



# ***Mission Critical Comms***

***MRP Workshop – Brussels, BE – 12-13 Feb 19***

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# How It Started

- 📶 With IMS (VoLTE) 3GPP had an early peeked into the “application space”
- 📶 From Rel-12 onwards more and more semi-applications became subject of 3GPP’s word, e.g. Group Communication.
- 📶 Additionally Public Safety related took up speed with proximity services
- 📶 Some Public Safety operators, vendors and the some governments saw the possible benefit of having mission critical services delivered via the public broadband infrastructure.
- 📶 More and more public safety interested delegates and organizations attended 3GPP meetings in order to shape the related work items from their perspective.
- 📶 By the start of Rel-13 it was clear that MC would be a major area of work in 3GPP

# MC in Rel-13 & Beyond

- 📶 3GPP decided to create SA6, a new Working Group as a home for all the mission critical related work.
- 📶 Rel-13 practically had one Work Item: MCPTT
- 📶 Much participation & pressure from the related interest groups
- 📶 With Rel-13 the MC work became an integral part of 3GPP and opened the door for more vertical industries and new players to bring their requirements to 3GPP
- 📶 Since the MC-related work has become more diversified and was put on a more solid architectural foundation. MC work is “business as usual” today in 3GPP.

# Some Things to Consider

## Participate

- Send long-standing delegates to the meetings
- Follow your work through all stages & working groups (don't stop at stage 2)

## Organize

- get your interest group together and agree on what you need, then go to 3GPP
- Talk with other verticals, vendors and operators to support each other on common goals
- Understand the processes

## Support

- Even if it is not in your main focus – contribute to work which is driven by others

## Plan

- Split your big ideas into work items that can be handled in a release

## Don't get frustrated



***Thank you!***



Project Co-ordination Group (PCG)			
TSG GERAN	TSG RAN	TSG SA	TSG CT
<ul style="list-style-type: none"> <li>GERAN EPC</li> <li>Radio Access Network</li> </ul>	<ul style="list-style-type: none"> <li>RAN WG1</li> <li>RAN WG2</li> <li>RAN WG3</li> <li>RAN WG4</li> <li>RAN WG5</li> <li>RAN WG6</li> </ul>	<ul style="list-style-type: none"> <li>SA WG1</li> <li>SA WG2</li> <li>SA WG3</li> <li>SA WG4</li> <li>SA WG5</li> <li>SA WG6</li> </ul>	<ul style="list-style-type: none"> <li>CT WG1</li> <li>CT WG2</li> <li>CT WG3</li> <li>CT WG4</li> <li>CT WG5</li> <li>CT WG6</li> </ul>

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