Serving DX'ers since 1933



Volume 70, No. 28 - July 14, 2003 (ISSN 0737-1659)

Inside . . .

- 2 .. AM Switch
- 4 .. DDXD

13 .. IDXD

12.

13.

14.

15.

Dec. 12

Dec. 26

Jan. 2

Jan 9

- 18 .. DX'er's Notebook
- 22 .. Professional Sports Nets
- 23 .. Musings of the Members

passed away June 18; our deepest sympathies to Fred and his family.

I'm pleased to announce that long-time NRC member Harry Helms, who is well-known for publishing various aids for DX'ers throughout the radio spectrum, has volunteered to take over DDXD-West from Bill Hale, who will proceed to the AM Switch editorship, all to take place in time for Volume 71, #1 this year. More info to follow.

I also plan to start up some form of an NRC contest in the same issue, with or without a contest manager, and with or without wonderful prizes (like a weekend stay in Grantville, KS, hi). I decided this season to enter Nancy Johnson's excellent contest for IRCA, and even though I got nailed by food poisoning in December and didn't feel like crawling back to the dials for some time after that, I still managed to add around 45 stations to the totals. And that's what logging contests are all about, anyway.

NRC in Big D, 2003 ...

What: National Radio Club Convention When: August 29 through August 31, 2003

Where: Dallas/Fort Worth, TX, Holiday Inn Select DFW Airport South - 4440 Airport Freeway - Irving, TX 75062, 1-800-360-2242 or 972-399-1010. http://www.ichotelsgroup.com/h/d/HI/hd/ dfwso?irs=v.

Room rates are \$69.00 single or double occupancy ONLY. Rate guaranteed Thursday August 28 through Monday September 1, 2003. Please make reservations by August 15. Registration: \$45.00 per member/70.00 member and spouse. Mail registration to: Bill Hale - 6124 Roaring Springs Drive - North Richland Hills, TX 76180-5552. Or ... go to http://www.nrcdxas.org; Click on "convention". You can register using PayPal!

Auction: If you have items to donate for the NRC auction, please send them to: Wally Wawro WFAA-TV - 606 Young Street - Dallas, TX 75202

Mark on the package that it's for the NRC Auction and include a telephone number and/or email address so I can let you know it arrived in good condition. Please, no junk.

Questions? Wally Wawro 214-977-6260. wwawro@wfaa.com, nrc2003bigd@hotmail.com.

One more GTG ... The 10th annual Madison Get-together for DXers and Radio Enthusiasts will be held on Saturday, August 16 beginning at 1 PM CDT. This year's hosts are the NRC's Bill and Nina

From the Publisher ... Fred Vobbe's father Dyorak, 501 Algoma Street Madison WI 53704-4812, telephone 608-244-5497. This is an all-band event that last year drew 26 DXers (including six from the NRC). For more information, e-mail Bill at <<dxerak@aol.com>> (please include "Madison DX GTG" in the subject line) or use the above address or phone number.

DXChange ... Former NRC member Pete Kemp - P. O. Box 73 - Bethel, CT 06801, 203-743-5315 is offering a Worcester Electronics, Space Magnet SM-2 antenna and a Sanserino Box Loop antenna, either for \$50. The SM-2 is shippable; the loop really should be picked up, Pete says.

DXN Publishing Schedule, Volume 70 Iss. Deadline Pub. Date Iss. Deadline Pub. Date Aug. 1 Aug. 11 | 30. Sept. 5 Sept. 15 DYN Publishing Schodula Voluma 71

	DAN PU	ousoing ,	scnea	uie, voiu	me /1	
1.	Sept. 19	Sept. 29	16.	Jan. 16	Jan. 26	
2.	Oct. 3	Oct. 13	17.	Jan. 23	Feb. 2	
3.	Oct. 10	Oct. 20	18.	Jan. 30	Feb. 9	
4.	Oct 17	Oct. 27	19.	Feb. 6	Feb. 16	
5.	Oct. 24	Nov. 3	20.	Feb. 13	Feb. 23	
6.	Oct. 31	Nov 10	21.	Feb. 20	Mar.1	
7.	Nov 7	Nov. 17	22.	Feb. 27	Mar. 8	
8.	Nov. 14	Nov. 24	23.	Mar. 12	Mar. 19	
9.	Nov 21	Dec. 1	24.	April 2	April 12	
10.	Nov. 28	Dec. 8	25.	April 16	April 26	
11	Dec. 5	Dec. 15	26	May 7	May 17	

Dec. 22

Jan. 5

Jan. 12

Jan. 19

DX Time Machine From the pages of DX News:

27.

28.

29.

30.

Tune 4

July 2

Aug. 6

Sept. 10

June 14

July 12

Aug. 16

Sept. 20

50 years ago ... from the July 18, 1953 DXN: Plans were announced for the annual Labor Day convention to be hosted by Sid Rosenbaum in Wheeling, WV. Four hotels with good accomodations offered rooms at \$2.50/

25 years ago ... from the July 17, 1978 DXN: CPC committee chairman Jerry Starr encouraged NRC members to help out with arranging tests, noting that all involved clubs had arranged 81 tests for the '75-'76

10 years ago ... from the June 28, 1993 DXN: The Harley Hotel of Enfield was reserving rooms at \$59 per night for NRC Conventiongoers.

AM Switch

Jerry Starr jerry@nrcdxas.org 161 Fox St. Hubbard, OH 44425-2122

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

	CALL	LETTER CH	IANC	GES	
		Old call			New call
	540	WDXN	TN	Clarksville	WJQI
	730	CJNW	BC	Vancouver	CHMJ
	790	*New	NV	Winchester	KPTO
	1110	WFCG	LA	Franklinton	WOMN
	1140	WKWM	MI	Kentwood	WJNZ
	1240	WDFL	FL	Cross City	WYNY
	1240	WLTQ	FL	Fort Myers	WINK
	1260	WLGS	AL	Birmingham	WYDE
	1460	KKCS	CO	Colorado Springs	KZNT
	1460	WWWG	NY	Rochester	WHIC
	1480	WZTK	FL	Arcadia	WFLN
	1480	*New	VA	Glen Allen	WTOX
	1570	WGSR	FL	Fernandina Beach	WNNR
	1680	WJNZ	MI	Ada	WDSS
,		CATION FO	OR N	EW STATIONS	
	1140		EI	Englose: 10000 / 250	1172



1140 FL Ensley: 10000/250 U2

1340 WV Welch: 1000/250 U1 (replacing the deleted WXEE)

I GRANTS FOR NEW STATIONS

1160 MO Cleveland: 215/215 U4

APPLICATIONS FROM EXISTING FACILITIES

	680	WAPA	PR	San Juan: 10000/10000 U2
	730	KSUD		West Memphis: 1000/1000 U4 (application was dismissed, then reinstated)
	770	KAAM		Garland: 10000/1200 U4
	810	WEUS	FL	Orlovista: 6600/2000 U4
	850	KJON	OK	Anadarko: 5000 D1
	910	WFDF	MI	Flint: 50000/1000 U2 (application modification)
	930	WLLL	VA	Lynchburg: 9000/42 U1 (typo last issue showed this station on 960 kHz)
	1040	WZNA		Moca: 9000/245 U4
	1060	WKNG	GA	Tallapoosa: 50000 (5000 CH) D1 (reapplication)
	1190	WBIS		Annapolis: 50000/390 U4, city of license to Garrison, MD
	1370	WLTC	NC	Gastonia: 20000/30 U1
	1430	WDJS	NC	Mount Olive: 10000/70 U3
	1450	KZNU	UT	St. George: to 1440 kHz with 10000/420 U2
	1470	WCHJ	MS	Brookhaven: 1000/82 U1
	1500	WGEN	IL	Geneseo: 500/1 U1
	1560	KILE	TX	Bellaire: 50000/10000 U4 (amendment to remove 50000 CH from previous application)
	1590	WATX	TN	Algood: 2400/35 U1
Į	GRAN	TS TO EX	STIN	G FACILITIES
	620	WIND	NIT	November 2500 /5000 LIA site of the second Line Company

620	WSNR	NJ	Newark: 8500/5000 U4, city of license to Jersey City, NJ
890	KLFF	CA	Arroyo Grande: 5000/5000 U4

KNEB NE Scottsbluff: 50000/350 U4, relocate transmitter

980 KICA NM Clovis: 1400/172 U1 1130 NC Benson: 5000 (1000 CH) D1 WPYB

CA San Rafael: 8000/230 U4, city of license to Piedmont, CA KTIM 1550 KIWA

IA Sheldon: 283/6 U1

J OTHERNESS

WVMI MS Biloxi: license CANCELLED, call DELETED (operations moved to WTNI-1640)

			3
580	CJFX		Antigonish: license CANCELLED, has moved to 98.9 FM
680	WCTT		Corbin: CP for 770/830 U2 is on
<i>7</i> 50	WQOR		Olyphant: silent station is ON THE AIR
850	WQST		Forest: SILENT
880	WCQV		Moneta: silent station is ON THE AIR
930	WYNI		Monroeville: silent station is ON THE AIR
980	WKLF		Clanton: license CANCELLED, call DELETED
980	KICA		Clovis: CP for 1400/172 U1 from new site is on
980	WAAA		Greensboro: SILENT
1000	WSMW		Wahalla: SILENT
1010	WCST		Berkeley Springs: SILENT (this station has been on and off more times than 1 can remember. 1 was in Berkeley Springs on 6/26 and it was off then)
1040	KLHT	Hl	Honolulu: CP for 10000/10000 U1 from new site is on
1050	KMAP		Frazier Park: CP for 10000/7 U5 is on
1050	KCAA		Loma Linda: silent station is ON THE AIR (ex-Big Bear Lake)
1080	WOAP	MI	Owosso: application for 50000/450 U7 is DISMISSED
1090	WNVY	FL	Cantonment: CP for 10000 (2300 CH) D1 is on
1100	WMYQ	MS	Newton: SILENT
1130	WMGA	GA	Moultrie: SILENT
1130	WQIS		Camden: silent station is ON THE AIR
1140	KSOO	SD	Sioux Falls: CP for 10000/5000 U2 is on
1150	WSNW	SC	Seneca: SILENT KFE RADIO
1150	WDTM	TN	Selmer: SILENT
1230	WBOK	LA	New Orleans: silent station is ON THE AIR
1240	WKIQ	FL	Eustis: SILENT
1310	WHEP	AL	Foley: CP for 2500 D1 from new site is on
1310	KRBI	MN	St. Peter: CP for 870/260 U4 is on
1320	WKJM	KY	Mayfield: silent station is ON THE AIR
1340	CJĹS	NS	Yarmouth: new 95.5 FM is operational, AM may be off by the time this reaches
	-		you
1370	KTMG	CO	Deer Trail: license CANCELLED, call DELETED at licensee's request
1410	WQBQ	FL	Leesburg: SILENT
1410	KMYR	KS	Wichita: silent station (due to transmitter fire) is ON THE AIR with STA
			(Special Temporary Authority) for 250/250 U1
1430	WQOQ	WI	Durand: SILENT
1440	WHDM	TN	McKenzie: CP for 500/91 U1 is on
1440	WYGH	KY	Paris: application for 1000/30 U1 is DISMISSED
1460	WRRE	PR	Juncos: silent station is ON THE AIR
1470	WXAG	GA	Athens: silent station is ON THE AIR
1480	WISL	PA	Shamokin: silent station is ON THE AIR (and evidently operating to preserve the license with non-stop oldies from a CD player with no announcements and no IDs per local monitoring; may possibly be on low power as signals are reported to be weak even locally)
1500	WQCR	AL	Alabaster: despite several reports in the press and on DX reflectors, this station is NOT silent and has never been silent, this according to Tony Klimt in Alabaster
1500	KMXO	TX	Merkel: license CANCELLED, call DELETED (the license was cancelled and call deleted at this station once before in 1993, but a petition for reconsideration resulted in the operating authority and call being restored)
1550	KADZ	СО	Arvada: SILENT (has been operating KDDZ-1690 for five years and must now turn off the 1550 facility, although the FCC database does not yet indicate license cancellation for the 1550 facility)
1550	WRHC	FL	Coral Gables: application for 45000/330 U4 DISMISSED at licensee's request
1550	KXTO		Reno: eilent station is ON THE AIR
1550	KKAD		Vancouver: CP for 50000/12000 U2 is on
1570	WONA		Vancouver: CP for 50000/12000 U2 is on Winona: SILENT Winoth Station is ON THE AIR Vancouver: CP for 50000/12000 U2 is on Winoth Station is ON THE AIR Vancouver: CP for 50000/12000 U2 is on
			Krejny, Shawn Axelrod, Tony Klimt, Pat Griffith, Wayne Heinen, & Les Johnson

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

Need more information about AM DX'ing?

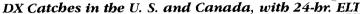
Mail a First-Class stamp to NRC Publications - P. O. Box 164 -Mannsville,
NY 13661-0164 and ask for the NRC Publications Catalog.

Domestic DX Digest

West: Bill Hale w r hale@sbcglobal.net 6124 Roaring Springs Drive - North Richland Hills, TX 76180-5552

(Division line is between East and Central time zones)

East: Ginnie Lupi ginnie@nrcdxas.org PO Box 4014 - Clifton Park, NY 12065-0850



DDXD-West

MEDIUM WAVE RAMBLINGS

- Thanks to the persistence of Pat Martin or Seaside, Oregon, we've got a good QSL address for KNAX-1630 (Hello, David Iones!). From the NRCDXAS AM list: "...after trying several times sending reports to the station, I sent my report to the Co. Hq in KY, after a tip from DXer Terry Palmershein, Received OSL card, & letter along with Lexington KY station stickers in 10d for SASE. Address: Mortenson Broadcasting Company, 3270 Blazer Parkway, Suite 101, Lexington KY 40509-1847. V/S: Dennis Blais-CE." Thanks, Pat!!
- ☐ Tim Hall, after returning from an extensive trip in the Rockies, reports several TIS station activities and adds: "We saw no signs of the CP for KITT-1400 Parowan when we drove through. We were also fairly close to Fillmore, Utah and didn't hear anything on 1350."
- ☐ I cannot urge you enough to purchase an NRC AM Log. This past month I've received several reports containing unIDs which, if the reporter had a Log, would have been easily identifiable. In EVERY case, the reporter could have IDed the station in no time, flat. Maybe even quicker! For that reason these unIDs will not appear in print.
- All-Access Radio reports: "Jones Radio Networks is dropping its America Live overnight show as of August 1. The network will offer affiliates reruns of Neal Boortz and Clark Howard shows in overnights for now." I dunno . . . does anyone listen to that America Overnight show??? Robert Feder of the Chicago Sun-Times says the Clear Channel stations in Chicago plan to have its own traffic reporting service on the air by July 1st, ending its association with Traffic Pulse Networks. Feder also reports that Clear Channel is trying very vigorously to land that 1690 kHz station in suburban Berwyn, moving the allocation from downstate Johnston City.
- ☐ A terrific turnout for this time of year. Now's the time to get those logs in shape, rig those long wire antennas, and get ready for a great DX season to come. There IS DX out there!! The final two deadlines for Volume 70 and from this retiring editor are: Issue 29 - July 31; Issue 30 - Sept 4. Will we see you here???

REPORTERS

RA-CA1	Rene Auvray	Los Angeles	Jensen Plus Tuner in '97 Taurus
RA-CA2	Rene Auvray	Victorville J	ensen Plus Tuner in '97 Taurus

RA-NV Rene Auvray Henderson

SA-MB Shawn M. Axelrod Winnipeg Icom ICR-70 / Drake R8 / Icom R-7000 + 4 Foot unamplified box loop / Quantum Loop; 145' outdoor wire; 100' indoor wire / discone / MFJ 1026 <Saxelrod@mb.sympatico.ca>

RD-NE Rick Dau at a city park in Lincoln Sony ICF-2010 + Quantum Loop antenna <rdau1965@yahoo.com>

RD-SD Rick Dau on U.S. Hwy. 212 just east of Redfield 1992 Chevy S-10 truck radio

PG-CO Patrick Griffith Westminster Drake R-8 and Kiwa loop <AM-DXer@webtv.net>

TRH-CA/NV/ID/MT/WY/UT/AZ Tim Hall On the road (Toyota car radio)

TRH-CA1 Tim Hall Lone Pine Sony ICF-2010, Kiwa Loop, Quantum QX, Marantz tape recorder, Intermatic DT-17 timer

TRH-ID1 Tim Hall Ketchum

TRH-NV1 Tim Hall Eureka

TRH-UT1 Tim Hall US 6/50 a few feet east of the NV/UT border TRH-UT2 Tim Hall Teasdale

TRH-WY1 Tim Hall Yellowstone Lake Village TRH-WY2 Tim Hall Green River

WH-CO Wayne Heinen (Aurora) mobile on I-70 <AMRadioLog@aol.com>

PAL-MN Paul LaFreniere Grand Marais Superadio III + longwire <plaffen@boreal.org>



	D1 111	Duit 1	41.	Ermig from Zastriania and an annual
1	KR-AZ	Kevin		ding Mesa Kenwood R-1000 and 60' wire; CCRadio unaided astq.com>
	JS-MN			on Grand Rapids Collins R-388, Kiwa Loop <jnsampson@earthlink.net></jnsampson@earthlink.net>
	pls-KS			ingen Topeka Kenwood R-1000 and Sanserino/Martens loop combo
	pis-K3			@aol.com>
	EdTX			th Richland Hills DX-398 or ICF-2010 shoeless and sockless
				STATION NEWS & NOTES
	640	CFOB	ON	Ft. Frances - Noted off tonight (6/10); as reported by others, have had the
				recorded announcement to tune to 93,1 FM for several months. (JS-MN)
	790	(KUTA)	UT	Blanding - 6/4 1700 - Appeared to be silent as we drove through one end of
				their coverage area. They apparently lost their license around 1999, but were
				still on when we drove through Southeast Utah in 2001. (TRH-UT)
	920	KWYS	MT	West Yellowstone - 5/27 through 6/1 - Station is definitely back on the air,
				with satellite oldies and virtually no local programming content whatsoever
				(IDs, station breaks, etc. are generally just dead air). I was in this area five
				days before I heard a local spot on this station. (TRH-MT)
	1010	WSPT	WI	Stevens Point - 6/16 - All-Access dot com is reporting "More trouble in
				Stevens Point, Wl. The Stevens Point Journal reports that the River Valley
				State Bank has instituted mortgage foreclosure proceedings against the owner
				of WSPT-AM, WSPT-FM and WKQH due to the their alleged failure to pay
				off mortgages on the radio properties and the couple's home." There is also
				a matter of non-payment of almost \$45,000 in BMI fees.
	1120	KCLE	TX	Cleburne - Returns to Classic Country after a year as an oldies station. By
				day it's locally-produced; at night Jones U.S. Country satellite feed. [Ed
				TX]
	1130	(KHTH)		Dillon - Is still silent. Not heard either day of our trip. (WH-CO)
	1170	KCBQ	CA	San Diego - Gets to stay on the air after its current transmitter site gets
				paved over. The Salem station told its listeners it might have to go dark in
				September, when its six-tower site in Santee is due to become a Home Depot
				-but now it's won a reprieve. While KCBQ fights with county officials about
				its plans for a new site up in the hills above Santee, it'll operate at much
				lower power from the tower of Clear Channel's KPOP, San Diego (1360), cov-
		*****		ering the city but losing its suburban signal after dark. (M-Street Journal)
	1240	KBIZ	IA	Ottumwa - Adds the Kim Komando Komputer Show per program 6/14. Per
				station's website at www.radiovillage.com, KBIZ only airs two hours of the
	10/0	KEGG	τ.	show Saturdays at 1107-1300 ELT. (DP-HI)
	1260	KFGQ	IA	Boone - Now southern gospel. (Radio/DX Information from Wisconsin at
				http://www.angelfire.com/wi/dxing/)

DP-HI

Dale Park DXing from East Honolulu Honda car radio

IA Boone - Now southern gospel. (Radio/DX Information from Wisconsin at http://www.angelfire.com/wi/dxing/)

1360 KWDJ CA Ridgecrest - 5/23 1500 - Format is classic country and older crossover hits (roughly 70s/80s). Slogan: Number One Country Hits for the Indian Wells Valley. AP News on the hour. Station does not relay KPOP-1360 as had been reported a while back. (TRH-CA)

1400 KIGO ID St. Anthony - 5/27 1530 - Station is not silent as had been reported. Runs classic country with The Big 1400 slogan. Has not moved to 1420 yet. (TRH-

KMYR KS Wichita - 6/6 - Has returned to air with its Adult Standards format, Music 1410 You Remember, just six days after losing its transmitter building in a fire. Instead of its pre-fire 5000/1000 watt directional signal, the standards station is running under STA with 250 watts into a single tower until it can get more of its transmission facility rebuilt. (M-Street Journal)

1410 KNTX TX Bowie - 6/22 - Now programming oldies, partially live and partially via satellite. [Ed.-TX]

1430 WRTH MO St. Louis - 6/27 - Has changed to oldies as Real Oldies 1430. (Radio/DX Info from Wisconsin)

1430 WQOQ WI Durand - Goes silent once again. (Radio/DX Info from Wisconsin)

1460 KTFW TX Burleson - 7/4 - Heard testing with various tones this AM. Signal not as good as I would have thought here. The Fort Worth Star-Telegram's radio critic says this station has completed the move from Waco (remember when this was WACO?) to this south Forth Worth suburb and will be on the air soon.

6			maybe by the time you read this. Programming will be // KFTW-FM 92.1
			Glen Rose with the Country Gold format. The 5 kW day pattern shoots one lobe at 322% and another at 154%, while the 700 Watt night pattern is basi-
			cally the same, only smaller. [EdTX]
1510	KTIM	CA	San Rafael - 6/30 - Format has returned to Classical; ex: C&W. (100000watts.com)
1550	(KADZ)	со	Arvada - 6/1 - Now dark. This was one of the two Radio Disney stations in
			Denver. It has been // to KDDZ 1690 since 6/3/98. The sign-off date was two days short of 5 years. I talked to a rep at the station today and verified
		_	that they were forced to surrender one of the two licenses by the FCC. The
		И	person I spoke with indicated that something else might be appearing on the
			1550 frequency in a month or so but wouldn't confirm who or what. I air checked KDDZ today and they are still lDing with the old liners as <i>KADZ</i>
1550	JOPLIN, MISSOURI	MC	Arvada, KDDZ Arvada-Denver. (PG-CO)
1570 1600	WONA KLGA		Winona - Is silent. (DX-midAMerica.com) Algoma - Now programming classic country; ex: hot AC. (DX-
			midAMerica.com)
1670 1680	KHPY WLAA		Moreno Valley - Is now Spanish religion. (DX-midAMerica.com) Winter Garden - 6/7 0401 - Poor signal, under WJNZ, with Spanish talk and
1000	******		Mexican music. Ex: WTIR. New. (SA-MB)
1680	WDSS	MI	Ada - 6/20 2254 - Fair signal, with <i>Radio Disney</i> . New calls and format. Ex: WJNZ. New. (SA-MB)
			WINZ. New. (GR-MD)
780	UNID	??	<u>UNIDs and UNID HELP</u> - 6/23 0842 - With 10 CC's The Thing We Do For Love. Station faded out
700	CIVID	••	KKOH was getting stronger. Who? (RA-NV)
1230	UNID	??	- 5/29 0747 - SSB and sign-on; soon faded. (TRH-WY1)
1240	UNID	??	- 5/28 2214 - Fresh music and all your favorites on KGZN (?)-FM. (TRH-WY1)
1330	UNID	??	- 6/14 0141 - Someone airing ranchero music, but the language sounded
1450	LINID	22	like Portuguese. KWKW-CA or KLBS-CA? Fair. (DP-HI)
1450	UNID	??	- 5/28 0733 - Community Calendar mentioning a Willie Nelson concert and a festival called Music in the Mountains 2003. (TRH-WY1)
1460	UNID	??	- 5/28 0118 - Ad for Northern Lights Humane Society at 483-??57. I found a
			couple of matches for this name on the web, but the phone numbers were not even close. (TRH-WY1)
1490	UNID	??	- 5/29 0604 - Ad for Oregon State Extension, The New 1490, KCCF (?). (TRH-
			WY1)
			TIS & OTHER STUFF
530	WPJR991	CO	Dumont, Bakersville, Keystone, Vail Pass and Avon - All noted 6/8 with the same message about the sink hole detour on Westbound I-70. All except
			Avon used the WPJR991 call and the City as shown. Avon had no call sign
E20	WNININI97	1.00	given but presumed to be this. (WH-CO)
530	NINININO/	CO	Vail - 6/8 - Kay Triple N 871 with information on the Town of Vail, use of roundabouts and parking regulations. (WH-CO)
530	KOC913	ID	Arco (area) - 5/27 1500 - Idaho National Environmental/Engineering Labo-
			ratory station is on the air with a brief tape loop about the nation's first nuclear power plant. Four transmitters were originally licensed, but I would agree
			with a web article I read a while back implying that only the station near the
530	TIS	wv	US-20/26 split is on. (TRH-ID) Jackson (area) - 6/1 1110 - National Elk Refuge TIS is still active and getting
330	113	** 1	out well during the day. Station is north of Jackson, Wyoming, probably near
540	WNIK 720	100	the visitor center. (TRH-WY)
<i>J</i> •2U			Georgetown - 6/8 - Wildlife viewing area information, with somewhat distorted audio. (WH-CO)
660	"KRSX"	CA	Victorville - 5/23 1220 - Good signal, with oldies (mostly pre-British inva-
			sion) and slogans Cruisin' Oldies and The Big 66. I read about this station in Route 66 Magazine, it is run by the former owner of KMIN-980 and runs with
			0.1 watts. Commercials sell for \$1 each. The signal was audible for 15 or 20
			miles along l-15 as we returned on June 7th. (TRH-CA)

		7
1570	UNID NV	Las Vegas - 6/7 1245 - Some kind of a low-power station, noted along Charles-
		ton Blvd. with a woman interviewing the author of a children's book. (TRH-
		NV)
1590	WPLP689 ID	Victor - 5/27 1611 - Wyoming DoT station for ID side of Teton Pass is active,
		but with a very short tape loop and a very long gap between messages. I did
		not get over to Jackson, Wyoming, to hear the companion station at the other
		end of the pass, but it was on when we drove through in May 2000. (TRH-
		ID)
1600	WPWA784 MT	West Yellowstone - 5/27 1840 - Montana Fish and Game department TIS
		getting out well with a message about aquatic pests carried by boats from
		one lake to another. Announcer mis-IDs as WDWA784. Contrary to someone's
		report a few years ago, the West Yellowstone (national park) TIS did not move
		to 1600. (TRH)
1610	KMC723 CA	Manzanar National Historical Site - 5/24 0749 - New station is on the air
	•	with a short test loop. (Manzanar is only now being prepared for tourist
		access). Noted later that morning for a few miles along US 395. (TRH-CA1/
		CA)
1610	WPSE479 CA	Needles - 5/25 0154 - Cal Trans station is getting out well with a message that
		is almost identical to that of WPFM428-1000 and WPSG912-1610. (TRH-UT1)
1 6 10	KNEC996 CA	Yosemite (west side) - 5/25 0747 - Good with Cal Trans road information,
	*********	mixing with WPSE479. (TRH-UT1)
1610	WPLY698 KS	*
		pre-recorded info: Weather, Kansas Turnpike Authority announcements on
		road conditions, etc. Announces this call as for Bonner Springs, west Lawrence,
		east Topeka, and Admire; WPED445, Emporia; and WPQG483 for Cassoday,
4.440	1101/05 15	El Dorado, Wichita, and Wellington (all 1610). (pls-KS)
1610	HOUSE ID	Driggs - 5/27 1621 - Talking house noted for new Creekside development
1610	LOFTON ID	and a local mortgage company. (TRH-ID)
1610	KOE780 ID	
		was not on when we first saw the signs on US 20/26/93. Rangers didn't
		realize the station was off, and they turned it on when I told them about it.
		Gets out poorly, possibly carrier current or talking-house transmitter, only
		audible within a few hundred feet of the visitor center. Message emphasizes
		safety hazards of exploring caves and lava tubes. Announcer seems to have
1610	КОР796 МТ	gotten the idea that his station's calls are "XRC01"! (TRH-ID) Deer Lodge - 5/27 0141 - Grant-Kohrs Ranch TIS is getting out well with
1010	RO1730 WI	information about the self-guided walk. (TRH-ID1)
1610	KOP710 MT	West Yellowstone (Yellowstone NP West entrance) - 5/27 1845 - Station is still
1010	NOI7IO MI	here (did not move to 1600 as someone had reported a while back) but much
		weaker than before. Gets out about a mile at best with same message as
		other Yellowstone entrance stations. (TRH-MT)
1610	WPXK767 NV	
		WPWF496) are currently running a short test message (TRH-NV). 5/27 0155
		- The Carlin station is the one that gets out at night. (TRH-ID1)
1610	UNID NV	
		ing from Elko as we drove by. There is a license for LaMoille listed in the
		FCC database (same group of stations as Carlin and Dunphy) but not Elko.
		(TRH-NV)
1610	UNID NV	Ely - 5/25 1303 - White Pine Middle School in the center of town is operating
		what sounds like a talking house transmitter with local school news (e.g.,
		interviewing a student who had recently won at a track meet). (TRH-NV)
1610	WPBE828 UT	Panguitch (Red Canyon) - 5/25 2343 - Garfield County Information Station
		has gone back to a longer message and is getting out like gangbusters. It is
		especially easy to mistake this for the Bryce Canyon station (KOP798), which
		does not get out as well and only mentions the Bryce Canyon Shuttle and the
		1590 station, both of which are also mentioned on this station. This station
		was logged almost every night of my trip, along with KOJ778 Glen Canyon
		NRA, AZ, and KOJ723 Zion National Park (Virgin-La Verkin, UT). (TRH-
1610	"VCEL" I'E	NV1)
1610	NCEU UI	Price - 6/3 1457 - Broadcasting live from a janitor's closet at the College of Eastern
		Utah, this is KCEU, Price, Utah. Typical rock format. (TRH-UT)

e e			
8 1610	KCP270	UT	Vernal - 6/3 1140 - Former Ashley National Forest TIS is now run jointly by several government agencies. Tape loop describes various attractions in "Dinosaurland." Of all the stations listed in this area, this is the one that is actually on the air. (TRH-UT)
1610	KOJ723	UT	Virgin-La Verkin (Zion NP) - 6/3 0435 - Zion's strong TIS station is now using these calls. (TRH-WY2) and on 6/6 at 1600 - Confirmed by local moni-
1610	WPLP689	WY	toring (station is audible for about 30 miles along l-15 middays). (TRH-UT) Dubois - 6/1 1315 - New mobile HAR station warning motorists about the
			numerous accidents involving cars striking migratory deer and elk (158 incidents per year in this location, with an average damage of \$2000 to each vehicle involved). Located at the WYDoT maintenance yard in Dubois. (TRH-WY)
1610	KOP718	WY	Yellowstone Lake Village (Fishing Bridge) - 5/27 2100 - Station is here (not 1550) with an "inside the park" message emphasizing staying away from wildlife and how to handle food so as not to attract bears. (TRH-WY1)
1620	HOUSE	UT	Roosevelt - 6/3 1224 - Talking house near the intersection of US 191 and Utah highway 121. (TRH-UT)
		•	only TIS stations in Yellowstone are at the five entrance stations plus Fishing . All are on 1610. The five entrance stations all air the same message. (TRH)
550	KUZZ	CA	REGULAR DX LOGGINGS (times in ELT) Bakersfield - 6/23 0017 - Ad for a local <u>Cadillac</u> dealership, a PSA for blood donations, call KUZZ. A country music countdown show followed. UnID stations in background. (RA-NV)
570	KLAC	CA	Los Angeles - 6/22 2349 - Los Angeles traffic report, call ID, and announcement of upcoming tunes. Fair-to-weak. Unknown SS station in background.
610	KFRC	CA	(RA-NV) San Francisco - 6/22 2359 - End of Hot Chocolate's You Sexy Thing, call ID as Oldies 99 point 7, KFRC into a Stevie Wonder song. Lots of QRM. (RA-NV)
620	KTAR	ΑZ	Phoenix - 5/29 0603-0606 - State and national news, call ID between head-
670	КВОІ	ID	lines. Fair, with QRM. (RA-CA1) Boise - 5/29 0943-0946 - Mentioning Channel 2 TV, ads, TCs in Mountain
			times, news and weather. <u>Bob Peters</u> reporting traffic. KTNN-660 QRM. (RA-CA2)
700	KALL	UT	North Salt Lake City - [no date] 0056 - Ad for On Star, The New KALL 700, Mike and Art with the Moure Show. [Say What?? Are you sure it wasn't the "Morning" Show? - Ed.] Good, with QRM. (RA-NV)
730	KULE	WA	Ephrata - 5/25 0717 - Good, with sports update, <u>Kim Komando</u> promo, <i>Hot Talk 730 AM</i> slogan and ID. (TRH-UT1)
820	KGNW	WA	Burien - 5/25 0727 - Seattle's Christian talk, AM 8-20, KGNW. (TRH-UT1)
840	KMAX		Colfax - 5/24 0000 - Your Number One Information Station, AM 840, The Max. (TRH-CA1)
850	KOA		Denver - 6/14 1223 - Faint, but readable, daytime signal with a simple 850 KOA ID, then into a local talk program. You can't get Colorado in the daytime in Omaha, but you sure can in Lincoln. (RD-NE) [Must be that extra 60 miles of cornfields, hi - Ed.]
960	KKNT	ΑZ	Phoenix - 6/14 0603-0808 - Ads for Pro-Teck, Money Mailer, guns in Chandler and D & P Appliance. News Talk 960 mentioning The Home and Garden Show to be aired. Fading in and out. (RA-NV1)
1050	KMAP	CA	Frazier Park - 5/23 2331 - Radio Disney programming // KDIS-1110. Way too loud for listed seven watts night power (should have powered down at 2245). (TRH-CA1)
1210	KGYN	oĸ	Guymon - 5/31 2317 - The agricultural station for the high plains, KGYN. (TRH-WY1)
1220	KDDR	NE	Oakes - 6/22 1658 - Fair, with Minnesota Twins baseball, and an ID at station-break time that mentioned Dakota Country and a three-station network of KDDR-1220, KOVC-1490, and KDAK-1600. Ironically, KOKK-1210, which was also carrying the Twins at the same time, also uses the slogan Dakota
1230	KFPW	AR	Country. (RD-SD) Fort Smith - 6/29 0600 - Some kind of football promo going into ToH lD. AM 1230 KFPW Fort Smith. New. (PAL-MN)

1230	KOY	ΑZ	Phoenix - 5/29 0113 - Good signal, with You're listening to America's best music
			on the legendary Arizona original, KOY. (TRH-WY1)
1230	KKPC	CO	Pueblo - 5/29 2230 - Good with Colorado Public Radio programming and ID. (TRH-WY1)
1230	KTNC	NE	Falls City - 6/7 1729 - Weak but alone; PSA, at four-thirty on KTNC. Into limmy Rogers' Kisses Sweeter Than Wine. (pIs-KS)
1230	KFUN	NM	Las Vegas - 6/5 2215 - Fun Country KFUN. Mixing with KOTS. (TRH-UT2)
1230	KDIX	ND	Dickinson - 5/29 0055 - Local weather and IDs. (TRH-WY1)
1230	KZZR	OR	Burns - 5/27 0018 - KZZR AM 1230, Top Hit Country listener's choice weekend. Mixing with KORT. (TRH-ID1)
1230	KWTX	TX	Waco - 6/19 0600 - With ID: The talk of Waco—KWTX-AM Waco. A Clear Channel Station. It's 5 o'clock. New. (PAL-MN)
1240	KJOP	CA	Lemoore - 5/30 0717 - Fair-to-good, with EWTN programming. (TRH-WY1)
1240	KDGO	CO	Durango - 6/3 0658 - Southwest Colorado's News Talk Network (// KVFC 740),
			frequently running a seat belt PSA read by a state highway patrolman. (TRH-WY2)
1240	KELK	NV	Elko - 5/30 0800 - Elko's news leader, AM 12-40, KELK. (TRH-WY1)
1260	KSUR	CA	Beverly Hills - 7/2 0340 - Your station for the American songbook, K-Surf. (KR-
			AZ)
1340	KPGE		Page - 5/28 0016 - Good with local weather, ads, and IDs mentioning FM 93.3 and 101.9. (TRH-WY1)
1340	KTSN	NV	Elko - 5/30 0824 - Fair, with ID and Oldies Radio slogans (station still runs
			some talk programming during the day). (TRH-WY1)
1340	KRLV		Las Vegas - 5/30 0700 - Full ID and Radio Las Vegas slogan. (TRH-WY1)
1350	KSRO	CA	Santa Rosa - 6/5 0800 - KSRO 1350 with news about President Bush's Middle
1350	KSRO	CA	East trip. Weak, in and out with QRM. (RA-CA1) Santa Rosa - 6/23 0105 - Extremely weak with a weather bulletin. News Talk
1350	KSRO	CA	1350 KSRO into Coast To Coast. (RA-NV) Santa Rosa - 7/2 0359 - You're listening to News Talk 1350, KSRO. New #734.
			(KR-AZ)
1360	KUIKt	OR	Hillsboro - 6/14 0138 - With phone-in sports talk on baseball. KUIK website said this was the Sports Byline network, so probably was the Sports Overnight
			America program. Fair-to-poor; slop de KJPN-1370. (DP-HI)
1370	KPCO	CA	Quincy - 6/8 2330 - Playing The Shadow of Your Smile by <u>Iack Jones</u> and Lolli-
40=0	******	٠.	pops and Roses by Andy Williams, then call ID. New, for #731. (KR-AZ)
1370	KZSFt		San Jose - 7/2 0401 - This is KZSF San Jose, Vacaville and the Napa Valley. Uses La Zeta slogan and went into Ranchera. New #735. (KR-AZ)
1380	KSRV		Ontario - 7/2 0408 - Ad from the Oregon Department of Safety. (KR-AZ)
1400	KSUN	ΑZ	Phoenix - 6/1 0659 - Good with local ads and Radio Fiesta slogan. (TRH-
1400	WYCN) et	WY1)
1400 1400	KXGN KSHP		Glendive - 5/29 0829 - ID, then into Paul Harvey News. (TRH-WY1)
1400	KJIII	1 4 V	North Las Vegas - 5/31 2240 - College baseball tournament coverage and local ads. Gets out very well. (TRH-WY1)
1400	KWNA	NV	Winnemucca - 5/25 0900 - Good times, great oldies, KWNA, Winnemucca, Ne-
			vada. (TRH-UT1)
1450	KVSL	ΑZ	Show Low - 6/2 0404 - Long promo for KVWM-970 Good times and great oldies,
			KVWM, Northern Arizona's oldies station, AM 970, then a quick KVSLID. (TRH-
			WY2)
1450	KTIP	CA	Porterville - 5/30 0628 - Coast to Coast, promo for the All-new www.ktip.com
			and the All-new AM 1450. (TRH-WY1)
1450	KRZY	NM	Albuquerque - 5/28 2318 - Good with 1450 AM La Consentida slogans. Noted
1450	*/CEI		several nights. (TRH-WY1)
1450	KSEL	NIVI	Portales - 6/5 2205 - CNN News, ad for High Plains Federal Credit Union,
1450	KCLX	WA	PSA for the New Mexico Broadcasters Association. Format change. (TRH-UT2)
1100	KCLA	,,,	Colfax - 6/1 0359 - KCLX, Colfax-Pullman-Moscow, local news, sports, and weather. (TRH-WY1)
1490	KXRE	co	Manitou Springs - 5/29 2259 - ID with KAVA-1480 Pueblo, La nueva. (TRH-
		-	WY1)
1490	KRTN	NM	Raton - 6/4 2140 - Faded up nicely for ID. (TRH-UT2)
1490	KRUI	NM	Ruidoso - 6/5 2205 - KRUI Regional Radio into local weather. (TRH-UT2)
K	E Q		C & KSYN RADIO

10 1490	KYNR	WA	Toppenish - 5/25 0358 - Good on tape, with Yakima chanting format and ID. Really gets out well lately. (TRH-UT1)
1500	KSJX	CA	San Jose - 6/8 2322 - With Chinese man and woman announcing a program. (KR-AZ)
1680	KTFH	WA	Seattle - 6/8 0100 - ToH ID as AM 1680, KTFH, Seattle, then into a rhythmic song that I couldn't quite ID. I believe the program was an Oriental language, as the female announcer seemed to alternate between EE and the other language. I was able to identify the EE portions of the lead-in to several music selections, which I believe was music from Oriental movies. I also noted that the ID included the phrase a service of Salem Communications. Very weak, but above the background until about 0120. Same ToH ID caught on tape at 0200. (PG-CO)

	*	" RAI
CRAVEVARD DY HPDATE		

* indicates record held by DXER from North America (excluding Alaska)

<u>1230 kHz</u> : KOY KTNC	AZ NE	Phoenix Falls City	Tim H Paul S	all wearingen		lowstone beka, KS	Lake Villa	age, WY	Miles 769 70
<u>1240 kHz</u> : XEWG	Chih	Ciudad Juarez	Tim H	all	US	6/50 nea	r the NV I	border, L	JT 663
<u>1340 kHz</u> : KRLV	NV	Las Vegas	Tim H	all	Yel	lowstone	L a ke Villa	age, WY	*629
<u>1450 kHz</u> : KVSL KTIP KDMN	AZ CA CO	Show Low Porterville Buena Vista	Tim H Tim H Tim H	all	Yel	een River, lowstone een River,	Lake Villa	age, WY	435 *866 211
<u>1490 kHz</u> KPLT KYNR	TX WA	Paris Toppenish	Step h e Tim H	en Ponder Tall		rt Worth, 6/50 nea	TX ır NV bord	der, UT	119 *598
Tim Hall	US 6/5 Teasda Yellow	onto, ON 60 @ NV-UT Border, UT le, UT stone Lake Village, WY	10	1240 26 14 11 9 6	1340 18 12 8 9 4	1400 22 10 10 9 4	1450 22 10 8 9 4	1490 35 8 11 8 5	Total 136 67 57 53 30

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

DDXD-East

REPORTERS

MC-NJ	Mike Clancy, Jersey City – DX-396.
JF-ON	Jeff Falconer, Clinton - AOR AR7030+, 130' east EWE / 130' west EWE, MFJ-1026 phaser
	etc.
RJ-NC	Russ Johnson, Lexington - Palstar R-30C, Panasonic RF-2200, Realistic TRF (12-655)
	Longwire antennas.
BDM-ON	Barry McLarnon, Ottawa – NRD-525, 1m air-core loop, 40m inverted vee, MFJ-1026.
HN-GA	Herbert Newberry, Newborn - Kenwood R-5000, Quantum Pro QX Loop, Quantum Phase
	with longwires.
AO-FL	Al Ogrizovich, Jacksonville - Crane Radio Plus and Justice Loop.
DP-HI	Dale Park, Honolulu – Station Notes.
	STATIONI NOTES

STATION NOTES

670 WMTY TN Farragut/Knoxville - Adding "Kim Komando Komputer Show" per program 6/14, along with sister station 1140 WLOD-TN Louden. However, according

to a listing in the <u>Knoxville News</u> on 6/13, both stations air oldies-type music (one pop, the other R&B), so is this special programming or indicative of a format change? (DP-HI)

			format change? (DP-HI)
			PRESUMED AND UNID
690	WJOXp	AL	Birmingham – 5/15 1945 – Presumed with Atlanta Braves baseball game. WOKV present also, with Sean Hannity. (HN-GA)
810	WNSIp		Jacksonville - 6/26 2049 – "All-American talk radio". Good. (AO-FL)
910	WJCWp	TN	Johnson City - 5/16 2158 - Presumed with Atlanta Braves baseball. WEPG
1300	UNID		(S. Pittsburg, TN) on after hours, presenting a challenge at times. (HN-GA) 5/28 2242 - Sinatra singing "The Summer Wind", heard above sports
1300	UNID	_	station ("Sportsradio 1300 The Jock"). Fair signal faded at song's end. At
			2253, heard "Mission Impossible" theme, followed by "Johnny Magnus on
			Music of Your Life." (MC-NJ)
1560	WAGLp	SC	Lancaster - 6/24 0614 - Good with Spanish programming and EAS test in
1620	LINID TIC	174	Spanish. Good signal. (AO-FL) Richmond-Petersburg - 06/06 2145 - TIS station. Mentions of Richmond
1620	UNID 113	VA	and Petersburg visitors' area. Reference to Patrick Henry's speech. (RJ-NC)
1640	UNID		6/6 2150 – "?-Bravo this condition is declared when an increased or
		_	more predicted threat of terrorist activity exists. Even though no particular
			target has been identified, the measures of this? must be capable of being
			maintained for weeks without causing undue hardship, affecting operational
			capability or aggravating relations with local authorities." Wonder if this is near a military base in NC? (RJ-NC)
1650	KWHNp	AR	Fort Smith - 5/14 0211 - Presumed with "Coast to Coast", mixing with
	•		WHKT's insipid kiddie-pop. Each dominant over the other on the invert
			switch on phaser. (HN-GA)
1660	MOCN-		6/23 1935 - Michael Savage talk show. Good signal. (AO-FL) Kalamazoo – 5/14 0219 – Presumed, dominant with ESPN programming.
1660	WQSNP	IVII	KXTR (Kansas City) presumed in background with classical music. Not able
			to null either one. (HN-GA)
			0T-1T-01-1-0-001-100
580	WCHE	1A/1.7	STATION LOGGINGS Charleston – 5/14 0000 – ESPN talk, legal ID at TOH: "WCHS, Charleston,
300	WCIIS	** *	West Virginia", into ABC News. (HN-GA)
720	WGCR	NC	Pisgah Forest – 5/15 2001 – "one minute past the hour, you're listening to
			WGCR, Carolina's gospel radio." WGSE in partial null. (HN-GA)
770	WCGW	KY	Nicholasville/Lexington - 5/15 2044 - A full, legal sign off at local sunset
			complete with gospel quartet signing the national anthem. Rare to hear ar old fashioned sign off! WABC just starting to roll in. New; a pleasant sur-
			prise! (HN-GA)
780	WWOL	NC	Forest City - 6/26 2037 - Country gospel and sign off. (AO-FL)
900	WLSI		Pikeville - 5/14 0105 - In heavy background, with pest WBML (Macon)
070	WILLIAM	60	heard "WLSI, your old friend." (HN-GA)
970	WJMX	3C	Florence – 5/16 2222 – NASCAR truck race on MRN. 1D during break "Newstalk 970, W-J-M-X." New. Very good signal. (HN-GA)
	WFLA	FL	Tampa - 6/27 0630 - Good with news. Local WVOJ nulled out. (AO-FL)
1050	WEPN		New York - 5/18 2100 - good over CHUM at times with ID during Phillies
			game "This is the new sound of New York sports, 1050 ESPN Radio, WEPN
1130	KWKI	т А	New York City". Ex WHN/WUKQ/WFAN/WEVD for me. (JF-ON)
1130	KWKI	LA	Shreveport - 6/24 0100 - "Country legends KWKI." Song, "He's got you I've got Mexico." First time I have ever heard this relatively nearby 50 KW
			WBBR weak. (RJ-NC)
1150	WCRK	TN	Morristown – 4/20 2050 – "on April 27 on 1150, WCRK" followed by
			"Windy". Signal low but clear, then faded. (MC-NI)
1170	WLGO	SC	Columbia-Lexington - 5/31 1200 - "WLGO, Lexington 10,000 watts
1210	WDGR	GA	WLGO." Then beep at TOH. Listenable. New. (HN-GA) Dahlonega ~ 5/25 1305 – "WDGR, Dahlonega, conducting transmitter tests
	DGR	JA	WDGR, Dahlonega." Ethnic music. (HN-GA)
1230	WSBB	FL	New Smyrna Beach - 6/20 0500 - NOS music ("Feelings"), ID "The memo-
			ries station AM 1230, WSBB New Smyrna Beach - Daytona Beach" into

FL New Smyrna Beach - 6/20 0500 - NOS music ("Feelings"), ID "The memories station... AM 1230, WSBB New Smyrna Beach - Daytona Beach", into CNN news, strong and nearly alone in apparent auroral conditions. 1162 miles, and it's not even a new one - previously logged in October 2000. (BDM-

1610 WPQX-600GA Watkinsville - Back on the air now that tornado season is in full swing. Tape loop of information. Excellent signal for 10 watts! (HN-GA)

WPXE-500 NC Benson - 6/6 2152 - TIS replaying NOAA weather from 162.45 MHz. Identi-1640 fied as NC DOT WPXE-500. (RJ-NC)



Bruce Elving's FM Atlas ... 19th Edition

The world-famous guide which has served FM DX'ers for over 20 years is available from NRC Publications at the special price of \$19.00 for NRC USA/Canada members, \$22,00 USA/Canada non-members, \$25,00 for all others. NY orders, please and sales tax,

NRC AM Radio Log. 23rd Edition.

SOLD OUT! But you may pre-order a copy of the 24th edition AM Log for the same price as the 23rd, no matter what the 24th's price is to be. **Delivery date: after September 1.**

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).

International DX Digest

Bruce Conti preidxd@aol.com

46 Ridgefield Drive Nashua, NH 03062-1174

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

Transatlantic DX

153 ALGERIA Chaîne 1. Bechar IUN 3 2356 - Arabic discussion with two men; to fair peak. [Connelly*rw-MA]

FRANCÉ France-Inter, Allouis JUN 3 2357 - Rock guitar and tropical jazz accompaniment 162 (xylophone or vibraphone); good, best LW TA. + JUN 4 0006 - Modern Middle Eastern music (female yocal with synthesizer backing); huge. [Connelly*rw-MA] JUNE 27 0250-0256 - Loud and clear with rock music in English and French and male DJ in French. [DeLorenzo-MA]

MOROCCO R. Mediterranee Internationale, Nador JUN 40005 - Fragment of pop Arabic music, 171 then a woman in Arabic; to good peak. [Connelly*rw-MA]

MOROCCO RTM Azilal JUN 3 2353 - Female Arabic vocal with strings, drums; fair. ORE 207 and MI beacons under, QI apparently off. [Connelly*rw-MA]

ALGERIA Tipaza JUN 3 2359 - Arabic-sounding talk; poor with interference from SKR and 252 MVM beacons. [Connelly*rw-MA]

unID JUN 25 0100-0330 - Checked this frequency throughout the night but couldn't extract 846 anything discernible despite what was at times a strong signal. Hets on 909 and 1197 and the lack of typical European signals at the time led me to believe that this was South Africa. [Conti-ME]

ALGERIA Chaîne 1, Algiers JUN 4 0121 - Arabic vocal and strings; to fair peak with WBPS 891 phased, [Connelly*rw-MA]

SPAIN COPE Madrid JUN 7 0343 - Fast Spanish talk by a woman; good. Almost no interfer-999 ence from 1000 kHz stations. + JUN 16 0250 - Parallel 1296 with a woman doing teletalk show; good. [Connelly*B-MA]

SPAIN RNE R.5 synchros JUN 7 0341 - Two men in Spanish; fair. + JUN 16 0248 - Parallel 1098 1107; poor. [Connelly*B-MA]

EGYPT ERTU Batrah JUN 26 0210 - Fair; presumed with light Middle Eastern music, hets 1107 with weak audio likely from Egypt also noted at 819 and 864 kHz, no sign of potential 12050 kHz parallel. [Conti-ME]

SPAIN RNE R.5 synchros JUN 4 0117 - Echoey Spanish talk; to fair peak. [Connelly*rw-MA] 1107 IUN 16 0248 - Woman in Spanish; good. [Connelly*B-MA]

SPAIN COPE synchros JUN 16 0246 - Spanish; over others. [Connelly*B-MA] JUN 26 0305 1143 - Fair; talk in Spanish with significant synchro echo. [Conti-ME]

1179 CANARY ISLANDS SER Santa Cruz de Tenerife JUN 25 0015 - Fair; the strongest of the Canary Island signals received at this time on 621, 837, 882, 1008, and 1179, while typically strong signals from Spain on 684, 855, 1575, etc. weren't coming in yet, making it reasonable to assume that this was indeed Canary Islands rather than any of the Spain synchros. [Conti-

1179 CANARY ISLANDS // SPAIN SER synchros JUN 4 0020 - Fade-in. At 0104 SER news with a man in Spanish; good. [Connelly*rw-MA]

1206 FRANCE France Info, Bordeaux JUN 4 0138 - Pop French vocal; to fair peak. [Connelly*rw-MA] JUN 16 0228 - Showtunes, French talk by a woman, then piano music; good. [Connelly*B-MA] JUN 26 0230 - Good; news on the half hour, then French vocals. [Conti-ME] JUN 26 0323 - Good, with a man and woman in French. [Dangerfield-PA]

1224 SPAIN COPE synchros JUN 16 0245 - Parallel 1296 with Spanish talk; poor. [Connelly*B-

SPAIN COPE Valencia JUN 16 0244 - Spanish teletalk; poor to fair. [Connelly*B-MA] JUN 1296 26 0332 - Fair with a man and woman in Spanish. [Dangerfield-PA]

1305 **SPAIN** RNE R.5 synchros JUN 16 0243 - Spanish talk; poor over low growl. [Connelly*B-

1359 SPAIN RNE Madrid JUN 4 0053 - Woman in Spanish and interspersed music; good with WLYN phased. [Connelly*rw-MA] JUN 7 0337 - '40s style vocal, then man in Spanish; good. + JUN 16 0242 - Excited talk; good. [Connelly*B-MA] JUN 26 0250 - Good; the strongest of the signals from Spain at this time, with telephone talk in Spanish. [Conti-ME]

FRANCE Lille JUN 16 0230 - Man in French; poor to fair. [Connelly*B-MA] 1377

1404 FRANCE synchros JUN 26 0312 - Weak with a man and woman in French and parallel to 1206 and 1557, but I wasn't getting anything from Lille-1377 a few channels away. Too far north? [Dangerfield-PA] Could be. DXing in Maine on the same night, I found that the path

- GERMANY DeutschlandRadio, Heusweiler JUN 7 0128 Woman in German; fadev. + JUN 16 1422 0232 - Classical music; to good peak. [Connelly*B-MA]
- 1485 SPAIN SER synchros JUN 16 0239 - Parallel 1575 with teletalk. [Connelly*B-MA] JUN 26 0325 - The usual teletalk in Spanish. [Dangerfield-PA]
- 1512 SAUDI ARABIA BSKSA Jeddah JUN 4 0059 - Bits of Arabic vocal; poor through WWZN slop. [Connelly*rw-MA]
- 1521 SAUDI ARABIA BSKSA Duba JUN 9 0212 - Warm-up carrier; strong over Spain. Faded before official 0300 UTC start of programming. [Connelly*B-MA]
- 1521 SPAIN SER Castellón JUN 26 0338 - Spanish teletalk parallel to 1485 and 1575. [Dangerfield-
- 1530 SAO TOME E PRINCIPE VOA Pinheira JUN 27 0309-0345 - Loud and clear burying WSAI with VOA news in English parallel 7290, 9575, and 9885 kHz. News items included violence in Liberia, famine relief, conflict in Iraq. Numerous VOA IDs. At 0335 US stock market and business news. Signal lost under WSAI after 0345. + JUN 29 0259-0359 - Fair battling WSAI with VOA news, sports, and discussion on Israeli-Palestinian situation. "This is VOA News Now" IDs. No local São Tomé annoucements whatsoever. Do they ever broadcast a local announcement? If indeed São Tomé it would be medium wave country #89 heard. Very exciting! [DeLorenzo-MA]
- 1548 KUWAIT R.Sawa, Kabd-Kuwait City JUN 4 0028 - Arabic vocal; poor at first, then up to good level a few minutes later. [Connelly*rw-MA] JUN 26 0130 - Good with male and female pop vocalists and announcements as usually heard, tends to fade out before 0200 with transmitter site sunrise. [Dangerfield-PA]
- FRANCE Nice JUN 4 0032 Woman in French; fair with WQEW phased. [Connelly*rw-MA] + JUN 7 0332 - French teletalk; loud. [Connelly*B-MA] JUN 26 0321 - Armchair signal. Man and woman in French. Has recently been the best and often the only TA. [Dangerfield-PA] JUN 27 0258-0306 - Strong with jazz music followed by news in French by a man and woman. Brutal splatter from WQEW 1560. [DeLorenzo-MA]
- SPAIN SER synchros JUN 4 0036 Fast Spanish talk by woman; over others. [Connelly*rw-MA] + JUN 16 0236 - Talk, teletalk; good, way over unID music station. [Connelly*B-MA] JUN 26 0327 - Fair with teletalk, man and woman in Spanish. Better signal than on 1584, 1602 and 1485. [Dangerfield-PA]
- 1584 CEUTA RadiŌlé, Ceuta JUN 4 0035 - Rhythmic pops; over SER talker; poor. [Connelly*rw-MA] JUN 25 0005 - Fair; Spanish pop music, the first transatlantic signal to show up as local sunset approached. [Conti-ME]
- SPAIN R. Vitoria, Vitoria JUN 40034 Slow Spanish talk; through WUNR slop. [Connelly*rw-1602 MA] + JUN 16 0237 - Spanish talk, vocal, not parallel SER 1575; to fair peak, over WUNR/ WWRL slop. [Connelly*B-MA]

Pan-American DX

- 530 TURKS & CAICOS R. Visión Cristiana Internacional, South Caicos JUN 4 0132 - Hymn in a romantic style with pizzicato violins, trumpets; loud. [Connelly*rw-MA]
- 535 GRENADA GBC St. George's JUN 4 0130 - Jazz saxophone; very good. [Connelly*rw-MA] JUN 23 0228 - Good through buzz with help of phaser. Man and woman in English with economic news. [Dangerfield-PA]
- 540 MEXICO XEWA San Luis Potosí, SLP JUN 16 1111 - PSAs for voting and polio vaccination; ID as "W Radio" and back to talk. Good signal. [Wilkins-CO]
- MEXICO XETX Nuevo Casas Grandes, ČHIH JUN 1 0310 Local ads for Nuevo Casas Grandes and Chihuahua, "La Ranchera de Paquime" jingles. [Hall-WY]
- MEXICO XESURF Tijuana, BCN MAY 31 1107 Heard in English with nostalgia music, and "The Surf" slogans. First time here, XE #193. Was actually looking for XEHS Los Mochis, ex-740, still unheard here. [Wilkins-CO]
- VENEZUELA YVKE Mundial, Caracas JUN 25 0750 Good; "YVKE Mundial" time check, rustic music. [Conti-ME]
- 560 MEXICO XESRD Stgo. Papasquiaro, DUR MAY 25 0346 - Fair on SE Beverage with "la grande de la sierra" slogan and another slogan that began with the word "super." [Hall-UT]
- CUBA R.Reloj, Santa Clara JUN 26 0920 Good; minute marker, Radio Reloj voice ID and time check, RR code ID, and news with background syncopated clock. [Conti-ME]
- VENEZUELA R.Sucre, Cumaná JUN 26 0115 Good; network ID during sports commentary, "Radio Popular es su gran cadena... Radio Popular 950 en Caracas... Radio Sucre en Cumaná, Radio Puerto Cabello, Radio Continental... Radio Oriente, Radio Caribe." [Conti-
- GUADELOUPE R.Guadeloupe, Point-à-Pitre JUN 4 0129 Slow French talk by a man; domi-

nant. [Connelly*rw-MA] JUN 25 0045 - Excellent; French urban con-

temporary and Caribbean music, canned Radio Guadeloupe ID, the strongest by far of any Caribbean or Latin American signals with the exception of 530 R. Visión Cristiana. [Conti-

ME. MEXICO unID MAY 25 0443 - Mexican anthem noted under another XE station. No sign of 660 KTNN tonight even though the SE beverage was aimed almost right at them. [Hall-UT]

MEXICO unID MAY 25 0501 - Another Mexican anthem noted under another XE station, 660 still no sign of KTNN. [Hall-UT]

VENEZUELA R. Rumbos, Caracas JUN 25 0140 - Good; news with signature doorbells be-670 tween items. [Conti-ME]

BRAZIL unID JUN 25 0109-0144 - Fair over off-frequency Latin American hets; man and 700 woman with telephone talk in Portuguese, likely R.Eldorado. [Conti-ME]

COLOMBIA R.Net, Cali JUN 25 0843 - Fair; alternating man and woman with news items, 700 "en AM, Radio Net," over WLW. [Conti-ME]

CUBA R.Rebelde JUN 26 0915 - Good, well over WOR; news parallel 5025 kHz. [Conti-ME] 710

BRAZIL unID JUN 26 0830 - Briefly over WGN with CHTN nulled out; announcements in 720 Portuguese. [Conti-ME]

VENEZUELA YVKS RCR Caracas JUN 4 0128 - Teletalk about Venezuelan and US baseball; 750 over WSB/CBGY. [Connelly*rw-MA] JUN 25 0109 - Excellent; "Radio Caracas Radio, 750 AM..." + JUN 26 0914 - Fair; RCR promo. [Conti-ME]

COLOMBIA HJAJ RCN Barranquilla JUN 25 0126 - Excellent; "RCN Barranquilla, HJAJ 760 kilohertz, Radio Informativa" and "RCN, la radio de Colombia" jingle, over an unID Latin American station. [Conti-ME]

BRAZIL unID JUN 25 0215 - Fair; emotive preaching in Portuguese, likely R. Record. [Conti-1000

VENEZUELA Mundial Zulia, Maracaibo JUN 26 0845 - Fair; banda music, time check and 1070 "...por Mundial Zulia," then anthem and full station identification as the signal faded under CBA with the sunrise. [Conti-ME]

CUBA CMCH Güines JUN 26 0640 - Musical program of tropical style and Cuban jazz music over KRLD for about 45 minutes. Cuba is not unusual here but it is in 1080. Primera vez, nueva! #733. [Redding-AZ]

MEXICO XEPRS Rosarita Beach, BCN APR 24 1420 - Tentative; English-language sports 1090 talk heard poorly over/under a Spanish station (KNCR?) at an hour after sunrise. If them, this is a format change ex-regional Mexican. Also, some websites have reported XEPRS has moved its USA offices from Hollywood to Coronado, CA now that it's focused on San Diegoarea sports. [Park-CA]

BRAZIL ZYK694 R.Globo, São Paulo JUN 4 0117 - Reverberated Portuguese talk by man; 1100 well over WTAM and others. [Connelly*rw-MA] JUN 25 0820 - Fair; excited talk in Portuguese with reverb, whistle sound effects, Radio Globo jingle. [Conti-ME]

VENEZUELA YVQT R.Carúpano, Carúpano JUN 4 0116 - Venezuelan political talk. 1110 [Connelly*rw-MA]

MEXICO XESOS Agua Prieta, SON MAY 25 0405 - Good on SE with full ID mentioning city 1140 of license (Agua Prieta), slogan "Radio Uno, la número uno," and power 10 kW. [Hall-UT]

1169.98 MEXICO XEIB Caborca, SON JUN 15 1101 - Variety of XE music, canned "Super Banda" slogans. Time checks given in MST, so apparently Sonora is following neighbor Arizona in its non-use of Daylight Time. [Wilkins-CO]

HAITI R. Soleil, Port-au-Prince JUN 4 0111 - Tentative; possibly R. Soleil here after WFPB 1170 sign-off: woman in French; mushy audio, over het from 1170.5 Colombian. [Connelly*rw-MA]

1170.5 COLOMBIA unID JUN 4 0105 - Off-channel station with fast Spanish talk, ID by callsign that sounded like either HJNW or HJKW. [Connelly*rw-MA]

MEXICO XEFEM Hermosillo, SON JUN 15 1105 - Vocal selections, "Radio Felicidad" slo-1170 gans, mixing with XEIB. Last heard as XEYH, ten or more years ago. [Wilkins-CO]

1180 CUBA CMBA R. Rebelde, Villa María JUN 19 0314-0321 - Woman in Spanish followed by salsa music. Poor to nil with remains of nulled WHAM only very slightly stronger due to the auroral conditions. :Primera vez en Junio, la trecera emisora de América Latina en onda media esta mes! [Chiochiu-QC]

MEXICO XEDCH Cd. Delicias, CHIH MAY 25 0250 - Good on SE Beverage with "Romantica 1180 1180" slogans. This station is getting out well lately. [Hall-UT]

1200 MEXICO XEYF Hermosillo, SON JUN 9 0530 - Presumed; National PSA at 1130; then local voting PSA with mention of Hermosillo; promo for a concurso on 21-22 June; then non-ID as "Radio Formula 1470" and back to RF talk. Fair and alone on the frequency in null of WOAI's diminishing signal. Still have not ID'ed XEYF, although heard often. [Wilkins-CO]

- 1220 MEXICO XEB México, DF JUN 1 0318 Time check, "10:18 en XEB La B Grande." [Hall-WY]
- 1240 MEXICO XEWG Cd. Juarez, CHIH MAY 25 0237 Good on SE beverage with local PSAs, slogan "La frecuencia de amor, Radio Amor." [Hall-UT]
- 1330 MEXICO XEWQ Monclova, COAH MAY 25 0247 Good on SE beverage with local announcements, "Aqui en WQ." [Hall-UT]
- 1420 MEXICO XEXX Tijuana, BCN JUN 1 0326 Faded up nicely for ID. Conditions seemed pretty auroral my last day or two in Yellowstone. [Hall-WY]
- MEXICO XEF Cd. Juarez, CHIH MAY 25 0253 Good on SE beverage with call-in program, "Linea deportiva 1420." [Hall-UT]
- MEXICO XEHOS Hermosillo, SON JUN 17 1200 Canned ID mentioning 5000 watts and an address that didn't seem to match WRTH 2002 listing; "La Poderosa" slogan, MST (not MDT) time check, and into program "Amanecer Ranchero" consisting of ranchera music. Fair signal. [Wilkins-CO]
- 1550 MEXICO XENU Nuevo Laredo, TAMA JUN 10 0259 Ranchera tune ending, followed by canned ID at 0259:20 "Esta es XENU-AM, La Rancherita, 1550 kHz, cinco mil wats de potencia, desde..." Fair at best with disturbed band conditions. Heard nightly with local KADZ off the air. [Wilkins-CO]

Noises from Dangerfield: Anything heard here these days is on the upper end of the band. Bad buzzes and poor conditions are making the low end difficult. I have been getting fairly consistent and sometimes quite good signals from such as Kuwait-1548 and France-1557 up to their local sunrises. Have been looking for some West Africans and perhaps had Benin-1476 around 0400 but couldn't be sure. Some Spain stations do make it every so often (like last night, June 25/26) and France-1467 comes in briefly before their sunrise. As for LAs, well not much though some Cubans and Colombians and Grenada-535 a wee bit. These buzz-noises are driving me crazy. The one that hits the low end hardest seems to be on a timer as it comes on at the same time every day but the electric company guys won't come out after 5:00 p.m. and the trouble-shooter who used to help me has been promoted and no longer comes out. This buzz does not originate at our house. Then there is a recent noise that I have tracked by car radio all over the area and apparently comes through the power lines, one of which runs in front of our house. Something wrong there. This one spreads from the 700's through the 1100's and of course really kills splits.

Screams from Zecchino: Well, it does after all stand to reason. The notorious R.Progreso 640 spur at 652.5 is alive and well from this location on Manasota Key, FL. Bearing exactly that of 640, namely 180 degrees from the beach and three hundred miles south. Another discovery this morning. Yes, a mirror image spur, if you will at 627.5 kHz, medium level audio with the typical screech as you tune its periphery, and bearings identical with 640 and 652.5 kHz. And we think we have the technological edge in this country. Maybe this is some strain of SCA system for piping in music to the Isla de Juventud Prison, the better to mask the screams of counterrevolucionarios as their feet are gently hammered off? Just a thought.

Transpacific DX

- 612 **AUSTRALIA** 4QR Brisbane, QLD APR 18 1320 Woman discussing with two men the state of faith in Australia, mentions of *ABC Radio*. Poor. [Park-HI]
- 630 AUSTRALIA 4QN Townsville, QLD MAY 28 1102 Man with state and world news, Queensland weather, outro "ABC news," intro to hostess "on ABC Radio Queensland," parallel 4QR 612. Poor. [Park-H1]
- 738 FRENCH POLYNESIA R. Tahiti, Pape'ete MAY 28 0704 Man in French with talk, lots of "er" and "uh," mentioned Pape'ete; into Tahitian-style reggae (sounded like Jamaican toasting reggae) and traditional music. Fair to poor. [Park-HI]
- AUSTRALIA 4RN Brisbane, QLD APR 21 1201 News theme (same as on *R.Australia* shortwave); woman saying "ABC News, read by ?" and into world and Australian news. Fair to poor; het from KKON 790 with the audio reactivated. [Park-HI]

Contributors

Bogdan Chiochiu, Montreal QC; Sanyo MCD-S830 barefoot portable. <acq@videotron.ca> Bruce Conti, Camden ME; Drake R8B, MWDX-5, 75-m east and 150-m south wires.

Mark Connelly, [*B-MA] Billerica MA; Drake R8A, dual-feedline Flag antenna (4.9 x 10.4-m), and [*rw-MA] DXing from Parker River NWR, Rowley MA; Drake R8A, active whip, 60-m wire, Superphaser-2 phasing unit. <MarkWA1ION@aol.com>

Ben Dangerfield, Walingford PA; Drake R8A, four loopers, DXP-3A phasing unit. <bendangerfield@verizon.net>

Marc DeLorenzo, Marstons Mills MA; JRC NRD-525, 80-ft noise-reduced sloper. AmarstonsMarc@aol.com>

Tim Hall, on US 6/50 in Utah a few feet east of Nevada border, and Yellowstone Lake Village WY; Sony

ICF-2010, Kiwa Loop, Quantum QX, Marantz tape recorder, Intermatic DT-17 timer, SE Beverage. <tim-hall-dx@hotmail.com>

Dale Park, Honolulu HI, and DXing in Cordelia CA; ATS-818CS, Terk AM1000 loop. <DXFool@aol.com> Kevin Redding, Mesa AZ; Kenwood R-1000, 60-ft wire. <amfmdx@fastq.com> John Wilkins, Wheat Ridge CO; Drake R8, 4-ft box loop. cpeakbagger3@juno.com> Paul V. Zecchino, Englewood FL. <Milspec390@aol.com>

International News

TURKS & CAICOS: Right now (JUN 27 0335) I am hearing Radio Martí in Spanish with news directed to Cuba, on 1020 and parallel SW 6030. Signal very good, clear, slight fading. The last time I saw 1020 mentioned was when Barry McLarnon heard that (apparently one-night) test from CCR on Grand Turk a few weeks ago. [Bob Foxworth, Tampa FL, via am@nrcdxas.org] Presumed using the former Caribbean Christian Radio facilities, although nothing officially documents this yet.

UNITED KINGDOM: A new station for London takes to the air on 3 July, 2003. Club Asia take over the frequency of 963 and 972 kHz from Liberty Radio having secured an eight year license from the Radio Authority. A total of 8 applicants, including Liberty Radio applied for the license. The station promises "the sound of a new generation of Asian Londoners, a contemporary Asian/urban music-led service primarily targeting British Asians aged 15-34." The station address is Asia House, 227-247 Gascoigne Road Barking Essex IG11 7LN, and their web site is www.clubasiaonline.com. [John Williams via MWC E-Mail News]

The BBC is active on 1296 kHz with Digital Radio Mondiale (DRM) M-F 09:00-15:00 UTC. Two stations are active in Germany 24h on 531 and 855 kHz. [Mike Terry, July 1 DX Listening Digest] 73 and Good DX!

Historic Morse Code Station To Return to Airwaves By Richard Dillman, W6AWO (via Lynn Hollerman)

Stations KPH and KFS To Be Heard Once Again

In the fourth annual event that has become known as the "Night of Nights" historic Morse code radio station KPH will return to the air in commemoration of the last commercial Morse message sent in the United States.

KPH, the ex-RCA coast station located north of San Francisco, will return to the air for commemorative broadcasts on 12 July at 1701 PDT (13 July at 0001 GMT), 4 years and one minute after the last commercial Morse transmission in the US. These on-the-air events are intended to honor the men and women who followed the radiotelegraph trade on ships and at coast stations around the world. Transmissions are expected to continue until at least midnight PDT (0700GMT).

For this fourth annual Night of Nights one frequency for equally historic coast station KFS will also be activated.

Veteran Morse operators, including many former KPH and KFS staff members, will be on duty at the receiving station at Point Reyes, CA listening for calls from ships and sending messages just as they did for so many years before Morse code operations were shut down.

The transmitters are located 18 miles south of Point Reyes in Bolinas, CA at the transmitting station established in 1913 by the American Marconi Co.

The original KPH transmitters, receivers and antennas will be used to activate frequencies in all the commercial maritime HF bands and on MF as well.

KPH will transmit on 4247.0, 6477.5, 8642.0, 12808.5, 17016.5 and 22477.5kc on HF and on 500 and 426kc on MF. KFS will transmit on 17026.0kc. These frequencies have been made available through the generous cooperation of Globe Wireless, the current owner of the KPH and KFS licenses.

Many of the transmitters will be 50s vintage RCA sets. Power output will be 4 to 5kW. The transmitting antennas include a Marconi T for MF, double extended Zepps for 4, 6 and 8Mc and H over 2s for 12, 16 and 22Mc.

Operators will listen for calls from ships on 4184.0, 6276.0, 8368.0, 12552.0, 16736.0 and 22280.5kc on HF and 500kc on MF.

KPH and KFS will send traffic lists, weather and press broadcasts and commemorative messages, many of which will be sent by hand. At other times the KPH and KFS "wheel" will be sent to mark the transmitting frequencies.

Reception reports may be sent to: Ms. DA Stoops - P.O. Box 381 - Bolinas CA 94924-0381

KPH is operated by the Maritime Radio Historical Society in cooperation with the Point Reyes National Seashore, part of the National Park Service.

Further information may be found on the Maritime Radio Historical Society Web site at http://www.radiomarine.org or by contacting Richard Dillman at +1 415-990-7090 (email: ddillman@igc.org) or Tom Horsfall at +1 510-237-9535 (email: wa6ope@hotmail.com).

DX'er's Notebook

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

Shared tips, topics, and Internet info

We continue our summer vacation trip down Memory Lane.

Randy Stewart rs555t@smsu.edu>: As a sickly little kid in the early 1960s, I did a lot of listening to the only radio we had in the house at the time, a little ca.1950 Arvin tube rig with a foot-long hank of wire coming out the back for an antenna. My earliest memories of radio listening, ca. 1962 or so, were of the network affiliates in town—KWTO-560 (ABC), KGBX-1260 (NBC) (now KSGF), and KTTS-1400 (CBS)(now KGMY). We also had a 24-hour top-40 station, KICK-1340 (now KIDS), but at age 5 or 6 I wasn't into that as much as my sister, who's 8 years older than me. I fondly remember all the daytime network programming at that time—Arthur Godfrey, Don McNeill's Breakfast Club, NBC's Monitor on weekends, the audio track of Art Linkletter's House Party. Also some of the local radio personalities, like the late Bill Ring (some of you with LONG memories who were country-music fans in the 1950s may remember Bill from the "Ozark Jubilee/Jubilee USA" ABC-TV show, which was telecast live from Springfield 1955-61)... some of them have become friends and colleagues of mine, DXing, at least in terms of nighttime skywave reception, didn't mean all that much to me as a small child—after all, I was put to bed at 7 or 7:30 every night (and the radio was usually in my sister's room)! But I do remember hearing KAAY-1090 and their "Silver Dollar Survey," which confused me at the time-I thought I heard them say "Silver Dollar CITY", but my sister insisted it was just a theme park and not a *real* town, and didn't have its own station! And I can recall being intrigued by the Mexicans that were audible all over the dial on sunrise skip (some things never change!).

I didn't really discover DXing until about 1966-67, when I received a 6-band shortwave portable for my 10th birthday (I *really* wanted the big, shiny Zenith Transoceanic 3000 that was prominently displayed at the local K-Mart, but it was far too expensive!). A couple of years after that I began reading the DXing columns in "Popular Electronics" and "Electronics Illustrated," and learned more about long-distance AM-band DX, tried it, liked it, and the rest is history...

Up to that point I hadn't heard FM except at other peoples' houses, and I must admit I wasn't that impressed with it, at least on this cheap Japanese-made multiband set. The only local FMs at the time were KTTS-94.7—don't even remember what they played—and KTXR-101.5 (now 101.3), which was E-Z listening/"beautiful music" all the way. KWTO-FM 98.7 came on the air about 1968 and was all country at that time. In 1972 I acquired my first stereo (a little J.C. Penney compact unit with a built-in BSR minichanger and separate speakers), at the same time that KWTO-FM was changing to a Drake-Chenault automated Top 40 format. By this time Baptist Bible College had put their station on the air, KWFC-97.3 (now on 89.1; 97.3 is KXUS, classic-rock "U.S.97"), and on May 7, 1974, the station where I've worked for a quarter-centur. (U-91.1, signed on at Southwest Missouri State University. On the AM side, KBUG-1060 (now KTO2) and KLFJ-1550 came on in the early '70s as well.

Rick Dau <rdau1965@yahoo.com>: The ones I grew up listening to as a kid were KMA-960 (especially on snowy winter mornings to find out if school had been canceled for the day), KFAB-1110 (most notably on 5/6/1975, when it provided extensive news coverage of an F-3 tornado that had hit Omaha and killed 3 people that afternoon), and WOW-590. The last of those, in the mid-1970s, was a terrific Top 40 station whose jock lineup included, among others, Jimmy O'Neill (yes, THAT Jimmy O'Neill) as midday personality. Later in the 1970s, Jimmy and a couple of others moved over to KOIL-1290, which was WOW's main competitor back then.

Doug Smith <w9wi@earthlink.net>: (hopefully not too much FM in here!) In our home in suburban Milwaukee, there were only two radio stations: WTMJ-620 and WFMR-96.5. The former was a NBC-affiliated general service station; information, sports, light music. Sunday mornings Dad always listened to "Invitation to Beauty", their light classical program. Yes, on AM.

WFMR was all classical, all the time.

In school, teachers would occasionally bring in a FM radio to listen to educational programs on WHAD-90.7.

WTMJ seemed to have all the sports contracts, but (especially after the Seattle Pilots moved to Milwaukee) conflicts were common. Some were solved by moving to the other general service station, WISN. Others would occasionally end up on WTMJ-FM 94.5. (now WKTI)

 $1\,\rm remember$ Dad being VERY concerned one afternoon when he got home from work and found me listening to WAWA-102.1. (parallel to



now-defunct 1590AM) WAWA was the "Negro" station. (I seem to recall an excellent blues program)

In 1966, when I was seven, our suburb got its own radio station: WZMF-98.3. Studio and transmitter in a regular ranch house about a mile from our house. (but on the other side of a large swamp, so it took a four-mile trip to get there.) Sometime in their first two years on the air as a general-service station, I got a tour. I remember thinking "they get 3,000 watts out of *THIS*?" - the transmitter was about the same height I was, not the rows of 10-foot racks I expected. An exclamation I'd repeat when WNPL-106.7 installed a 1kw transmitter in about 2 feet of 19" rack space a few years back...

WZMF switched to progressive rock in 1968. In 1980 they went off the air for a few weeks (a wake spontaneously developed in the parking lot during their special signoff show) before returning as easy-listening WXJY.

I had a standing offer from Dad: earn your ham radio license and I'll buy you a rig. First step in learning Morse Code was a shortwave receiver - Knight Star Roamer. Didn't really listen to much shortwave on it. (and no Morse at all because the oscillating-IF-amp BFO didn't work) I would tune in WTMJ before going to bed, listening to a Brewers night game. Mom would come in and turn it off before she went to sleep.

One night, after about 4 innings, it started raining and the game was postponed. The substitute program was boring, so I decided to get out of bed and switch to WISN. Never got that far. Tuning past 920, I heard what sounded like someone singing from the bottom of a well. Weirdest thing I'd ever heard on the radio.

It was WOKY-920 playing Led Zeppelin's "Whole Lotta Love".

I was hooked. First WOKY. Then WLS, and KAAY. CKLW when you could get it. WRIT. WZUU. Not as a DXer, just tuning around looking for something interesting.

That lasted a few years, before I discovered FM and rode the "progressive rock" wave into oblivion. Kinda got into DXing thorough the back door - looking for distant underground FM stations.

John Sampson <insampson@earthlink.net>: I first started to enjoy "distant stations" when I was 6 or 7 and we lived in Des Moines. I listened to KMA and KFNF, both of which were in Shenandoah (SW Iowa) and were like daytime locals, since KIOA wasn't on the air yet). The DX bug started several years later when I went to summer camp in northern Wisconsin; I could hear stations like WLIN, Merrill, on 550, WOBT, Rhinelander, on 1240 and WIND, Chicago (at night). When I returned to DM, I tried (needless to say, unsuccessfully for several years) to hear these stations but I was able to hear lots of others and away we went!

Doug Smith: (WILN's) another one I never knew about until well after the fact. My mother grew up about 5 miles east of Merrill (and her sister still lives there) so I know the area well. I had no idea the station now known as WJMT-730 once resided on 550 until I got my hands on a 1947 station list. I have a vague recollection of it being W^*X^*MT for awhile - calls that later ended up on the UPN TV station here in Nashville.

I also recall my cousins being excited that there was finally going to be a rock station in Wausau... (WRIG-1400)

Charles Hutton <charlesh3@msn.com>: A lot of the people on this list seem to have gotten interested in radio to listen to music or sports. Me, I was always only interested in the faraway-ness of the stations. It was endlessly fascinating to me that you could eavesdrop on Boston or Los Angeles. The music was never much of a factor for me as I never was interested in DJ's and Top 40 music of the period when I was growing up (the 60's). That's not to say I was not a music lover - I've been interested in almost everything you can imagine musically - but AM T40 was never on the list. As for sports, I was never that crazy about listening to sports as a kid, except for occasional bits of the Pirates on KDKA - my family was raised and lived in Pittsburgh and that period was really something for the Pirates with the likes of the '60 World Series championship, Roberto Clemente and my favorite the slow unknown catcher Smoky Burgess. Go figure.

Anyhow, my interest was always just to tune around and hear what there was to hear. My interest in radios eventually lead me to electrical engineering and Latin music and engineering has shaped my life to a large degree and also latin music; a chance conversation with a Cuban fellow where I worked at the time (Scientific Atlanta) about Latin music led to a bonding that eventually found me in Spain working for him. One of my best friends for a long time gave me a tape of Colombian music (Los Carrangueros de Raquira) that led me to another of my best friends (a Colombian) and gave me an interest in travelling through Latin America although never to Raquira. Some day, maybe, if the kidnapping probability falls below 50%....

My Dad had some electronics blood in him (never a ham), but had built an audio amplifier, designed some speakers, and thought it would be interesting to build a kit. That led us to buying a Knight StarRoamer and also a CB kit back when no one knew what that was. Back then, the CB band was so empty you sometimes doubted if your radio was working. The CB wasn't used much but the StarRomaer was my teenage DX receiver and got me started in the hobby with a lot of the clears and

the mysterious Spanish stuff from the Caribbean. Too bad you couldn't tell where you were at the top end of the band and had to always count up or down from a known station. And there was the problem of being two streets away from the towers of a 5 kW local.

Nonetheless, I heard hundreds of stations and became aware of White's Radio Log that appeared quarterly (?) in Popular Electronics. That was a prized possession until I somehow found a Vane Jones log which was the best thing going at the time. It was a small softcover book that listed AM, FM and TV by frequency and location and was quite good until the NRC blew it away with their first log. More on that later.

So hearing all those stations with a longwire and a Star Roamer and a Vane Jones log, I started writing letters to stations. I don't think I knew what a QSL was and just thought it would be interesting to write to the stations. I did this sporadically for a few years until some time around '66 or '67 this fat envelope arrived from a place called the National Radio Club at PO Box 99, Cambridge MA 02138 if my inemory serves me well. It turned out that one of my letters to an unknown AM station had resulted in my name being passed along to the NRC. Later I learned that there was a relationship in place between a few stations (clear channels no doubt) and the NRC and that the names of all reception reporters were passed along. Whoever it was, thanks if you are still around and still reading...

I signed up and began receiving the weekly envelope of mimeographed sheets from the NRC. All I can remember were that often the sheets were of different colors, the international stuff seemed exotic and impossible and I didn't understand half of what was being said by the likes of Gordon Nelson. As a teenager, Musings and domestic logs were more digestible so I read them from beginning to end, usually by sliding them under my spiral notebook and sneaking them out during boring classes. I refined that to an art several years later when I decided I needed to have a copy of portions of the amazing NRC Log, and hand copied huge chucks of it during a particularly boring 3rd period class. My other entertainment during that class consisted of repetitive calculations (by hand) to find the square root of 10.1 don't understand why I was doing either of them...

Ronald C. Gitschier <wgsr1570@nrcdxas.org>: The first DX stations I've recognized are either 1540 WPTR Albany, NY or 1520 WKBW Buffalo, NY both in the 70s. Top 40 - my format of choice (I was 13 or 14 years old) over a couple of 50kw powerhouses that seared a signal beamed in my direction at Lowell. Mass.

I thought it was pretty fascinating these signals came from such a distance. I thought WPTR was "WBCR" through my pocket radios... and happened across White's Radio Log in Communications World Magazine. Sure enough there was a WBGR in Kentucky somewhere... it took a little while before I figured out as the frequency wasn't even close. A Grand-Uncle turned me on to White's Radio Log. He was a casual DXer with some antique looking radio by his bedside, with a cardboard-sort of collar attached around the rotary tuning dial. He made reference marks for different stations he's DX'ed. Some stations were from Europe and Africa on this AM only radio...

When I saw the Communications World magazine with "White's Radio Log" I went right for it. I still have it today. It was a nice reference. The first Vane Jones Log I came across was in 1985 when I lived in Hawaii. It was in a used book store. I got a new one from a regular book store shortly after... now that was the cat's meow... for referencing stations. Around 1989 Popular Communications Magazine turned me onto Bruce Elving's FM Atlas, anther great pub (Mark Manucy of MD was the editor of the broadcast radio column. I had NO idea of the NRC until I did a search on the internet keyword "aircheck" and I came across Fred Vobbe's write-up of his airchecking experiences/philosophy. After some clicking around I found my way to this list and then after a year or so I joined the NRC, enjoying the DX Audio Service.

Kevin Redding <amfmdx@fastq.com>: The first station I can remember was as a little boy. I was in Monroe, LA at my grandmothers house. I must have been 3 or 4. I remember a snowstorm and the clock radio woke us with KNOE 540 every morning at 6 playing DIXIE first and then the SSB. I remember hearing the announcer talking about snow and had no idea what snow was. My mom told me that it was ice and to go look out the window.

It sure was a strange thing for a southern boy to see for the first time. I went out and the stuff was cold. Soon we moved to Reno with lots of snow and the radio welded to KOH. But KNOE was the first station I can remember.

Mark Connelly < MarkWA110N@aol.com>: Mark Connelly's early radio memories (excerpted from a much longer article at "http://www.qsl.net/wa1ion/wa1ion_history.htm").

Originally I lived in the Allston section of Boston. An early radio memory was listening to WBZ-1030 during the big hurricanes (Carol and Edna) and hearing of how the WBZ-TV mast had toppled.

This tower was about a mile from where I was living. The first time my family took a trip to Cape Cod was in 1957. The only radio-related memory from that initial trip was some of the music ("Whispering Bells" by the Dell-Vikings, etc.) that I heard in stores, at the beach, and blasting out of convertibles. In 1958, my family moved



from the urban Allston location to single-family-house "suburbia" in Arlington, MA. Numerous interests could flourish in this new setting. The back of the property abutted Menotomy Rocks Park, a 35-acre partially-wooded town-owned recreational area. Aside from being a great play area, it would prove beneficial later when antennas became an interest.

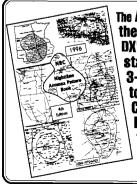
In 1959, I received a tenth birthday gift of a 5-tube AM table radio. Initially I just used it listen to the Red Sox games (with Curt Gowdy announcing) on WHDH-850 and to the classical music my parents liked on WCRB-1330. It didn't take too long to discover rock 'n' roll on WCOP-1150, WHIL-1430, and WMEX-1510. There were also "middle of the road" pop stations WBZ and WHDH. Soon I became familiar with the local Boston on-air personalities such as Carl DeSuze, Dave Maynard, Bruce Bradley, Dick Summer, Jay Dunn, Jefferson Kaye, Arnie Ginsberg, Dan Donovan, Don Parker, Melvin X, Ed Mitchell, Dex Card, Bob Clayton, Fred B. Cole, Jess Cain, Bill Marlowe, and others. Beside Top 40 rock there were talk shows (Jerry Williams was the best known; Larry Glick came along a little later) and a few of the left-over old network radio dramas such as "Johnny Dollar": relics of an earlier era. Kenny Mayer had a great comedy show on old WBOS-1600 (I think on Sunday night) with recordings of famous Las Vegas and Hollywood nightclub performers. Though I watched a fair amount of TV (sci-fi, spy, and detective shows/ movies mostly), radio became my main entertainment medium.

By early 1960, I was noting other sources of rock 'n' roll: the "stations between the stations", the nighttime skip signals. Many were from New York City (WMCA, WABC, WINS, and WMGM come to mind); others included WPTR-1540 Albany, WKBW-1520 Buffalo, and WLS-890 Chicago. I was intrigued not only by the distances involved (and the "weird" fading) but also by mixes of music that sometimes differed considerably from what the Boston locals were playing. NYC stations, in particular, played a lot more black R&B. These tunes were only available here a few hours a day between assorted foreign-language and religious shows on WILD-1090, a 1 kW daytimer. By summer 1960, I set up a workshop in the basement in a room directly below my bedroom at the back of the house facing the woods. This was my first "DX Lab" where I tried various tricks to increase the sensitivity of the 5tube radio. Moving the radio's rear-mounted oval loop a certain distance (frequency dependent l guess) from a metal window screen jacked up the levels of marginal daytime signals from Providence, Worcester, et al. I could now comfortably enjoy the zany Chuck Stevens show on WPAW-550, Salty Brine on WPRO-630, and Bob Garcia on WORC-1310. I got a kit consisting of a pegboard and components you could clip together to make a 1-tube radio, among other things. This was my first introduction to shortwave since, besides the AM coil, there was one that allowed tuning of about 6-12 MHz. Getting BBC, Radio Moscow, etc. (with a short wire running from the "Lab" window to a tree) seemed like true magic. It was music listening coupled with a general scientific inclination that got me started in DXing, unlike sports that hooked some others. Still I enjoyed the Red Sox games and the Celtics basketball announced by "crazy man" Johnny Most.

In 1960, I took the 5-tube radio to Dennisport, Cape Cod on our annual 2-week family summer vacation. I was "blown away" by the stuff I was hearing! There were booming daytime signals from Maine, NYC, Long Island, and the NJ coast. These stations could only be heard in Arlington at night if at all. Night receptions on the Cape were even wilder: foreign languages and heterodynes from "splits" were very apparent. Initially I had no clue as to what most of it was. Some time later, I figured that 908 was BBC, UK. Within 6 years I'd be sending reception reports to the Transatlantic DX stations and papering the bedroom wall with QSL cards.

(By 1972 or 1973, I'd joined NRC after hearing about it from local DX honcho Gordon Nelson.)

Russ Johnson <k3pi@radiointel.com>: How about the WBZ news with Streeter Stewart (not sure of spelling). I was a big BZ listener down in Maryland. They were "The Spirit of New England..."



The NRC Nighttime Antenna Pattern Book, 5th Edition Is the perfect mate to the NRC AM Log, as the NPB provides DX'ers with up-to-date maps of all (except Class IV) stations with nighttime operations. Convenient to use: 3-hole punched for standard binders. Still only \$16.95 to U. S. and Canadian members; \$22.95 to U. S. and Canadian non-NRC members. Airmail to members in Europe (except Italy): \$29.00. All others, please contact us for exact pricing.

Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax) **Professional** Sports 10314 S. Oakley

Barry S. Finkel bsfinkel@ANL.gov

Chicago, IL 60643-2409

Networks

Network listings for team sports stations

Here is the 2003 Milwaukee Brewers network list; the one I had previously published was last year's list.

Milwaukee Brewers 2003 Jim Powell, Bob Uecker

http://www.brewersradionetwork.com/affiliates.asp (06/09/2003) via Bill Dvorak

550	WSAU-WI	1240	WJMC-WI	1400	WBIZ-WI	92.7	WDUX-WI
570	WMAM-WI		WOBT-WI		WDUZ-WI	93.9	WDOR-WI
580	WKTY-WI		WOMT-WI		WRDB-WI	94.3	WQPC-WI
590	WJMS-MI	1260	WEKZ-WI	1430	WBEV-Wl	98.3	WCQM-WI
620	WTMJ-WI *		WWIS-WI	1450	KFIZ-WI	99.7	WIMI-MI
680	WDBC-MI	1280	WGLR-WI		WDLB-W1		WWIS-WI
940	WFAW-WI	1310	WIBA-WI		WRCO-WI	100.1	WDDC-WI
960	WTCH-WI	1320	WFHR-WI	1550	WEVR-WI	105.3	WRLO-WI
980	WPRE-WI	1330	WHBL-WI	1590	WPVL-WI	106.3	WEVR-WI
1090	WISS-WI	1350	WPDR-WI			107.3	WNXR-WI
1150	WHBY-WI	1380	WTJK-WI	92.3	WRLS-WI		
1230	WCLO-WI	1400	WATW-WI				

And here is flagship info for the Independent Baseball Central League from www.centralleaguebaseball.com via Bob Pietsch.

1440	KPUR-TX
1230	KSIX-TX
104.5	KPUS-TX
1240	KSOX-TX
92.1	KTFW-TX
930	WSLI-MS
	None
1260	KKSA-TX
106.7	KYLA-LA
'··: 98.7	KWTO-MO
99.9	KBFL-MO (Sundays only)
	1230 104.5 1240 92.1 930 1260 106.7 98.7



Expiring? Time to renew? Not sure when? Need to call or e-mail someone? Check the back page · it's all right there!



All Radio, a supplement to the DX Audio Service, replaces the After Dark series. Now available on two C-100 tapes, you'll find an interview with Dave Graupner, CEO of TM/

Century, about the radio and TV jingle business ... John Bowker with an article on how Clear Channel Radio's competition are starting to copy what they do ... Ken Onyschuk with an article about jazz radio in Chicago ... John Malicky giving us a tour of 540-CBEF (CBC French) in Windsor Ontario ... Mark Durenberger telling about some CBS Milestones ... John Bowker on about FCC rules and regulations ... Fred Vobbe talking about D.R.M. ... A story about a group of people that are trying to get ads pulled out of the Russ Limbaugh show ... From N.P.R., a piece on the consolidation of radio and old time radio ... How Del Rio, Texas, is proposing to give Wolfman Jack a tribute with a large statue ... Fred Vobbe with two stories on EAS fines and regulations, and finally, on the entire side second side of tape 2, Fred talks with Leonard Kahn, of Kahn Communications about digital MW radio. Order Item ART-1. U.S.A Price \$5.00; Canada \$7.00; Overseas \$9.00. Order from NRC Publications - Box 164 - Mannsville, NY 13661. NY orders, please add sales tax.

Musings

Dave Schmidt NRCMusings@aol.com P. O. Box 3111

Scranton, PA 18505-0111

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

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.

Walt Breville - P O Box 6194 - Nalcrest, FL 33856

The past season marks my 40th year as a DXer, as I got started when I was in the 8th grade in 1952-53. As a kid, I disliked most of the pop music of that time as it was a very dull, conservative period of music, so I started turning the dial of the old Philco console searching for something lively and found some hot country music on XERF spun by the friendly sounding Paul Kallinger. Also ran into some Firehouse Five Dixieland and 1920's Oldies on WLS; at the time the frequency was shared with WENR. It seems country music was not as common on the airwaves then compared to recent times. It took 11 years from then for me to discover DX clubs. I was confused and dismayed by the bickering in 1964 as 'the other club' was being born, and amazed at the DX catches, thinking up til then catching a 5kw station from the West Coast in St. Louis was a big thing. It woulkd be now, but I found out it was routine in the 1950's and 60's for NRCers. The down-

side of the DX club membership back then was being put down for discussing Top 40 programming; thankfully, that's no longer true. Since I moved to central FL 4 years ago, my heard totals are neat 200; hearing WGY-810 and WIBC-1070 from here this past season was a morale booster, as catching new AM stations outside of

the SE'ern states is now a very rare occasion for me. Like PHIL BOERSMA, my favorite music is from about 1920 to 1945. The best chance of getting a format on the airwaves like that is for individuals to band together and purchase a small AM station, using volunteers for DJ's. Thats what the owners of KTOZ-1060 did; they are operating it non profit, listener supported with some locals ads, and lately they've been able to do some upgrading of equipment. Are there any other stations like that in the nation, with a swing music or vintage jazz/dance format? This is my first Musing since ERC passed on, which saddened me. A very advanced DXer yet always very friendly to more neophyte DXers like me who have no ears for foreign language or weak, split channel audio. (and thanks for the report, Walt, a pleasure to hear from you-DWS)

Dave Schmidt - P O Box 3111 - Scranton PA 18505

the upcoming DX season!

Just in case you're wondering 'what happened to my Musing"; we're holding on to a couple of them to get us through the summer months; they will show. We've also been out on the road a lot, doing remote broadcasts for stations which the company I work for has been contracted to do (especially in the Albany area!). Drop us a line and let us know how your season was, how many years you've been a member of the NRC and what your plans are for attacking the dial this up coming season. In a recent tip to Mt. Carmel PA, it was noted that the tower and transmitter building for WMIM-1590 is still intact! The station was apparently being run out of a small transmitter building just outside town, but it appears it could even be turned on tomorrow, even though the license and call letters have been deleted for some time. A trip was made through Shamokin where WISL-1480 was indeed on the air, playing oldies, but it appeared to be a CD player doing its thing, playing CD's as no lD's were noted in almost 3 hours of listening! And the high light of that trip was going to Catawissa, PA and finding MOXIE! Hope every-



one is enjoying their summer but hope you're also looking to getting things ready for

For Beginners

the world of DX'ing can be confusing, but both new and experienced DX'ers
can find answers in Russ Edmunds' column, "Target DX." If you have a DX
question, just send it to Russ at <<wbody>
 wb2bjh@nrcdxas.org>> or 753 Valley Rd.
 Penember
 Penem -Blue Bell, PA 19422-2052 and he'll answer it in a future column. Remember you're not alone - we all started at the beginning - once!

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 amradiolog@nrcdxas.org. Thanks!