

12 Co	onfirm	ed DX'er		
	C	PC Test	Calendar	
KJAY	CA	1430	Jan. 5	0300-0700
KTNS	CA	1090	Jan. 7	0300-0400

Jan. 12 0000-0100

970

3 .. DDXD

WRCS

NC

- 21 .. Target DX
- 23 .. Musings of the Members

and cotton blend, in either black or gold, with the 2001 NRC Convention logo imprinted on the front (see below). Sizes available are medium, large, xl, xxl, and xxxl: for one xxl shirt, add \$2.00; and 1 xxxl, add \$4.00. Prices include shipping: U. S./Ca-nadian NRC members: \$15 for one shirt, \$25 for two; non-members, add \$2 per shirt. For NRC members outside of USA/Canada: \$25.00 for one shirt, \$33 for two shirts; non-members, add \$2.00 per shirt. Mail checks or money orders (U. S. funds only, please) payable to John Malicky - 995 Shadycrest Rd. - Pittsburgh, PA 15216-3046 USA. John says he'll also throw in a convention magnet suitable for YOUR refrigerator! Quantities limited. Please allow 2-4 weeks shipping time.

DXN Publishing Schedule, Volume 69						
<u>Iss.</u>	<u>Deadline</u>	Pub. Date	<u>Iss.</u>	<u>Deadline</u>	Pub. Date	
13.	Dec. 28	Jan. 7	22.	Mar. 1	Mar. 11	
14.	Jan. 4	Jan. 14	23.	Mar. 22	April 1	
15.	Jan 11	Jan. 21	24.	April 5	April 15	
16.	Jan. 18	Jan. 28	25.	April 19	April 29	
17.	Jan. 25	Feb. 4	26.	May 10	May 20	
18.	Feb. 1	Feb. 11	27.	June 7	June 17	
19.	Feb. 8	Feb. 18	28.	July 5	July 15	
20.	Feb. 15	Feb. 25	29.	Aug. 2	Aug. 12	
21.	Feb. 22	Mar. 4	30.	Sept. 6	Sept. 16	

DX Time Machine From the pages of DX News:

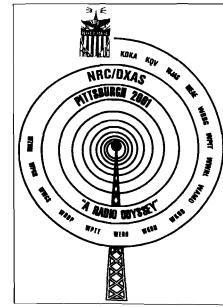
50 years ago ... from the December 22, 1951 DXN: Ernie Cooper, Brooklyn, NY reported the receipt of a verie from country #39 in the form of a letter from "Rot-Weiss-Rot", Linz, Austria, on 1394 kc/s.

25 years ago ... from the December 20, 1976 DXN: Ernie Cooper, Provincetown, MA reported: "This is the exciting time of year when daytime DX is really senstional, especially from stations to the N. By 2:30 it is as good as nighttime near the Winter Solstice!"

10 years ago ... from the December 23, 1991 DXN: Dr. Jean Burnell's first reports to Jim Renfrew's IDXD column were termed, along with reports from other participants in the early-November Newfoundland DXpedition, as a "fitting tribute to Marconi's first TA test transmissions from there in 1901".

From the Publisher ... Don't look for your next edition of DX News to be in your mailbox before the next publication date of January 7, or perhaps even later, depending upon the normal holiday postal jam. As usual, we're taking a week off to do our part in decreasing the slowdown. However, if you experience an unusual (say, over a week) delivery time in your next DXN or two, let me know via e-mail. And of course if your DXN NEVER arrives, replacement, as always, is free. *Convention T-Shirts*... John Malicky's Exclu-

Convention T-Shirts ... John Malicky's Exclusive T-Shirt Shoppe is now open for business, offering the finest in heavyweight 50/50 polyester



2 AM Switch

Jerry Starr w8jy@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>
540	WYLO	WI	Jackson	WRRD
1280	WWAR	VA	Appomattox	WOWZ
1400	WDLL	AL	Fort Payne	WFPA
1500	WBFN	MS	Quitman	WQMS
1570	WRJQ	WI	Appleton	WSCO



ON RAINBOW DRIVE IN GADSDEN, ALABAMA 35901 AC 408 847 251

APPLICATIONS FOR NEW STATIONS None

GRANTS FOR NEW STATIONS

AL Fort Deposit: 450/300 (450 CH) U4 770

APPLICATIONS FROM EXISTING FACILITIES

- 620 WSNR NI Newark: 15500/20000 U4
- 1450 WHKP NC Hendersonville: 920/920 U1
- WSIV NY East Syracuse: modify CP for 720 kHz to show city of license as Dewitt, NY 1540
- 1570 WGSR FL Fernandina Beach: modify application for 50000/7000 U4 to show city of license as Orange Park, FL
- 1600 KIVA NM Albuquerque: 5000/128 U1

GRANTS TO EXISTING FACILITIES:

None

OTHERNESS

- 870 KAIM HI Honolulu: licensee plans to have station go SILENT at the end of the year; programming will move to KGU-760 WASN OH Campbell: station is SILENT 1330
- OK Holdenville: license CANCELLED, call DELETED (at request of licensee) 1370 KLIS
- 1450 KHIT NV Reno: CP to relocate transmitter is on
- 1570 BC Nanaimo: station is SILENT, moved to 106.9 FM CKEG

THANKS: Bill Hale, Al Merriman, Ed Krejny, and Les Johnson

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

Sing & BKF



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).

Domestic DX Digest

605 Walnut Dr. - Clifton Park, NY 12065-7310

nnxn-(Division line is West: Bill Hale phantom 2@eaze.net hetween Fast and DDXD-W 6124 Roaring Springs Drive - North Richland Hills, TX 76180-5552 Central time zones) East: Ginnie Lupi ginnie@nrcdxas.org

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

DDXD-West MEDIUM WAVE RAMBLINGS

- Kudos to all of you who wait diligently for that hard-to-hear station barely making it over the noise level. My hat is off to each one of you. But I cannot stress this point enough . . . this column is for real DX. Not run-of-the-mill, heard-every-day (or night) reception reports. We continue to receive reports containing 50,000 Watt blow torches, and even regionals which throw thousands of Watts right at receivers which should be heard regularly. As of January 1, 2002, you can send all you want, either via e-mail or postal delivery, but it better be DX, or it will not appear in DX News. No More Mr. Nice Guy!
- **Bob Karchevski** settles the debate on the calls at the 540 and 1200 positions on the dial in Southern California; John J. chimes in: "A good morning on SRS. Stuff to N/NW was nice to hear and the NEW 850-WYLF was my first new one on 850 in 13 years! Off today/tomorrow, so I'll be pounding the dials for more!"; And indeed he did. "DX'ed a bit overnight. Went back to sleep. Overnight taping on 1450 has zero results. Will do SSS this afternoon will some hopefully good results."; Stephen writes: "Went to Radio Shack tonight and bought their passive AM Loop (Model 15-1853). Placed it next to my Philips/Magnavox D-1875 (analog) just to see how it works. I was very impressed! . . . without the Radio Shack loop, these would have been very difficult on my D-1875. I have not tried the loop with my DX-398 or my SR-III." HIT RADIO

□ And so it goes. Happy Holidays, everyone!! See you next year.

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REPORTERS

- Frank Aden, N7SOK Boise FRG-7 & DX-398 with 4-foot box loop <N7sok@aol.com> FA-ID
- RA-NV Rene Auvray Henderson GE P2900A
- PG-CO Patrick Griffith Westminster Drake R-8 + Kiwa Loop <AM-DXER@webtv.net>
- GJ-CA Gary Jackson Sacramento FRG-8800 + Kiwa Loop
- BK-CA Bob Karchevski Sunnyvale DX-398 with internal antenna <karchev@worldnet.att.net>
- Don Kaskey San Francisco Drake R8A + Kiwa air loop <kaskeyfamily@yahoo.com> DKK-CA
- Eric Loy Champaign Drake R8 and Quantum QX <ecloy@netscape.net> EL-IL
- Bill Moser Fort Pierre GE Superadio II barefoot (br-r-r-r-r) <wcmfort@dakota2k.net> BM-SD
- Stephen Ponder Houston Philips/Magnavox D-1875 + AM Loop (Model 15-1853) SHP-TX <n5wbishp@blkbox.com>
- CR-IL Christos Rigas Wood Dale Kenwood R-2000, Sony ICF-2010; Quantum QX Pro, KowaIski Loop <crigas@birinc.com>
- JJR-WI John J. Rieger South Milwaukee Icom IC-R75, Kiwa loop, MFJ-959B tuner-preamp <johnjrieger@webtv.net> and http://DX-midAMerica.com
- **ITR-OK** John Reed Ponca City Sylvania R1414/URR with 100' wire, homebrew ferrite loop, Quantum Phaser ireed@ponca.net>
- KR-AZ Kevin Redding Mesa Sony ICF-2010 barefoot <amfmtvdx@qwest.net>
- MS-MB Morris Sorensen Winnipeg Radio Shack DX-392 with stock antenna <SMosor@aol.com>
- pls-KS Paul Swearingen Topeka Kenwood R-1000 and Sanserino/Martens loop combo <plsBCBDXER@aol.com>
- SW-OR Sam White Portland Sony ICF-SW7600G, Zenith Trans-Oceanic Royal 3000-1, homebrew 24-inch inductively-coupled tuned-loop, Radio Plus+Q-Stick <sjwhitevm@hotmail.com>
- Ed.-TX Editor North Richland Hills DX-398 barefoot

STATION NEWS & NOTES

- 540 KSRK CA Carmel Valley - 12/12 1455-1502 - Fair daytime signal, some noise. Real Estate call-in show. ToH ID: KSRK Carmel Valley 540 AM, then to CBS News. (BK-CA)
- KYAA CA Soquel 12/12 1331-1424 Strong daytime signal (near local). General ID is 1200

4			
4			Twelve Hundred A-M KYA Oldies. ToH ID similar but uses official call letters
			and location KYAA Soquel Also of interest was a PSA by a female radio
			personality from <i>KSRK 540</i> who was recruiting radio personality wan-a- bees for KNRY-1240. All three stations must be commonly owned. At 1423
			an ad for CCRadio and CCRadio Plus. Call (800)522-8863. (BK-CA)
1530	KQQA	ТΧ	Creedmoor - 12/8 -Is now focusing on Mexican music and positioning itself
1570	WRJQ V	wī	as La Mexicana 1530. [Off the Internet] Appleton - 1/6 - Woodward Communications plans to change the call letters
1370	whję i		of this station to WSCO once it takes the station over from Winnebago Broad-
			casting. The FCC has already approved the sale. (Upper Midwest Broad-
1570	CKEG I		casting at http://www.northpine.com/broadcast/index.html) Nanaimo - Will be leaving the air by the end of the year, having already
15/0			simulcast with their new FM for several months. (AM@NRCDXAS list serv)
1580	KRAN (CA	Merced - 12/10 - Now Sporting News Radio // KTIQ-1660. Ex: Regional
1660	κτις (Δ	Mexican. First noted 12/9 , but heard top of the hour calls today. (RT-CA) Merced - 12/10 - Now Sporting News Radio // KRAN-1580. Ex: Regional
1000	-		Mexican. First noted 12/9, but heard top of the hour calls today. (RT-CA)
1660	KAXW (CA	Merced - 12/10 1837 - With format change to Sporting News Radio from Re-
			gional Mexican. Hasn't changed calls yet. ID at 2000 for KAXW/KRAN. (DKK-CA)
1680	KYEA	LA	Monroe - Received hand-made QSL in 5 days from their CE, Russell
			Kendrick. States their new calls are KRJO [Reported way back in AMS in
			Issue 1 (Oct 1, 2001) - Ed.]. Address on card: 1109 Hudson Lane, Monroe, LA 71201. (GJ-CA)
540	UNID	??	<u>UNIDs and UNID HELP</u> - 12/12 0430 - BBC World Service programming heard in WYLO null.
540	UNID	••	CBK presumed, or is somebody else carrying BBC overnight on this fre-
			quency? (CR-IL)
64 0	UNID	??	- 12/12 0504 - Fair, with CBS News, Christmas and MYoL-type music. (CR-IL)
1100	UNID	??	- 12/7 0644 - Fair, in WTAM null, with USA Network Sports, followed by
1100		~~	Daybreak USA. No ID on the hour. USA Radio news at 0700. (CR-IL)
1120	UNID	??	- 12/7 0650 - Weak under KMOX semi-null, with Nostalgia/EZL type music. (CR-IL)
1330	UNID	??	- 12/8 0640-0715 - Poor, with southern gospel music (automated, not satel-
			lite) and ad. One It's 16 minutes before 6 (CST TC) was all I got in 35 minutes of fading, and local 1340 splatter. Help! (JJR-WI)
1410	UNID	??	- 12/8 0625-0640 - Poor, with oldies, then news at :36. Tuned out at :40.
			Stumped. (JJR-WI)
			DX AND EQUIPMENT TESTS
1620	WPRI268- N	MA	Leominster - 12/2 0000-0100 - Nothing heard under Blackfoot that sounded
			like a test. (FA-ID)
			PIRATES and OTHER STUFF
1470	KCFL	со	Denver - 12/9 0144 - Oldies with pro-sounding 1470 jingles and Super CFL
			IDs. Good signal, but slightly distorted audio. Seemed to loop in the north- west Denver area. This guy has been popping up occasionally for several
			years on various frequencies. Off at 0230 with short music bed but no sign-
1550	R Cadillac	11	off announcement. (PG-CO) Des Plaines - 12/12 0610 - Fair, with the <i>Opera</i> loop. This one is located near
1550	R. Caumat	11	Elmhurst Rd and I-90 in Des Plaines, Illinois. (CR-IL)
1580	R. Cadillac	IL	Des Plaines - 12/12 0607 - Fair, with the Blues loop. UnID location. First time
			heard. (CR-IL)
		_	MIDNIGHT TO MIDNIGHT ELT
560	KLZ	со	Denver - 12/7 1855 - Fair, under KLIF slop and usual KWTO, with female chatter traffic report them: And new large Andy Cith (into a new femilier
			chatter, traffic report, then: <i>And now, here's Andy Gibb</i> (into a non-familiar song). <i>KLZ Denver</i> at about 1902:15. First time here. [EdTX]
580	CKPR	ON	Thunder Bay - 12/12 0641 - Fair, with promo into ads. 580 CKPR. Not that
			common! (JJR-WI)

			5
590	KUGN	OR	Eugene - 12/4 2208 - Strong, with Oregon Ducks sports show. (GJ-CA)
600	CKAT	ON	North Bay - 12/12 0639 - Fair, with jingle, weather and C&W music. (JJR-
620	CKRM	SK	WI) Regine - 12/0 0026 - Frequent Home of Country Music IDs. Creat signal de-
020	CKKW	JK	Regina - 12/9 0036 - Frequent <i>Home of Country Music</i> IDs. Great signal despite KMKI-TX and splatter from local KHOW-630. I last QSLed them 20
			years ago this month on previous 980. (PG-CO)
630	CFCO	ON	Chatham - 12/8 0609 - Very good, with Classic Gold CFCO in @ 30/9! Not
640	WCGT	C •	heard in a while, due to WLAP, KSJL. (JJR-WI)
640 640	WGST KGVW		Atlanta - 12/12 0500 - Fair, with WGST Atlanta ID and into news. (CR-IL) Belgrade - 12/11 1538 - Poor, with announcements between musical selec-
			tions, including one about the local <i>Eagles</i> home basketball game against the
	vator	Г	Wolverines of West Yellowstone. So join us Friday night at seven o'clock for
			<i>Eagle basketball, right here on AM 640, KGVW.</i> Signal abruptly disappeared at
En		A70	1542, due to the switch to night power. Very rare to hear this station. (SW-OR) [1542 is pretty early (1:42 MST) to be switching. Are you reporting in
211			Eastern Time? Days are short this time of year, but Ed.]
650	СКОМ	SK	Saskatoon - 12/17 0745 - Fair, with Saskatchewan news, and ads. Calls not
((0	KCKN	τv	heard due to fade out. No WSM. (JJR-WI)
660	KSKY	IX	Balch Springs - 12/12 1809 - Fair, with WSCR splatter. 660 K-Sky and music. WFAN nulled. (JJR-WI)
690	WTIX	LA	New Orleans - 12/9 2001-2030 - CNN News, then program of greetings to
			families from service personnel. Fair, increasing to good signal, at 1140 miles.
700	KSES	C A	Another attempt at verification. (BM - SD)
700	KGRV		Soledad - 12/4 2200 - ID and SS music. (GJ-CA) Winston - 12/4 2023 - With religious call-in talk show. (GJ-CA)
730	KKDA		Grand Prairie - 12/13 0731 - Poor, with clear Soul 73 KKDA news heard. (JJR-
			WI)
730	CKDM KTRH		Dauphin - 12/12 0743 - Fair, with calls and C&W music. Alone. (JJR-WI)
740	кікп	17	Houston - 12/12 1809 - Poor, under CHNO and ???. Traffic, and calls said several times. (JJR-WI)
770	KCBC	CA	Riverside - 12/7 1945 - Very strong signal, with religious programing. First
			time heard here on 50 kW daylight power. With announcement: Don't forget
			to mention KCBC when you contact your favorite ministries. It makes the call let-
770	CHQR	AB	ters count, and helps keep KCBC strong in the Word. (SW-OR) Calgary - 12/10 2106 - Fair; noted with hockey scores, local weather and
	-		several QR-77 IDs. New. (SW-OR)
780	ккон	NV	Reno - 12/5 0612 - Local ads, traffic and weather for area Sacramento and
			Reno. News update; <i>Ross and Molly Show</i> . Strong at times, with QRM from KABC-790. Slogan: <i>News Talk 780, KOH</i> . (RA-NV)
800	KLOC	со	Brighton - 12/10 0900 - Good signal, with religious talk and ID. (GJ-CA)
830	WFNO	LA	Norco - 12/4 1745 - Fair - no WCCO - with SS chatter and La Fabulosa jingle.
840	WILLAC	νv	(JJR-WI)
040	WHAS	K I	Louisville - 12/1 2220 - With Indiana / Kentucky FB game. KXNT off. QRM from KSWB and WPEX988. (DKK-CA)
840	KKNX	OR	Eugene - 12/1 2225 - Popped up suddenly over QRM, with ads and many
			mentions of Eugene and Albany. Rare. (DKK-CA)
850	WPTB	GA	Statesboro - 12/7 0637 - Good, in KOA null, with jazz music and AM 850
850	WYLF	NY	WPTB ID. NEW. (CR-IL) Penn Yan - 12/12 0622 - Poor, way under KOA, with calls and NOS music.
			NEW! (JJR-WI)
870	KLSQ	NV	East Las Vegas - 12/10 1920-1924 - Ad cluster (including Domino's Pizza) in
			SS. Fair signal, in WWL null. Reception reported by phone and orally veri- fied. Now I'm waiting for my promised a meil waif faction. (D) (D)
880	KRVN	NE	fied. Now I'm waiting for my promised e-mail verification. (BM-SD) Lexington - 12/8 1915 - ID while nicely atop, with <u>Willie Nelson</u> singing <i>City</i>
			of New Orleans. (DKK-CA)
880	WMEQ	WI	Menomonie - 12/13 0825 - Poor - no WCBS - over WMDB. Many local ads.
910	WEPG	ΤN	Rare. (JJR-WI) South Pittsburg - 12/10 0200 - Surprisingly loud, with area tourism notes
	5		and ID in promo package. (EL-IL)
920	KLOC	CA	Ceres - 12/11 1952 - With ID: The Vine KVIN 920. (DKK-CA)
940 960	CJGX KCGS	SK	Yorkton - 12/12 0730 - Fair, with GX94 News. (JJR-WI)
200	KC03	л	Marshall - 12/12 1753 - Good, with calls, time check, southern gospel music.

6			
0.00	1/1 / 4		No WSBT. Sign off at 1800. NEW!! (JJR-WI)
960	КМА	IA	Shenandoah - 12/13 0748 - Fair, with news, calls, and local ads. No WSL Never in this well! (JJR-WI)
960	KKJXp	OR	Klamath Falls - 12/8 0225 - With ESPN Sports and slogan: The Juice. Over
			local KCTK for a short time. (KR-AZ)
960	WTCH	WI	Shawano - 12/10 0125 - Very good and atop, with several local ads, and WTCH weather. Never heard at other than sunrise before. (EL-IL)
970	WDAY	ND	Fargo - 12/12 0715 - Poor, tho clear, on WDAY in promo. Second time
			heard in recent weeks. (JJR-WI)
980	KDBV	CA	Salinas - 12/12 1458:30 - With quick KDBV after Spanish musical selection ended. Quickly into another. Heard barely over noise level daytimes. Don't
			have many ads. Is Spanish, formerly KCTY. (DKK-CA)
99 0	KATD	CA	Pittsburg - 12/2 0105-0200 - Noted on OC and/or very small power. KTMS
			in well thru-out, and also pulled ID from XECL-BCN. Back to full power at 0200. (DKK-CA)
990	WDYZ	FL	Orlando - 12/9 0054 - Fair, above mess, with Bee Gees song, child with AM
			990 WDYZ Orlando ID, then Radio Disney afterward. (EL-IL)
1030	WUFL	MI	Sterling Heights - 12/13 0816 - Fair, with AM 1030 WUFL jingle in WNVR null. Christian music. NEW! (JJR-WI)
1060	KKVV	NV	Las Vegas - 12/11 - Religious program People To People with <u>Bob George</u> noted
			1907-2000. Breaks at 1915-1930-1945 but no local ID. In Clear until 1955
1080	KVNI	ID	when joined by CKMX/KDUS. (DKK-CA) Coeur d'Alene - 12/8 0325-0345+ - With mixed music format in/out with
1000	RVIII	10	KSCO/KOTK. Rock Oldies/C&W/R&B noted during that time. Never heard
1000			at night before. Good ID at 0343 with calls given several times. (DKK-CA)
1080	KYMN	MN	Northfield - 12/13 0812 - Fair and alone, with Minnesota and local news. Calls not heard. No WNWI. (JJR-WI)
1100	WTAM	он	Cleveland - 12/12 2231 - Dominant on channel; heard good ID News Radio
1100			WTAM 1100 at 2231; same ID at 2232. (SHP-TX)
1100	WSGI	IN	Springfield - 12/8 0732 - Poor, in fade up, in WTAM null. Calls, local ads and calls again into C&W song. NEW!! (JJR-WI)
1110	WKRA	MS	Holly Springs - 12/8 0724 - Poor, with clear, legal ID out of ad into southern
1130	1471 17 A	C •	gospel music. (JJR-WI)
1150	WLBA	GA	Gainesville - 12/9 0637 - Good, with <i>La Mexicana</i> and <i>Radio Musical</i> slogans. Mentions of Gainesville in several ads. In SS. (CR-IL)
1150	KSAL	KS	Salina - 12/12 2258 - Good signal, nulled under WJBO, with spot for Central
1150	WJBO	ΙA	Mall's Bridal Showcase, then ID at 2259, KSAL Salina. (SHP-TX) Baton Rouge - 12/12 2244 - Strong signal, with <u>Dr. Laura</u> program, quick ID
1150	11,20	LA	over network feed, WJBO Baton Rouge at 2300. (SHP-TX)
1200	КҮАА	CA	Soquel - 12/2 1100-1200 - Strong, with oldies and many KYAA IDs. (GI-CA)
1220	WHK	ОН	Cleveland - 12/3 2200 - Fair, with ad for a gun shop and dual ID for WHK Cleveland and WHKW Youngstown-Warren. Also mentioned Salem Com-
			munications. New with these calls at this location. (MS-MB)
1230	WKLK	MN	Cloquet - 12/10 1957 - Fair, with instrumental music and ID at 2000 as You're
1250	KHIL	AZ	listening to ? on WKLK AM 1230. NEW! (MS-MB) Willcox - 12/9 0120 - K-Hill ID with C&W and seasonal music. Good signal
			for 196 watts at 590 miles. (PG-CO)
1250	KNEU	UT	Roosevelt - 12/10 1936 - The Station Playing Your Kind Of Country which was
1250	KWSU	WA	C&W Christmas music. Strong signal during ID at 1951. (DKK-CA) Pullman - 12/10 1930 - Atop with NPR, while looking for KCST. (DKK-CA)
1260	KWEI	ID	Weiser - 12/6 0233-0405 - Noted in very tight null of local KOIT. Running
1270	KJUG	C۵	Radio Unica. Missed 0300 ID, but lucked out at 0400. (DKK-CA) Tulare - 12/3 0930 - ID into C&W music. (GJ-CA)
1280	KWNS	UT	Salt Lake City - 11/30 0206 - ID as KZN after news. Next break at 0213 noted
			several KZN IDs and local ads. Heavy QRM thru-out. (ex: KDYL) (DKK-
1300	KKOL	WA	CA) Seattle - 12/3 1000 - ID into news. Over KPMO with news and ID. (GJ-CA)
1310	CIWW	ON	Ottawa - 12/12 1746 - Fair, with no WIBA. Oldies 1310 jingle. (IIR-WI)
1320	KYHN	AR	Fort Smith - 12/12 1744 - Fair, with ads and News Talk 1650 mentions. Alone.
1320	KNCB	LA	(JJR-WI) Vivian - 12/4 1734 - Poor, and alone but steady, with Louisiana Network News,
			ads. Rare. (JJR-WI)

1330	WYRD	SC Greenville - 12/8 0700 - Poor, in fade up, with legal ID into ABC News. (JJI		
		WI)		
10.00	VDOD	CA Com Diana 10/2 1020 Devel ID as VDOD Can Diago and VWDI Pidgacrast		

- 1360 KPOP CA San Diego 12/3 1030 Dual ID as KPOP San Diego and KWDJ Ridgecrest. Interview with mayor. Equal with and under KFIV. (GJ-CA)
- 1360 WGFA IL Watseka 12/12 0715 Poor, with satellite NOS and calls in mud. Alone. (JJR-WI)
- 1370 KGNO KS Dodge City 12/13 0800 Fair, over others, with an oldie, ID, CNN news. (JJR-WI)
- 1370 KJCE TX Rollingwood 12/12 1824 Fair, in WSPD null. Opie and Anthony on KJCE 1370 - The Juice. Rare! (JJR-WI)
- 1380 KWJL CA Lancaster 12/10 1923 Atop with Perry Como's No Place Like Home For The Holidays. Great signal. (DKK-CA)
- 1390 KSLM OR Salem 12/10 1920 With sports and ID as 910 The Fan. Is // with Vancouver WA on 910. Soon covered by KLTX. (DKK-CA)
- 1390 KXSS MN Waite Park 12/12 2030-2040 Play-by-play of basketball game between <u>Bernidji State Beavers</u> and <u>St. Cloud State Huskies</u>. Signal was strong at peaks and inaudible at fades. First time heard with enough info to report reception. 1000 watts at 310 miles. (**BM-SD**)
- 1400 KXGN MT Glendive 11/27 1917 Good, with program announcement for KXGN-TV, Channel 5 followed by sports from Northern News Network. (MS-MB)
- 1450
 KGRE
 CO
 Greeley 12/7
 2100 Call ID heard clearly, then lost in graveyard jumble. New here. (JTR-OK)
- 1470 KELA WA Centralia 12/10 1916 Booming in, with Dr. Laura show. ID during break at 1916. (DKK-CA)
- 1480 WABB AL Mobile 12/7 2030 Weak with talk and call ID. (JTR-OK)
- 1490 KWAK CA Bakersfield 12/2 0635 With SS programming. (GJ-CA) [Gary, these are correct calls Ed.]
- 1500 KSJX CA San Jose 12/8 1000 With Asian programming. QRM from the TIS/HAR at Folson, with city events. (GJ-CA)
- 1510 KFNN AZ Mesa 12/2 0920 Business news with Pat Goram. (GJ-CA) [Gary, this correct frequency Ed.]
- 1520 KVTA CA Port Hueneme 12/2 0900 ID, then Bob Martin Health Show. GJ-CA) [Gary, these are correct calls Ed.]
- 1520 KMAV SD Mayville 12/8 2110-2132 In and out, at times hammering KOMA, into guess what, pre-game high school basketball show! D1 in Log. (pls-KS)
- 1530 KFBK CA Sacramento 12/11 0600 With Cincinnati and Texas messing up this channel, a second EE faded up briefly for a *Newstalk 1530 KFBK* ID. Gone within minutes. California #4. (EL-IL) [Great catch! Now you Left Coasters try for WSAI!! - Ed.]
- 1550 KSFT MO St. Joseph 12/8 2338 Happy holidays from your good time oldies station. Promo for 24/7 weather line. (PG-CO)
- 1560 KZIZ WA Renton 12/10 1901 Atop KZNR with Gospel music. (DKK-CA)
- 1570 CKEG BC Nanaimo 12/10 1903 With local news program and nice signal. Haven't heard in ages. (DKK-CA)
- 1570 CKMW MB Winkler 12/8 2137 Out of country tune, Country 1570, CKMW, into ads. Lost under Westwood One station carrying football. (pls-KS)
- 1600 WRPN WI Ripon 12/3 1759 Poor, with legal ID, in with WCGO. Despite closeness, it's rare! (JJR-WI)
- 1640 WKSH WI Sussex 12/4 2100 SRN News, local weather with call ID. (JTR-OK)
- 1700 WEUV AL Huntsville 12/12 0515 Fair, with gospel music and ... 1700 WEUV ID. (CR-IL)
- 1700 KTBK TX Dennison 12/13 0753 Fair, with 1310 The Ticket over others, with local sports talk. (JJR-WI)

GRAVEYARD DX UPDATE

1230 kHz: AM-1220 FM-92 Image: Mail of the second seco

Remember all the GY DX records are on line at: www.angelfire.com/tx2/phantom2/index.html

DDXD-East

George Holland of Latham, New York writes about hearing CIWW, Ottawa, Ontario on 12/10 at

7

<u>Miles</u>

307

1949: 'Heard 'Oldies 1310' with various commercials fore & aft. The interesting thing about CIWW is that it is not identifiable on 1310, but is quite clear on 1312, 1313, and 1314. Anybody else note this deviation? At my location this problem has been active for at least two months."

Apology: David Hochfelder was omitted from the list of reporters in my last column... sorry, David! <u>Reminders</u>: The deadline for submissions to DDXD-E is Wednesday morning. Anything I receive via email or snail mail after that will go in the next week's column. Also, if you're submitting loggings

via email, please ask me for an MS Word™ template!

REPORTERS

- MKB-ON Mike Brooker, Toronto Panasonics RF-2200; RFB-45.
- MB-IN Mark Burns, Terre Haute – R-8 with 80' RW and Kiwa Loop
- SC-IN Steve Chappell, McCordsville - Bearcat DX-1000; 3 terminated loops.
- BC-NH Bruce Conti, Nashua - Hammarlund HQ-180, 300 foot longwire pointed East phased with a 200 foot wire pointed Northeast and MFJ-1026 unit through a Quantum QX Loop and then phased against a Kiwa loop in a second MFI-1025.
- PC-VA Perry Crabill, Winchester - Drake R8, Kiwa Loop, 100' wire.
- RJE-PA Russ Edmunds, Blue Bell, HQ-150 w/ 2' air-core unamplified loop.
- RJE*PA Russ Edmunds, Blue Bell, car radio & whip.
- **IF-ON** Jeff Falconer, Clinton - Drake R8B, pair of 130' terminated wires, MFJ-1026 phase box, etc.
- DH-NI David Hochfelder, New Brunswick - Sony ICF-2010 with Kiwa Pocket Loop.
- GH-NY George Holland, Latham – DX-440 Barefoot.
- RWK-CT Rick Kenneally, Wilton – 2 SONY 2010s, 1100' South Beverage, 300' Longwire, Quantum Phaser, Quantum QX Loop.
- HN-GA Herbert Newberry, Newborn - Kenwood R-5000, 150' N Wire, 150' S Wire.
- MJW-CT Martin J. Waters, Wallingford - Driveway DXing w/ Sony car radio fed by Toyota antenna.
- PEW-SC Powell E. Way, West Columbia – DX-398.
- LW-NY Leslie Wood, East Meadow - SONY ICF-2010, with Radio Shack Loop.

DX TEST

WPRI268 MA Leominster - 12/20042 - DX Test barely heard w/some rising & falling tones 1620 around 12:15, then at 12:42 a few letters in Morse, then a bunch of dots (Es) as in response to a keying error, then the oscillator went right into rising/fallin tones again. Received email QSL. New. (RWK-CT)

STATION NEWS

1580 WHLY IN South Bend - 12/7 1900 - alone with NOS music and "Radio Hollywood" slogan. Using these calls again, ex WJVA. (JF-ON)

UNID, UNID HELP, PRESUMED AND CORRECTIONS

- WEZEP MA Boston 11/22 2100 In with "Family Radio" ID, and ad for "Life, A Publica-590 tion Study Bible." Phone number 1-800-YES-WORD given. (LW-NY) 820
- WGGMp VA Chester 11/27 1936 Strong w/ REL o/u WNYC. (RJE-PA)
- 1170 UNID - 12/7 1645 - Southern-accented male announcer talking about HS Basketball and "Good Time Oldies 1170" ls this WCLN-NC? (RIE*PA)
- WOWWp TN Germantown 12/8 0021 "Radio Disney", pop music tunes. On top of 1430 slop, best on N wire. Only one listed for Disney format on channel. New. (HN-GA)
- 1460 UNID $_{-}$ - 12/4 0637 - with what sounded like "Weather for Western Tampa Bay" Might also be similar-sounding "Hampton Bay". No real ideas here. (RJE*PA)
- 1650 KDNZp IA Cedar Falls - 12/8 0103 - In pause of WHKT, heard "this is CBS News". KDNZ carries CBS news. (HN-GA)
- KXTRp KS Kansas City 12/7 0005 fair to good. Classical music under local WWRU; 1660 couldn't pull an ID out but hope to in the next few nights. (DH-NJ)



WJER

1450AM

FM101.7

_ - 12/5 1841 - fair; weak signal strength and utility interference from above and splash from 1700 below. Better if tuned a few tenths below 1710. Also came in on groundwave the following morning, but much weaker. The presumed Jewish religious pirate (if you can get your head around that) "Lubavitcher Radio" carrying religious talk by male announcer, phrases like "bring godliness to the Torah." (DH-NJ)

STATION LOGGINGS

- WDMV MD Pocomoke City 11/27 1933 with U of MD Basketball, MD Investment 540 Bankers spot, wx. First time heard on night operation. (RJE-PA)
- WSVA VA Harrisonburg 12/1 1700 Good on day pattern w/ads for VA lottery & 550 local businesses, ToH ID: "Newsradio 5-50 WSVA Harrisonburg". New. (RWK-CT)
- KZMX SD Hot Springs 12/4 0200 Heard "Real Country, Hot Springs and 96.7 FM " 580 but no CLs in the massive pile-up. Checking on the Web, they do // at 96.7. ABC News about Osama's dirty bomb. (SC-IN)
 - CKXR BC Salmon Arm 12/5 0206 Extremely weak with a "580 CKXR". Couldn't make out the programming but there it was on tape. (SC-IN)
 - WGAC GA Augusta 12/10 0506 Out of news with promo for Christmas channel "FM Joy 102.7" then "580 News/Talk WGAC Augusta". (SC-IN)
- WLVA VA Lynchburg 11/22 2104 good with Ricky Nelson tune and ID, "All your 590 favorite hits, 590-WLVA The River." (LW-NY)
- WTVN OH Columbus 12/1 1707 Great signal in early evening western opening w/ 610 ments of Columbus & "Newsradio 6-10 WTVN" ID. New. (RWK-CT)
- WFMC NC Goldsboro 11/30 1842 good with gospel music, station ID and "Gospel 730 News Now!" (LW-NY)
- WNYC NY New York 12/60140 Good; The World Today from the BBC World Service 820 parallel 6195, 9410, and 12095 SW. (BC-NH)
- WDJA FL West Palm Beach 12/04 0624 ID: "South Florida's Business Talk Radio 850, 850 WDJA, West Palm Beach". Unneeded, but rare - another periodic Oct- Dec pre-sunrise visitor. (RJE*PA)
 - WYDE AL Birmingham 12/05 1701 ID into nx. (RJE*PA)
 - WRBZ NC Raleigh 11/30 1905 in with end of CNN news, followed by Hurricanes hockey, on the "Carolina Hurricanes Hockey Network, Radio 850, The Buzz." First time heard with this call, remember when they were WKIX-850. (LW-NY)
- 940 WIDG MI St. Ignace - 12/09 1604 - over Montreal's 940 News with ID: "The Fan, AM 940 WIDG is your home for Sporting News Radio" into promo for high school basketball sponsored by Cheboygan Lumber Company. (MKB-ON)
- 950 WCLB WI Sheboygan - 12/10 0725 - over WWJ with song by New Christie Minstrels, local weather, "going up to a high of 55 degrees today on Club 950, WCLB". (MKB-ON)
- 990 WDYZ FL Orlando - 12/7 2220 - Legal ID: 'Radio Disney, WDYZ, Orlando." 10 to 20 over S9, best on north wire. New. (HN-GA)
- 1010 **CFRB ON Toronto** – 12/05 0025 – signed off for transmitter maintenance. Nothing heard except WINS. (MKB-ON)
- 1030 WWGB MD Indian Head - 12/11 0815 - totally wiping out WBZ with gospel song, ID: "It's the all new Power 1030, WWGB, the Word", station promo mentioning WWGB's toll-free number 1-888-537-1030. (MKB-ON)
- 1050 WEVD NY New York - 12/11 2215 - with NY Islanders Game wrap up. First time EVER heard down here in Columbia SC. Often out in the clear DX-398 in my yard! (PEW-SC)
- WIXC FL Titusville 12/4 2052 Between-song VID as "your big-band station." Barely 1060 on top of a mush that sounded like KYW and at least two or three others. New. (MIW-CT)
- 1070 WNCT NC Greenville - 11/28 0100 - Weak u/CHOK w/SS talk, call letters in Spanish, "Greenville" ment., then more talk. New. (RWK-CT)
 - CBA NB Moncton 12/3 0159 Fair w/CBC Overnight program featuring an Australian environmentalist. "CBC Radio 1" ID at top of hour. This one has returned to semi-regular status as auroral conditions have faded. (RWK-CT)
 - WKOK PA Sunbury 12/3 0400 Fair ID just before WTIC slop took over: "Your station for news & sports - Newsradio 10-70, WKOK, Sunbury". Even better later in morning. Not new. (RWK-CT)
 - WIBC IN Indianapolis 12/3 0200 Barely making its way through CHOK/CBA & slop from 1080-WTIC-CT w/recorded ID "WIBC Indianapolis". New. (RWK-CT)
 - WINA VA Charlottesville 12/10 2258-2315 good; fighting with usual dominant CHOK. Top of hour call ID, then into CBS news, followed by Dr. Joy Brown show, which they claim to carry weeknights 10-1. Presumed CBA Moncton

10			
			under with classical CBC programming and two stations carrying Monday Night Football; one is CHOK, the other is possibly WCSB SC logged on 12/2.
1090	KAAY	AR	(DH-NJ) Little Rock - 12/1 1749 - Caught under partially nulled WBAL w/Christmas
1110	WBCA	AT	carols & man w/quick live "AM 10-90 KAAY" ID. New state! (RWK-CT) Bay Minette - 12/6 0000 - Sounded like Classic R&B into lD:"This is the sta-
1110	WDCA	AL	tion that parties 24/7 WBCA Bay Minette/Mobile/Gulfshores". Then ABC News about the friendly fire accident. (SC-IN)
1130	WLBA	GA	Gainesville – 12/09 0201 – chewing up nulled WBBR/WDFN with non-stop
			SS hits and slogan "La Favorita". No call letter ID heard, but slogan con- firmed on NRC e-mail reflector. (MKB-ON)
1150	WJBO	LA	Baton Rouge – 12/7 2300 - ID at TOH: "1-1-50 ??BO." Carrying Jim Bohannon
1200	WCHB	MI	talk – WJBO fits. Poor. New. (HN-GA) Taylor - 12/6 2330 – good: dominant at peaks with slow deep fades. Co-
1200			channel interference from everywhere (WOAI, CFGO, WAGE). Local ads for
			James Martin Chevrolet and attorneys Smith & Golding. ID'd with calls and slogan "The People Station." Presumably on day power of 25KW; thanks to
			Barry McLarnon for the tip! (DH-NJ)
1230	WZNW	ОН	Columbus - 12/9 2356 - poor with ESPN football scores from "Sports Radio 1230, The Zone, WZNW". Ex WCOL, WFYI for me. (JF-ON)
1240	WJIM	MI	Lansing – 12/07 0816 – over CJCS with ID at end of local sports: "WJIM, the
1050	WILCO	ОЦ	flagship station for Spartan basketball". (MKB-ON) Marysville - 12/8 0035-0120 – fair; moderate signal strength with deep fades
1270	WUCU	Он	and lots of co-channel intereference from an as-yet-unidentified Spanish sta-
			tion and WXYT Detroit carrying Sporting News Radio. Played C&W and
			Christmas music like "Silent Night." Clear call letter 1Ds at 0100 and 0115. (DH-NJ)
1290	СЈВК	ON	London - 12/9 0100-0135 - good; dominant with Coast to Coast talk show.
			Local ads for London, Stratford, and Ingersoll, such as ad for London Christ-
			mas Festival on 12/9. Call letter ID at 0130. New: I can't believe that I didn't log this one before. (DH-NJ)
	WCHY	GA	Savannah – 12/7 2322 – "Radio Disney"; ad for car dealer in Beaufort, SC
	WNBF	NY	(just across the river). S-9 on N. (HN-GA) Binghamton – 11/14 1853 – With sports talk, on the Orangemen pre-game
			sports show, the "Syracuse Orangemen Basketball Network." (LW-NY)
1330	WYRD	SC	Greenville – 12/7 2341 – Out of hockey post-game show, 'WYRD now joins program already in progress." New. (HN-GA)
1370	WVLY	wv	Moundsville – 12/08 0807 – over usual pest WSPD with promo for high
			school basketball "only on 1370 WVLY" into ESPN sports talk. (MKB-ON)
	KDTH	IA	${f Dubuque}$ – 12/7 2251 – Poor with weather, ID: "you're enjoying music that's
	WDEF	τN	nice and clean, AM-1370 KDTH." New. (MB-IN) Chattanooga – 12/8 0000 – 1D at TOH: "ESPN Radio, WDEF, Chattanooga."
			In slop, best on W wire. New. (HN-GA)
1380	WNRI	RI	Woonsocket – 12/1 1955 – talk program, commercial for funeral home or Woonsocket & Lincoln, RI, followed by message from Department of Immi-
			gration and CNN News on the hour. (LW-NY)
1390	WKLP	wv	Keyser - 11/30 2330 - Mixing w/WZHF-VA w/quick recorded ID between
1410	WLVV	AL	slow old songs. New. (RWK-CT) Mobile – 12/8 0011 – During religious program, female mentioned "Gulf
1400			Coast" and "Mobile" during prayer, and gave call letters. New. (HN-GA)
1420	wvjs	КУ	Owensboro - 12/11 1805 - "The weather from WVJS, 14-20, Owensboro. Partly sunny today, high 52. Increasing clouds tonight, low 43". (PC-VA)
	WIMS	IN	Michigan City - 12/11 2330-0015 – good; strong but with slow deep fades
			and co-channel interference from semi-local WCOJ. CNN news at top and bottom of hour; talk show about UFO's. New. (DH-NJ)
1430	WXNT	IN	Indianapolis - 12/11 1620 - Religious discussion, then at 1630, "WNXT News-
			room, 49 degrees. Good afternoon; Indianapolis is joining the rest of the coun-
1440	WFHM	ОН	try today in remembering the events of September 11." (PC-VA) Warren - 12/11 0730 - Religion, with a discussion of the power of hymns,
			over and under sports on WAJR-WV. ID on the half-hour, "12-20, WHK", for
			WHKC, its parallel partner in Cleveland. (PC-VA)

1470	WWNN	FL Pompano Beach - 12/10 1730 - American Health Radio Show. "Order two
		bottles and get a third bottle absolutely free." Also, "A 90-day money-back
		guarantee". However, I missed what it was in the bottle. Later, "WWNN
		Health Talk Radio, AM 14-70". (PC-VA)

- WLQR OH Toledo 12/9 1758 Call sign only heard at first in evening mix; later, "WLQR, Toledo". (PC-VA)
- WRGA GA Rome 12/8 0030 Into news with "1470 WRGA, the newsstation." Change of slogan. Short fades. (HN-GA)
- 1510 WWZN MA Boston 12/8 1955 Competing with poorly nulled WLAC-TN, "Sporting News Radio" with Heishman Trophy Award Ceremony". ID at 2000, "Boston Sports Station ... WWZN Boston, 15-10, The Zone". First logged as WKKU in 1990 and then as WNRB in 1999. (PC-VA)
 - KVCI TX Canton 12/6 0732 weak but readable over/under CKOT open carrier with contemporary REL music, weather report, ID as "The station thats perfect for the whole family, KVCI, 'The Voice'". Wiped out by CKOT sign on at 0745. Nice to hear a TX daytimer on 250 watt pre sunrise power! New! (IF-ON)
- 1520 WTRI MD Brunswick 12/8 1155 Foreign language program, not SS. English ID on the hour, "WTRI, Brunswick, Washington, and Baltimore". Very weak here for 9300 watts; D3 pattern may be aimed at Washington and Baltimore. (PC-VA)
 - WDSL NC Mocksville 12/8 1704 In and out behind nulled WWKB-NY after WARR-NC sign-off. "Weekend Country Show" beginning with *God Bless the USA*, then "AM 15-20, WDSL". (PC-VA)
- 1530 WLSP MI Lapeer 12/1 1908 ID, "all sports all day", then into sign off mentioning WLSP 1530, with 5KW power. Nice signal, under dominant WSAI. (LW-NY)
- 1540 WNWR PA Philadelphia 12/7 1630 "Good evening; you have been listening to New World Radio, the 50,000 watt multicultural voice of the Delaware Valley. It is time for us to end our broadcast day. Please tune in tomorrow for another day of the finest multicultural programming in the greater Philadelphia area." Signed off with orchestral version of the SSB. (PC-VA)
- 1550 WBSC SC Bennetsville 11/14 1708 fair with local news, several mentions of Marlboro County. (LW-NY)
- 1570 WISP PA Doylestown 12/3 2230 Good; "WISP 1570 AM Doylestown, Frenton, Philadelphia, inspired by the Holy Spirit communicating" and EWTN network program. (BC-NH)
- 1580 WVKO OH Columbus 12/4 1747 Faded up with traffic report, "WVKO 1580 The Life," still in at 2035 with ministry promo "on 1580 WVKO The Life" and gospel music. (BC-NH)
 - WLIM NY Patchogue 12/4 1740 Network ID, "1030, 910, 1580... Chicago, New York, Long Island, southern Connecticut," and Spanish rock music. (BC-NH)
- 1590 WPSN PA Honesdale 12/3 2200 Fair; "Real Country 1590 AM" lDs, "When you want real country... 1590 AM WPSN Honesdale, Lakewood, Wayne County's first and original radio station" into news, over WARV in WSMN null. (BC-NH)
- WDND IN South Bend 12/2 0100 Fair signal w/ESPN, but clear ID at TOH. Wanted a recording of the new calls. (RWK-CT)
 11/27 1955 ESPN Padia ID tapping the channel for new calls. (RIE PA)
 - + 11/27 1955 ESPN Radio, ID topping the channel for new calls. (RJE-PA)
- 1650 WHKT VA Portsmouth 12/8 0100 Legal ID "WHKT, Portsmouth", into ABC news. Playing Christmas music. Good on both wires. (HN-GA)
- 1670 WRDW GA Warner Robbins 12/4 1821 gospel song, "Thank You", on "America's favorite gospel station, The Light." (LW-NY)
 1680 WTIR FL Winter Garden 12/4 1848 "The latest from the WTIR weather center."

92.5

1520

- 1680 WTIR FL Winter Garden 12/4 1848 "The latest from the WTIR weather center." Mention of tourist attractions, Disney's Universal Studios, Sea World. (LW-NY)
 1700 WEUV AL Huntsville - 12/62345 - good: dominant with news format (presumed KBCC)
 - WEUV AL Huntsville 12/6 2345 good: dominant with news format (presumed KBGG) and Spanish format (presumed WAFN) interfering. Gospel music and preaching with top of hour ID as "WEUP 1600 AM" and slogan "There are no dry bones in this valley." (Huh?) (DH-NJ)
 - + 11/26 1915 Gospel music, VID. Weak, with SS behind. New. (MJW-CT)

NON-ARCANE ABBREVIATIONS USED IN DDXD

//:parallel to :00:on the hour AC:Adult contemporary AP:Associated Press BBD:big band C&W:country & western CCR:contemporary Christian radio CHR:contemporary hit radio CID:code

ID CL:call letter EZL:easy listening EE:English FF:French GOS:gospel LSR:local sunrise LSS:local sunset NFL: National Football League NBA:National Basketball Association NHL:National Hockey League NPR:National Public Radio OC:open carrier PSRA:pre-sunrise authority PSA:post-sunset authority QRM:man-made interference (power lines, etc) QRN:natural interference (lightning, etc) QTH:location PRI:Public Radio International REL:religious ROK:rock 'n' roll RS:regular schedule \$:stereo SID:singing ID SRS:sunrise skip SS:Spanish SSB:Star Spangled Banner SSS:sunset skip TC:time check TT:test tones UC:urban contemporary UPI:United Press International VID:voice ID

ConfirmedGreg Myerstmyers01@tampabay.rr.com, gmyers@floridadigital.netDX'erP. O. Box 20112St. Petersburg, FL 33742-0112

12

Your successes in obtaining QSL's and other station items

730	KBSU	Boise ID , f/d letter, Boise State Radio info card, bumper sticker in 23 days. V/s
		Steve Johnston, DoE/Operations. (Griffith—CO)
	WSCC	Charleston SC, p/d letter in 10 days. V/s Devin Grant, Morning Producer.
		(Myers—FL)
770	WVNN	Athens AL, f/d letter in 3 weeks. V/s Bill Shrode, CE (Myers—FL)
850	XEZF	Mexicali, BCN MEXICO, prepared card in 25 days for follow-up and mint stamp.
000	KARIO	V/s Miguel Vildosola L. (Wilkins—CO)
900	KTIS	St. Paul MN , Northwestern College Radio Network, p/d "Tune In For Life"
940	WPTD300	card in 23 days. V/s Jori Susanka. (Griffith—CO) <i>Cool! GM</i> Largo FL, Pinellas County Emer. Management TIS, f/d letter in 8 days after a
940	WF1D300	follow-up. V/s David A. Casto, Emer. Management TIS, T/d letter in 8 days after a
1010	CBR	Calgary AB, f/d letter sized QSL, QSL style promo card, stickers, CBC fridge
1010	CDK	magnet, business card in 21 days. V/s Mike Spear, Sr. Producer. (Griffith—CO)
1080	whoo	Kissimmee FL, p/d e-mail in 1 day after an e-mail follow-up. V/s Michael W.
1000		Hale, OM. Michaelhale@wixl1190.com. (Myers—FL)
1100	XENAS	Navojoa, SON MEXICO, prepared card in 44 days for follow-up and mint stamp.
1100		V/s illegible, but attached business card was for Hector Obregon. Dir. Gen. Also
		received a tourist brochure in a separate mailing. (Wilkins—CO)
1130	KWKH	Shreveport LA, n/d e-mail in 1 day after an e-mail follow-up. V/s Barney Can-
		non. BarneyCannon@clearchannel.com (Myers—FL)
1143	BEL3	Kaohsiung TAIWAN, f/d QSL certificate and letter in 45 days. No v/s. Taiwan
		MW QSL # 14. (Martin—OR)
1170	WAVS	Davie FL, f/d letter in 12 days. V/s Ray H. Bresky, President. (Myers—FL)
1190	XEPZ	Cd. Juarez, CHIH MEXICO, prepared card in 28 days for follow-up and mint
		stamp. V/s Aida M. de Otanez. Have been trying to QSL this since 1983- success
		on the 7 th try! (Wilkins—CO) <i>congrats!</i> GM
1200	KSRK	Soquel CA, prepared card in 21 days and 1 week after e-mail reply. V/s Unread-
1000	WODI	able, CE. (Martin—OR)
1230	WODI	Brookneal VA , QSL "card" (sheet), coverage map in 22 days for tape and SASE
1330	WEBY	(not used)- this for DX Test. (Newberry—GA) Milton FL, confirmation on report in 6 days. V/s Mike B. (Myers—FL)
1557		TAIWAN , Family Radio, QSL card in 55 days for tape report. No v/s. Taiwan
2001		MW QSL # 13, MW QSL # 2775. (Martin—OR)
1620	LPRT	Largo FL, ERA Buxton Properties "Talking House", p/d letter in 8 days after a
		follow-up. Did not return my prepared QSL sheet, but used enclosed SASE. V/
		s Thad Gordon, Sale Mgr. My 900th station veried! (Myers-FL)
1640	WPSH372	Ft. Myers Beach FL, Town of Ft. Myers Bch TIS, f/d letter in 7 days after a fol-
		low-up. V/s Janeen Paulauskis, Office Mgr. (Myers—FL)
1650	KWHN	Ft. Smith AR, p/d letter in 20 days. V/s Gary Elmore, PD. X-band QSL #33.
6	(1) (D)	(Griffith-CO)
COL	ntributors: Pat	rick Griffith, Westminster, CO; Patrick Martin, Seaside, OR; Greg Myers, Clearwater,
rL; He	erbert Newber	ry, Jr., Newborn, GA; John Wilkins, Wheat Ridge, CO

It may not be perfect ...

but the NRC AM Log is, simply, the best there is because of your contributions. Why not make the next edition even better? Send all corrections and changes to Wayne Heinen - 4131 S. Andes Way - Aurora, CO 80013-3831, or nrclog@aol..com. Thanks!

International Jim Renfrew renfrew@localnet.com DX Digest Byron, NY 14422-9702

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

How did you spend your time on Marconi Day, December 12th? I did my best to check out the dials. I even found a few moments to run a new 1000 foot wire NWW to go along with the 1000 foot wire SWW, with at least one positive result (see below). I'd still like to get a wire across the road to the east. I even put the wire right on the road surface the other night, but the signal strength was very poor, and I had to roll it back in as I don't really have permission yet. As Jean suggested, I may need to run the wire directly to my receiver without using the 1:1 transformer box. My neighbor pointed out that there is a culvert about 80 yards north of my house, which might give me better access to the field across than the road. He even offered to talk to the land owner and to let me use a plumbing snake to push the wire through. It would take a long coax to get to it, but then I wouldn't have to worry about a car or snowplow snagging the wire. A closer inspection revealed that the culvert may be inhabited by ... something. First I have to take care of the mouse that is hiding in my kitchen, then on to bigger game.

TRANS-ATLANTIC DX

- 1134 CROATIA HR Zadar, DEC 12 2306 It just wouldn't be Marconi Day without logging at least one TA, and this one obliged. I would have hated to wait until the next 100 years to get a chance This one was in at fair strength for a few minutes, with vocals and talk. [Renfrew-NY]
- 1512 BELGIUM R. Nederland via Wolvertem, DEC 13 0635-0717 Noted with Dutch talk and mentions of Afghanistan, Israel and Palestine. Station identification at 0657 "dis ist Nederland". Definitely parallel to the broadcast on 7125 kHz. Neither longwire captured this alone, it took the phasing unit to bring it in. A great way to begin the next one hundred years of DX'ing, as this is a new country (#55) for me. [Renfrew-NY]

PAN-AMERICAN DX

- 810 MEXICO XERSV Ciudad Obregon, SON, DEC 8 0005 with top of hour ID and slogan R. Alegría. Playing some ranchera sounding romantic ballads; new. [Redding-AZ]
- 890 CUBA R. Progreso, Chambas, DEC 13 0319 Dominating the frequency, first heard Cuban ballad by male singer, then "Desde Radio Progreso, la onda de alegria" and into radio drama about China. [Ponder-TX]
- 1010 MEXICO, DEC 12 0600 Thanks to Saul Chernos, 1 heard CFRB was off the air, and managed to hear the Mexican anthem at 0600, but no ID. Guadalajara is suspected. [Renfrew-NY]
- 1090p DOMINICAN REPUBLIC, R. Amistad, Santo Domingo, DEC 7 0447-0530 fair to good under semi-local WBAL. Playing Latin hits and Christmas music like "Jingle Bells" to Latin beat and "Silent Night." Also what sounds like a Spanish news station under this (possibly Union R. Caracas). A little Web research showed that R. Amistad is likely because of format; hence the presumed logging. I'll keep at it to pull out a positive ID though. [Hochfelder-NJ]
- 1140 MEXICO XEMR Monterrey, NL DEC 13 0338 Strong signals, promo spot for Fútbol Mexicana and "Grupo Radio Alegría" ID, then another ID, "Grupo Radio Alegría ... Feliz Navidad" [Ponder-TX]
- 1270 MEXICO XERPL Leon, DEC 12 1035 fair in SS with talk by man mentioning Jesus few times."La Poderosa" mention and religious song. [Rigas-IL]
- 1320 UNID, DEC 12 1137 mostly SS talk with an occasional song. Possible Radio Mil mention. [Rigas-IL]
- 1540 UNID, DEC 12 1049 poor mixing w/CHIN in SS with Ranchera type music. [Rigas-IL]

Stephen speaks: "Went to Radio Shack tonight and bought their passive AM Loop (Model 15-1853). Placed it next to my Philips/Magnavox D-1875 (analog) just to see how it works. I was very impressed! Couldn't do much more due to time constraints, but without the Radio Shack loop, these would have been very difficult on my D-1875. I have not tried the loop with my DX-398 or my SR-III."

INTERNATIONAL NEWS

- IRAN: 558 will be the frequency of the new 1000 kW transmitter currently under construction in the plain near Qazvin (120 km west of Tehran). [Zohreh Moghimi via Bengt Ericson, 26.11.2001, via ARC Info Desk]
- IRELAND: The deal to acquire an 80% stake in Atlantic 252 by TEAMtalk Media Group plc has been completed. TEAMtalk have paid £2 million for the stake from RTL. Ireland's state broadcasting

Jim

organisation, RTE, retains its 20% holding in the station. Atlantic 252 is to be renamed TEAMtalk 252 and will become a non-stop sports format station. [John Williams via MWC e-mail news 5.12.2001 via ARC Info Desk]

- NETHERLANDS: The Dutch commercial pop station Q the Beat stopped broadcasting on 1224 kHz medium wave yesterday. They hope to get FM frequencies next year. Nobody was listening to the medium wave programmes with R and B and House music aimed at a young public, in Holland young people only listen to FM. So 1224 kHz is free for DX again. [René van Hoof, Netherlands, in hard-core-dx e-mail list] (I think this was posted 12/11 – Jim)
- TUVALU. Tuvalu being abandoned. The Tuvalu Government has announced that it's giving up the battle against rising seas caused by global warming, and is preparing to gradually abandon the island nation, home of Radio Tuvalu 621 kHz. Australia and New Zealand have advanced plans to resettle Tuvaluans, many of whom already live in New Zealand. The first group for resettlement will leave for New Zealand in 2002. Rising sea levels are a major problem for low lying Pacific islands. However, this is the first time an island government has admitted it simply can't afford to continue attempts to build higher and higher seawalls and find new sources of drinking water (Pacific Islands Report via Dec NZ DX Times via DXLD) Radio Tuvalu from Funafuti is regularly heard in New Zealand and around the south Pacific. If you haven't logged and QSL'd them, we suggest you get onto it over the next couple of years. Ironically, the signal gets out well because of the increasing salt water impregnation of its transmitting site (Dec NZ DX Times via DXLD) What about all the \$\$ they are raking in by selling their .tv domain? Somewhat credible, but is this a December Fool story? (Glenn Hauser, DXLD) [From DX Listeners Digest e-mail] (Our local weather guy discounts global warming; maybe he should take a vacation in Tuvalu! Jim)

CONTRIBUTORS

- David Hochfelder, New Brunswick NJ; Sony ICF-2010 with Kiwa Pocket Loop. <hochfeld@rci.rutgers.edu>
- Stephen H. Ponder, <N5wbshp@blkbox.com>
- Kevin Redding, Mesa AZ; Dodge Intrepid auto radio in Tempe. <amfmtvdx@qwest.net>
- Jim Renfrew, Byron NY; Drake R8, 1000' SWW wire, 1000' NWW, 100' SSW, DXP-4 Phasing Unit, Radio West Loop. <renfrew@localnet.com>
- Christos Rigas, Wood Dale IL; Kenwood R-2000, Sony ICF-2010, Quantum QX Pro, Kowalski Loop. <crigas@birinc.com>

ARTICLES AVAILABLE

Latest articles posted at <http://radiodx.com/spdxr/Articles.htm>: (1) Wireless Backgrounds in Samoa - the early days of radio in Manu Samoa. (2) A Radio Visit To The Samoas - Adrian Peterson in a Pacific Paradise. (3) Ship Broadcasters In the Pacific. (4) Early AWR Shortwave Broadcasts. (5) Japanese Occupation Radio - South-East Asia. (6) Treason By Radio - Tokyo Rose & Manila Rose. (7) History Of International Broadcasting Vol.2 - a book review by David Ricquish. (8) Shortwave Broadcasting From Pakistan - an updater. (9) Japanese Wartime Broadcasting - and the origins of NHK. (10) Foundations of Fijian Radio - and the origins of the Fijian Broadcasting Company. (11) Jack Fox - NZRDXL Founder & Patron shares "his great radio hobby". [Paul Ormandy via HCDX e-mail list]

Chamberlain, Maine DX'pedition Dec 7-9 Special Report

By Bruce Conti

I enjoyed a nice weekend DXpedition at the "DX Cottage" apartment on the rocky shore of Muscongus Bay overlooking the Atlantic. It began with a beautiful sunset and an even more spectacular sunrise, and ended with a light snow coating the rocks and antennas that made retrieving the wires more challenging. My interest, of course, was in mediumwave DX, but it was fun listening to Russian domestics, African signals including Madagascar 5010, and some of the Pacific stations on shortwave too, as they were being chased by heralded DXers Jerry Berg of BADX, Dan Henderson (a re-acquaintance), and George Maroti (a new acquaintance). While I was the only mediumwave DX representative, they dropped down to the broadcast band every once in awhile to check out strong signals from Morocco, England, Venezuela, and Mauritania-783 parallel 4845 shortwave. The following are my mediumwave log entries. I didn't bother with writing down de-

tails on the numerous signals received from Progreso/Reloj-Cuba, COPE/RNE/SER-Spain, and France Bleu, including just enough to get a feel for conditions. With mediocre transatlantic condi-



tions at best, I concentrated my efforts on Latin American DX through the early morning hours, dominated by Venezuela as the south wire seemed to cut a path across Cuba. Panama and Nicaragua were received during local dawn, notably absent were Brazil and any serious transatlantic mediumwave DX. Some of the more interesting domestic signals wrap up the report, with WIOD dominating 610 at night and daytime signals from WLW, WPHT, and WPTX.

INTERNATIONAL DX, - TRANS-ATLANTIC (Time = UTC)

- 774 SPAIN RNE synchros DEC 7 2115 Good; telephone talk parallel 684. [Conti-ME]
- 783 MAURITANIA R.Mauritanie, Nouakchott DEC 7 2035 Good; string music parallel 4845. [Conti-ME]
- 837 AZORES RDP Barrosa DEC 7 2110 Pop music parallel 693, at even level with COPE-Canary Islands. [Conti-ME]
- 864 FRANCE France Bleu, Paris DEC 9 0145 Fair; pop French vocal parallel 1206 kHz. [Conti-ME]
- 891 ALGERIA Chaine 1, Alger DEC 7 2117 Arabic on a strong signal but typically weak audio, loud het against WBPS 890 kHz. [Conti-ME]
- 1044 MOROCCO RTM Sebaa-Aioun DEC 7 2105 Good; North African vocal and string music. DEC 8 2035 - Good; Koranic recitations. [Conti-ME]
- 1053 MOROCCO RTM A, Tanger DEC 7 2150 Arabic parallel 612, no sign of 207 longwave parallel. DEC 8 2050 - Good; Koranic recitations. [Conti-ME]
- 1062 DENMARK Danmarks Radio, Kalundborg DEC 7 2135 Fair; technopop music. DEC 9 0720 -Fair; rock music. [Conti-ME]
- 1089 ENGLAND TalkSport synchros DEC 9 0050 No nonsense breakfast show promo "...weekday mornings at six on Talk Sport," slight synchro echo. [Conti-ME]
- 1197 SPAIN Euskadi Irratia, Vitoria DEC 9 0045 Good; Whitney Houston song, Vitoria mentions. [Conti-ME]
- 1206 FRANCE France Bleu, Bordeaux DEC 7 2140 Good; song by Air Supply and French vocals. [Conti-ME]
- 1314 NORWAY NRK Kvitsoy DEC 9 0115 Good; old-time country music, well over RNE-Spain. [Conti-ME]
- 1422 GERMANY DLF Heusweiler DEC 9 0130 Fair; classical music parallel 6190 kHz. [Conti-ME]
- 1521 SAUDI ARABIA BSKSA Duba DEC 8 2020 Good; Middle Eastern music and Arabic parallel 9555 and 9870 kHz. [Conti-ME]
- 1584 CEUTA RadiOle, Ceuta DEC 7 2050 Fair; Spanish pop music. [Conti-ME]

INTERNATIONAL DX – PAN-AMERICAN

- 530 TURKS & CAICOS RVC South Caicos DEC 8 1815 Fair daytime signal with preaching in Spanish. [Conti-ME]
- 540 COLOMBIA R.Auténtica, Bogotá DEC 8 0625 Good; Spanish Christian vocals. [Conti-ME]
- 550 VENEZUELA YVKS Mundial, Caracas DEC 8 0330 Good; YVKS Mundial ID, merengue music. DEC 9 0905 - Excellent; "hora Mundial" time check. [Conti-ME]
- 570 CUBA R.Reloj, Santa Clara DEC 9 0910 Good; minute markers, RR code IDs, news items, extremely distorted audio. [Conti-ME]
- 570 DOMINICAN REPUBLIC R.Cristal, Sto Domingo DEC 9 1015 Fair; salsa and merengue music, "la República Dominicana" through R.Reloj-Cuba. [Conti-ME]
- 580 DOMINICAN REPUBLIC R.Monte Cristi, Monte Cristi DEC 9 0934 Fair; ID and merengue music under WKAQ-Puerto Rico. [Conti-ME]
- 580 PUERTO RICO WKAQ R.Reloj, San Juan DEC 8 0635 Good; "WKAQ Radio Reloj" ID and noticias jingle. [Conti-ME]
- 600 CUBA R.Rebelde, Urbano Noris DEC 8 1000 – Good; "Rebelde la Habana" with chimes, rooster crowing. DEC 9 0520 – Excellent; pop music parallel 5025 kHz. [Conti-ME]

HARBOUR LIGHT of the Windwards Carriacou, GRENADA, West Indies 809-443-7628

- 610 COLOMBIA R.Difusora Nacional, Uribia DEC 9 1000 Choral anthem, "Radio Difusora Nacional, la ciudad Uribia," through WIOD. [Conti-ME]
- 610 CUBA R.Reloj, Trinidad DEC 8 0845 RR code IDs through WIOD. [Conti-ME]
- 620 NICARAGUA R.Nicaragua, Managua DEC 9 1018 Clear Radio Nicaragua ID and time check under WZON. [Conti-ME]
- 620 VENEZUELA R. Libertad, Cabimas DEC 8 0900 Sign-on with national anthem under WZON. [Conti-ME]
- 630 PUERTO RICO WUNO San Juan DEC 8 0700 Call letter IDs for network stations, jingle, and

cadena NotiUno news, over WPRO. [Conti-ME]

- 640 GUADELOUPE Pointe-a-Pitre DEC 8 0650 Good; local telephone talk in French, not parallel RFO 1375 kHz. [Conti-ME]
- 640 VENEZUELA Unión Radio, Puerto la Cruz DEC 8 0655 Fair; "Unión Radio Noticias" through Cuba/Guadeloupe mix. [Conti-ME]
- 650 COLOMBIA RCN Antena Dos, Bogotá DEC 7 2240 Good; sports talk with many "estrella oriental" mentions, 2300 "Antena Dos de Bogotá" and national anthem. [Conti-ME]
- 650 VENEZUELA Aragueña 650, Maracay DEC 8 0950 Good; "Aragueña 650" ID and promo for an event in Maracay. [Conti-ME]
- 660 VENEZUELA R.Popular, Coro DEC 8 1018 Good; "En Falcon... por Radio Popular" over WFAN. [Conti-ME]
- 660 VENEZUELA unID DEC 8 0944 National anthem heard under WFAN. [Conti-ME]
- 670 VENEZUELA R.Rumbos, Caracas DEC 8 2258 Good; "Radio Rumbos, la emisora de Venezuela." DEC 9 1020 – Good; "Radio Rumbos, 52 años." [Conti-ME]
- 700 COLOMBIA R.Net, Cali DEC 8 0405 Good; "en Radio Net" and news. DEC 9 0920 Fair; www.radionet.co.com mention. [Conti-ME]
- 710 CUBA R.Rebelde DEC 9 0830 Good; "Radio Rebelde, Apartado 6277, la Habana" and romantic music. [Conti-ME]
- 720 JAMAICA RJR Kingston DEC 9 0704 Good; "Nightcap on RJR 94 FM" promo, addiction alert, "Music all weekend long, RJR 94 FM" jingle, and reggae music. [Conti-ME]
- 720 VENEZUELA Oriente 720, Porlamar DEC 8 2140 Fair; Radio Venezuela sports commentary in CHTN null. [Conti-ME]
- 730 MEXICO XEX México DEC 8 1025 Good; "La Nueva X, joven como tu" and Spanish pop music. [Conti-ME]
- 750 VENEZUELA RCR Caracas DEC 7 2330 Excellent; "todo fútbol" promo, "por RCR." [Conti-ME]
- 770 VENEZUELA R.Nacional, Valencia DEC 8 0920 Good; rustic music, Radio Nacional ID parallel a much weaker signal on 630 kHz. [Conti-ME]
- 780 BRITISH VIRGIN ISLANDS ZBVI Tortola DEC 8 2245 Fair; ZedBVI ID and discussion about Bush, Ayatollah, Saddam, Arafat, and Sharon. [Conti-ME]
- 780 VENEZUELA R.Coro, Coro DEC 8 0430 Good; "En Radio Coro 780" and tropical music over an unID classical music station. [Conti-ME]
- 820 ST. KITTS & NEVIS R.Paradise, Charlestown DEC 8 0435 Good; preaching and organ music parallel 7510 kHz. [Conti-ME]
- 830 CUBA R.Reloj, Holguin DEC 9 0800 Good; "Radio Reloj, la Habana, Cuba" ID, man and woman with news items. [Conti-ME]
- 860 DOMINICAN REPUBLIC R.Clarin, Sto Domingo DEC 7 2350 Faded in with merengue music, "La noche... por Radio Clarin." [Conti-ME]
- 860 PANAMA R.Reforma, Chitré DEC 8 1050 Good; accordion music, Radio Reforma ID and talk about "el dia de la madre." [Conti-ME]
- 860 VENEZUELA Enlace 860, Valle de la Pasua DEC 7 2345 Fair; baseball play-by-play "en Cadena Enlace" and Venezuela mentions. [Conti-ME]
- 890 CUBA R.Progreso, Chambas DEC 7 2355 Excellent; nostalgic salsa parallel 640, "Radio Progreso, cadena nacional, la onda de la alegria." [Conti-ME]
- 900 MEXICO XEW México DEC 8 0215 Fair; "XEW La Voz de la América Latina" through Venezuela baseball. [Conti-ME]
- 900 VENEZUELA Ritmo 900, Maracaibo DEC 8 0220 Fair; baseball play-by-play, Radio Venezuela network ID. [Conti-ME]
- 910 VENEZUELA RQ-910 Caracas DEC 8 0140 Good; baseball play-by-play, "Escuche RQ-910 AM" IDs. [Conti-ME]
- 960 CUBA R.Reloj, Guantánamo DEC 9 0750 Fair; man with news items, syncopated clock, etc. over CHNS. [Conti-ME]
- 1020 VENEZUELA R.Calendario, Maracaibo DEC 8 0730 Fair; "Esta es Radio Calendario" and time check over KDKA. [Conti-ME]
- 1060 MEXICO R.Educación, México DEC 9 0745 Good; rustic music parallel 6185 kHz. [Conti-ME]
- 1100 ANTIGUA ZDK St. John's DEC 8 0840 Fair; gospel music, woman in heavy Caribbean accent,
 "...on ZedDK" into soca music. [Conti-ME]
- 1110 VENEZUELA R.Carúpano, Carúpano DEC 8 0820 Rustic music, feliz navidad messages, mixing with WBT. [Conti-ME]
- 1270 CUBĂ R.Reloj, Camagüey DEC 9 0640 ~ Good; minute markers, code IDs, syncopated clock, and news. [Conti-ME]

- 1375 ST. PIERRE ET MIQUELON RFO St. Pierre DEC 9 0945 Good; morning show banter in French. [Conti-ME]
- 1500 VENEZUELA R.Dos Mil, Cumaná DEC 8 2230 Good; "en el corazon de Cumaná" promo, salsa music, with WTOP nulled out. [Conti-ME]
- 1580 COLOMBIA R.Maria, Barranquilla DEC 9 0545 Many Catolica mentions and mention of Bogotá in preaching. [Conti-ME]
- 1580 VENEZUELA Manzanares 1580, Cumaná DEC 8 1030 "Manzanares 1580" ID, nostalgic salsa, through a soupy mess of low frequency hets. [Conti-ME]

DOMESTIC DX (Time = EST)

- 580 CJFX NS Antigonish 12/7 2235 "Yeah, we've got great music... Light Rock 580 and 98.9 FM" in WTAG null. (BC-ME)
- 610 WIOD FL Miami 12/80507 Good; Florida Days Inn ad, "Now Art Bell Coast-to-Coast on south Florida's only newsradio, 610 WIOD."
- 640 WWJZ NJ Mount Holly 12/8 1415 Fair; Radio Disney. (BC-ME)
- 640 WFNC NC Fayetteville -12/8 2204 Fair; "This is Fayetteville's Weekend News, the number one choice for news, weather and traffic. This is WFNC. You can depend on it," and news, over CBN. (BC-ME)
- 700 WLW OH Cincinnati 12/8 1420 Fair daytime signal; promo ending with "...Monday night at nine on 700 WLW" and "The Weekend" telephone talk. (BC-ME)
- 990 unID FL 12/7 2140 Radio Disney parallel WQEW 1560, through WALE, either WDYZ or WMYM. (BC-ME)
- 990 WALE RI Providence 12/7 2150 Continuous Caribbean zouk music, announcement in French with many Rhode Island mentions. (BC-ME)
- 1060 WIXC FL Titusville 12/8 0300 Fair; "Wixy 1060, WIXC Titusville, Melbourne, Cocoa" into network news. (BC-ME)
- 1210 WPHT PA Philadelphia 12/8 1435 Fair daytime signal; "Fix-It Guy" telephone talk, "The Big Talker" ID. (BC-ME)
- 1410 WMSX MA Brockton 12/8 1400 Good; Spanish tropical music, "WMSX Brockton... Super Equis." (BC-ME)
- 1610 WCTW775 ME -12/8 1405 Maine Turnpike Authority highway advisory radio with lane closures and weather advisory from the Maine State Police, www.maineturnpike.com. (BC-ME)
- 1650 MA Boston 12/8 1410 Massport airport information radio system, Logan Airport terminals and parking availability, www.massport.com. (BC-ME)
- 1690 WPTX MD Lexington Park 12/8 1500 Excellent daytime signal; "You're listening to the Sporting News network on 1690 AM WPTX Lexington Park." (BC-ME)
- [Bruce Conti, Chamberlain ME; R8B, MWDX-5, 210-m wire south, 90-m northeast.]

FINISHING OUT THE FIRST HUNDRED YEARS OF DX: PART 2: MARK'S MARCONI MEMORIAL

It was cloudy, windy, and just a bit above freezing when I got out to Rockport at 5:15 EST (2215 Z) on 12 DEC. This wound up being a solo session: the other local DX'ers must have been too busy with Christmas shopping. High band conditions, initially, were superior to those on the lower end of the dial. An interesting pattern of reception was occurring. The northern Europeans were good and Caribbean / Venezuelan stations were also coming in well at times. Surprisingly suppressed were signals from Spain, Morocco, and Algeria: normally the best TA's as a group. UK stations on 693, 882, 909, 1053, 1089, 1215, etc. came in well: especially loud were Virgin - 1215 and BBC - 693. Radio XL Birmingham - 1296, with its Indian programming, surfaced for a while. Ireland - 567 was good as were the Dutch stations on 747 and 675 (which was almost local quality). France Bleu stations were there, but not up to customary shore receiving site strengths. Croatia - 1134 and Slovakia - 1098 were huge. 756 was the best German. Ireland's United Christian Broadcasting station on 549 popped up to a good level: over Germany with no sign of the usual Algerian pest. 783 seemed to be the German instead of usual Mauritania (but too many competing signals on that channel to be sure). Saudi - 1521 was strong, but 1548 had a 3-station jumble instead of typically-alone VOA Kuwait. I heard quite a few other TA's besides those above. Venezuela dominated the Latin American scene. Domestic DX was ruled by Canadian Maritimes stations. I got a nice ID out of VOWR-800 and the Newfoundland CBC stations on 600 and 640 were running an interesting feature on Marconi that I paused on for a while. The 1710 NYC-area Jewish pirate was coming through with English language talk about Chanukah. All in all an interesting DX session, even if conditions were actually better on some of my summer Rockport and Cape Cod outings. It will be interesting to read about others' Marconi 100th anniversary loggings. My log report will be ready in a few days. All times are UTC.

DX'er's Notebook

'S Dave Braun dcbraun@delanet.com 863 Allabands Mill Rd. Camden Wyoming DE 19934-2132 Sbared tips, topics, and Internet info

BEST DX ON A PORTABLE RECEIVER

Bob Klinger <Rklinger97@aol.com>: I have a question for all who wish to reply! What are some of your best catches on a portable receiver as well as types on antennas (IF ANY!) used? For me in central Pennsylvania I have bagged KOA in Denver for domestic and have heard Norway on 1314. Both were heard on a Sangean ATS- 505 and Radio Shack loop.

Thought I would try to stir up some memories!

Frank Doosey <Frank.Doosey@MWHSE.com>: My top notch catch was KFI, followed by KOA in Denver, from my location in central NJ using a DX-440 with a longwire.

When I lived in Indiana, I caught KVIS in Miami, OK and KSL. Same radio, no wire.

Kevin Burnett <kjb@us.ibm.com>: The best ones I've had from here in the SF Bay Area are WLW in Cincinnati, and WWL in New Orleans, on my old 2010. This was back in the 80's.

Bruce Conti <BACONTI@aol.com>: Spain and other common TAs were relatively easy catches on my Sony ICF-2010 with Kiwa filter upgrade, using phased wires. The 2010 was also the receiver used in my first Newfoundland DXpedition. I used to receive KFI as an early morning regular on the Realistic TRF in the late '70s DXing from Rhode Island.

Kevin Redding <amfmtvdx@qwest.net>: I can back this up. I heard KFI and KSL several times in the very early 80s from Middletown RI using a Sony ICF 6500W. Rhode Island is one of the best places I ever DXed from.

Phil Bytheway <phil-bytheway@teknologic.net>: I heard Brazil on 1000 and Chile on 1180 on an old Radio Shack TRF with Space Magnet loop, albeit it WAS in the mid 70s.

Ronald Gitschier <wgsr1570@alltel.net>: Radio Moscow on 891khz. They were playing a Western Contemporary Pop Music program, might of been a countdown. This was on my then-ship USS Theodore Roosevelt CVN-71 using a JVC AM/FMCD/double cassette boombox about 400 miles south of Cape Hatteras in the Atlantic. I was aiming for sunset signoffs of 890 stations on the east coast. I was floored. I may still have the aircheck buried somewhere.

Russ Edmunds <wb2bjh@nrcdxas.org>: My best here is KOA on a car radio & whip 3 or 4 different times. Best ever on a portable was on an old barefoot RS TRF 12-655 on which I heard a few TA's from North Jersey (back in the early 1970's).

Paul Swearingen <PIsBCBDXER@aol.com>: From the 29 Palms beverage site in the Mojave Desert, Bogotá-1040 on a Sharp FV-610 passively coupled to a 2000-foot (or so) unterminated beverage pointed at downtown Bogota...and various NZ's and JJ's on the western beverage. The antenna makes all the difference, of course. Barefoot? HJAQ-1000 Cartagena on a Sony SRF-A100, my favorite bedside portable, from Topeka.

Wally Wawro <WWawro@wfaa.com>: Mine would have to be around 1990, using a Sony 2010, Radio West Loop. I caught KFBK-1530 with Sac Kings vs. G State Warriors basketball. Several minutes later there was KNBR-680 with G State Warriors vs. Sac Kings basketball.

One other would have been CKTA-1570 and CFOR-1570 fading in and out over XERF, that too would have been back in the late 80's.

Paul LaFreniere cplafren@boreal.org>: Heard on Zenith Transoceanic in late 70's CHTN Charlottetown, PEI and KEX Portland, OR at same time on 1190 with no outside antenna. Judging from the replies to this thread their seems to have been some DX back in the 70's.

Kevin Redding <amfmtvdx@qwest.net>: Radio Beijing on 990 AM in the mornings in Honolulu when I lived there. They were giving the Chinese lessons in Japanese at 5 AM Honolulu time. You could hear it almost every morning in the winter. This was back in 1979-80.

Benjamin Dangerfield <ben-dangerfield@worldnet.att.net>: I have no "best". In recent years I have traveled with a SW-100 and KIWA pocket loop due to space needs is the luggage we carry. On the northern shore of Kauai, in Hawaii, I had decent signals from some Japanese stations above 1200 kHz, and in Honolulu I heard Western Samoa-540. Most recently on our cruise around the southern tip of S. America this past Feb., I logged South Africa-1098 while off the Argentina coast. But maybe the one I liked best was Faroe Islands-531 heard with good signal at noon off the Dorset coast of South England while by just turning the radio around I was getting Beromunster, Switzerland, also at noon.

Patrick Martin <mwdxer@webtv.net>: Best DX catch on a portable. I have not "really" DXed with a portable in 35 years. The best I can come up with is Germany-1586 over the Pole around Noon in the Winter from Seward AK. I also heard lots of DUs, JJs, but I had a longwire antenna connected to the 17 transistor Norelco portable. I wish I had that radio today!

Randy Stewart <jrs555t@smsu.edu>: This is all from Springfield MO... In the early 1970s I was using a 6-band Japanese-made portable (brand name Baylor... yeah, I've never heard of it either) with the ferrite loopstick in the handle, so you could get added (capacitive) signal strength by grasping the handle. November 2, 1972 was a DEEP aurora, most North American stations basically wiped out. ZDK Antigua was weak but totally ALONE on the channel around 6:35pm CST, and later that evening I bagged TGN Guatemala City on 730 in XEX null (never logged it since!). Both QSLed for me. Two days later (11/4/72) must've still been quite auroral, as I logged HJCU Radio Melodia in Colombia on 730 around their sign-on time (4:30am CST), and later that evening PJA6 Aruba, Netherlands Antilles on 925 with "Back to the Bible" (and other than Belize-834, this was NOT a radio selective enough for splits most of the time!). Probably the domestic-DX highlight on that radio was KKHI-1550 San Francisco at 12:30am CST New Years Eve 1973, coming out of a Sunday-evening opera program Weber's "Der Freischutz" with Nicolai Gedda & Birgit Nilsson).

Then I spent several years in the late '80s/early '90s using a Realistic TRF (the later 12-656 model) modified with a 4kHz MuRata ceramic filter, and a 4-ft. passive spiral loop. Best catches? CJFT-530 Ft. Erie ON (12/17/90); R. Belize on 830 with a political speech on 2/19/91; HJPM-890 R. Galeon, Santa Maria, Colombia totally dominating the frequency around midnight CST 11/4/91. (Of course, conditions were SO auroral in 1990/91 that things like HRVW Honduras-650 & R. Sandino Nicaragua-750 were nightly loggings and ceased to be "good catches" anymore; JBC1 Jamaica-700 was a pest! Disturbed conditions are at least fun when that kind of reception occurs on a regular basis, which has made the current sunspot "peak," such as it has been, extremely disappointing...)

Bob Klinger <Rklinger97@aol.com>: WOW, I didn't think I would have started something like this concerning the best catch on a portable! Thanks for all the responses! Maybe there is hope for me and California! :)

Charles C Boehnke <kale@juno.com>: Many many years ago while in North Hollywood I heard Brazil on 1070 when local KNX was off and another DXer called me with the tip. I was using a Zenith Portable with the wavemagnet on a window. It was not a Transoceanic but just a standard BCB only portable. The other DXer helped me get a verification from them for both of us but unfortunately I do not have it anymore, after too many moves it is lost.

More recently a friend of mine in Cordoba Argentina heard WSM 650 on his CCradio barefoot. He was an Airline Pilot on vacation visiting his girl friend's home.

Ginnie Lupi <ginnie@nrcdxas.org>: hi all, my best catches with my dx-398 and select-a-tenna would have to be:

1. CJCH, 920, Halifax, Nova Scotia, heard in Saratoga Springs, New York on 11.26.99. the qsl letter said, "You are very lucky to receive us south of Halifax/Dartmouth. during the evening hours we change our signal pattern and transmitter power levels to protect U.S. radio signals at 920 kHz."

2. KXEL, 1540, Waterloo, Iowa, heard on 10.26.00 in Ithaca, New York. Eric Breon <eabreon@worldnet.att.net>: Well Bob my best catches just across the Susquehanna river from you are as follows:

- KFl, logged two times
- KFBK, logged once

- WAYY, Alabama, logged once (supposedly only 250W, but loud as a local for about a minute) caught them for the ID at sunset signoff

All of these with a TRF hooked up to a 75' longwire back in 1981-1982. Thanks to a DXtip I relogged KOA within the past two months on the TRF barefoot - so there is a little hope left.

David Hochfelder <hochfeld@rci.rutgers.edu>: As far as my best catches, I can't match Frank Doosey's KFI from my area or the TA's that DXers in the northeast get. I've caught KOA but not KSL or anything west of Denver and I have only Mauritania tentatively logged. So I'll reframe the question and think of it as my favorite loggings. I enjoyed listening to a baseball game on R. Caracas R. on 750

about a year ago on my Superadio III. The first weekend l got my ICF2010 last January I logged a bunch of new stuff on the x-band, including stuff under my two locals which I couldn't do with the Superadio. I spent a lot of time indoors that weekend because I had a bad cold that weekend. I also enjoyed a rash of Latin Americans in late March and early April last year, and hearing Jamaica and Puerto Rico on my birthday in October. But probably my top favorite is hearing TWR Bonaire on 800 with CKLW off on Sunday night; this was over 20 years ago in Chicago on an old tube radio lying around the house when I was a kid. That's what got me hooked doing this.

I love LA's in case that's not obvious. Bring on the aurora!

Thomas Giella <kn4lf@hotmail.com>: KFĬ 640 kHz L.A. from Dade City, FL. in 1982 on a R.S. TRF with internal loopstick!



Mike Brooker <aum108@idirect.com>: Virtually all of my DX has been on portable receivers: Sony TFM8000W (1975-78) Panasonic RF-2200 (1978-), first-generation GE Superadio (1979-1986), Sony ICF7600D (1986-1993), Panasonic RFB-45 (1993-) I've never owned a communications receiver, be it a Yeasu, Kenwood or other Japanese model or an old domestic Hammarlund or Collins boat anchor.

My best catch on a receiver not intended for DXing (i.e. a 8-transistor cheapie) was KSL, in 1975.

Dave Marthouse <dmart@lynchburg.net>: Hi Folks, My best catch on a portable was in 1996 when I was living in Metuchen New Jersey. I was able to hear Norway on 1314KHZ using my Sony2010 with the standard antenna. I heard the het while dialing around and switched to the narrow filter and was able to pull them out of the noise.

Robert Foxworth <rfoxwor1@tampabay.rr.com>: I have heard KFI about three times in the past couple of years just around 7 AM local time in winter months, from Tampa, using a small boombox portable from Sears and its included antenna. Most of the time there is no sign of them in the jumble but occasionally they are in there, and will fade in and out.

I suppose my best ever DX on a portable was in March 1997 just after l had come down here, had a het from Kuwait-1548 on a RS DX-390, and by putting it in narrow mode and tuning to about 1547 and using a Radio West loop inductively coupled. I could pull readable audio. Had Saudi-1521 at the same time. But not since, with the higher sunspot counts My 1550 local is not a problem here at night, and this was before my Greek language local on 1520 became so loud at night.

Bob McCoy <n0sce@alltel.net>: This topic really got my attention. Almost all of my DXing for the past 28 years has been done on portables, including a 12-655 TRF, RF2200,Digital Superadio,and a Sony WFM-SRFM30 Walkman. My single best catch was Westdeutscher Rundfunk on 1586 kHz in January 1977. The Franklin, NH (WFTN-1240) test on 1240, made in 1976, was one I cherish, especially as our local KFOR went NSP after that. All of this from Lincoln, NE.

Maybe a companion thread would be the best catch made on the most "unconventional" radio. My thought would be CBT-540, made on a GE "Great Awakening" digital clock radio. I got even better results from placing a SM-1 Space Magnet next to it! Maybe we can see what has been done with old Radio Shack stuffed animal radios? After all, DX is DX.

It would seem that my "best" catches were made in the 1970's, but some of that may have been that I was spending more time listening, and the bands were quieter at night. The X-band's appearance has given me some more recent DX.

Now, if I could get Alaska, Maine, and Vermont, all would be complete.

Rick Kenneally <woodlandview@yahoo.com>: Anybody remember DXN loggings from Mike Tuggle made on a Lynodyne (do I remember that right?) crystal set?

Mark Connelly <MarkWA1ION@aol.com>: In 1977 from Ireland, using just a Realistic TRF, I heard many US East Coast stations at strong levels in the predawn hours. A few more distant US stations were heard, with WOAI-1200 the most distant; also got WWL-870, WOWO-1190, KMOX-1120, a few from Chicago, and maybe WHO-1040.

China - 1525 was heard at W. Yarmouth, MA with the TRF. I heard Saudi Arabia - 1521 from El Paso, TX on a Sony ICF-2010 and Japan - 774 from a hotel room in Mountain View, CA, also with the Sony 2010.

In all cases the receivers without external antennas could pick up the stations mentioned.

Eric Loy <eloy@wdws.com>: Well folks, I still do most of my weekend DX on the TRF, and 20 years ago, Colombia was nearly nightly. XEMO was pretty good from here, and one Panamanian when WLS was off.

But LAST NIGHT!(December 3, 2001 - dB) great opening straight South with many Mexicans (thought none new) and Cubans (some new), Radio Nicaragua absolutely wrecking 620...and...

860 HONDURAS HRBS San Pedro Sula Dec 4 0231-45 in mess with two other SS stations, nice fade up at 0245 with "Radio San Pedro" and San Pedro Sula mentions. New country, station #1000! Time GMT.

Editor's Soapbox

My own best catches on a portable would include, while listening as a youngster in Fort Wayne, IN in the early 70's, trying to hear the Pacers basketball games, I would often hear KOA and KSL better than WIBC on a glorified clock radio. While in college in Valparaiso, IN in the early 80's, using a Wards Airline multi-band receiver, I heard KNMX, Las Vegas, NM and CBK on 540, in addition to KNX and KOMO (during a WCFL silent period). And the Miami, OK station on 910 was a regular visitor – maybe not a great catch, but it was odd how it dominated the frequency there so often (then again, maybe not so odd now that I have a pattern book to refer to!). During trips home to Falls Church, VA in the college years the same radio brought in many lower powered southern stations at sunset, as well as KMBX-980 while in the shadow of then-WRC. In Delaware I have "graduated" to tabletops for most DXing, but the Superadio II brought in Norway-1314 one evening screaming over 1310 and 1320. All of these catches were without any external antenna. So what does all this mean to today's DXer? Well, other than an interesting bit of nostalgia, perhaps not much. But it does show that you don't have to have an expensive receiver to hear great DX. Conditions, both "propagation" and "band" conditions, have more of an effect than any other factor on what you are able to hear. And while many will utter a loud "duh" at that statement, it's important for the newer DXers to understand that, and not get disappointed at what they may perceive to be mediocre catches blamed on their equipment, so that the enjoyment of the hobby remains - whatever your equipment.

Target DXR. J. Edmunds753 Valley Rd.wb2bjh@nrcdxas.orgBlue Bell, PA 19422-2052

DX'ing 'smart', with shared tips and requests by NRC members

Welcome to another edition of Target DX! This column will be devoted to two subjects - spurious signals, which is often a problem for many of us living near multiple strong locals, and several more additions to the DX Websites list appearing previously/

Q - I've had some problems lately with spurious signals. I've wasted too much precious DX time listening to something only to discover it's a spur from one or more of my locals. I know you've discussed this before, but is there an easy way to predict where all of the possible spurs might show up on the dial for a given location ?

A – Indeed there is! First it helps to understand what the most likely types are, and then you can use some simple math to determine where you might encounter them. First is an image involving the receiver's IF stage. Assuming a standard 455 kHz. IF frequency, this type of spur typically appears at either 910 kHz. above or below the station's primary frequency. Second would be spurs located at a frequency which is the sum of the two contributing stations' frequencies (600 kHz. + 700 kHz. = a 1300 kHz. = a 1300 kHz. = a 600 kHz. spur).

A bit more complex are the sum-and-difference spurs. These come in two types usually in relation to the frequencies of the locals involved. Let's suppose stations on 800 kHz. and 900 kHz. The difference between the two is 100 kHz. Thus, with this type of spur, one might find a mixing spur of these two stations on both 700 and 1000 kHz. Finally, there is an averaging spur where the spur appears halfway between the two frequencies – with stations on 1300 and 700 kHz. the average would be 1000 kHz.

Using computer spreadsheet software, you can create a simple program that will calculate these for you. I'll illustrate one here which permits you to enter any two frequencies for selected local stations and calculate all of the possible appearances within the broadcast band of spurs involving these two stations, either in terms of images of each or mixes of the two. The frequencies input can be changed for different groupings of stations. Once you've created one, you can either re-use it and make a table later or copy it multiple times to account for all of the possible pairs. This is fine unless you are in a major metropolitan area where you might have 20 or so locals all close enough and powerful enough at your location to cause spurs.

In no case will all of the possibilities be within the broadcast band. In many, the averaging spur will appear on a 'split' frequency. The cell to the right of each label contains the mathematical formula, entered in the proper format for the software used to yield each type of spur. The ability to blank values outside the broadcast band is accomplished using conditional selection criteria (in this case 'value not between 530 and 1700') and formatting those cells to use the color 'white' for the text. The formula remains, and if you highlight the cell, you'll then see the out-of-band frequency. I did this in Microsoft Excel, but it can also be done in Lotus 1-2-3 or other similar software.

The spreadsheet I created to do this follows:

SPUR CALCULATOR

**Enter higher frequency as 'A'								
Enter Frequency								
Enter Frequency	B —>	1310						
Sum Spur 2850								
Difference Spur	230							
Diff Lower Spur	1080							

Diff Higher Spur 1770 Averaging Spur 1425 Image A - Up 2450 Image B - Down 630 Image B - Dp 2220 Image B - Down 400

If you have multiple stations and want to do multiple calculations in one spreadsheet, you might want to try copying the contents of the cells to the right of each label except for "Frequency A", and the two "Image A" columns across enough rows to meet your needs. Enter the remaining frequencies across the row for "Frequency B". This will yield a spreadsheet which would cover all of the possible combinations involving in any way the station whose frequency is entered into "Frequency A". To make one single spreadsheet file, it would probably be best to copy this array onto separate 'pages' within a single file to cover whatever number of scenarios you want.

Hopefully this method will be of as much help to others as it has been for me!

Please remember to keep sending me your questions or your suggestions for future topic-oriented columns to me either via the NRCDXAS listservs, by off-line email or by regular mail! Additional nominations for the DX Websites list are also welcome!

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Musings

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of the Members

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

CLIVE ROOMS - 59 MOST LANE - LUTON LU3 1UU ENGLAND

I've been a member of the NRC for 8 or 9 years but this is my first Musing. I am a medium Wave Circle Officer here in the UK and I have just returned home from our latest annual DXpedition to Sheigra in the NW of Scotland. This was my 14th visit to Sheigra in the search of super DX. This year, I was accompanied as usual by MW News Editor Steve Whitt, who was there for the first week, and by our German member Stefan Schliephacke, who was there for both weeks. This was Stefan's 2nd DXpedition to Sheigra. We both put up the usual 4 beverages, two 500 metre ter, minated beverages to NA, a 450 metre terminated beverage due W for the Caribbean and northern SA, and a 500 metre unterminated beverage at 50/230 degrees for Asis in the afternoon and evenings, and for deep SA overnight. We also erected a 5th antenna in a roughly N/S direction, unterminated and 350 metres in length which we ran along the top of a convenient fence. This was for UK 1 watt stations, Spain and Africa. This year, reception could only be descrtibed as 'bumpy". The 2nd day there, we have a severe geomagnetic storm, a proton event and polar cap absorption. Needless to say, this wiped out NA for a few days. Virtually the only signals we could hear were those S of the Equator. Even 'local' northern European signals were severly weakened. By the 2nd weekend, conditions to NA had improved considerably. So, what did we hear? In the first week, we had a couple of good Asian evenings from 2200-2330 UTC with good signals from Thailand and China. Also, some good overnight signals from Argentina, Paraguay, Uruguay, and Brazil. The 2nd week, we had several good openings to the mid-west and a couple to the far W to CO, KS and the Canadian Praires. We only had one late morning fadeout at 1200 UTC, 4 1/2 hours after our local sunrise. The other mornings, fadeout was between 0900 and 1030 UTC. Alaska was not heard this year and the W coast only briefly. very few Caribbean signals were heard either. As with all previous Sheigra DXpeditions, we heard a lot of good DX and had a lot of fun. If any members would like a copy of the December MW NEWS with the full Sheigra loggings invluded, send \$3 to the above address. 73s (Thanks for the MUSE Clive, we hope you'll check in again with us soon!-DWS)

DAVE SCHMIDT - PO BOX 3111 - SCRANTON, PA 18505-0111

Heres a 'find' for those into Internet listening, WGTO-910 is streaming their audio via the internet, its nothing more than ABC's "Pure Gold" oldies 100% of the time, but their computer-generated presentation of it is by far one of the best I've heard. I don't know if it's a duplication of the

AM signal, but the 'local' mandatory fill breaks from the network are computer-listener oriented. It's a nice source of some music in our office! That's it! Best of 2002 to YOU, and let's make it a banner MUSINGS year! 73



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