

0140-EX-ST-1999

LOCKHEED MARTIN



Lockheed Martin Enterprise Information Systems
Radio Frequency Management Office
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April 13, 1999

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

Attn: Office of Engineering & Technology
Experimental License Branch
Re: Special Temporary Authorization Request

We, the Lockheed Martin Corporation, are requesting in the following letter a Special Temporary Authorization for operations at our facilities located near **King of Prussia, Montgomery County, PA**. This request is for temporary operations in the radio band between 1697.5 MHz to 1708.5 MHz, with the center frequency being 1702.5 MHz. The operational info is as follows:

Program: TIROS
Freq. Band: 1697.5 MHz to 1708.5 MHz
Test Frequency: 1702.5 MHz
Date: ASAP until 25 July 1999
Hours: Approx. 24 hours, some days less some days the full 24 hours.
Power Level: 100 milliwatts Max.
Source Antenna: 14dB Standard Gain Horn
A.U.T.: Full Scale TIROS Model
Location: King of Prussia, Montgomery County, PA
Lat. 40°05'55" N. Long. 075°23'47" W.
NAD27
Call Sign: KB2XSS
Contacts: Jim O'Neill (215) 497-1478
Richard Mayberry (215) 497-1485
Steve DiPiano (610) 354-1846/4161
Keith Konell (610) 354-6268/4161

Reason for Test: This is a full scale model test to support an orbit evaluation of an anomaly.

If you have any problems or questions, regarding this testing, please contact any of the above referenced individuals. Any other questions, please contact the undersigned on (410) 682-2156.

Very Truly Yours,


Claude E. Wells

Corporate
Assoc. Tech. Support Analyst