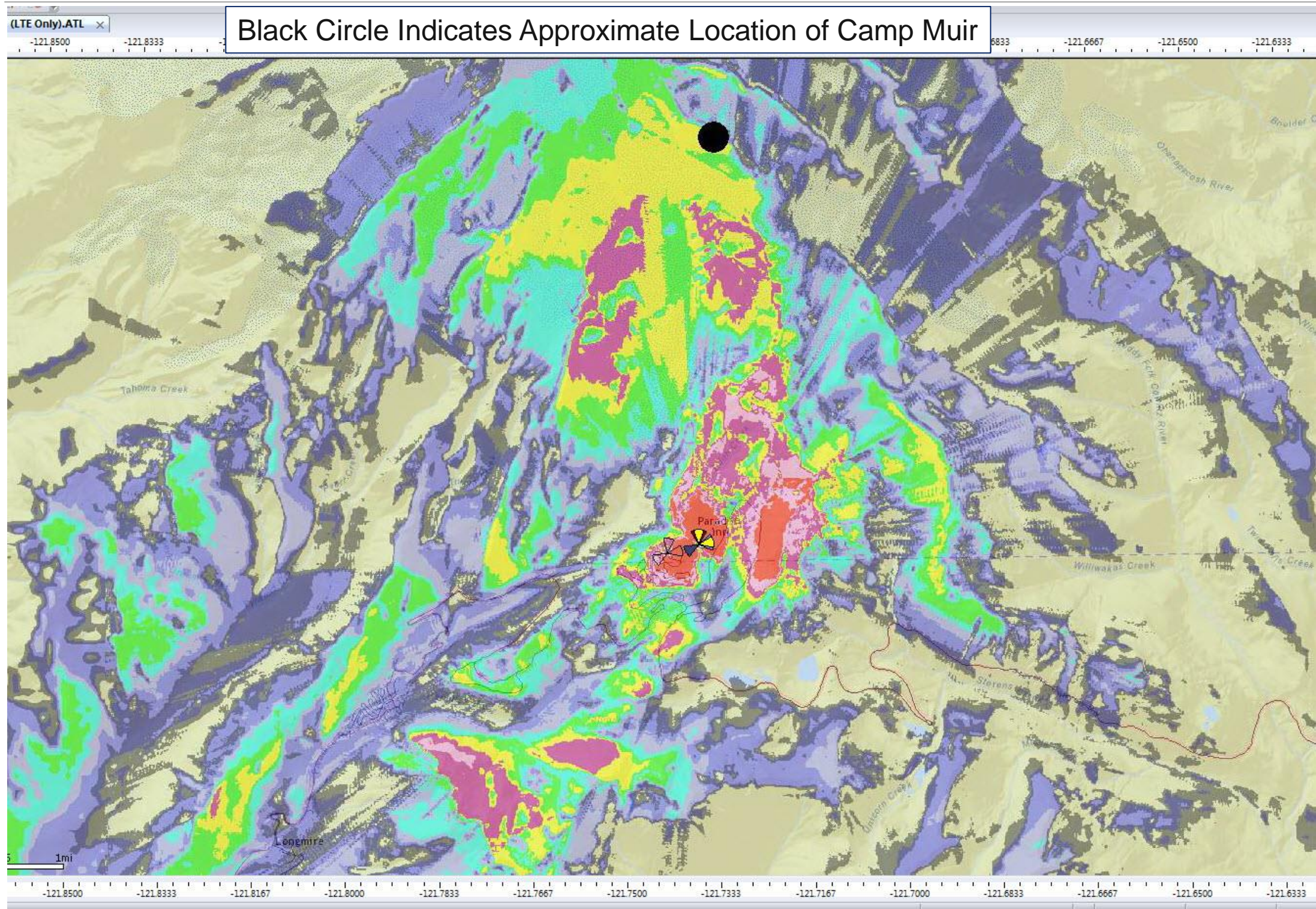




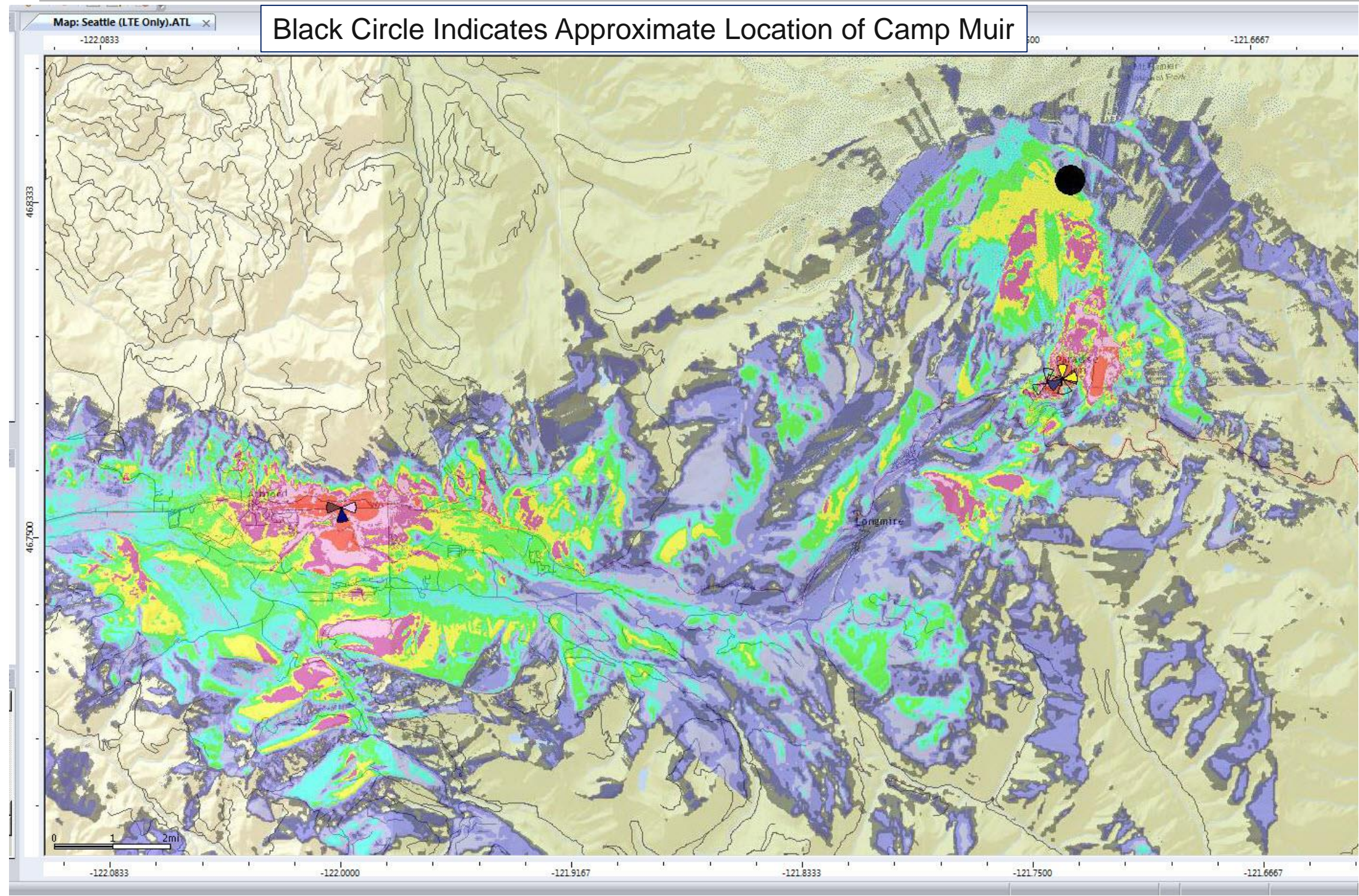
Visitors Center Stealth Rooftop Installation



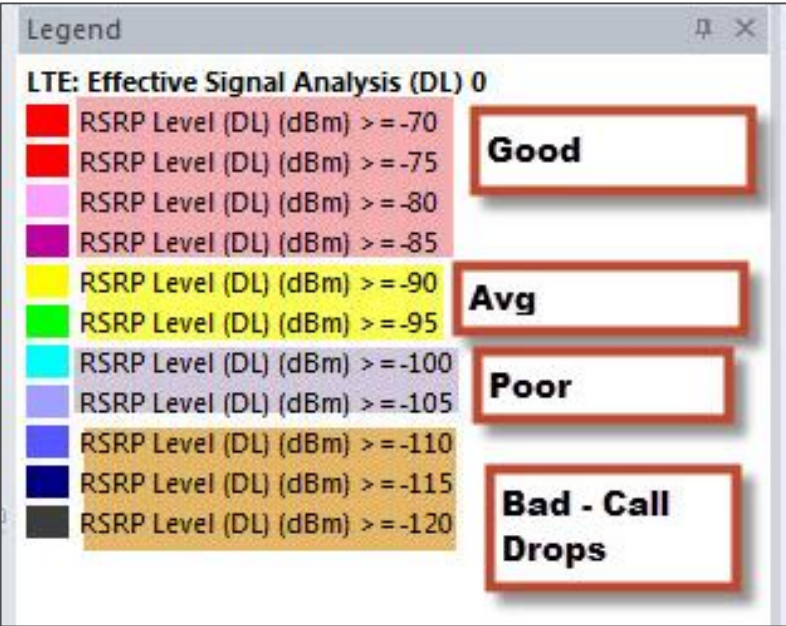
Best option for coverage of the Paradise and surrounding hiking trails and buildings.



Visitors Center Stealth Rooftop Installation

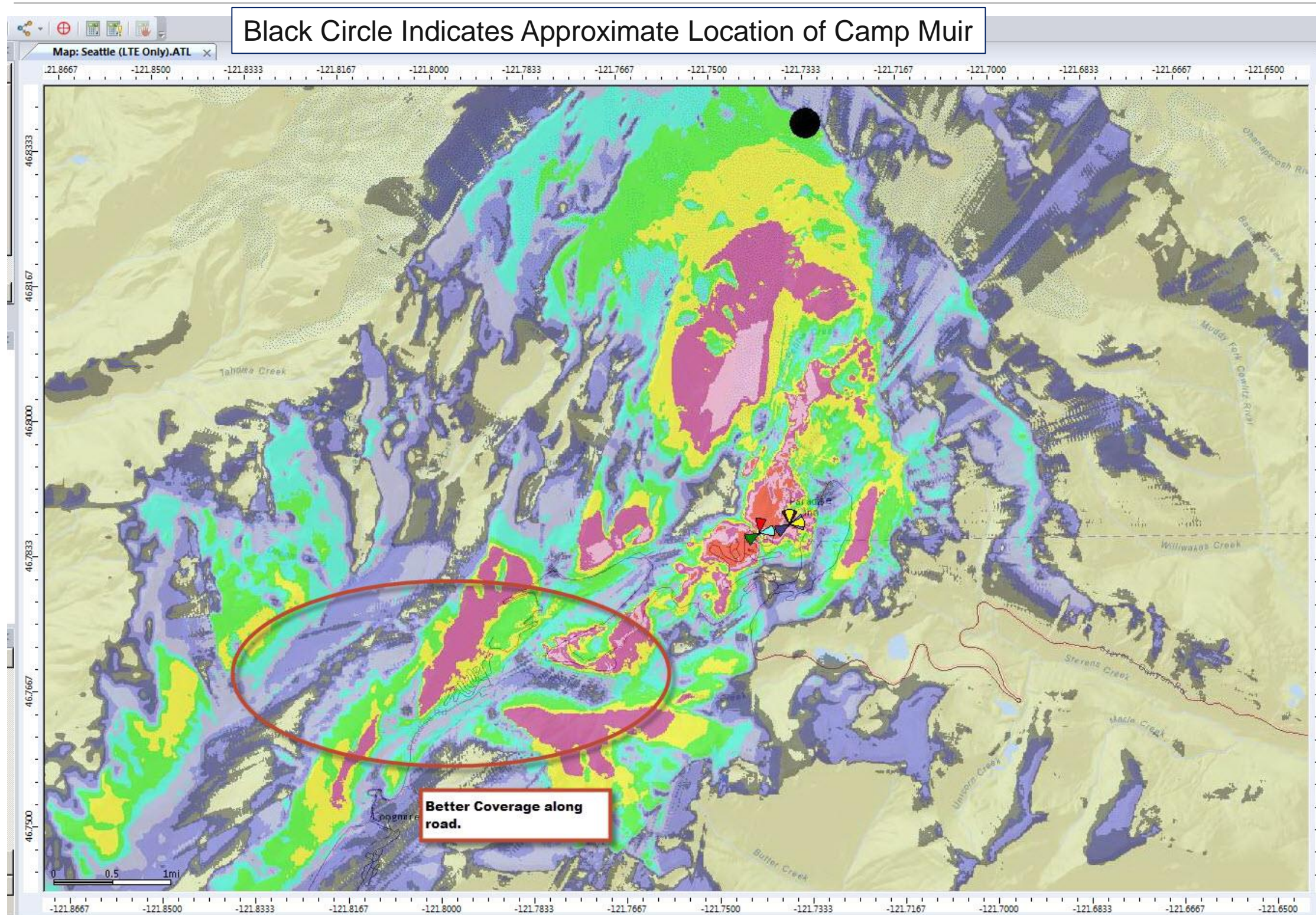


Extended Coverage Plot Including the upcoming TAC Ashford site's anticipated coverage.





Lower Parking Lot Propagation Map at 130' Height



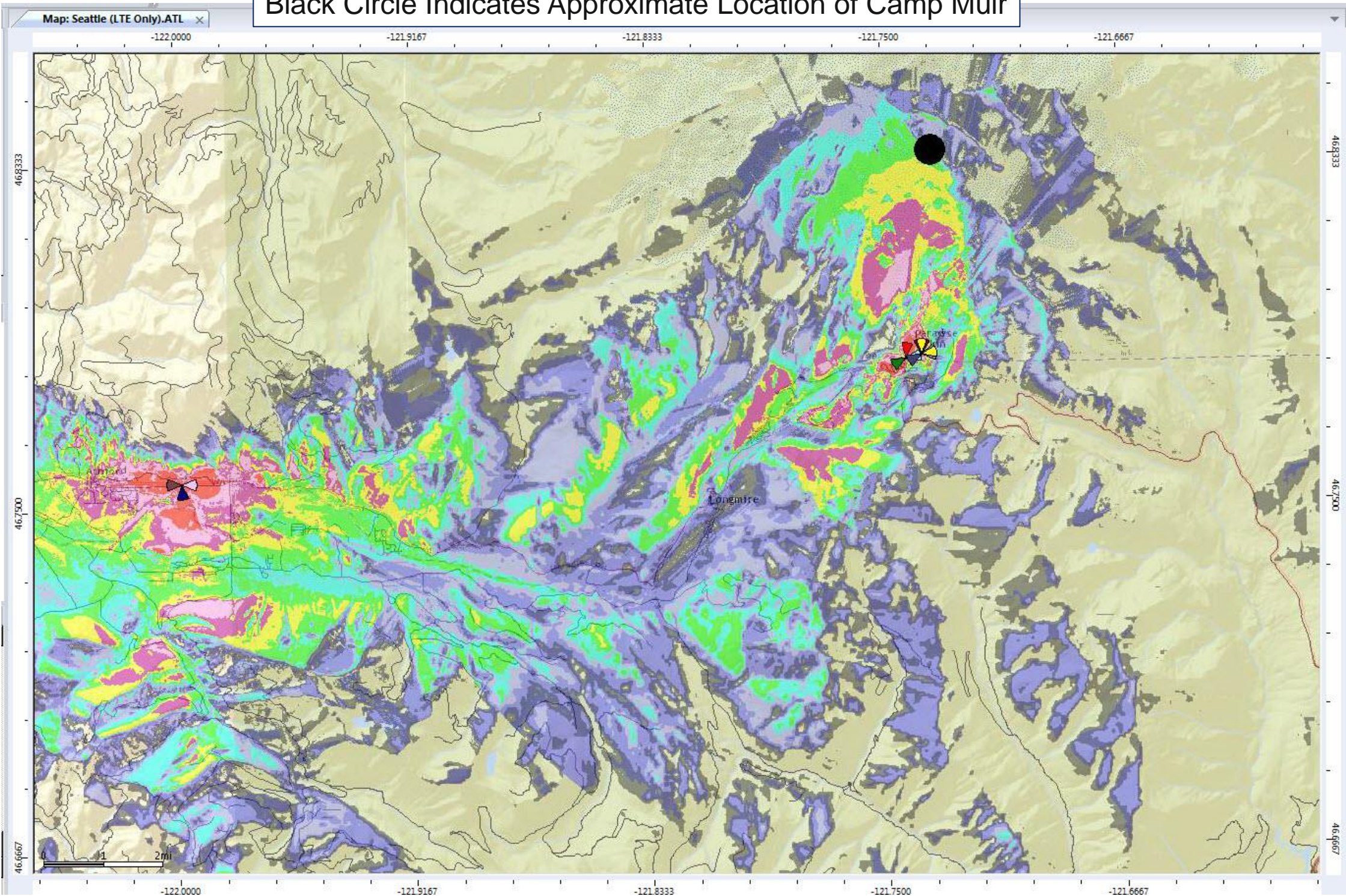
This scenario provides the best coverage of the road from to Paradise and average coverage at Camp Muir.



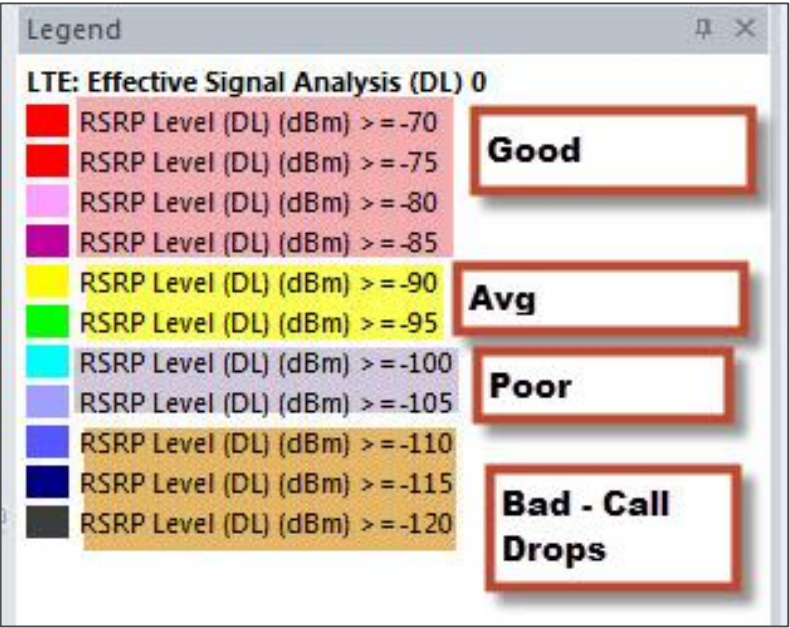


Lower Parking Lot Propagation Map at 130' Height

Black Circle Indicates Approximate Location of Camp Muir



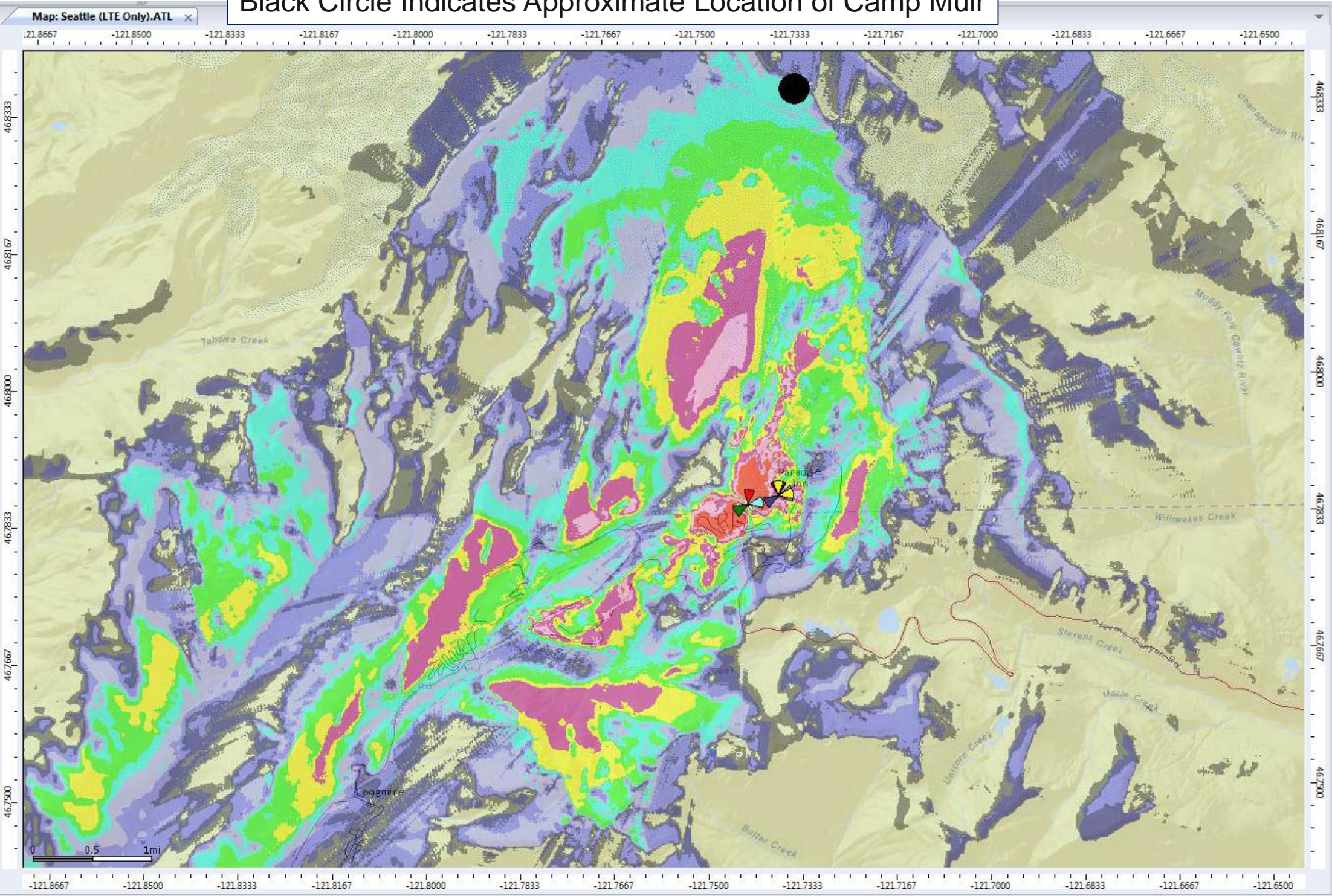
Extended Coverage Plot Including the upcoming TAC Ashford site's anticipated coverage.





Lower Parking Lot Propagation Map at 110' Height

Black Circle Indicates Approximate Location of Camp Muir

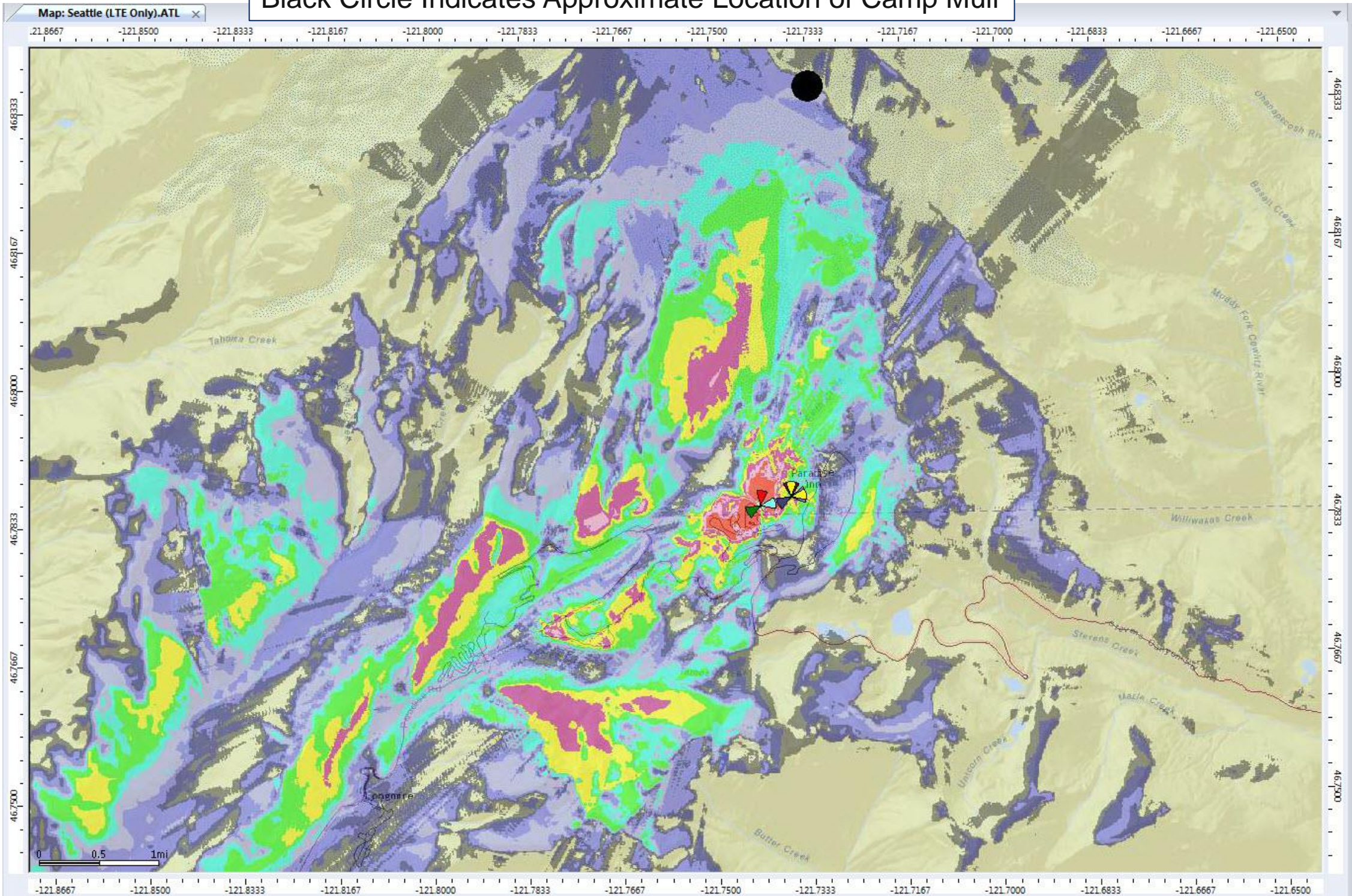


At 110' coverage at Camp Muir is poor.

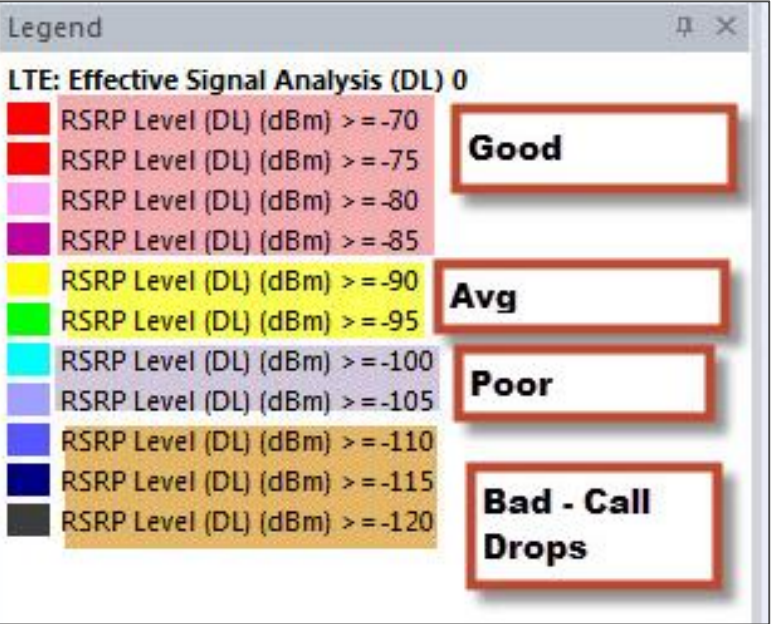
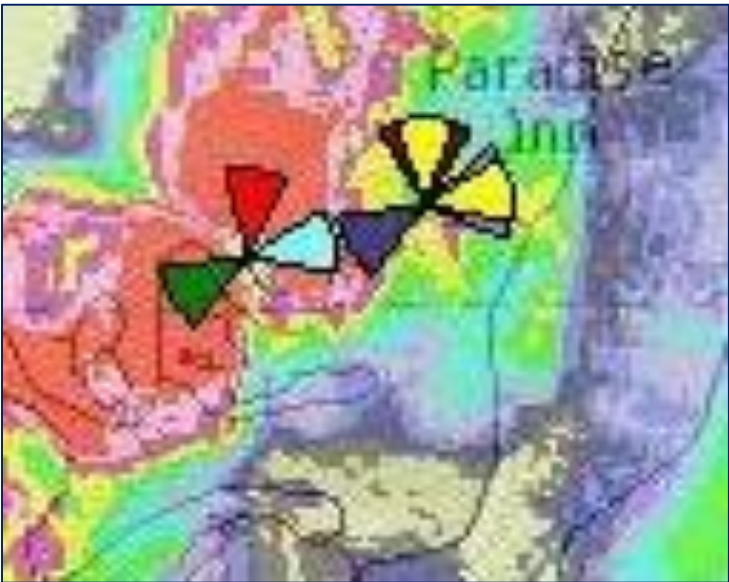


Lower Parking Lot Propagation Map at 70' Height

Black Circle Indicates Approximate Location of Camp Muir

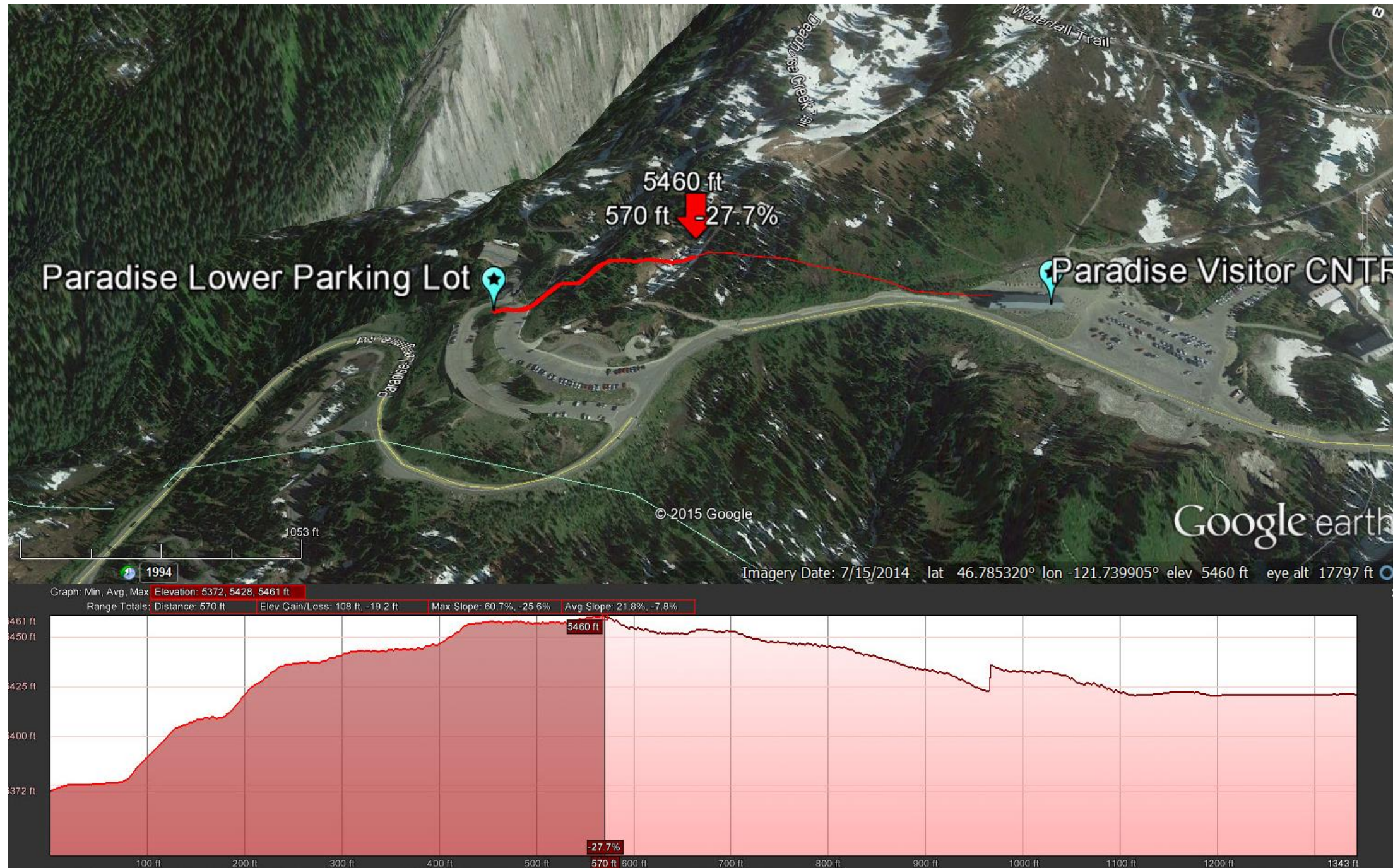


At 70' coverage would be very bad at Camp Muir at and would be average to poor in the visitors center and surrounding buildings





Lower Parking Lot Topographical Analysis



Because of the lower elevation of the lower parking lot, and because of the ridge that separates the lower parking lot from the visitors center, the minimum pole height required for a site at the lower visitors center is approx. 110'.

This assumes a site that is wide enough that all antennas can be at the same height.

The optimal height is 130'