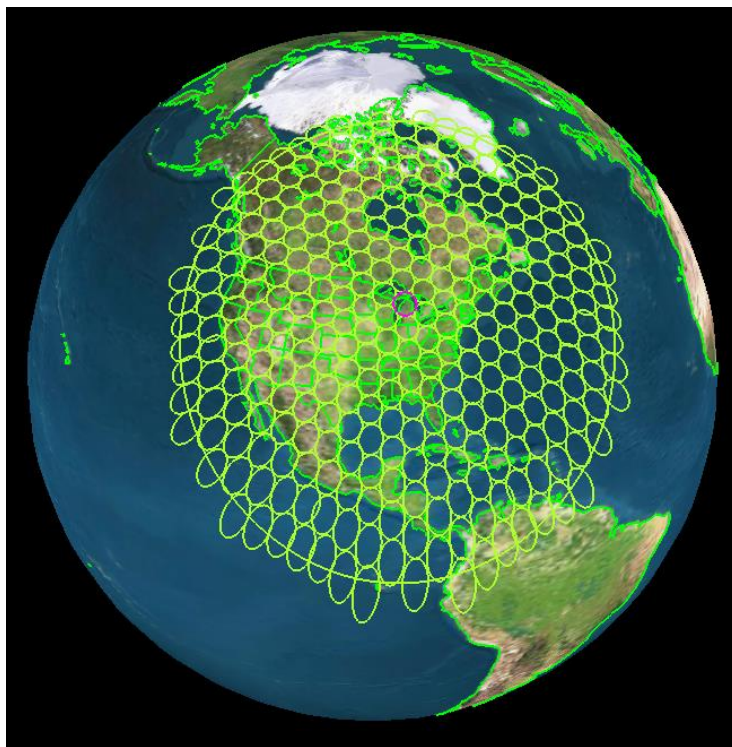
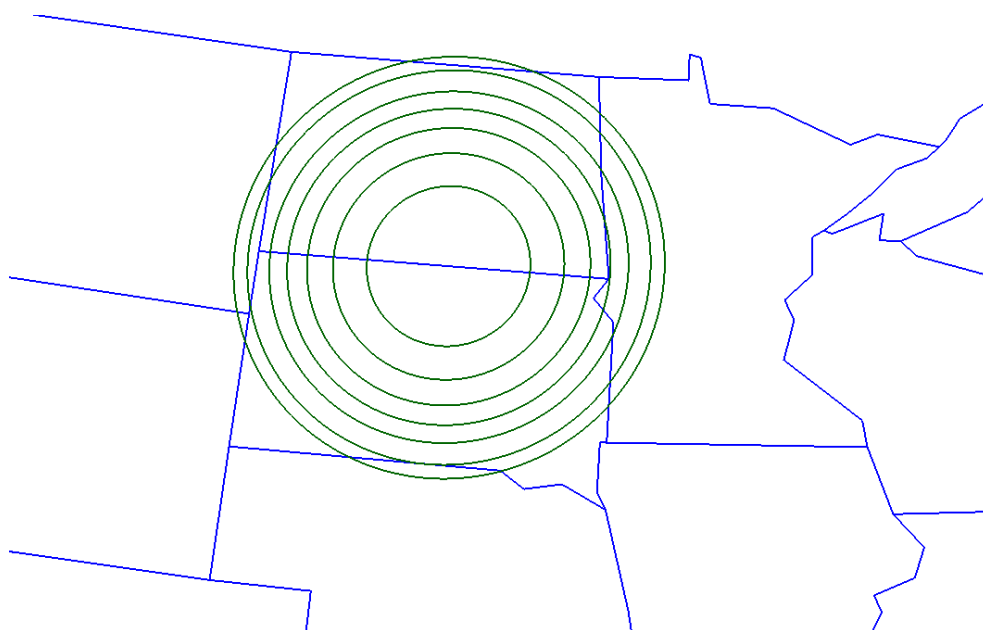


Attachment 1
Service Link Spot Beam Characteristics
New Spectrum Satellite Ltd

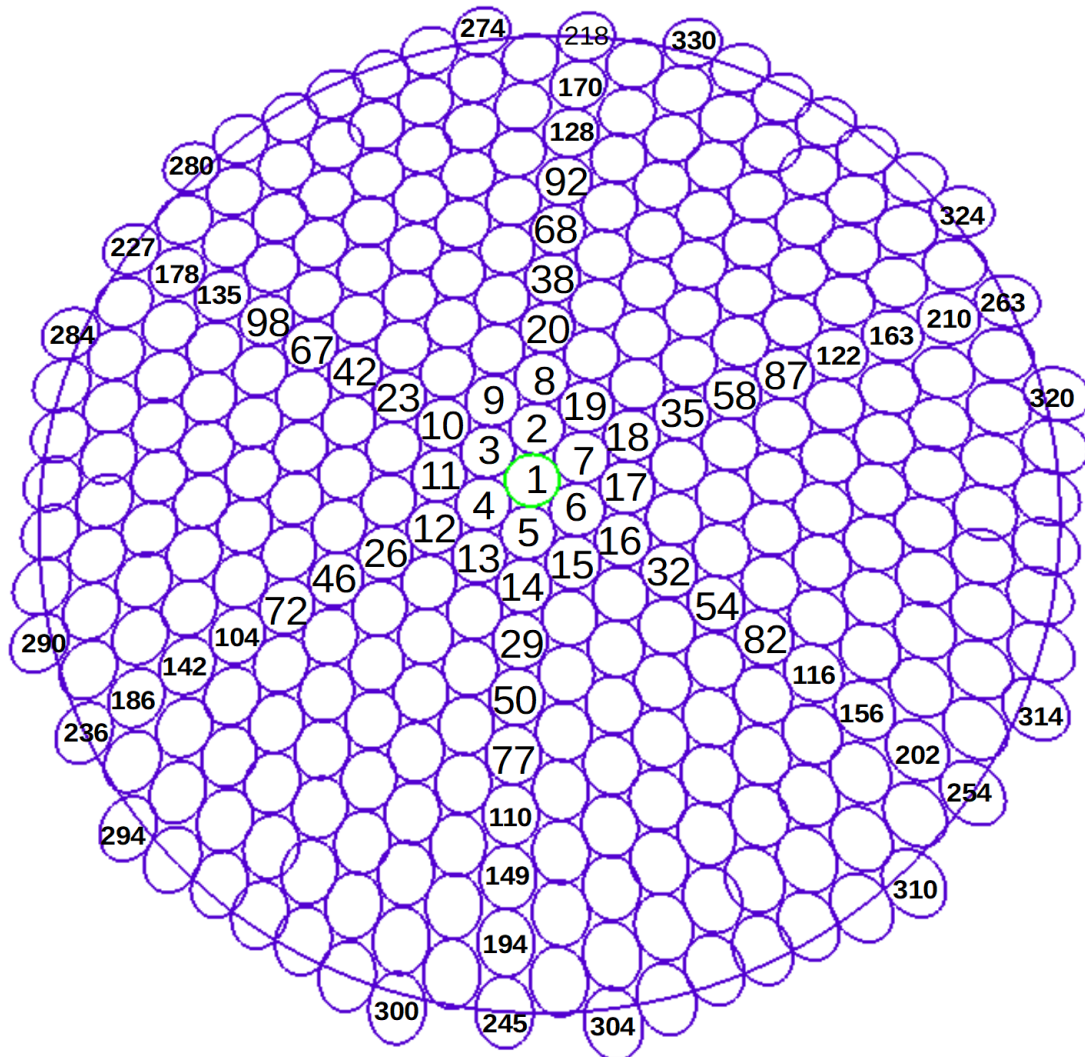


*Beam Pack of service link beams of ENA satellite at nominal altitude over North America.
Note: Alaska is covered by an adjoining Pacific satellite's beams.*



*Contours of a single nadir pointing service link downlink spot beam, showing -2, -4, -6, -8, -10, -15, -20 dB contours from peak. Uplink spot beams are congruent with downlink spot beams.
Ku-band TT&C channels uses these spot beams.*

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The 313 PLEIADES service spot beam arrangement and numbering.