

Public safety spectrum & systems: Which pathways to broadband PPDR networks?

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Abstracts

Which pathways to broadband PPDR networks?

PPDR usage worldwide is concentrated on a limited number of frequency bands. Among them, the 400 MHz is the most currently used for narrowband systems.

At the WRC-15 in November 2015, a decision is to be taken on allocation of frequencies for broadband PPDR spectrum. The 700 MHz is the best candidate at world level, with distinct scenarios being considered.

TETRA-like narrowband networks have served PPDR issues well in the last decade.

Major PPDR users and industry associations have defined LTE as the technology for broadband PPDR systems.

This report presents the considered pathways to broadband PPDR spectrum and systems for the next decade.

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