

Advance Radio Map (ARM) Tool

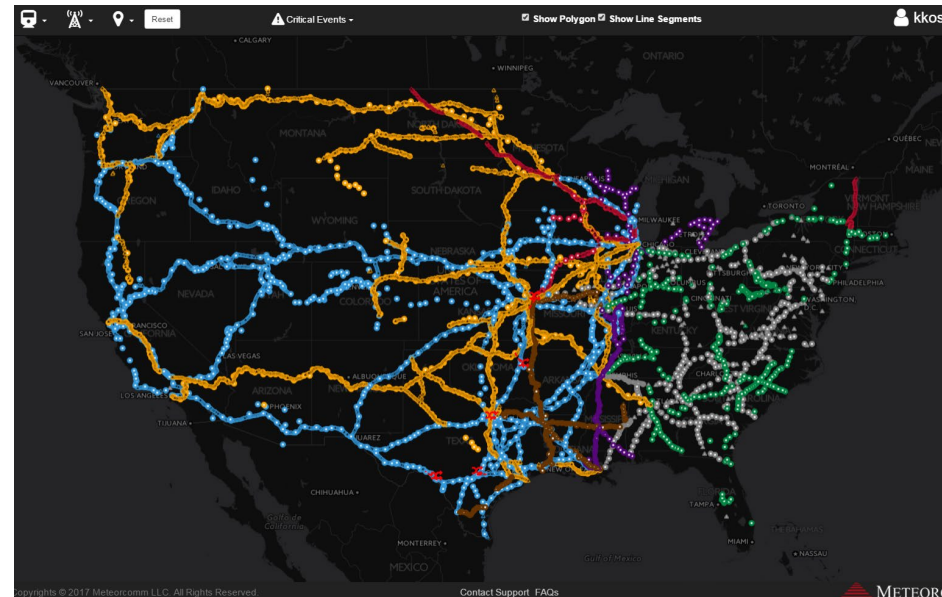
Launched on March 31, 2017

What is the ARM Tool?

- ❑ The ARM tool was developed to capture, store, analyze and display PTC radio performance data
- ❑ Using Linkstat data from multiple railroads, ARM maps PTC Radio connection and interference status
- ❑ The nationwide PTC radio network is display and color coded by RR
- ❑ The ARM tool can sort by RR, MTA and Radio type (bases & waysides)

Who uses the ARM tool?

- ❑ This tool was designed for anyone who is responsible for managing a PTC Radio Network
- ❑ Including Class 1s, Regional Commuters, System Integrators and Hosting Providers

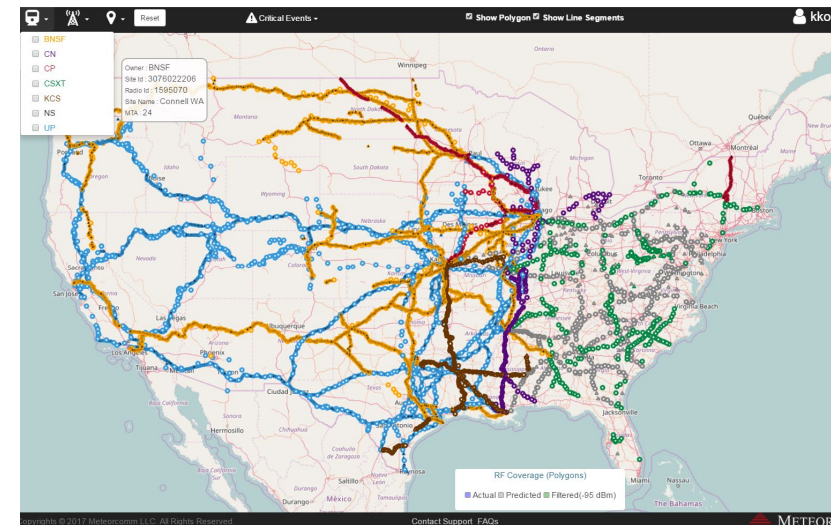


ARM Tool screenshot of US PTC Radio Network
(dark background view)

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How much does it cost?

- ❑ The ARM tool is a MCC hosted service
- ❑ We are starting with a 60-90 day friendly trial period to show customers the benefits of this tool
- ❑ Participants must be existing MCC customer with existing EULA (may be 3rd party managing PTC radios)
- ❑ Participants must provide Linkstat data to MCC to get current RF status
- ❑ The ARM Tool will be a monthly subscription service based on the number of PTC radios managed
- ❑ Contact MCC Acct. Mgr. to set up a live demo and discuss Linkstat data, free trial period and estimated pricing



ARM Tool screenshot of US PTC Radio Network
(light background view)