

PURPOSE OF EXPERIMENTATION

Lockheed Martin Corporation (“Lockheed Martin”) hereby requests experimental authority to conduct design testing and development validation of the Squad X technology in support of a DAPRA contract (No. W911NF-17-C-011).

The Squad X experimental program is researching methods to augment infantry squads with distributed electro-optical and radio frequency sensors, unmanned ground and air vehicles, and collaborative geolocation technologies that operate without reliance on GPS.