

Exhibit B

The following coordination and associated parameters of the TPS77 Primary Surveillance Radar (PSR) with test tower signals were received from the FAA Eastern Regional Office:

SER# NG T100026; SER# NG T100027

The TPS77 will be operated within a radius of 1 km at one of the following two sites:

(1) Syracuse within 1 km, NY - NL 43-06-43; WL 76-11-18

(2) E.Syracuse within 1 km, NY - NL 43-05-20; WL 76-05-53

- Frequencies:

PSR: 1215-1400MHz (Emission Designator 17M9Q7N)

(TRANSMISSIONS ARE LIMITED TO THE DIRECTION OF 115-170 DEGREES AND 195-210 DEGREES REFERENCED TO TRUE NORTH)

Test Signal: 1278.8 MHz +/-15MHz (Emission Designator 40M0W1W)

Test Signal: 1268.5MHz +/-12MHz(Emission Designator 24M0W1W)

Test Signal: 1242.9-1253.4MHz +/-10MHz(Emission Designator 1M0W1W)

(TRANSMISSIONS ARE LIMITED TO THE DIRECTION OF 322 DEGREES AND 22 DEGREES REFERENCED TO TRUE NORTH)

- peak envelope power (PEP);

PSR: Tx output = 29.2kW (131 MW ERP)

Test Signals: 20mW (13dbm) Calibration Max (1W ERP)

- type of antenna;

PSR: Solid State Phased Array

Test Signals: Lansdale H-5000R Standard Gain Antenna or equivalent

- transmit antenna gain;

PSR Main Beam = 39.5 dBi

Test Signals = 17.0 dBi, (3 dB beamwidth: 35° vertical and horizontal)

- elevation above sea level of the antenna site;

(1) Syracuse: 127 m (416 feet)

(2) E.Syracuse: 122.5 m (402 feet)

- height above ground of the focal point of the antenna;

PSR: (1) Syracuse: 21.4 m (70 feet)

PSR:(2) E.Syracuse: 5.5 m (18 feet)

Test Signals: (1) Syracuse: 33.5 m (110 feet)

Test Signals:(2) E.Syracuse: 33.5 m (110 feet)

- antenna polarization; **PSR: Horizontal**

Test Signals: Horizontal

- the azimuth that the antenna is pointed or appropriate designator to indicate whether the antenna is rotating, non-directional, etc.;

PSR : Directional, Continuous Rotation (360 degrees), Software Controlled Blanking applied from 171-195 and 211-114 deg true north

Test Signals : Fixed position directional pointed at 322 or 22 deg true north, pointed directly at the PSR from a fixed test tower. Only one test is to be performed at any given time, location, or azimuth.

- pulse repetition rate (PRR) that the equipment is capable of operating on to include PRR stagger sequences if appropriate, whether the PRR is adjustable and what PRR's the equipment can accept, and any other information that would be helpful in understanding the pulse characteristics (staggered, jittered, fixed) of the equipment;
PSR: Variable PRF - Pseudo random and fixed, between 250Hz-2kHz.
Test Signals: NA

- pulse width; Short Range (SR) and Long Range (LR) Sub-Pulse Pairs
PSR: SR: 51.2µs
PSR: LR: 409.6 µs
Test Signals: NA

- equipment nomenclatures;
PSR: AN/TPS-77 Transportable Solid State Radar
Test Signals: Agilent Model#E4438C Vector Signal Generator or equivalent

- whether the equipment is capable of blanking transmissions in certain azimuths and any limitations with respect to blanking;
PSR: Yes, capable of blanking by sectors of 2.8 degree increments.
Test Signals: No, Fixed Azimuth pointed toward the PSR to establish a test link from a mobile test tower to the radar

- radius of operations if appropriate;
Station locations are less than a 1km radius around 3 central coordinates listed as (1) and (2). Test Signal transmission is a short line-of-site link from a mobile test tower within this 1km radius zone. PSR and test signals are mobile and a fixed while transmitting.

- detailed description of the proposed operation to include any technical parameters that will be altered during operations.
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