

INTRACOMPANY MEMORANDUM

June 24, 1993

To: Claude Wells
cc: Skip Lentz
From: Andy Camarce MP: 03 Ext: 356-2636
Subject: FCC License Request - 10 to 11 GHz

The Arrow Program had requested FCC license to operate in the 10 to 11 Gigahertz (GHz) band to conduct performance testing.

Per telephone conversation, the following are being provided for your information:

1. Name of the program - Arrow
2. Contract number - 95025 30001
3. Point of contact - Edward Weatherwax, Radar Engineer
Telephone # 407-356-4744
4. Location of operation - Simulation Test Laboratory (STL)
Martin Marietta, Sand Lake Road, Orlando, Florida
5. Period of operation - July 1993 to December 1994
6. Number of system - 1 (built by Martin Marietta)
7. Frequency of operation - 10 to 11 GHz
8. Modulation - Frequency hopping, FM.
9. Power output - 450 watts (peak), 26.5 dBW
10. Antenna gain - 27 dB (directional antenna)

If you have any questions, please give me a call.


Andy Camarce
Electromagnetic Effects