

CRV VSAT Site Selection Worksheet

DR # _____ Site Name: _____ Physical Address: _____

Contact Name/Phone #: _____ Zip _____

Site Survey Completed By: _____ Date: _____

Answering
NO to any
question will
require that
you *not*
utilize
the site.

YES NO

YES NO

YES NO

YES NO

YES NO

YES NO

1. **Use Sat Master to Determine the Satellite Look Angle** - This step may be completed prior to your site visit

Sat Master Data: _____
 Elevation Azimuth Compass Bearing Polarization – Offset

Initial Data: _____
 Elevation Reading Azimuth Compass Reading Polarization – Offset Rdg.

Peaked Data: _____
 Elevation Reading Azimuth Compass Reading Polarization – Offset Rdg.

2. **Has the Visual Sighting using the Compass / Inclinometer been completed?**

To perform a visual sighting:
 First sight the Azimuth. (This is the compass bearing)
 Now sight the elevation.
 Can the CRV be parked so that the antenna azimuth is not blocked by the mast?

Describe location: _____

3. **Is there a Power (Overhead wire) safe space to locate the CRV?**

You should look for a location that can allow the CRV to be parked that there will be no overhead wires or cables within 25 feet of the CRV Mast assembly.

4. **Is this a RF safe area?** (Not as critical with the CRV BUT should still be checked)

Does this site have the required space to meet the FCC minimum guidelines for RF safety?
 Use the radiation hazard analysis to determine. (Generally +10ft in front of Antenna)

5. **Is there a usable and approved cable entry point?**

Consider how you will get the cable inside without damage?

6. **Do you have building owner's permission for overnight parking?**

This is especially important for a safe operation.

Describe CRV parking location: _____

7. **Have you verified that there are no High Voltage power lines in the line of sight?**

Power lines may cause interference try to pick a clear line of site

IF YOU HAVE ANY QUESTIONS CALL NOC 571-226-8000