

From the publisher … I can tell when we're getting closer to "skip" weeks for this publication; the contributions drop off and the columns get shorter and shorter. Next week you'll receive a DXN as usual (hopefully longer than this one), but the following week will be a "skip" week for DXN. Keep those contributions coming in!

Unfilled positions ... We're still in need of volunteers for the following positions: a DXN publisher ASAP; a replacement editor for the languished column "The Answerman"; and one or more persons to edit future NRC publications developed by contributors or the club.

DXN Publishing Schedule, Volume 76						
Deadline Publ Date			Deadline Publ Date			
23.	Feb. 27	Mar. 9	27.	May. 1	May 11	
		Mar. 16		June 5		
25.	Mar. 20	Mar. 30	29.	July10	July 20	
26.	Apr. 3	Apr. 13	30.	Aug. 7	Aug. 17	

DX Time Machine From the pages of DX News 50 years ago ... from the "lost" listings: October 25, 1958: J. B. "Pat" Reilley, Jamestown, NY tentatively logged CFRY-1570 at 0204 on 10/12, with sign-off, prayer, and "God Save the Queen", but "XERF raised heck" ... from November 1: Wendell Boyden, Jr., Quincy, MA reported that his new Hammarlund HQ-160 seemed to pick up European and African stations better than U. S. "K" and "W" stations. On 10/20, he heard Radio Monaco-1466 at 0140-0207, and Lille, France-1376 at 0217-0236 with an S-8 signal.

25 years ago ... from the March 5, 1984 DXN: Bob Smolarek, Whitehouse Station, NJ managed to bag two testers at the same time: WASG-1140 and WCJW-1140, on 12-18.

10 years ago ... from the March 8, 1999 DXN: XEW-900 Mexico City made it all the way to Bruce Conti's receiver in New Hampshire on Feb. 22 at 0645.

The County Cross Reference

What a time-saver! A complete list of counties, parishes, and similar political divisions in the U. S. and Canada. Two lists are included: alpha by county, and by state. Compiled by Bill Hale and designed and produced by Wayne and Joan Heinen. \$8.95 for members, \$11.95, non-member; overseas surface mail, add \$4.00 for first copy; \$.64 for each add'l copy/ For airmail, add \$8.00 for each 3 or fraction of 3. Order"CCR" from NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add 3.5% sales tax.)

NRC AM Radio Log, 29th Edition

The NRC AM Radio Log is unbound and threehole punched for standard binders. Ships around Sept. 1; pre-orders accepted now! Media Rate: \$19.95 to U. S. NRC members; \$25.95 to U. S. non-members; to Canadian members, \$24.00 (\$28.95 to non-members); add \$3.00 for Priority Mail. Airmail to all outside of USA/Canada: \$32.00. Canadian orders: PayPal or postal M. O. only. Order from: NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251, or via www.nrcdxas.org. (CO residents, please add 3.5% sales tax.) Bill Hale w_r_hale@sbcglobal.net 6124 Roaring Springs Drive North Richland Hills, TX 76180-5552



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

CALL LETTER CHANGES

NONE THIS WEEK

CPs ON THE AIR

890 WJTP GA Lithia Springs – CP for U1 5000/0 is on the at				
	Centerton - CP for D1 700/0 is on the air moving to a new tower at N36-21- 50 N94-20-53 , increasing power, and moving from Southwest City, Missouri.			
[Calls corrected from last issue]	om southwest City, Missouri.			
1340 WIRY NY Plattsburgh - CP for U1 1000/940 is on the air				
W73-26-41 utilizing an 85-foot Valcom antenna				
1460 WHIC NY Rochester – CP for U2 3700/5000 is on the air	at N43-04-59 W77-38-52.			
GRANTS FOR NEW STATIONS				
1400 NEW OR Central Point – CP granted for U1 1000/1000				
1490 NEW ID Dalton Gardens – CP granted for U1 810/810	at N47-45-44 W116-47-11.			
AMENDMENTS TO CONSTRUCTION PERM	AITS			
1100 KTXW TX Manor - New station, not yet on the air, has a	CP for U4 250/153 with an			
amendment requesting U4 1100/153. This re	quest is for U4 $430/153$.			
1600 KRKE NM Albuquerque - Licensed for U1 10000/128 w KRKE has now requested U1 50000/175.	with a CP for U1 10000/175,			
<u>APPLICATIONS</u>	2500 / 2500			
620KGTLAKHomer - Applies to reduce their output to U11340WMRKALSelma - Applies for U11000/1000 moving to	2500/2500. Thomaston Alabama			
1940 WWINK AL Seina Applies for C1 1000/1000 moving to	momaston, mabama.			
AM-on-FM TRANSLATORS				
1270 WMKT MI Charlevoix - Is being relayed on W221BQ-92.1	Petosky.			
1560 WNWN MI Portage - Is on W238AL-95.5 Portage. 1570 WSCO WI Appleton - Is now being heard on W214BT-90.2	Appleton - Is now being heard on W214BT-90.7 MHz. [Calls corrected from			
last issue]	REAL OLDIES			
	KLAL OLDILJ			
APPLICATIONS FOR NEW STATIONS				
980 WJYK VA Chase City - Applies for U1 1000/26 CH 100 1600 NEW MT Billings - Applies for U1 5000/1250.	AM			
The second secon				
HEAR AND THAR				
□ Returning to the airwaves: WJTP-1000 Lithia Springs, Georgia; and WVOT-1420 Wilson,				
North Carolina.				
Florida; and WTQS 1490 Cameron, South Carolina have gone silent.				

FINES: \$4,000 forfeiture to **WXTC-1390 Charleston**, **South Carolina** for public file rule violations.

□ Thanks to Bill Dvorak, Wayne Heinen, Dave Schmidt.

Domestic DX Digest

West: Greg Harris west_logs@yahoo.com (Division line 262 Juniper St. - Park Forest, IL 60466-1725 is between East

and Central time East: Mike Brooker aum108@idirect.com zones) 99 Wychcrest Ave - Toronto, Ontario M6G 3X8 CANADA

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

Federal

Communications Commission

> DDXD-West FROM THE VAST WESTLAND Reporters

- Rene Auvray Henderson. Car Radio **RA-NV**
- Bill Dvorak, Madison. Drake R8B/Quantum QX pro loop or Sony XDR-FHD1 Tuner with **BD-WI** RCA SA-155 preamp with Radio Shack Loop.
- Wayne Heinen. Aurora, Drake R8B Kiwa Loop, E/W Flag and N/S Flag coupled to a WH-CO Dual TG-1 Termination Gizmo and Mini DXP5. DX Engineering RPA-1 preamp. SP-WI Sherry Paskiewicz, Manitowoc YB300
- John Rieger. So. Milwaukee. Icom IC-R75, Kiwa loop, MFJ-959B tuner-preamp JJR-WI
- John Wilkins. Wheat Ridge. Drake R-8, 4 foot box loop. ĴW-CO

Ed-IL		litor, P	Park Forest. Icom R75/Quantum Loop or SRF59/internal antenna.
1040	KCBR	CO	Station News Monument 02/10 1807 "Victory Radio KCBR 1040 Monument - Colorado Springs" to IRN/USA Radio News. Another switch to the merged IRN/USA network (WH-CO)
600 670	CKAT Kboi		Regular DX Loggings (Times in ELT) North Bay 2-15 1624 Poor w/calls and nulled WMT. C&W (JJR-WI) Boise 2/9 1002. Local ad, then area news and call letter ID. Fair with local KLTT briefly off the air (they were back on at 1006. (JW-CO)
670	KBOI	ID	Boise. 2/9 1932. Call ID with ads into news. Fighting through QRM. First
680	WCNN	GA	time logged in recent memory since KMZQ Las Vegas went on the air. (in Apple Valley CA for logging) (RA-NV) Atlanta . 2/9 0459. In the clear with fair signal strength despite WSCR 670 IBOC QRM. ESPN "AllNight with Jason Smith" just ending, legal ID includ- ing "The Fan," into ESPN Sportscenter. Very rare night appearance of this one, made even more so since WSCR went night IBOC. Was using the R8B for this one. (BD-WI)
700	WLW	ОН	Cincinnati . 2/9 0543. While using the Sony XDR-F1HD to double-check whether WSCR was really running IBOC (during my WCNN logging above), I moved up the dial to WLW. During the brief time I listened WLW's IBOC
			signal locked in, twice in fact for a few seconds each time. Scrolling text ID read: "WLW/HD NEWSRADIO 700". This would have been via a completely night path (Cincinnati sunrise was at 0736) at a distance of 367 miles. This is the first time that I have heard nighttime AM IBOC beyond the Madison market and the first time I have heard any IBOC signal beyond Chicago, a distance no greater than 125 miles. (BD-WI)
780	KAZM	AZ	Sedona 02/11 0900 out of OLD to program notes "Keep your dial set right here AM 780 KAZM Sedona" WBBM has already faded to nothing. (WH- CO)
790	KFGO	ND	Fargo 2-18 1817 promo for T-Wolves game "here on 7-90 KFGO." NEW (SP-WI)
920	WMOK	IL	Metropolis. 2/13 0305. Several "Real Country 920 WMOK" Id's by male announcer. Booming signal no trace of WBAA. New. (Ed-IL)
920	WGKA	GA	Atlanta. 2/14 1806 . "Intelligent Talk 920 WGKA" and local WX by male announcer. Good signal. New (Ed-IL)
920	CFRY	MB	Portage La Prairie 2-19 0713 Poor but very clear & loud w/MB wx:-4F-20C, ads, calls, C&W in null of local WOKY (JJR-WI)
970	KQAQ	MN	Austin 2-18 0632 Poor but steady. Waited for 3-4 songs to hear calls. OLD C&W(JJR-WI)
980	KDSJ	SD	Deadwood 02/13 0804 out of ABC news to KDSJ sports scoreboard mixing with KMBZ and others. (WH-CO)
1190	WSDQ	TN	Dunlap 2-13 0626 Poor -steady w/TN lotto ad, WDEF-12 wxcast, finally "on Lincoln Ave in Dunlap." Lost to WOWO @:30. Rare! (JJR-WI)
1220	KDOW	CA	Santa Clara. 2/9 2032. Mentioning a lot of sports events in Santa Clara. Mentioning business and call ID first time new logging strong reception (in
1270	WMKT	MI	Devore CA for logging) (RA-NV) Charlevoix. 2/15 0006. "1270 AM and now on 92.1 FM WMKT" by male an- nouncer. Good, no trace of WKBF. Heard on SRF59. New. (Ed-IL)
1270	KVRT	OK	Claremore 2-18 0617 Poor w/oldie. Dismissed as WLIK until I heard "1270- Tulsa's KVRT" Rare! (JJR-WI)
1280	KDOX	NV	Henderson. 2/9 2046. Mentioning auto shop in Las Vegas. Call ID. QRM Heavy. First time logged in Southern California. (In Upland CA for logging) (RA-NV)
1300	KAKC		Tulsa 02/13 2200 out of ESPN T Mobile Rookie Challenge BKB coverage "The Buzz Sports Network covering sports like no one else. Your home for ESPN Radio The Buzz AM 1300 The Buzz KAKC Tulsa" and back to ESPN. Way
1270	KMDT	МО	on top all morning. (WH-CO) Boonville 2 15 1613 Poor stoody w/nulled WSPD "Classic Country 1370

MO Boonville 2-15 1613 Poor -steady w/nulled WSPD. "Classic Country 1370 1370 **KWRT** KWRT." (JJR-WI)

4			
1400	WBAT	IN	Marion 2/10 1709 on top and in the clear w/local annmt, wx, ID. This used to be the nighttime dominant years ago. (KDF-IL)
1370	KWRM	CA	Corona. 2/9 1956. A short tone between announcements in Chinese. (may have been news). Slowly gaining strength through QRM. (in Victorville CA for logging) (RA-NV)
1400	WSAM	MI	Saginaw. 2/19 1031. Callsign ID by male announcer and local WX by female announcer. Fair, no trace of WGIL or WSBT. New. (Ed-IL)
1430	KMRB	CA	San Gabriel. 2/8 1724 Ads in Chinese. Then music. Came up suddenly. weak. (RA-NV)
1550	KAPE	MO	Cape Girardeau 2/6 0806. Southeast Missouri basketball results; mention of "kaperadio1550.com". Fair but heavy QRM. (JW-CO)
1550	KAPE	MO	Cape Girardeau 2/11 1705 good w/Poplar Bluff news story, Sikeston sports rpt and kaperadio1550.com mention. (KDF-IL)
1550	WHIT	WI	Madison 2/10 1700 good for a few minutes on 1250 watt temp power w/oldie, Hit Radio, WHIT mention, into Paul Harvey. (KDF-IL)
1600 1650	KAHZ KFOX	CA CA	Pomona. 2/8 1719. A man talking in Chinese. weak. (RA-NV) Torrence. 2/8 1721. Advertising in Korean. Strong. Suddenly out then return-
1700	KAIN	CA	ing. (RA-NV) Pasadena. 2/8 1731 Announcements in Chinese. (Simulcasting with 1600 KAHL) Suddenly went out. (RA-NV)
			DDXD-East
			REPORTERS
SC-IN BC-NH			pell, McCordsville - Chrysler car radio, K9AY loop antenna , Nashua - SDR IQ, WR-CMC-30, MWDX-5, SuperLoop east 1130-Ω terminated
	and E	we so	ath 1150- Ω terminated.
HF-MI KK-VA		Krist,	Ige, Midland - Drake R8B, 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW Manassas - NRD-545, homemade 134 foot multiband antenna running NW
GS-ON			n, Toronto - Sangean DT-400W
JW-PA	Jim W	leber,	"deep in the northern PA woods" – Honda Civic stock radio
MKB-O			er, Toronto – Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF- er emeritus)
	2200 (letelv	er enterttus)
700	UNID		TENTATIVE/UNID - 2/19 1726 - Mixing with WLW/IBOC hiss with "This is WHAO" (sounded
760	WCPSt	NC	like). Can not find this station listed on 700. (KK-VA) Tarboro - 2/12 1715 – mixing with WJR, ad for "Life Lock" on WJR mixing
780	UNID		with Bill Withers "Lean on Me" song. (KK-VA) - 2/17 1800 - Fox Sports Radio appears for 10 - 15 minute intervals to 1900,
700	UIVID		then suddenly disappears. Only dead air heard when time for station ID.
			WXME? (SC-IN)
560		МП	LOGGINGS
560	WFRB	MD	Frostburg - 2/15 1730 - Announcer with "WFRB AM Frostburg Talk Radio 560. Left on the dial, right on the issues" in his best Darth Vader voice. (SC-IN)
710	CJRN	ON	Niagara Falls - 2/18 1731 – in WOR mix with ID as "Tourist Information Radio CJRN seven ten". "This is the world's largest tourist information radio
	MOR		station CJRN" noted at 1752. (KK-VA)
	WOR	IN Y	New York - 2/18 1730 - Mixing with CJRN, "I'm Adrian Martin with WOR traffic". 1733 back to the "Steve Mulsberg (sounded like) Show". (KK-VA)
730	WXTR	VA	Alexandria - 2/15 1740 – in CKAC mix with SS talk and songs. 1740 OM mentions, in Spanish, "Alexandria Washington". WXTR switched to night
	СКАС	QC	time power at 1745 as I could barely hear them. (KK-VA) Montreal - 2/15 1757 - Mixing with WXTR with FF talk, sounding like a
-			sporting event. 1757 man in FF mentions "Montreal". (KK-VA)
740	CFZM	ON	Toronto - 2/14 1729 – nostalgia songs, " next when we continue AM seven forty Toronto". 1732 OM " this is 'Applause' on AM seven forty Toronto".
750	WBMD	MD	(KK-VA) Baltimore - 2/13 1734* - Mixing with WSB with flute type music and sign- off announcement: "This is WBMD seven fifty Baltimore closes another
	****	<u> </u>	broadcast day WBMD Baltimore" (KK-VA)
770	WAIS	OH	Buchtel - 2/14 2258 - C&W music; station ID at 2301. Mainly under WABC, but copyable and one peak on top. USB helps with WJR-760 IBOC. Apparently
			no longer daytime only talk, or somebody forgot to hit the switch. (HF-MI)
780	WAVA	VA	Arlington - 2/17 1743* - Fair over nulled WBBM mixing with WWOL at sign off, "WAVA AM 780 Arlington/Washington is off the air. Continue to listen

			5
			at wavaam.com." New! (SC-IN)
	WCKB	NC	Dunn - 2/19 1759* - Fair, "WCKB in Dunn North Carolina now concludes its broadcast day780 Khz, 7000 watts, office 1 mile South of Dunn." No SSB. New! (SC-IN)
880	KRVN	NE	Lexington – 2/14 1828 - Country Hall of Fame C&W program; ID as "The Voice of Nebraska KRVN". Mainly under WCBS with peaks on top. WLS-890 IBOC gone at 1828 (was there at 1815; 870 IBOC disappeared about 1831
890	WAMG	MA	(assume WKAR went off). (HF-MI) Dedham - 2/16 1755 - Strong when WLS is nulled even after night switch, "ESPN 890 WAMG .?. 1400." (SC-IN)
	WKNV		Fairlawn - 2/16 1759* - over/under WAMG. Sign off. No SSB. (SC-IN)
960	WHYL	PA	Carlisle – 2/16 1736 – fighting WFIR/WHAK (and losing) with Verizon ad, slogan "your home for the greatest songs ever made…we are 960 WHYL" into "My Girl" by the Temptations. (MKB-ON)
980	WPRE	WI	Prairie du Chien - 2/5 0500 - Very poor with oldies, "Playing great Oldies
	WHAW	WV	24 hours a day 980 WPRE" and slogan "Crusin' 980." New! (SC-IN) Weston – 2/19 1803 – over usual sports and news-talkers (CFPL, WTEM, etc.) with ID after bluegrass C&W song: "hope you enjoyed the West Virginia bluegrassyou're listening to WHAW radio 980" into "Piano Man" by Billy Joel, slogan "the true oldies channelit's another crusin' classic". Pre- sumably running their 25 kw day rig a little past local sunset. Per website,
	WKOR	MS	format is a mix of bluegrass and oldies. (MKB-ON) Starkville - 2/10 2038 - Alone, "AM 980 1230 and 1400. WSSO, WJWF and WKOR AM." New! (SC-IN)
1000	WKDE	VA	Altavista - 2/15 1752 - Very weak, "You're listening to WKDE." New! (SC-
1010	CFRB	ON	IN) Toronto – 2/15 2020 - Liana & Steven call-in show; IBOC'd from both sides,
1050	CHUM	ON	KDKA-1020 side stronger. (HF-MI) Toronto – 2/15 2026 - Oldies; "10-50 Chum" jingles. In and out with ESPN, C&W & FF (maybe all 3 Canadians there!). IBOC slop from both sides,
	WEPN	NY	WHO-1040 side stronger. (HF-MI) New York – 2/15 2054 – "WEPN New York" ID, ESPN IDs in play by play
1040	WYSL	NY	of NBA All-Star game. One in the mix, mainly under CHUM. (HF-MI) Avon - 2/8 1732 - Fair with ad for local business and then location confirmed
1260	WNSS	NY	at "lattimorephysicaltherapy.com" New! (SC-IN) Syracuse - 2/15 1702 - In CKHJ fade; promo, "All sports, all the time es-
	СКНЈ	NB	pnradio1260.com call 671-1260." (BC-NH) Fredericton - 2/15 1700 - Good with WMKI nulled out; "KHJ, 1260 AM Fred- ericton, 95.1 FM New Maryland, 103.5 FM Oromocto, an Astral Media Radio
			Atlantic station, Today's Čountry, KHJ." (BC-NH)
1270	WLBR	PA	Lebanon – 2/16 1732 – over WHLD/WXYT mix with "cloudy skies, 31 degreesWLBR news time is 5:32" into local news. (MKB-ON)
1280	CFMB	QC	Montreal - 2/18 1900 - Heard through WFAU and unIDs; "CFMB en Mon-
	WFAU	ME	Care, Federal Credit Union offices in Waterville and Belfast for Kennebec and Somerset counties, and for Central Maine Motors in Waterville. Then into broadcast of high school basketball game, between Madison Bulldogs
1340	WBBL	MI	and Traip(?) Academy Rangers. (GS-ON) Grand Rapids – 2/16 0759 – over WLVL groundwave with ESPN sports talk, ToH ID: "you're listening to the BallWBBL Grand Rapids" into ESPN Sports
1360	KHNC	CO	Center. (MKB-ON) Johnstown - 2/2 1925 - Faded up and alone for several evenings lasting from 1915 to 1930 but didn't hear talk show host give his name or station ID. A
			caller gave his own email address out over the air so contacted him and it was my target station KHNC with the Randy Yarbrough Show and confirmed at americanewsnet.com. New! (SC-IN)
1400	WDTK	MI	Detroit – 2/16 0828 – over graveyard jumble with station promo "…your personal wake-up call…on news talk 1400 WDTK" into local traffic report.
1470	WBTX	VA	(MKB-ON) Broadway – 2/7 1605 - Heard well from Roaring Branch through Beech Flats, "Shenandoah Sunshine" program coming in very well with the Dove Broth-
1590	WTVB	MI	ers. (JW-PA) Coldwater – 2/20 1603 - Lite oldies; coldwater.org spot; "on AM 15-90 WTVB". Fair peaks on top of mix; SS is main QRM (WONX?) (HF-MI)
	WHLX	MI	Marine City $- 2/20$ 1744 - Nostalgia music; "AM 14-50 & AM 15-900" non- ID. Poor, mixing with WTVB. (HF-MI)

International

6

Bruce Conti nrcidxd@aol.com 46 Ridgefield Drive Nashua, NH 03062-1174

DX Digest Foreign DX Catches. All times are UTC

	Pan-American DX
555	ST. KITTS & NEVIS ZIZ Basseterre (17°19′N 62°44′W) FEB 15 0557 - News; strongest signal from 530-670 kHz at the time. [Barstow-MA]
630	unID FEB 15 0550 - Parallel 760 kHz; Spanish station with accordion music. Could not match up. [Barstow-MA]
690	MEXICO XERG Monterrey NL FEB 3 1200 - Ending national anthem, call sign ID mixing with KTSM. [Heinen-CO]
780	MEXICO XEWGR Monclova, Coah (26°56′N 101°27′W) FEB 11 0505 - Out of Spanish adult contemporary music, ID as XHWGR 101.1 "Exa FM," mentions of Monclova. Ex-XEMF, call change taped. Noted later with English classic rock songs. This with WBBM phased. [Heinen-CO]
970	MEXICO XEEZ Caborca, Son JAN 27 1200 - Out of Mexican national anthem with apparent sign on, XEEZ call ID, and "Super Zeta" slogans. A new one for me and taped. [Heinen-CO]
1040	MEXICO XEHES Chihuahua FEB 10 0502 - Up briefly with call sign ID and playing English oldies music. [Heinen-CO]
1180	CUBA <i>R.Rebelde</i> , Villa María (23°07′N 82°22′W) FEB 7 0700 - "Radio Rebelde" slogan, mentions of Cuba, and the cuckoo sounding sounder. Fair over KOIL. [Heinen-CO]
	Transatlantic DX
531	ALGERIA <i>Chaîne 1</i> , El Ain Beida (35°49'N 7°19'E) JAN 26 2139 - Fair atop channel during brief fade of Faroe Islands; religious Arabic vocal with horns and violins. [DeLorenzo-MA]
531	FAROE ISLANDS <i>Kringvarp Føroya Útvarpid,</i> Akraberg (62°01′N 6°46′W) JAN 26 2106-2200 - Mostly fair over Algeria with English pop music and interviews in Faroese. One cool song at 2131 I would describe as "Nordic Maritime" as it reminded me of both Irish and American seafaring music. This tune was in presumed Faroese. JAN 28 2128-2212 - Mostly fair but good in peaks; hymns and country hymns in English and presumed Faroese interspersed with phone calls in Faroese. The DJ would play one minute of a hymn and then yak on the phone for 3-5 minutes. Interesting format. [DeLorenzo-MA]
639	SPAIN <i>RNE1</i> La Coruña et al. JAN 28 2121 - Fair with sports play-by-play in Spanish, most likely soccer, parallel to 621 kHz. [DeLorenzo-MA]
954	SPAIN Onda Cero, Madrid FEB 15 0537 - Presumed with Spanish talk; weak. [Barstow-MA]
963	PORTUGAL <i>R.Sim</i> , Seixal (38°38′N 9°05′W) FEB 15 0534 - Woman in Portuguese and music; weak. [Barstow-MA]
999	SPAIN <i>COPE</i> Madrid (40°28'N 3°52'W) FEB 15 0530 - Good at times with slop; a man and woman talking in Spanish at a fast clip, parallel 1143 and 1296 kHz. [Barstow-MA]
1098	SPAIN <i>RNE5</i> synchros FEB 15 0528 - Fair with talk parallel 1125 and 1152 kHz. [Barstow-MA]
1125	SPAIN <i>RNE5</i> synchros FEB 15 0526 - Fair with talk parallel a stronger 1152 kHz. [Barstow-MA]
1134	CROATIA <i>Glas Hrvatske,</i> Zadar (44°06'N 15°15'E) FEB 15 2200 - Good; signature time marker, Hrvatske Radio ID with fanfare into reading of news. [Conti-NH]
1143	SPAIN <i>COPE</i> synchros FEB 15 0524 - Fair with talk parallel 1224 and 1296 kHz. [Barstow-MA]
1152	SPAIN <i>RNE5</i> synchros FEB 15 0521 - Good on peaks with talk parallel 1305 and 1314 kHz.
1179	[Barstow-MA] CANARY ISLANDS // SPAIN SER synchros FEB 15 0518 - Good at times with slop; dis-
1197	cussion parallel 1116 kHz. [Barstow-MA] unID FEB 15 0512 - Talk but too weak to ID language. I've yet to ID one on this frequency.
1000	[Barstow-MA]
1206	FRANCE <i>France Info</i> , Bordeaux (44°57′N 0°11′W) FEB 15 0510 - Talk; good. [Barstow-MA] FEB 15 2300 - Good, over unID music; quick <i>France Info</i> ID and fanfare into news. [Conti-NH]

- 1215 SPAIN COPE synchros FEB 15 0509 Good over UK. [Barstow-MA]
- 1215 **KALININGRAD** *Voice of Russia,* Bolshakovo FEB 20 2300 Excellent; "Vy efire Golos Rossii, Novosti," and woman with news in Russian. [Conti-NH]
- 1215 **UNITED KINGDOM** *Absolute Radio* synchros FEB 15 2347 Excellent; Duffy "Live and Let Die," DJ banter "...on Absolute Radio," and Beatles "A Day in the Life." [Conti-NH]
- 1224 **SPAIN** *COPE* synchros FEB 15 0508 Fair; news in Spanish, parallel stronger 1296 kHz. [Barstow-MA]
- 1242 **FRANCE** *France Info*, Marseille (43°16′N 5°18′E) FEB 15 2358 Fair; woman in French, fanfare and news on the hour, parallel 1206 kHz. [Conti-NH]
- 1287 **SPAIN** *SER* synchros FEB 15 0502 Fair; fast talking Spanish parallel a much stronger 1116 kHz. [Barstow-MA]
- 1296 **SPAIN** *COPE* Valencia FEB 15 0457 Good; talk by a man and woman into fanfare music and one pip on the hour, parallel 1143 kHz. [Barstow-MA]
- 1296 **UNITED KINGDOM** *Radio XL*, Langley Mill (52°33'N 1°46'W) FEB 20 2258 Briefly atop with pulsating music featuring back and forth between a man and woman in typical Bollywood style, otherwise a jumbled frequency with likely Spain and Sudan in the mix. [Conti-NH]
- 1305 SPAIN RNE5 synchros FEB 16 0020 Excellent, with loud syncho echo. [Conti-NH]
- SPAIN RNE5 synchros FEB 15 0432 Fair; soft spoken woman with talk parallel 1305 kHz.
 [Barstow-MA] FEB 16 0015 Over a low level sub-audible het; woman in Spanish parallel a strong 1305 kHz. [Conti-NH]
- 1557 **FRANCE** *France Info,* Fontbonne (43°46'N 7°25'E) FEB 15 0438 Fair with talk. [Barstow-MA]
- 1566 **BENIN** *TWR* Parakou FEB 15 0447 Presume with bits of English talk; weak. [Barstow-MA]
- 1584 **CEUTA** *RadiOlé*, Ceuta (35°53'N 5°17'W) FEB 15 0445 Presume with flamenco style music, Spanish talk in between selections; fair. [Barstow-MA]

Mainly Spain on an Almost Plain Ultralight

Mark Connelly and filterized E100

Just after midnight (EST) I noticed a fairly strong 981 het while I was

listening to Dick Summer's "goodnight" syndicated show on semi-local 980 WCAP Lowell, Massachusetts - about 12 miles north-northwest of here. This het was most likely from the Algerian. Between 0523 and 0536 UTC (0023-0036 EST) on February 15, I tuned around on the barefoot filter-upgraded Eton E100 "ultralight" portable and noted the following:

981 Algeria stiff het on WOFX with WCAP nulled to nothing; 1044 presumed Spain in tight null of WBZ-HD; 1134 Spain over Croatia; 1143 Spain; 1152 Spain with 1150 WWDJ in right angle null; 1179 Canaries/Spain; 1206 France good; 1215 Spain over UK; 1224 Spain; 1287 Spain; 1296 Spain; 1305 Spain; 1314 Spain over rumble; 1359 Spain, loud; 1413 Spain; 1485 Spain; 1557 France through WQEW splatter; 1575 Spain and/or Italy; 1602 Spain through WUNR and WWRL slop.

The lower part of the dial didn't have much to offer, probably as much due mediocre E100 low frequency sensitivity as anything to do with propagation.

Contributors

Roy Barstow, Teaticket MA; SDR IQ using east side of east/west Flag.

Mark Connelly WA1ION, Billerica MA; filter upgraded Eton E100 ultralight.

Bruce Conti, Nashua NH; SDR IQ, WR-CMC-30, MWDX-5, 13 x 20-m Super-

Loop east 1130- Ω terminated, 15 x 23-m Ewe south 1150- Ω terminated.

Marc DeLorenzo, South Dennis MA; JRC NRD-525, SuperLoop antenna with remote variable termination.

Wayne Heinen, Aurora CO; Drake R8B, Kiwa Loop, east/west Flag and north/south Flag coupled to a Dual TG-1 Termination Gizmo and Mini DXP-5, DX Engineering RPA-1 preamp.

International News

SLOVAKIA: Slovakia left medium waves completely on February 1, 2009, but is now returning with a new transmitter on **1098 kHz**. Location: Slovak Radio building in Bratislava. Program: 0500-1700 UTC, *R.Patria* (for national minorities), power "up to 10kW;" 1700-0500 UTC, DRM tests (*S4 Radio FM*), power 1kW. An L-shaped horizontal wire antenna is installed on the roof of the building. The license for these broadcasts is valid until December 31, 2009. [Karel Honzik, *mwdx*]



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