

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 ONE OF
TWO SITES IN THE TOWN OF KENT,
CONNECTICUT

DOCKET NO. 488

August 26, 2020

HOMELAND TOWERS, LLC AND NEW CINGULAR WIRELESS PCS, LLC d/b/a AT&T
LATE-FILED EXHIBITS

Homeland Towers, LLC and AT&T (the "Applicants") respectfully submit the following late-filed exhibits and information in response to the Connecticut Siting Council's request at the August 11, 2020 evidentiary hearing for the above-referenced proceeding:

- a) Coverage plots from both sites at a tower height of 135 feet at both -93 dBm and -108 dBm;

Included in Attachment 1 are coverage plots for both sites at a tower height of 135' (antenna centerline of 131') at -93 dBm and -108 dBm.

- b) Visual simulations of both sites at a tower height of 135 feet from nearby locations including, but not limited to, both Spectacle Lakes; and

Included in Attachment 2 are photosimulations of both sites at a tower height of 135' from nearby locations including, but not limited to, both Spectacle Lakes. The photo number in the lower left-hand corner refers to the photo locations listed in the Visual Assessment & Photosimulation Reports included in Attachment 10 of the Application.

- c) Date the initial search ring was issued by AT&T.

AT&T issued a search ring in January 2018.

As Mr. Vergati testified at the July 23, 2020 evidentiary hearing, Homeland's initial search for sites started in 2012. (7/23/20 Transcript, pg. 91-92). As a tower infrastructure provider, Homeland has general knowledge and information regarding existing wireless carrier networks. Homeland uses this knowledge to identify areas where wireless services are unreliable and new tower infrastructure

will be required to fill coverage gaps. As demonstrated in the record in this proceeding, there is no reliable wireless service in this area of Kent and no existing wireless infrastructure. Homeland's site search spanned approximately 7 years and included the investigation of 27 locations. Homeland's investigations resulted in two proposed sites for consideration. The Siting Council Application process began once AT&T entered into an agreement with Homeland for use of one of the two proposed sites to address AT&T's significant coverage gap in Kent.

It should also be noted that Homeland and AT&T recently review another location when in late July, the property owner of 50 Upper Kent Hollow Road expressed interest in leasing space for a tower facility. AT&T's RF engineers determined that it is not a viable alternative due to its location, east of the area targeted for coverage, and the ridge line to the west, which would block signals from reaching the area intended for coverage.

CERTIFICATE OF SERVICE

I hereby certify that on this day the foregoing was sent electronically to the Connecticut Siting Council and to the service list below with one hard copy sent to the Connecticut Siting Council via first class mail in accordance with Connecticut Siting Council directives:

Keith R. Ainsworth, Esq.
Law Offices of Keith R. Ainsworth, Esq.
51 Elm Street, Suite 201
New Haven, CT 06510-2049

Anthony F. DiPentima, Esq.
Michael D. Rybak, Jr., Esq.
Guion, Stevens & Rybak, LLP
93 West Street
P.O. Box 338
Litchfield, CT 06759

Daniel E. Casagrande, Esq.
Cramer & Anderson, LLP
30 Main Street, Suite 204
Danbury, CT 06810
(203) 744-1234
dcasagrande@crameranderson.com

Daniel S. Rosemark, Esq.
Rosemark Law, LLC
100 Mill Plain Rd., Third Floor
Danbury, CT 06811
(203) 297-8574
daniel@rosemark.law

August 26, 2020

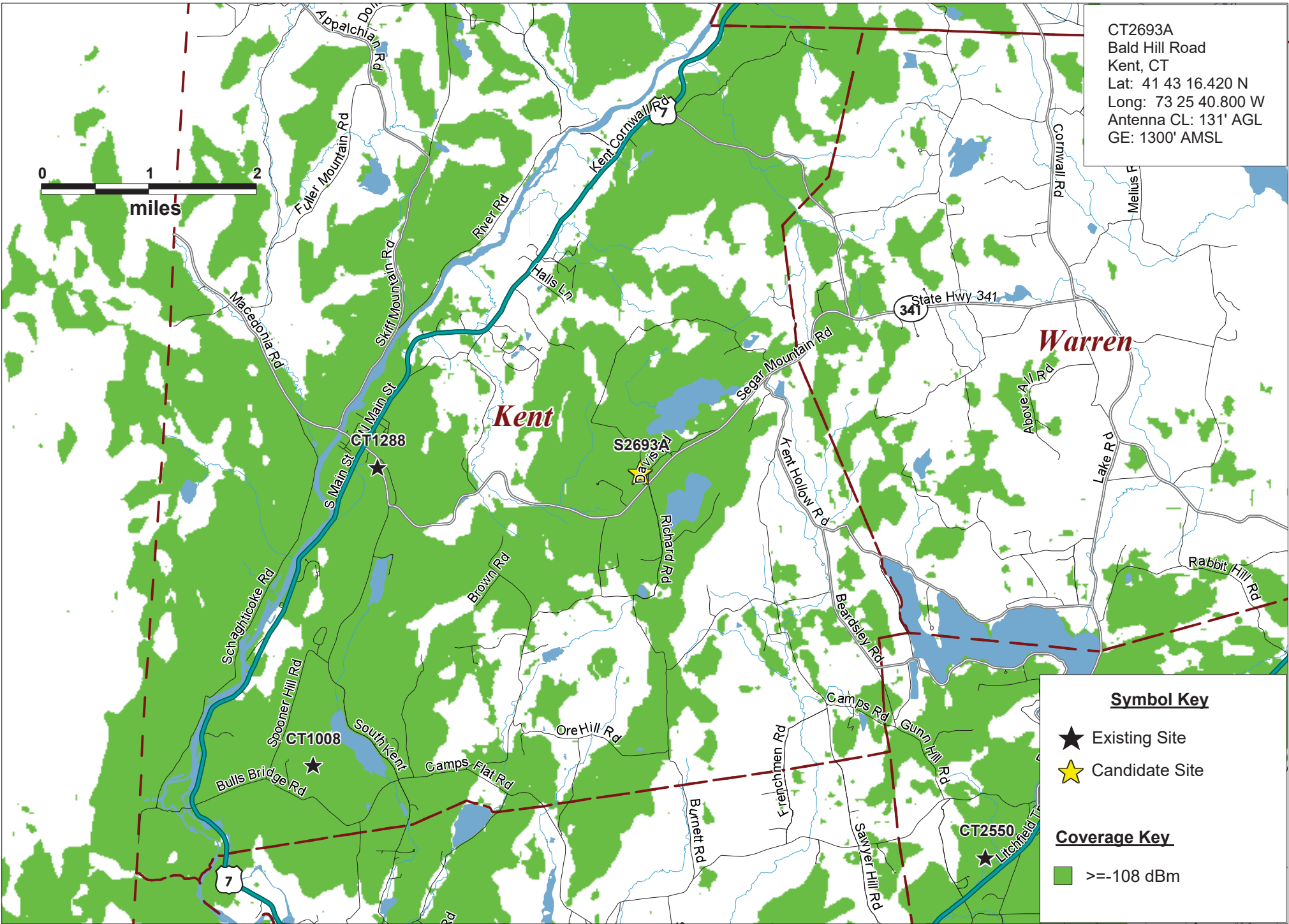


Lucia Chiochio
Cuddy & Feder LLP
445 Hamilton Ave, 14th Floor
White Plains, NY 10601
(914)-761-1300
Attorneys for the Applicants

cc: Homeland Towers; AT&T; APT; C Squared

ATTACHMENT 1

CT2693A
 Bald Hill Road
 Kent, CT
 Lat: 41 43 16.420 N
 Long: 73 25 40.800 W
 Antenna CL: 131' AGL
 GE: 1300' AMSL



Symbol Key

- ★ Existing Site
- ★ Candidate Site

Coverage Key

- ≥ -108 dBm

Existing & Proposed @ 131'
 700 MHz LTE Coverage

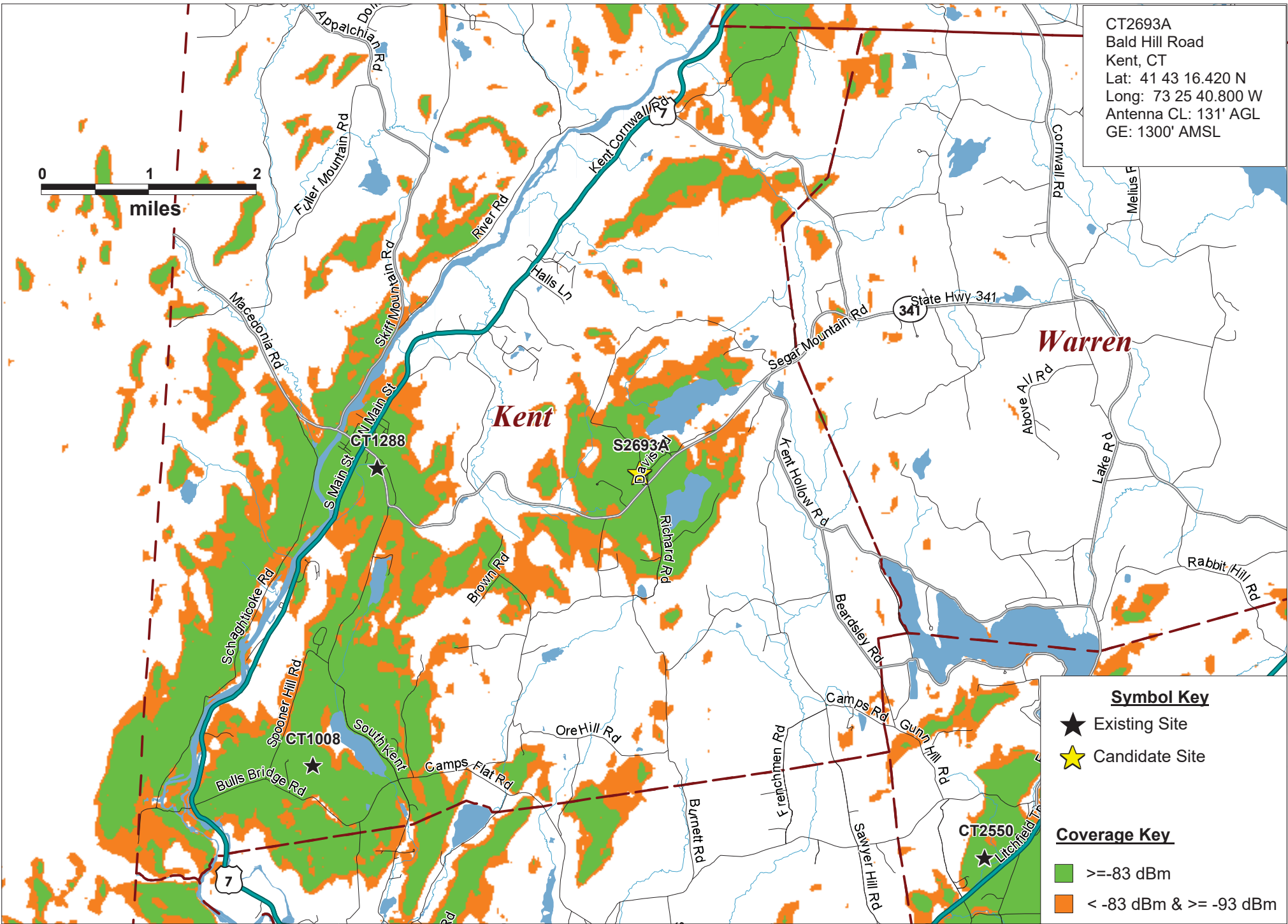
Kent



PREPARED ON
 DATE: 08/19/2020

REV
 0

CT2693A
 Bald Hill Road
 Kent, CT
 Lat: 41 43 16.420 N
 Long: 73 25 40.800 W
 Antenna CL: 131' AGL
 GE: 1300' AMSL



Symbol Key

- ★ Existing Site
- ★ Candidate Site

Coverage Key

- >= -83 dBm
- < -83 dBm & >= -93 dBm

Existing & Proposed @ 131'
 700 MHz LTE Coverage

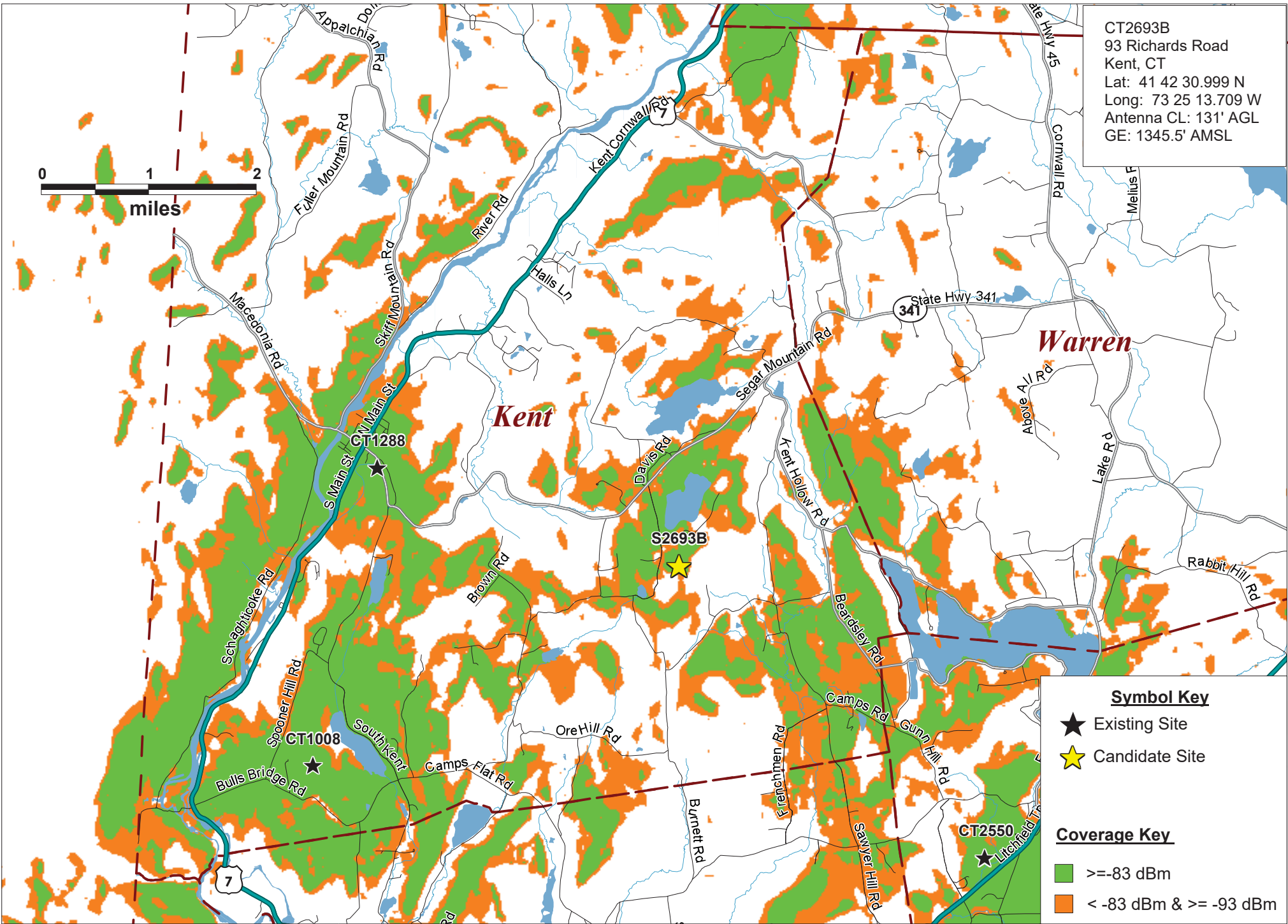
Kent



PREPARED ON
 DATE: 08/19/2020

REV
 0

CT2693B
 93 Richards Road
 Kent, CT
 Lat: 41 42 30.999 N
 Long: 73 25 13.709 W
 Antenna CL: 131' AGL
 GE: 1345.5' AMSL



Symbol Key

- ★ Existing Site
- ★ Candidate Site

Coverage Key

- >= -83 dBm
- < -83 dBm & >= -93 dBm

Existing & Proposed @ 131'
 700 MHz LTE Coverage

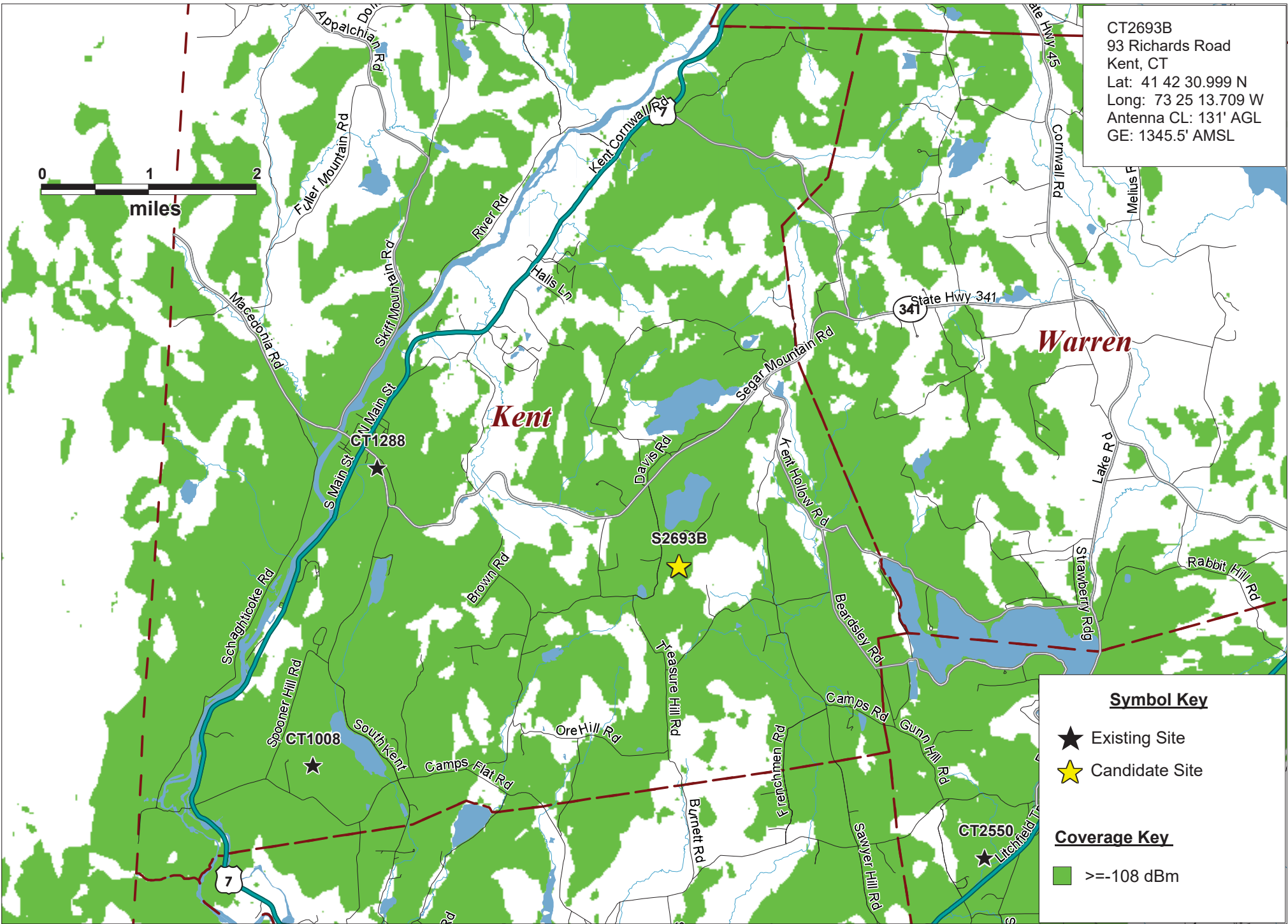
Kent



PREPARED ON
 DATE: 08/19/2020

REV
 0

CT2693B
 93 Richards Road
 Kent, CT
 Lat: 41 42 30.999 N
 Long: 73 25 13.709 W
 Antenna CL: 131' AGL
 GE: 1345.5' AMSL



Symbol Key

- ★ Existing Site
- ★ Candidate Site

Coverage Key

■ >=-108 dBm

Existing & Proposed @ 131'
 700 MHz LTE Coverage

Kent



PREPARED ON
 DATE: 08/19/2020

REV
 0

ATTACHMENT 2



PHOTOGRAPHED ON 1/18/2020 9mm Focal Length (Photographed with Drone)

**RICHARDS ROAD
CRANE AT 150'**

EXISTING

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE	VISIBILITY
21	SOUTH SPECTACLE POND	SOUTH	+/- 0.87 MILES	YEAR ROUND



**ALL-POINTS
TECHNOLOGY CORPORATION**

HOMELAND TOWERS



**RICHARDS ROAD
TOWER AT 135'**

PROPOSED
PHOTO
21

LOCATION
SOUTH SPECTACLE POND

ORIENTATION
SOUTH

DISTANCE TO SITE
+/- 0.87 MILES

VISIBILITY
YEAR ROUND



PHOTOGRAPHED ON 1/18/2020

**RICHARDS ROAD
CRANE AT 150'**

EXISTING

PHOTO
27

LOCATION
RICHARDS ROAD

ORIENTATION
SOUTHEAST

DISTANCE TO SITE
+/- 0.49 MILE

VISIBILITY
YEAR ROUND



**ALL-POINTS
TECHNOLOGY CORPORATION**

HOMELAND TOWERS



**RICHARDS ROAD
TOWER AT 135'**

PROPOSED

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE	VISIBILITY
27	RICHARDS ROAD	SOUTHEAST	+/- 0.49 MILE	YEAR ROUND



PHOTOGRAPHED ON 1/18/2020

**RICHARDS ROAD
CRANE AT 150'**

EXISTING

PHOTO
32

LOCATION
RICHARDS ROAD

ORIENTATION
NORTHEAST

DISTANCE TO SITE
+/- 0.46 MILE

VISIBILITY
YEAR ROUND



**ALL-POINTS
TECHNOLOGY CORPORATION**



HOMELAND TOWERS



**RICHARDS ROAD
TOWER AT 135'**

PROPOSED

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE	VISIBILITY
32	RICHARDS ROAD	NORTHEAST	+/- 0.46 MILE	YEAR ROUND



PHOTOGRAPHED ON 4/11/2019

EXISTING

PHOTO

19

LOCATION

SEGAR MOUNTAIN ROAD

ORIENTATION

NORTHEAST

DISTANCE TO SITE

+/- 0.53 MILE

VISIBILITY

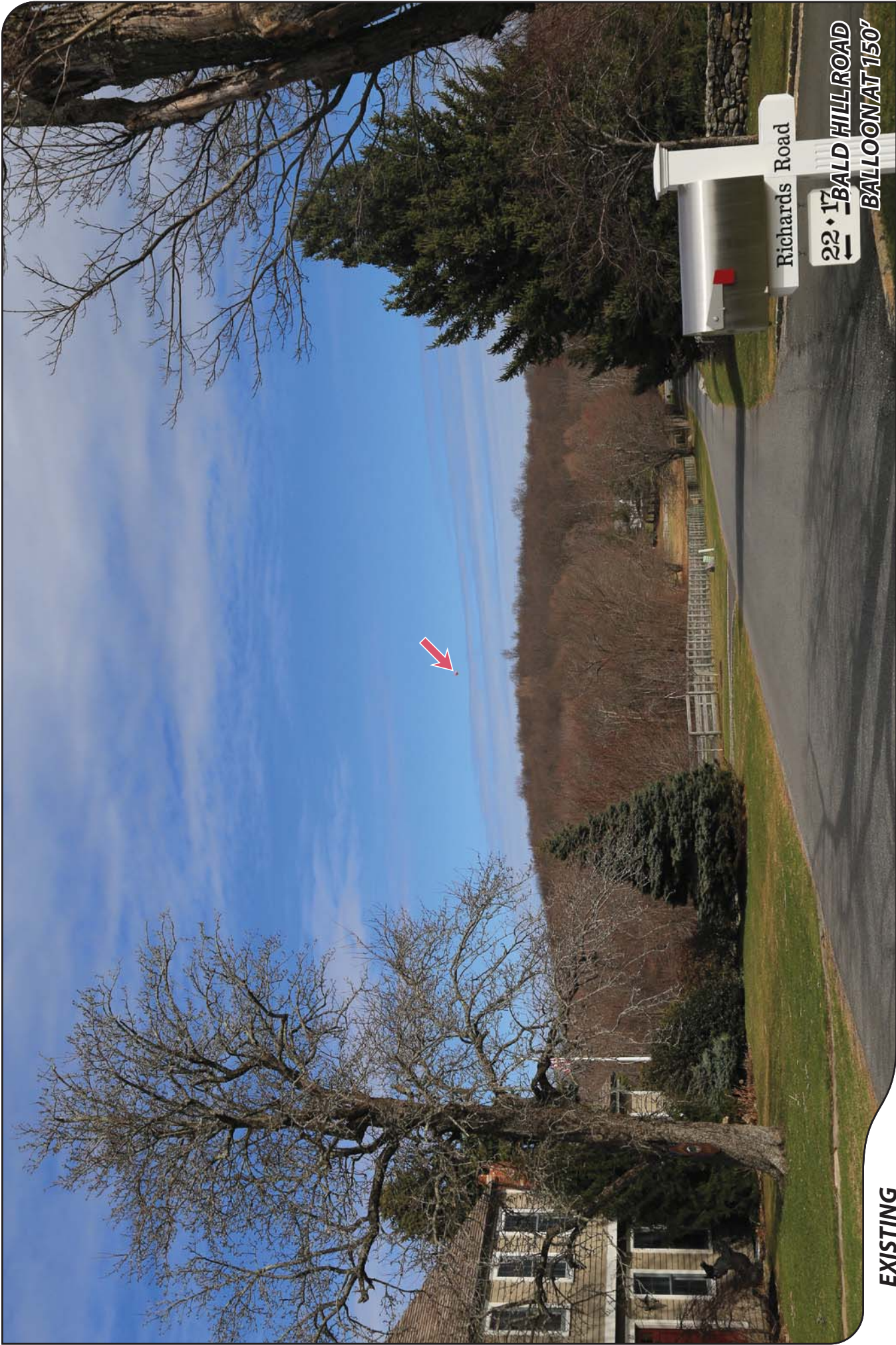
YEAR ROUND



**BALD HILL ROAD
TOWER AT 135'**

PROPOSED

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE	VISIBILITY
19	SEGAR MOUNTAIN ROAD	NORTHEAST	+/- 0.53 MILE	YEAR ROUND



PHOTOGRAPHED ON 4/11/2019

EXISTING

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE	VISIBILITY
28	RICHARDS ROAD	NORTHWEST	+/- 0.43 MILE	YEAR ROUND



PROPOSED

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE	VISIBILITY
28	RICHARDS ROAD	NORTHWEST	+/- 0.43 MILE	YEAR ROUND



PHOTOGRAPHED ON 4/11/2019

**BALD HILL ROAD
BALLOON AT 150'**

EXISTING

PHOTO

31

LOCATION

SPECTACLE RIDGE ROAD

ORIENTATION

NORTHWEST

DISTANCE TO SITE

+/- 0.72 MILE

VISIBILITY

SEASONAL





**BALD HILL ROAD
TOWER AT 135'**

PROPOSED

PHOTO
31

LOCATION
SPECTACLE RIDGE ROAD

ORIENTATION
NORTHWEST

DISTANCE TO SITE
+/- 0.72 MILE

VISIBILITY
SEASONAL



**ALL-POINTS
TECHNOLOGY CORPORATION**



HOMELAND TOWERS