

Exhibit A

VL-1090 Vehicle Locator

- a) The complete program of research and experimentation proposed including description of equipment and theory of operation:

The VL-1090 Vehicle Locator is being developed as an update/tech refresh of the original VeeLo Next Gen Vehicle Locator that has been supplied to over a dozen foreign countries to allow Air Traffic Controllers to track the location of various vehicles on the airport surface to increase safety on the movement area. The VL-1090 uses a GNSS receiver to determine the vehicle's position on the airport surface and transmits a Mode S Extended DF-18 message at 1090 MHz which is received by remote units located in and around the movement area.

- b) b. The specific objectives sought to be accomplished:

Development and deployment of the updated VL-1090 to replace the obsolete VeeLo Next Gen product.

- c) How the program of experimentation has a reasonable promise of contribution to the development, extension, expansion or utilization of the radio art, or is along line not already investigated:

Utilizes current radio technology to increase the safety on airport movement areas substantially reducing the occurrence of an incident or accident between an aircraft and a service or emergency vehicle operating on the airport movement area.