

Exhibit 1

Lockheed Martin Missile & Fire Control (LM-MFC) is under contract with the US Army Aviation & Missile Command to develop a TCDL (Tactical Common Data Link) system for the AH-64D Apache Helicopter. The TCDL is a military standard link with specified frequency and waveform definition. We are creating a system that connects the standard link to a directional, steer able antenna for aircraft use and is controlled by the aircraft mission processors.

CONTRACT: US Army Aviation & Missile Command WSBRGZ-05-C-0239

Directional Antenna details:

Information supplied by program is as follows:

Width of Beam in degrees 1.2° AZ 4.8° El

Orientation in Horizontal Plane 1.2° Orientation in Vertical Plane 4.8°

Test Range Locations

Sand lake Road	28°26'08" N	081°27'07" W
EOTS	28°22'39"	081°04'57"
Rucker	31°20'47"	085°39'16"
Redstone	34°40'27"	086°40'54"
Mesa	33°28'07"	111°43'35"
Yuma	32°51'38"	114°24'08"
SLC	40°46'46"	111°57'09"
SD	33°01'07"	117°05'45"

Additional Details referencing Frequencies/emissions designators:

File also contained the filing referencing the Emissions Designator:

800KG1D for BPSK w/ 8.6 MHz measured bandwidth
8M00G1D for OQPSK w/ 44 MHz measured bandwidth
21M4G1D for QPSK w/ 64 MHz measured bandwidth
45M0G1D for QPSK w/ 76 MHz measured bandwidth
64M0G1D for QPSK w/ 90 MHz measured bandwidth