## Regional Plan Map Template Instructions and Data Sources

Map Templates

Community Anchor Institutions (CAIs.mxd) – UVLSRPC

* 7 categories of type with yes/no determination
* Additional maps may be generated to categorize the CAIs independently as the RPC sees fit and wants to focus on any particular CAI category(ies). However, the symbology should not be altered from the original template
* Chart of CAI by type and speed (.xlsx) to be embedded in plan. RPCs to update # of CAIs per type for the region

Broadband Availability

1. Max speed by CB (maxDownloadSpeed.mxd) – SWRPC
2. Technology by maximum speed (technologyMaxSpeed.mxd) - LRPC
3. Underserved/unserved/served (UnservedUnderserved.mxd) - SNHPC
4. Level of service (LevelOfService.mxd) - CNHRPC
5. Use case / speed tiers
   1. Broadband Availability for Uses that Require High Speed – RPC
      1. Depicts areas where broadband service is available at speeds greater than 10 Mbps / 6 Mbps
      2. Excludes cellular and satellite from analysis
   2. Moderate Speed - RPC
6. Wireline vs. wireless (WirelineWirelessService.mxd) - NRPC
7. Degree of competition (degreeCompetition.mxd) – NCC
8. Satellite Service (SatelliteCoverage.mxd) - CNHRPC

Instructions

Each of the map templates has been designed in the orientation appropriate for that RPC. When making the map modifications for your RPC, the original template should be used as a reference for title, symbology, and content (including map notes). When you are modifying the map orientation template for your RPC, make note of the original template spacing, text sizing and overall content. These should not be changed for content, but only modified per the template layout.

Using the following outline, complete these tasks to update the template for your RPC:

* Change RPC name in title block
* Update RPA “outline” layer definition query for RPA = [X] to be the number that corresponds to your RPC
* Zoom to the extent of RPA layer where the definition query is equal to your RPC
* Update RPA “mask” layer definition query for RPA <> [X] to be not equal to the number that corresponds to your RPC
* Update RPC logo using sizing and position specified in the template
* Update map legend title
* Copy map notes from original template and adjust width of text according to original template.
* If the map includes additional map definition text, make sure to insert that according to the original template
* In the event that the map elements are clipped to a different border than the state, update the data frame properties and set the clipping extent to be equal to the Town Boundary data layer. This can be found on the Data Frame tab and within the Clip Options dropdown for “Clip to shape” and Specifying Clip to Shape and clip to “Outline of Features”

Data Sources

All map templates include the following datasets within the derivedDataSets geodatabase. These were derived from original the NHBMPP data submission to NTIA, as well as analysis conducted against these data. Additional datasets are included from the GRANIT database for use in these templates.

* Roads\_DOT
* RPA (outline)
* RPA (mask)
* Town Boundary
* Surface Water
  + NHDWaterbody
  + NHDArea
  + NHDFlowline
* Hillshade
  + Data Type: ArcGIS Image Service
  + Service Name: ImageServices/NH\_NED\_2011\_HS
  + Connection: Internet
  + Server: <http://granitweb.sr.unh.edu:6080/arcgis/services>
* Locus Map Includes:
  + RPA
  + pbnh