



International Telecommunication Union

SESSION 4: FURTHER DEVELOPMENTS IN SUPPORT OF PUBLIC WARNINGS

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Capability Challenges

- Protocols, technical capabilities, technical procedures to receive, verify, and transmit; also including
 - priority transmission
 - international languages
 - preventing receipt of alerts, other than a presidential alert
 - use of non-compliant equipment or service areas
- Architectures for distributing authenticated messages
 - How are all the providers reached
 - Dealing with different technology platforms (e.g., CDMA world)
 - Understanding
- Increase the number of commercial mobile service devices that can receive emergency alerts
- Targeted emergency alerts to the public
 - Geography
 - Particular users
- Improved public response to warning
- Understanding nomadcity metrics, especially internationally
 - Are there roaming systems that can be leveraged as solutions
- How to coordinate and share the work going forward

