



THE Mobile Broadband Standard



A GLOBAL INITIATIVE



About 3GPP

Specification Groups

Specifications

3GPP Calendar

Technologies

News & Events

Home

Site Map

Contact

Home » Specification Groups » RAN Plenary » RAN2 - Radio layer 2 and Radio layer 3 RR

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RAN WG2 is in charge of the Radio Interface architecture and protocols (MAC, RLC, PDCP), the specification of the Radio Resource Control protocol, the strategies of Radio Resource Management and the services provided by the physical layer to the upper layers.

Within the scope of TSG RAN, RAN WG2 is responsible for the development of specifications dealing with UTRA, Evolved UTRA, and beyond.

**Election for officials of RAN2 to be held in August 2013

Terms of Reference

The latest terms of reference were approved at [RAN#53](#) in document [RP-110964](#).

RAN WG2 is responsible for:

- Specification of the radio interface architecture and protocol termination
- Specification of radio interface protocols between UE and RAN,
- Specification of radio interface protocols common to RAN and GERAN
- Maintaining the specifications for the protocol used to configure UE loop back functionality for UTRAN
- Specification of radio interface parameters to be exchanged between RNCs and between RNCs and BSCs in case of SRNS relocation
- For EUTRAN, specification of the radio interface parameters to be exchanged between eNodeBs in case of inter eNodeB handover, and between eNodeB and RNC/BSC in case of inter-RAT handovers
- Stage 2 Specifications of the services offered by the physical layer to upper layers
- Specification of Cell selection and re-selection procedures
- Specification of UE capabilities for UE - RAN interface (in collaboration with RAN WG1 for Layer 1 capabilities)
- Definition of RRM strategies to be supported by RAN
- Definition of protocol methodology in RAN specifications
- Identification of the requirements for UE protocol tests to be defined by TSG RAN WG5, for new functions under RAN WG2 responsibility
- For EUTRAN, specification of radio interface protocols between UE and positioning server
- Specification of radio measurements reported to the OAM domain and the radio interface protocols used to collect them

Useful links and information

About RAN WG2	List of elected officials
Documents	Meeting documents Specifications Work items
Meetings	Next meeting information & previous meeting reports and documents Liaisons Statements Full RAN WG2 meeting calendar
General info	Email exploder lists

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https://web.archive.org/web/20130812133550/http://3gpp.org/RAN2-Radio-layer-2-and-Radio-layer[8/8/2023 11:47:14 PM]

LG Elecs. Ex. 1054
 LG Elecs. v. Pantech Corp.
 IPR2023-01269 Page 1

RAN Working groups and Ad Hoc groups	
TSG RAN Plenary	
TSG RAN WG1	Radio Layer 1 specification
TSG RAN WG2	Radio Layer 2 and Radio Layer 3 RR specification
TSG RAN WG3	Iub Iur and Iu specification - UTRAN O&M requirements
TSG RAN WG4	Radio performance and protocol aspects (system) - RF parameters and BS conformance
TSG RAN WG5	Mobile terminal conformance testing
TSG RAN AHG1▲	Ad-hoc group on ITU (internal) co-ordination

more »

3GPP Plenary Meetings

Full Meeting Calendar

GERAN TSG #59 - Sofia, BG - From 26 to 30 August

CT, RAN and SA TSG #61 meetings - Porto, PT - From 3 to 11 September

Releases

About Releases

Release 12

Release 11

Release 10

Release 9

Release 8

Release 7

Release 6

Release 5

Release 4

Release 1999

Keywords & Acronyms

Browse Technologies

NAS

LTE-Advanced

LTE

HSPA

The Evolved Packet Core

Carrier Aggregation explained

GPRS & EDGE

UMTS

HSPA

W-CDMA