

# ONSITE COMMUNICATION SERVICES, INC.

## Antenna Height Verification Form

Job Type: (new, add, changeout) **NEW**

Site Name: Round Lake

Customer Site ID#:

CM:

### Antenna Data

-Manufacturer and Models:

-Number of Antennas:

-Height of Antenna Tip:

-Size of Antenna:

-Azimuths:

*Sector (Alpha, A, or 1)*

*Sector (Beta, B, or 2)*

*Sector (Gamma, C, or 3)*

N/A

N/A

N/A

### Coax Data

-Number & Size of Coax:

Loading (flat, stacked, bunched) & Routing (Face, Leg) on Tower:

*Sector (Alpha, A, or 1)*

*Sector (Beta, B, or 2)*

*Sector (Gamma, C, or 3)*

N/A

N/A

N/A

### TMA/Amplifier Data

-Manufacturer and Models:

-Number of TMAs:

-Height of TMA center-line:

-Azimuths

*Sector (Alpha, A, or 1)*

*Sector (Beta, B, or 2)*

*Sector (Gamma, C, or 3)*

N/A

N/A

N/A

### Microwave (Dish) Antenna(s) Data

Model:

N/A

Center-line Height:

N/A

Coax:

Azimuth & Leg Mount:

### Verification Measurements

TOTAL HEIGHT = Foundation + Steel + Appurtenance

$$(TH = f + h + a)$$

305'-3" (feet)

HEIGHT with APPURTENANCE (hwa)

$$(hwa = h + a)$$

304'-9" (feet)

HEIGHT of APPURTENANCE (a)

(measure from top of structure to tip of appurtenance)

4'-9" (feet)

HEIGHT of STRUCTURE (h)

(measure from bottom of structure to top of structure)

300' (feet)

HEIGHT of Foundation (f) (required)

(measure from ground elevation to bottom of structure)

6" (feet)

HGT of INSTALLED ANTENNA(S) (required)

(measure from bottom of structure to center of antenna)

N/A (feet)

HGT of INSTALLED MOUNT(S) (required)

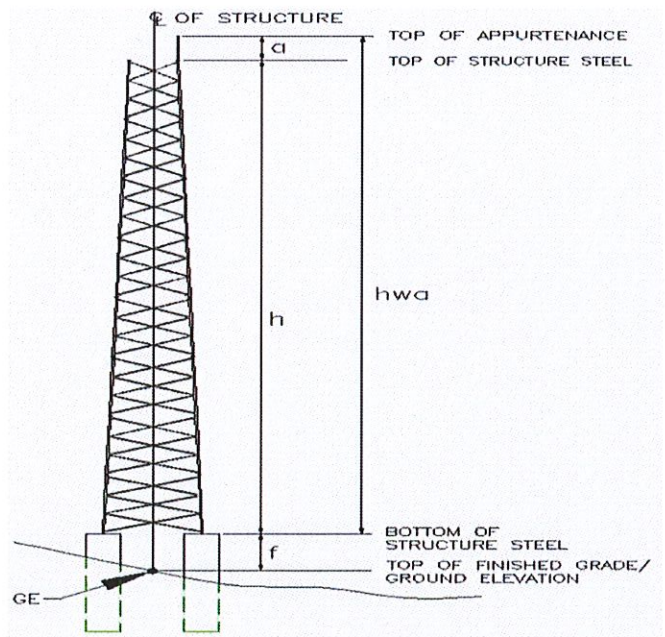
(measure from bottom of structure to center of mount)

N/A (feet)

HEIGHT of TOWER EXTENSION

(if applicable)

N/A (feet)



\*Centerline obtained by tape drop w/ a +/- 1' tolerance per 100'. Centerline measured from bottom of Structural Steel to center of equipment.

### Certified by:

Print name: Michael Shein

Company:

Onsite Comm. Services, Inc.

Date:

8/31/18

Signature:

Method of Measurement if different than tape drop: