

Directional Antenna Information

There will be 6 base station units clustered in the infield, at the coordinates indicated on Form 442, placed to cover different portions of the track. These will have directional antennas.

	Base Station 1	Base Station 2	Base Station 3	Base Station 4	Base Station 5	Base Station 6
Width of beam in degrees at the half power point						
Orientation in horizontal plane						
Orientation in vertical plane						

The peak ERP for each base station will be 63.85 dBm. The peak EIRP for each base station will be 66 dBm.

Additional Information about Mobile Transmitters.

The mobile units will not contain directional antennas. The peak EIRP for each mobile transmitter/antenna pair will be 33 dBm.