



ASRI Frequency Utilization

AFC Winter 2016 Meeting – Albuquerque, NM

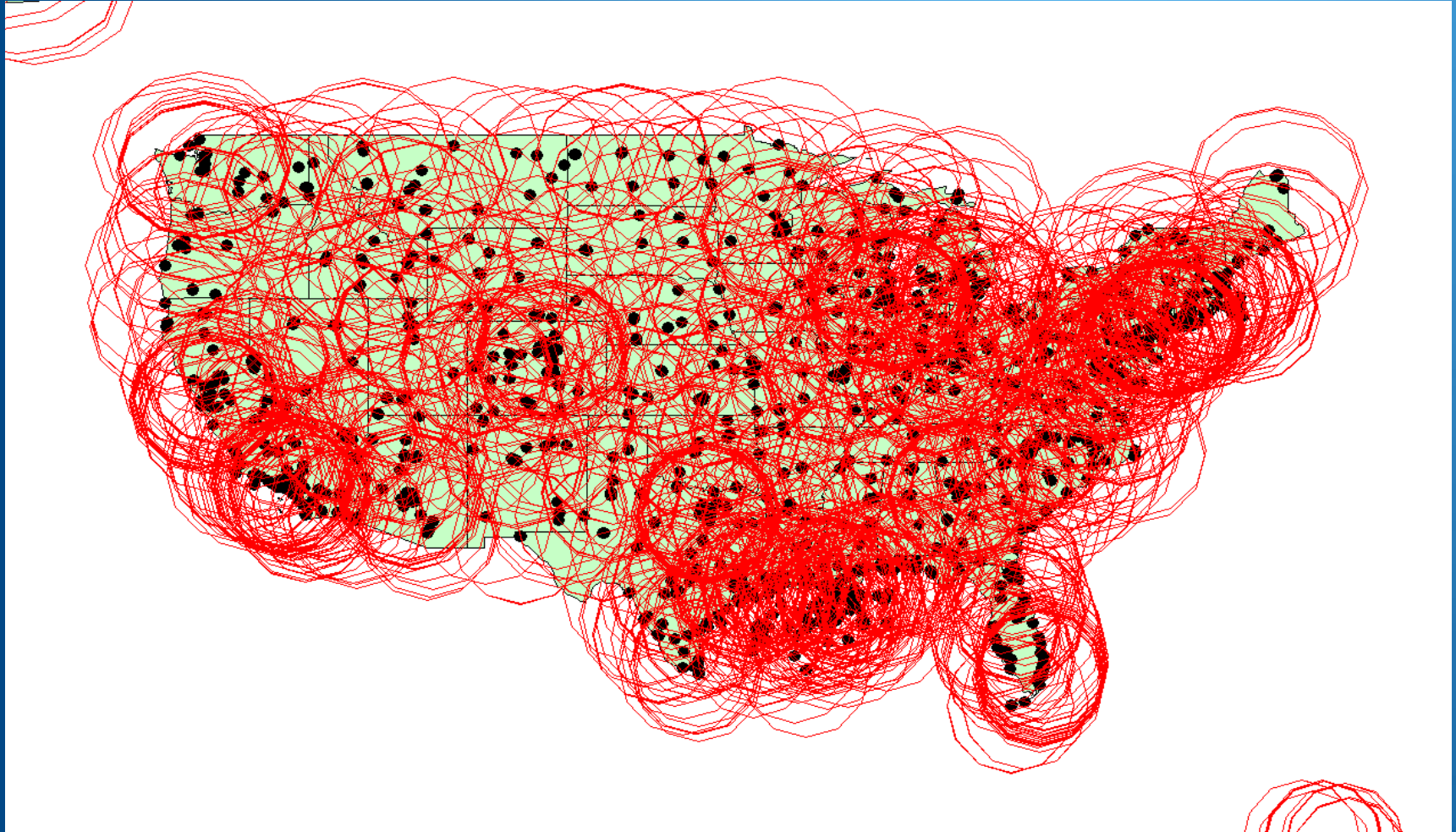
Frequency utilization challenges



- Congestion – 6,192 current assignments.
- 128 channels in lower-band total.
 - 32 are secondary to Canada (90% of CAN assignments within 100 miles US boarder).
 - 32 are US primary.
 - 64 are shared US/CA.
- 9 channels set aside for data networks.
- 119 channels available for voice.

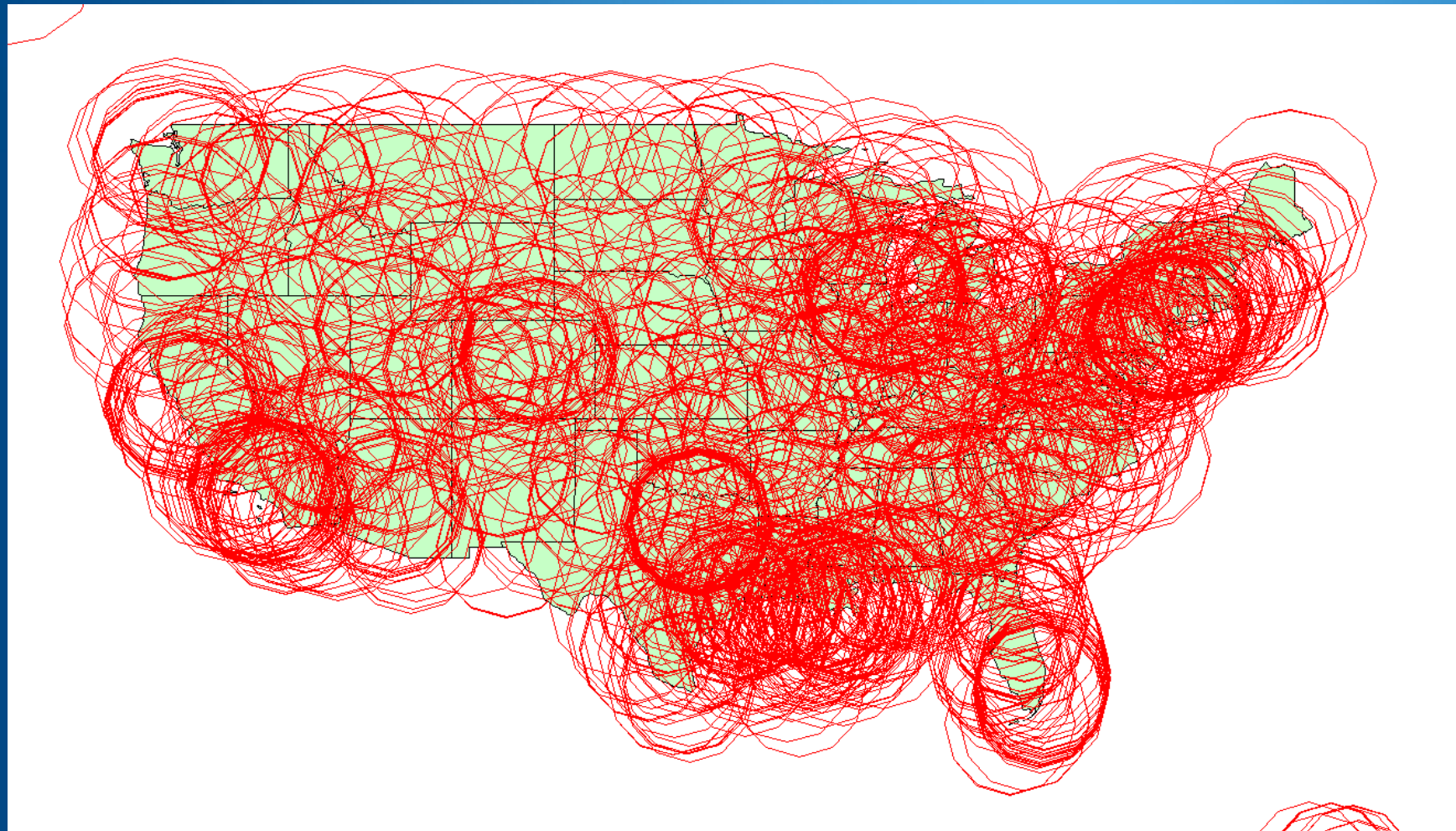
Voice and Data combined

6,192 assignments



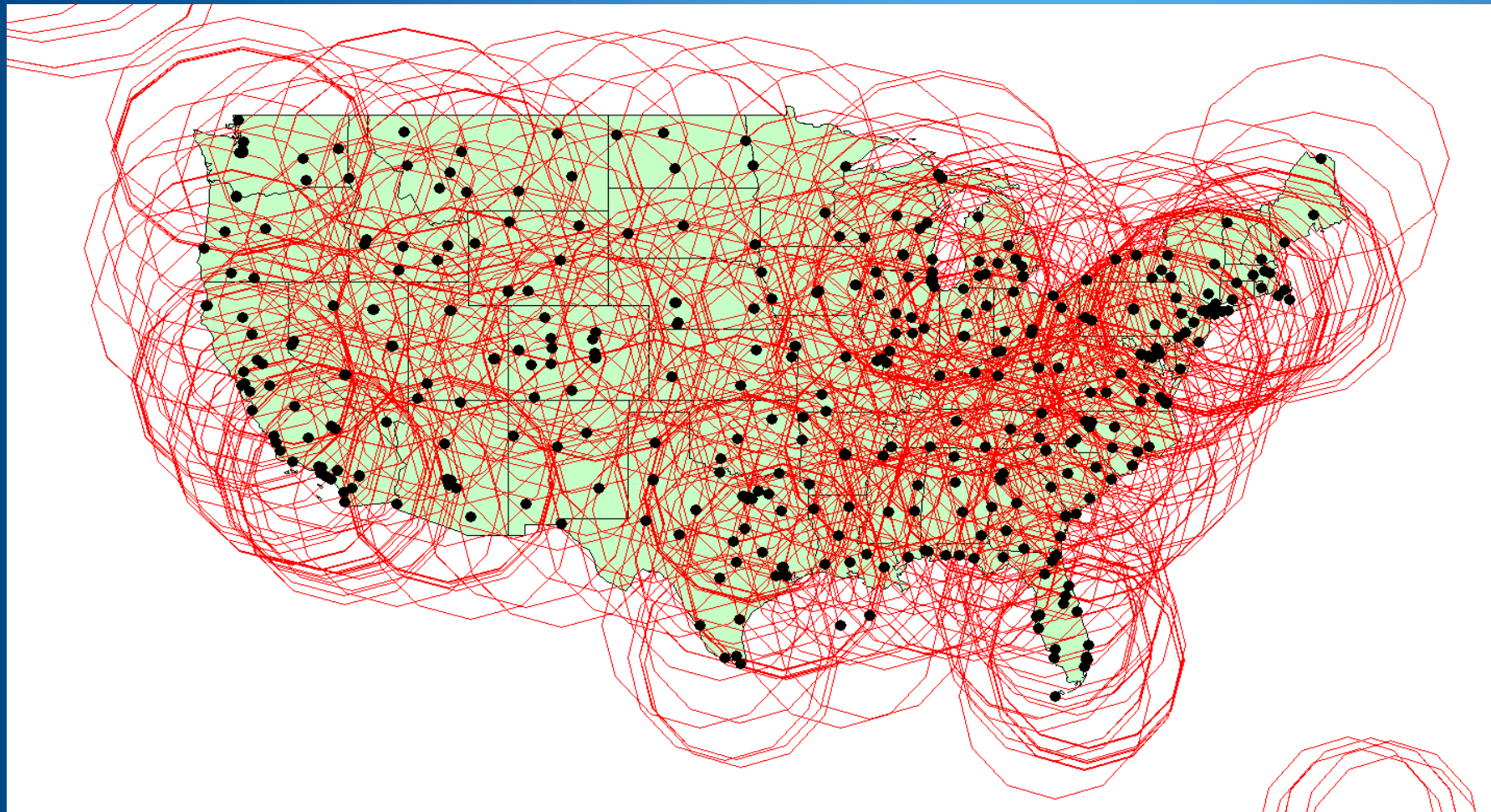
ASRI Voices Stations

3986 assignments



ACARS Combined

1240 assignments



Summary



- Nearly all U.S. assignments are considered congested.
- The U.S. North Eastern region is nearly out of available frequencies to assign.
- All unused frequencies need to returned to the frequency pool for reassignment as needed.



Questions?