com web site, and Bob Crane told me they were going to test my unit before shipping because they had some quality control issues in the first shipments (BTW, I paid for my unit and received no discount or other compensation from Crane other than ad revenues). This might explain why my unit has been free of the problems (such as images) reported by others. But there is a chance you will get a lemon CC Radio and I wouldn't buy one without having a return privilege. I would do the same with any electronics gear made in China. Take a look at the Grundig Satellite 800, for example. It's basically an upgraded version of the Drake SW8 (and was designed by Drake), but it has bombed in the market because of quality control problems (I've heard some production runs have had return rates of over 20%!!!).

Kiwa Electronics recently announced a CC Radio modification that includes a 3.7 kHz filter and preamp board for \$70. The filter/board is installed with a pushbutton switch to select between the new filter and the stock one; the preamp is switched in with the 3.7 kHz filter to compensate for insertion loss. The installation sounds a little complicated (including drilling a hole on the CC Radio to install the pushbutton) and Kiwa is offering installation for \$50. The total filter and installation is pricey, but I'm thinking about having it done since I would like to have a "split-capable" portable receiver.

No, you shouldn't believe the ads for the CC Radio on the Art Bell Show. And there are a few other things on the Art Bell Show you shouldn't believe either!:-)

Next time – the DX-398, and more on tabletop receivers.

Professional Sports Networks

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Chicago, IL 60643-2409

Network listings for team sports stations

Los Angeles Dodgers 2001 Vin Scully, Ross Porter, Rick Monday

610 KAVL-CA	1110 KAOI-HI y	1230 KBOV-CA	WSTA-VI
630 KPPT-NV	1140 KSFN-NV	KYPA-CA KK	1350 KEWS-CA
670 KPUA-HI o	1150 KXTA-CA *	KTHR-NM	1400 KVBL-CA
760 KGU -HI	KDEF-NM	1240 KJAA-AZ	1450 KVEN-CA
850 KBET-CA	1220 KIIS-CA	1300 KROP-CA	1490 KICO-CA
920 KPSI-CA	KWKU-CA	1330 KWKW-CA SS	KMET-CA
960 KJXW-CA	WREV-NC	1340 KCBL-CA	WTTB-FL
		1560 KNZR-CA	

Minnesota Twins 2001 John Gordon, Dan Gladden

570 WNAX-SD	1240 WJON-MN	1420 KGIM-SD	1520 KMAV-ND
600 KEYZ-ND	KDLR-ND	1430 KNSP-MN	1580 KDOM-MN
610 KDAL-MN	KNOX-ND	1450 KATE-MN	1600 KDAK-ND
790 KFGO-ND	KXPO-ND	KBUN-MN	92.1 WYRQ-MN
830 WCCO-MN *	1260 KROX-MN	KBMW-ND	94.3 KDOM-MN
860 KNUJ-MN	1270 WWWI-MN	1480 KAUS-MN	105.5 KMAV-ND
910 KCJB-ND	KLXX-ND	1490 KOVC-ND	106.3 KRJB-MN
920 KWAD-MN	1300 KGLO-IA		
950 KWAT-SD	1320 KOZY-MN		
1060 KGFX-SD	1340 KDLM-MN		
1140 KSOO-SD	KROC-MN	660 WFAN-NY *	1280 WADO-NY SSt
1210 KOKK-SD	KWLM-MN	930 WIZR-NY	1310 WTZN-PA
1220 KDDR-ND	1380 KQKD-SD	980 WOFX-NY	1580 WPSL-FL
1230 KMRS-MN	1390 KRFO-MN	1040 WYSL-NY p	100.9 WCDO-NY
	1400 KQDJ-ND	1150 WMRD-CT	
	1420 KTOE-MN		

New York Mets 2001 Gary Cohen, Ed Coleman, Bob Murphy

660 WFAN-NY *	1280 WADO-NY SSt
930 WIZR-NY	1310 WTZN-PA
980 WOFX-NY	1580 WPSL-FL
1040 WYSL-NY p	100.9 WCDO-NY
1150 WMRD-CT	

Philadelphia Phillies 2001 Harry Kalas, Larry Anderson, Scot Graham, Andy Musser, Chris Wheeler

590 WARM-PA	1230 WBPZ-PA	1320 WGET-PA	1490 WBCB-PA
790 WAEB-PA	1240 WYGL-PA	1360 WPPA-PA	WLPA-PA
830 WEEU-PA	1250 WQXA-PA	1460 WWKL-PA	1580 WONZ-NJ
1150 WDEL-DE	1270 WLBR-PA	1490 WGYM-NJ	105.5 WCHX-PA
1210 WPHT-PA *	1310 WSSJ-PA SS		

Pittsburgh Pirates 2001 Lanny Frattare, Steve Blass, Greg Brown, Bob Walk

590 WMBS-PA	1270 WCBP-WV	1430 WVAN-PA	1490 WWPR-FL
600 WFRM-PA	1290 WHVP-PA	WEIR-WV	WESB-PA
990 WVSC-PA	1310 WNAE-PA	1440 WRRO-OH	WIMGW-PA
1020 KDKA-PA *	1330 WENN-PA	WAJR-WV	WNTJ-PA
1160 WCCS-PA	1340 WOYL-PA	1450 WFRA-PA	WTCS-WV
1200 WKEL-PA	WTRN-PA	WJPA-PA	95.7 WEEL-WV
1230 WTIV-PA	1400 WEBG-PA	1460 WMBA-PA	104.1 WPXZ-PA
		1480 WCNS-PA	107.1 WEXX-PA

San Francisco Giants 2001 +Jon Miller, Duane Kuiper, Ted Robinson, Mike Krukow, Lon Simmons Dennis Higgins

570 KQNG-HI	680 KNBR-CA *	1360 KUIK-OR	1490 KSYC-CA B
620 KMJC-CA	1110 KAOI-HI y	1370 KZSF-CA SS	1670 KNRO-CA
650 KHNR-HI	1240 KEJO-OR z	1400 KKJL-CA	92.7 KFMB-CA
670 KPUA-HI o	1340 KATA-CA	1430 KFIG-CA B	

Tampa Bay Devil Rays 2001 Paul Olden, Charley Slowes

970 WFLA-FL *	1320 WAMR-FL	1400 WZHR-FL	WWJB-FL
1080 WFIV-FL	1350 WDCE-FL	1430 WTMN-FL	1530 WENG-FL
1230 WONN-FL	1380 WELE-FL	1450 WSPB-FL	1580 WTCL-FL

- * = Flagship station
- + = Announcers from 2000 season
- n = Night games only
- o = This station broadcasts both the Los Angeles Dodgers and the San Francisco Giants.
- p = This station broadcasts both the Baltimore Orioles and the New York Mets.
- q = This station broadcasts both the Los Angeles Dodgers and the San Francisco Giants.
- r = This station broadcasts both the Houston Astros and the Texas Rangers.
- s = (unused)
- t = This station broadcasts both the New York Yankees and the New York Mets.
- u = This station broadcasts both the Atlanta Braves and the Cincinnati Reds.
- v = This station broadcasts both the Anaheim Angels and the Chicago Cubs.
- w = Weekend games only
- x = This station broadcasts both the Florida Marlins and the New York Yankees.
- y = This station broadcasts the San Francisco Giants, the Oakland Athletics, and the Los Angeles Dodgers.
- z = This station broadcasts both the San Francisco Giants and the Seattle Mariners.
- A = This station broadcasts both the Anaheim Angels and the Oakland Athletics.
- B = This station broadcasts both the San Francisco Giants and the Oakland Athletics.
- C = This station broadcasts both the Kansas City Royals and the Colorado Rockies.
- D = Alternate Orange County flagship station
- E = Alternate Los Angeles County flagship station
- KK = Korean

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Antenna Reference Manuals, Vol. 1 and 2,
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College Sports Networks

Network listings for college team sports stations

Dave Braun dcbraun@delanet.com
 863 Allabands Mill Rd.
 Camden Wyoming DE 19934-2132

Here's another batch of college football networks for the current season. This time we finish up the Big Twelve, and concentrate on the Pac-10 and SEC, with some other assorted lists included as well.

Please forward any network lists you may have access to that we can publish, or even web sites you know of that include lists. Or, let me know what network you're interested in and we'll try to find it.

BAYLOR BEARS				BIG TWELVE (all from http://big12sports)			
700 KSEV-TX	1160 KENS-TX	1450 KIKR-TX	92.7 KJAK-TX	740 KTRH-TX	1240 KVLV-TX	1490 KBST-TX	92.9 KLRK-TX*
820 WBAP-TX	1340 KAMG-TX	1510 KAGC-TX	96.7 KLIS-TX	940 KIXZ-TX	1370 KFRO-TX	1580 KRZI-TX*	101.9 KYBI-TX
950 KPRC-TX	1400 KTEM-TX		105.1 KEAN-TX				
COLORADO BUFFALOES							
550 KRAI-CO	980 KGLN-CO	1310 KFKA-CO	93.9 KYSL-CO				
580 KUBC-CO	1010 KSJR-CO	1460 KKPR-NE	100.5 KRSJ-CO				
590 KCSJ-CO	1230 KBCR-CO		100.9 KNEC-CO				
690 KGRS-CO	1240 KFOR-NE	93.3 KSEC-CO	106.1 KNFO-CO				
850 KOA-CO	1300 KUBL-CO	93.5 KALQ-CO	107.9 KBKL-CO				
IOWA STATE CYCLONES							
540 KWMT-IA	1380 KCIM-IA	95.7 KQWC-IA	103.5 KNEI-IA				
950 KOEL-IA	1430 KASI-IA	95.9 KCHA-IA	103.7 KWMM-IA				
1140 KNEI-IA	1460 KNO-IA	96.5 KSOM-IA	104.9 KLMJ-IA				
1170 KJOC-IA	1490 WDBQ-IA	96.7 KLBA-IA	105.5 KDLS-IA				
1240 KBIZ-IA	KRIB-IA	97.7 KCLN-IA	106.7 KICD-IA				
1250 KCNZ-IA	1590 KHBG-IA	KHBT-IA	107.1 KCCQ-IA				
1310 KDLS-IA	1600 KLGA-IA	99.5 KKMA-IA	KDSN-IA				
1320 KMAQ-IA	KCRG-IA	101.1 KXIA-IA	107.3 KIOW-IA				
1360 KBKB-IA		102.7 KYTC-IA	107.7 KICD-IA				
1370 KLBA-IA	92.1 KCHE-IA						
MISSOURI TIGERS							
560 KWTO-MO	1230 KWIX-MO	1430 KKOZ-MO	95.5 KAAH-MO				
590 KFNS-IL	1240 KNEM-MO	1470 KMAL-MO	95.9 KTRI-MO				
680 KFEQ-MO	KLTK-MO	1490 KMLK-MO	97.7 KNMO-MO				
710 KCMO-MO	1270 KOZQ-MO	KDRO-MO	97.9 KFDB-MO				
800 KREI-MO	1280 KYRO-MO	1530 KPCR-MO	98.9 KTMO-MO				
870 KAAH-MO	1290 KALM-MO	KMAM-MO	99.1 KYOO-MO				
930 KWOC-MO	1300 KMMO-MO	1560 KTUI-MO	99.7 KTTT-MO				
960 KZIM-MO	1340 KXEO-MO		100.1 KKWA-MO				
980 KSGM-MO	KSMO-MO	92.1 KMOE-MO	100.5 KMEM-MO				
990 KRMO-MO	1350 KWMO-MO	92.3 KTTN-MO	102.3 KOQL-MO				
1070 KHMO-MO	1360 KELE-MO	KKOZ-MO	102.9 KMMO-MO				
1120 KMOX-MO	1400 KFRU-MO	93.7 KTUF-MO	103.9 KMCR-MO				
1150 KRMS-MO	KJFF-MO	93.9 KSPQ-MO	104.5 KSLQ-MO				
1200 KYOO-MO	KSIM-MO	94.1 KPCR-MO	106.5 KELE-MO				
1230 KLWT-MO	1420 KBTN-MO	95.3 KDKD-MO	107.1 KMOQ-KS				
OKLAHOMA SOONERS							
750 KSEO-OK	1450 KLMX-NM	95.3 KHYI-TX	99.3 KLOR-OK				
960 KGWA-OK	KGFF-OK	95.5 KITX-OK	100.1 KYFM-OK				
1150 KNED-OK	1520 KOMA-OK	KQMX-OK	101.1 KWOX-OK				
1170 KVOO-OK		95.9 KYBE-OK	102.1 KTFX-OK				
1230 KADA-OK	92.5 KPRV-OK	96.7 KBEL-OK	105.1 KBLP-OK				
1260 KWSH-OK	92.7 KKBS-OK	98.1 KJMZ-OK	105.5 KWCO-OK				
1430 KALV-OK	93.5 KRRZ-OK	98.5 KACO-OK	107.7 KRXO-OK				
	94.3 KXOO-OK						

KANSAS STATE							
580 WIBW-KS	1350 KMAN-KS	1550 KJLE-KS	96.7 KGTR-KS				
810 WHB-KS	1390 KNCK-KS	1590 KVGB-KS	KBBE-KS				
860 KKOW-KS	1400 KVOF-KS		98.1 KYBD-KS				
990 KRSL-KS	KAYS-KS	92.5 KQMA-KS	98.9 KKRK-KS				
1010 KIND-KS	1420 KJCK-KS	93.5 KWME-KS	100.9 KCLY-KS				
1150 KSAL-KS	KULY-KS	93.9 KSWN-NE	101.5 KMKF-KS				
1190 KVSU-KS	1460 KKOY-KS	94.5 KJCK-KS	102.5 KKCI-KS				
1240 KFOR-NE	1490 KKAN-KS	KSKL-KS	103.9 KNZA-KS				
1270 KSCB-KS	1510 KTTT-NE	95.3 KSNP-KS	106.1 KXKU-KS				
1290 KWLS-KS	1530 KQNK-KS	KCKS-KS	106.7 KQNK-KS				
1330 KFH-KS	1540 KNGL-KS	95.9 KCAV-KS					
OKLAHOMA STATE COWBOYS							
780 KSPI-OK	1400 KWON-OK	1600 KUSH-OK	93.9 KIMY-OK				
1210 KGYN-OK	KTMC-OK		99.3 KGVE-OK				
1230 WBBZ-OK	1420 KTJS-OK	92.1 KMZE-OK	KCDL-OK				
1240 KBEL-OK	1430 KTBZ-OK	92.5 KOMA-OK	103.1 KOFM-OK				
	KADS-OK	93.3 KTLS-OK	103.7 KRPT-OK				
1260 KWSH-OK	1570 KTAT-OK	93.7 KICM-OK	105.1 KVCB-OK				
1280 KPRV-OK	1580 KOKB-OK	KSPI-OK	106.1 KKBK-OK				
TEXAS TECH RED RAIDERS							
550 KCRS-TX	1360 KACT-TX	95.3 KMRE-TX	106.1 KTKY-TX				
690 KPET-TX	1370 KJCE-TX	95.5 KVRP-TX	106.3 KPAN-TX				
770 KAAM-TX	1450 KCYL-TX	96.1 KSJL-TX	KSEM-TX				
810 KSJL-TX	1490 KBST-TX	101.9 KATP-TX					
860 KPAN-TX	KVWC-TX	KCYL-TX					
1090 KKYN-TX	1540 KGBC-TX	102.3 KVWC-TX					
1140 KCLE-TX	1590 KEAS-TX	103.3 KCRS-TX					
1340 KKAM-TX	94.5 KFMX-TX	105.5 KACT-TX					



Musings

of the Members

Thoughts from NRC members ... the opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.

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Times are local per Muse; submit double-spaced only.

WALT BREVILLE - P O BOX 6194 - NALCREST, FL 33856

I started DXing in 1951-52 when in the 7th grade. The downside of that good era of DXing was the radio clubs being well-hidden; it took me 12 years to discover the NRC after finally finding articles in *Popular Electronics* magazine or *Electronics Illustrated* giving the club's address. I joined the NRC in 1964; spent most of my life in the St. Louis area until moving to Central FL 3 years ago. Have attended a number of conventions; the last NRC one was Wilmington, DE in 1997, and while returning to St. Louis last August to visit friends/relatives, I attended the IRCA convention held there. I was co-host of the St. Louis area NRC conventions in 1969 and 1979. Aside from a bit of ham operating on 6 & 10 meters, AM is the only DXing activity I do anymore. My central FL log is about 190 stations, so many Spanish stations make it challenging while my aging ears have a hard enough time picking out English IDs with the background noise/interference. So a number of loggings are simply guessed at from lists. I'm in an apartment; noise here isn't too bad if I use portable radios like my Grundig Satellite 700 and Radio Shack DX392, using a Radio Shack 15-1853 AM loop to boost the signals. Farthest US station heard so far is KOA-850 at 1560 miles. Hopefully lower sunspot activity and maybe a fewer stations in the future due to recession and satellite music and audio channel competition will make AM DX catches easier. The biggest discovery I ever made was 30 years ago reading several books by UFO researcher John A. Keel, who stated that disturbances in the earth's magnetic field cause UFOs and strange creatures to enter our world from space-time continuums. I noticed that many areas of disturbances were locations of prominent DXers. So if you are very successful at DXing, you may be in for more excitement than anticipated if you have not already encountered UFOs and strange beings!

Walt Breville