# **AFS 400**



Ballast Foundation - 40' Self-Raising Monopole

# Minneapolis, Minnesota



**Challenges:** 

- Limited space and access
- Significant logistics coordination due to offloading, storage and work space limitations
- Quick to install, non-evasive system to meet strict local permitting requirements

**Client: Vertical Limit** 

**Location: Super Bowl** 

Date: February 2018

### **Product:**

ARE Telecom was contracted by Vertical Limit to install our AFS 400 ballasted foundation system and tilt-up/self-raising monopole to support communication antennas during the Super Bowl 2018.

#### **Solution:**

ARE AFS 400 foundation system fit perfectly the requirements of the project thanks to its small foot print which facilitate permitting. It was installed in a tight area on a parking lot close to the stadium.

The foundation and pole were off-loaded and installed in 20 man hours. The self-raising pole made it possible for the antennas to be installed on the ground and be erected without the use of a crane. This versatile quick install system sits above ground and has a small footprint of 12m2. It is certified to TIA 222 rev G and used for both permanent and temporary installations.

#### **Benchmarks:**

- Crew flexibility and equipment availability allowing for fast installation on short notice
- Antennas installed on ground level eliminating need to climb
- Install AFS 400 foundation and pole within very tight footprint and without use of crane

## **Project Resources:**

- 2 Person crew
- 1 day assembly of foundation & pole
- 1 Skid steer
- · Concrete blocks used for ballast

### **ARE CONTACT INFORMATION:**

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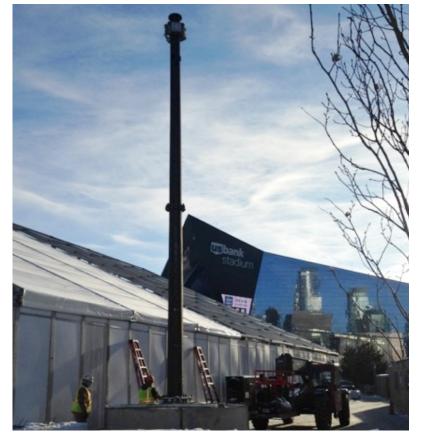
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