

# **Photographic Simulation Package**

# **Proposed Wireless Telecommunications Facility:**

CT1207 South Windsor 99 Dart Hill Road Windsor, CT 06074

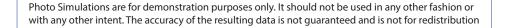
- Balloon Test Conducted 11/15/22 at 155 feet
- Simulations at 165 feet

## Package prepared by:

Virtual Site Simulations, LLC 24 Salt Pond Road Suite C3 South Kingstown, Rhode Island 02879

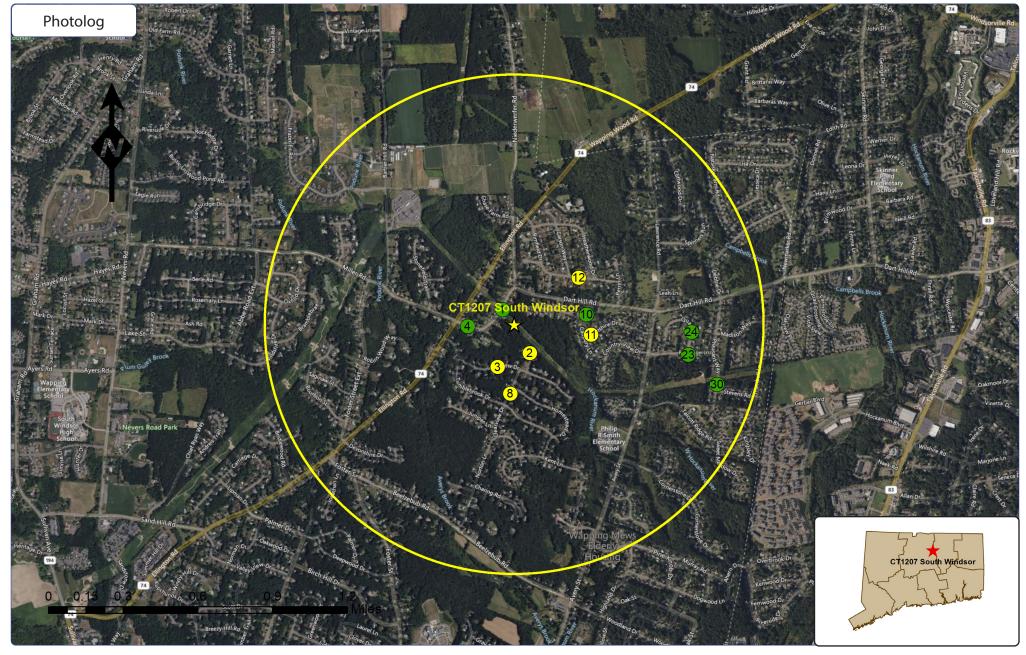
www.VirtualSiteSimulations.com www.ThinkVSSFirst.com











Wireless Telecommunications Facility:

CT1207 South Windsor 99 Dart Hill Road Windsor, CT 06074

Legend:











Photo location - NOT visible

Photo Simulations are for demonstration purposes only. It should not be used in any other fashion or with any other intent. The accuracy of the resulting data is not guaranteed and is not for redistribution







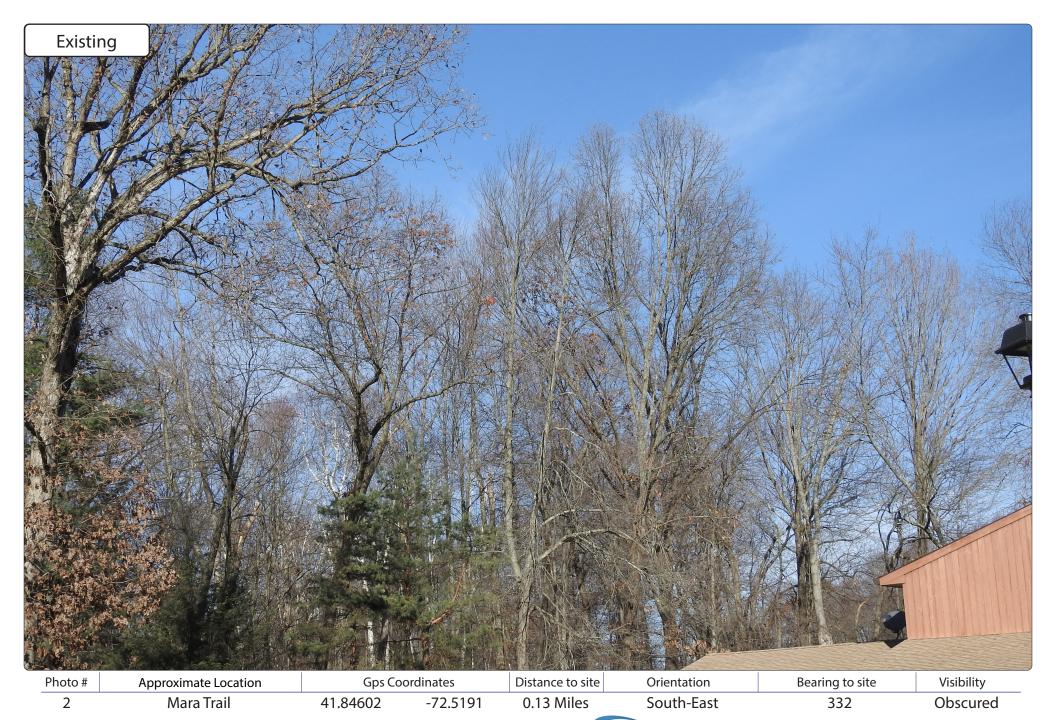
VSS Your Visual Data Partner

TARPON

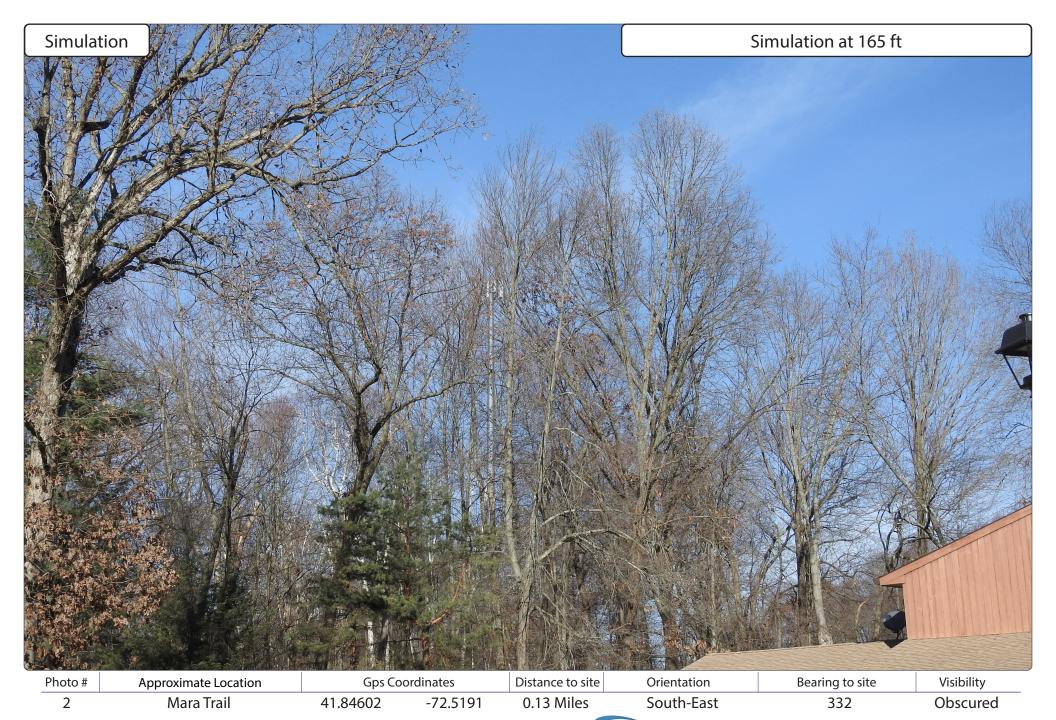


















3 Fairview Dr 41.84522 -72.5216 0.18 Miles South 21 Obscured













Photo #Approximate LocationGps CoordinatesDistance to siteOrientationBearing to siteVisibility4Dart Hill Rd41.84758-72.52390.19 MilesWest88Year Round







Photo # Approximate Location Gps Coordinates Distance to site Orientation Bearing to site Visibility

4 Dart Hill Rd 41.84758 -72.5239 0.19 Miles West 88 Year Round







Photo #Approximate LocationGps CoordinatesDistance to siteOrientationBearing to siteVisibility8Clearview Dr41.84367-72.52060.28 MilesSouth3Obscured











VSS













Photo #Approximate LocationGps CoordinatesDistance to siteOrientationBearing to siteVisibility11Cheshire Dr41.84707-72.514320.31 MilesEast278Obscured







Photo#Approximate LocationGps CoordinatesDistance to siteOrientationBearing to siteVisibility12Rimfield Dr41.85039-72.515280.32 MilesNorth-East234Obscured





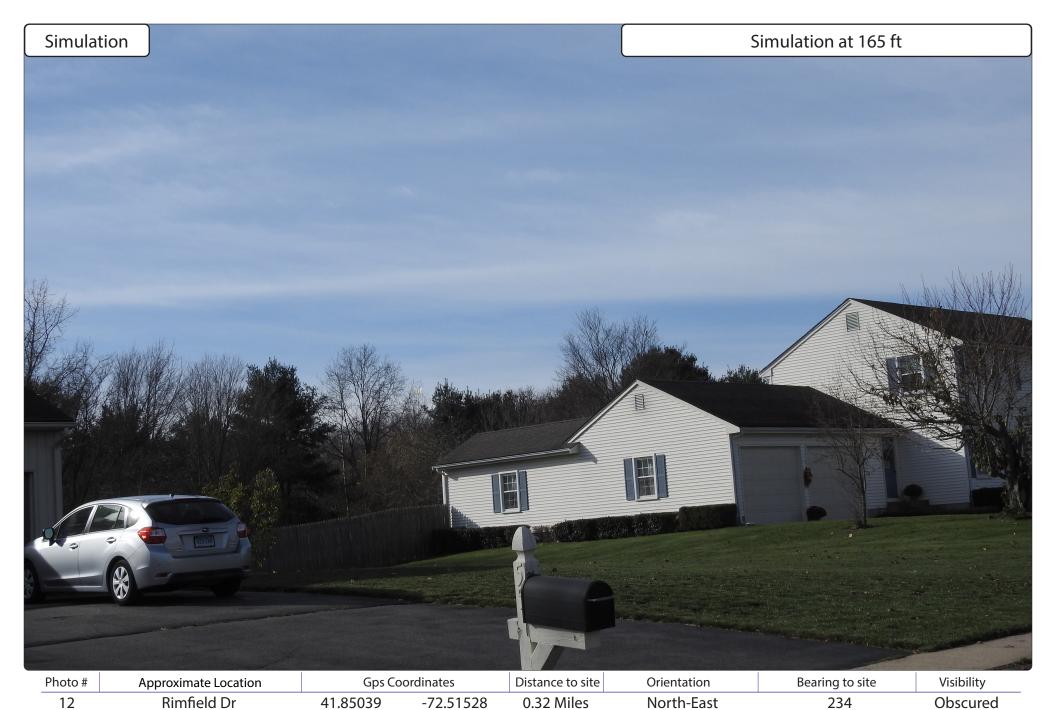














Photo #Approximate LocationGps CoordinatesDistance to siteOrientationBearing to siteVisibility24Quail Run41.84721-72.506530.71 MilesEast273Year Round







Photo #Approximate LocationGps CoordinatesDistance to siteOrientationBearing to siteVisibility24Quail Run41.84721-72.506530.71 MilesEast273Year Round







Photo #Approximate LocationGps CoordinatesDistance to siteOrientationBearing to siteVisibility30Pheasant Way41.84417-72.504560.85 MilesEast287Year Round







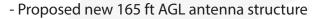




# **Leaf-On 165' Viewshed Mapping Package**

# Proposed Wireless Telecommunications Facility:

CT1207 South Windsor 99 Dart Hill Road Windsor, CT 06074

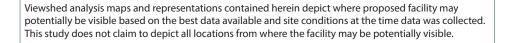


- Viewshed map updated 5/19/23
- Balloon test and viewshed verification completed 11/15/22

## Package prepared by:

Virtual Site Simulations, LLC 24 Salt Pond Road Suite C3 South Kingstown, Rhode Island 02879

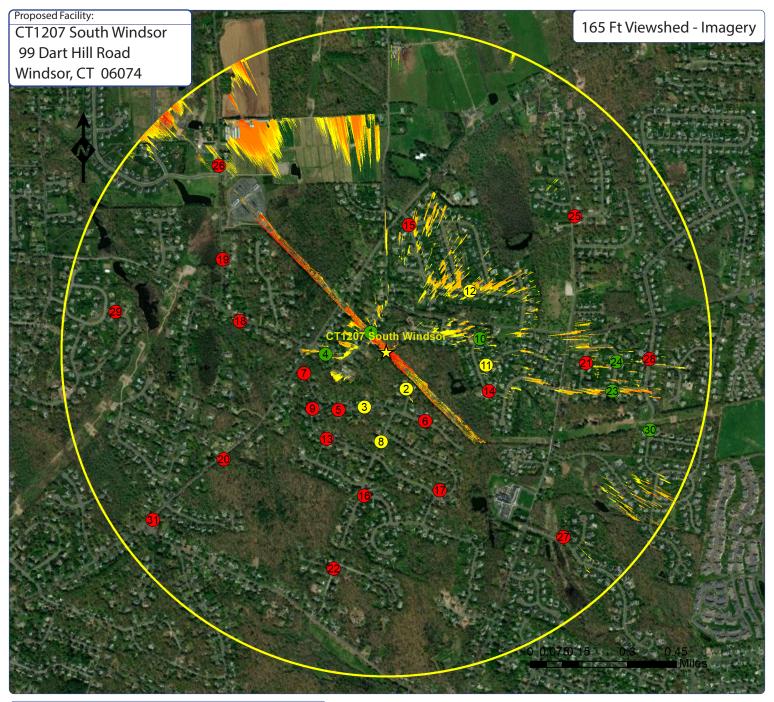
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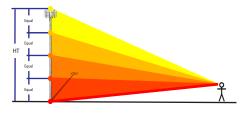


VSS-IVS- Interactive Viewshed Analysis output maps contained herein depict where proposed facility may potentially be visible based on the best and newest data publicly available at the time the data was collected. VSS does not claim to depict all locations from where the facility may potentially be visible and calulated output should be confirmed via site testing as needed.





## IVSview® Color Legend





Facility Location



1 Mile Radius



Photo location -Balloon visible

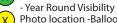
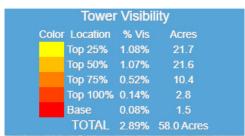


Photo location -Balloon visible
- Obstructed Visibility



Photo location -Balloon NOT visible

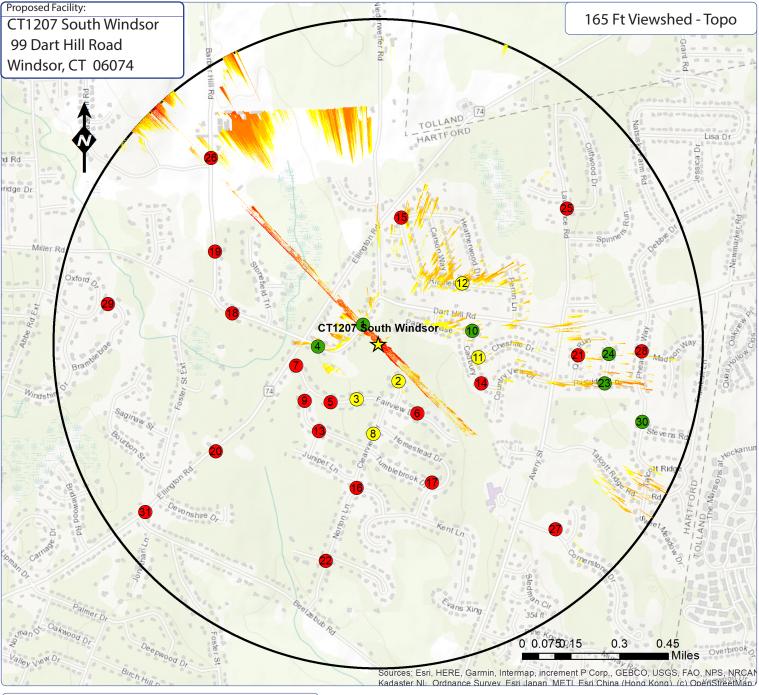


### Statistics:

PROJ\_DESC=Geographic (Lat/Long) / WGS84 / arc degrees PROJ\_DATUM=WGS84 PROJ\_UNITS=arc degrees PIXEL WIDTH=0.0000013 arc degrees (+/- .6 ft)
PIXEL HEIGHT=0.0000014 arc degrees(+/- .6 ft)
RADIUS (FT)= 1 Mile TRANSMITTER\_HEIGHT (Ft-AGL)= 165 RECEIVER\_HEIGHT (Ft-AGL)= 5 Ft PERCENT\_VISIBLE (%)= 2.89%

- map compiled by VSS, LLC on: 5/19/23
- Tower location(lat/long NAD 83): 41.847683 -72.5203 Data Sources noted on documentation page attached



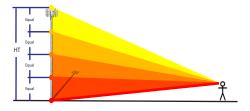


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### IVSview<sup>®</sup> Color Legend





Facility Location



1 Mile Radius



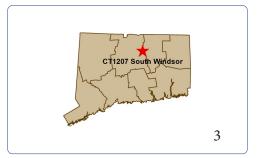
- Photo location -Balloon visible
- Year Round Visibility
- Photo location -Balloon visible
- Obstructed Visibility
- Photo location -Balloon NOT visible



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# **Leaf-Off 165' Viewshed Mapping Package**

## Proposed Wireless Telecommunications Facility:

CT1207 South Windsor 99 Dart Hill Road Windsor, CT 06074

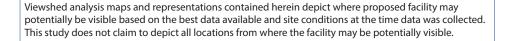


- Viewshed map updated 5/19/23
- Balloon test and viewshed verification completed 11/15/22

## Package prepared by:

Virtual Site Simulations, LLC 24 Salt Pond Road Suite C3 South Kingstown, Rhode Island 02879

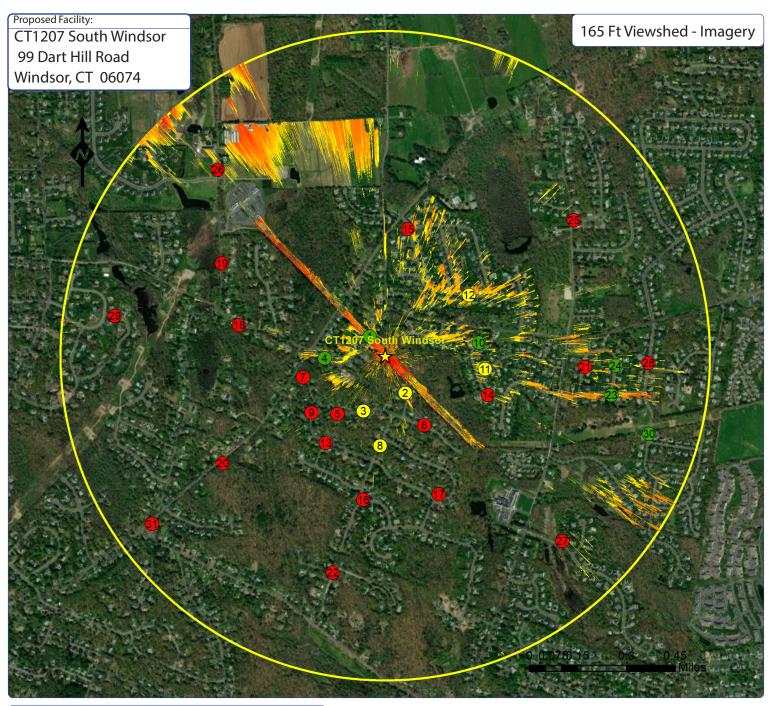
www.VirtualSiteSimulations.com www.ThinkVSSFirst.com









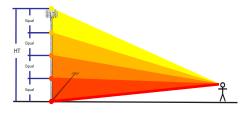


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## IVSview® Color Legend





Facility Location



1 Mile Radius



Photo location -Balloon visible

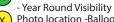
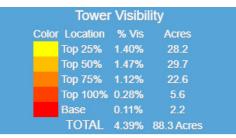


Photo location -Balloon visible
- Obstructed Visibility

Photo location -Balloon NOT visible



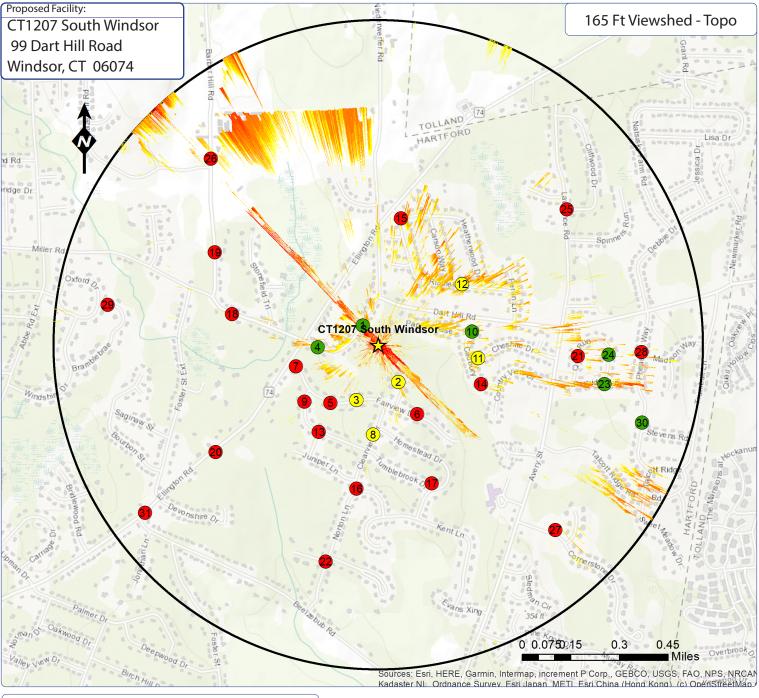
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- Data Sources noted on documentation page attached



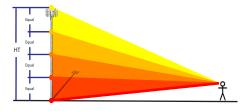


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### IVSview<sup>®</sup> Color Legend





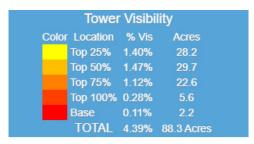
Facility Location



1 Mile Radius



- Photo location -Balloon visible
- Year Round Visibility
- Photo location -Balloon visible
- Obstructed Visibility
- Photo location -Balloon NOT visible



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