

Getting VoLTE Right: Addressing the Issues

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Agenda

- Background
- Uncovering the Issues
 - Commercial
 - Regulatory
 - ❖ Technical
- Addressing the Issues
- Additional Support





Background

- Legacy Network Shutdown
 - Closures will impact roaming

- Slow VoLTE Adoption
 - Multiple Issues Identified



Uncovering the Issues

COMMERCIAL



REGULATORY



TECHNICAL



Addressing the Issues



**General VoLTE
Issues**



**Emergency
Call**



SMS



**Regulatory
Requirement
Implementation**



**Testing and
Handset
Challenges**



**Technical
Information
Exchange
(IR.21)**



Addressing the Issues: Additional Support

- ✓ VoLTE Implementation Guide
- ✓ **Streamlined VoLTE Testing (GSMA PRD IR.25)**
- ✓ **GSMA Network Settings Exchange (NSX)**
- ✓ Network Closure Guidelines (GSMA PRD WA.01)
- ✓ Network Closure and VoLTE Report (updated monthly)
- ✓ VoLTE Operator Lessons Learned (GSMA PRD WA.12)
- ✓ 2G/3G Sunset Roaming Guidelines (GSMA PRD NG.121)
- ✓ **Device Type Requirements (GSMA PRD TS.59)**
- ✓ **Testing Support**

**GSMA Members:
[Click here](#)
for additional support
on IC2**

**Thank
You**

