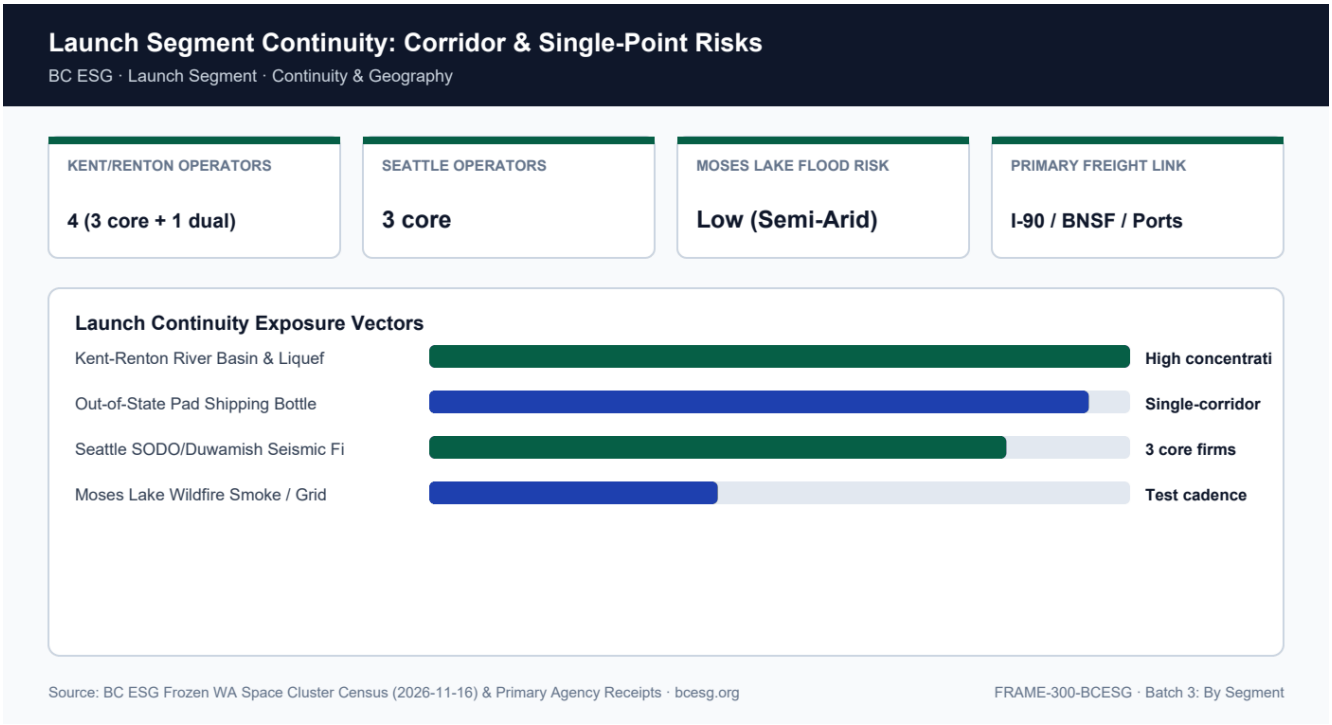
Launch Segment Continuity: Kent-Renton Valley & Moses Lake Split

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Verification & Scope Baseline: Kent/Renton manufacturing concentrates in the Green/Cedar River industrial corridor; Moses Lake test operations sit outside coastal floodplains but depend on I-90/rail transport.



Exposure Vector	Affected Launch Nodes	Primary Mechanism	Mitigation / Buffer
Lower Green / Cedar River & Seismic Fill	Blue Origin, Stoke, Relativity, Radian	Heavy tooling & cleanroom downtime	Upper-floor avionics, Moses Lake split
I-90 / Rail Stage Transport	Blue Origin, Stoke Space	Stage delivery to Cape / Vandenberg	Multi-modal barge/road routing
Seattle SODO Liquefaction	Firefly, Wave Motion, SpaceLaunch	Office/integration disruption	Cloud-hosted mission ops

Why Launch Continuity Splits Between Valley Manufacturing and Out-of-State Pads

Launch vehicle manufacturing in Washington exhibits high geographic concentration: Blue Origin, Stoke Space, Relativity Space, and Radian Aerospace all operate in the Kent-Renton industrial basin managed under King County DNRP flood and drainage frameworks.

Because orbital launches occur out of state (Cape Canaveral, Vandenberg, Wallops), any disruption to **I-90, I-5, BNSF/UP rail, or Port of Seattle-Tacoma** heavy-haul corridors creates an immediate integration bottleneck even when launch pads remain undamaged.

Verified Primary Sources & Internal Bridges

• King County DNRP Flood & River Governance: https://kingcounty.gov/en/dept/dnrp

- Port of Moses Lake: https://portofmoseslake.com/
- PSRC Freight & Industrial Corridors: https://www.psrc.org/