ACTON: Propagation Maps

May 1, 2024

Propagation plots presented were generated using Atoll and estimates Verizon's expectations given the configuration (height, location, antenna type, etc) of the sites in the study. Building materials, thickness of walls, topography and terrain, and varying types and sizes of vegetation can affect the accuracy of the RF model's prediction.



Overview Map

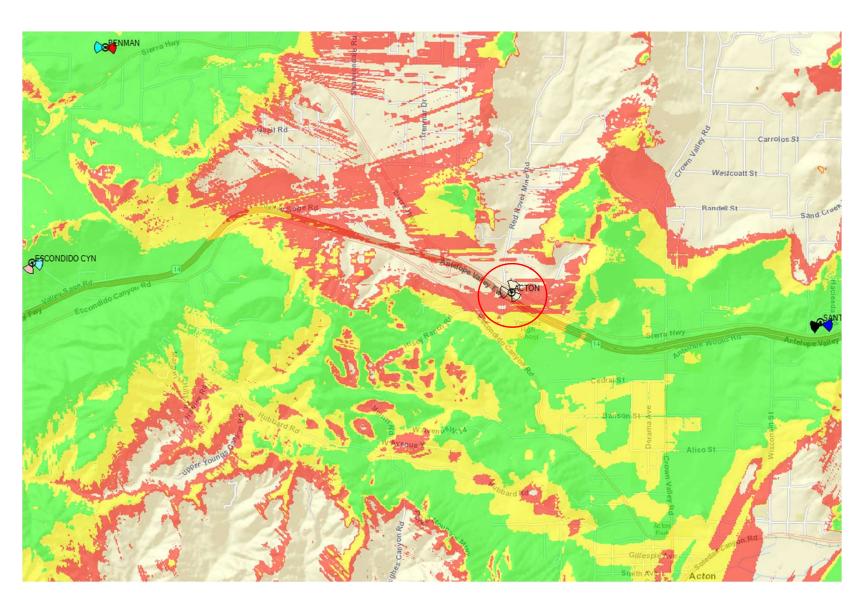




700MHz



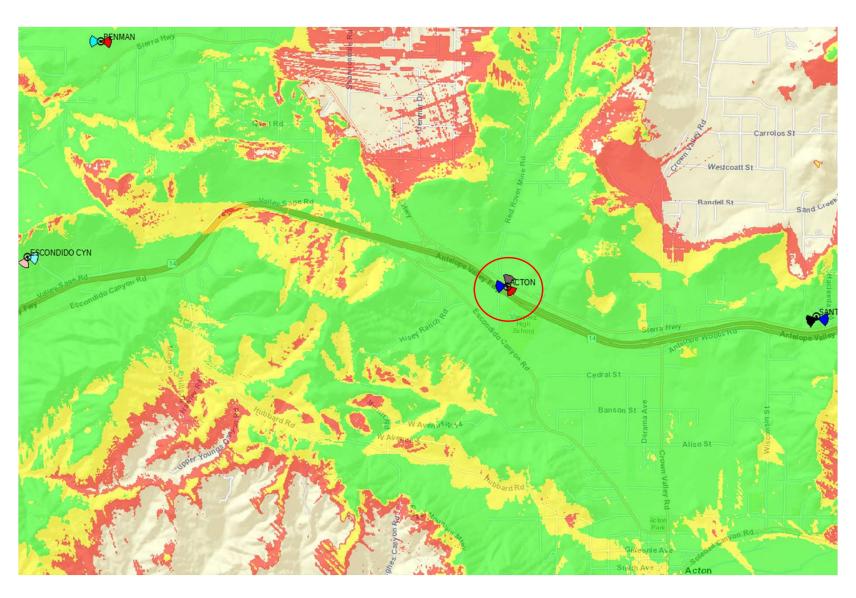
Verizon Coverage without ACTON







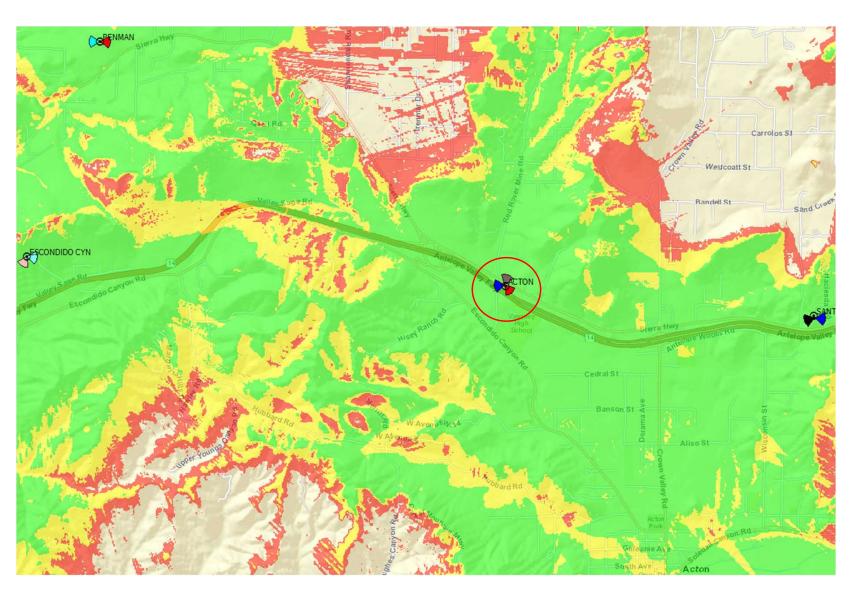
Verizon Coverage with ACTON @100' RAD(Current)







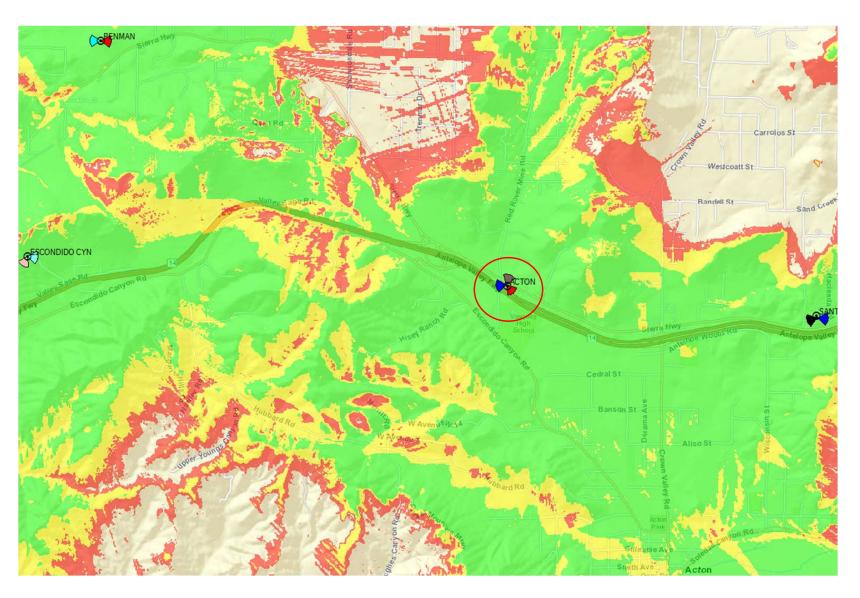
Verizon Coverage with ACTON @80' RAD







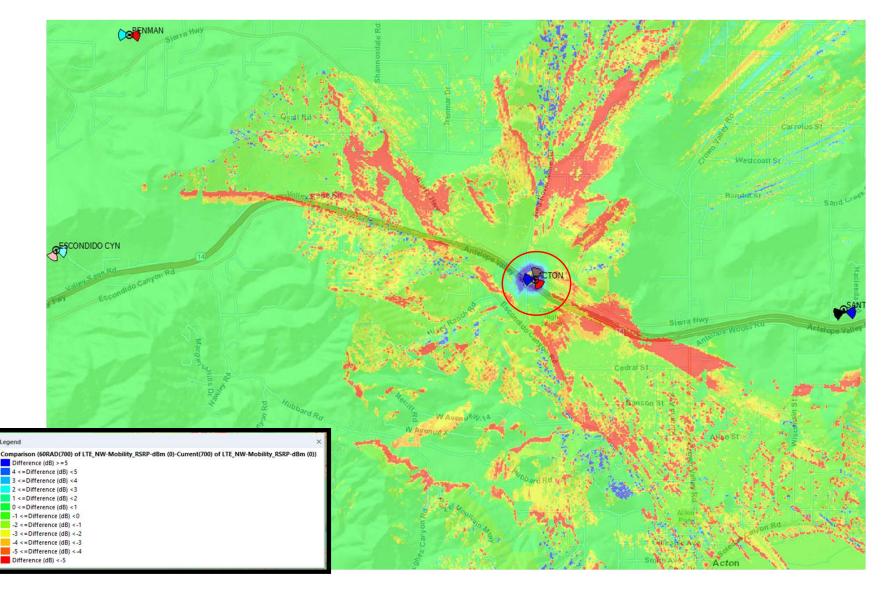
Verizon Coverage with ACTON @60' RAD





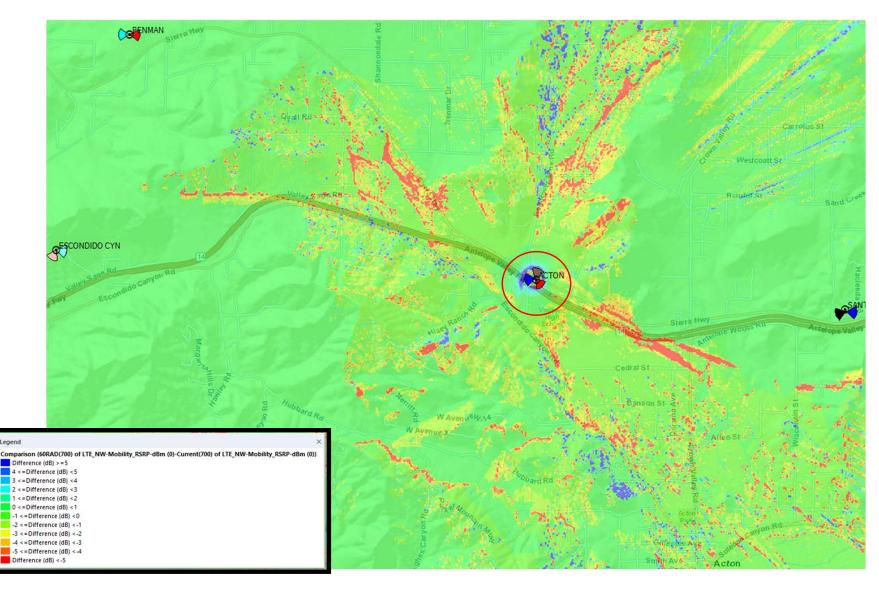


Verizon Coverage Comparison @100' & 60' RAD





Verizon Coverage Comparison @100' & 80' RAD

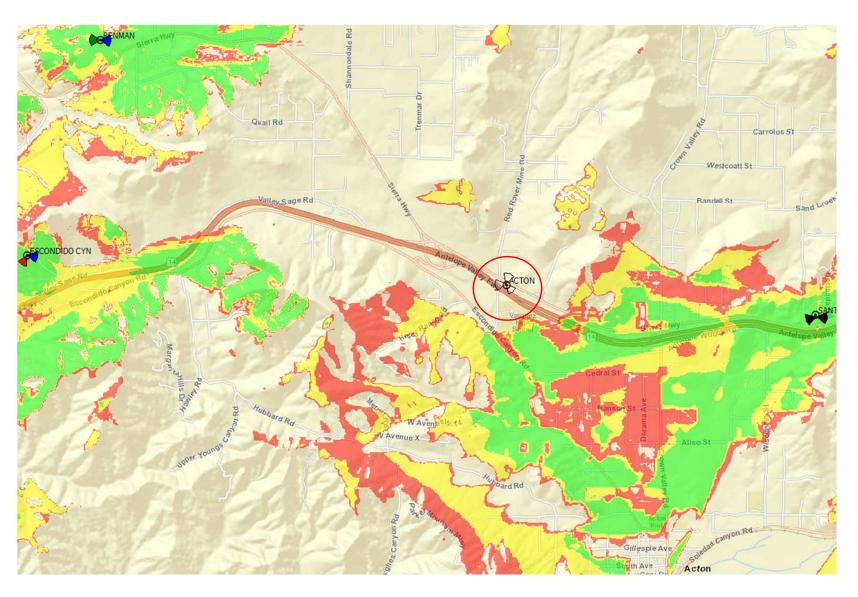




AWS



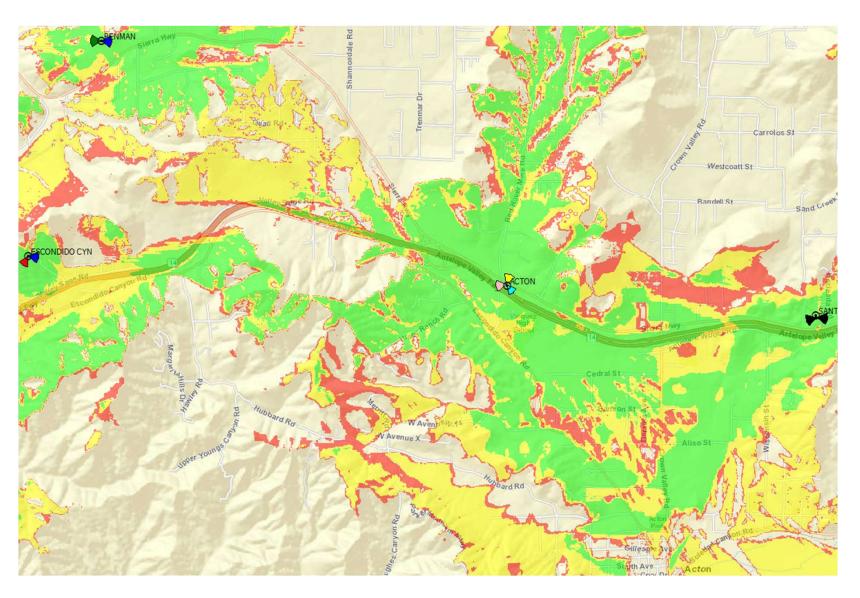
Verizon Coverage without ACTON







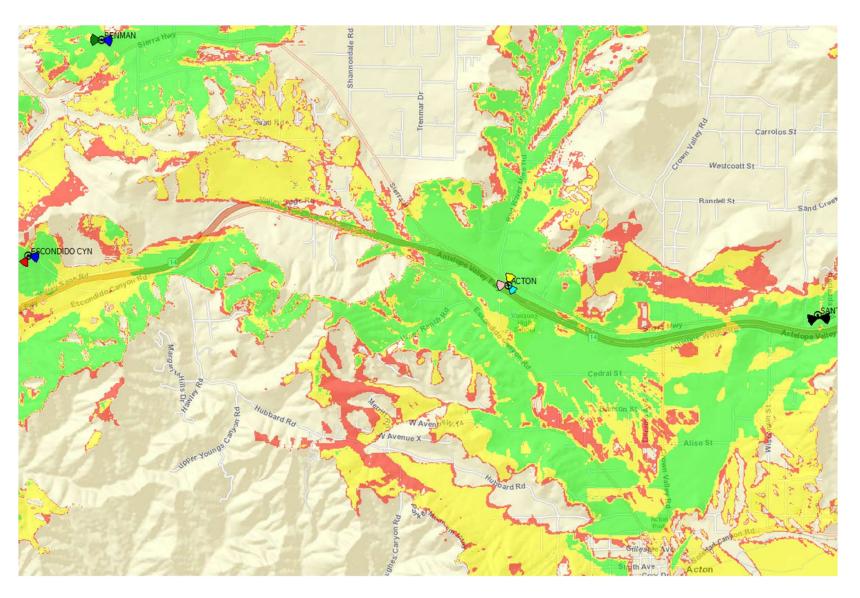
Verizon Coverage with ACTON @100' RAD(Current)







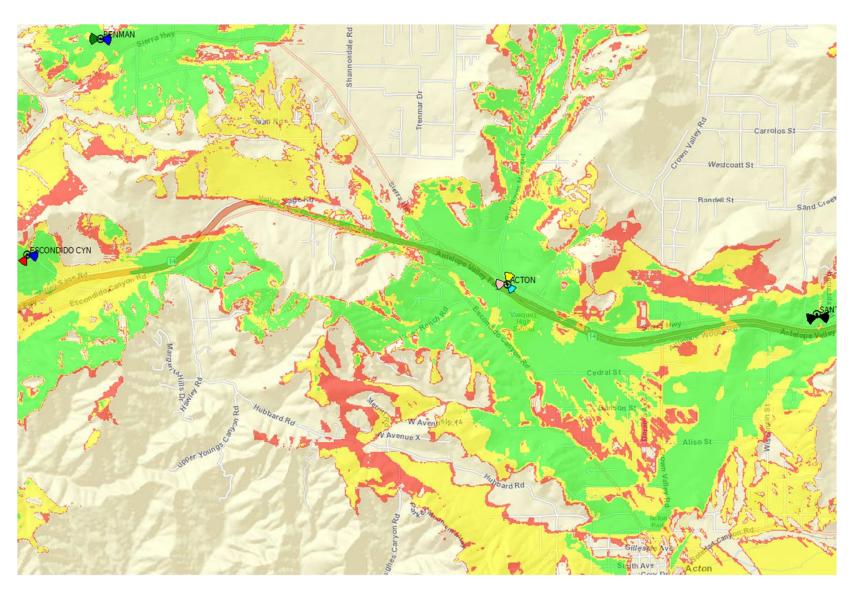
Verizon Coverage with ACTON @80' RAD







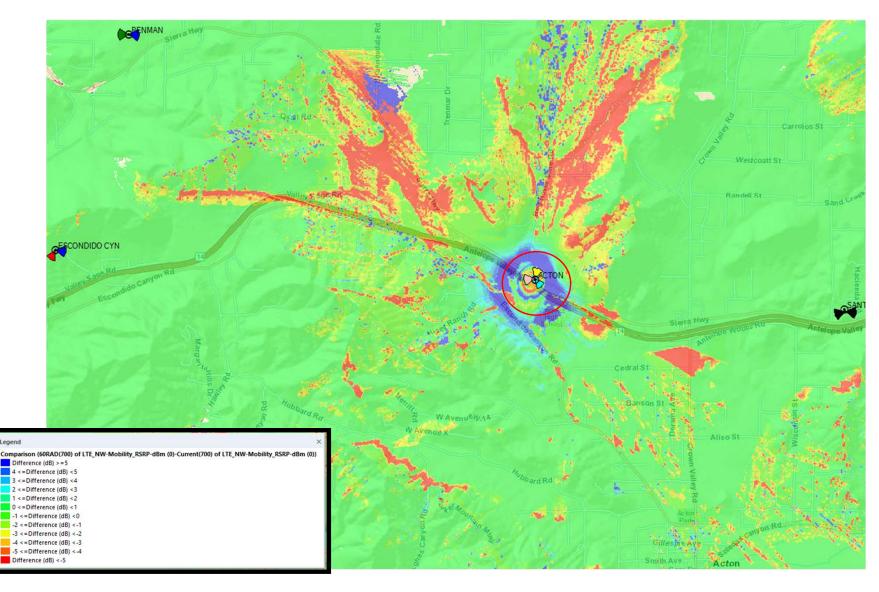
Verizon Coverage with ACTON @60' RAD







Verizon Coverage Comparison @100' & 60' RAD





Verizon Coverage Comparison @100' & 80' RAD

