



Report from WG3 chairman to TSG-RAN #16

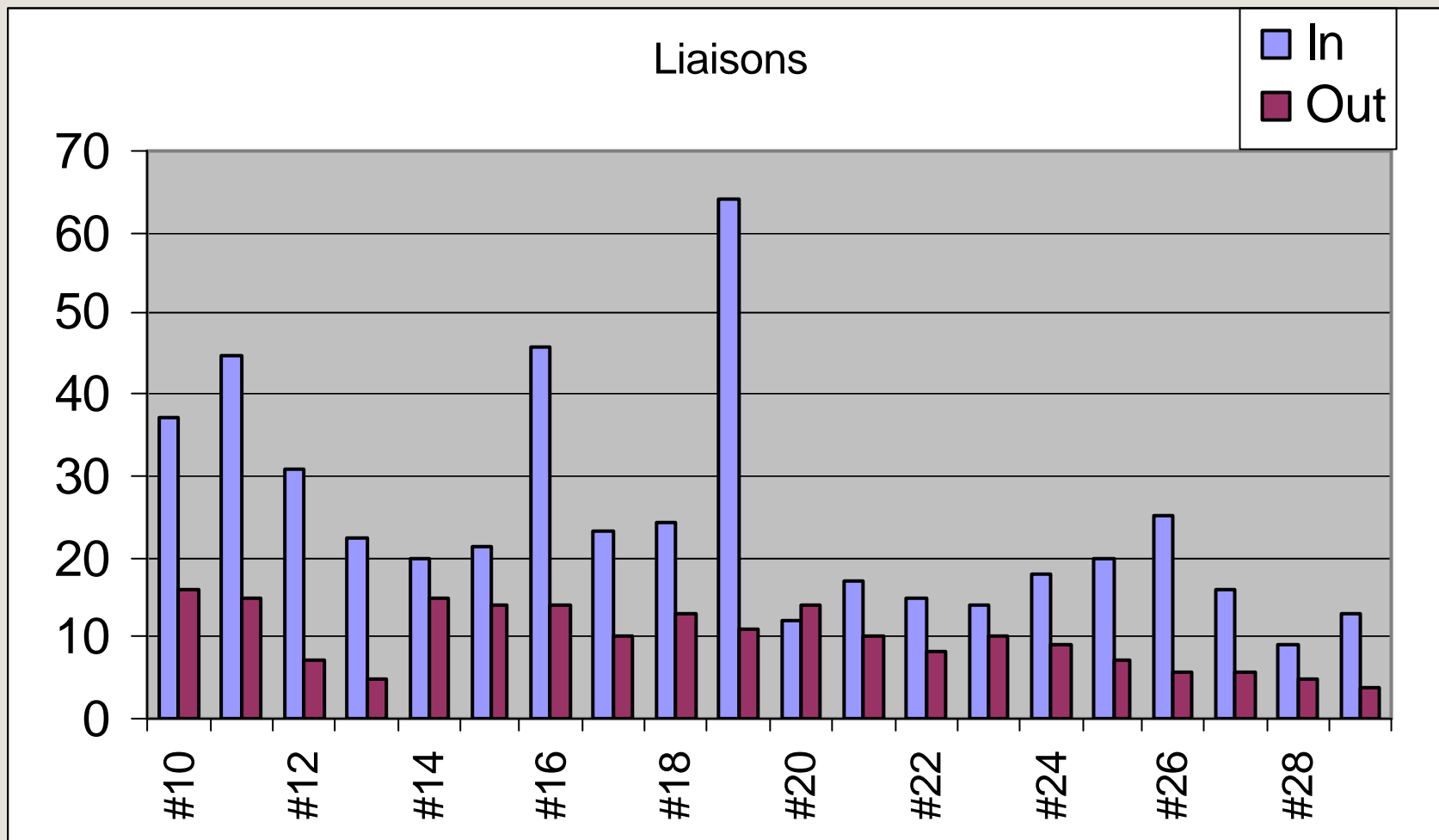
Martin Israelsson
RAN WG3 Chairman

Meetings since previous RAN Plenary

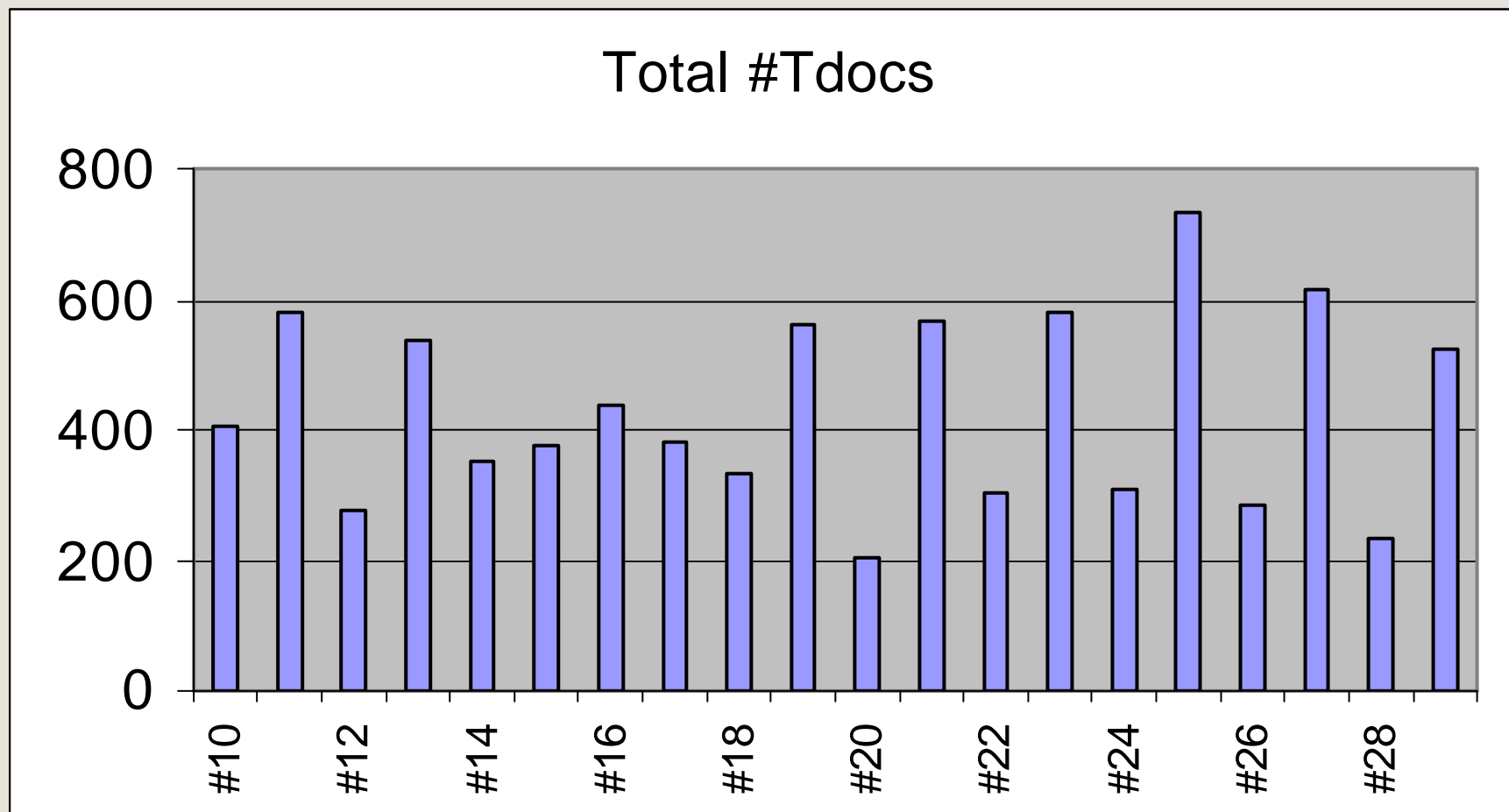
- RAN WG3#28, 8-12 April, Kobe
 - Security and MBMS session with RAN2
- RAN WG3#29, 13-17 May, Gyeongju
 - Long working hours, but RAN3 attended the social event this time.
 - HSDPA session with RAN1



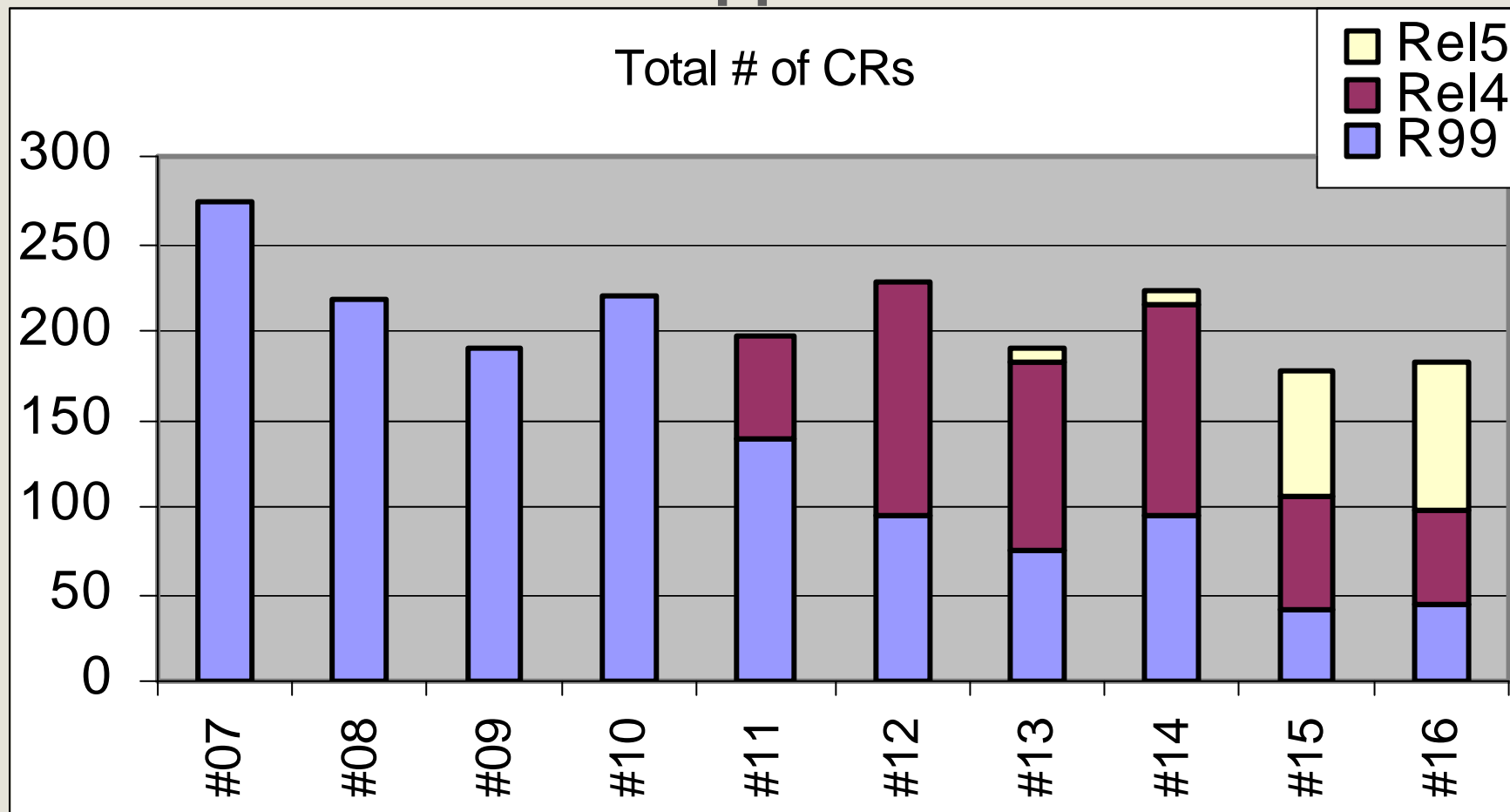
Liaison statements In/Out



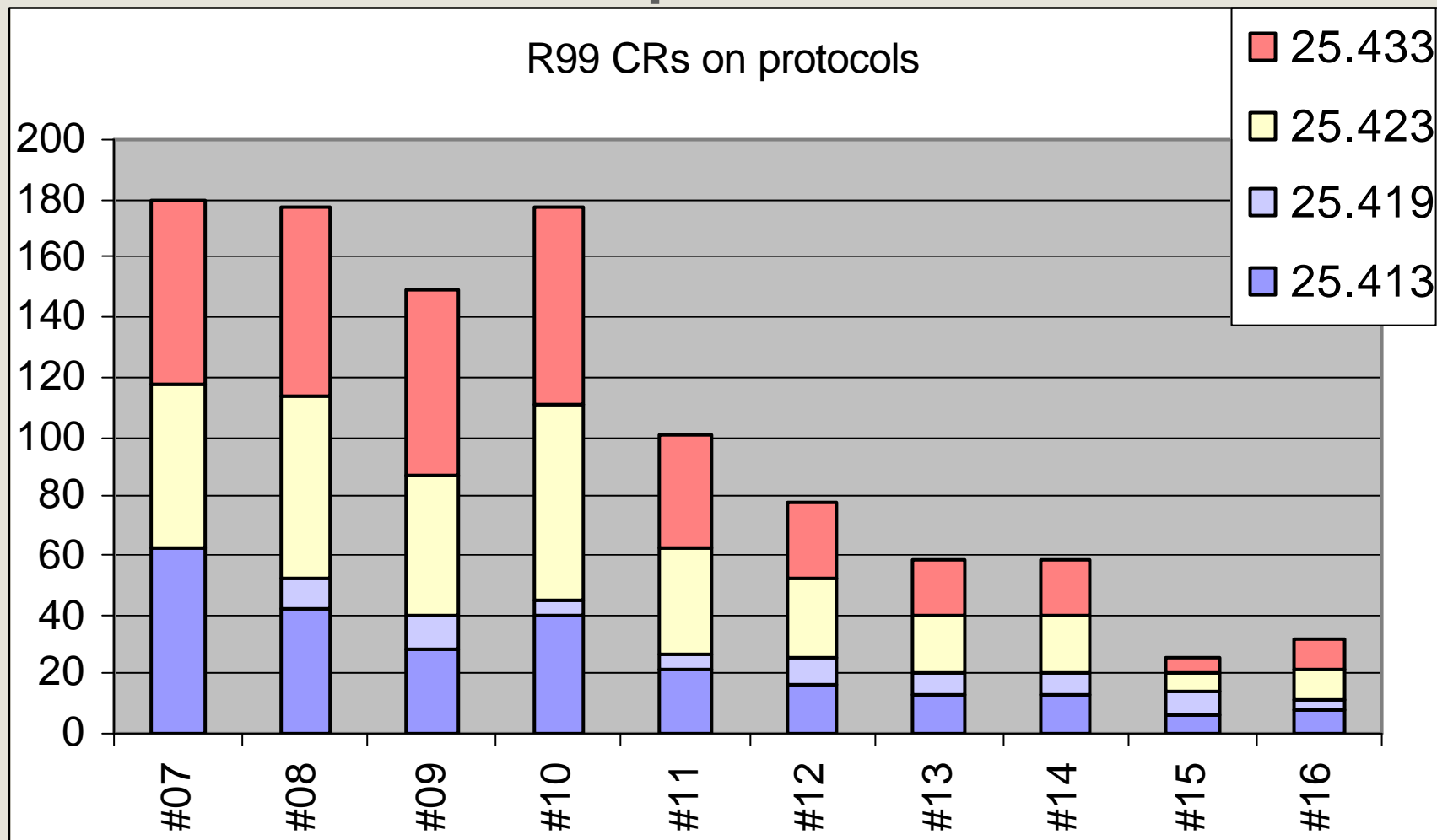
Total number of documents per meeting



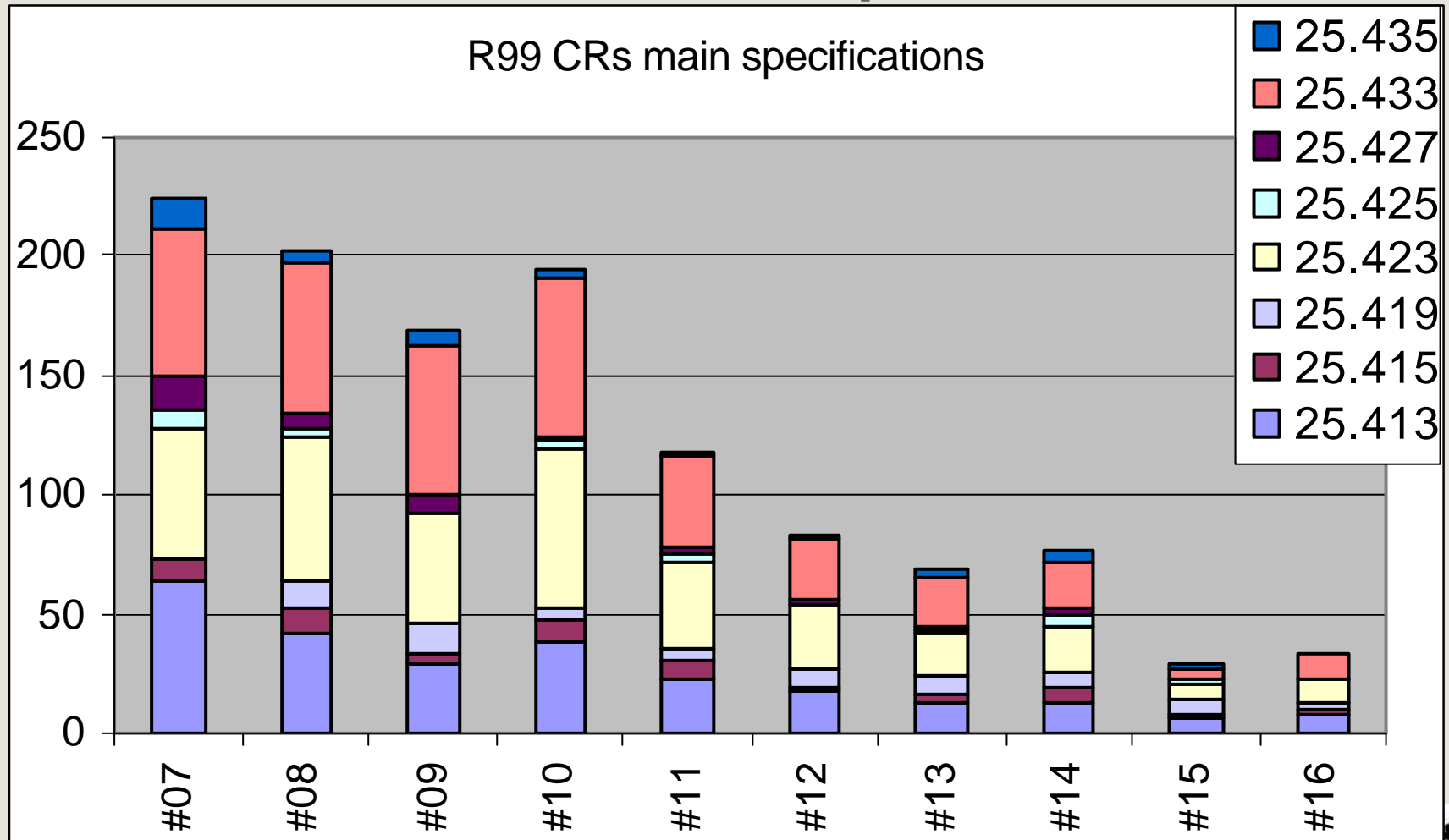
Total number of WG3 approved CRs



R99 CR statistics on protocols




R99 CR statistics for main specifications



Actions on WG3 from TSG RAN #15

To draft a WI (including assessment on what work to do in TSG-RAN as opposed to TSG-SA WG5) on the topic of "Interface to control electrical tilting antennas" (postponed WI RP-010834).


-  The only submitted contribution (R3-021584) proposed not to carry out any work on this topic within TSG RAN at this time in order to avoid duplication of work, since an international forum called the Antenna Interface Standards Group (AISG) has started work in this area. The proposal was agreed by RAN3.



To consider LS **RP-020108 (ITU-T LS 13-35)**

 Proposed LS reply agreed by RAN3, see RP-020395.

To work with WG2 on SMLC-SRNC/Rel-4 UE positioning

 Planned to be discussed at joint session during the Kobe meeting but security and MBMS took all the time.

To correct the reference to 25.133 in TR 25.878

 See CR001r1 in RP-021xxx (R3-021591)





R99, Rel-4 and Rel-5 activities

General

- The number of R99 & Rel4 corrections are now decreasing.
- 43 R99 + Rel-4 and Rel-5 mirror CRs
- 12 Rel-4 only CRs
- 32 Rel-5 only CRs
- R99 and mirror CRs occupies about 20% of meeting time
- RNSAP and NBAP review performed, resulted in a few big CRs.
- For complete list of CRs on R99, Rel-4 & Rel-5, see RP-020398





Release 5 specific activities

IP transport in UTRAN, issues

- Protocol towards external inter-working “node”
 - The only issue is which protocol to use for the IP ALCAP
 - Clarification CR on the TR for the ITU-T proposal.
 - Company contributions to ITU-T meeting in June presented for information.
- Exchange of Transport Layer info for Iu CS
 - Liaison activities with CN4, they preferred an ALCAP solution.
 - RAN3 however after evaluation process at RAN3 #29 agreed on solution to take the IP address from the IP Header.
 - CRs not discussed yet.



HSDPA Iub/Iur protocol aspects

- Large number of detailed corrections and proposals, some not treated due to lack of time.
- A number of RAN1 related issues was identified
- Joint session with RAN1 during the meeting in Korea, all listed issues discussed and RAN1 provided answers on each of them.



Shared Network support in Connected Mode

- LS activities with S1 (requirements), S2 (guidance) and N4 (CN interface limitations).
- The ongoing work is captured in an internal TR (R3.012)
 - Requirements,
 - Descriptions of the 4 proposals,
 - Comparison section, **not** completed yet.
- Completion of the comparison section can be expected before RAN#17. Proposed to “shift” completion date to RAN#17.
- Status report in RP-020390



Iur-g

- Draft CR provided by GERAN in LS
- Discussion on how to document the changes needed for Iur-g, No consensus reached in RAN3.
- LS reply to GERAN and RAN in RP-020396
- Draft CR has been revised and CR669r1 is agreed as a technically correct CR on 25.423.



SRNS relocation enhancement

- All contributions handled, partly by email.
- RAN3 has agreed to close the study, but there is no agreed recommendation on the way forward.
- Status report in RP-020385

Introduction of direct transport bearers between SRNC and Node-B

- RAN3 has agreed to close the study, even though there are some untreated contributions and 3 open issues in the TR.
- Discussed compromise solutions for a potential WI, but no consensus could be reached.
- Status report in RP-020391
- TR 25.883 V1.0.0 presented for information (RP-020392)
- TR 25.883 V2.0.0 presented for approval (RP-020393)



Updated postponed CRs from RAN#15

- ✍ Support of Site Selection Diversity Transmission in UTRAN (R1)
 - ✍ RAN3 CRs (CR554r1 (25.423), CR595r3 (25.433)) on Qth signalling revised and resubmitted, CRs in RP-020426
- ✍ RAB Support enhancements (R2)
 - ✍ RAN3 CR (CR404r6 (25.413) on “ROHC context relocation” revised and resubmitted, CRs in RP-020423





Release 6 specific activities

Improvement of RRM across RNS and RNS/BSS

- No time spent on Rel-6
- Status report RP-020394



RAN3 status info sent to WI rapporteurs (1)

- ✍ No progress made on the following WIs/SIs
 - ✍ (WI) Improvement of inter-frequency & inter system measurements (R1) [R3.006]. No contributions.
 - ✍ (WI) Improved usage of downlink resources in FDD for CCTrCHs of dedicated type (R2) [R3.007]. No contributions.
 - ✍ (WI) Open SMLC-SRNC interface within the UTRAN to support UTRAN Rel'4 positioning methods (R2) [R3.001], No contributions.
 - ✍ (WI) Beamforming Enhancements (R1), No contributions.
 - ✍ (WI) Enhancement of Broadcast and Introduction of Multicast Capabilities in RAN (R2), No progress in RAN3.
 - ✍ (SI) Fast Cell Selection (FCS) for HS-DSCH (R1), No contributions.



RAN3 status info sent to WI rapporteurs (2)

- ✍ No progress made on the following WIs/SIs
 - ✍ (SI) UTRA Wideband Distribution Subsystems (WDS) (R4) **No contributions.**
 - ✍ (SI) viable deployment of UTRA in additional and diverse spectrum arrangements (R4) **No contributions.**
 - ✍ (SI) Improvement of inter-frequency & inter system measurements for 1.28 Mcps TDD (R1) [R3.011]. **No time.**



Summary

- Less R99 CRs, but discussion/CR take longer time now.
- Several corrections to HSDPA.
- IP UTRAN issues progressed but no CRs discussed and agreed yet.
- Iur-g and GERAN changes on Iu caused discussions.
- No time spent on Rel-6.
- Still very long working hours



Meetings 2002-2003

Meeting	Dates	Venue, host
WG3#28	08 – 12 April 2002	Kobe, Japan, J-Phone (with R2)
WG3#29	13 - 17 May 2002	Gueongju, Korea, TTA companies
TSG RAN#16	04 - 07 June 2002	Marco Island, Florida, Motorola
WG3#30	24 – 28 June 2002	Sophia Antipolis, France
WG3#31	19 – 23 August 2002	Stockholm, Sweden, Ericsson (with R2)
TSG RAN#17	03 - 06 September 2002	Biarritz, France, Alcatel
WG3#32	23 - 27 September 2002	Xian, China, CATT (with R2)
WG3#33	11 – 15 November 2002	Sophia Antipolis, France, ETSI
TSG RAN#18	03 - 06 December 2002	New Orleans, LA, USA, NA Friends of 3GPP
WG3#34		
TSG RAN#19	11 - 14 March 2003	Jersey, Channel Islands, UK Friends of 3GPP
WG3#35		
WG3#36		
TSG RAN#20	3 - 6 June 2003	tbd, Finland, Nokia
WG3#37		
TSG RAN#21	16 - 19 September 2003	Tbd, Germany, Tbd
WG3#38		
WG3#39		
TSG RAN#22	09 - 12 December 2003	

