

F74-2-1

## DXING IN ALASKA

by Hurley Parkhurst, Nenana, Alaska

(Note: This summary of AM broadcast band loggings from Sept. 14, 1982, to Oct. 31, 1983, was compiled by Hurley Parkhurst, and was edited and typed by Bill Hardy.)

I use a Dodge car radio, model 56MX operated from a 12-volt battery. My present antenna (for the winter season) is a 108-foot longwire, 20 feet high at both ends, running ESE from the house. I feed it via 5 feet of down-lead to a Miller #9002 coil, then to the antenna jack of the car radio. I tune the trimmer for maximum sensitivity on each station. This seems to be a very sensitive set-up.

Previously I had used antennas ranging from 5 to 170 feet long, but the areas I receive signals from seem to remain essentially the same: Eastern U.S. and Canada (Ont.-NY-PA-CT), western U.S. and Canada (CA-OR-WA-BC-ALta), Pacific Rim (Japan-New Zealand-Australia), and Hawaii.

Despite a lot of high power "clear channel" stations being in the Midwest U.S., I've only picked up WHO-1040 Des Moines from that area.

The best DXing time up here seems to be after sunset until the Northern Lights brighten up, around 9 p.m. local time in the fall and winter. Then the high end of the broadcast band goes dead, and finally by 11 p.m. or so, the entire band is dead except for a few Alaskans. There are a few good DX nights in winter when everything comes rolling in.

My total would be a lot higher than 210 ID's if I could figure out who the Oriental-sounding stations are. They come in best past midnight local time. Also a few Russian-sounding stations too. The Russian mainland is only 600 miles away, closer than Alaska's state capital at Juneau. My farthest in-state DX is "NBS"-890, Navy Broadcasting System, Detachment 21 at Adak, about 1400 miles from Nenana. You see, in-state DX in Alaska is as far as lower-48 DX is for the whole country.

Nenana is in the Alaskan Interior, some 45 miles southwest of Fairbanks, not far south of the Arctic Circle at 64°N latitude, 149°W longitude. Since it is 45 miles to the nearest radio stations (five in the Fairbanks area), I don't have many blocked-out channels, but TVI is a problem. Everyone in Alaska has TV and watches it a lot, hence a lot of weak signals are buried under horizontal oscillator harmonics.

Here is a summary of loggings at Nenana from 9/14/82 to 10/31/83.

(Alaska local times)

KHz	Call	Power	Location	Conditions & Remarks
524	MNL		AK Valdez (240 mi.)	nights only, twice
529	FDV	1 kw	AK Fort Davis-Nome (490 mi.)	nights only, often
530	AAW		AK Watana Creek (above three are Morse Code beacons)	nights only, often
550	KENI	5 kw	AK Anchorage (220 mi.)	day or night
	KMVI	5 kw	HI Wailuku	nights only, 4 times
560	KVOK	1 kw	AK Kodiak (480 mi.)	nights only, often
	CHTK	1kw/250w	BC Prince Rupert	once on 8/28/83-2144
570	CFWH	1 kw	YT Whitehorse	twice about 7 p.m.
	?	?	"CBC British Columbia"	nights, often
580	KYUK	5 kw	AK Bethel (480 mi.)	nights only, often
	KRSA	5 kw	AK Petersburg (760 mi.)	nights only, often
	KMJ	5 kw	CA Fresno	nights only, 3 times
	CKY	50 kw	MAN Winnipeg	once on 8/28/83-2139
590	KHAR	5 kw	AK Anchorage (220 mi.)	day or night
600	CPQC	10 kw	SASK Saskatoon	once on 1/23/83-0451
610	CKRW	1 kw	YT Whitehorse	nights, often
	KPRC	5 kw	CA San Francisco	nights, 3 times
	KONA	5 kw	WA Kennewick-Richland-Pasco	nights, twice
620	KGTL	5 kw	AK Homer (340 mi.)	nights only, often
	KIPA	5 kw	HI Hilo	nights only, often
	CJGI	10 kw	BC Prince George	nights only, twice
	KGW	5 kw	OR Portland	nights only, twice
	"FT"	?	? "FT" repeated in MC	late night only, once
630	KJNO	1kw/500w	AK Juneau (640 mi.)	nights only, often
	4QN?	50 kw	AUSTRALIA Townsville, Queensland	three times around 2 a.m.
	CKRC	10 kw	MAN Winnipeg	once on 9/7/83-0053
640	KFI	50 kw	CA Los Angeles	nights only, 3 times

KHz	Call	Power	Location	Conditions & Remarks
650	KYAK	50kw/25kw	AK Anchorage (220 mi.)	nights only, often
660	KFAR	10 kw	AK Fairbanks (45 mi.)	day and night
670	KDLG	5 kw	AK Dillingham (480 mi.)	nights only, often
680	KNBR	50 kw	CA San Francisco	nights only, often
	KBRW	10kw/5kw	AK Barrow (500 mi.)	nights only, often
690	XETRA	50 kw	MEXICO Tijuana, Baja Calif.	nights only, 3 times
700	KBYR	1 kw	AK Anchorage (220 mi.)	nights only, often
710	KIRO	50 kw	WA Seattle	nights, often
720	KOTZ	5 kw	AK Kotzebue (420 mi.)	nights, often
	KUAI	5 kw	HI Elelele	nights only, 3 times
	KDWN	50 kw	NV Las Vegas	nights only, twice
730	CKLG	50 kw	BC Vancouver	nights only, often
740	KCBS	50 kw	CA San Francisco	nights only, often
	CBX	50 kw	ALTA Edmonton	once on 12/13/82-0105
750	KFQD	50 kw	AK Anchorage	nights only, often
760	KGU	10 kw	HI Honolulu	nights only, often
	WJR	50 kw	MI Detroit	once on 9/7/83-0013
780	KNOM	10kw/5kw	AK Nome (490 mi.)	nights only, often
	KROW	50 kw	NV Reno	nights only, often
790	KCAM	5 kw	AK Glennallen (200 mi.)	nights only, often
	GFCW	50 kw	ALTA Camrose	nights only, 3 times
	KABC	5 kw	CA Los Angeles	nights only, twice
	KGHL	5 kw	MT Billings	once on 9/6/83-2335
	KJRB	5 kw	WA Spokane	once on 9/12/83-2352
795	"KB"	?	? "KB" repeated in MC	nights only, often
800	KINY	5 kw	AK Juneau (640 mi.)	nights only, often
	CKOK	10kw/500w	BC Penticton	nights only, twice
810	KGO	50 kw	CA San Francisco	nights only, often
	CHQR	50 kw	ALTA Calgary	nights only, twice
820	KCBF	10kw/1kw	AK Fairbanks (45 mi.)	day and night
830	KAEN	10 kw	AK Big Lake-Long Island (200 mi.)	nights only, often
	KIKI	10 kw	HI Honolulu	nights only, often
850	KICY	10 kw	AK Nome (490 mi.)	nights only, often
	KOA	50 kw	CO Denver	nights only, twice
	CKRD	10kw/1kw	ALTA Red Deer	once on 1/23/83-0419
860	CHAK	1 kw	NWT Inuvik	nights only, often
870	KSKO	5kw/1kw	AK McGrath (240 mi.)	nights only, often
	KAIM	50 kw	HI Honolulu	nights only, often
880	WCBS	50 kw	NY New York	nights only, 4 times
890	"NBS"	250 w	AK Adak, Navy Detachment 21	nights only, often
	"T"	?	? "T" repeated in MC	nights only, 3 times
891	5AN?	50 kw	AUSTRALIA Adelaide, So. Aust.	once on 1/28/83-2005
900	KNUI	5 kw	HI Kahului	nights only, often
	CJVI	10 kw	BC Victoria	nights only, often
	CKBI	10 kw	SASK Prince Albert	nights only, twice
910	KNEW	5 kw	CA Oakland-San Francisco	nights only, often
920	KSRM	5 kw	AK Soldatna (280 mi.)	nights only, often
	CFRY	10 kw	MAN Portage la Prairie	nights only, often
	KOLO	5kw/1kw	NV Reno	once on 2/26/83-0124
930	CJCA	50 kw	ALTA Edmonton	nights only, often
	KSEI	5 kw	ID Pocatello	nights only, twice
940	KDEO	5 kw	HI Waipahu	nights only, often
	KFRE	50 kw	CA Fresno	nights only, often
	CJGX	10 kw	SASK Yorktown	nights only, 3 times
950	KJR	5 kw	WA Seattle	nights only, 3 times
	KRXA	1 kw	AK Seward (300 mi.)	once on 4/8/83-0915
960	CPAC	50 kw	ALTA Calgary	nights only, 3 times
	KABL	5 kw	CA Oakland-San Francisco	nights only, 3 times
970	KIAK	5 kw	AK Fairbanks (45 mi.)	day and night
980	KKNW	50 kw	BC New Westminster	once on 2/2/83-2207
990	KHVH	10 kw	HI Honolulu	nights only, often
	CBW	50 kw	MAN Winnipeg	nights only, twice
1000	KOMO	50 kw	WA Seattle	nights only, often
1010	CBR	50 kw	ALTA Calgary	nights only, 3 times
1020	KDKA	50 kw	PA Pittsburgh	nights only, 3 times
1030	KTWO	50 kw	WY Casper	nights only, often
	WBEZ	50 kw	MA Boston	nights only, often
1035	2ZB?	20 kw	NEW ZEALAND Wellington	nights only, often
1040	WHO	50 kw	IA Des Moines	nights only, 3 times
				once on 2/2/83-2305

				(Alaska local times)	
<u>kHz</u>	<u>Call</u>	<u>Power</u>	<u>Location</u>	<u>Conditions &amp; Remarks</u>	
1050	CFGP	10 kw	ALTA Grande Prairie	nights only, often	
1060	KPAY	10 kw	CA Chico	nights only, often	
	CFCN	50 kw	ALTA Calgary	nights only, often	
	KYW	50 kw	PA Philadelphia	nights only, 4 times	
1070	KNX	50 kw	CA Los Angeles	nights only, often	
	CFAX	10 kw	BC Victoria	first time 10/28/83-1950	
1080	KTNX	10 kw	AK Anchorage (220 mi.)	day and night	
	KRLD	50 kw	TX Dallas	nights only, twice	
	CKSA	10 kw	ALTA Lloydminster	nights only, twice	
	KIOE	5 kw	HI Honolulu	once on 11/15/82-0122	
	WTIC	50 kw	CT Hartford	once on 3/19/83-2400	
1090	XEPRS	50 kw	MEXICO Rosarito, Baja Calif.	nights only, often	
	KING	50 kw	WA Seattle	once on 12/31/82-0544	
	CHEC	5 kw	ALTA Lethbridge	once on 9/6/83-2353	
1100	KFAX	50 kw	CA San Francisco	nights only, often	
	KREX	50kw/10kw	CO Grand Junction	once on 12/31/82-0440	
1110	KHEI	5 kw	HI Kihei	nights only, often	
	CHQT	50 kw	ALTA Edmonton	nights only, often	
1120	KPNW	50 kw	OR Eugene-Springfield	nights only, often	
1130	CKWX	50 kw	BC Vancouver	nights only, often	
	KLEI	10 kw	HI Kailua	nights only, twice	
1140	CKXL	50 kw	ALTA Calgary	nights only, often	
	KRAK	50 kw	CA Sacramento-Stockton	nights only, often	
	KGEM	10 kw	ID Boise-Nampa	nights only, twice	
1150	CKX	50kw/10kw	MAN Brandon	nights only, twice	
	CKIQ	10kw/5kw	BC Kelowna	once on 9/7/83-0020	
1160	KSL	50 kw	UT Salt Lake City	nights only, often	
1170	KJNP	50 kw	AK North Pole (50 mi.)	day and night	
	KLOK	50kw/5kw	CA San Jose	late nights only, often	
	CKGY	10kw/5kw	ALTA Red Deer	late nights only, 3 times	
	KPUG	10kw/5kw	WA Bellingham	once on 1/2/83-0336	
	KOHO	5 kw	HI Honolulu	first time 10/31/83-0105	
1180	KOFI	50kw/10kw	MT Kalispell	nights only, twice	
	WHAM	50 kw	NY Rochester	once on 1/31/83-0138	
	"WT?"		AUSTRALIA? Sapphire	4/2/83-0307 & 4/4/83-0103	
	KWSO	10kw/1kw	CA Wasco	once on 10/1/83-0310	
1190	KEX	50 kw	OR Portland	nights only, often	
1200	WOAI	50 kw	TX San Antonio	nights only, 4 times	
1210	WCAU	50 kw	PA Philadelphia	nights only, twice	
1220	CKDA	50 kw	BC Victoria	nights only, often	
	CJOC	10kw/5kw	ALTA Lethbridge	once on 10/28/83-2134	
1230	KVAK	1kw/250w	AK Valdez (240 mi.)	nights only, often	
1240	CKMK	1kw/250w	BC Mackenzie	once on 12/31/82-0535	
	CJCD	1 kw	NWT Yellowknife	once on 2/1/83-2051	
1250	KBBT	5 kw	AK Homer (340 mi.)	nights only, often	
	CKOM	10 kw	SASK Saskatoon	once on 9/7/83-2154	
1260	CFRN	50 kw	ALTA Edmonton	nights only, often	
	KGIL	5kw/1kw	CA San Fernando	once on 9/12/83-2230	
1270	KROI	5 kw	NV Sparks-Reno	nights only, often	
	KNDI	5 kw	HI Honolulu	nights only, 3 times	
1280	CJSL	10 kw	SASK Estevan	nights only, 3 times	
	CHRB	10 kw	ALTA High River	nights only, twice	
1290	KHSL	5 kw	CA Chico	nights only, often	
	CFRW	10 kw	MAN Winnipeg	nights only, often	
1300	KMPS	5 kw	WA Seattle	nights only, often before local KGHX came on the air Oct. 1983 once on 4/5/83-0022	
	CJME	10 kw	SASK Regina	nights since Oct. 1983	
	KGHX	1 kw	AK Fairbanks (45mi)day and night	since Oct. 1983	
1310	KLIX	5kw/2500w	ID Twin Falls	nights only, often	
	KDIA	5 kw	CA Oakland	nights only, often	
1320	CHQM	50 kw	BC Vancouver	nights only, often	
1330	KUPL	5 kw	OR Portland	nights only, often	
	CKKR	10 kw	SASK Rosetown	once on 1/1/83-1837	
1340	AFRN		AK ? (same program as AFRN-1360)	once on 10/29/83-2035	
1350	KSRO	5 kw	CA Santa Rosa	nights only, often	
	CJDC	1 kw	BC Dawson Creek	nights only, twice	
	CKEG	10 kw	BC Nanaimo	once on 9/13/83-0005	
	KIPO	5 kw	HI Lihue	once on 10/31/83-0100	

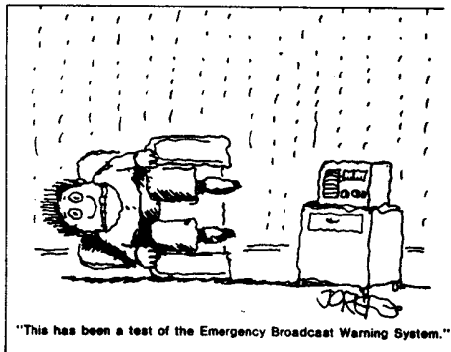
				(Alaska local times)	
<u>kHz</u>	<u>Call</u>	<u>Power</u>	<u>Location</u>	<u>Conditions &amp; Remarks</u>	
1360	AFRN	250 w	AK Ft. Greeley-Delta	nights only, often	
	KMO	5 kw	WA Tacoma (now KAMT--ed.)	nights only, twice	
1370	KEEN	5 kw	CA San Jose	nights only, often	
	CFOK	10 kw	ALTA Westlock	nights only, often	
1380	KTOM	5 kw	CA Salinas	nights only, often	
	KGMS	5 kw	CA Sacramento	nights only, twice	
	CKLC	10 kw	ONT Kingston	once on 9/6/83-2308	
	KOTA	5 kw	SD Rapid City	once on 10/26/83-2300	
1390	CJCY	10 kw	ALTA Medicine Hat	nights only, often	
1410	CFUN	50 kw	BC Vancouver	nights only, often	
1420	KCCN	5 kw	HI Honolulu	nights only, often	
	CJVR	10 kw	SASK Melfort	nights only, often	
	KITI	5kw/1kw	WA Centralia-Chehalis	once on 10/26/83-2211	
1430	CJXX	10 kw	ALTA Grande Prairie	nights only, often	
	KARM	5 kw	CA Fresno	once on 9/12/83-2235	
1440	CJOI	10 kw	ALTA Wetaskiwin	nights only, often	
1450	KLAM	250 w	AK Cordova	nights only, often	
	AFRN		AK ?	nights only, twice	
1460	KMWX	5 kw	WA Yakima	once on 12/31/82-0515	
	KDON	5 kw	CA Salinas	once on 8/28/83-2335	
1470	CJVB	50 kw	BC Vancouver	nights only, often	
1480	KRED	5kw/1kw	CA Eureka	once on 12/31/82-1937	
	CKER	10 kw	ALTA Edmonton	once on 2/27/83-2025	
1490	AFRN	50 w	AK Clear Air Force Station(15mi)	day and night	
1500	KUMU	10 kw	HI Honolulu	nights only, 3 times	
	KHTT	10kw/5kw	CA San Jose	nights only, 3 times	
1510	KGA	50 kw	WA Spokane	nights only, often	
1520	KYXI	50kw/10kw	OR Oregon City-Portland	nights only, often	
	KOMA	50 kw	OK Oklahoma City	nights only, 3 times	
1530	KFBK	50 kw	CA Sacramento	nights only, often	
1540	KISA	5 kw	HI Honolulu	nights only, 3 times	
	KZLA	50kw/10kw	CA Los Angeles	once on 12/1/82-0122	
1548	4QD	50 kw	AUSTRALIA Emerald, Queensland	nights only, often, ID'd with callsign on 3/7/83-0057, woman's voice	
1550	KKHI	10 kw	CA San Francisco	nights only, often	
	KVAN	10 kw	WA Vancouver	nights only, 4 times	
	KOQT	10 kw	WA Ferndale	nights only, 3 times	
	KRGO	10kw/500w	UT West Valley City	once on 3/6/83-2237	
	AFRN		AK ?	once on 10/29/83-2040	
1560	KPMC	10 kw	CA Bakersfield	nights only, 3 times	
1570	CKLQ	10 kw	MAN Brandon	nights only, often	
	CHUB	10 kw	BC Nanaimo	nights only, often	
	XERF	250 kw	MEXICO Ciudad Acuña, Coah.	nights only, twice	
	CHLO	10 kw	ONT St. Thomas	once on 4/4/83-0015	
1580	KDAY	50 kw	CA Santa Monica	once on 12/1/82-0124	
1590	KLIV	5 kw	CA San Jose	nights only, often	
1600	KLAK	5 kw	CO Lakewood	once on 8/28/83-2357	
	KBBX	5 kw-D	UT Centerville	once on 10/1/83-0330	

H. Parkhurst, Box 415, Nenana AK 99760  
 Alaskan Standard Time is Eastern Standard minus 5 hours or GMT minus 10 hours.  
 Alaskan Daylight Time is EDT minus 5 hours, or GMT minus 9 hours. Beginning  
 10/30/83 much of Alaska is now on Yukon Standard Time, which is EST minus  
 4 hours, or GMT minus 9 hours.

**AM/57**

# KLAC

METROMEDIA RADIO



"This has been a test of the Emergency Broadcast Warning System."