

July 27, 2007

Behnam Ghaffari

Ref: E-Mail dated July 19, 2007 to Mr. Bob Nueman

Subject: FCC File No. 0371-EX-ST-2007

Dear Sir,

Attached is a list of test frequencies, their emission types/designators and maximum peak power in watts: The frequencies listed are the same as those that were previously de-conflicted for our testing last year, as authorized by your agency under an STA. It is understood that prior to emitting any signal on any of these frequencies that ARINC will use an appropriate monitoring receiver for that frequency to ensure a clear channel prior to radiating any signal.

The equipment to be utilized for this test included the following:

An Agilent Signal Generator model: E4421B or equal calibrated and traceable to NIST standards. The signal generator will be connected to one of the following radio frequency amplifiers: an ENI HF 2100L for frequencies between 3Mhz and 12Mhz, with a maximum power output of 100W; a Amplifier Research model: 10W1000C 12Mhz and 1000Mhz, maximum power output of 10W; or a Amplifier Research model: 25S1G4A; for frequencies above 1000Mhz, with a maximum power output of 25W.

Should you have any additional questions or concerns please feel free to call Mr. Neumann or myself.

Respectfully,

-signed-rwb

Raymond W. Berhalter
ARINC Engineering Services LLC
Principal Analyst
405.605.7152 (Fax: 405.601.6008)
rberhalt@arinc.com

ATTACHMENT 1
Frequency Listing

Frequency		Emmission Type	Emission Code	Max Peak Power
3.5608	Mhz	H3N	3.56MH3N	100W
3.5608	Mhz	H3N	3.56MH3N	100W
4.9291	Mhz	H3N	4.92MH3N	100W
5.3313	Mhz	H3N	5.33MH3N	100W
5.7663	Mhz	H3N	5.76MH3N	100W
6.2368	Mhz	H3N	6.23MH3N	100W
6.7458	Mhz	H3N	6.74MH3N	100W
7.2962	Mhz	H3N	7.29MH3N	100W
7.5881	Mhz	H3N	7.58MH3N	100W
7.8916	Mhz	H3N	7.89MH3N	100W
8.2072	Mhz	H3N	8.20MH3N	100W
8.5355	Mhz	H3N	8.53MH3N	100W
8.8769	Mhz	H3N	8.87MH3N	100W
9.2320	Mhz	H3N	9.23MH3N	100W
9.6013	Mhz	H3N	9.60MH3N	100W
9.9600	Mhz	H3N	9.96MH3N	100W
10.3848	Mhz	H3N	10.3MH3N	100W
10.8002	Mhz	H3N	10.8MH3N	100W
11.2322	Mhz	H3N	11.2MH3N	100W
11.6815	Mhz	H3N	11.6MH3N	100W
12.1487	Mhz	H3N	12.1MH3N	10W
12.6347	Mhz	H3N	12.6MH3N	10W
13.1401	Mhz	H3N	13.1MH3N	10W
13.6657	Mhz	H3N	13.6MH3N	10W
14.2123	Mhz	H3N	14.2MH3N	10W
14.7808	Mhz	H3N	14.7MH3N	10W
15.1000	Mhz	H3N	15.1MH3N	10W
16.1000	Mhz	H3N	16.1MH3N	10W
17.0700	Mhz	H3N	17.0MH3N	10W
18.1000	Mhz	H3N	18.1MH3N	10W
19.1000	Mhz	H3N	19.1MH3N	10W
20.1000	Mhz	H3N	20.1MH3N	10W
21.1000	Mhz	H3N	21.1MH3N	10W
22.1000	Mhz	H3N	22.1MH3N	10W
23.1000	Mhz	H3N	23.1MH3N	10W
23.6645	Mhz	H3N	23.6MH3N	10W
24.1000	Mhz	H3N	24.1MH3N	10W
24.6111	Mhz	H3N	24.6MH3N	10W
25.1000	Mhz	H3N	25.1MH3N	10W
25.5955	Mhz	H3N	25.5MH3N	10W

26.6193	Mhz	H3N	26.6MH3N	10W
27.6841	Mhz	H3N	27.6MH3N	10W
28.7915	Mhz	H3N	28.7MH3N	10W
29.9999	Mhz	H3N	29.9MH3N	10W
51.3100	Mhz	F3N	51.3MF3N	10W
53.8755	Mhz	F3N	53.8MF3N	10W
56.5693	Mhz	F3N	56.5MF3N	10W
60.8990	Mhz	F3N	60.8MF3N	10W
62.3680	Mhz	F3N	62.3MF3N	10W
65.4864	Mhz	F3N	65.4MF3N	10W
68.7607	Mhz	F3N	68.7MF3N	10W
72.1988	Mhz	F3N	72.1MF3N	10W
75.1000	Mhz	F3N	75.1MF3N	10W
79.5990	Mhz	F3N	79.5MF3N	10W
83.5790	Mhz	F3N	83.5MF3N	10W
87.7579	Mhz	F3N	87.7MF3N	10W
91.9110	Mhz	F3N	91.9MF3N	10W
96.7530	Mhz	F3N	96.7MF3N	10W
101.5907	Mhz	F3N	101.5MF3N	10W
106.9290	Mhz	F3N	106.9MF3N	10W
107.9900	Mhz	F3N	107.9MF3N	10W
113.3895	Mhz	F3N	113.3MF3N	10W
119.2000	Mhz	F3N	119.2MF3N	10W
125.1600	Mhz	F3N	125.1MF3N	10W
131.4180	Mhz	F3N	131.4MF3N	10W
137.9889	Mhz	F3N	137.9MF3N	10W
139.2200	Mhz	F3N	139.2MF3N	10W
140.6100	Mhz	F3N	140.6MF3N	10W
142.0200	Mhz	F3N	142.0MF3N	10W
143.4400	Mhz	F3N	143.4MF3N	10W
144.8700	Mhz	F3N	144.8MF3N	10W
146.3200	Mhz	F3N	146.3MF3N	10W
147.7800	Mhz	F3N	147.7MF3N	10W
149.2600	Mhz	F3N	149.2MF3N	10W
150.5000	Mhz	F3N	150.5MF3N	10W
161.6300	Mhz	F3N	161.6MF3N	10W
163.2400	Mhz	F3N	163.2MF3N	10W
164.8800	Mhz	F3N	164.8MF3N	10W
166.5200	Mhz	F3N	166.5MF3N	10W
168.1900	Mhz	F3N	168.1MF3N	10W
169.8700	Mhz	F3N	169.8MF3N	10W
171.5700	Mhz	F3N	171.5MF3N	10W
173.2900	Mhz	F3N	173.2MF3N	10W
175.0200	Mhz	F3N	175.0MF3N	10W
212.7400	Mhz	F3N	212.7MF3N	10W

223.3700	Mhz	F3N	223.3MF3N	10W
234.5400	Mhz	F3N	234.5MF3N	10W
263.7800	Mhz	F3N	263.7MF3N	10W
266.4200	Mhz	F3N	266.4MF3N	10W
269.0800	Mhz	F3N	269.0MF3N	10W
271.7700	Mhz	F3N	271.7MF3N	10W
274.4900	Mhz	F3N	274.4MF3N	10W
277.2300	Mhz	F3N	277.2MF3N	10W
280.0100	Mhz	F3N	280.0MF3N	10W
282.8100	Mhz	F3N	282.8MF3N	10W
285.6300	Mhz	F3N	285.6MF3N	10W
288.4900	Mhz	F3N	288.4MF3N	10W
347.5300	Mhz	F3N	347.5MF3N	10W
364.9000	Mhz	F3N	364.9MF3N	10W
383.1500	Mhz	F3N	383.1MF3N	10W
399.9900	Mhz	F3N	399.9MF3N	10W
439.9900	Mhz	F3N	439.9MF3N	10W
444.3900	Mhz	F3N	444.3MF3N	10W
448.8400	Mhz	F3N	448.8MF3N	10W
453.3300	Mhz	F3N	453.3MF3N	10W
457.5000	Mhz	F3N	457.5MF3N	10W
457.8600	Mhz	F3N	457.8MF3N	10W
462.4400	Mhz	F3N	462.4MF3N	10W
467.0600	Mhz	F3N	467.0MF3N	10W
472.1000	Mhz	F3N	472.1MF3N	10W
491.7300	Mhz	F3N	491.7MF3N	10W
516.3165	Mhz	F3N	516.3MF3N	10W
542.1323	Mhz	F3N	542.1MF3N	10W
569.2389	Mhz	F3N	569.2MF3N	10W
597.7009	Mhz	F3N	597.7MF3N	10W
627.5859	Mhz	F3N	627.5MF3N	10W
658.9652	Mhz	F3N	658.9MF3N	10W
691.9135	Mhz	F3N	691.9MF3N	10W
726.7000	Mhz	F3N	726.7MF3N	10W
762.6800	Mhz	F3N	762.6MF3N	10W
800.8140	Mhz	F3N	800.8MF3N	10W
822.8000	Mhz	F3N	822.8MF3N	10W
831.0300	Mhz	F3N	831.0MF3N	10W
839.3400	Mhz	F3N	839.3MF3N	10W
847.7300	Mhz	F3N	847.7MF3N	10W
856.2100	Mhz	F3N	856.2MF3N	10W
864.7700	Mhz	F3N	864.7MF3N	10W
873.4200	Mhz	F3N	873.4MF3N	10W
882.1500	Mhz	F3N	882.1MF3N	10W
894.0800	Mhz	F3N	894.0MF3N	10W

899.8800	Mhz	F3N	899.8MF3N	10W
908.8800	Mhz	F3N	908.8MF3N	10W
917.9700	Mhz	F3N	917.9MF3N	10W
927.1500	Mhz	F3N	927.1MF3N	10W
936.4200	Mhz	F3N	936.4MF3N	10W
945.7900	Mhz	F3N	945.7MF3N	10W
955.2400	Mhz	F3N	955.2MF3N	10W
964.8000	Mhz	F3N	964.8MF3N	10W
1015.5500	Mhz	F3N	1015MF3N	25W
1066.3275	Mhz	F3N	1066MF3N	25W
1119.6439	Mhz	F3N	1119MF3N	25W
1175.6200	Mhz	F3N	1175MF3N	25W
1234.4010	Mhz	F3N	1234MF3N	25W
1296.1211	Mhz	F3N	1296MF3N	25W
1360.9300	Mhz	F3N	1360MF3N	25W
1428.9765	Mhz	F3N	1428MF3N	25W
1500.4253	Mhz	F3N	1500MF3N	25W
1575.4466	Mhz	F3N	1575MF3N	25W
1654.2189	Mhz	F3N	1654MF3N	25W
1703.8400	Mhz	F3N	1703MF3N	25W
1720.8784	Mhz	F3N	1720MF3N	25W
1738.0872	Mhz	F3N	1738MF3N	25W
1755.4681	Mhz	F3N	1755MF3N	25W
1773.0227	Mhz	F3N	1773MF3N	25W
1790.7600	Mhz	F3N	1790MF3N	25W
1808.6676	Mhz	F3N	1808MF3N	25W
1826.7543	Mhz	F3N	1826MF3N	25W
1845.0218	Mhz	F3N	1845MF3N	25W
1863.4720	Mhz	F3N	1863MF3N	25W
1882.1068	Mhz	F3N	1882MF3N	25W
1900.9278	Mhz	F3N	1900MF3N	25W
1919.9371	Mhz	F3N	1919MF3N	25W
1939.1365	Mhz	F3N	1939MF3N	25W
1958.5278	Mhz	F3N	1958MF3N	25W
1978.1131	Mhz	F3N	1978MF3N	25W
1997.8942	Mhz	F3N	1997MF3N	25W
1999.9900	Mhz	F3N	1999MF3N	25W