

Directional Antenna Information

The **WI Dells Core** site will utilize a three sector directional antenna configuration.

	Alpha Sector - 30°	Beta Sector - 140°	Gamma Sector - 270°
Width of beam in degrees at the half power point	65 degrees	65 degrees	65 degrees
Orientation in horizontal plane (degrees)	30 degrees	140 degrees	270 degrees
Orientation in vertical plane (degrees)	-6 degrees	-6 degrees	-6 degrees

The **Witches Gulch** site will utilize a one sector directional antenna configuration.

	Beta Sector - 190°
Width of beam in degrees at the half power point	65 degrees
Orientation in horizontal plane (degrees)	190 degrees
Orientation in vertical plane (degrees)	-6 degrees

The **Chula Vista** site will utilize a two sector directional antenna configuration.

	Alpha Sector - 70°	Beta Sector - 190°
Width of beam in degrees at the half power point	65 degrees	65 degrees
Orientation in horizontal plane (degrees)	70 degrees	190 degrees
Orientation in vertical plane (degrees)	-6 degrees	-6 degrees