The Moses Lake Test Corridor (MWH): Moving Hardware From Puget Sound to Grant County

Pillar: Space Hardware | **Basis:** Census + Agency Context (Boundary Noted) | **Primary Source:** Port of Moses Lake / WSDOT / BC ESG Census | **As Of:** 2026-11-16

Moses Lake's Grant County International Airport (MWH) anchors eastern Washington flight and propulsion testing (including Stoke Space's documented test site), connected to Kent solely via SR 18 / I-90 over Snoqualmie Pass.

Operational Continuity & Corridor Facts

• BC ESG Census #1409 (Moses Lake) and #1415 (Stoke Space) document Stoke Space's rocket-testing operations at Moses Lake alongside Kent manufacturing.

• Port of Moses Lake (Grant County International Airport, MWH) provides long-runway air-cargo capacity and remote test infrastructure east of the Cascades.

• NOT IN OUR DATA: Exact truck-by-truck routes, third-party heavy-haul carrier names, and shipment frequencies used by Stoke Space or other private operators are not publicly documented and are not reconstructed here.

Puget Sound to Moses Lake Corridor: Documented vs. Not-In-Our-Data

Element	Status	Detail
MWH Test Site Presence	Documented (#1409/#1415)	Stoke Space test operations at Moses Lake
Public Highway Link	Documented (WSDOT)	SR 18 / I-90 over Snoqualmie Pass (curfews + chain bans)
Private Carrier / Schedules	NOT IN OUR DATA	No public manifest of company-specific truck routes

Corridor Exposure, Triggers & Facility Actions

• Any program relying on Puget Sound manufacturing + Moses Lake testing depends on I-90 Snoqualmie Pass staying open to oversize loads.

• Winter test campaigns should pre-position spares and ground-support equipment at MWH before November pass restrictions.

• Treat Columbia River / I-84 detour options as multi-hour emergency fallbacks subject to Oregon/Washington dual permitting.

Cross-Cluster Links & Primary Sources

• **WA Space Cluster Hub (#1382):** https://bcesg.org/washington-space-cluster-census/

• **Moses Lake WA Space Cluster Profile:** https://bcesg.org/moses-lake-wa-space-cluster-profile/

• **Kent WA Space Cluster Profile:** https://bcesg.org/kent-wa-space-cluster-profile/

• **Stoke Space WA Profile:** https://bcesg.org/stoke-space-washington-space-cluster-profile/

• **Launch Segment Continuity Exposure:** https://bcesg.org/wa-space-launch-continuity-corridor-exposure/

• **Propulsion Continuity Exposure:** https://bcesg.org/wa-space-propulsion-continuity-exposure/

• **Port of Moses Lake (Grant County MWH):** https://www.portofmoseslake.com/

• **WSDOT Real-Time Mountain Passes:** https://wsdot.com/travel/real-time/mountainpasses

• **WSDOT Commercial Vehicles & OSOW:** https://wsdot.wa.gov/travel/commercial-vehicles

Provenance Note: Stoke Space's Moses Lake test presence is documented in Census #1409 & #1415; Stoke's specific carrier contracts and truck schedules are NOT IN OUR DATA.