

Puerto Rico Telephone Company, Inc.
Request for Special Temporary Authority
File Number: 0393-EX-ST-2010
Antenna Exhibit

Isla Verde CO

Proposed



7m

5m

Isla Verde CO

TOWAIR Determination Results

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*** NOTICE ***

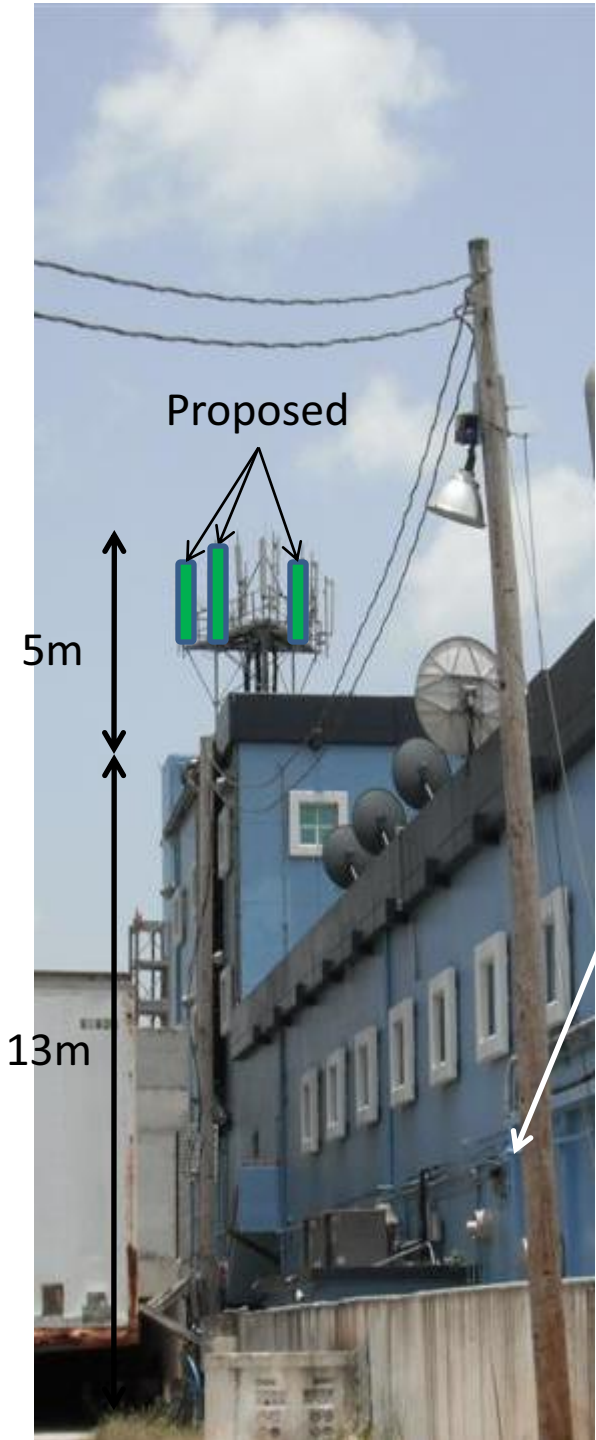
TOWAIR's findings are not definitive or binding, and we cannot guarantee that the data in TOWAIR are fully current and accurate. In some instances, TOWAIR may yield results that differ from application of the criteria set out in 47 C.F.R. Section 17.7 and 14 C.F.R. Section 77.13. A positive finding by TOWAIR recommending notification should be given considerable weight. On the other hand, a finding by TOWAIR recommending either for or against notification is not conclusive. It is the responsibility of each ASR participant to exercise due diligence to determine if it must coordinate its structure with the FAA. TOWAIR is only one tool designed to assist ASR participants in exercising this due diligence, and further investigation may be necessary to determine if FAA coordination is appropriate.

DETERMINATION Results	
Structure does not require registration. The structure meets the 6.10-meter (20-foot) Rule criteria.	
Your Specifications	
NAD83 Coordinates	
Latitude	18-26-32.0 north
Longitude	066-01-23.0 west
Measurements (Meters)	
Overall Structure Height (AGL)	12
Support Structure Height (AGL)	7
Site Elevation (AMSL)	1
Structure Type	
BMAST - Building with Mast	

[Tower Construction Notifications](#)

Notify Tribes and Historic Preservation Officers of your plans to build a tower.

Rio Piedras CO



Rio Piedras CO

TOWAIR Determination Results

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DETERMINATION Results	
Structure does not require registration. The structure meets the 6.10-meter (20-foot) Rule criteria.	
Your Specifications	
NAD83 Coordinates	
Latitude	18-24-52.0 north
Longitude	066-03-21.0 west
Measurements (Meters)	
Overall Structure Height (AGL)	18
Support Structure Height (AGL)	13
Site Elevation (AMSL)	16
Structure Type	
BTWR - Building with Tower	

[Tower Construction Notifications](#)

Notify Tribes and Historic Preservation Officers of your plans to build a tower.

Trujillo Alto CO

Proposed

5m

10m



Trujillo Alto CO

DETERMINATION Results

Structure does not require registration. The structure meets the 6.10-meter (20-foot) Rule criteria.

Your Specifications

NAD83 Coordinates

Latitude	18-22-13.0 north
Longitude	066-01-30.0 west

Measurements (Meters)

Overall Structure Height (AGL)	15
Support Structure Height (AGL)	10
Site Elevation (AMSL)	10

Structure Type

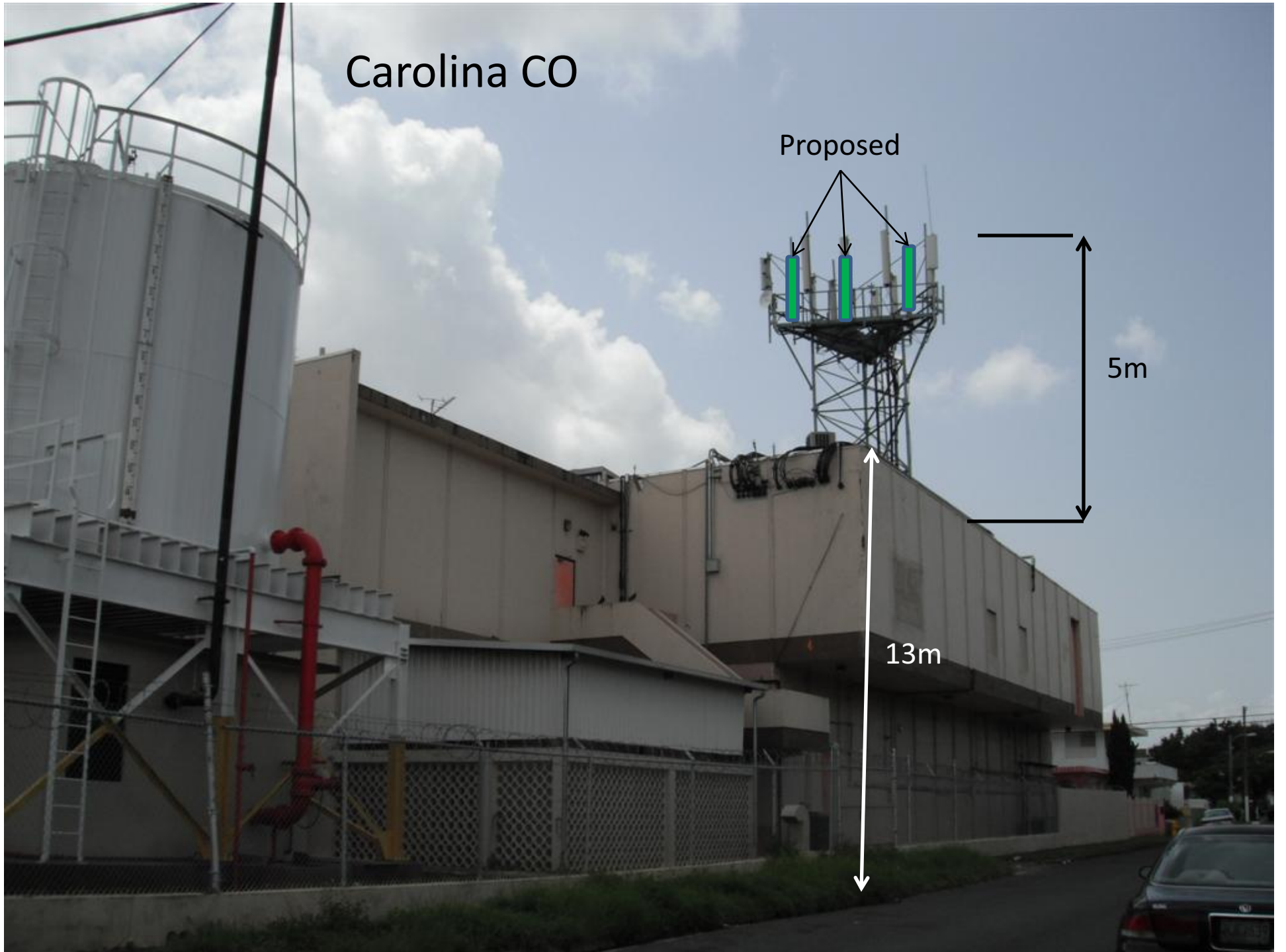
BTWR - Building with Tower

Carolina CO

Proposed

5m

13m



Carolina CO

DETERMINATION Results

Structure does not require registration. The structure meets the 6.10-meter (20-foot) Rule criteria.

Your Specifications

NAD83 Coordinates

Latitude	18-24-00.0 north
Longitude	065-59-01.0 west

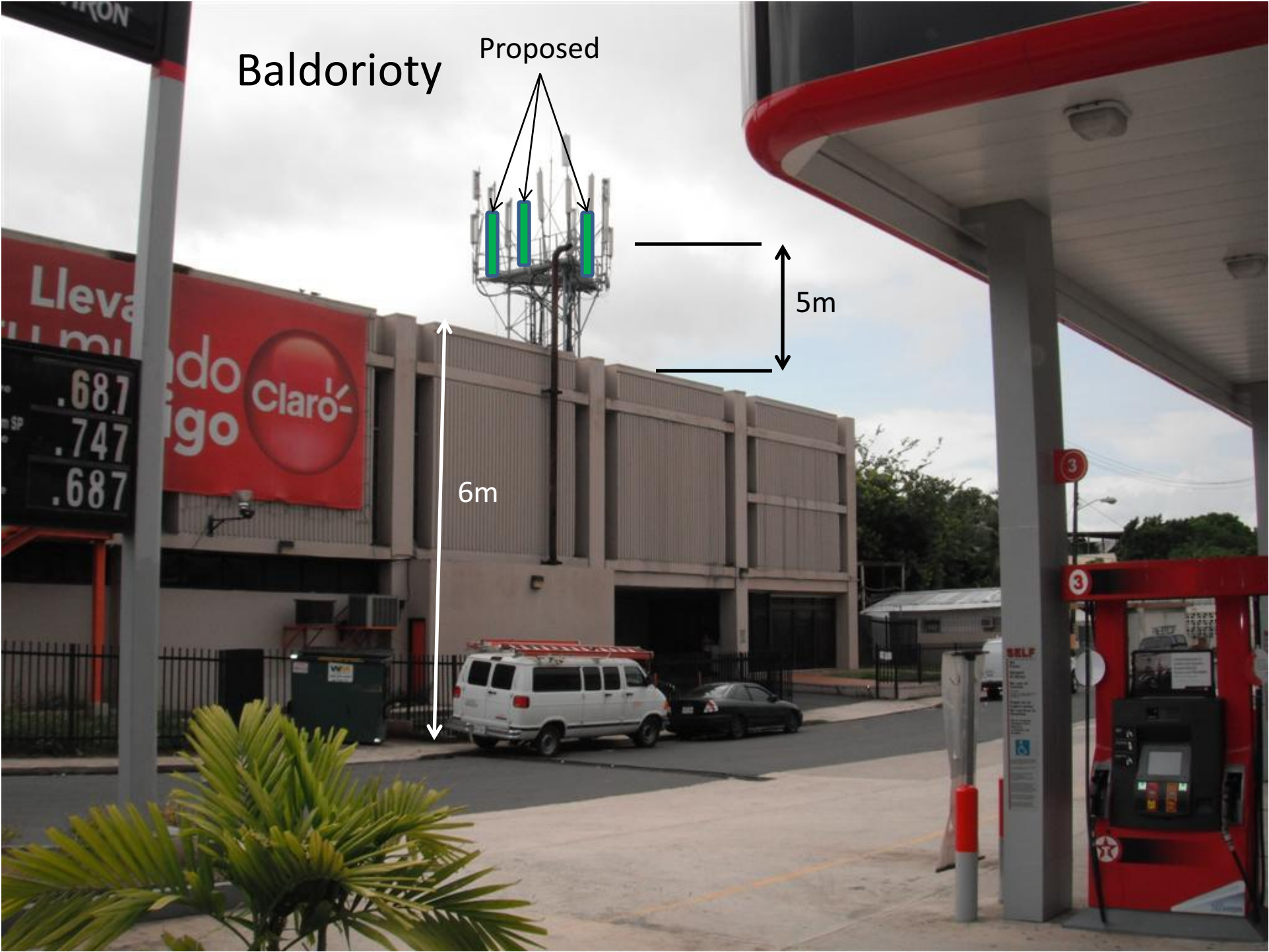
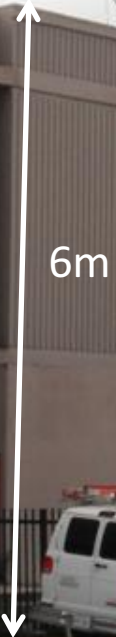
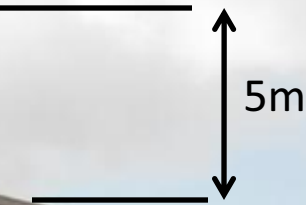
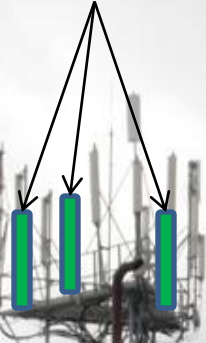
Measurements (Meters)

Overall Structure Height (AGL)	18
Support Structure Height (AGL)	13
Site Elevation (AMSL)	3

Structure Type

Baldorioty

Proposed



Baldorioty CO

DETERMINATION Results

Structure does not require registration. The structure meets the 6.10-meter (20-foot) Rule criteria.

Your Specifications

NAD83 Coordinates

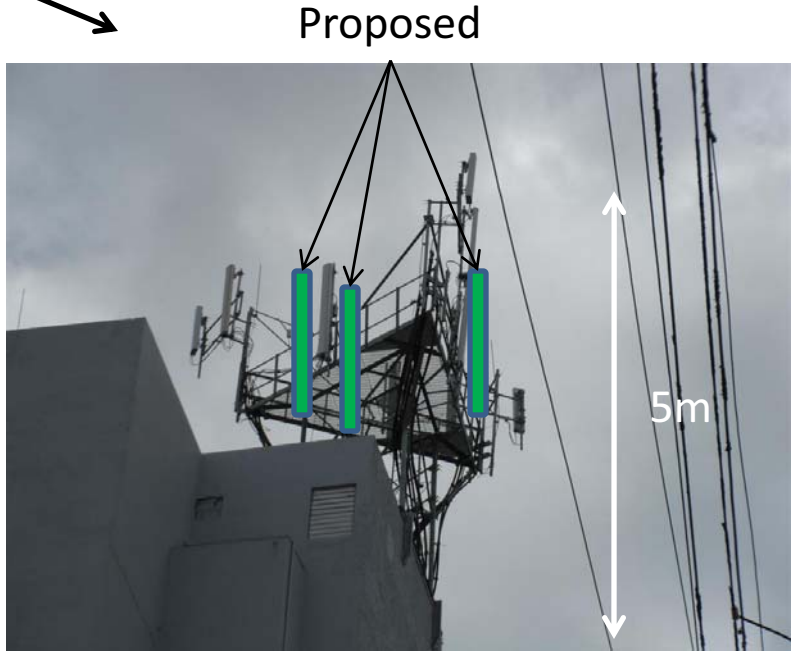
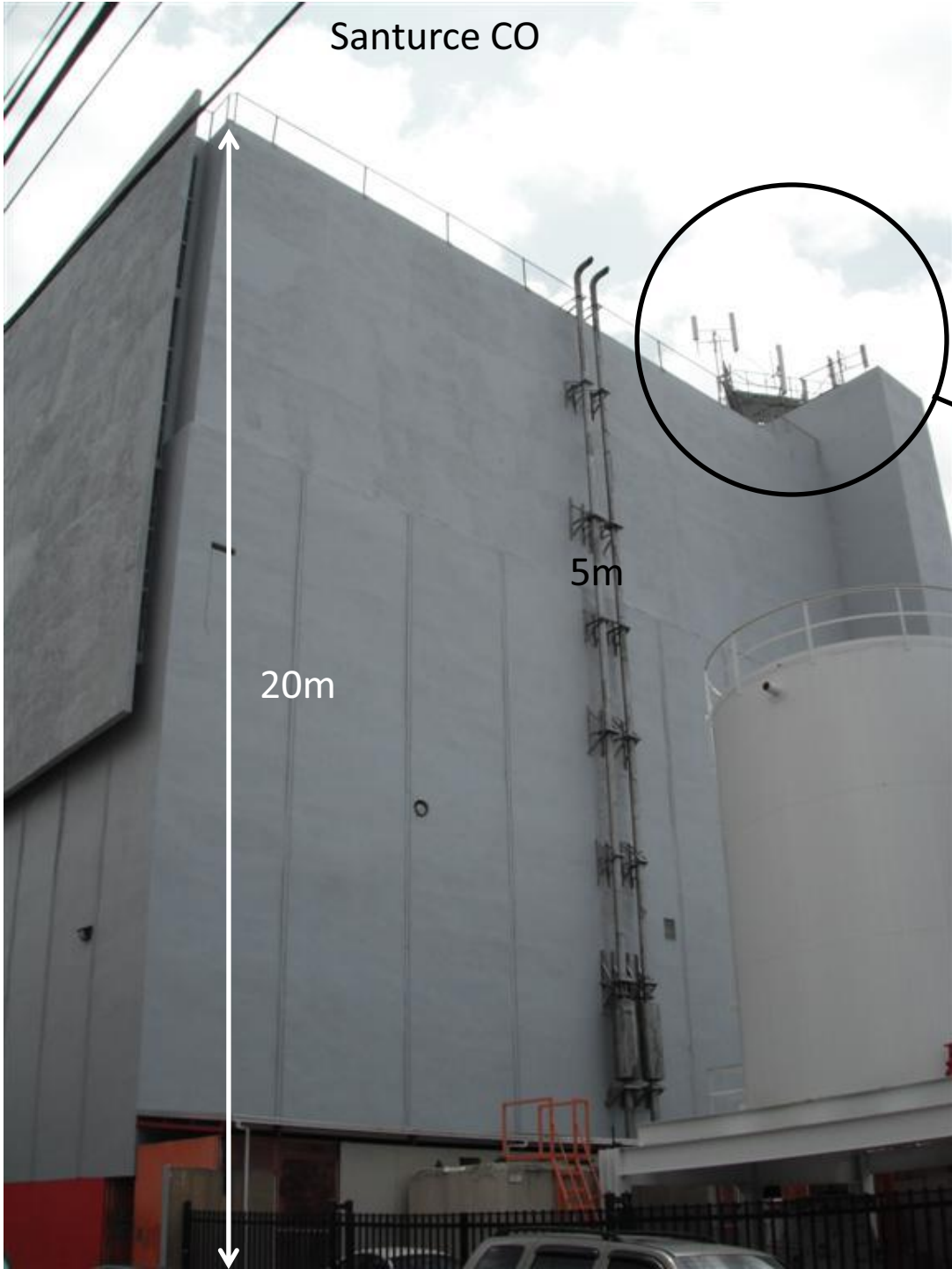
Latitude	18-26-48.0 north
Longitude	066-03-08.0 west

Measurements (Meters)

Overall Structure Height (AGL)	11
Support Structure Height (AGL)	6
Site Elevation (AMSL)	0

Structure Type

BTWR - Building with Tower



Santurce CO

DETERMINATION Results

Structure does not require registration. The structure meets the 6.10-meter (20-foot) Rule criteria.

Your Specifications

NAD83 Coordinates

Latitude	18-27-09.0 north
Longitude	066-04-45.0 west

Measurements (Meters)

Overall Structure Height (AGL)	25
Support Structure Height (AGL)	20
Site Elevation (AMSL)	10

Structure Type

BTWR - Building with Tower

Bayamon CO



Bayamon CO

DETERMINATION Results

Structure does not require registration. The structure meets the 6.10-meter (20-foot) Rule criteria.

Your Specifications

NAD83 Coordinates

Latitude	18-23-35.0 north
Longitude	066-09-31.0 west

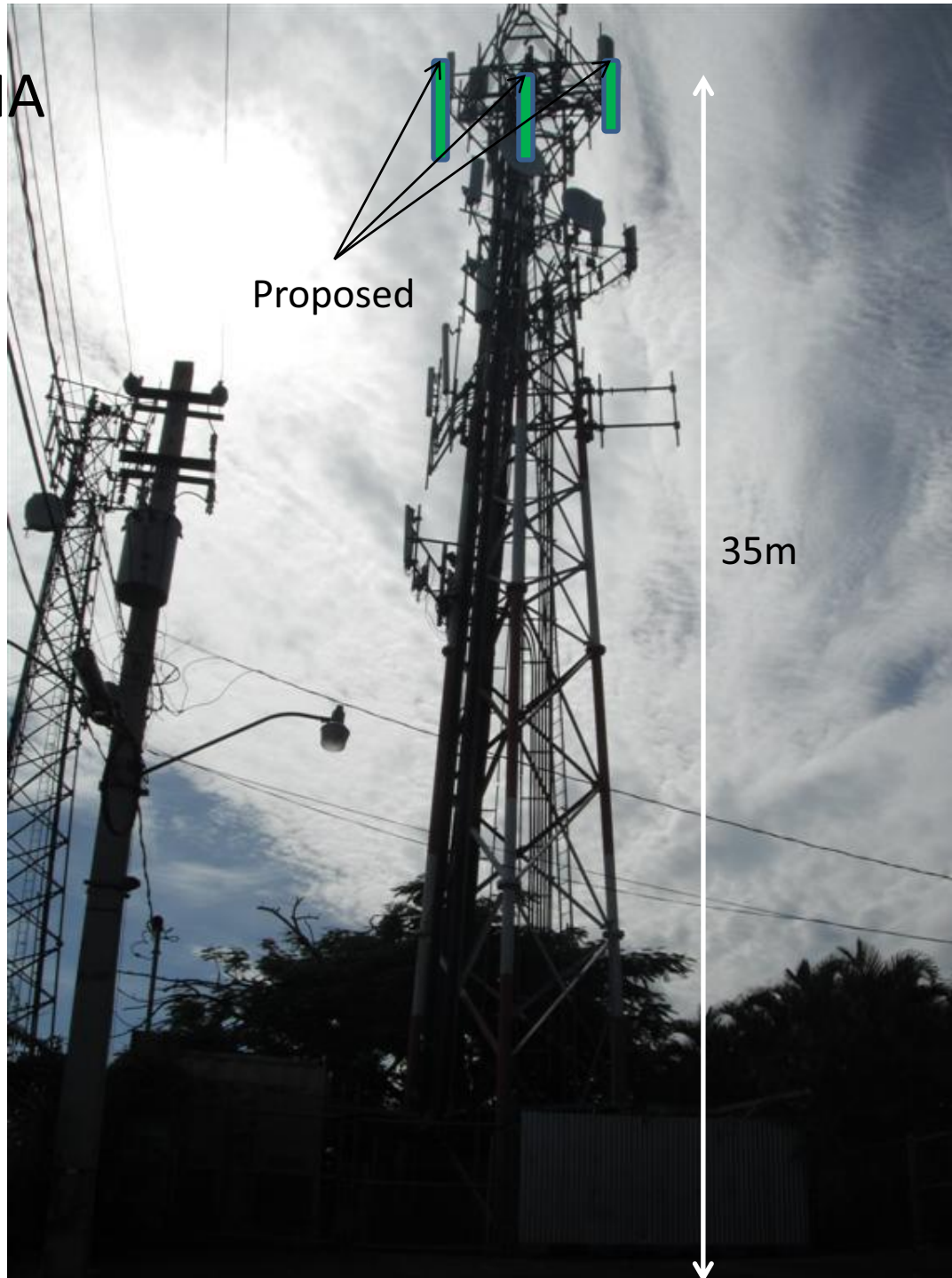
Measurements (Meters)

Overall Structure Height (AGL)	12
Support Structure Height (AGL)	6
Site Elevation (AMSL)	10

Structure Type

BTWR - Building with Tower

Bayamon UIA



Proposed

35m

DETERMINATION Results

PASS SLOPE(25:1): NO FAA REQ-HELIPORT 6916.82 MTRS (6.91680 KM) AWAY

Type	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
HELI	C	18-24-54.00N	066-07-55.00W	FORT BUCHANAN	--PUERTO RICO GUAYNABO, PR	10.1	15.199999999999999

Your Specifications

NAD83 Coordinates

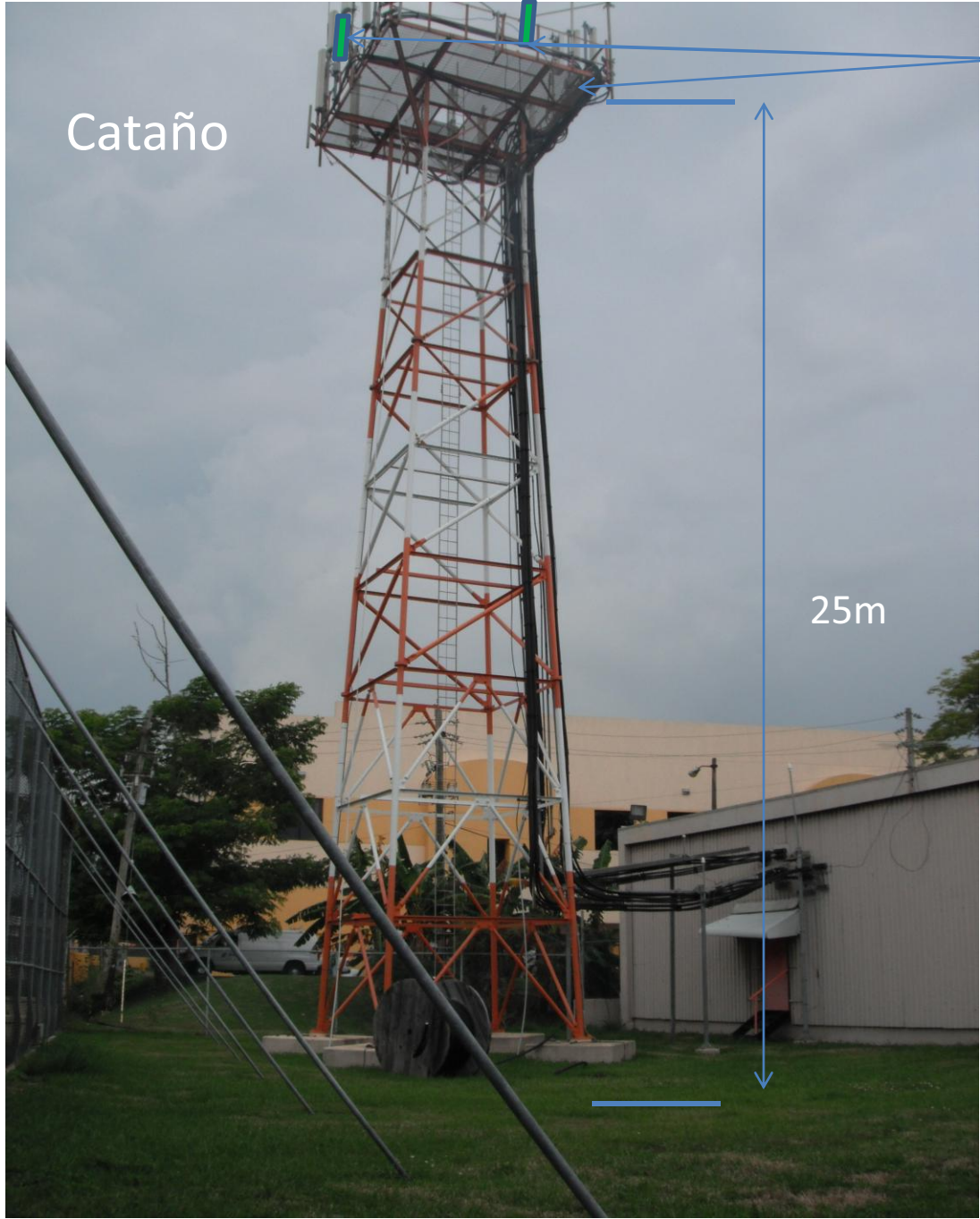
Latitude	18-22-09.0 north
Longitude	066-10-36.0 west

Measurements (Meters)

Overall Structure Height (AGL)	35
Support Structure Height (AGL)	35
Site Elevation (AMSL)	47

Structure Type

TOWER - Free standing or Guyed Structure used for Communications Purposes



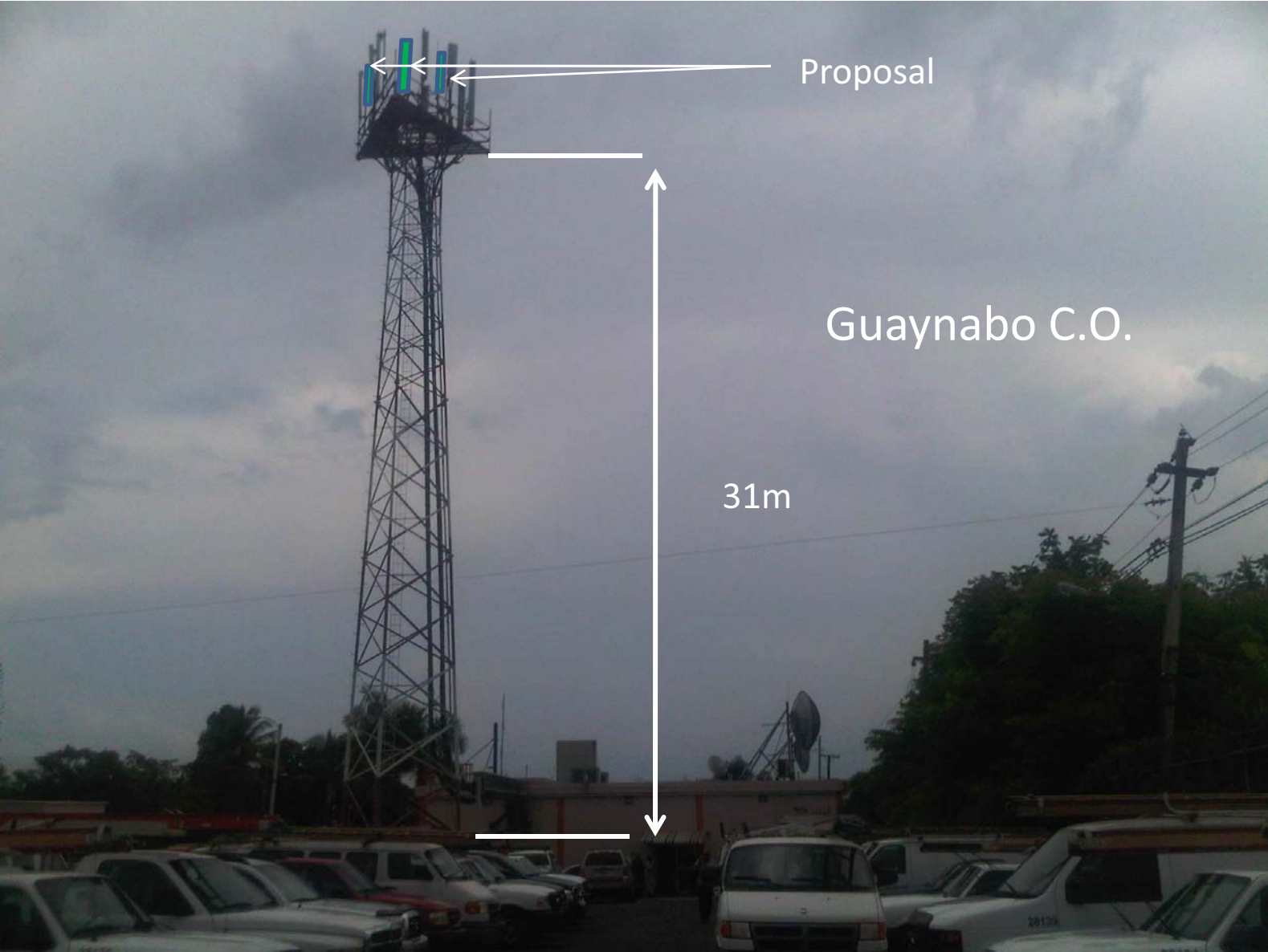
Cataño

Propose

25m

Cataño

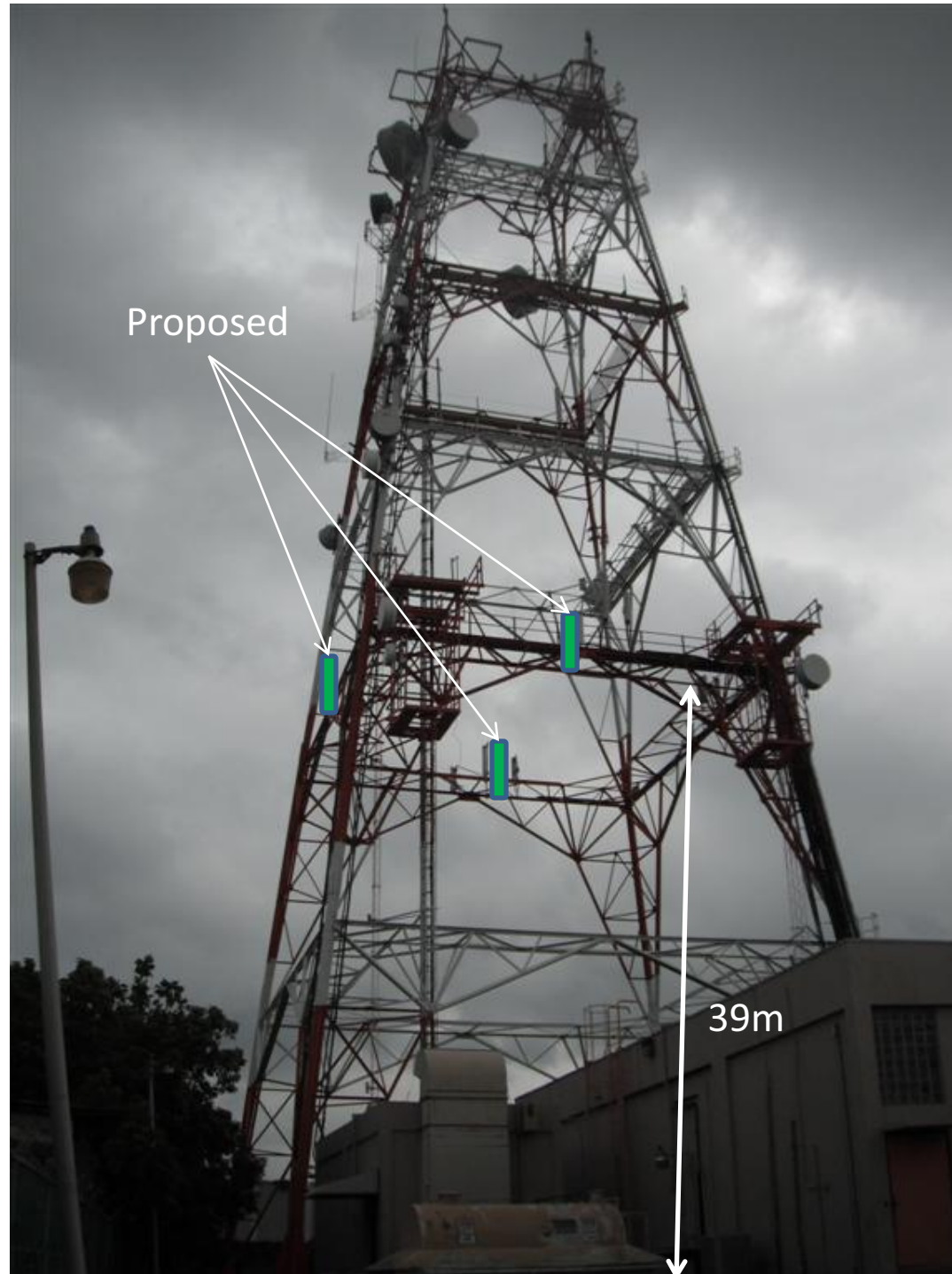
DETERMINATION Results							
PASS SLOPE(25:1): NO FAA REQ-HELIPORT 2951.68 MTRS (2.95170 KM) AWAY							
Type	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
HELI	C	18-24-54.00N	066-07-55.00W	FORT BUCHANAN	--PUERTO RICO GUAYNABO, PR	10.1	15.199999999999999
PASS SLOPE(100:1)NO FAA REQ - 2598.0 Meters (8523.52 Feet)away & below slope by 2.0 Meters (6.55999 Feet)							
Type	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
AIRP	R	18-27-21.00N	066-06-23.00W	FERNANDO LUIS RIBAS DOMINICCI	--PUERTO RICO SAN JUAN, PR	2.2	1689.2
Your Specifications							
NAD83 Coordinates							
Latitude						18-26-28.0 north	
Longitude						066-07-32.0 west	
Measurements (Meters)							
Overall Structure Height (AGL)						25	
Support Structure Height (AGL)						0	
Site Elevation (AMSL)						1	
Structure Type							
TOWER - Free standing or Guyed Structure used for Communications Purposes							



Guaynabo C.O.

DETERMINATION Results							
PASS SLOPE(25:1): NO FAA REQ-HELIPORT 5404.71 MTRS (5.40470 KM) AWAY							
Type	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
HELI	C	18-24-54.00N	066-07-55.00W	FORT BUCHANAN	--PUERTO RICO GUAYNABO, PR	10.1	15.199999999999999
Your Specifications							
NAD83 Coordinates							
Latitude						18-22-19.0 north	
Longitude						066-06-27.0 west	
Measurements (Meters)							
Overall Structure Height (AGL)						31	
Support Structure Height (AGL)						0	
Site Elevation (AMSL)						32	
Structure Type							
TOWER - Free standing or Guyed Structure used for Communications Purposes							

Hato Tejas



Note: Antenna size exaggerated for easy-viewing purposes.

DETERMINATION Results**PASS SLOPE(25:1): NO FAA REQ-HELIPORT 5254.75 MTRS (5.25480 KM) AWAY**

Type	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
HELI	C	18-24-54.00N	066-07-55.00W	FORT BUCHANAN	--PUERTO RICO GUAYNABO, PR	10.1	15.199999999999999

Your Specifications**NAD83 Coordinates**

Latitude	18-24-25.0 north
Longitude	066-10-52.0 west

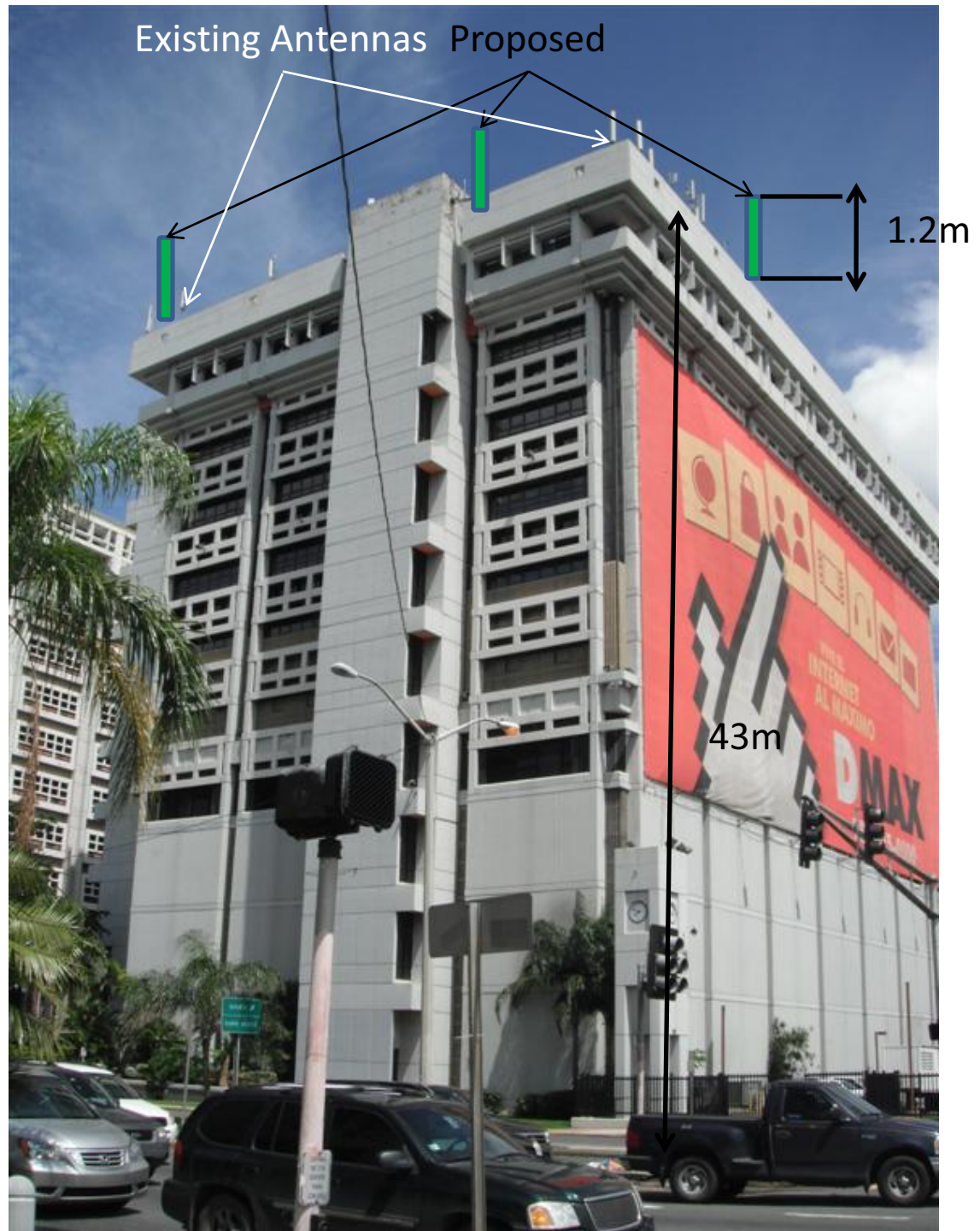
Measurements (Meters)

Overall Structure Height (AGL)	39
Support Structure Height (AGL)	39
Site Elevation (AMSL)	67

Structure Type

TOWER - Free standing or Guyed Structure used for Communications Purposes

Roosevelt 1513



Note: Proposed antenna size exaggerated for easy-viewing purposes.

DETERMINATION Results

Structure does not require registration. The structure meets the 6.10-meter (20-foot) Rule criteria.

Your Specifications

NAD83 Coordinates

Latitude	18-24-42.0 north
Longitude	066-06-07.0 west

Measurements (Meters)

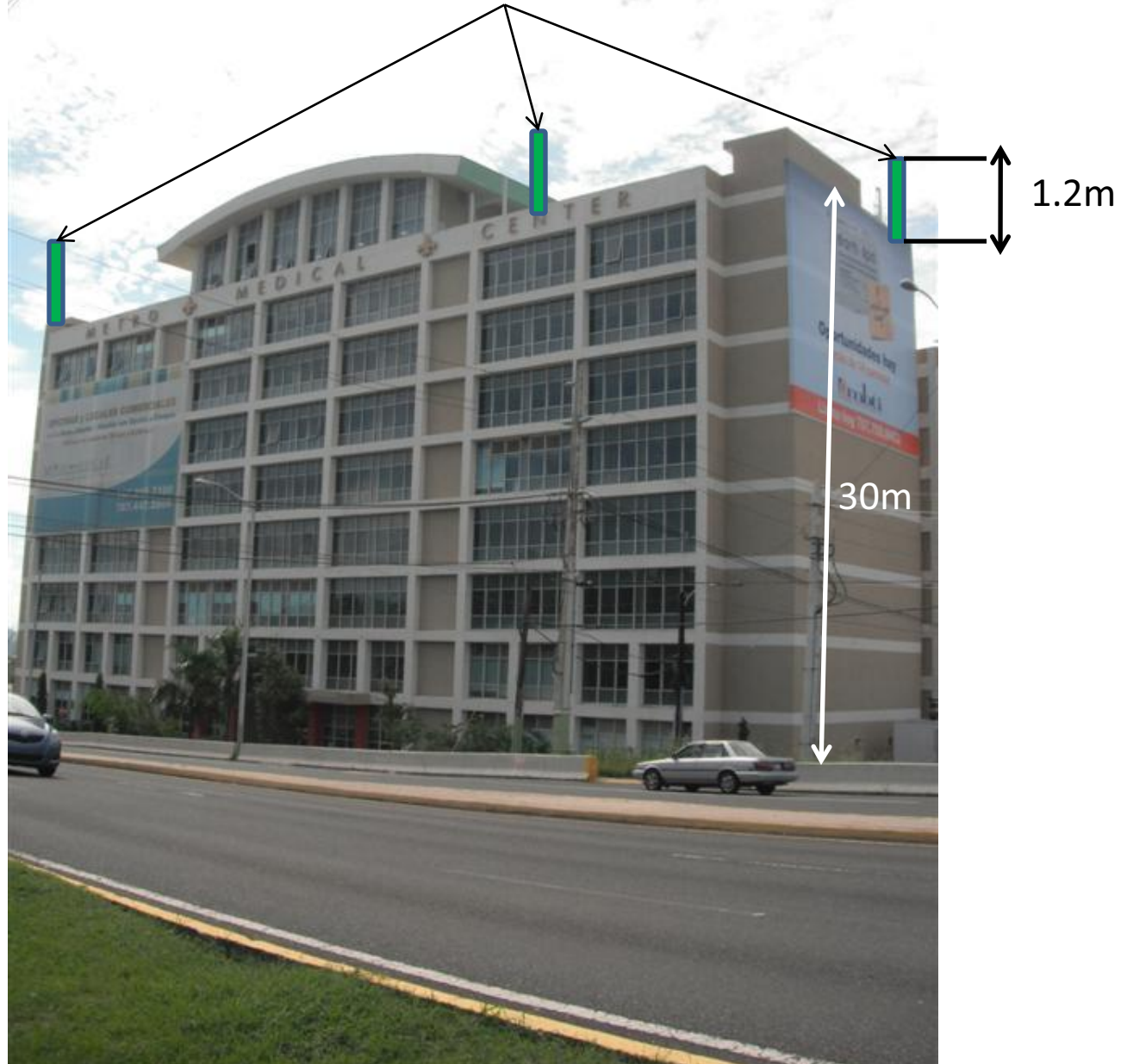
Overall Structure Height (AGL)	44.2
Support Structure Height (AGL)	43
Site Elevation (AMSL)	10

Structure Type

BANT - Building with an antenna

Sierra Bayamon

Proposed



Note: Antenna size exaggerated for easy-viewing purposes.

DETERMINATION Results

Structure does not require registration. The structure meets the 6.10-meter (20-foot) Rule criteria.

Your Specifications

NAD83 Coordinates

Latitude	18-23-55.0 north
Longitude	066-10-06.0 west

Measurements (Meters)

Overall Structure Height (AGL)	31.2
Support Structure Height (AGL)	30
Site Elevation (AMSL)	30

Structure Type

BANT - Building with an antenna