## Transportation Land Development Environmental Services



54 Tuttle Place Middletown, Connecticut 06457 860 632-1500 FAX 860 632-7879

Memorandum

To: Mr. Scott Chasse, P.E.

All-Points Technology Corp, P.C.

3 Saddlebrook Drive Killingworth, CT 06419 Date: November 3, 2010

Project No.: 40505.10

From: Mike Libertine

Director, Environmental Services, CT

e: Visibility Evaluation - Revised Location

T-Mobile Site No. CTNH808A

15 Orchard Park Road Madison, Connecticut

Vanasse Hangen Brustlin, Inc, (VHB) previously completed a Visual Resource Evaluation Report for the referenced Site in July 2009. We understand that the Connecticut Siting Council issued a Decision and Order on March 26, 2010 (Docket No. 390) and during the Development and Management (D&M) Plan process, the tower and associated compound was shifted slightly to the south and west. VHB has reviewed the D&M Plan prepared by All-Points Technology Corp. (dated 10/19/10) and re-evaluated the visibility associated with the facility.

Compared to the original design, the tower location has moved approximately 3 feet south and 8 feet west of the north and east property boundaries, respectively. Based on this minor modification, the overall viewshed of the facility would not change in terms of acreage or location.

As discussed in the July 2009 report, areas from where the proposed monopole may be visible comprise approximately 712 acres within the 8,042-acre Study Area. The majority of the potential visibility would occur over the Cedar Island/East River/Neck River tidal marshes located approximately 0.75 mile to two miles southwest of the proposed site and/or over open water on Long Island Sound located roughly one to two miles to the south. Year-round visibility over Long Island Sound and the Cedar Island/East River/Neck River tidal marshes accounts for approximately 97% of the total visibility associated with the facility. Small areas of year-round visibility would likely occur along select portions of US Route 1 and Stony Lane located approximately one-third of a mile to the southeast of the proposed facility. Other areas of potential year-round visibility are located within the immediate vicinity of the proposed monopole.

Based on the July 2009 report, we believe that at least partial views of the proposed Facility could be achieved from select portions of approximately four residential properties located within the Study Area. This includes one residence located along US Route 1 and three residences located along Stony Lane.

Again, because the tower location has shifted less than 10 feet in either direction, no substantive changes in near view visibility would occur even during "leaf off" conditions. Seasonal views would be limited to the general vicinity of the host property (within 0.35-mile or less). VHB estimates that seasonal views of the proposed monopole may be achieved from portions of approximately nine additional residential properties. These properties are located along US Route 1, Stony Lane and Johnson Lane. These findings are consistent with the July 2009 report.