## **EXHIBIT I**

## **Site Search Summary**

Section 16-50j-74(j) of the Regulations of Connecticut State Agencies requires the applicant to submit a statement that describes "the narrowing process by which other possible sites were considered and eliminated." In accordance with this requirement, the descriptions of the general site search process, the identification of the target search area and the alternative locations considered for development of the proposed Bloomfield telecommunications facility are provided below.

As a tower developer, SBA bases its decision to seek out a site in an area based on its knowledge and understanding of existing weaknesses in the systems of the wireless carriers operating in the area and/or consultation with individual carriers. A target area is chosen central to the area in which the coverage and/or capacity needs have been identified. The area targeted is the geographical location where the installation of a site would, based on general radio frequency engineering and system design standards, be likely to address the identified problem. SBA's goal is to locate sites that will provide for orderly integration into the existing wireless systems of multiple carriers. In this case, originally, both Sprint and Verizon had expressed a need for a site in this area and SBA conducted the site search. Later on, T-Mobile also expressed its need for a site in this area.

SBA is sensitive to State and local desires to minimize the construction of new towers, and does not initiate searches in areas with known acceptable structures. In the area of Warren, there are no existing tall structures or transmission line structures. Moreover, any existing towers are too far from the target area to provide adequate coverage.

In general, SBA first studies the area to determine whether industrial or commercial areas or areas which have appropriate environmental and land use characteristics are present. Potential locations are studied by radio frequency engineers to determine whether the locations will meet the technical requirements for a site in the area. The list of potential locations is further refined based on the willingness of property to make their property available. Analysis of potential environmental effects and benefits may further narrow the alternatives. In each site search, the weight afforded to relevant factors may vary depending on the nature of the area and the availability of potential sites.

SBA identified and investigated numerous properties in and near the target area beyond those originally reviewed and detailed in its technical report, a copy of a which has been bulk filed. The sites listed below are depicted on the site search map included herein.

- 1. **12 Burr Road, Bloomfield**. This property is the proposed site location.
- 2. **Auer Farm, 147 Auer Farm Road, Bloomfield**. This is an approximately 120 acre parcel to the west of the 12 Burr Road site currently used as a 4-H facility. The property does contain a deed restriction limiting the use of the property. In addition, SBA did submit a proposal for a facility on this property which was rejected by its Board of Directors.
- 3. **Cold Spring Flood Water Retention Reservoir, Simsbury Road, Bloomfield.** This is an approximately 170 acre parcel to the north of the 12 Burr Road site owned by the State of Connecticut. This site was rejected as the parcel is listed as the Flood Water Retention Reservoir and contains extensive wetlands.
- 4. **Tumble Brook Country Club, 376 Simsbury Road, Bloomfield**. This is an approximately 180 acre parcel to the south of the 12 Burr Road site used as a country club/golf course. SBA presented a proposal for a telecommunications site to the county club's board of directors, which was rejected. In addition, SBA conducted a balloon test on this property and determined that a facility at this property would have a substantial visual impact.
- 5. **Gibraltar Lane, Bloomfield**. This property is owned by the Metropolitan District Board of Water Comm. and consists of approximately 680 acres to the west of the 12 Burr Road site. T-Mobile rejected this property as not being able to fill its existing coverage gap. In addition, the majority of this parcel is classified as either Class I or Class II watershed lands and is therefore unavailable for the development of a telecommunications facility.
- 6. **Cliffmount Drive, Bloomfield**. This consists of two parcels, totaling approximately 7 acres, of open space owned by the Town of Bloomfield. These two sites were rejected since they are listed as open space and are positioned in between dense residential neighborhoods with little or no natural vegetation for screening.
- 7. **Mallard Drive, Bloomfield**. This consists of two parcels, totaling approximately 11 acres, of open space owned by the Town of Bloomfield. These two sites were rejected since they are listed as open space and positioned in between dense residential neighborhoods with little or no natural vegetation for screening and also have a water course dissecting them.
- 8. **Gillette Ridge, Cottage Grove Road, Bloomfield**. This property consists of approximately 150 acres of property to the east of the 12 Burr Road site. It consists of a golf course and a residential subdivision and open space. This site was rejected by SBA because of the visual impact to the dense residential development.

