# DESCRIPTION OF THE PROPERTY OF



Volume 66, No. 14 - January 18, 1999 (ISSN 0737-1659)

	=
	Alta to transfer the law.
100 Vices	200
D. Maringelante design	
DD)(0) Family stilly	
	A STATE OF THE STA
La Spins 1915 To Spins 1915	
	<b>以他的一个不是</b>
6 annualent a rest the mountainer	
Constitution of the Consti	V COMMENT OF THE PARTY OF THE P

CPC Test Calendar								
(KXEN	MO	1010 s	ince 12-28	various				
KICY	AK	850	Jan.23	0400-0415				
WJAS	PA	1320	Jan. 24	0105-0115				
WPTT	PA	1360	Jan. 24	0115-0125				
KHMO	MO	1070	Jan. 25	0100-0300				
WFIW	IL	1390	Jan. 25	0200-0600				
KSL	UT	1160	Jan 30	0200-0400				
CHUC	ONT	1450	Feb. 6	0000-0600				
KXTA	CA	1150	Feb. 8	0400-0800				
KTGG	MI	1540	Feb. 14	0030-0130				
KEYZ	ND	660	Feb. 15	0105±0600				
WILM	DE	1450	Feb. 21	0100-0300				

KXEN-1010 -Pete Dernbach in St. Louis Mo., reports the following: "KXEN 1010 in Festus Mo (about 30 south of St. Louis) is now testing their night time facilities. Their power is 50kw days and 500w at night. The current night time programming is Spanish music. There was an announcement at 6:30 pm central time, in English, asking for people to call and give reports on how strong the signal is, is it stereo and where you are listening (car or home). I don't know if they expect people to call outside the target area, but if you hear them and want to call the number is 1-800-313-KXEN." Pete added that they had been testing since Dec. 28, but that he didn't know how long they would continue to test.

The following DX Tests have been rescheduled: KHMO-1070 - (P. O. Box 711 - Hannibal, MO 63401-0700) will test with Morse code ID's on Monday morning, January 25, 1998, during intervals from 0100-0300 Eastern Time. KHMO will conduct the test using 5000 watts and their daytime pattern. Reception reports may be sent to: Mr. Tom Holmes, CE. Return postage must be included with all reports. Arranged by Bill Hale for the National Radio Club.

KXTA-1150 - (3400 Riverside Dr. - #800 Burbank, CA 91505) will broadcast Morse code ID's at 31 wpm at the top of each hour from 0400 to 0800 hours Eastern Time on Monday, Feb. 8. Because the KXTA studio feeds multiple transmiters, the code will also be heard on KAVL-610 Lancaster, KLYF-850 Thousand Oaks, and KCKC-1350 San Bernadino, all California. They have an automation system that triggers their ID's on command from Los Angeles. All stations will air their separate, individual ID's at approximately :55 past the hour. Reports may be sent to Mr. Mike Callaghan, KIIS Radio.

KTGG-1540 - (Spring Arbor College - 106 East Main - Spring Arbor, MI 49283) will test on Sunday, February 14, from 12:30-1:30 am, ELT, at the request of Ron Musco. The test will be comprised of music, in the forms of marches, classical, and Christian contemporary, plus Morse code ID's. KTGG will be using 470 watts non-directional. During the test, phone calls will be accepted at 800-750-9723, but QSL's will only be issued following a written report. E-mail reports may be sent to <<li>kmunn@admin.arbor.edu>>. Reception reports may be sent to Mr. Lewis Munn.

From the Publisher ... A copy of DXN mailed to member Glenn L. Thompson, Deming, NM has been returned, marked "Deceased". Our sincerest sympathies to Glenn's family.

Consider adding NRC duties to your New Year's resolutions. We're still looking for a Courtesy Tests coordinator (by the end of March or so); a Target DX column editor (immediately), and a Contests manager (by early next summer).

DXChange... Brandon Artman - 515 N. Maryland Ave. - West Chester, PA 19380-2255 is cleaning out his shack, and everything must go by March 31. Send him a long SASE... "money-saving coupon available for a limited time only!", he adds.

# DXN Publishing Schedule, Volume 66 Iss. Deadline Pub. Date Iss. Deadline Pub. Date 15. Jan. 15 Jan. 25 23. Mar. 12 Mar. 22 16. Jan. 22 Feb. 1 24. Mar. 26 Apr. 5 17. Jan. 29 Feb. 8 25. Apr. 9 Apr. 19

16.	Jan. 22	Feb. 1	24.	Mar. 26	Apr. 5	
17.	Jan. 29	Feb. 8	25.	Арг. 9	Apr. 19	
18.	Feb. 5	Feb. 15	26.	May 7	May 17	
19.	Feb. 12	Feb. 22	27.	June 4	June 14	
20.	Feb. 19	Mar 1	28.	July 9	July 19	
21.	Feb. 26	Mar. 8	29.	Aug. 6	Aug. 16	
22.	Mar. 5	Mar. 15	30.	Sept. 10	Sept. 20	

#### DX Time Machine

From the pages of DX News:

50 years ago ... from the January 15, 1949 DXN: It was reported in the "DX Down the dial" column that a new station in San Luis Potosi, Mexico, started operating on 540 kc. with 5 kilowatts, and Al Maley reported that CMHX was the Latin-American being heard on 1485 kc.

25 years ago ... from the January 14, 1974 DXN: Skip Dabelstein, Lincoln, NE reported his #1,500 verie from KARR.

10 years ago ... from the January 9, 1989 DXN: Rick Dau reported his 500th station heard from his current location of Oakland, IA. West: Bill Hale phantom2@raze.net

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

East: David Yocis DavidYocis@aol.com

532 LaGuardia PL, #462 - New York, NY 10012-1428

Central time zones)



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

#### **DDXD-West**

#### **MEDIUM WAVE RAMBLINGS**

- o The KXTA-1150+ test did not go off. ZZZZzzzz at the controls. See the front page for rescheduling
- o Comments: "27 NEW STATIONS in '98... best year since '95 with 34! My goal in '99 is 1975. I'm at 1945 now. No call changes. Now, it's off to the races! - IIR-WI: "A follow-up to Rich Toebe's report in Issue 12 . . . I phoned KAHI and they stated they sold the 1620 frequency to KSMH and they (KAHI) will stay on 950 kHz from Auburn after the five years. Same story from KSMH's sister station in Lake Tahoe, California, on their Catholic Radio Network???" - GJ-CA; "My sources insist that KKHJ-930 will be oldies by January 25, we'll see" - MS-CA.
- A good turnout again. Let's keep up the good reporting!

#### REPORTERS

- Frank Aden, N7SOK Boise FRG-7 with 4 foot box loop <wvll23a@prodigy.com>
- SA-MB Shawn Axelrod Winnipeg ICR-70, Drake R8 + 4' unamplified box loop/Quantum Loop/ 145' long wire/100' indoor wire <saxelrod@mb.sympatico.ca>
- RD-IA Rick Dau Iowa City Sony ICF-2010 + Quantum Loop <iowarocker@hotmail.com>
- WH-CO Wayne Heinen Aurora R-390A 4' loop <nrclog@aol.com>
- WH-CO1 Wayne Heinen Aurora Radio Shack TRF
- GJ-CA Gary Jackson Sacramento
- JJR-WI John J Rieger South Milwaukee FRG100, Kiwa loop, MFJ959B tuner/preamp, DSP-599zx audio noise reduction filter <johnjrieger@webtv.net>
- JTR-OK John Reed, KA5QEP Ponca City Sylvania R1414/URR & Harris RF-550 + noise reduced wire, homebrew ferrite loop, MFJ-1025 phaser <itreed@poncacity.net>
- RR-UT Rocky Robello Sandy barefoot Sangean ATS-909 <ka7eii@webtv.net>
- MS-CA Mike Sanburn Bellflower GE Superadio II
- CR-IL Christos Rigas Wood Dale Kenwood R-2000, Kowalski Loop <crigas@birinc.com>
- PT-WA Pete Taylor Tacoma Sony ICF 2010 & Kiwas loop <pvtaytac@brigadoon.com>
- JW-CO John Wilkins Wheat Ridge Drake R8, 4-foot box loop <peakbagger3@juno.com>
- JW-CO1 same guy 20 miles NE of Denver near DIA Drake R-8, 140-degree (SSE) 1800-foot wire
- Inet Help Chip Kelley at http://www.metronet.com/~chipk/Oklahoma/OKradio.html
- Ed.-TX Editor North Richland Hills ICF-2010

#### SPECIAL

- OK Idabel 12/12 Format to standards; ex: gospel. (Inet) 1240 KBEL
- 1300 WRDZ IL La Grange - 12/24 1300 - Noted this (and 1500) Radio Disney station IDing with these new calls. Ex: WTAQ. (CR-IL)
- 1360 KTOF IA Cedar Rapids - Stopped by the location of their studios at 1957 Blairs Ferry



- Rd. and found that KMRY-1450 had moved in. I called KTOF's Cedar Rapids phone number (377-4400) to find out what was going on, and was informed that they've closed their offices in Cedar Rapids. They are still / /KWOF-850 with Christian rock music and still ID as "KWOF-850 and KTOF-1360, the Friendship Connection", but the address given in the Log for KWOF-850 is now the one to write to for QSLs and other correspondence. (RD-IA)
- WDDZ IL Zion - - 12/24 1300 - Noted this (and 1300) Radio Disney station IDing with 1500 these new calls. Ex: WTAU. (CR-IL)
- 1620 KSMH CA Auburn - Did not sign on per schedule. Having antenna problems, per phone call. Still due on in January. (GJ-CA)

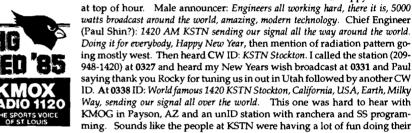
1690 CO Arvada - 12/31 2000 - Good signal, with Radio Disney and new calls as KADZ. The last new one for 1998. (SA-MB)

#### UNIDs and UNID HELP

- 1580.06 UNID - 1/4 0814 - C&W music, O-K Country slogans. Looped roughly NW-SE. Poor, in QRM. (JW-CO)
- UNID - 12/31 - Heard a carrier on 1680 the past couple of mornings. Called 1680 KAVT and they stated it was not them.. But, they are putting in their new FM station now and it will be at least six months before they start on the 1680. (GJ-CA) [Maybe Seattle?? - Ed.]

#### DX AND EQUIPMENT TESTS

- NC Elizabeth City 1/4 0100-0130 Nothing heard in mess that sounded like a test. KPQ was most dominant. (FA-ID)
- 750 WAAT-PA Olyphant - 12/26 0000-0200 - Nada. (MS-CA)
- KNDK+ 1080 ND Langdon - 12/28 0155-0203 - Fairly loud, in KRLD null, with continuous Morse code IDs. (WH-CO)
- 1080 KNDK-ND Langdon - 12/28 0100-0600 - Nada. (MS-CA)
- CA Stockton 1/1 Heard several code IDs and announcements for IRCA at 1420 KSTN+ 0000, 0100 and 0200. Nothing new, as they are heard here on a regular basis.
- (FA-ID) 1420 KSTN+ CA Stockton - 1/1 0259 to 0338 - Heard countdown to 1999 and Happy New Year



- test! (RR-UT) WIVA+ IN South Bend - 1/4 0657 - Heard through KYIZ, very weakly. Lots of local static and noise. Morse code very weak. (GI-CA)
- 1620 **WIVAt** IN South Bend - 1/4 - Heard what sounded like code at approximately 0620 under KRIZ. Not strong enough to confirm ID (FA-ID)

#### TIS & OTHER STUFF

- 1610 HAR CA Placerville (assumed) - 12/30 0744 - Giving weather and road conditions for Highway 50. Very weak. (GJ-CA)
- TIS/HAR CA near Los Angeles Airport 12/30 0653 Still testing. Thought it was off the air, as haven't heard it for two weeks. No CLs heard. My QSL says it hasn't been authorized, but have applied for license. (GJ-CA)

#### MIDNIGHT TO 0800 HOURS ELT

- **KWKH** 1130 LA Shreveport - 12/28 0750 - Business news, Shreveport news. Caught on a fade-up, then lost in ORM. (JTR-OK)
- 1340 **KSEK** KS Pittsburg - 12/30 0740 - Ad for Pittsburg Ford with C&W music. New here.
- 1400 KART ID Jerome - 12/15 0020 - This regular from last season, fading up for an ID. NOS tunes noted. Still no verie here. (MS-CA)
- 1420 WOC IA Davenport - 1/6 0506-0513 -Poor, but sticking through the mess, with a forecast from the Weather Channel and several mentions of Davenport. Local and Iowa state news. [Ed.-TX]
- 1560 **KBEW** MN Blue Earth - 1/1 0753 - Area weather (winter storm warning), local ads. Fair, mixing with others. (JW-CO)
- 1600 **KYBC** AZ Cottonwood - 11/23 0203 - Coming out of weather, with ID: The Station That Brings You Great Memories, KYBC and into Johnny Mathis with Misty. Local KMNY off. Ex: KVRD for me. (MS-CA)

4			
1650	KDNZt	IA	Cedar Falls - 12/29 0756 - Station behind K-Traffic. Audible, but unable to null or pull it through. Assume this. (GJ-CA)
1670	WTDY	WI	Madison - 12/29 - Giving news. ID at 0727 as WTDY, Madison, Wisconsin. Weak, but audible at times. (GJ-CA)
			0800 TO 1600 HOURS ELT
620	CKCKt	SK	Regina - 1/7 1000 - Hearing oldies rock around 1000 (LSR). Came on top of KEWS. Never heard any announcements, just music. Wondering if it is them. (FA-ID)
1270	KDJI	ΑZ	Holbrook - 1/1 0830 - Playing oldies, with ID All oldies 1270 KDJI. New here. (JTR-OK)
1280	WBGF		Evansville - 1/2 0800 - Weak, in loop null of KSOK. IDing as The first voice of The Tri-State Area, WBGF. (JTR-OK)
1280	WNAM	WI	Neenah-Menasha - 1/1 0815 - Very weak, in loop null of KSOK. Call ID and NOS music. New here. (JTR-OK)
1340	KAVC		Mojave - 12/25 1200 - Fair, with ID/jingles/Christmas wishes and Voice of Prophesy at 1215. (MS-CA)
1350	KCOR	TX	San Antonio - 1/1 0837 - Spot for Texas Driving School, local weather, call ID, all in SS. La Primera
			slogan. Texas #141. First new station of 1999! (JW-CO) News/Talk 1120
1400	KART	<b>I</b> D	Jerome - 1/1 0859 - Legal ID at 0859:52: You've found the of great songs and great memories - 1400 KART Jerome and into CBS news;
			spot for a Twin Falls business at 0903. Call letters sounded like KORT, even after playing back tape. New catch, Idaho #26. (JW-CO)
1530	KHPY	CA	Moreno Valley - 12/20 1400 - Good, with KCTD splash, with Me And Mrs.  Jones by Billy Paul and Who's That Lady by The Isley Brothers. ID: The Inland
1630	КСЈЈ	IA	Empire's AM 1530 KHPY. (MS-CA)  Iowa City - 1/3 0818-0836 - Same two inane DJs chattering about some local cancellations due to weather. Some QRM from KKWY. Finally took a log on
1630	KKWY	WY	this. Best X-band signal here. (WH-CO1) Cheyenne - 1/3 0818-0852 - Fair, mixing with KCJJ continuous C&W with
			local spots. Didn't hear a call until 0852. A recheck at 1000 found a talking house about a quarter mile away and no sign of KKWY. (WH-CO1)
1640	WKSH	WI	Sussex - 1/3 0857-0900 - Heard ending SRN (Sr in the logbook) News, Call ID and weather. Loud for a few minutes over KDIA, then gone. (WH-CO1)
			1600 TO 2400 HOURS ELT
560	WEBC	MN	Duluth - 12/27 2157 - G [?? - Ed.] with promo: Meteorologist Leslie Sheppard provides the weather on Great Talk 560, WEBC. (RD-IA)
640	CFOB	ON	Fort Frances - 12/27 2123 - Good, in WOI null, with AM 64 CFOB ID, then the Righteous Brothers' Unchained Melody. Good opening to the north this evening.
830	KFNO	LA	(RD-IA) Norco - 1/1 1801 - Good, loud, with EE ID & regular SS programming. WCCO nulled. (JJR-WI)
850	KFUO	МО	Clayton - 1/1 1805 - Poor, under KOA, with possible newscast and AM 850  KFUO heard. (JJR-WI)
960	KMA	IA	Shenandoah - 12/31 2105 - Northern Iowa sports network half-time talk. (JTR-OK)
980	WONE	ОН	Dayton - 1/1 1743 - Fair & weather forecast on WONE AM 980 & 1340 WIZE.  NOS. Dual calls given on every break I heard (JJR-WI)
1010	WIOI	ОН	New Boston - 12/8 1759 - Good, with WIOI, New Boston heard at the end of legal ID. (RD-IA)
1050	WLIP	WI	Kenosha - 12/27 2055 - Call ID, NOS music. Weak, in phase null of XEG. (JTR-OK)
1060	KYW		Philadelphia - 12/27 2100 - Call ID, news, traffic reports and weather. New here. (JTR-OK)
1090	KKYN	TX	Plainview - 1/1 2135 - C&W hits, call lDs. Good signal, with local KMXA nulled on SE wire. (JW-CO1)
1130	кнтн	СО	Dillon - 12/27 1859 - Good, with KHTH heard after Bob Dylan's Like A Rolling Stone. After the news ended at 1905, I heard ads that mentioned

1240.06 1270 1300 1310 1320 1340 1360 1570	ins. New here. (JTR-OK)  1300 KFLO LA Shreveport - 1/3 2055 - Fading with call ID and sports. Voice of Shreveport. New here. (JTR-OK)  1310 KOCR MO Joplin - 1/1 1733 - Poor, but clear KOCR jingle, under WIBA. Last heard as KFSB in '79. (JJR-WI)  1320 KOLT NE Scottsbluff - 12/31 2105 - News, talk and call ID. Good signal on fade-ins. Last heard two years ago. (JTR-OK)  1340 KXEQ NV Reno - 12/7 2300 - ID in SS: esta es la super Q, then in EE KXEQ Reno. Then news items in SS, separated by musical notes. Super Q slogan noted again. New for me. Bueno! (MS-CA)  1360 WLBK IL DeKalb - 1/1 1730 - Fair, with full ID into AP Network News. Waited over 11 minutes for ID. News format. Was AdCon. (JJR-WI)  1570 KHPN CO Loveland - 12/6 2256 - Dominant again, with classic country song Would You Lay With Me In A Field of Stone. ID/AP News/weather/sports/ID. (MS-CA)						n fade- eveport. eard as de-ins Then again. over 11 uld You			
GRAVEYARD DX UPDATE  * indicates record held by DXer from North America										
<b>1400 kH</b> WJLD	<u>Iz</u> : AL Fa	irfield	Ron Bailey	Shelby, NO	Mile 2 33	_	AM 980	KЛ	<b>IB</b>	Z
<u>Totals</u> : Ron Ba	iley Shel	by, NС	<b>1230</b> 19	1240 31	1 <b>340</b> 20	1400 18	1450 21	1490 22	<u>Total</u> 131	
Dead	llines con	tinue to	be Tuesdays.	DDXD	-East					
580	WDBO	FL	Orlando - 12/ Komando Kon	STATION 12 - Adds V nputer Show	VestStar	Talk Ne roadcast	twork's Sa today; slo	iturday gan is '	progran 'Newstall	n "Kim k 5-80."
640	WNNZ	MA	(DP-HI) <b>Westfield</b> - 1/				e G. Gord	on Lide	dy Show	(1006-
740	WGSM	NY	1200) per broadcast today. (DP-HI)  Huntington - 12/31 1155 - Checked to see if they are still running the Disney format after WQEW-1560 switch, and caught ID as "WGSM 740 Huntington and WHLI-1100 Hempstead." So now // WHLI; no idea how long this will							
780	WPTN	TN	continue. (RH- Cookeville - 1	/2 - Adds '	"Kim K	omando	Kompute	r Show	" per bro	oadcast
910	WSTK	NC	Jacksonville -	Adds the las		hours of	the G. Gor	don Lid	ldy Shov	v (1106-
930	1400) per program. (DP-HI)  WZNN NH Rochester - 12/30 2205 - Good with "WGIR Action News" jingles and ID's, talk // WGIR-610. WMYF-1540 is also on the WGIR net. (BC-NH)					nd lD's,				
940 WINZ FL Miami - 12/28 - Adds Westwood One's Tom Leykis Show per program to- day, airing all four hours life (1807-2200). No mention of whether WFTL-1400 is simulcasting. Leykis used to do talk radio in Miami in the mid-'80's. (DP- HI)										
1120	WBNW	MA	Concord - 12/30 1820 - Good; "You're listening to AM 1120 WBNW Concord and AM 1390 WPLM Plymouth" ID, and announcement of call letter change, "WADN is no longer. We are now WBNW Concord," financial talk. (BC-NH)							
1380	WMYF	NH	"WADN is no longer. We are now WBNW Concord," financial talk. (BC-NH)  Portsmouth - 12/25 - As of today with "Music of Your Life," ex-WTMM. (SM-MA)							
1450	WWNT		Dothan - 1/2 - slogan is "14-5	0 Talk Radio	." (DP-H	·II)	-	-		-
1490	wxvQ	FL	DeLand - 12/13 - Adds TalkAmerica's Sunday program "Online Today with David Lawrence" per show today. (DP-HI)							

6							7
1560	WQEW	NY	New York - 12/28 0042 - With ID "1560 Radio Disney, New York" and at 0059				FM ID and technopop music, in Turks & Caicos null. (BC-NH)
			"AM 1560 WQEW New York City." (SK-PA)	560	WHBQ	TN	Memphis - 1/40102 - Call ID briefly heard during WGAI DX test. Unneeded.
			12/28 1720 - Now with Radio Disney. (RH-NJ)		VIVI	TV.	(RCP-IN)
		+	1/5 1715 - The dastardly deed is done, change from American pop standards to Disney, Mark? and Zippy Show, lots of "Radio Disney" spots, "Radio Disney,		KLVI	1 X	Beaumont - 1/4 0110 - ID "News-talk 560 KLVI," mentioned Tennessee football game, briefly popped up during WGAI DX test. New. (RCP-IN)
			AM 15-60 New York," over presumed WTOD. (HF-MI)	660	KCRO	NE	Omaha - 12/26 0714 - Poor, mixing with WMIC, WFAN with sign-on an-
1570	WQTW	PA	Latrobe - 12/27 2025 - ID as "Music Power 104, WLSW," and billing itself as				nouncement, "KCRO begins another broadcast day on the federally assigned fre-
			having alternative rock. Mostly weak against many others. (HJH-PA) [Ex-the				quency of 660 kHz," into gospel music. (MB-ON)
1600	TATININ	MD	now defunct Prime Sports Network - DY]	790	KFGO	ND	Fargo - 12/22 0730 - Fair-good over CIGM with announcement "Good morn-
1600	WINX	MD	Rockville - Per Internet sources, has been purchased by Mega Broadcasting, which was scheduled to switch its format from Top 40 to SS, // new sister				ing, at 6:30 it's 7 degrees below from the KFGO skywatch weather station," into local news, ad for Wireless North (cell phones) in Grand Forks. (MB-ON)
			stations WKDL-1050 and WKDV-1460 in mid-December. (DP-HI)	970	<b>WWIT</b>	NC	Canton - 12/28 0311 - Announcement "Here's Paul Simon on your 70's station,"
			,				then ID 0314: "Accept no imitations, this is rock 'n' roll 970 WWIT." Over, under
			DX TESTS	1000	TATE IN T	011	SS station. (SK-PA)
560	WGAI	NC	Elizabeth City - 1/4 0000 - Not heard, frequency dominated by Ontario pests	1230	WUBE	ОН	Cincinnati - 12/29 0300 - End of One on One Sports, ID "This is WUBE 1230 AM in Cincinnati," in jumble. (SK-PA)
			CFOS, CJKL. (MB-ON) Not heard during listed time, but noted at 0107 with code ID's. (SF-TN)	1260	WPHB	PA	Philipsburg - 12/31 0743 - Religion, "Here at WPHB Philipsburg," WWDC
	WGAI	NC	Elizabeth City - 1/40100-0130 - Heard with prompt start at 0100, fairly strong				nulled. (PC-VA)
			code, only others heard were WHBQ and KLVI, no sign of usual pest WIND.	1270	WLIK	TN	Newport - 12/31 0750 - C&W, "Good morning and Happy New Year to you from
<b>5</b> -0	TATA ATT	D.	New. (RCP-IN)	1440	TATTI	NTV	1270 WLJK," WCBC nulled. (PC-VA)
750	WAAT	ra	Olyphant - 12/26 0000-0200 - Not heard amid WSB, CBL-740 slop; would have been a lot easier if CBL had shut down in October 1998 as originally sched-	1440	WJJL	NI	Niagara Falls - 1/6 0000 - Fair with OLD, sign-off without anthem, in WWTM null. (BC-NH)
A	KMO	X	uled. (MB-ON) Heard with code ID's, siren tones, and some partial voice ID's	1560	WPAD	KY	Paducah - 12/29 0409 - Call letters in canned ID, behind WQEW running
	RAD	10	under WSB. (SF-TN) Heard, with sign-on, SSB, European police sirens, polka				tone test, back at 0421. Talk station also in background stronger than WPAD;
			music, lots of voice ID's. WSB very strong, WAAT way back and I couldn't	1000	MIDIN		I think it was KNZR. (SK-PA)
			make out a complete sentence. (SK-PA) Heard poorly under WSB with some splatter from local CBL-740, code ID's and sound effects breaking through at	1600	WBLY	OH	Springfield - 12/29 0750 - Mention of 102 FM and Springfield, into rock oldie. Poor, then overtaken by WWRL. (DZ-NY)
			times. (MS-ON)				1001, dich overtaken by vvvik. (D2-141)
1070	KHMO	MO	Hannibal - 12/28 0100 - Not heard, CBA dominant. (MB-ON) Not heard through				LOGGINGS: 0800-1600
	********		local WKOK, backgrounders CBA, CHOK. (SK-PA)	550	WSVA	VA	Harrisonburg - 1/1 1345 - " the EIB Radio Network, WSVA 5-50," Rush
1080	KNDK	ND	Langdon - 12/28 0100-0600 - Heard poorly 0130 in WTIC null with code ID	600	WSOM	ОН	Limbaugh & company. (DL-MD) Salem - 12/31 0845 - NOS music, 0852 ID. Poor, alone. (DZ-NY)
1150	KXTA	CA	repeated continuously. (MB-ON) Not heard 0100-0145. (SF-TN)  Los Angeles - 1/4 0400-0800 - Not heard in attempts 0500, 0700. (RCP-IN)	710	WOR		New York - 1/1 1530 - With ID "AM 7-10 WOR," an hour before sunset with-
1580	WHLY	lN	South Bend - 1/4 0600-0700 - Heard with code ID's, signal strengthened at				out any fading. (DL-MD)
			0600. (AR-ON)	730	WPIT	PA	Pittsburgh - 1/3 1445 - "Sunday Serenade" with Ukrainian Christmas carols,
1620	WJVA	IN	South Bend - 1/4 0600-0700 - Heard with warm-weather themed songs and				"Solid Gospel Radio, WPIT in Pittsburgh," WBZS off leaving the channel clear until its return at 1525. (PC-VA)
			occasional quick code ID's, good at peaks over WPHG. "Shannon in the Morning" had his hands full reading 40 pages worth of IN, MI snow cancel-	1190	WLIB	NY	New York - 1/5 1504 - New York traffic report while tuning past, then open-
			lations. (SF-TN) Heard strong way over WPHG, some coded messages with				ing of "The Sports Box" (?) with host Larry ?, call letters, and several men-
			WHLY-WJVA joint ID's, program in progress "Shannon in the Morning"		KOTC		tions of World Beat. Gone under WOWO several minutes later; first time
			mentioned DX test. (RCP-IN)	Cotto	on Country 83(	)	heard here. Are their new power/pattern changes in effect? (TS-MI) [I don't
			UNID and UNID HELP	1330	WASA	MD	know, but they've been testing with OC a lot at night lately DY]  Havre de Grace - 1/1 1245 - "WLG 13-60," NOS, simulcast with WWLG-1360.
890	UNID	_	12/28 0818 - Poor in WLS null with gospel music, non-ID "Your choice				(DL-MD)
			for southern gospel music, Joy AM." (MB-ON)	1390	WZHF	VA	Arlington - 1/3 1040 - ID as "Personal Achievement Radio," all talk. (DL-MD)
1050	UNID	_	1/5 2030+ - Over, under CHUM all evening on car radio, 2030-2045	1450	WOI	DC	[And no action? hi - DY]
			man with an Eastern or New York accent talking about anxiety; Bruce Williams 2100-2230. No ID's or local breaks heard. Is this WEVD? (TS-MI) [Sounds	1450	WOL	DC	Washington - 1/3 1045 - ID "WOL news and talk network where news is power," program consisted of reading political history of Colin Powell. (DL-MD)
			like them DY]	1460	WKDV	VA	Manassas - 1/3 1100 - Talk, SS-sounding rap, SS ID but no EE ID on the hour.
1070	UNID	_	12/30 1940 - High school basketball game, mention of Piedmont Ath-				(DL-MD)
			letic Association, under WIBC. (WM-MD) [WNCT? - DY]	1540	WACA	MD	Wheaton - 1/3 1110 - "Radio América," news in SS of Central America, men-
1240	UNID	_	12/25 0159 - "This hour of Christmas music has been brought to you by?	1550	WARE	TATE	tions of Cuba and several South American countries. (DL-MD)
1520	UNID	_	Church in Westerview," then CBS news. (SK-PA) 1/2 2005 - One-On-One Sports and "Sports Talk" ID under WWKB,	1550 1560	WMRE WQEW		Charles Town - 1/3 1125 - ID "Memories WMRE," NOS. (DL-MD)  New York - 12/27 1400 - With some fades, but strong and atop WTOD. I put
2020	JD		which was carrying University of Buffalo basketball. (BC-NH)	2000	=,		the radio back together at 1400; they were probably there all day, on this last
1550	UNID	_	12/28 2300 - Sign-off with SSB. WMDH is listed as signing off at this				day of the American Popular Standards format. (TS-MI)
			time, but was heard not signing off at the same time the previous night (see	1570	WKDB	MD	Towson - 1/3 1130 - ID "All day, all night sports, Nasty 15-70 our address is
			Loggings below). (SK-PA)				www.nastyone.com." (DL-MD)
			LOGGINGS: 0000-0800				LOGGINGS: 1600-2400
530	CIAO	ON	Brampton - 1/1 0220 - Good, with Toronto nightclub ads, "Kicks 103-dot-5"	550	WGR	NY	Buffalo - 1/6 1639 - Poor with "WGR News Radio 55," snow and blowing

8			
			snow warning, mixing with presumed WCKY. (HF-MI)
560	WMUZ	MI	Monroe - 1/6 1645-1700 - Fair, "People to People" religious call-in show, "AM
	OLUMN.	03.5	5-60 WMUZ, the Word Station." (HF-MI)
610	CKTB	ON	St. Catharines - 12/31 1805 - Local news, promo for morning show, ID. (WM-
620	WIAD	ĽV	MD)
630	WLAP	K I	Lexington - 1/2 1802 - Poor, briefly over CFCO with ID "This is News Radio 6-30, WLAP," Lexington and ABC news bits. (HF-MI)
	WMFD	NC	Wilmington - 12/27 2110 - Dallas-Washington football game, ID, mention of
	***************************************	140	Wilmington and Westwood One. (RH-NJ)
640	WMFN	MI	Zeeland - 1/2 1751-1802 - Poor with One on One Sports, CBS news 2300,
0.10	*****		over WCRV, others. (HF-MI)
	WCRV	TN	Collierville - 1/2 1755 - Poor, " one of the most
			stations in the U.S., your 15,000 watt voice, WCRV
			Collierville-Memphis, Tennessee," prayer request spot,
			briefly over WMFN, others. (HF-MI)
690	wjox	AL	Birmingham - 1/6 1736-1746 - Fair over CBF with
			"Sports-Talk Radio Network right here on WJOX," call-in program all related to
			Auburn basketball, spots for WABM Channel 68, "Cook's Corner" program.
700	CHTN	Dr	(HF-MI)
720	CHTN	rı	Charlottetown - 1/4 2038 - Under WGN with OLD, Neil Sedaka's "Calendar
730	WVFN	MI	Girl." (RH-NJ) East Lansing - 1/6 1754-1806 - Fair, disappeared at 1800 (power drop?) for 3
730	** ***	1411	minutes, then came back up with hum, "Sports Radio 7-30 WVFN East Lan-
			sing" and "WVFN the Fan," promo for Ron Mason show, "Spartan Spotlight."
			(HF-MI)
	WPIT	PA	Pittsburgh - 12/22 1700 - Good with USA Radio Network news, ID 1705
			"You're turned to Solid Gospel AM 730 WPIT," into gospel music. (MS-ON)
	WBZS	VA	Alexandria - 1/1 1600 - "Business Radio WBZS, Alexandria-Washington," and
			"This is Business Day" from CNN. (DL-MD)
740	WRNR	wv	Martinsburg - 12/26 1658 - Break in CBS NFL game, Kansas City at
			Oakland, with ad for Team Sports, "has West Virginia's located west of I-81
==0	TATELANIA	4.7	,' mixing with, then smothered by WGSM. (SK-PA)
770	WVNN	AL	Athens - 12/30 1750 - Ad for recycling, ID with male, mention of Huntsville,
780	CFDR	NS	over WABC with college basketball game. (WM-MD)  Dartmouth - 12/27 1853 - Strong with WBBM nulled, "If anybody asks, you
700	CIDK	143	listen to Classic Country 780 Kix." (HJH-PA)
790	WSKO	RI	Providence - 1/1 1653 - "Hear the Patriots play and talk about the results on
			Sports Radio 790, WSKO the Score," WSVG nulled. (PC-VA)
	CIGM	ON	Sudbury - 1/1 2130 - ID "here on CIGM," C&W, Canadian-related news and
			info. (DL-MD)
820	WXTR	MD	Frederick - 1/1 2200 - With legal ID, C&W, difficult copy with several co-
			channels. (DL-MD)
830	WXII	NC	Kernersville - 1/1 2205 - ID "WXII Winston-Salem," news and sports. (DL-
0.50	MDCD	1/0	MD)
860	WBGR	MD	Baltimore - 1/1 2300 - With ID "Sound of gospel WBGR Baltimore," sign-off
	WWDB	DΛ	at this time leaving FF on the frequency. (DL-MD)  Philadelphia - 1/5 2300 - Talk, ABC and local news, briefly through Latin
	**********	ın	American stations in CJBC null. (BC-NH)
880	KRVN	NE	Lexington - 1/6 1704-1712 - Poor but on top, spot with auction chant, Bob
			with extensive "KRVN Weather Center" area weather, ad for Big John's Ford.
			(HF-MI)
	CKLQ	MB	Brandon - 1/4 1723-1755 - Poor, suddenly and briefly up over WCBS a few
			times, KRVN also there. Spot for "Hockey Today," "AM 8-80 CKLQ," into
			C&W music, up again 1749, mention of "The Wheat City," spot for CKLQ
			Listeners' Club, "More of your favorites on 8-80 CKLQ." (HF-MI)
910	WABI	ME	Bangor - 12/21 1800 - Fair to good with ID by man "This is WABI Bangor. Stay
			tuned for the latest news from CNN coming up around the clock," into CNN news. New here. (MS-ON)
940	WMAC	C۸	Macon - 12/30 1700 - Dr. Laura program, ad for car dealer in Macon. (WM-
7110	WINIAC	GA	MD)
970	WFUN	ОН	Ashtabula - 12/29 1635 - "WFUN news on your information station, AM 970,
•	<b></b>		

			9
			WFUN," in sunset mix. (PC-VA)
1020	WJEP	GA	Ochlocknee - 12/30 1729 - Religious music, signing off with "This is radio
	•		station WJEP," in mix with unID carrying Dr. Laura in KDKA null. (PC-VA)
	WRIX	SC	Homeland Park - 12/30 1715 - Signing off with "WRIX Homeland Park,
			South Carolina, 10,000 watts of power" under religious music in KDKA null.
			(PC-VA)
1050	WYBG	NY	Massena - 1/2 1709-1800 - Signoff with spot for Adirondack Furniture men-
			tioning stores in downtown Malone, Massena, and on the Potsdam Road
			(downtown Malone sounds like a nice place!). Possibly playing old radio
			shows such as Groucho Marx. Left at 1800 with call letters, no SSB. Another one from NY and completes NY on 1050 for me. Took a long time but the
			terminated loops got me past WEVD! (RM-CT)
1060	WHFB	MI	Benton Harbor - 12/27 2355 - Under KYW with songs by Elton John, Manfred
1000	WILLD	1411	Mann, and Moody Blues, ID only as "AM 1060." Called WHFB and spoke to
			Bill who said they were running tests at this time with 70's music, at 2,500
			and 5,000 watts. (RH-NJ)
1070	WNCT	NC	Greenville - 12/30 1855 - Mention of Greenville High School basketball game,
			another mention of Greenville 1938, non-ID at 2004 "Info 1070 AM, radio that
			makes a difference." Poor to very poor, all alone on frequency, absolutely noth-
			ing else. (DZ-NY)
1080	WKGX	NC	Lenoir - 1/2 2020 - C&W, 2030 ID and weather report. Very poor to good, all
			alone in WTIC null. (DZ-NY)
	WPGR	PA	Pittsburgh - 12/31 1700 - Sign-off, ID. (WM-MD)
1090	WMUS	MI	Muskegon - 12/24 1624 - Ad for Anderson, calls, Christmas music. Sounded
1100	WCGA	CA	like mumbling over a faint WBAL. (SK-PA)  Woodbine - 12/29 1730 - Fair in WTAM semi-null with end of Michael Medved
1100	HCGA	GA	show, then short sign-off: "This is WCGA, Woodbine-St. Simon's Island-
			Brunswick. Thank you for listening." Finally! It took me over a decade to log
			this 10,000 watter, since they've spent most of their existence as silent. (SF-
			TN)
1160	WSCR	IL	Chicago - 1/2 2120 - Sports talk with mention of mayor of Chicago, show
			sponsored by the Chicago Sun-Times. Poor to fair mixing with unID C&W,
			and unID with basketball between Ohio State and Wisconsin on the "Wiscon-
			sin Radio Net." (DZ-NY)
1220	WJUN	ľΑ	Mexico - 12/31 1618 - Football, no voice ID but local ads for Juniata Valley
1220	TATE A C	DA	businesses during timeouts, WFAX nulled. (PC-VA)  Pittsburgh - 1/2 2110 - "Your memory station Pittsburgh 13-20, WJAS," NOS,
1320	WJAS	ГA	heavy co-channel QRM. (DL-MD)
1330	WWRV	NY	New York - 12/21 1701 - Fair to good with SS talk, ID as "Radio Visión
1000			Cristiana," into notícias. Not heard for some time. (MS-ON)
1370	WSPD	ОН	Toledo - 1/2 2150 - "News fast, news now, news radio 13-70 WSPD," heavy co-
			channel QRM, deep fading. (DL-MD)
	WMJT	WV	Moundsville - 12/23 1706 - Fair with WMJT calendar of events, into news
			commentary from United Broadcasting Network after station disclaimer. Pre-
			viously logged as WZAO in 1993. (MS-ON)
1450	WMAS	MA	Springfield - 12/26 2354 - Up well briefly, "You're listening to WMAS, unfor-
	MICH	NITT	gettable favorites from yesterday and today." (HJH-PA)
	WKXL	MIL	Concord - 12/24 2000 - Partial ID "WK 102.3. This is the holiday voice of," into CBS news, in the jumble. (SK-PA)
	CHUC	ON	Cobourg - 1/5 1733-1740 - Poor, woman with Canada news, sports, "CHUC
		٠.,	news time," Don with commentary. (HF-MI)
1550	WMDH	IN	New Castle - 12/27 2300 - ID rose up clear over CBE, "Around the world, across
			the state, and right here at home, you're in touch with 1550 WMDH New Castle,"
			the ARC serve I was trained to ID station with David Feed; was this them?

then ABC news. I was trying to ID station with David Essel; was this them? (SK-PA)

WDLR

OH

Delaware - 12/28 2001:30 - Voice ID unclear, then clear jingle, ID 2008 by female DJ: "This is 1550 WDLR," behind CBE. (SK-PA)

WVAB VA Virginia Beach - 12/27 236 - Quite bored-sounding announcer with legal ID.

At least 10 stations shifting behind a weak CBE. Again 12/28 2306 with national KDBM 98.3 FM 1490 AM 406-683-2800

			weather from World Wide Web network, then Talk America net. (SK-PA)
1560	WPAD	KY	Paducah - 1/4 1655-1707 - Fair on peaks, Andy Williams, Jerry Vale, Dean
			Martin, etc., Mutual news 1700-1703, ad for Pasta House in Kentucky Oaks
			Mall, "Thanks for listening to AM 15-60 WPAD" and WPAD jingle, pop stan-
			dards continuing 1705. No sign of WQEW. (HF-MI)
1580	WRDD	PA	Ebensburg - 12/27 2042 - ID's as "AM 950 WNCC and WM 1580 WRDD, the
	_		Cambria Network," also "Oldies and more oldies." Good signal in CBI null. (HIH-
			PA)
1600	WCGO	IL	Chicago Heights - 12/23 1758 - Poor to fair with song "Release Me," then
			partial ID as "Chicago's unforgettable hits AM 1600" into ABC news. New.
			(MS-ON)
	WAOY	МΔ	East Longmeadow - 12/25 1717 - "From me and my wife Tracy, happy holidays
	MAQI	1417	Last Longite adow = 12/23 1717 = 170m me una my unje 17ucy, mappy monadys

from Springfield's ...," then AOR or "classic rock" music. Mixing with WOHZ,
no sign of WWRL which was back at 1727. (SK-PA)

1600 WPDC PA Elizabethtown - 12/27 1930 - Strong with end of Westwood One NFL coverage, ID, then faded. (HJH-PA)

#### TIS AND MISCELLANEOUS

1710 Pirate?



----- - 1/4 1914-2024+ - Obscure and hard rock music to 1944, then switched to Moody Blues; QRM phone modem sounds (same heard all along I-80 in Ohio), pirate? Again 1/5 1838-1900+, poor, weaker than before, with "Thriller," Bangles(?), possible very brief announcement 1855, same QRM. (HF-MI) (The speculation on the various Internet reflectors is that this is the Illinois pirate last heard on 1650 -pls)

#### INTERNET UPDATES

News from Scott Fybush's "North East Radio Watch," used by permission:

WGSM-NY-740 has dropped Radio Disney (now on WQEW-1560) and is simulcasting WHLI-NY-1100. WJJB-ME-900 is now // WCLZ-98.9 "for the moment." WPLM-MA-1390 change formats from "Jazzy 99.1" to a female-oriented AC/standards blend as "Easy 99.1." The AM still splits from the FM simulcast mornings for business talk. WNBP-MA-1450 also changes format to standards, slogan "Legends 1450," as of 12/25.

#### STATION ADDRESSES

Bob Harrison is looking for an updated address for CKDO-ON-1350.

#### REPORTERS

MB-ON	Mike Brooker	Toronto ON - Panasonics RF-2200, RFB-45
BC-NH	Bruce Conti	Nashua NH - R8A, MWDX-5, noise-reduced 100' wires
PC-VA	Perry Crabill	Winchester VA -
SF-TN	Steve Francis	Alcoa TN - TRF, Select-a-Tenna
HF-MI	Harold Frodge	Midland MI - R71A, MFJ-956, ANC4, 85'/185' RW's
RH-NJ	Richard Harrison	Hewitt NJ - Bose, Satellite 3400, Select-a-Tenna, LW
HJH-PA	Harry Hayes	Wilkes-Barre PA - Superadio II, Kiwa pocket loop
SK-PA	Steve Kennedy	Coal Township PA - Superadio III
DL-MD	Dave Larrabee	Columbia MD - TenTec RX320, LW
WM-MD	William McGuire	Cheverly MD - DX-380
SM-MA	Stan Morss	Boxford MA - HQ180A
RM-CT	Ron Musco	Poquonock CT -
DP-HI	Dale Park	Honolulu HI - Station news
RCP-IN	Robert Pote	Greenwood IN - R8, Quantum loop
AR-ON	Andy Rugg	Cornwall ON - HQ-180AC, Quantum loop
TS-MI	Tom Sanders	Lakeport MI - 1948 Zenith console, 200' E-W LW, car radio
MS-ON	Morris Sorensen	Scarborough ON - R8, DA-9 ferrite loop, YB-400
DZ-NY	Dan Ziolkowski	Hamburg NY - 2010, Kiwa filters, Kiwa loop

A compilation of DXpeditions from around the world at the bottom of the sunspot cycle. Edited by Mark Connelley, Bruce Contl, and Chuck Hutton. 8x11", 130 pages. For NRC members: \$8.95; others, \$10.95, both post-paid; to Europe, U\$15.95; Asia U\$17.95 post-paid via air mail. Order product code SDP from NRC Publications - Box 164 - Mannsville, NY 13661. NY orders, please add sales tax.

Professional

Sports
Networks

Barry S. Finkel bsfinkel@ANL.gov

10314 S. Oakley Chicago, IL 60643-2409

Network listings for team sports stations

Here is professional hockey flagship information. It comes from these two URLs as well as local newspapers. Bob Galerstein sent some network lists (from Media Guides and personal sources/monitoring).

http://home.att.net/~stevephilips/radioflagship.html

http://members.xoom.com/Robster/nhl.html

I have listed the update dates on the Robster pages, and I have not listed the information that Robster lists as incomplete (i.e., unconfirmed). I am not sure what Robster means when he lists as confirmed "Wxxx or Wyyy" for a flagship. (In the listing below, "|" signifies "or".) In my limited checking against other sources, I have found errors in the Robster lists, so I do not trust them 100%. I cannot yet assign a confidence level to those lists. For a handful of flagship stations I list the size of the network. I will have some network lists in my next column. And, I now need NBA information.

National Hockey L	.eague (Novem	ber 21, 1998)
-------------------	---------------	---------------

Anaheim Mighty Ducks	690	XTRA-BC 8	Brian Hamilton, Darren Elliot
Boston Bruins	1030	WBZ -MA 16	
Buffalo Sabres	104.1	WHIT-NY 7	Rick Jeanneret, Jim Lorentz
Calgary Flames	660	CFR -AB	
Carolina Hurricanes	850	WRBZ-NC 2	
Chicago Blackhawks	670	WMAQ-IL	Pat Foley, Bill Gardner
Colorado Avalanche	950	KKFN-CO 10	Mike Haynes, Norm Jones
Dallas Stars	820	WBAP-TX	Ralph Stangis, Daryl Reaugh
Detroit Red Wings	760	WJR -MI 9	Ken Kal, Paul Woods
Edmonton Oilers	630	CHED-AB?	
Flordia Panthers	560	WQAM-FL?	
	1210	WCMQ-FL?	(SS)
Los Angeles Kings	1110	KRLA-CA	Nick Nickson, Cammi Granato
-	1480	KWIZ-CA?	(SS)
Montreal Canadiens	800	CJAD-PQ?	
	730	CKAC-PQ	(FF)
Nashville Predators	99.7	WWTN-TN 2	
New Jersey Devils	<i>7</i> 70	WABC-NY 0	Mike Miller, Randy Velischek
New York Islanders	620	WJWR-NJ	Jim Cerney, Chris King
	540	WLUX-NY	
New York Rangers	660	WFAN-NY	I/I IDI
-	1050	WEVD-NYc	KUKL
Ottawa Senators	1200	OSR-ON	24-HOUR CHRISTIAN RADIO
	1150	CJRC-ON	(FF) AM 730
Philadelphia Flyers	610	WIP -PA   1	AIVI /3U
-	1330	WSSJ-PA	
Phoenix Coyotes	1060	KDUS-AZ 3	Curt Keilback, Jim Johnson
	93.3	KDKB-AZ	
Pittsburgh Penguins	102.5	WDVE-PA?14	
	96.1	WTAE-PA	
Saint Louis Blues	1120	KMOX-MO	Ken Wilson, Bernie Federko
	590	KFNS-MO	
San Jose Sharks	105.7	KARA-CA 9	Dan Rusanowsky, Drew Remenda
Tampa Bay Lightning	1250	WDAE-FL 3	
Toronto Maple Leafs	640	CHOG-ON?	
	900	CHML-ON?20	
Vancouver Canucks	980	CKNW-BC 8	Jim Hughson/John Shorthouse, Tom Larscheid
Washington Capitals	980	WTEM-DC	

12			
12 American Hockey League (	Vorramh	or 22 1008\	
American Hockey League (I Adirondack Red Wings		WNYQ-NY	
Albany River Rats	980	WTRY-NY	
Cincinnati Mighty Ducks		WVXU-OH 7	John Walton
Fredericton Canadiens		CKHJ-NB	Dave Morrell
Hamilton Bulldogs	200.0	C, 112	
Hartford Wolf Pack	1410	WPOP-CT	Bob Crawford
Hershey Bears			Dave Mishkin
Kentucky Thoroughblades	102.5	WLTO-KY 4	Tim Woodburn
Lowell Lock Monsters			Randy Sieminski,
Dean Jenkins			.al)
Beast of New Haven	1300	WAVZ-CT   2	Gregg DiVitto
	960	WELI-CT	1519
Philadelphia Phantoms			Dave Ahlers Solid Cold
Portland Pirates	970	WZAN-ME 4	Dave Ahlers
Providence Bruins	550	WLKW-RI	****
Rochester Americans	1180	WHAM-NYI	1/ 1/ 1/
Ct 7 1 - (- ) ( ) - 7 - (	1280	WHTK-NY	
St. John's Maple Leafs	930	CJYQ-NB	Brian Rogers
Springfield Falcons	560	WHYN-MA	Chris Kerber
St. John Flames Syracuse Crunch	94.1	CHSJ-FM	Aaron Lenneday
Worcester Ice Cats	580	WTAG-MA	Greg Madden
Worcester ice Cats	360	W IAG-WIA	Gieg Maddell Mill ID IU
International Hockey Leagu	ie (Octo	ber 27, 1998)	
Chicago Wolves	950	WIDB-IL	Judd Sirott
Cincinnati Cyclones	1530	WSAI-OH	John Wiedeman
	1360	WAZU-OH	,
Cleveland Lumberjacks	1220	WKNR-OH	Dave Miller, Bob Whidden
Detroit Vipers	1130	WDFN-MI	John Ahlers
Fort Wayne Komets	1190	WOWO-IN	Bob Chase, Robbie Irons
Grand Rapids Griffins	1300	WOOD-MI	Rich Kinkaide, Gordie Laxton
Houston Aeros	<b>79</b> 0	KMBE-TX	Adam Gordon, Troy Gamble
Indianapolis Ice		WQFE-IN	Ken Double
		WXIR-IN	
Kansas City Blades	710	KCMO-MO 2	
Las Vegas Thunder	1460	KENO-NV	Tim Neverett
Long Beach Ice Dogs	830	CA a	Ted Sobel
Manitoba Moose			
Michigan K-Wings	1120	TAITON I TAIT	Dava Battit
Milwaukee Admirals Orlando Solar Bears	1130 540	WISN-WI	Doug Pettit
Oriando Solar Bears	<b>74</b> 0	WQTM-FL  WWZN-FL	Andrew Monaco, Mike Greenlay
Utah Grizzlies	630	KTKK-UT	Ian Furness
Ctart Grizzates	1130	KFNZ-UT	ant Luitess
	1100	14.12.01	
East Coast Hockey League (	Noveml	er 26, 1998)	
Augusta Lynx		WCHZ-GA1	Jerry Canaan, Charles McNeil
	93.9	WGOR-GA	
Baton Rouge Kingfish	107.3	WTGE-LA	Chris Kenyon
Birmingham Bulls	690	WJOX-AL	Mike Bencs
Charlotte Checkers	610	WFNZ-NC	Sam Smith
Chesapeake Icebreakers			
Columbus Chill	1230	WFY1-OH	Jim Talamonti
Dayton Bombers			
Florida Everblades	<i>7</i> 70	WWCN-FL 1	Mark Miller
Greenville Grrowl		WPEK-SC	Corey Masse, Steve Grubba
	1440	WGVL-SC	
Huntington Blizzard		WBVB-OH	Dave Allen
Jacksonville Lizard Kings	600	WBWL-FL	
Johnstown Chiefs	850	WJAC-PA	Bob McElligott

Louisiana Isa Catara				15
Louisiana Ice Gators				
Miami Matadors				
Mississippi Sea Wolves		WQYZ-MS 3		
Mobile Mysticks	105.5	WNSP-ALI	Jim Cox	
	710	WNTM-AL		
New Orleans Brass	1450	WBYU-LA	Steve Carroll	
Pee Dee Pride	105.5	WDAR-SCr	Jamir Smock	
Pensacola Ice Pilots	1370	WCOA-FLb 1	Paul Chestnutt	
Peoria Rivermen	1290	WIRL-IL	Norm Ulrich	
	1470	WMBD-IL	Horin Chici	
Richmond Renegades	910	WRNL-VA	John Emmett	
raciationa Kenegades			John Emmett	
D I. F	1380	WTVR-VA		
Roanoke Express	1240	WGMN-VA	Darren Abbott	
South Carolina Sting Rays		WWBZ-SC	Andy Davis	
Tallahassee Tiger Sharks	107.1	WOKL-FL	Kyle Schultz,	
Cory Paterson				J <del>22</del> 4
Toledo Storm	98.3	WTWR-OH	Jason Griffin	<u> </u>
Wheeling Nailers	95.7	WEEL-WV	Bill McLaughlin	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
· ·			0	Your information station
Central Hockey League (Oct	ober 24.	. 1998)		
Columbus Cottonmouths	540	WDAK-OH	Matt Musgrove	
Columbus Collorationalis		WSTH-AL	Matt Musgiove	
Favottovillo Force	100.1	WSIII-AL		ለ ጎ ጎ PAUL HARVEY ጎ ጎ ጎ
Fayetteville Force		KILON TO	nul 15	KCOW-AM 1400
Fort Worth Fire		KHQX-TX	Richard Durrett	P.O. BOX 600 - 1210 West 10 St
		KYQX-TXc		Alliance, NE 69301 (308) 762-1400
	660	KSKY-TX		(500) 102 1400
Huntsville Channel Cats				
Macon Whoopee				
Memphis RiverKings	560	WHBQ-TN		
Oklahome City Blazers	930	WKY -OK	John Brooks, Sean	Gordon
San Antonio Iguanas			,	
Topeka Scarecrows				
Tulsa Oilers	102 3	KTFX-OK	Jim Byers	
Wichita Thunder		KANR-KSd	Jiii Dycis	
Tradim Transact	72.7	ICH VIC-ICOU		
West Coast Hockey Learne	(Niovom	hor 7 1000)		
West Coast Hockey League	(IAOAGII)	iber 7, 1998)		
Anchorage Aces	1220	VCTO CA	rs	
Bakersfield Condors	1230	KGEO-CA	Deric Voelker	
Colorado Golden Kings				
Fresno Falcons	1300	KYNO-CAr		
Idaho Steelheads				
Phoenix Mustangs	1280	KHEP-AZ		
San Diego Gulls	1130	KSDO-CA	Chris Ello, Ron Oa	akes
Tacoma Sabrecats	1180	KLAY-WA	Thom Beuning	
Tucson Gila Monsters	990	KTKT-AZr	Mike Jackson	
			,	
United Hockey League (Octo	ober 25.	1998)		
Asheville Smoke	,			
B.C. Icemen	1430	WENE-BC	Michael Thornton	
				L .
Flint Generals	1330	WTRX-MI	Robert Roe	
Madison Monsters		WEKZ-WI	Ed Corwin	
Mohawk Valley Prowlers	1420	WNRS-NY		
		WXUR-NY		
Muskegon Fury	97.5	WEFG-MI	Terry Ficorelli	
Port Huron Border Cats	1450	WHLS-MI	Dennis Stuckey	
Quad City Mallards	1420	WOC -IA	Adam Wodon	
Saginaw Gears	1440	WMAX-MI	Dan Waxell	
Thunder Bay Thunder Cats				
Winston-Salem IceHawks	1380	WTOB-NCr	Eddie Emmanuel	
	2000		-aaic Liminandel	

Western Professional Hockey League (October 25, 1998)

#### 14 Abilene Aviators 1280 KGMM-TX Alexandria Warthogs 93.9 KFAD-LA Jim Mirabello 107.1 KPUR-TX Amarillo Rattlers Sean McEnany Arkansas Glacier Cats Austin IceBats 1490 KFON-TX Glen Norman Central Texas Stampede 1400 KTEM-TX 1 Corpus Christi Ice Ravs El Paso Buzzards Fort Worth Brahmas Lake Charles Ice Pirates 1400 KAOK-LA Monroe Moccasins 97.3 KLMB-LA New Mexico Scorpions 610 KZSS-NM Dom Zarella Odessa Jakalopes Bob Hards San Angelo Outlaws KGKL-TXr Tom Nurre Shreveport Mud Bugs Mike Sheehan Tupelo T-Rex 95.9 WCNA-MS Mike Snyder Waco Wizards a = No over-the-air radio; station is low power in the Long Beach Arena.

- b = simulcast on GCN Cable Radio
- c = conflict flagship
- d = limited scale
- r = road games only

## *Not sure about renewing?*

FIRST TO KNOW NEWS

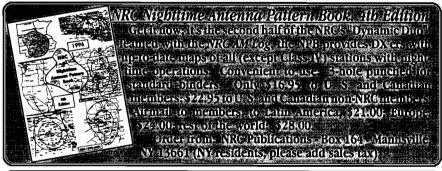
KHUB/KFMT

FREMONT

105.5 FM

1340 AM

Consider these benefits of a membership in the National Radio Club: 720+ pages per year of varied and comprehensive DX and radio information ... reduced prices for publications ... responsive editors ... and the friendliest bunch of DX'ers in the world! Why not send that renewal check to Ron Musco at the membership center today!





## Graveyard Achievements

Bill Hale phantom2@eaze.net

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

Distance records for stations logged on graveyard frequencies

## 

Logged from Jan 1, 1960 to Present Date of Last Update: December 11, 1998 \* indicates record held by DXer from North America

C1-1'		Cite	DV	DVI.	
Station	AL	City	DXer	DX Location	<u>Miles</u>
WKUL	AL	Cullman	Steve Francis	Alcoa, TN	199
WXOR		Florence	Charles Reh	Leamington, ON	572
WMRK		Selma	Joe Kureth	Uniontown, MD	740
WFEB		Sylacauga	Robert Kramer	Chicago, IL	607
AFRN	AK	Ft. Yukon	Frank Merrill	Nenana, AK	178
KIKO	AZ	Miami	Jeff Tynan	Parker, CO	541
KPGE		Page	Phil Bytheway	Seattle, WA	924
KENT		Prescott	Don Kaskey	Sacramento, CA	562
KBTA	AR	Batesville	Phil Bytheway	Seattle	1769
KZNG		Hot Springs	Wayne Heinen	Colorado Springs, CO	717
KBRS		Springdale	Charles Reh	Leamington	737
KATA	CA	Arcata	Carl Dabelstein	Lihue, Hawaii	2433
			Phil Bytheway	Seattle	*475
KWXY		Cathedral City	Bruce Reynolds	San Jose, CA	391
KBOS		Fresno	Phil Bytheway	Seattle	761
KVOY		Mojave	Carl Dabelstein	Tucson, AZ	456
KSFE		Needles	John Johnson	Billings, MT	821
KORV		Oroville	Frank Merrill	Nenana	2056
KATY		San Luis Obispo	Frank Merrill	Nenana	2347
KIST		Santa Barbara	Pete Taylor	San Francisco, CA	276
KOMY		Watsonville	Pete Taylor	San Francisco	69
KDEN	CO	Denver	Esa Hänninen	Lemmenjoki, Finland	4537
			Tim Hall	Rancho Bernardo, CA	*820
KQIL		Grand Junction	Olle Alm	Abisko, Sweden	4535
KWSL			Jack Woods	Douglas, AK	*1753
KVRH		Salida	John Johnson	Sheridan, WY	456
WNHC	CT	New Haven	Niel Wolfish	Toronto, ON	365
WOOK	DC	Washington	Andy Rugg	Montreal, PQ	488
WTAN	FL	Clearwater	Don Voorhies	Oswego, NY	1128
WWFL	1 L	Clermont	Shawn Axelrod	Orlando, FL	23
WROD		Daytona Beach	Andy Rugg	Montreal	1197
WZAZ		Jacksonville	Don Trelford		868
WDSR		Lake City	Ron Bailey	Runaway Bay, JMC Shelby, NC	360
WTYS		Marianna	Ernie Wesolowski	Omaha, NE	953
WPBR		Palm Beach		•	
WFSH			Ernie Cooper	Provincetown, MA	1198
	~	Valparaiso	Steve Francis	Alcoa	393
WGAU	GA	Athens	Russ Edmunds	Parsippany, NJ	691
WBBQ		Atlanta	Carl Dabelstein	Lincoln, NE	831
WBBQ		Augusta	Russ Edmunds	Parsippany, NJ	661
WGAA		Cedartown	Ron Bailey	Shelby	228
WOKS		Columbus	Charles Reh	Leamington	675
WBBT		Lyons	Ron Bailey	Shelby	216
WALH		Mountain City	Steve Francis	Alcoa	66
WTIF		Tifton	Steve Francis	Alcoa	299
KSKI	ID	Hailey	Mike Hardester	Modesto, CA	537
KSGR		Nampa	Esa Hänninen	Lemmenjoki	4449
KTIK		-	LEM96	Lemmonjoki, Finland(T	ie) 4449
				,	

16					
			Shawn Axelrod	Winnipeg	*1004
KACH		Preston	Phil Bytheway	Seattle	637
WSOY	IL	Decatur	Olle Alm	Abisko	4107
			Carl Dabelstein	Lincoln	*412
WHPI		Herrin	Shawn Axelrod	Winnipeg	913
WJOL		Joliet	Esa Hänninen	Lemmenjoki	4114
			Shawn Axelrod	Winnipeg	*714
WBIW	IN	Bedford	Steve Kennedy	Coal Township, PA	546
WTRC		Elkhart	Denis Picard	Trois-Rivières-Ouest,	PO 737
WLBC		Muncie	Carl Dabelstein	Lincoln	595
KROS	IA	Clinton	Shawn Axelrod	Winnipeg	635
KLIL		Estherville	Ernie Wesolowski	Omaha	165
KFKF	KS	Kansas City	Esa Hänninen	Lemmenjoki	4396
		Turibus City	Shawn Axelrod	Winnipeg	*71 <b>4</b>
KSEK		Pittsburg	Shawn Axelrod	Winnipeg	858
WCMI	KY	Ashland	Ioe Fela	Newark, NJ	477
WBGN		Bowling Green	Carl Dabelstein	Omaha, NE	595
WEGIN		DOWING CICCII	Ernie Wesolowski	Omaha	(Tie) 595
WNBS		Murray	George Santulli	Cranford, NJ	809
WEKY		Richmond	John Wilkins		567
KVOB	LA	Bastrop	•	West Des Moines, IA	426
KRMD	LA	•	Bruce Reynolds Frank Wheeler	Warrensburg	1005
WDME	ME	Shreveport Dover-Foxcroft	Don Voorhies	Erie, PA	
	ME MA	New Bedford	Christian DeHaes	Oswego	381
WNBH	MA			Chicoutimi, PQ	466
WBRK	MI	Pittsfield	Jeff Falconer	Clinton, ON	429
WLEW	IVII	Bad Axe	John J. Rieger	South Milwaukee, W	
WLAV		Grand Rapids	Bruce Conti	West Warwick, RI	763
WCSR		Hillsdale	George Santulli	Cranford	575
WAGN		Menominee	Russ Edmunds	Parsippany	743
WMBN		Petoskey	Shawn Axelrod	Valhalla Beach, MB	665
WEXL		Royal Oak	Joe Kureth	Uniontown	371
KQBR	MN	Brainerd	Don Trelford	Runaway Bay, JMC	2159
KDLM		Detroit Lakes	Andy Rugg	Waterloo, ON	781
WEVE		Eveleth	Steve Kennedy	Coal Township, PA	1048
KROC		Rochester	Jeff Tynan	Parker, CO	704
KWLM		Willmar	John J. Rieger	South Milwaukee	389
WAML	MS	Laurel	Ernie Wesolowski	Omaha	767
KXEO	МО	Mexico	Andy Rugg	Montreal	1028
KLID		Poplar Bluff	Charles Reh	Leamington	552
KSMO		Salem	Bruce Reynolds	Warrensburg	143
KICK		Springfield	Dave Whatmough	Hamilton, ON	822
KCAP	MT	Helena	Bruce Reynolds	Warrensburg	1056
KPRK		Livingston	Carl Dabelstein	Omaha	817
KATL		Miles City	Ernie Wesolowski	Omaha	5 <del>99</del>
			Carl Dabelstein	Omaha	(Tie) 599
KYLT		Missoula	MB DXPedition &	Arnes, MB	819
KHUB	NE	Fremont	Charles Reh	Leamington	716
KGFW		Kearney	Olle Alm	Abisko	4265
			Charles Reh	Leamington	*860
KSID		Sidney	Olle Alm	Abisko	4309
			Shawn Axelrod	Winnipeg	*654
KRAM	NV	Las Vegas	Frank Merrill	Nenana	2409
KBET		Reno	Nancy Johnson	Aberdeen, WA	553
WDCR	NH	Hanover	Steve Kennedy	Coal Township	295
WMID	NJ	Atlantic City	Esa Hänninen	Lemmenjoki <sup>1</sup>	3961
		Ž	Bill Dvorak	Madison, WI	*817
KCEM	NM	Aztec	Olle Alm	Abisko	4681
KNDE			Ernie Wesolowski	Omaha	<b>*</b> 706
KSIL		Silver City	Phil Bytheway	Seattle	1262
KKIT		Taos	Phil Bytheway	Seattle	1154
WMBO	NY	Auburn	Esa Hänninen	Lemmenjoki	3786
					3, 00

					17
			Charles Reh	Leamington	*311
WENT		Gloversville	William Townshend	Washington, DC	314
WKSN		Jamestown	Andy Rugg	Montreal	367
WLVL		Lockport	Carl Dabelstein	Lincoln	932
WMSA		Massena	Charles Reh	Leamington	433
WALL		Middletown	Denis Picard	Trois-Rivières-Ouest	351
WIRY		Plattsburgh	Esa Hänninen	Lemmenjoki	3653
			Charles Reh	Leamington	*401
WOOW	NC	Greenville	Frank Merrill	Toledo, OH	537
WJRI	.,.	Lenoir	Steve Kennedy	Coal Township	436
WTSB		Lumberton	Russ Edmunds		
WGNI				Syracuse, NY	605
		Wilmington	Andy Rugg	Montreal	814
WAIR	N.ID	Winston-Salem	Andy Rugg	Montreal	739
KPOK	ND	Bowman	Phil Bytheway	Seattle	900
KXPO	011	Grafton	Wayne Heinen	Colorado Springs, CO	
WNCO	OH	Ashland	Shawn Axelrod	Winnipeg	942
WOUB		Athens	Steve Kennedy	Coal Township	313
WIZE		Springfield	Shawn Axelrod	Winnipeg	937
WSTV		Steubenville	Joe Kureth	Southern Pines, NC	363
			Steve Francis	Alcoa	(Tie) 363
KIHN	OK	Hugo	Charles Reh	Leamington	894
KXXY		Oklahoma City	Don Trelford	Runaway Bay	1711
KTOW		Sand Springs	Karl Jeter	Atlanta, GA	675
KLOO	OR	Corvallis	Olle Alm	Abisko, Sweden	4399
			Bruce Reynolds	San Jose	*507
KWVR		Enterprise	Esa Hänninen	Lemmenjoki	4325
		1	Jack Woods	Waldport, OR	*341
KIHR		Hood River	Esa Hänninen	Lemmenjoki	4354
		11000 10101	Tim Hall	Monterey, CA	*630
KBBR		North Bend	Tim Hall	Monterey Monterey	488
WCVI	PA	Connellsville	Andy Rugg	Montreal	486
WSAI	171	Grove City	Frank Merrill		195
WOYL		Oil City	Steve Kennedy	Holland, OH	
WHAT		•		Coal Township	173
		Philadelphia	Andy Rugg	Pointe Claire, PQ	382
WRAW		Reading	Don Trelford	Scarborough, ON	294
WTRN		Tyrone	Steve Francis	Alcoa	458
WBRE		Wilkes-Barre	Karl Jeter	Stone Mountain	695
WWPA		Williamsport	MB DXPedition &	Arnes	1153
WOKE	SC	Charleston	Bruce Reynolds	Warrensburg	874
WRHI		Rock Hill	Joe Kureth	Uniontown	390
WSSC		Sumter	Russ Edmunds	Little Silver	558
KIJV	SD	Huron	Frank Merrill	Milan, MI	748
KTOQ		Rapid City	Esa Hänninen	Lemmenjoki	4220
			Phil Bytheway	Seattle	*953
WBAC	TN	Cleveland	Dave Whatmough	Hamilton	620
WKRM		Columbia	Karl Jeter	Stone Mountain, GA	206
WKGN		Knoxville	Andy Rugg	Pointe Claire	848
WLOK		Memphis	George Santulli	Cranford	950
WCDT		Winchester	Charles Reh	Leamington	510
KWKC	TX	Abilene	John Wilkins	West Des Moines	715
KHLB		Burnet	Jim Boehm	San Antonio, TX	90
KAND		Corsicana	Frank Wheeler	Erie	1139
KSET		El Paso	John Wilkins	West Des Moines, IA	974
KRBA		Lufkin	Carl Dabelstein	Lincoln	
KPDN		Pampa		Sheridan	665
KOLE		Port Arthur	John Johnson		714
			Steve Francis	Alcoa	707
KTEO		San Angelo	Wayne Heinen	Colorado Springs	565
KVIC		Victoria	Ernie Wesolowski	Omaha	860
T. (77)		** 1 0	Carl Dabelstein	Omaha	(Tie) 860
KTMP	UT	Heber City	Shawn Axelrod	Winnipeg	940
KMTI		Manti	Wayne Heinen	Colorado Springs	370

18					
WVNR	VT	Poultney		Oswego	188
WSTJ		St. Johnsbury	Steve Kennedy	Coal Township	339
WKEY	VA	Covington	Shawn Axelrod	Winnipeg	1184
WHAP			Russ Edmunds	Parsippany	290
WJMA			Russ Edmunds	Little Silver	261
WBLB			Steve Francis	Alcoa, TN	195
KAGT	WA	Anacortes	John Campbell	Malnagen, No <del>r</del> way	4042
KLKI			Jack Woods	Waldport	*291
KTCR		Kennewick	LEM96	Lemmonjoki	4304
			Tim Hall	Chula Vista, CA	*1053
KAPA			Tim Hall	Vancouver, BC	180
KVSN			Tim Hall	Kelso, WA	59
KWWW			Nancy Johnson	Aberdeen	168
WHAR	WV	•	Don Lynch	Lynn	536
WEPM		Martinsburg	Steve Francis	Alcoa	411
WMON		0 ,	Steve Kennedy	Coal Township	314
WXEE	T 4 77	Welch	Steve Kennedy	Coal Township	359
WLDY	WI	,	Joe Kureth	Uniontown	820
WRIT	14737		John Johnson	Sheridan	952
KSGT	WY	Jackson	Robert Kramer	Chicago	1177
KYCN		Wheatland	Phil Bytheway	Seattle	933 4296
KWOR		Worland	Esa Hänninen	Lemmenjoki	*933
14707	DD.	A 4:11a	Bill Dvorak	Madison	180
WNOZ	PR	Aguadilla Charlotte Amalie	Cesar Objio	Santo Domingo, DR Crane Beach, Barbados	
WSTA	VI AB	Banff	Tim Hall Tim Hall	Lake Louise, AB	30
CFHC1	Ab	Brooks	Olle Alm	Abisko, Sweden	3851
CIBQ		DIOOKS	Niel Wolfish	Winnipeg	*655
			Shawn Axelrod		Tie) *655
CJLW1		Grand Centre	Esa Hänninen	Lemmenjoki	3543
CICM		Grand Centre	Phil Bytheway	Seattle	*708
CHNL2	BC	Ashcroft-Cache Creek		Seattle	242
CFKC	20	Creston	Phil Bytheway	Seattle	286
CKGF		Grand Forks	Nancy Johnson	Aberdeen	285
CKCR		Revelstoke	Phil Bytheway	Seattle	316
CIVH		Vanderhoof	Phil Bytheway	Seattle	450
CJNC	MB	Norway House	Shawn Axelrod	Swan River, MB	194
CKXX	NF	Corner Brook	Esa Hänninen	Lemmenjoki	3001
CKWK			Jean Burnell	St. John's, NF	*260
CFGB		Happy Valley	Esa Hänninen	Lemmenjoki	3043
CBNH		Searston	Jean Burnell	St. John's	309
CFLW		Wabush	Esa Hänninen	Lemmenjoki	2968
CFYK	NWT	Yellowknife	Esa Hänninen	Lemmenjoki	3163
			Morris Sorensen	God's Lake Narrows, I	ИВ *898
CJLS	NS	Yarmouth	Esa Hänninen	Lemmenjoki	3494
			Joe Kureth	Uniontown	*636
CBON	ON	Chapleau	Tim Hall	Near Chapleau, ON	10
CKNR		Elliot Lake	Steve Kennedy	Coal Township	493
CFCH		Hearst	Morris Sorensen	Leaf Rapids, MB	840
CKAR1		Parry Sound	Jeff Falconer	Clinton	141
CKRE		Red Lake	MB DXPedition &	Valhalla Beach	125
CKOX		Woodstock	Wayne Heinen	Orchard Park, NY	104
CHAD	PQ	Amos	Jeff Falconer	Clinton	381
CJAN		Asbestos	Charles Reh	Leamington	587
CJAF		Cabano	Andy Rugg	Montreal	273
CHRD		Drummondville	Andy Rugg	Montreal	73
CJQC		Quebec	Charles Reh	Leamington	646
CBGA7		Ste-Anne-des-Monts		Lemmenjoki	3197
CKVT	011	Temiscaming	MB DXPedition &	Arnes	857
CFSL	SK	Weyburn	Carl Dabelstein	Omaha	695
ZBM2	BER	Hamilton	Olle Alm	Göteborg, Sweden	3886

					19
			Charles Reh	Leamington	*1185
XEAA	BCN	Mexicali	Esa Hänninen	Lemmenjoki	5159
			Phil Bytheway	Seattle	*1095
XEZE	NAY	Santiago Ixcuintla	Pete Taylor	Cabo San Lucas, BCS	310
XENV	NL	Monterrey	Jim Boehm	San Antonio, TX	288
XECW	SIN	Los Mochis	Esa Hänninen	Lemmenjoki	5524
			Tim Hall	Rancho Bernardo	*704
XEOS	SON	Ciudad Obregon	Tim Hall	Poway, CA	574
XEBK	TAM	S	Nuevo Laredo	Don Trelford Rur	naway Bay
1455					
XEMT		Matamoros	Jim Boehm	San Antonio	257
CMHU	CUB	Cienfuegos	Don Trelford	Runaway Bay	330
WGBY		Guantanamo Bay	Morris Sorensen	Runaway Bay, JMC	177
HJFB		Bogota	Carl Dabelstein	Lihue, Hawaii	5806
	CHN	Guangzhou	Pete Taylor	Hong Kong	95
BEC48		Matsu	Frank Merrill	Nenana	4627

& [Manitoba DXPedition [Shawn Axelrod, Wayne McRae] LEM96 [Mika Makelainen and Jorma Mantyla]

### World of Radio Schedule, Shortwave Only, as of Jan 8, 1999

Days and Times Strictly UT

WGTG has been dropped, and one time has changed on WWCR

THU 2130 WWCR 9475 FRI 1930 RFPI 21460-USB

SAT 0330 RFPI 6975

SAT 1130 RFPI 6975

SAT 1800 RFPI 21460-USB

SUN 0200 RFPI 6975 15049 21460-USB

SUN 0330 WWCR 5070 [NEW, ex-Sat 2330]

SUN 0730 WWCR 5070

SUN 1000 RFPI 6975

SUN 1030 WWCR 5070

SUN 2300 RFPI 15049 21460-USB

MON 0600 WWCR 3210

MON 0700 RFPI 6975

MON 1500 RFPI 21460-USB [irregular]

TUE 1330 WWCR 15685

TUE 1900 RFPI 21460-USB

WED 0300 RFPI 6975

WED 2200 WBCO 7415

On RFPI also check 15049 before 2100 and after 0300 in case its hours have expanded. Regards, Glenn Hauser

Approximation are a supplementally and the supplemental s Volbe surface new with smedgatistics and pratest-scatt by DXAS member Mark Dimenberge and internet to able Nonenetheral by treatyonic peraterings on the Beaton Shack 12-604; and much more. Two C-90 tapes in a cassatte case, only \$5.00 postpaid to members in the Unifert states Other areas, please write for pricing, Order from Alice Publications Box 164 Mannsville, NY 13661; NY orders しょしょ please add sales tax.

## Geomagnetic Summary

### Phil Bytheway

philip\_bytheway@mukilteo.hac.com 9705 Mary NW Seattle, WA 98117-2334

High "A" values indicate possible auroral conditions

Geomagnetic Summary Novem	ber 9 1998 through January 4 1999
CEO - Coomagnotic activity	non moles con absorbtion

						ar cap absorption	
		maf - major flare		- major flare	SA - Solar Activity		
			mas - major storm		spe - satellite proton event		
		m	is -	minor storm	ss - severe storm		
Date	<u>FLUX</u>	$\boldsymbol{A}$		<u>_SA</u>	<u>GEO</u>	_OTHER	
11/9	162	38	_	low	quiet-mas	mis 0600	
10	154	4	0	moderate	quiet-unsettled		
11	147	0	0	moderate	quiet		
12	142	1	5	moderate	quiet-mis		
13	135	44	4	low	active-mis	mis 1500, spe	
14	127	26	2	low	quiet-mis	mis end 2100 spe	
15	126	8	3	low	quiet-unsettled	spe	
16	125	9	2	low	quiet-unsettled		
17	121	4	1	very low	quiet	- K	
18	115	7	1	low	quiet-unsettled	. "	
19	117	7	3	very low	quiet-unsettled	_	
20	122	11	3	low	quiet-unsettled	•	
21	Z	Z	Z	z	z	-	
22	126	7	2	high	quiet-unsettled	maf 1623	
23	120	9	3	moderate	quiet-unsettled	maf 0600	
24	140	12	3	low	quiet-active		
25	150	9	1	low	quiet-unsettled		
26	z	z	z	z	z		
27	159	10	2	high	quiet-unsettled	swa	
28	165	3	2	low	quiet	swa	
29	168	4	2	low	quiet-unsettled	-	
11/30	163	12	3	low	quiet-active	-	
12/1	163	8	1	low	quiet-active		
2	152	4	1	low	quiet	-	
12/3	153	7	2	low	quiet-unsettled	_	
(1	2/4 - 12-	9 z)			•		
12/10	134	5	3	low	quiet-active	swa	
11	143	20	2	low	quiet-active	•	
12	z	z	z	z	Z	-	
13	144	1	1	low	quiet	swa	
14	144	5	z	low	active-unsettled	swa	
15	z	z	z	z	Z	•	
16	141	9	0	low	quiet-unsettled	swa	
17	146	0	0	moderate	quiet	swa	
18	155	2	0	high	quiet	maf 1722 swa	
19	138	3	3	low	quiet-unsettled	swa	
20	135	11	1	moderate	quiet-unsettled	swa	
21	135	2	ī	low	quiet	swa	
22	129	3	ī	low	quiet	swa	
23	140	5	î	low	quiet-unsettled	-	
24	z	z	z	z	Z	_	
25	144	9	3	moderate	quiet-unsettled	-	
26	145	16	2	low	quiet-mis	-	
27	167	5	0	low		_	
28	184	3	1	moderate	quiet	-	
29	183	11	2		quiet	-	
30				moderate	quiet-unsettled	-	
	179	3	2	low	quiet	•	
12/31	1 <b>7</b> 5	3	3	moderate	quiet	-	

1/1	167	5 3	low	quiet-unsettled	_	FIRST TO KNOW NEWS
2	160	5 3	low	quiet-unsettled	-	KHUB/KFMT
3	155	3 2	low	quiet	-	1340 AM 105.5 FM
4	147	8 3	low	quiet-unsettled	-	FREMONT



## For NRC members only ... Membership certificate, \$1.00

Suitable for framing; red and blue print on white stock. Suitable for framing. Order item CERT from NRC Publications: NY orders, please add sales tax.

## Made = antame menuels ... llow rounderly revised and we be date

Autenna, Reference Manuals Volls Land 24 (595) each (5995) to no ranging as cop Antenna Désign & Theory \$8.50 (\$12.95 to non-members) order from NRC publications of OcBox 164 Mannsville NY 1366 NY orders, please add sales as



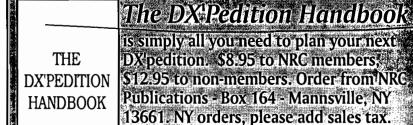
If you are interested in helping preserve the history of our hobby through preserving your collections, you should consider ordering a supply of these free 3-inch-square stickers to place on your veries, recordings, etc. Specify the number you need, and order from Ron Musco - P. O Box 118 - Poquonock, CT 06064-0118. Include an SASE. Don't wait until it's too late - order now.

## Problems, Problems?

We can't solve all your woes, but we can solve your DX News problems. Torn, soiled, partiallyprinted, MIA, or worst of all, delivered in a USPS plastic baggie? No need to return the copy-just end a postcard to NRC - 2840 SE Illinois Ave. - Topeka, KS 66605, and a replacement copy-will be mailed free. Missing back issue? Replacement copies from Vol. 56 on, to current NRC members only, are sent for the cost of first-class postage. Quantities will be sent book rate; reimburse by check after you receive the package and verify the postage amount. See? No problem!

What a Time-saver the

A complete list of counties, parishes, and similar political divisions in the U. S. and Canada. Two lists are SS included: alpha by county, and by state. Compiled by Bill Hale and designed and produced by Wayne and Joan Heinen, \$6.50 for members, \$9.95, non-member Order Item CCR from the NRC Publications center; M



## Musings

of the Members

Dave Schmidt NRCMusings@aol.com P. O. Box 3111 Scranton, PA 18505-0111

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

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.

Frederick R. Vobbe, Editor National Radio Club's DX Audio Service - 706 Mackenzie Drive - Lima OH 45805-1835 <<fredv@nrcdxas.org>>

Don't you just love Doomsday Sayers? That is the name I give to people who will E-mail me to tell me how the Internet is going to kill broadcast band, and short-wave DXing. It's interesting to note that all the claims the demise of the radio listening hobby have come in E-mail, and not one person has spent a stamp to inform me that I need to sell my Sony-ICF2010 quickly before it becomes a fire sale. In fact, I was even misquoted by a professor at a major Ohio University whom I exchanged E-mail with that the end is near. For some reason, the Internet is taking more credit than it deserves. Ok, let's weigh the options here. First of all I admit that from a nerd point of view, listening to radio stations via the Internet is kind of fun. I also found it interesting to listen to a station in North Dakota via the Internet just before members of my family who live near Minot North Dakota made the trek back to southeastern Michigan for our Christmas gathering. But do I think the Internet will replace broadcast radio? I don't think so. I do think that there are people who get a kick out of hearing a radio station come out of their computer's speakers, and again I can see that it could be fun to see how many of these stations you could receive. But why do I think that net-casting will not replace radio. First and foremost, I'm not one that spends a lot of time parked in front of my computer. I have a life which evolves work, my kids, a ham and broadcast band radio hobby, church, and editing a magazine for the blind. No matter where I go, I can take a radio with me, including in the car. (However, I do have to say that I don't DX from the pew of my church during services.) But the point is I don't have to be locked into listening just as I'm in front of a computer. A second reason is best exemplified by what is happening outside

right now. As I type and read this column, western Ohio is going through a major winter storm. We have emergency conditions here in our community with churches, schools, and businesses completely closed down. While I can dial across the AM and FM band and hear hundreds of stations talking about how to deal with the storm, there is no internet broadcaster that offers me anything of substance. Last night I settled down to the dial before going to bed and heard four new stations that I never heard before, all be-



cause of the weather emergency in adjacent states. A third reason is that just because someone on the Internet has access to these net-casts, does not mean the rest of the world has that same access. In fact, I would like to see some honest numbers of the number of people with radios, versus the number of people actively listening to net casting for the same amount of time each day. Finally, and this is a personal preference, I can live with the sound of a distant AM station, but the sound of Internet radio becomes kind of fatiguing on my ears. It's like listening to something broadcast through a 2" wide, 20foot long piece of PVC pipe. However, I do think that the Internet has helped DXing in several ways. The Internet has provided a way for DXers to let other DXers know when conditions are good. Through list-serves, or automatic remailing systems, those of us in the radio listening hobby can be advised of the latest changes and new stations to listen for. During this storm in the Mid-USA, I've received several E-mail messages alerting me to stations that I might have passed over by accident that are on the air for emergency broadcasts. Also, there is a plethora of web pages with information ranging from receiver modifications, to antenna building hints, and a whole lot more. So, I say, welcome Internet, to the hobby of broadcast band DXing. And if you are on the Internet, I invite you to visit the National Radio Club at www.nrcdxas.org. My predictions for 1999? I think that radio will be here to say. I think radio on the Internet is fun, but it will not replace the real thing. I think that AM will be here in years to come and the hobby of broadcast band and short-wave DXing will be around for a long time. Put things into perspective, and common sense. While it's not coming out of a new 300 MHz Pentium, radio in its present form has a lot to offer!

Dave Whatmough - 284 Main St. W. - Hamilton, Ont. Can. L8P 1J8 <<dwhatmough@sprint.ca>> I guess its been several years since I have sent in a Musing so I'll begin 1999 the right way. Not much DX to report except the usual new ones in the X-band. KCJJ-1630, Ktraffic 1650 and KDNZ-1650, and Radio Hollywood WHLY-1620 which seems to be a regular most nights now. One verie -WNML-1670 Macon GA. I'm now mourning the death of my favorite station WOEW which I have listened to

on an almost regular basis for the past 3 years or so. 1 guess you could say that now that Disney have bought it, it has become a "Mickey Mouse" organization. Most of my time is being taken up now working on my station logo collection: Letterheads, business cards and bumper stickers. The letterheads are taking top priority with trying to get one for each style of logo from every radio station. I purchased a scanner in November and am busy scanning old veries from a couple of collections from the 1930's to the 1960's. Between what I've scanned, photocopied and acquired from station visits over the last 20 years I now have somewhere around 6,000 sheets. I'm especially trying to find letterhead logos from stations I heard in the late 1940's to early 50's before I officially began DXing. Things like WFCB-1410 Dunkirk NY, WIKK-1330 Erie PA, WJOC-1340 Jamestown NY etc. I've seen veries of a handwritten QSL card type but so far no letterheads have surfaced anywhere. I now have a website up at www.angelfire.com/ca/caradio/ and I hope at some point when I figure out how to do it to start putting old station logos on it. Right now its just a link to other radio sites. Thats about it for now. When I get things more organized I should be back reporting a little more often. 73's for now.

## 1999 I.R.C.A./DecalcoMania Ultra-Convention

**Dates:** June 25, 26, 27

<u>Price</u>: \$35[ registration \$15 + banquet \$20] Location: Holiday In-Boardwalk; Las Vegas, NV

Address: 3750 Las Vegas Blvd. So. - Las Vegas, NV 8 10

Phone: 800-635-4581

<u>Website</u>: www.hiboardwalk.com( Mention discount code I-

R-C)

Room Rate: \$55 one or two beds/one or two persons +9 % room tax. Share and save. Reservations must be made by April 25th. Room must be guaranteed by any major credit card or first night's deposit.

<u>Shopping/Dining</u>:There are many stores and restaurants nearby. The Fashion Show Mall, McDonald's Country Star... The Boardwalk Hotel features the strip's only 24 hour buffet.

<u>Transportation</u>: Las Vegas is served by both Amtrak and Greyhound Bus as well as all major car rental agencies and a municipal bus service. Airport bus service is available for \$4.50 per person.

MITERNATIONA

Airlines: Alaska American America West, Continental, Delta, Frontier, Hawaiian, Northwest, Reno Air, Southwest, TWA, United, USAirways, Winair.

Activities: Station tours, business meeting, banquet, auction, etc. ... other scheduled events to be announced. Las Vegas features numerous tourist attractions and rides.

<u>Host</u>: Send registration fee and inquiries to Mike Sanburn, PO Box 1256, Bellflower, CAD 0707. Include your name, address, phone, date arriving, number of persons, and club affiliations.