## **Directional Antenna Information**

Seavey (calibrated antenna)

(a) Width of beam in degrees at the half-power point: 16°
(b) Orientation in horizontal plane: The antenna will be mounted on a portable camera tripod, and will not be fixed in any particular azimuth orientation.
(c) Orientation in vertical plane: 0°

Seavey (L band helical antenna)

(a) Width of beam in degrees at the half-power point: 44°

(b) Orientation in horizontal plane: The antenna will be mounted on a portable camera tripod, and will not be fixed in any particular azimuth orientation.
(c) Orientation in vertical plane: 0°

Til-TEK (antenna)

(a) Width of beam in degrees at the half-power point: 63° in azimuth; 8° in elevation

(b) Orientation in horizontal plane: The antenna will be mounted on a portable camera tripod, and will not be fixed in any particular azimuth orientation.

(c) Orientation in vertical plane:  $0^{\circ}$