

CELL TOWER BALLOON TEST RESULTS

On Saturday, October 10, Centerline hoisted balloons at 110' and 120' to demonstrate the proposed location and height possibilities of a cell tower. The balloons were airborne from about 8:30 until 1:00.

We asked for volunteers to photograph the balloons from various perspectives. The only Cottager to sign up ahead of the test was Bob Sheridan. So we unloaded the assignment on him. We asked him to take pictures of the view from 23A, the Zedlovich property, George Hirsch's house, Ann Collins' house, Pete Bailey's house, the Gate House, the Kaukonen house, the Golf Course, and the Club House. (He added a few other sites to our list.) We asked all interested Cottagers to send us pictures of any view they thought significant, and a number of people did attempt to see and photograph the balloons. Unfortunately, the balloons were red and, against fall foliage, were difficult to see. Yet they were visible and the Centerline team was available to help would-be viewers.

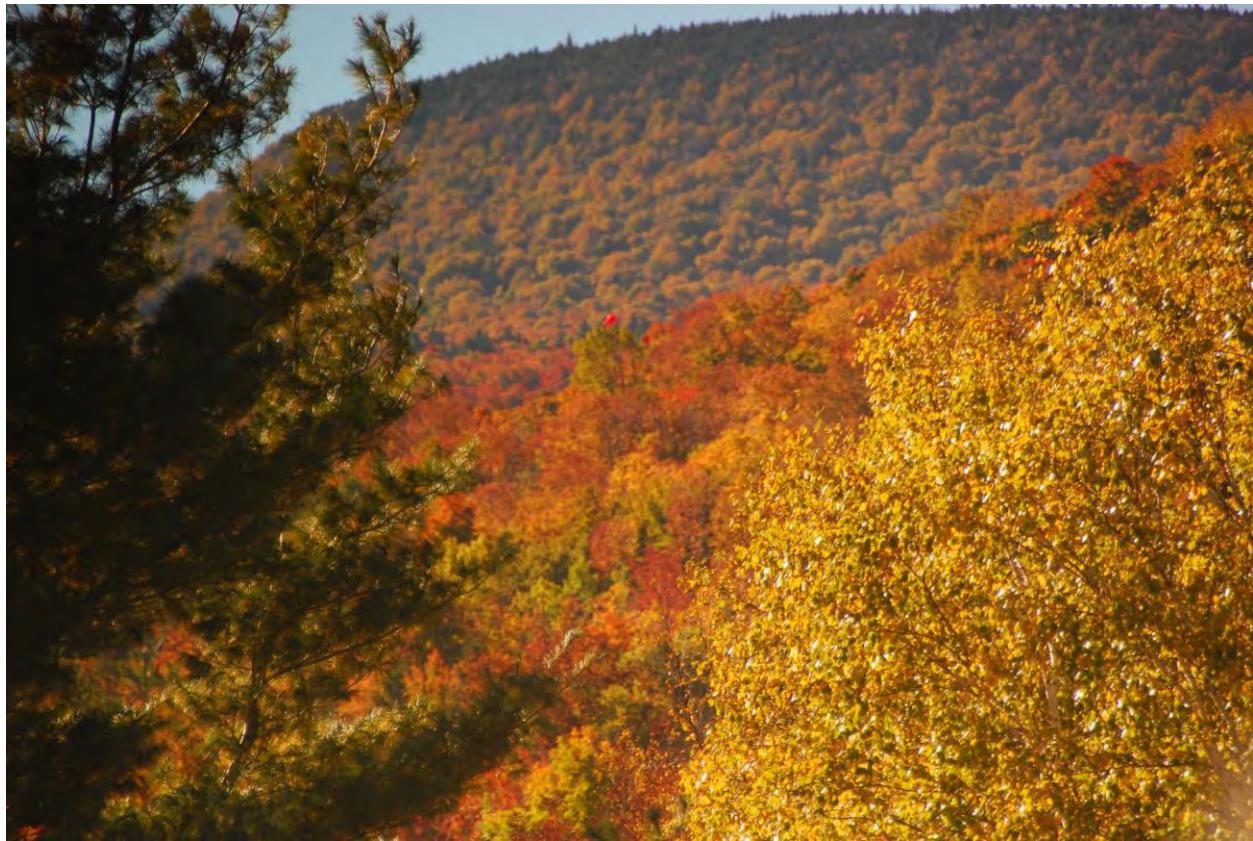
Most people who set out to take pictures within the Park reported that the balloons were not visible from any spot they chose. The 120' balloon was visible from the high ground of the Golf Course, just across from the Historical Society property. It was also visible from the Historical Society property. Bob Sheridan sent us pictures from the Golf Course site. He was unable to see the balloon from any of the other "assigned" locations. John Fisher hiked up the logging road to give us the close-up view of the balloon test. In addition, Centerline has presented us with a whole spread, including simulations of monopole and monopine towers, imposed on the photographs. Finally, Centerline has sent pictures of "monopole" and "monopine" towers that will give us an idea of what the simulations mean with respect to the proposed 50'x50' enclosure and tower.

There is a lot of material here. We hope you will spend some time with it. Thanks to all who helped to produce this posting.

Sheridan:

" I went to the points you suggested for photos this morning (along 23A, the Zedlovich view, George Hirsch's house, Ann Collins' house, Pete Bailey's house, the Gate House, the Golf Course, the Kaukonen house and the Club House), plus a few others for good measure. The site of the proposed tower is not visible from any of them except the field across from the Historical Society. I have attached three photos of the balloons from there: the two closeups will help you locate the red balloons near the center of the image, to the right of the large white pine. The third image is a normal perspective view that you would see standing at the same vantage point."





Fisher:

"I walked up the logging road several hundred yards until I saw the balloon (actually there were 3 that I saw, strung a few feet apart on the same line) in the woods off to the right. I took the photos both from a slightly lower elevation and more or less the same elevation up the hill. As I recall, it was perhaps 200-300 feet farther up than the first remains of a shack on that road."









Centerline:

"Attached is a location map and photo sims of the proposed cell tower project in Twilight Park. A few items to note:

- . Per my engineer, they were unable to get a visual on the balloon from anywhere within Twilight Park. The only locations they were able to see the balloon were along Rt 23A at a distance of approximately .6-.7 miles away.
- . Tree height surrounding the site location was measured during the test at 75'. A 120' tower would allow for enough clearance above the trees to accommodate at least 3 carriers on the pole. If the tower is any lower than 120' there is a risk for interference for future carriers.
- . The photo sims show existing conditions and two types of towers – 1) Standard monopole painted a dark matte grey 2) Monopine with stealth branches
- . The black horizontal lines next to the tower on the sims represent the heights of 100', 90' and 80'

A few things to consider regarding the painted monopole vs a monopine:

- . A monopine will have the same amount of antennae and ancillary equipment, but will also have a significant number of green fiberglass branches in an effort to disguise the tower. The overall visual footprint would be slightly increased over a regular pole.
- . Monopines require regular maintenance to the fiberglass branches – that increases costs and required trips to the site.
- . The Adirondack Park Authority has embraced the dark gray matte finish as an approved tower design.
- . In winter the monopine becomes more noticeable against naked tree branches. The dark gray would likely blend in better during winter months.

Ultimately, we are comfortable with either design for the tower and will defer to the HOA for direction on that item. Our preference and suggestion would be the painted monopole for the reasons outlined above."

(Pictures of various Twilight Park sites, including simulations of towers imposed on site view. See below.)



Photo Simulation – Existing Conditions



C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

Photo #1 – Looking From Twilight Park Entrance at
Bridge
Site Name: Hunter East





Photo Simulation – Existing Conditions



C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

Photo #2 – Looking From Twilight Park Tennis
Courts
Site Name: Hunter East





Photo Simulation – Existing Conditions



C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

Photo #3 – Looking From Twilight Park Swimming Pool
Site Name: Hunter East





Photo Simulation – Existing Conditions

C&S
COMPANIES®
C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

Photo #4 – Looking From (Old) Twilight Park Golf
Course/Ballfields
Site Name: Hunter East





Photo Simulation – Existing Conditions

C&S
COMPANIES®
C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com



Photo #5a – Looking from Mountaintop Historical Building Parking Lot
5132 NY-23A, Tannersville, NY 12485
Site Name: Hunter East

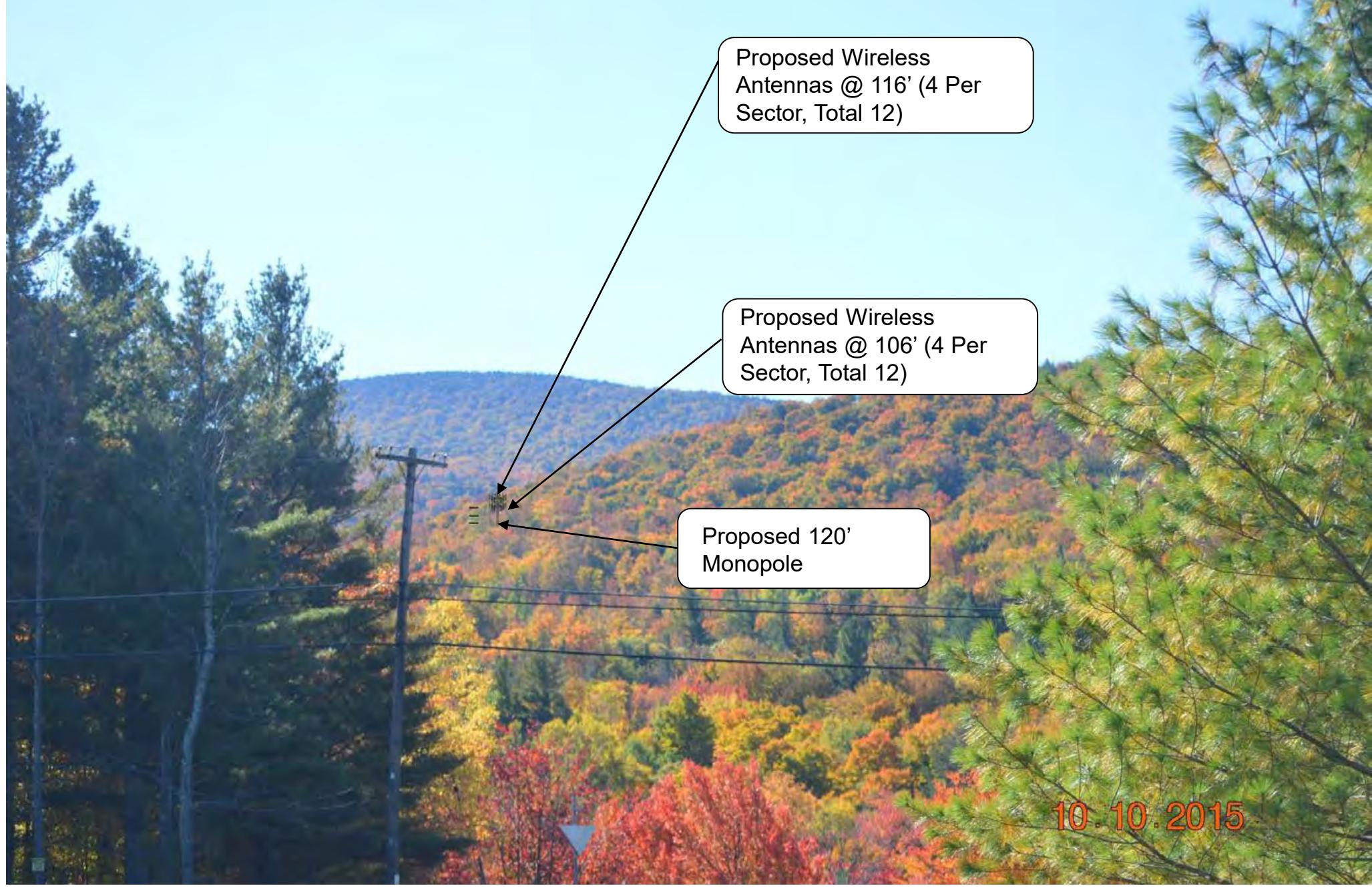


Photo Simulation – Proposed Conditions



C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com



Photo #5b – Looking from Mountaintop Historical
Building Parking Lot
5132 NY-23A, Tannersville, NY 12485
Site Name: Hunter East

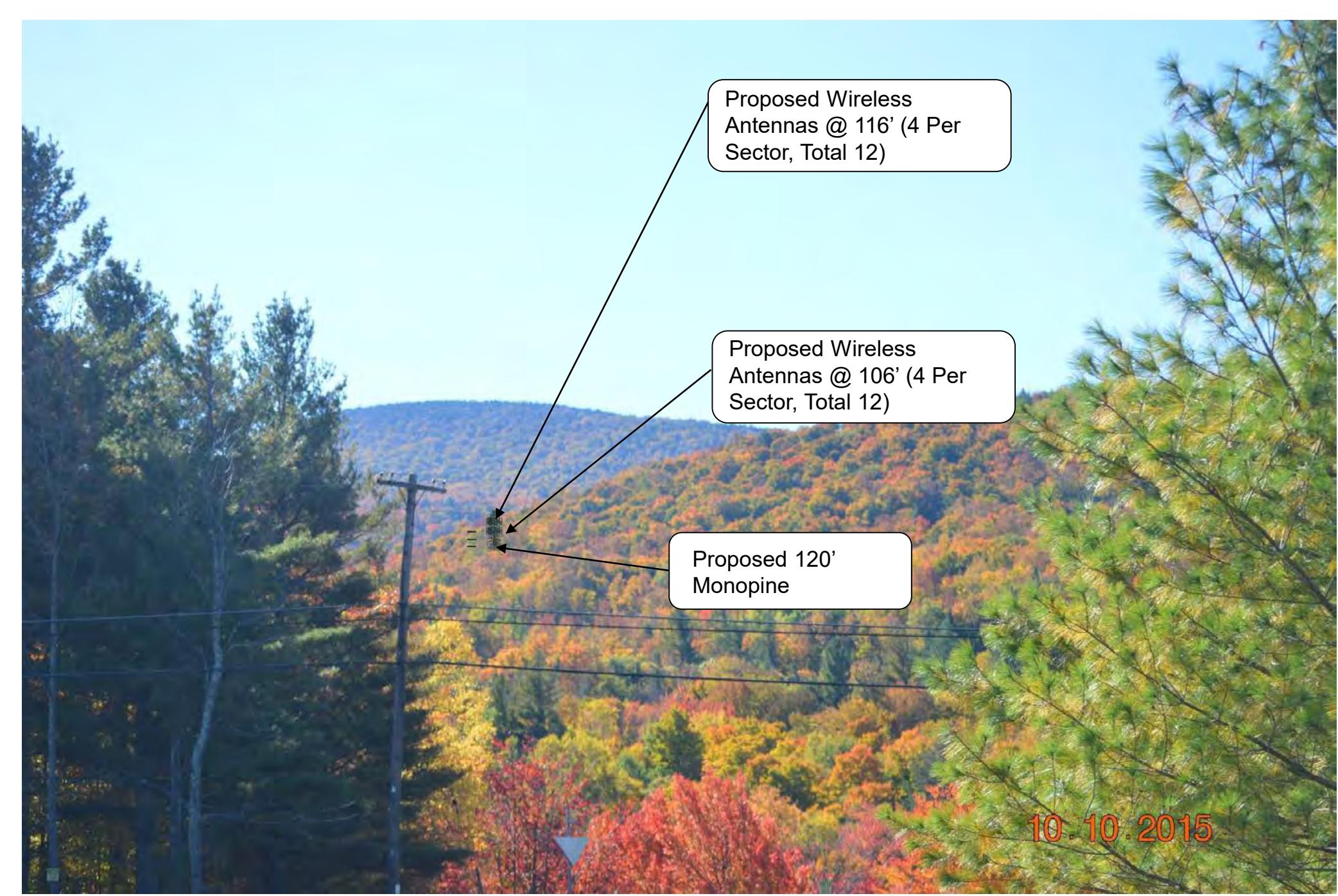


Photo Simulation – Proposed Conditions



C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com



Photo #5c – Looking from Mountaintop Historical
Building Parking Lot
5132 NY-23A, Tannersville, NY 12485
Site Name: Hunter East



Photo Simulation – Existing Conditions



C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com



Photo #6a – Looking from Route 23A
Site Name: Hunter East

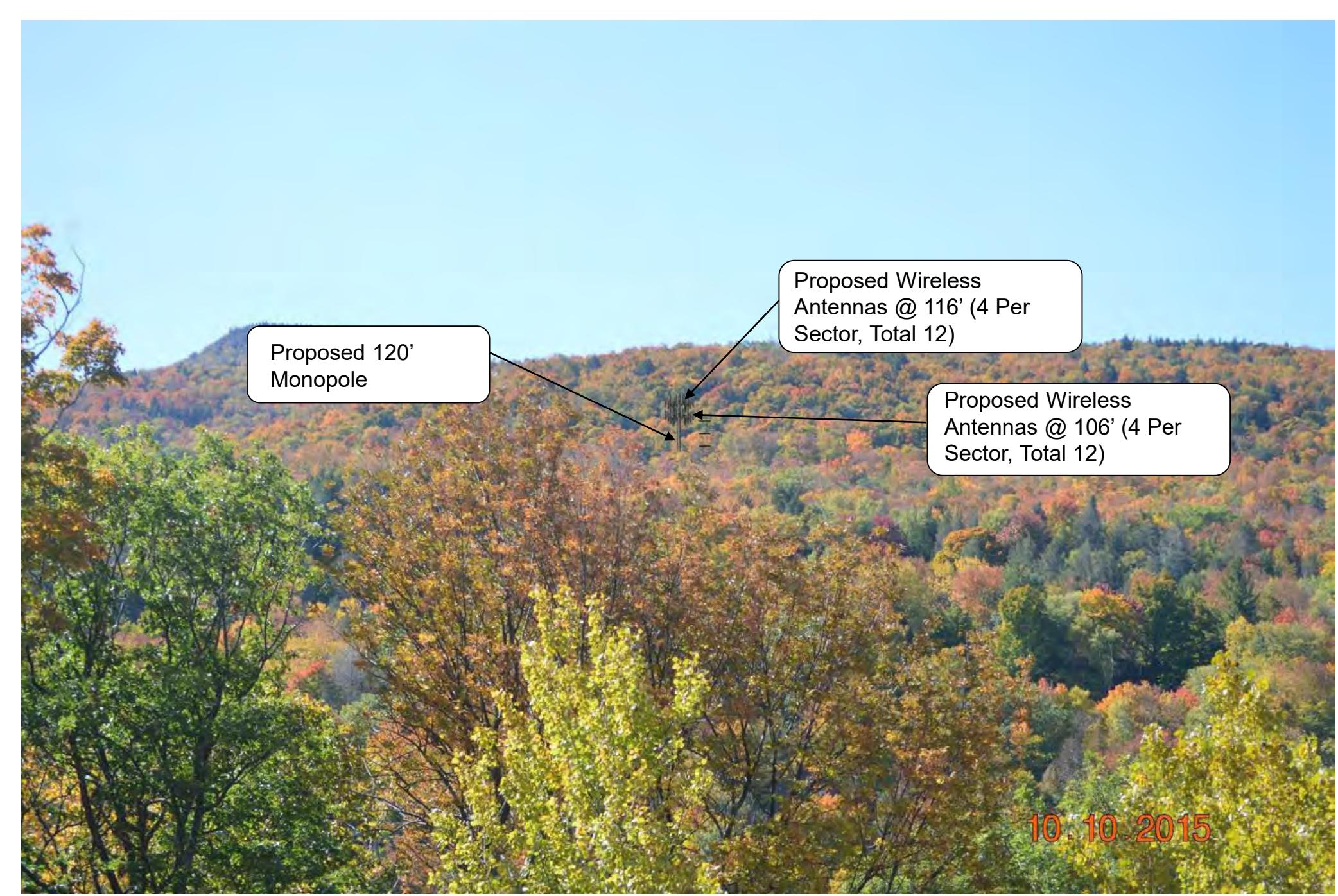


Photo Simulation – Proposed Conditions

Photo #6b – Looking from Route 23A
Site Name: Hunter East

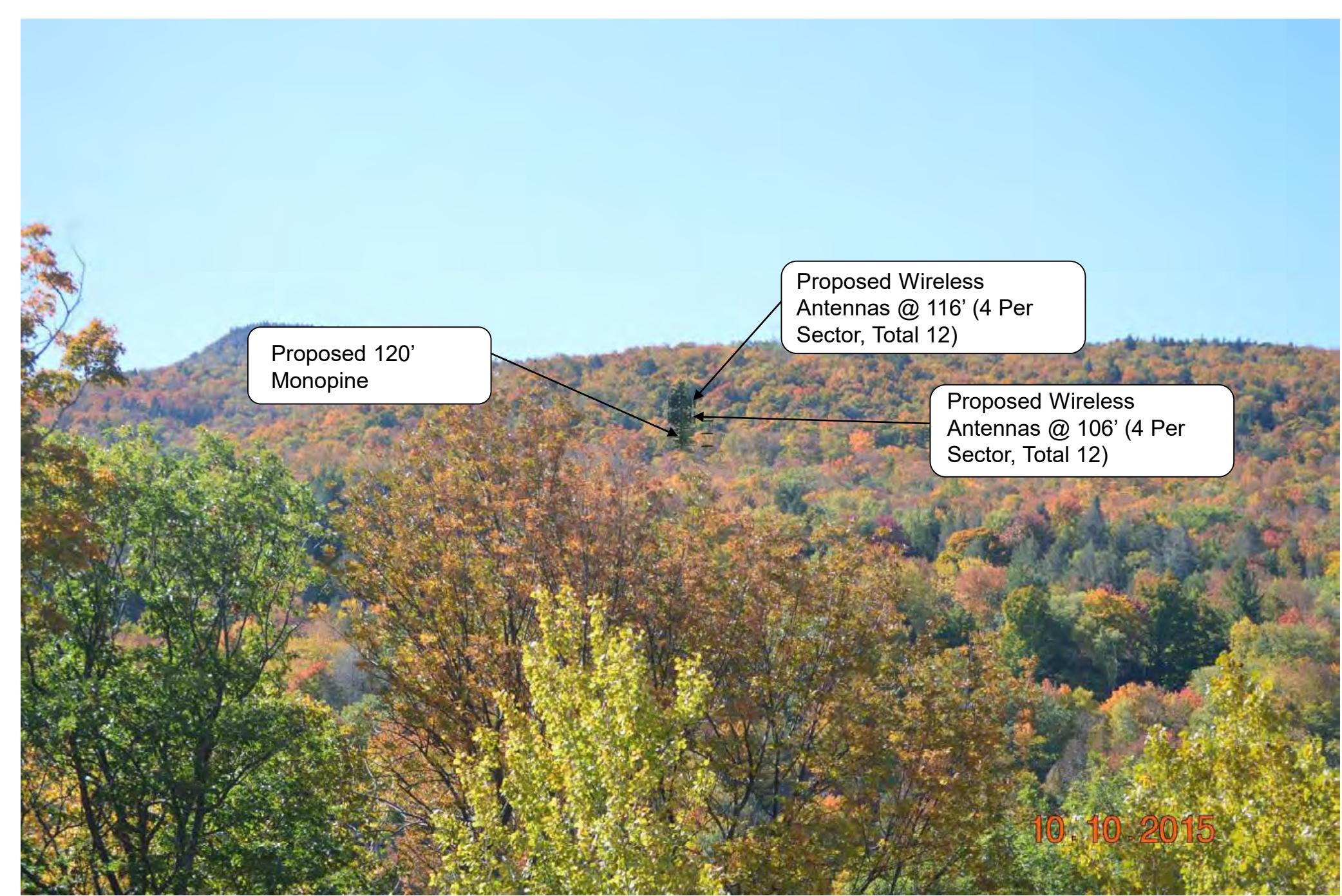


Photo Simulation – Proposed Conditions

Photo #6c – Looking from Route 23A
Site Name: Hunter East



10.10.2015

Photo Simulation – Existing Conditions



C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com

Photo #7a – Looking from Route 23A Twilight Park
Property
Site Name: Hunter East



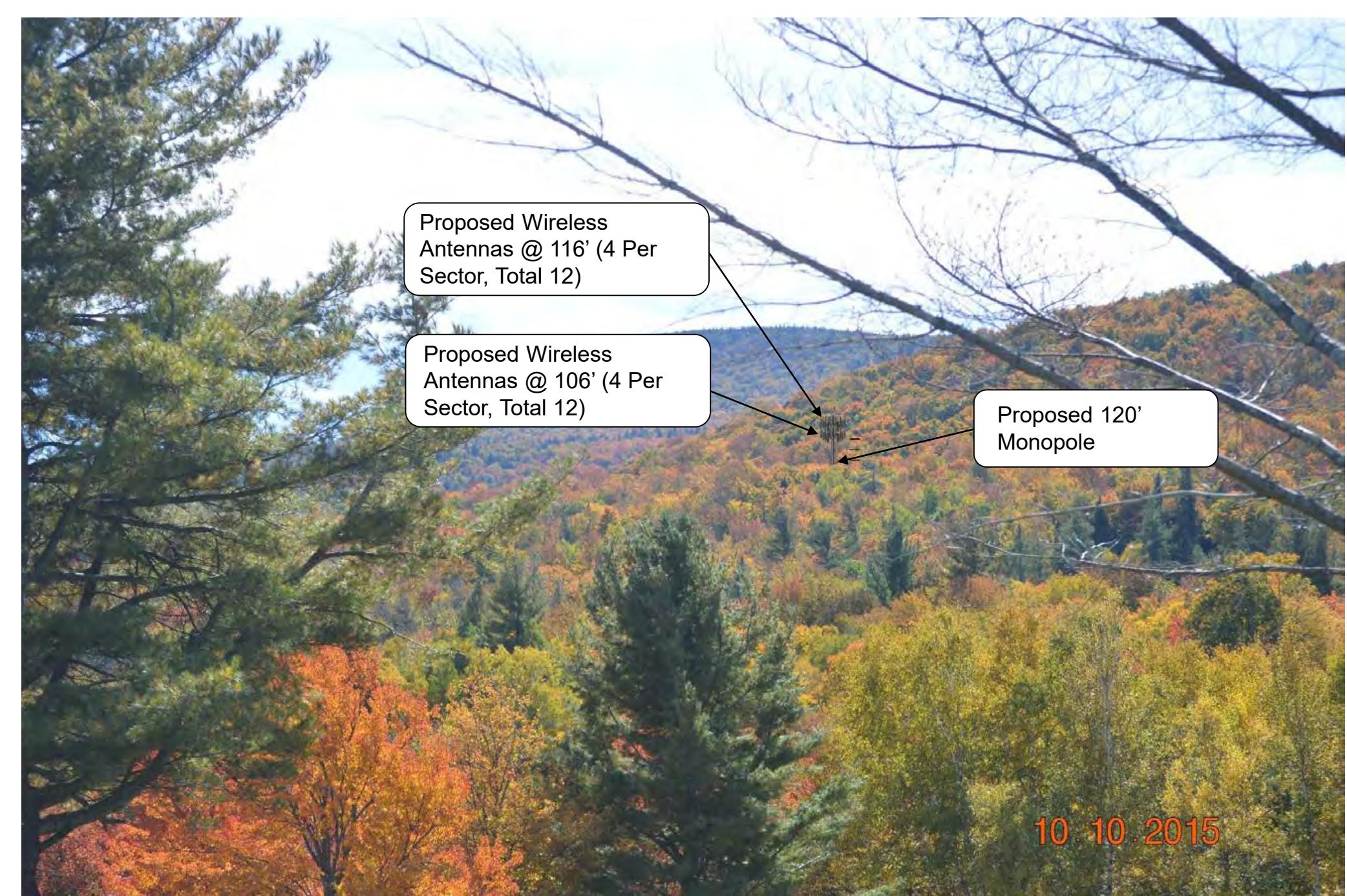


Photo Simulation – Proposed Conditions



C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com



Photo #7b – Looking from Route 23A Twilight Park
Property
Site Name: Hunter East

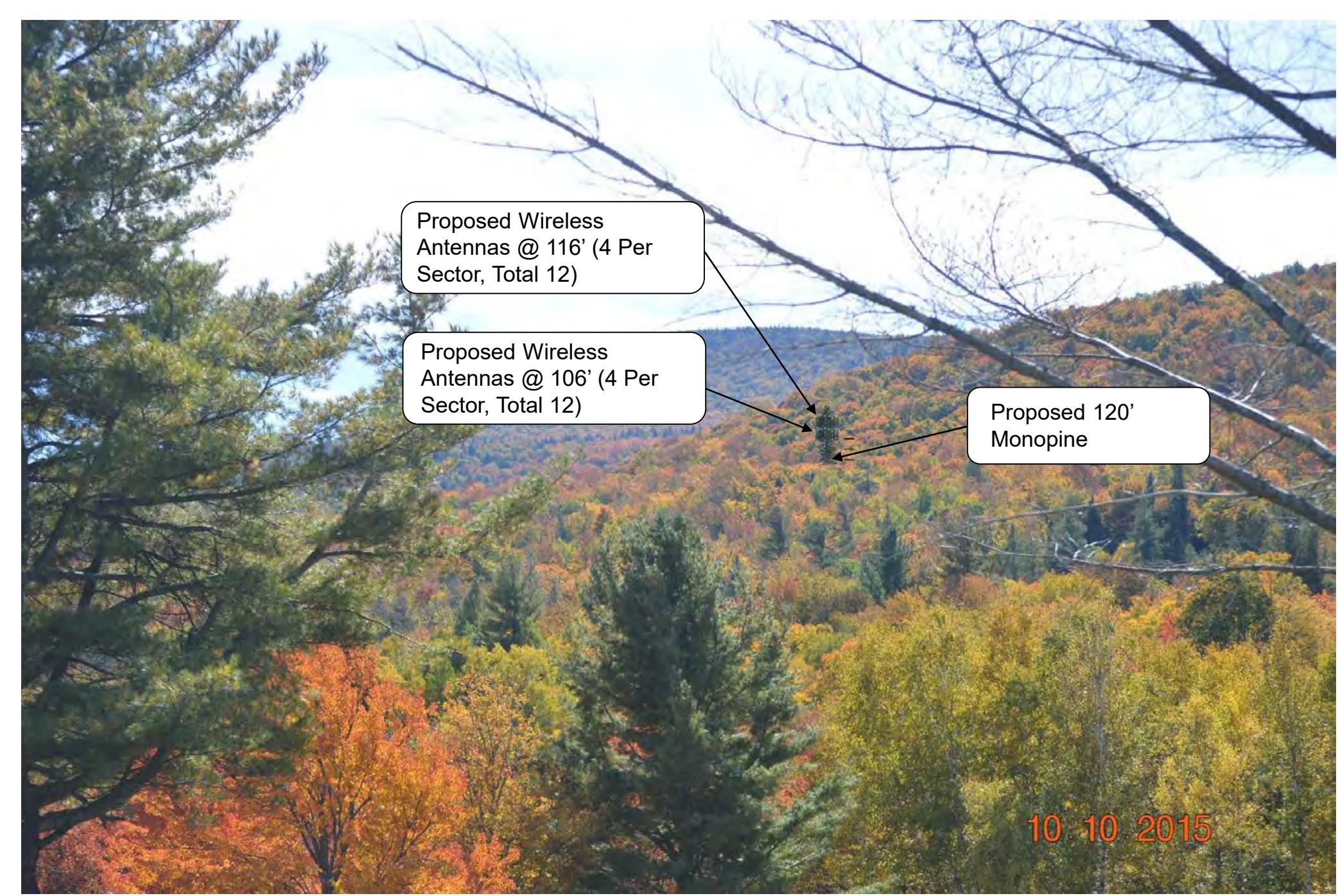


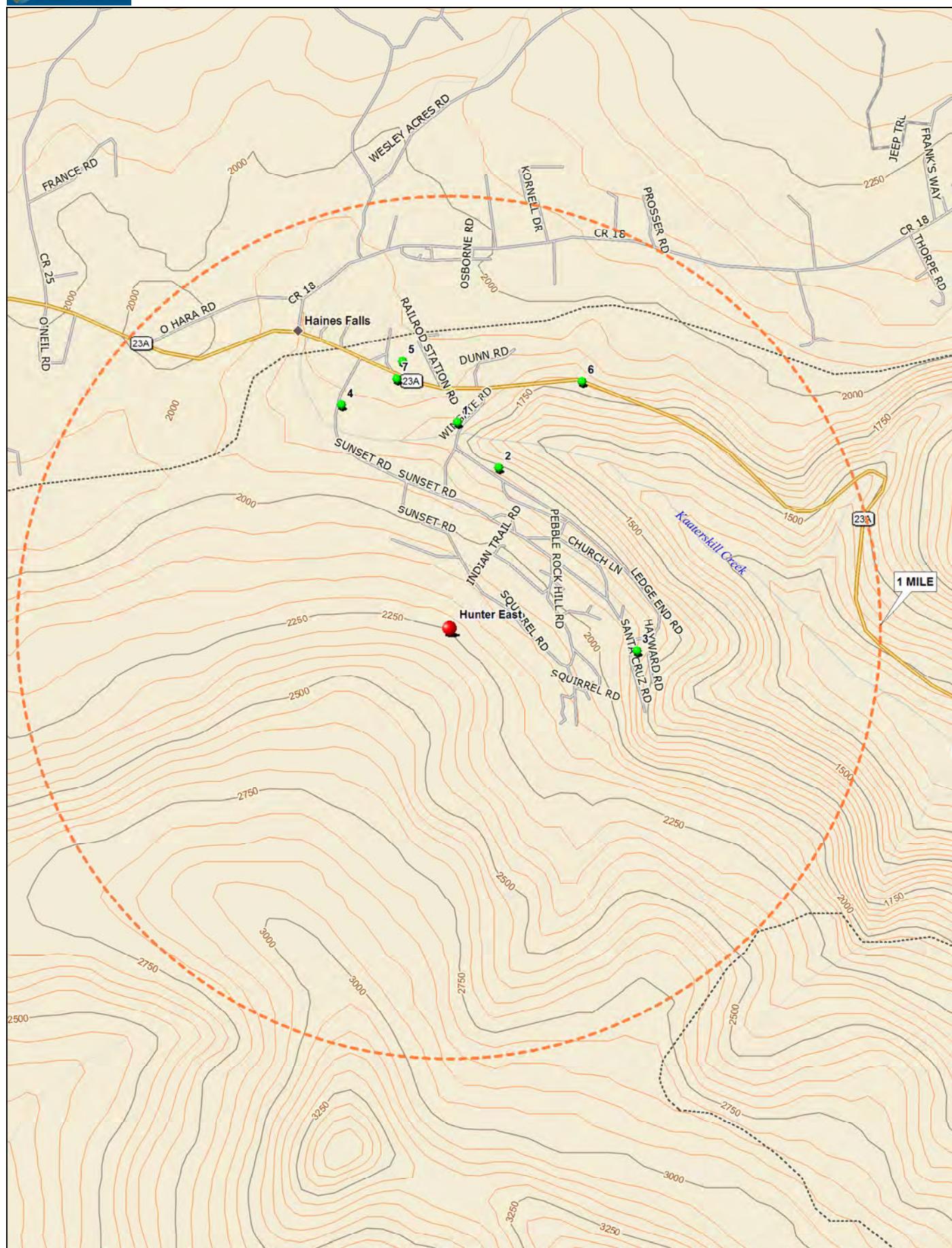
Photo Simulation – Proposed Conditions



C&S Engineers, Inc.
499 Col. Eileen Collins Blvd.
Syracuse, New York 13212
Phone: 315-455-2000
Fax: 315-455-9667
www.cscos.com



Photo #7c – Looking from Route 23A Twilight Park
Property
Site Name: Hunter East



Data use subject to license.

© DeLorme. XMap® 6.

www.delorme.com

Scale 1 : 19,200

0 400 800 1200 1600 2000 ft
0 160 320 480 640 800 m
1" = 1,600.0 ft Data Zoom 13-4

