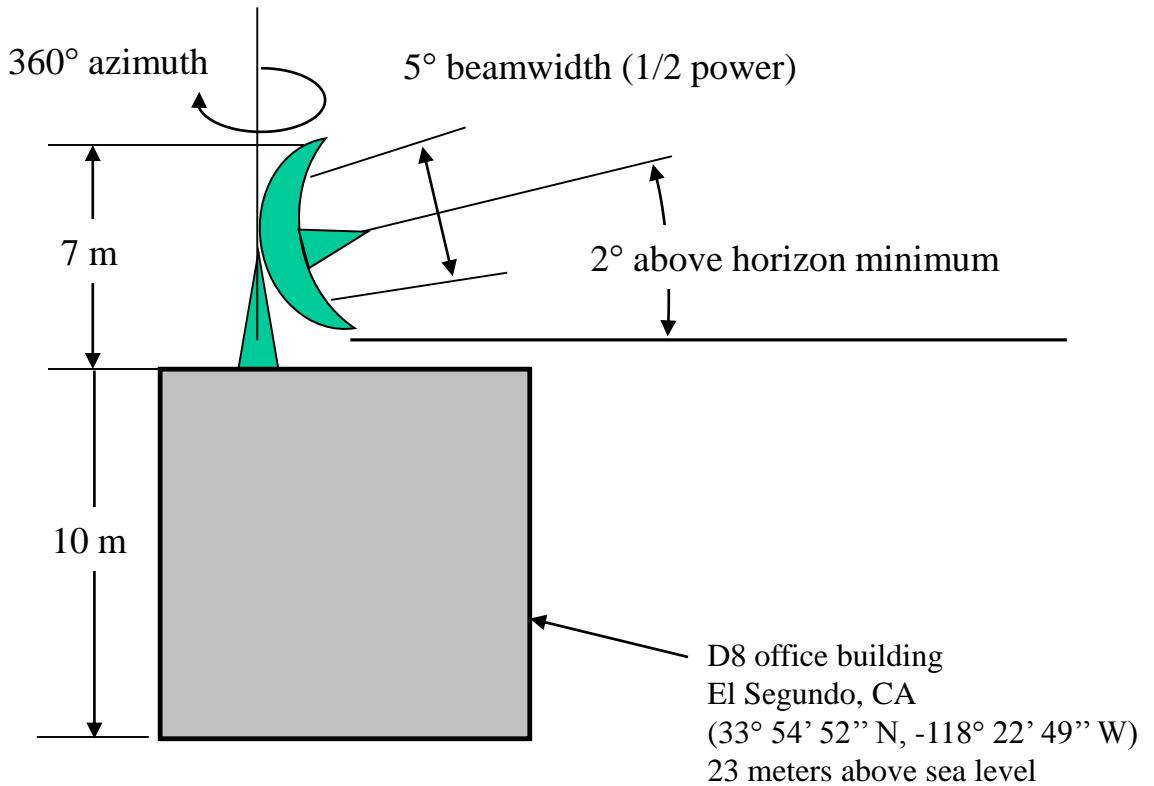


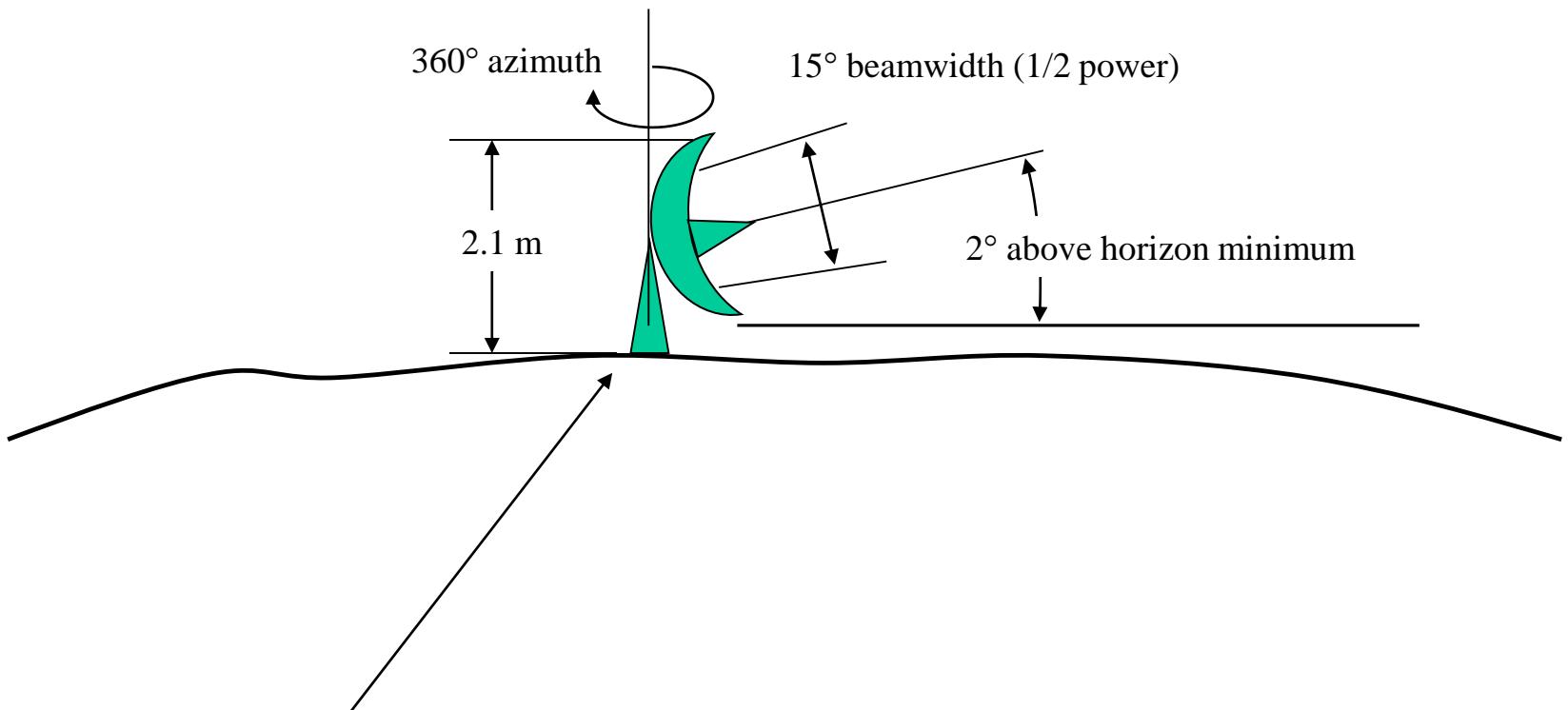
1) El Segundo antenna

Beam Characteristics and FAA sketch



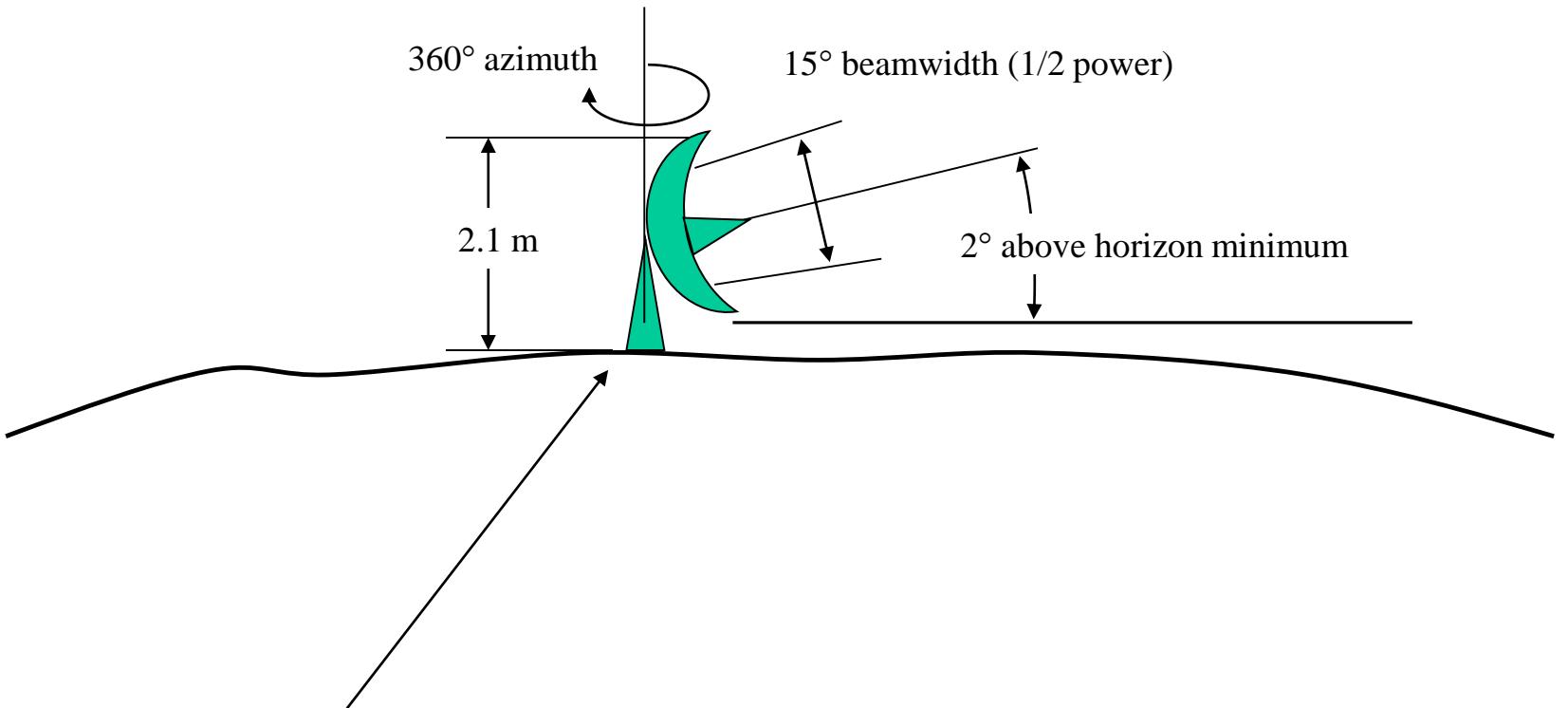
2) Texas A&M antenna

Beam Characteristics and FAA sketch



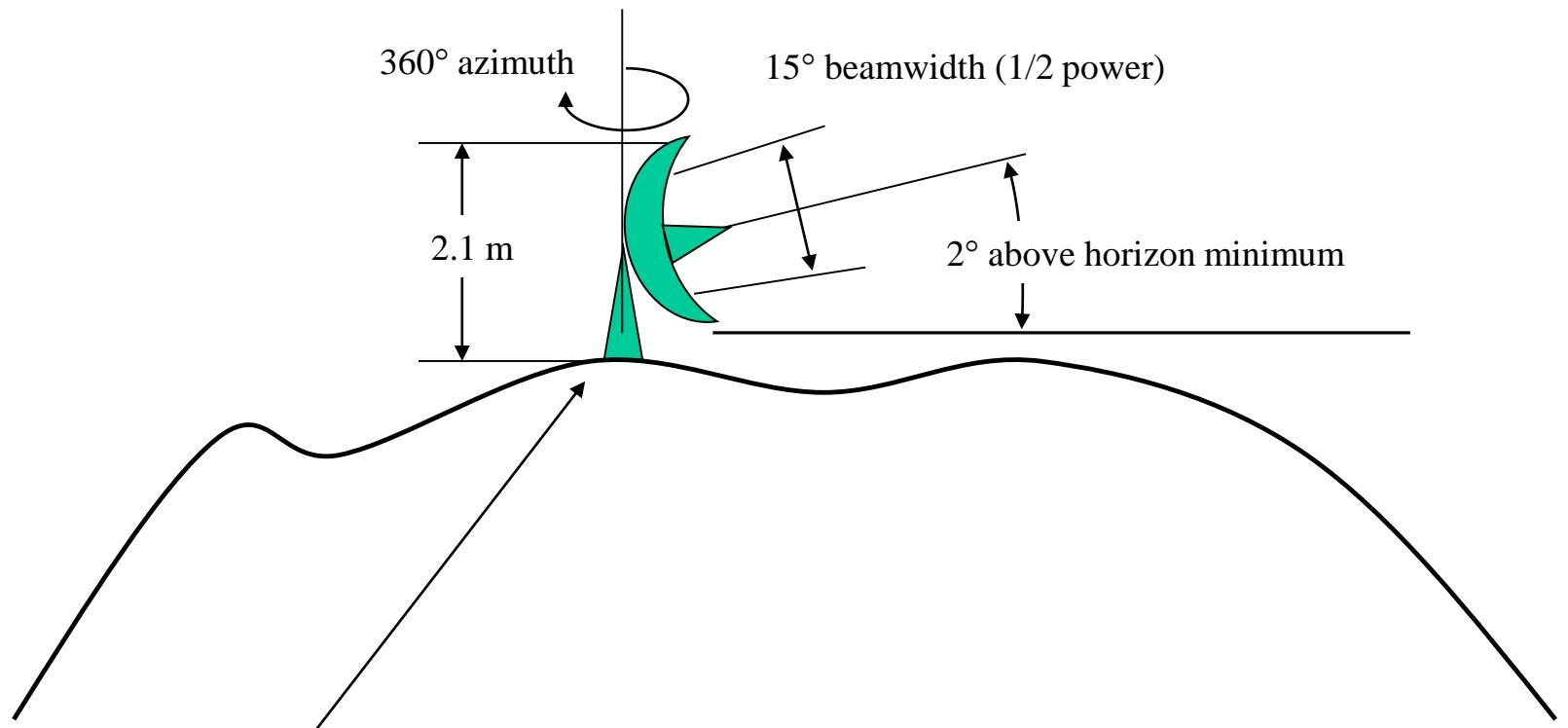
College Station, Texas
($30^{\circ} 36' 41''$ N, $-96^{\circ} 20' 52''$ W)
107 meters above sea level

3) University of Florida antenna Beam Characteristics and FAA sketch



Gainesville, Florida
($29^{\circ} 38' 53''$ N, $-82^{\circ} 20' 39''$ W)
36 meters above sea level

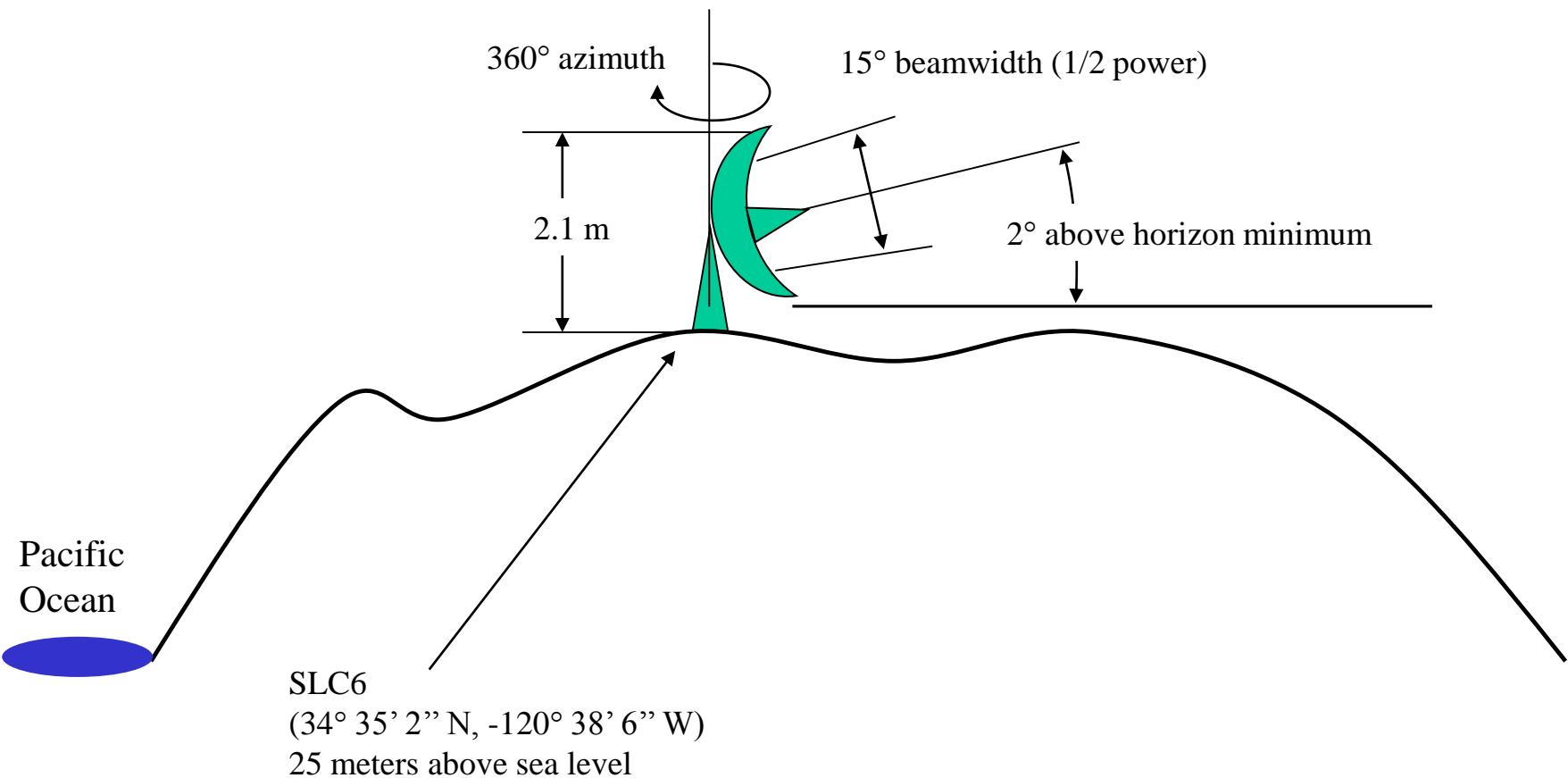
4) Mt. Wilson, CA Beam Characteristics and FAA sketch



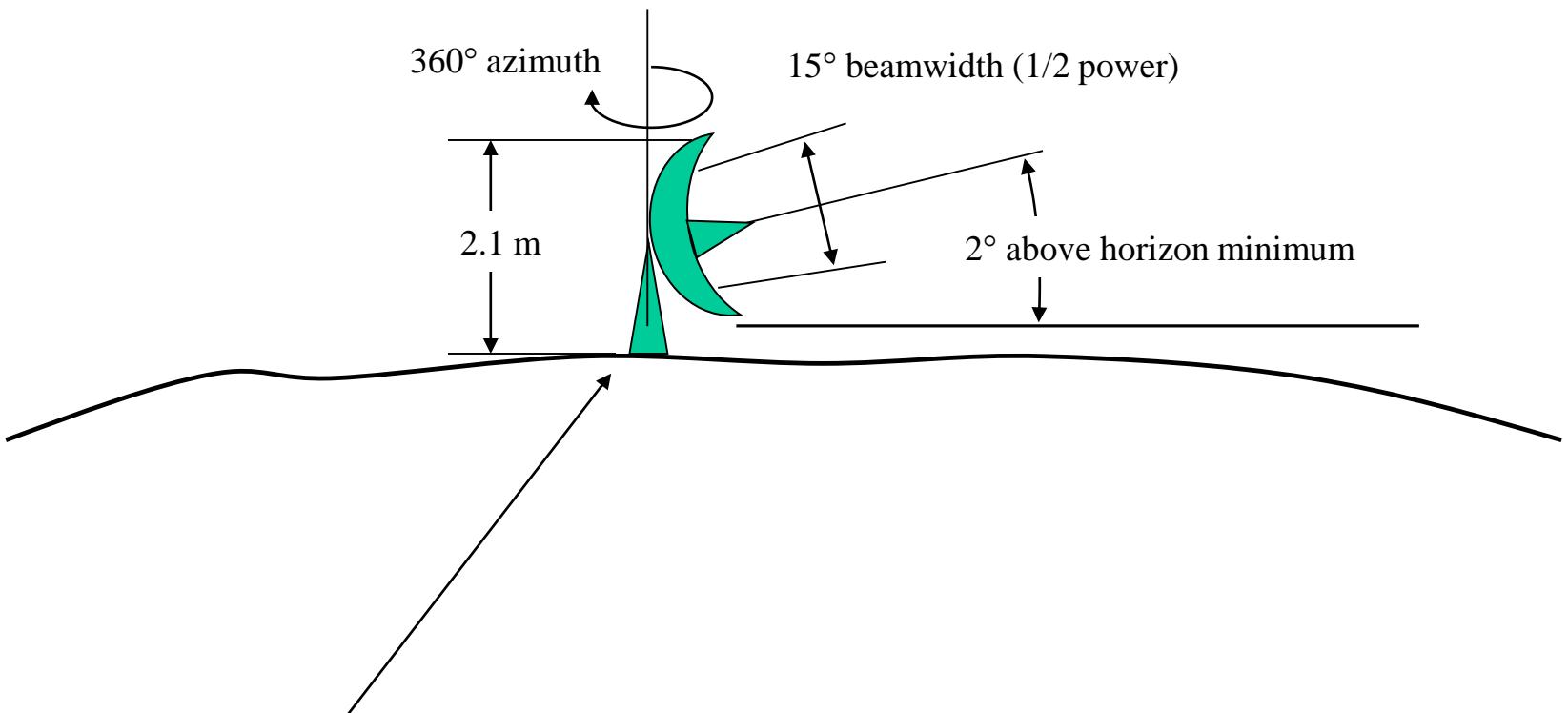
Mt. Wilson Observatory
Mt. Wilson, CA
($34^{\circ} 13' 29''$ N, $-118^{\circ} 3' 23''$ W)
1736 meters above sea level

5) USAF Base, Vandenberg, CA

Beam Characteristics and FAA sketch



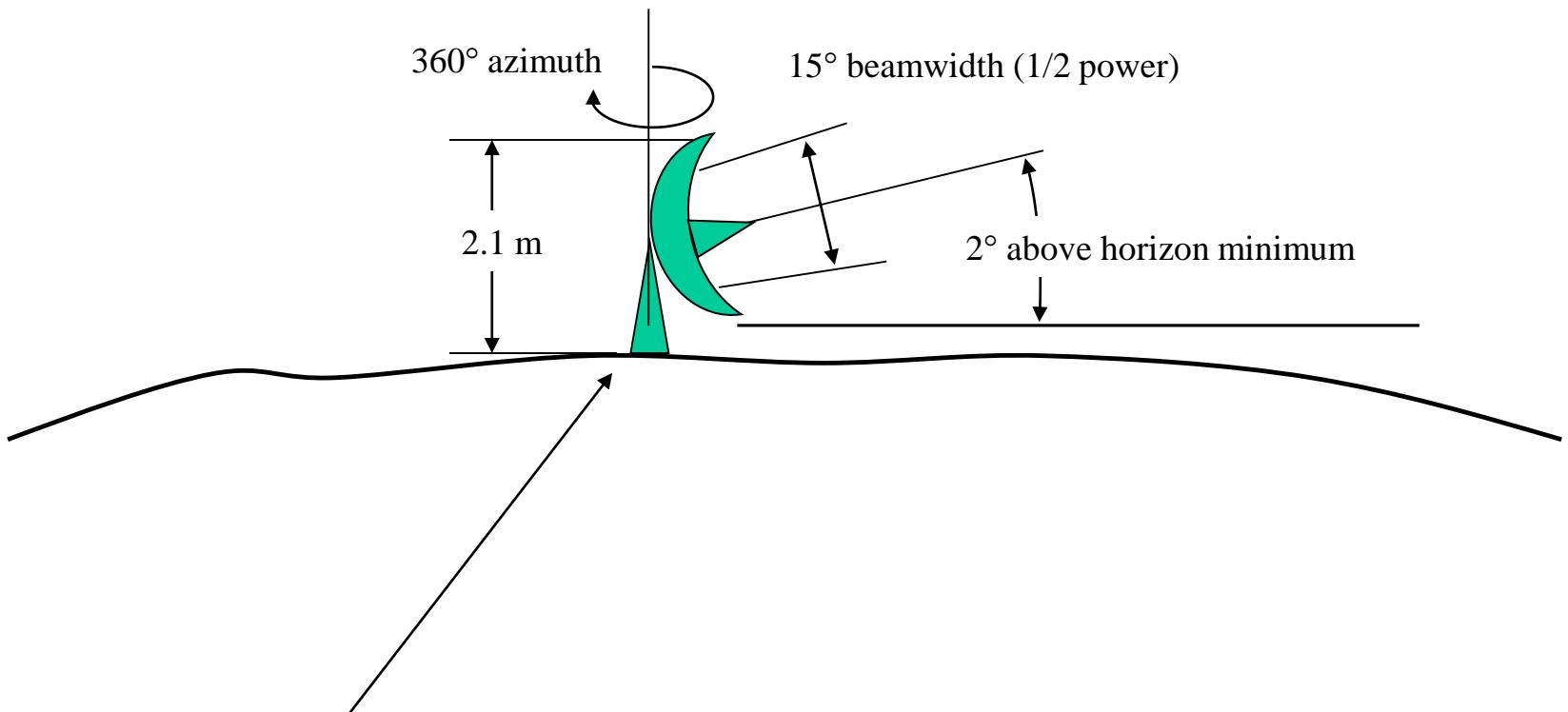
6) AFRL/RDSM, Kihei, Maui, HI Beam Characteristics and FAA sketch



Kihei, HI
($20^{\circ} 44' 44''$ N, $-156^{\circ} 25' 52''$ W)
10 meters above sea level

7) Space Dynamics Lab

Beam Characteristics and FAA sketch



Logan, Utah
($41^{\circ} 45' 38''$ N, $-111^{\circ} 49' 10''$ W)
1,382 meters above sea level