

## BEAD Application Upload: **Geospatial Data of Proposed Network**

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Geospatial data demonstrating the planned wireline route and/or placement of towers and modelled coverage area. The format of your spatial data should be a shapefile, kmz or geodatabase with feature classes. Your spatial data must include:

1. **For wireline projects:** the wireline construction route including mainline and drops displayed as distinct lines, and a buffered polygon of the coverage of the planned route. If known at this time, include critical asset locations and description.
2. **For wireless projects** the tower locations as points, with attribute data that includes Access point height, radio specifications (EIRP, Bandwidth, Throughput, Frequency band) and a heat map demonstrating the modeled propagation of the wireless signal.
3. **Note for projects with more than one technology code**, the geospatial data should indicate which technology is reaching which locations.

**System Tool Tip:** Upload of spatial data depicting project should include project as proposed assuming entire application is awarded. If applicable, a revision of spatial data will be required after a preliminary award is made to remove any non-awarded locations from the spatial data.