

Exhibit No. 1

Additional Frequencies

MHZ	Power		Emission		Modulating Signal	Necessary Bandwith
(A)	(B)(Watts)	(C)(Gain)	(D)	(E)	(F)	(G)
173.210	0.250	9DB	Mean	10F2	2720 HZ	± 5 kHz
173.250	0.250	9DB	Mean	10F2	2720 HZ	± 5 kHz
173.350	0.250	9DB	Mean	10F2	2720 HZ	± 5 kHz

Exhibit No. 2

Our research involves detailed monitoring of earthquake activity along active portions of the Intermountain Seismic Belt trending north-south through west-central Utah and southeastern Idaho/western Wyoming. In general, these study areas require the operation of earthquake detection equipment at remote sites when no adequate communication facilities are available to us. Data from these sites are transmitted to relay points where the signals are interfaced with microwave and/or telephone systems to complete transmission to our computer facilities at the University of Utah in Salt Lake City. A copy of our recent publication, "Earthquake Data for the Utah Region, January 1, 1986 to December 31, 1988," is enclosed which describes our operation and research objectives in detail.