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Application: 0154-EX-PL-2003
Confirmation Number: EL13479
September 10, 2003

Institute for Defense Analyses, Center for Computing Sciences

Experimental License Project Frequencies (Revised):

In reference to above application, please revise Block 4 (Particulars of Operation) as follows:

1) Change Item 1, Column A (frequency) from “3 MHz – 20 MHz” to the following list of 7 kHz wide segments:

3.49 MHz – 3.497 MHz,
4.003 MHz – 4.01 MHz,
6.99 MHz – 6.997 MHz,
7.303 MHz – 7.31 MHz,
10.09 MHz – 10.097 MHz,
13.99 MHz – 13.997 MHz,
14.353 MHz – 14.36 MHz,
18.171 MHz – 18.178 MHz,
20.99 MHz – 20.997 MHz,
21.453 MHz – 21.46 MHz

All operations will be J3E, 10 watts into an omni vertical antenna for a period not to exceed 60 seconds. Discrete operational frequencies will be chosen to minimize interference to existing services.

2) Change Item 2, Column A (frequency) from “150 MHz – 170 MHz” to the range “148.01 MHz – 148.04 MHz.”

3) Retain Item 3, Column A (frequency) as “25 MHz – 50 MHz.” As indicated in the application, this is a 10 second pulse burst with a high frequency rate of change. The dwell time on any discrete frequency is sufficiently small that no interference to existing services should be experienced.

4) Change Item 4, Column A (frequency) from “300 MHz – 400 MHz” to “350 MHz – 375 MHz.” The same comments for item #3 above apply.

NOTE: We understand that items #3 and #4 might be denied because they ask for large frequency segments. If this is the case, please consider the application for items #1 and #2 only.