

REGARDING DIRECTIONAL ANTENNA

Applicant provides the following details relating to the directional antenna proposed for use in this experimental program:

- (a) Width of beam in degrees at the half-power point:** 120 degree horizontal, 60 degree vertical
- (b) Orientation in horizontal plane:** multiple directional antennas will cover 360 degrees
- (c) Orientation in vertical plane:** angled upwards such that half-power beam angle is on the horizon