

## Verizon Shelter Rooftop MW p2p Scope

Verizon Wireless is proposing to add (2) 1ft microwave dishes to the roof of their shelter located at the base of the tower. The dishes will be ballast mounted to the roof and pointed directly at each other. They will broadcast a low power frequency between them and will be powered through their alarm system.

Here's a generic view of the installation with scope.

### Proposed shelter view



- Rohn Non-Penetrating Roof mount (not quoted HW/Logistics per RFP)
- 30-inch mast
- Quick assembly
- 8 blocks @ 32lbs = 256 lbs of ballast (TBD)
- Cable management will consist of
  - Zip ties
  - Angle adaptors with snap-ins
  - PVC pipe runs across roof top
    - Possible Fiberbond chase (still being reviewed)



- Hatch plate to be used
- Existing grounding points
- No new penetrations
  - Roof or walls
- Indoor
  - Existing rack power
    - 2 x 10amp
  - Existing cable trays