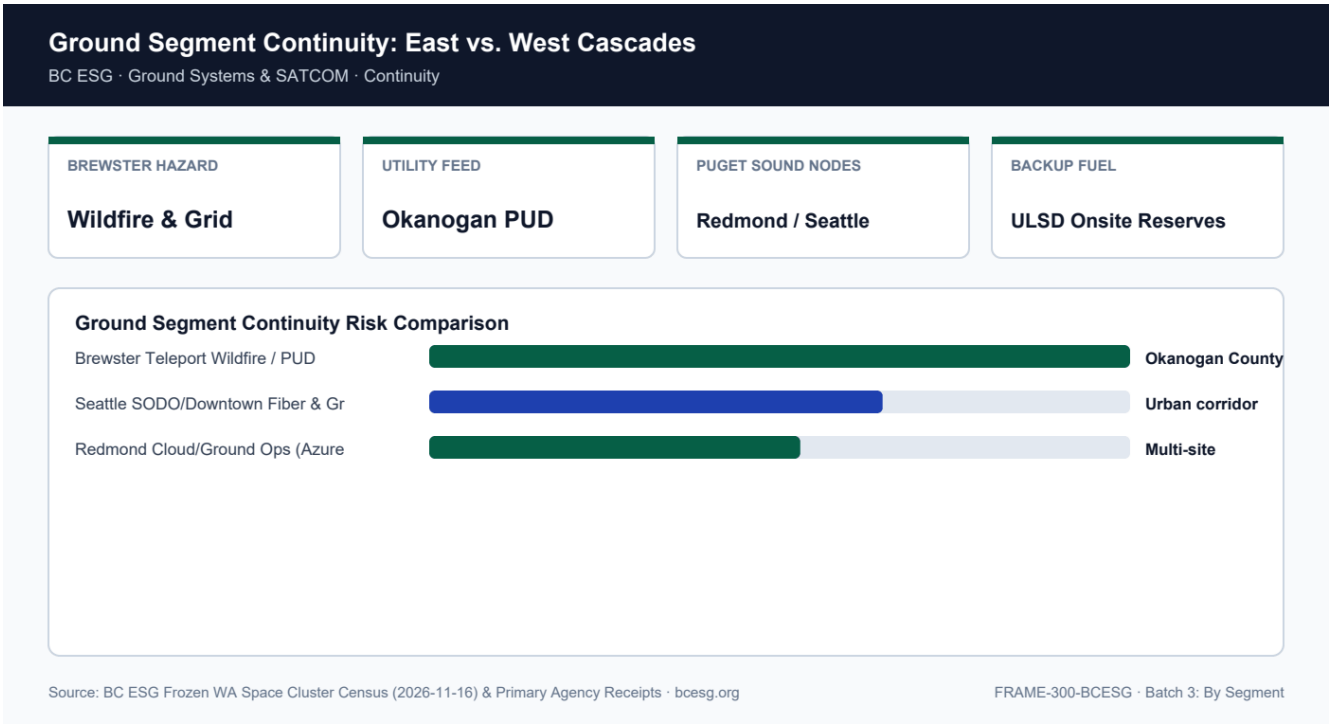
Ground Segment Continuity: Brewster Wildfire/Grid Corridor vs. Puget Sound Hubs

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Verification & Scope Baseline: Brewster Teleport (USEI) faces Okanogan County wildfire and transmission-line exposure; Puget Sound cloud/ground hubs depend on diverse fiber and substation feeds.



Node	Operators	Primary Continuity Threat	Resilience Design
Brewster, WA (Okanogan)	US Electrodynamics (USEI)	Regional wildfire & PUD line outage	Fire breaks, onsite diesel reserves, dual feeds
Redmond / Seattle	Azure Space, AWS, RBC, Viasat	Subsea/terrestrial fiber cut, urban seismic	Multi-region cloud & global dish failover

Why Brewster Teleport Carries a Completely Different Continuity Profile

Unlike Puget Sound floodplain facilities, US Electrodynamics in Brewster (Okanogan County) faces **wildfire and radial transmission-line exposure** in an arid basin served by Okanogan County PUD—requiring defensible fire-break perimeters, dual-feed utility routing, and multi-day onsite ULSD fuel reserves.

By contrast, Microsoft Azure Space, AWS Aerospace & Satellite, RBC Signals, and Viasat mitigate local outage risk through geographically distributed global antenna networks and Columbia Basin / multi-region cloud interconnects.

Verified Primary Sources & Internal Bridges

- Okanogan County: https://www.okanogancounty.org/
- AWS Ground Station Docs: https://docs.aws.amazon.com/ground-station/
- Microsoft Azure Orbital Docs: https://learn.microsoft.com/en-us/azure/orbital/