

FACILITIES AND EQUIPMENT SPECIFICATION
(NEW TOWER & EQUIPMENT)

I. TOWER SPECIFICATIONS:

A. MANUFACTURER: TBD

B. TYPE: Monopole

C. HEIGHT: 180' DIMENSIONS: Approx. 5' diameter at base
Approx. 1 ½' diameter at top

II. ENGINEERING ANALYSIS AND CERTIFICATION:

In accordance with the 2005 Connecticut State Building Code and the Electronic Industries Association Standard EIA/TIA-222-G "Structural Standards for Steel Antenna Towers and Antenna Support Structures" for Old Lyme (New London County), the tower would be designed to withstand pressures equivalent to a 120 MPH wind. The foundation design would be based on soil conditions at the site.