

EXHIBIT A  
TO  
HAZELTINE CORPORATION  
APPLICATION FOR NEW RADIO STATION AUTHORIZATION  
UNDER PART 5 OF FCC RULES  
EXPERIMENTAL RADIO SERVICE  
(OTHER THAN BROADCAST)

FCC Form 442 Blocks 4 and 13 - Transmitter Types and Power

| <u>Equipment Type</u> | <u>Peak Power at<br/>Transmitter Terminal</u> | <u>Peak Power<br/>Radiated</u> |
|-----------------------|-----------------------------------------------|--------------------------------|
| MSR-400               | 150 W                                         | 800 W                          |
| DIVADS Interrogator   | 200 W                                         | 1,000 W                        |
| RT-903/TPX-50         | 500 W                                         | 8,000 W                        |
| AN/TPX-46(V)7         | 1,000 W                                       | 16,000 W                       |
| OR-85/TPX-46(V)       | 1,500 W                                       | 24,000 W                       |
| AN/TPX-54             | 1,500 W                                       | 24,000 W                       |
| AN/APX-104            | 1,500 W                                       | 8,000 W                        |
| RT-988/A              | 2,500 W                                       | 13,000 W                       |
| RT-868A/APX-76        | 2,500 W                                       | 13,000 W                       |
| AN/APX-72             | 500 W                                         | 500 W                          |

EXHIBIT B  
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FCC Form 442 Block 10 - Program of Research and Experimentation

Hazeltine is engaged in the design, development, and manufacture of IFF Interrogators, Transponders, and Antennas for use by the U.S. and foreign military agencies. Radiation testing is required at various time to:

1. Demonstrate the capabilities of the various interrogators and transponders that are currently being manufactured.
2. Obtain test data to verify that a newly designed interrogator, transponder, or antenna operates in accordance with required specifications.