

Deployment Parameters

The current stage of the experimental trial proposes operation from five sites. Each location will deploy directional antennas which will transmit on the 5850 – 6400 MHz band. Specific parameters of proposed operation are detailed in the chart below:

Additionally, the trial will deploy up to 100 end users located with 5 mile radius of the fixed locations, with maximum power of 250MW/4.0 W ERP.

Location 1 Butch	
Coordinates N 37°04'11" W121° 32'23"	
Beam Width in Horizontal Plane	21° at half power
Orientation in Horizontal Plane	215°
Beam Tilt	--2°
Location 2 Crews	
Coordinates N 37°02'19" W121° 30'40"	
Beam Width in Horizontal Plane	21° at half power
Orientation in Horizontal Plane	260°
Beam Tilt	--2°
Location 3 Victor	
Coordinates N 37°07'20" W121° 34'41"	
Beam Width in Horizontal Plane	21° at half power
Orientation in Horizontal Plane	215°
Beam Tilt	--2°

Location 4 Hayes

Coordinates N 37°07'42" W121° 34'41"

Beam Width in Horizontal Plane 21° at half power

Orientation in Horizontal Plane 250°

Beam Tilt --2°

Location 5 Dunne East

Coordinates N 37°09'50" W121° 35'1"

Beam Width in Horizontal Plane 21° at half power

Orientation in Horizontal Plane 200°

Beam Tilt --2°