

Narrative Response: Reference Number 53748

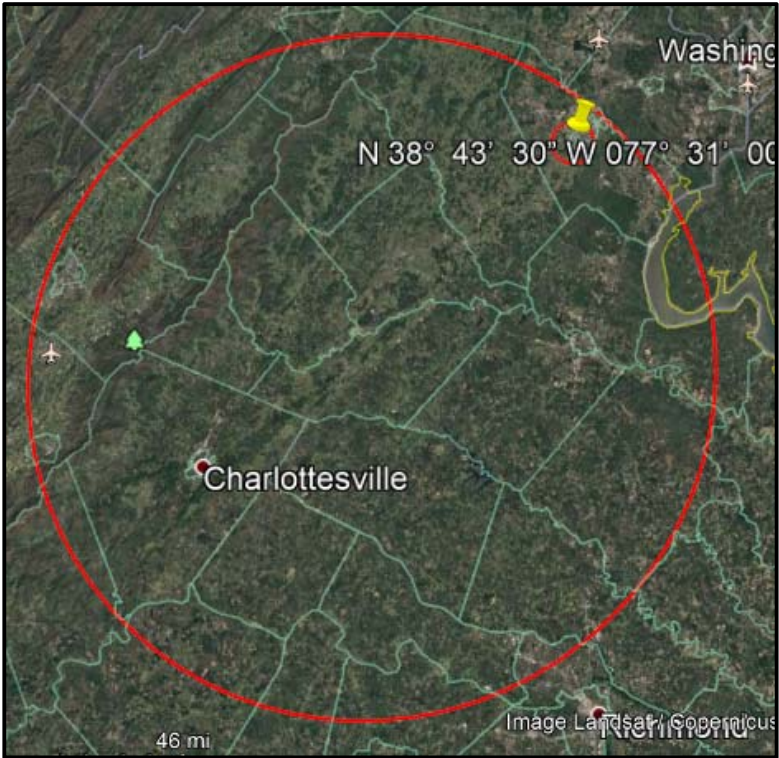
Manassas (PRINCE WILLIAM), VA: 5 km radius centered on NL 38-43-30; WL 77-31-00, fixed ground station (equipment: TRG6036)

FREQUENCY	STATION CLASS	EMISSION DESIGNATOR	AUTHORIZED POWER
31.5 to 32.9 MHz	FX	16K0F3E	20 W (ERP)
49.6 to 49.99 MHz	FX	16K0F3E	20 W (ERP)
75.7 to 76.00 MHz	FX	16K0F3E	20 W (ERP)
147.75 to 148.50 MHz	FX	16K0F3E	20 W (ERP)
174.0 to 175 MHz	FX	16K0F3E	20 W (ERP)
223 to 224 MHz	FX	16K0F3E	20 W (ERP)
400 to 402 MHz	FX	16K0F3E	20 W (ERP)

AERO MOBILE: Orange, VA: Airborne max altitude 5,000 ft. MSL, within 80 km, centered around NL 38-14-50; WL 78-02-44; (equipment: TRA6036)

FREQUENCY	STATION CLASS	EMISSION DESIGNATOR	AUTHORIZED POWER
31.5 to 32.9 MHz	MO	16K0F3E	5 W (ERP)
49.6 to 49.99 MHz	MO	16K0F3E	5 W (ERP)
75.7 to 76.00 MHz	MO	16K0F3E	10 W (ERP)
147.75 to 148.50 MHz	MO	16K0F3E	20 W (ERP)
174.0 to 175 MHz	MO	16K0F3E	20 W (ERP)
223 to 224 MHz	MO	16K0F3E	20 W (ERP)
400 to 402 MHz	MO	16K0F3E	20 W (ERP)

Narrative: This experimental authorization will be used for ground and flight testing of the aircraft-mounted Thales TRA6036 VHF/UHF Transceiver. The ground station transceiver will be the Thales TRG6036. These tests will be infrequent and of short duration (under 5 minutes at a time) for the purpose of EMI/EMC testing, and for proof-of-operation for the airborne installation.



EXPERIMENTAL LICENSE OPERATING RADIUS: 80 km
airborne; 5 km fixed

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