

ORB deployment checklist

Hitch to coverage in under an hour, with one person and no specialist trades. Print this and hand it to whoever tows the trailer.

The morning sequence

0:00	Park the trailer where it has sky and stays clear of traffic. Chock and level.
0:05	Connect power: generator, shore power, or the solar/battery option.
0:10	Raise the mast to its working height and lock the sections.
0:20	Power the unit. It scans, requests its channel grants, and comes up on its own.
0:35	Scan the quick-start card to load the site policy: crew, cameras, machines, guests.
0:45	Bring up the Oasis units on machines and trailers. Each joins as it powers on.
1:00	Drive the site and confirm coverage at the far end of the work, not just at the trailer.

Site requirements

Power	Continuous power at the trailer, any common source
Sky	An unobstructed view for the satellite uplink
Space	A parking spot for the trailer that will not be moved daily
People	One person. No RF engineer, no permit, no integrator, no survey

Moving, adding, and demobilizing

Moving the trailer is lower the mast, tow, re-park, raise, done; the network re-forms without reconfiguration. **Adding a machine** is mounting an Oasis kit and powering it. **Demobilizing** is the reverse of the morning: power down, lower the mast, unhitch the site policy, and tow. Coverage records close out in the coordination ledger.

Specification suite v0.9, draft for partner review. Hardware in pilot allocation. Stage a pilot or request the full specifications at project--a6d02ee2-fe33-4959-a96d-dd4c3d9d55dc.lovable.app/contact