

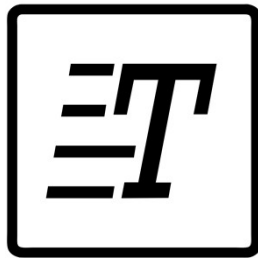


What is Real Time Text (RTT)?

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What is RTT?



RTT is real-time text that is transmitted instantly as it is typed or created. Recipients can immediately read the message while it is being written, without waiting. Real-time text is used for conversational text, in collaboration, and in live captioning.



FCC's RTT Report and Order

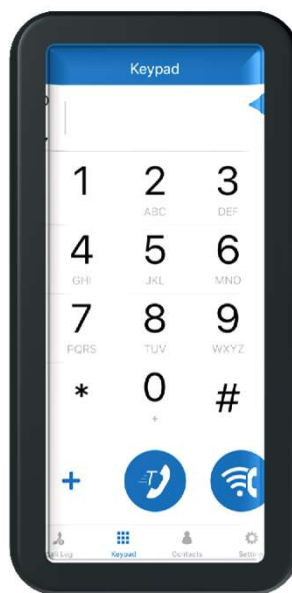
Allows wireless carriers to provide real-time text technology (RTT) in lieu of TTY in a graduated manner. (R&O 16-145 and 16-169)

DEC 31, 2017	Big Four Carriers in downloadable app or minimum of one phone.
DEC 31, 2018	Phone manufacturers include functionality in all new phones.
DEC 31, 2019	Big Four Carriers make available in all new phones.
JUNE 30, 2020	Small Carriers make available in downloadable app or minimum of one phone.
JUNE 30, 2021	Small Carriers make available in all new phones.



What's the difference between RTT & TTY?

- “Fast Mode”
- Full Duplex
- Usability
- Voice and Multimedia
- Compatibility across devices



Why is RTT important to Me?

Allows ALL Americans to use the same wireless communications devices as friends, family, and colleagues to more seamlessly integrate into tomorrow's communications networks.

Native RTT support in text to 9-1-1 platforms will make emergency conversations **more expedient.**



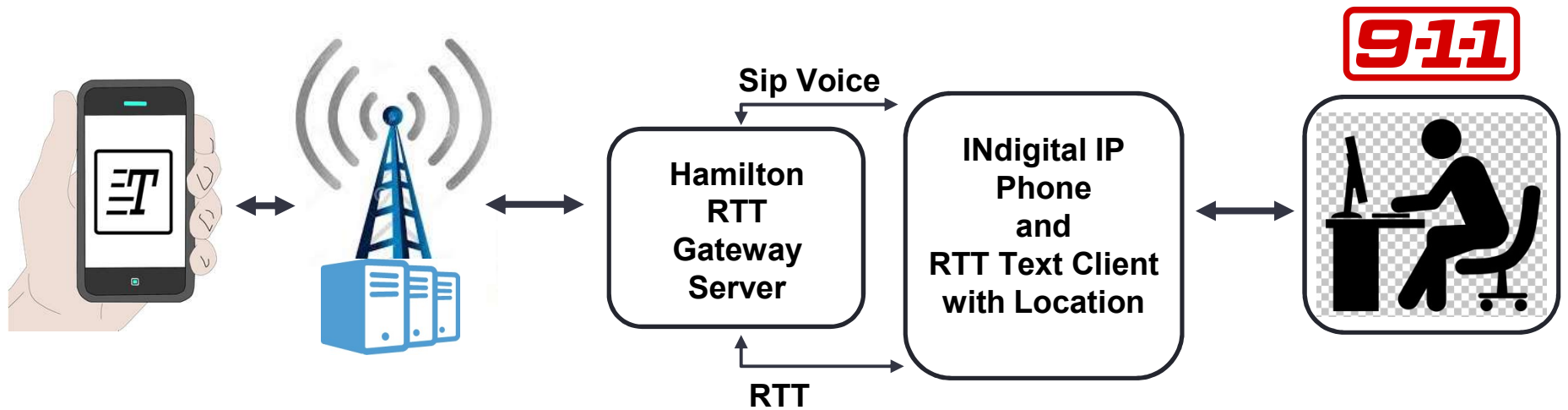
How will PSAPs receive RTT?

- Currently - Backwards compatible to TTY

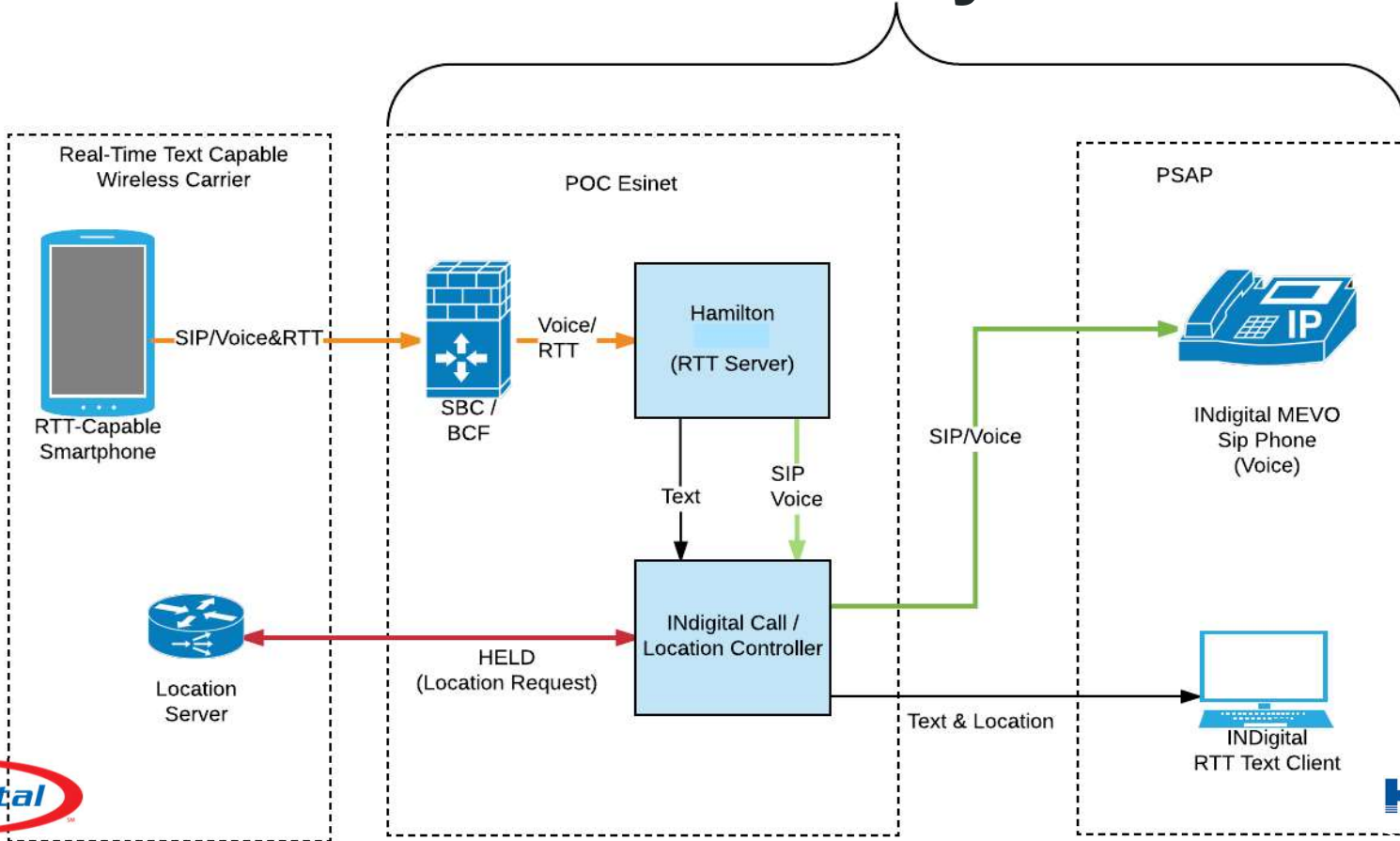


- RTT to TTY Drawbacks
- DDBHH communities generally only have data plans for cellular service

Detailed Direct RTT Delivery



Detailed Direct RTT Delivery

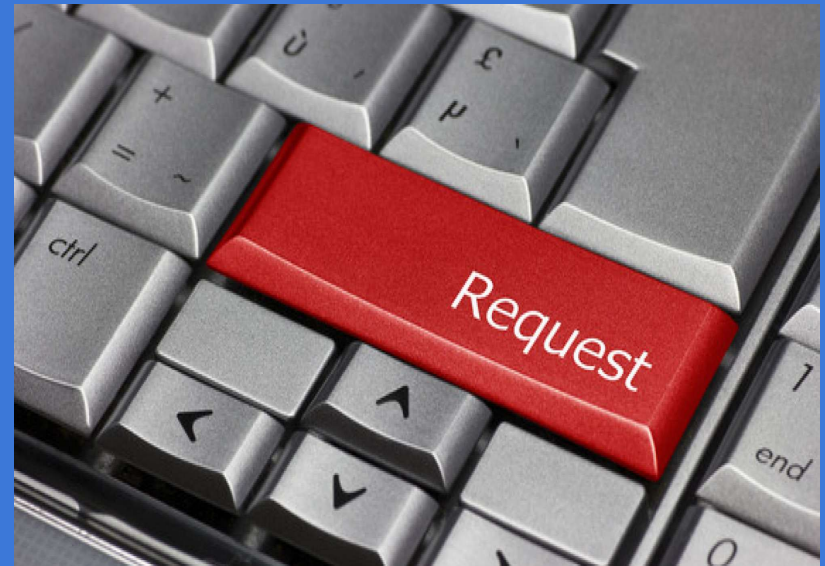


How to receive RTT Directly

PSAPs must have a solution.

Send a request letter like with
Text-to-911.

Carriers would have 6 months to
comply with the request.



Questions?

