## STATE OF CONNECTICUT CONNECTICUT SITING COUNCIL

IN RE: APPLICATION OF HOMELAND TOWERS, LLC
AND NEW CINGULAR WIRELESS PCS, LLC d/b/a AT&T
FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY
AND PUBLIC NEED FOR THE CONSTRUCTION, MAINTENANCE,
AND OPERATION OF A TELECOMMUNICATIONS FACILITY
AT 16 COOTE HILL ROAD, TOWN OF SHERMAN, CONNECTICUT

Docket No. 499

July 25, 2021

INTERVENOR'S POST HEARING BRIEF AND PROPOSED FINDINGS OF FACT,

CORRECTION TO ITEM 2 ON PAGES 5 – 6, OMITTED PHRASE SHOWN IN **BOLD ITALICS**.

Respectfully Submitted,

Stan Greenbaum

Stan Greenbaum 9 Peace Pipe Lane Sherman, CT 06784 (860) 354-2454 2. The applicant identifies the "Coverage Area" in Attachment 1, Section 3 of the application as follows: "There is a significant coverage deficiency in the existing AT&T wireless communications network along State Route 37 and State Route 39 and the neighboring residential and business/retail areas in Sherman, referred to herein as the "targeted area". It is alleged that by constructing a 170' tower at 16 Coote Hill Rd., AT&T will provide coverage to the "targeted area". Included in Attachment 1 is a propagation study -- Attachment 4: CT1341 Existing 700 MHz LTE Coverage with Proposed Site for the AT&T Network. This propagation study clearly shows key residential neighborhoods, such as Deer Run Shores, Orchard Rest, much of Leach Hollow and Timber Lake are actually not covered by the construction of a 170' tower on Coote Hill Road. Although some of these areas are very difficult to provide cellular coverage, we show that use of the recommended alternative site on Wanzer Mountain does provide cellular radio coverage to these important residential areas, even using the high AT&T target signal strength of -83 dBm, while using a lower tower height than proposed at the Coote Hill Road site. In addition, in the Application, the target coverage areas for AT&T were generally described as the southern portions of Routes 37 and 39. In the coverage map provided in response to the Intervenor's interrogatory, the maps show that both Routes 37 and 39 are covered by 120' tower as well as a 170' tower.

## **CERTIFICATE OF SERVICE**

I hereby certify that on this day one electronic copy of the foregoing was sent electronically to the Connecticut Siting Council with one electronic copy sent to the list below, hard copy to follow.

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July 24. 2021

## Stan Greenbaum

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