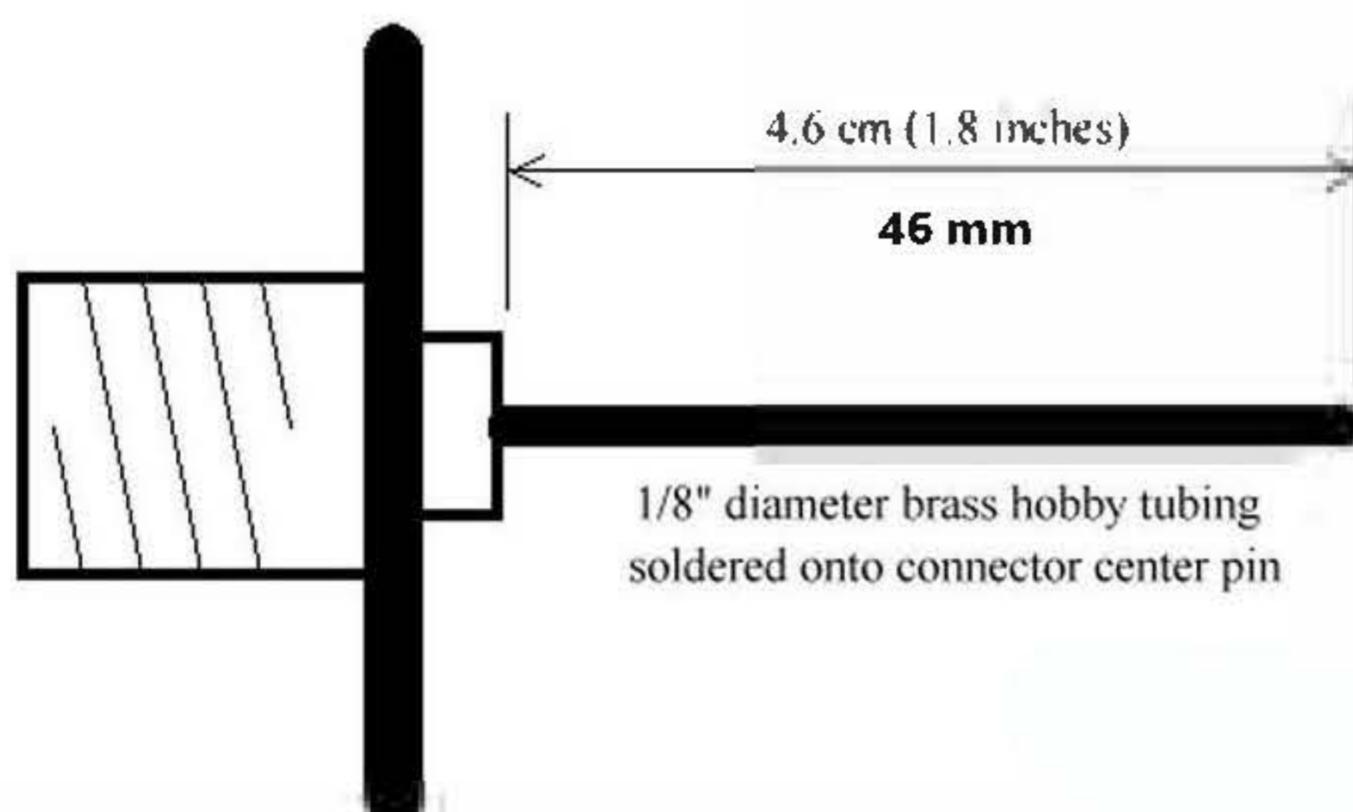


Plan & Measurements proposed LRO Hydrogen Line Horn Antenna 14/1/2026

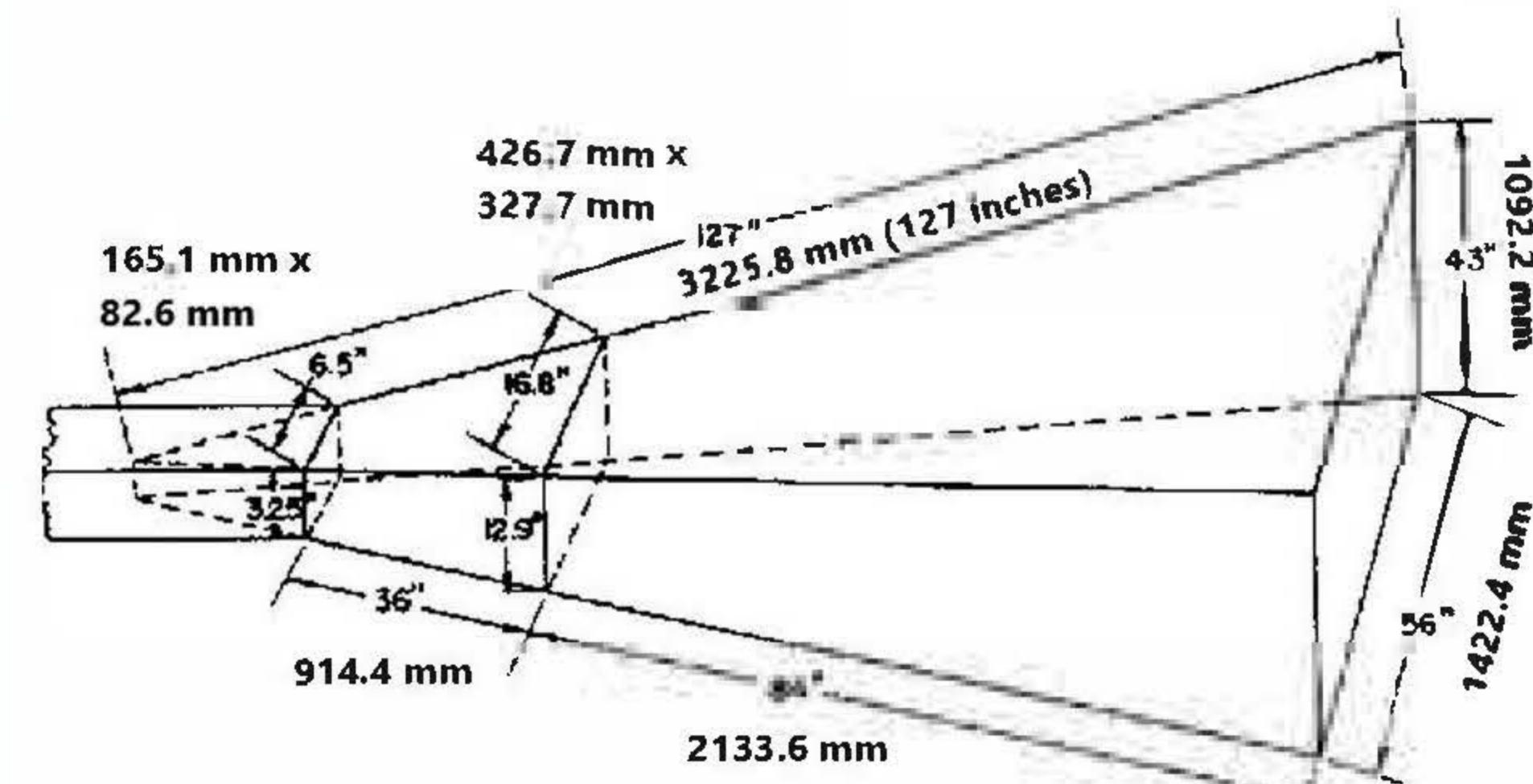
Measurements from SETI League Horn of Plenty
<http://setileague.org/articles/horn.htm>

Detail of Monopole Probe for Cylindrical Waveguide Feedhorn

Insert through side of feed horn
 8.8 cm (3.5 inches) ahead of shorted end



Type N Female Flange Mount Coaxial Connector



Above are original Ewen Hydrogen horn dimensions that first detected H-Line emissions Milky Way in March 1951.