

MARTIN MARIETTA COMMUNICATIONS SYSTEMS

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TELECOMMUNICATIONS
POST OFFICE BOX 4908
BALTIMORE, MARYLAND 21220

June 24, 1993

Federal Communications Commission
Experimental Radio Service
P. O. box 358320
Pittsburgh, PA 15251-5320

Attn: Frequency Liaison Branch
Office of Engineering And Technology

You will please find enclosed one copy of the completed FCC Form 442, Application for a New Experimental Radio Station Authorization, with the required FCC Form 155 and license processing fee, **\$35.00**, attached. This request is for operations in the frequency band between **10.000 GHz to 11.000 GHz** at our facilities in the vicinity of **Orlando, Orange County, FL**.

As explained in the attached exhibit, **Exhibit I**, this system is for the test and development of a radar system under contract to the Israeli Government. It will use Frequency Hopping FM modulation, utilizing 13 channels of 75 MHz bandwidth between the frequencies of 10 to 11 GHz.

If you should have any technical questions regarding this request, please feel free to call Edward Weatherwax on (407) 356-4744. If there are any questions regarding the application call the undersigned on (410) 682-0156.

Very Truly Yours,

Claude E. Wells
Corporate
Radio Frequency Specialist