

EXHIBIT 11

March 14, 2019

Spotsylvania County
Department of Planning
9019 Old Battlefield Blvd., Ste 320
Spotsylvania, VA 22553

RE: Proposed 105' (109' Overall) Sabre Monopine for Raynold, VA

To Whom It May Concern,

Upon receipt of order, we propose to design and supply the above referenced Sabre monopine for a Basic Wind Speed of 112 mph with no ice and 30 mph with 1" radial ice, Structure Class II, Exposure Category C and Topographic Category 1 in accordance with the Telecommunications Industry Association Standard ANSI/TIA-222-G, "Structural Standard for Antenna Supporting Structures and Antennas".

When designed according to this standard, the wind pressures and steel strength capacities include several safety factors, resulting in an overall minimum safety factor of 25%. Therefore, it is highly unlikely that the monopine will fail structurally in a wind event where the design wind speed is exceeded within the range of the built-in safety factors.

Should the wind speed increase beyond the capacity of the built-in safety factors, to the point of failure of one or more structural elements, the most likely location of the failure would be within the monopine shaft, above the base plate. Assuming that the wind pressure profile is similar to that used to design the monopine, the monopine will buckle at the location of the highest combined stress ratio within the monopine shaft. This is likely to result in the portion of the monopine above leaning over and remaining in a permanently deformed condition. *Please note that this letter only applies to the above referenced monopine designed and manufactured by Sabre Towers & Poles.* The fall radius for the monopine design described above is less than 60'.

Sincerely,

Robert E. Beacom, P.E., S.E.
Engineering Supervisor

