STA File Number: 0805-EX-ST-2012

Description of the location and, if applicable, geographical coordinates of the proposed operation.

Laboratory and outdoor testing is performed at NIITEK's facility located at:

23031 Ladbrook Drive
Dulles, VA 20166
Lat: 38.979332
Long: -77.484286

NIITEK's Dulles facility is constructed of a steel frame, composite siding, and a metal roof, and includes a sensor development lab and a system lab. In addition, some system testing activities are conducted in the parking lot around the building. The sensor development lab is an engineering laboratory where all R&D sensor builds and testing is performed. The sensor development lab is approximately 2,500 square feet of floor space configured with benches and fixtures appropriate for the development of GPR technologies. The system laboratory, also housed within the Dulles facility, is a 4,500 square foot space used for installation and integration of NIITEK's detection systems onto customer vehicles, as well as subsequent testing of the system. The focus of this lab is system level and only the GPR interface and interaction with the rest of the system and its components is tested. These interfaces are both electrical and mechanical.

Production testing occurs at the facilities located at:

1725 Discovery Drive
Charlottesville, VA 22911
Lat: 38.149366
Long: -78.442209

And

1615 Quail Run
Charlottesville, VA 22911
Lat: 38.147593
Long: -78.442308

Production testing occurs at two separate facilities with independent activities at each. The Discovery Drive facility is a 52,000 square foot facility that is constructed of a steel frame, brick exterior, and tar/gravel roofing. Approximately 3,000 square feet of this facility is used for radar testing. The predominant test activity here is tuning (or calibrating) the radar panels by reflecting the signal off of a stationary target at a known and fixed distance and orientation to the radar. This activity is done in a single interior room that will be lined with material designed to attenuate the signal exiting the area.

The Quail Run facility is a 7,200 square foot facility that is constructed of a steel frame and exterior with tar/gravel roofing. Approximately 200 square feet of this facility is used for remote visualization system integration. The predominant test activity here is verifying radio link operations with the GPR under reduced transmit power levels and short transmission distance conditions. This activity is done in a manufacturing cell within the warehouse structure.

Attached are aerial views of the Dulles and the Charlottesville facilities.

23031 Ladbrook Drive
Dulles, VA 20166
Lat: 38.979332
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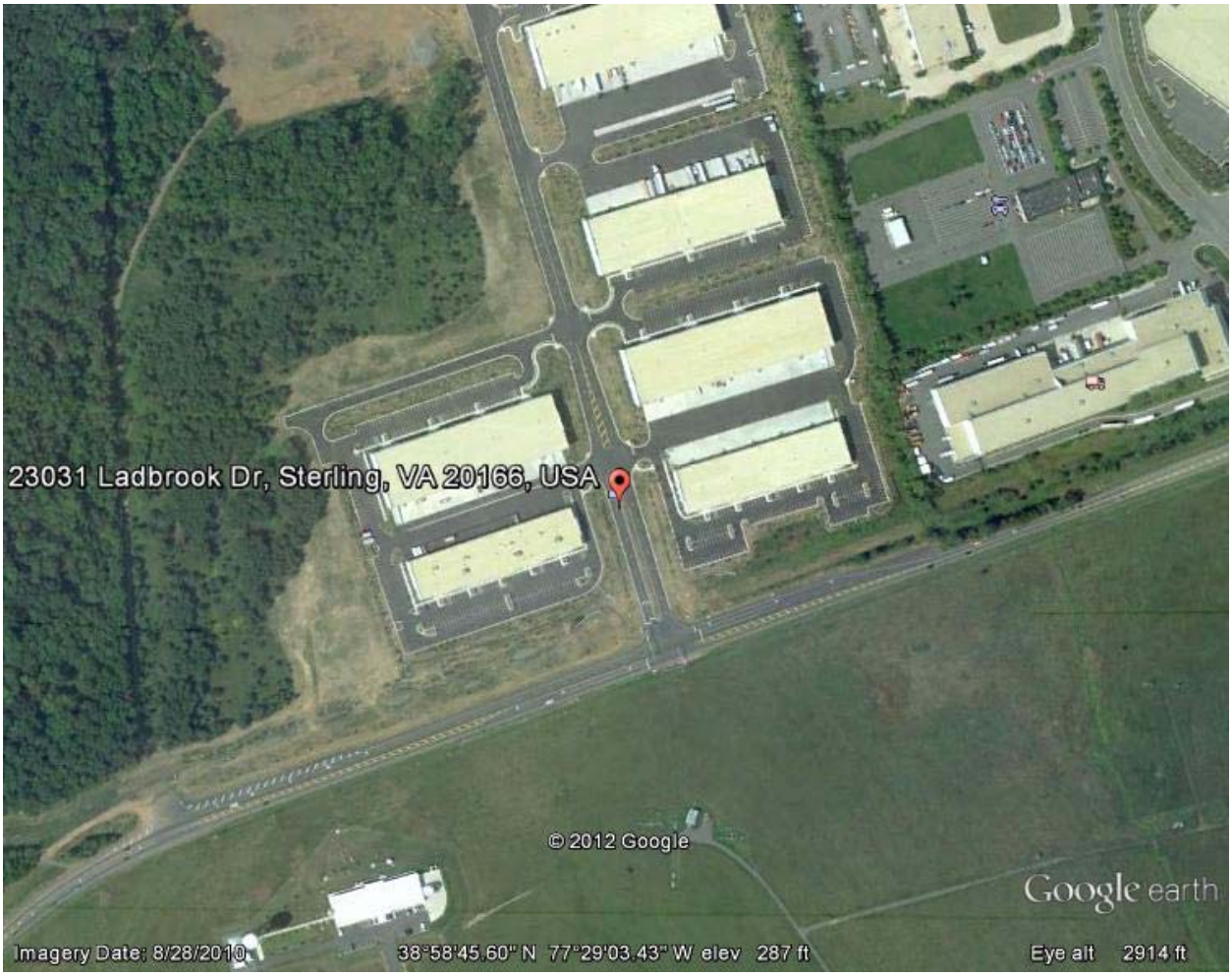

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