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	Base	Base	Base	Base	Base
	Station 1	Station 2	Station 3	Station 4	Station 5	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.