

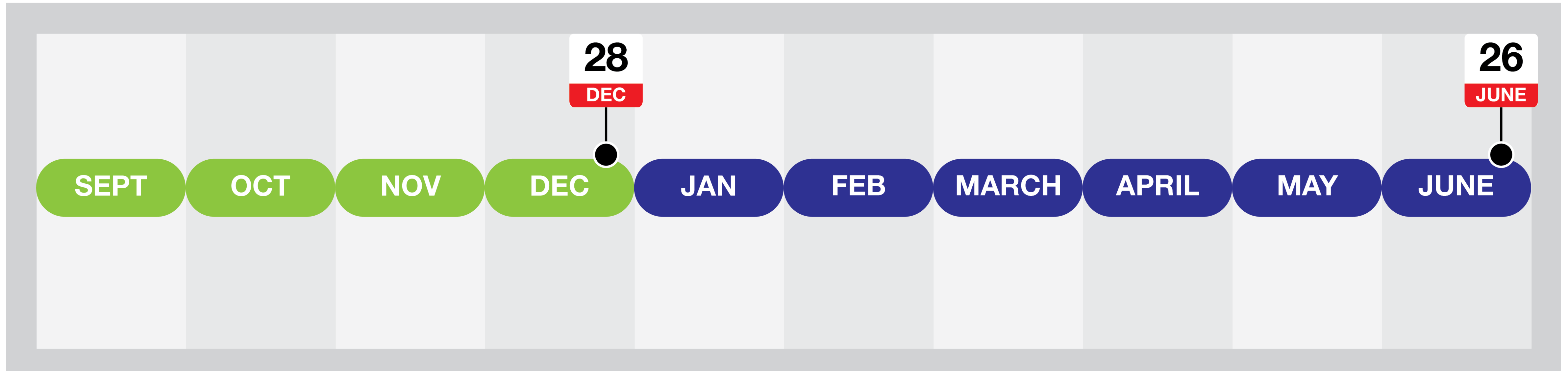


NARUC Subcommittee on Telecommunications

The State of FirstNet

November 12, 2017

Opt for More

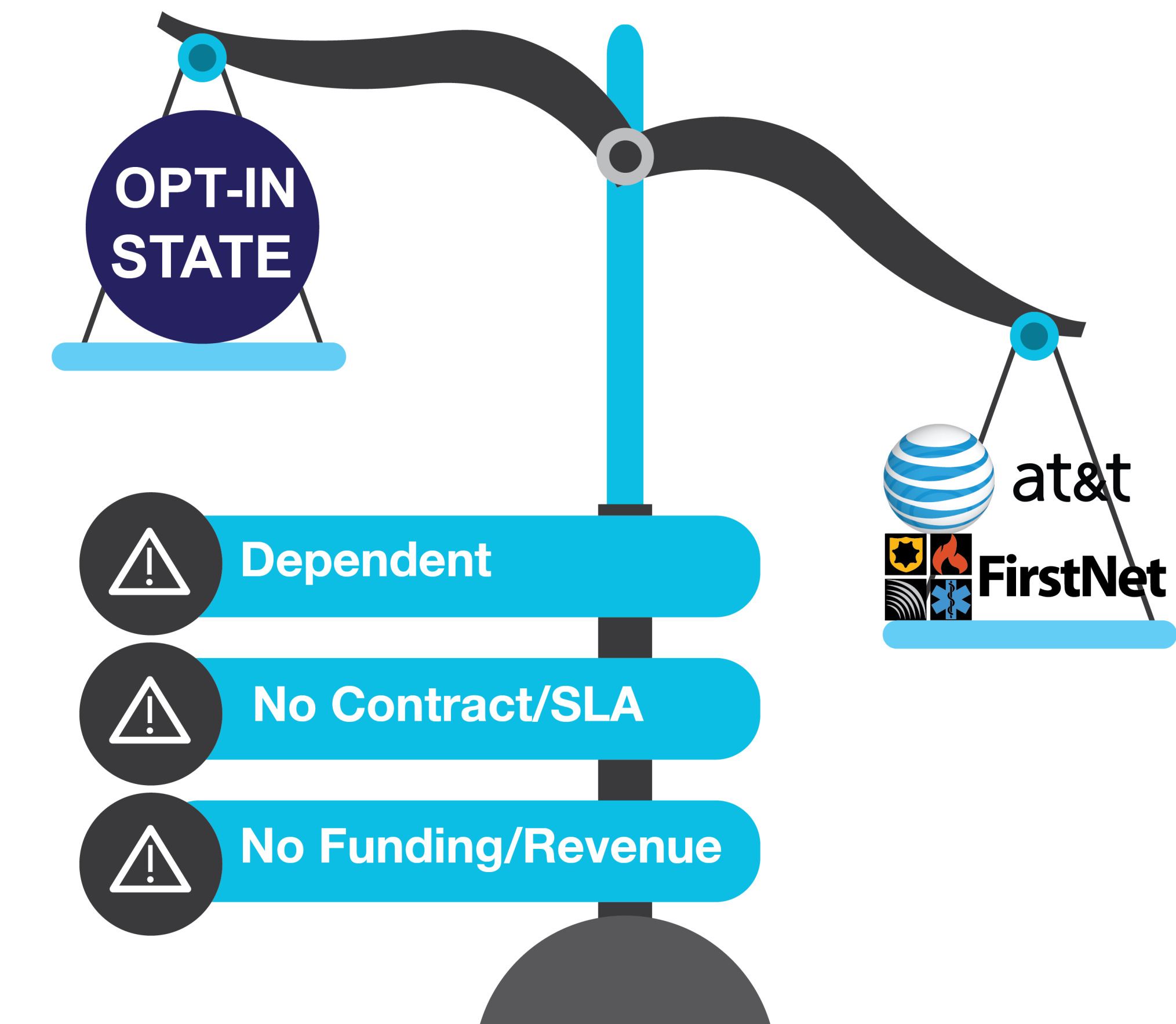


Under federal law, the Opt-Out choice lets a Governor make an Opt-Out election before December 28, 2017:

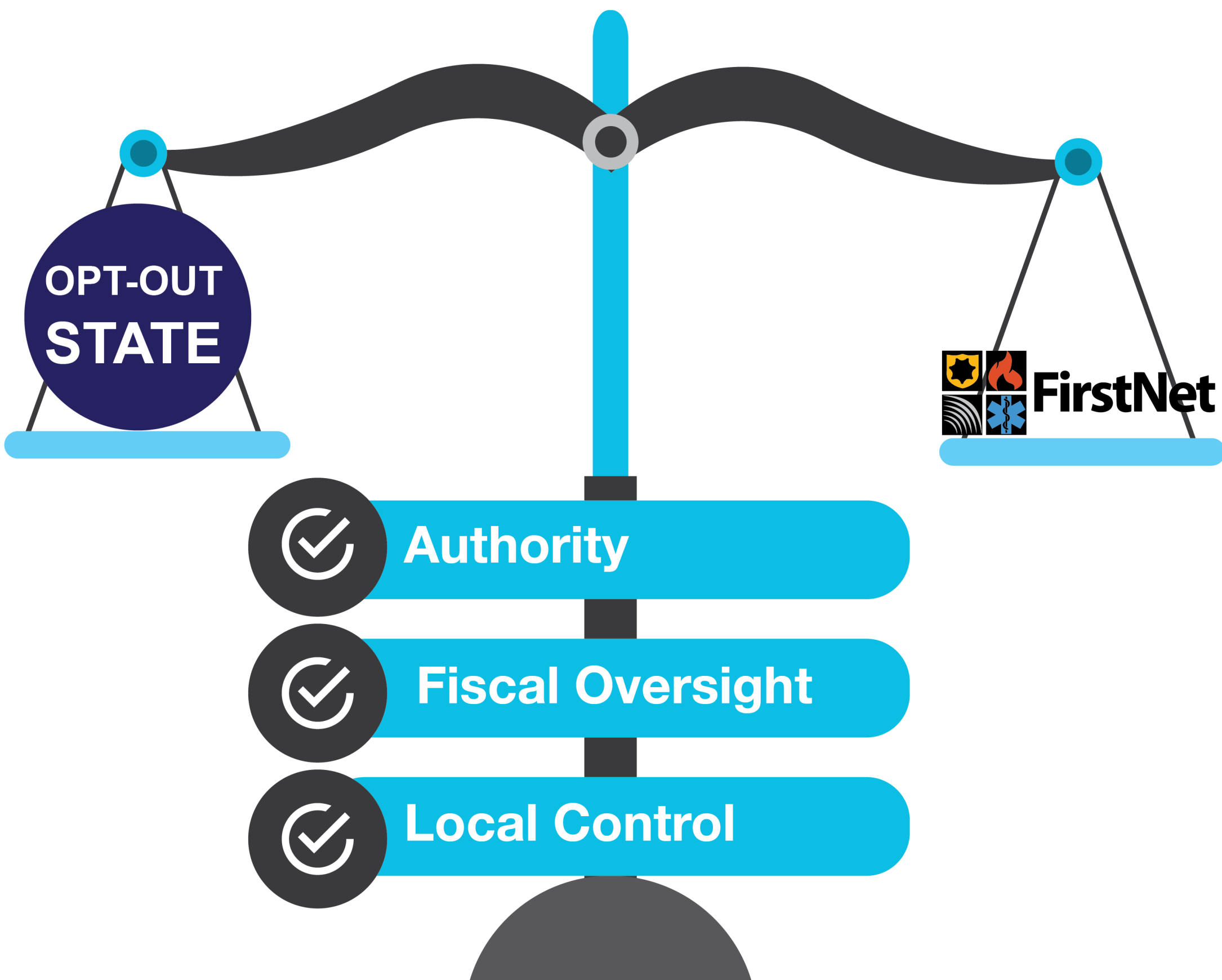
- Opting Out gives States more time to negotiate the best public safety solution
- By Opting Out, States can **still** choose either option for a further 180 Days
- The Opt-Out choice benefits the state, state agencies, county and local governments in control of their multi-billion communication assets.
- The Opt-Out choice ensures states gets a purpose-built Band-14 statewide public safety broadband network versus a commercial LTE network.

Opting Out : Nothing to lose and MUCH MORE TO GAIN

Opt for Equity



Unbalanced Relationship



Partnership

106-BUS

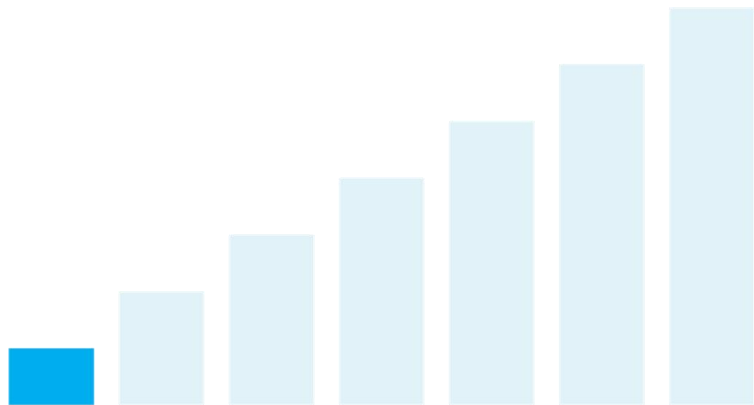
Opt out states are in a balanced and empowered relationship with FirstNet

Opt for Band 14


**Band 14 is Safer
and Better for
Public Safety**

**More Rural
Coverage and
Greater In-
Building
Penetration**

NO
CHANGE





 at&t 

Non-Band-14

7x
POWER







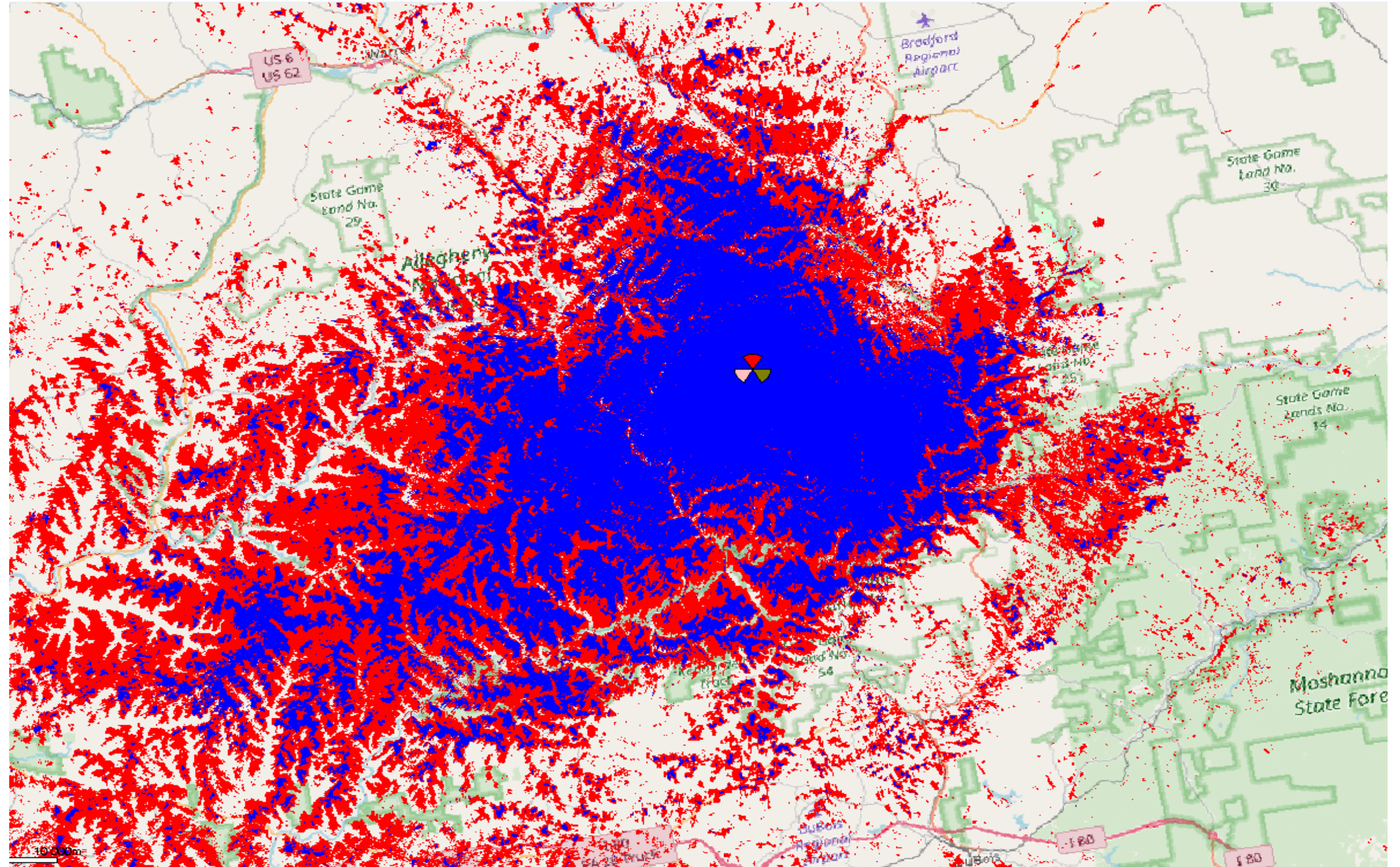
Band-14

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Opt for Band 14

**Band 14 is Safer
and Better for
Pennsylvania
Public Safety**

**More Rural
Coverage &
Greater Building
Penetration**



Opting Out is the lowest risk, highest reward PPP available to States this Year.

- State acquires an asset (Spectrum Lease) they otherwise forgo without a PPP by Law
- States can benefit from existing brownfield asset investments
- States will also get a significant greenfield build of desperately needed infrastructure.
- Rivada's unique wholesale model unleashes new market opportunities for businesses of all sizes – from local ISPs, to Comcast, to Google.
- Opting Out generates “revenues” not otherwise realized by Opting In.
- In addition to the direct wholesale market benefits, indirect investments and spending on service companies, applications development, deployables, in vehicle installations (Police, Fire, and EMS), cameras, IoT, transportation, energy, utilities, education, etc.
- As a bonded no cost arrangement downside is negligible to nonexistent, upside is tremendous for the reasons outlined above.
- Competitive QPP on commercial networks (available today) has removed ALL risk to Public Safety, FirstNet, and Responders for Opting Out.