

Directional Antenna Information

There will be one 4G and one 5G radio at each location. The vertical orientation of the radios will be 0 degrees.

The 5G radios each have a beamforming directional antenna:

- Horizontal beam angle: Narrow beam width is **5 degrees** (Steering range: + **-60 degrees**)
- Vertical beam angle: Narrow and wide beam width is **7, 5 degrees** (Steering range: + **-15 degrees**)

The 4G radios each have a directional antenna:

- Horizontal beam width: **90° degrees**
- Vertical beam width: **45° degrees**