Corridor & OSOW Space-Hardware Logistics Readiness Checklist

Pillar: Valley & Orbital Readiness | **Basis:** Batch 7 Freight, Rail & Hardware | **Primary Source:** WSDOT / BNSF / NWSA / FAA | **As Of:** 2026-11-16

Moving large space structures, cryo propellants, and cleanroom payloads out of Washington requires pre-cleared WSDOT OSOW permits, SR 167/I-5/I-90 curfew planning, rail/port/air alternates, and unbroken ITAR physical custody.

Readiness Checklist & Corpus Traceability

• **Pre-Clear WSDOT OSOW & Curfews:** Build bridge-clearance and commuter-curfew lead times into launch/test schedules per WSDOT OSOW Permits and Urban Commuter Curfews.

• **Stage SR 167 / I-5 / I-90 Alternates:** Plan around SR 167 Completion (2029–2030), I-5 saturation, and Snoqualmie winter closures per SR 167 Reroute Playbook and Winter Pass OSOW Staging.

• **Maintain Rail, Port & Air Fallbacks:** Pre-qualify BNSF Auburn Yard, NWSA Tacoma breakbulk, and SEA/BFI/PAE air freight per BNSF Auburn Yard, Tacoma Breakbulk, and Air Freight Diversion.

• **Lock ITAR & 49 CFR Custody:** Verify cryo propellant placarding and continuous escort per Cryogenic Propellant 49 CFR and ITAR Physical Transit Custody.

Corridor & Hardware Transit Readiness Checklist

Corridor / Mode	Pre-Shipment Check	Corpus Source
WSDOT OSOW	Superload permit, pilot cars & curfew window	#2179 OSOW Permits
SR 167 / I-5 / I-90	2029–2030 work zones & Snoqualmie staging	#2206 Winter Pass
Rail / NWSA / Air	Auburn buffer, Tacoma breakbulk, BFI/PAE	#2212 NWSA Drayage
Moses Lake (MWH)	Eastbound test-corridor staging & cleanroom	#2185 Moses Lake MWH
49 CFR / ITAR	Cryo hazmat + chain-of-custody logs	#2191 ITAR Transit

Operator Execution & Boundary Notes

• Benchmark rail oversize movements against the documented ~1,700–1,800 mi 2014 737 fuselage rail precedent (737 Fuselage Precedent).

• Do not assume public carrier schedules exist for private prime routes (Private Carrier Routes Boundary); lock carrier SLAs directly.

• Include shock, vibration, and cleanroom-purge telemetry in transit acceptance criteria (Shock & Cleanroom Transit).

Corpus Source Pieces & Primary Authorities

• **SR 167 Completion & Port of Tacoma:** https://bcesg.org/wa-space-corridor-sr-167-completion-port-tacoma/

• **WSDOT OSOW Permits & Superloads:** https://bcesg.org/wa-space-hardware-wsdot-osow-permits-superloads/

• **737 Fuselage Rail Precedent (2014):** https://bcesg.org/wa-space-hardware-737-fuselage-rail-precedent-2014/

• **Moses Lake Test Corridor (MWH):** https://bcesg.org/wa-space-hardware-moses-lake-test-corridor-mwh/

• **ITAR/EAR Physical Transit Custody:** https://bcesg.org/wa-space-hardware-itar-ear-physical-transit-custody/

• **WSDOT Puget Sound Gateway Program:**
https://wsdot.wa.gov/construction-planning/major-projects/puget-sound-gateway-program

Provenance Note: Synthesized from BC ESG Batch 7 (#2140–#2218). Preserves ~1,700–1,800 mi rail distance and 2029–2030 SR 167 window.