

Exhibit 4

The experimental system is for an unmanned Squad Mission Support System (SMSS) robot based on an All terrain Vehicle (ATV) structure and containing the command, control, and communications capability necessary to perform in Air Assault Expeditionary Force (AAEF) role. The three transmitters are:

- 1) A wireless bridge/serial gateway transceiver to provide a command and control transmit/receive link between the robotic vehicle and the base station/operator. A vertical dipole will be mounted at both locations at a height of less than three meters.
- 2) A video link from the robotic vehicle to the base station/operator for data acquisition. A co-linear omnidirectional whip will be mounted at a height of less than three meters.
- 3) Three obstacle avoidance millimeter wave radars, one on each of three orthogonal axis will be mounted on the robotic vehicle

The application is for a development task to be performed at two Lockheed Martin. The robotic system is being developed by Lockheed Martin using an existing ATV structure. The communications systems are all commercial off-the-shelf systems and none are experimental. The operation of the robotics vehicles at Lockheed Martin locations is necessary to ensure the design will support actual demonstrations at US military test and training facilities.