



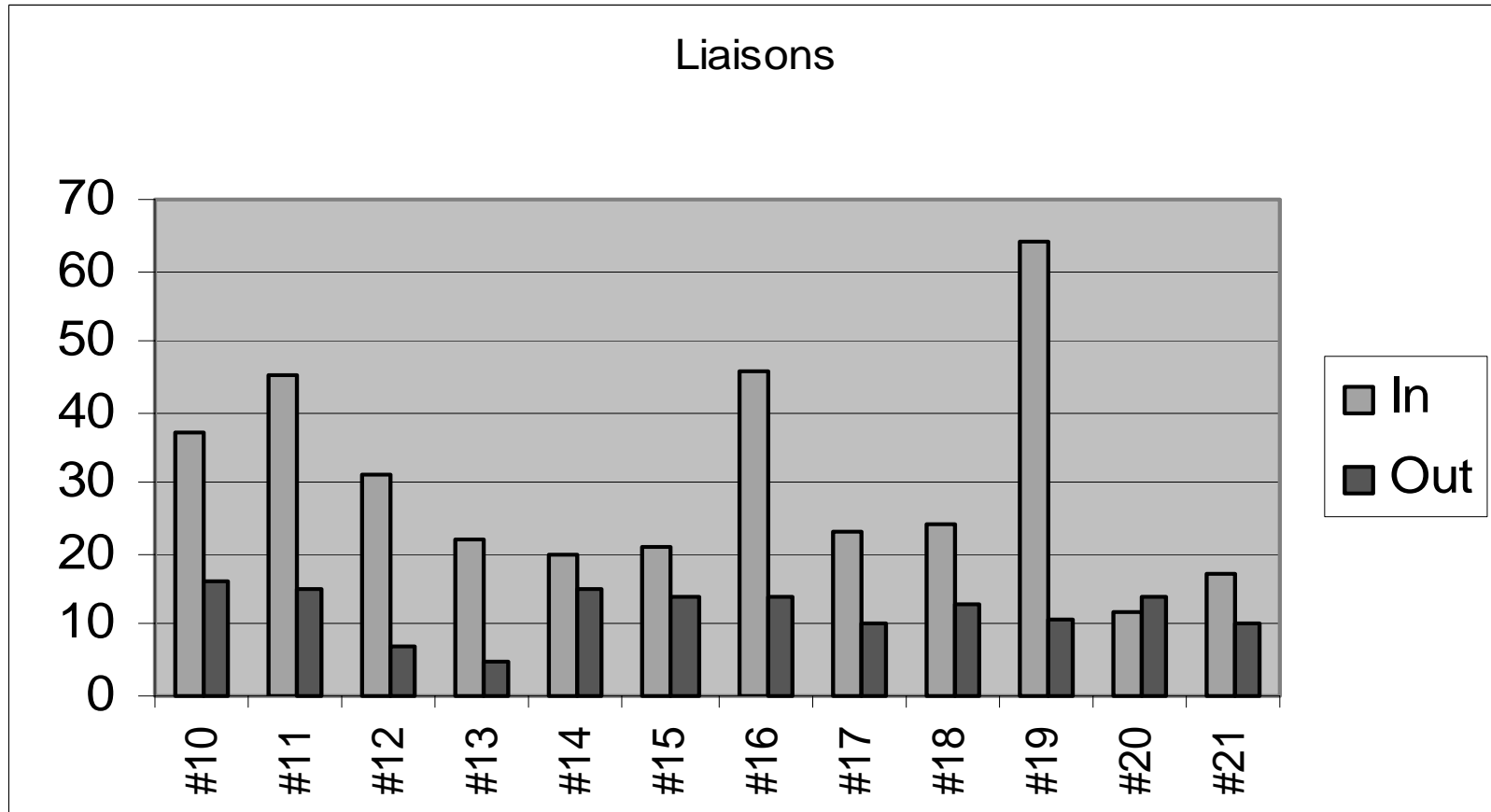
Report from WG3 chairman to TSG-RAN #12

Martin Israelsson
RAN WG3 Chairman

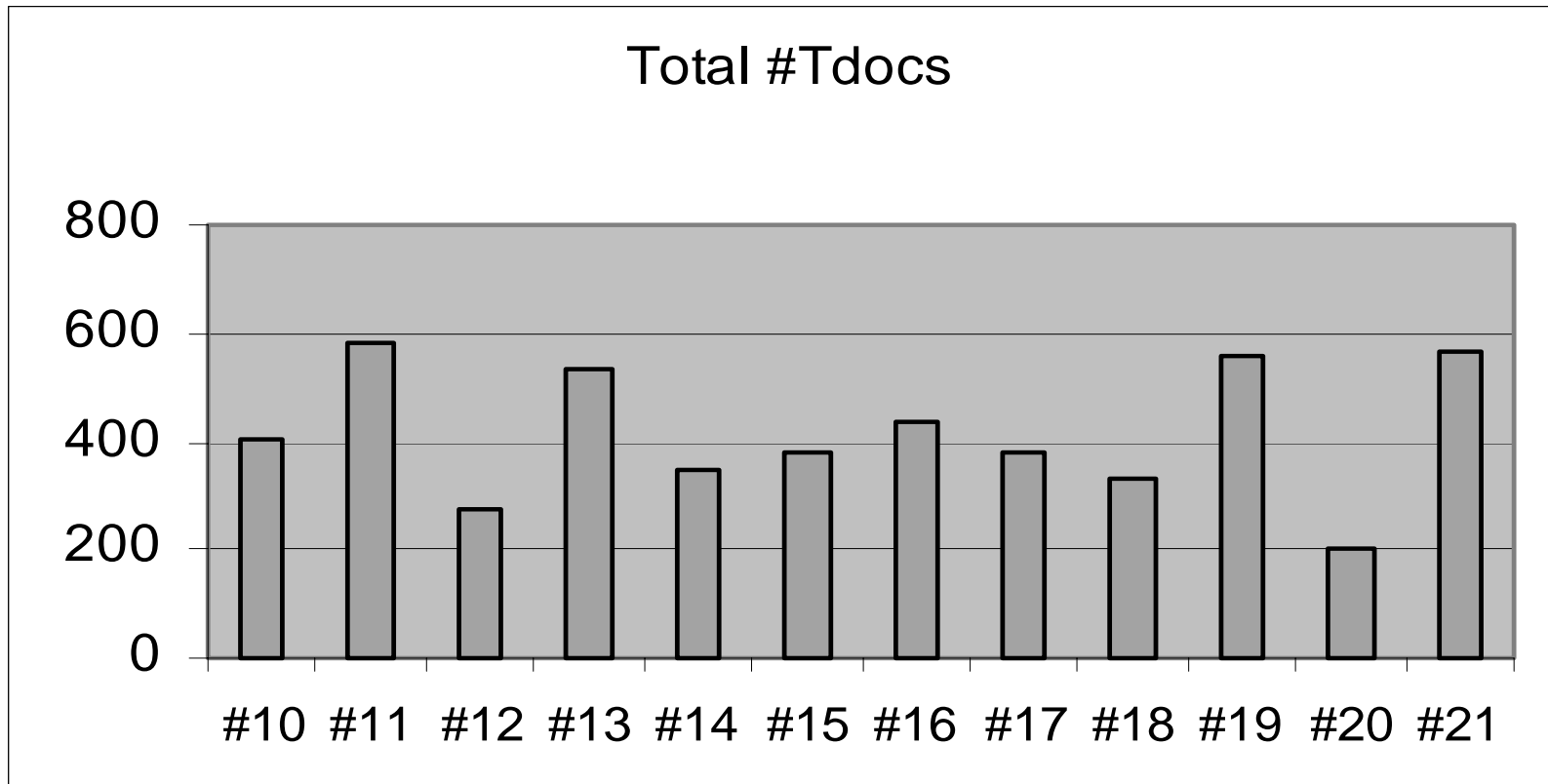
Meetings since previous RAN Plenary

- RAN WG3#20 in April
- RAN WG2/WG3 pcap Adhoc in May
- RAN WG3 pcap Adhoc in May
- RAN WG3#21 in May
 - Gating adhoc with WG1 & WG2

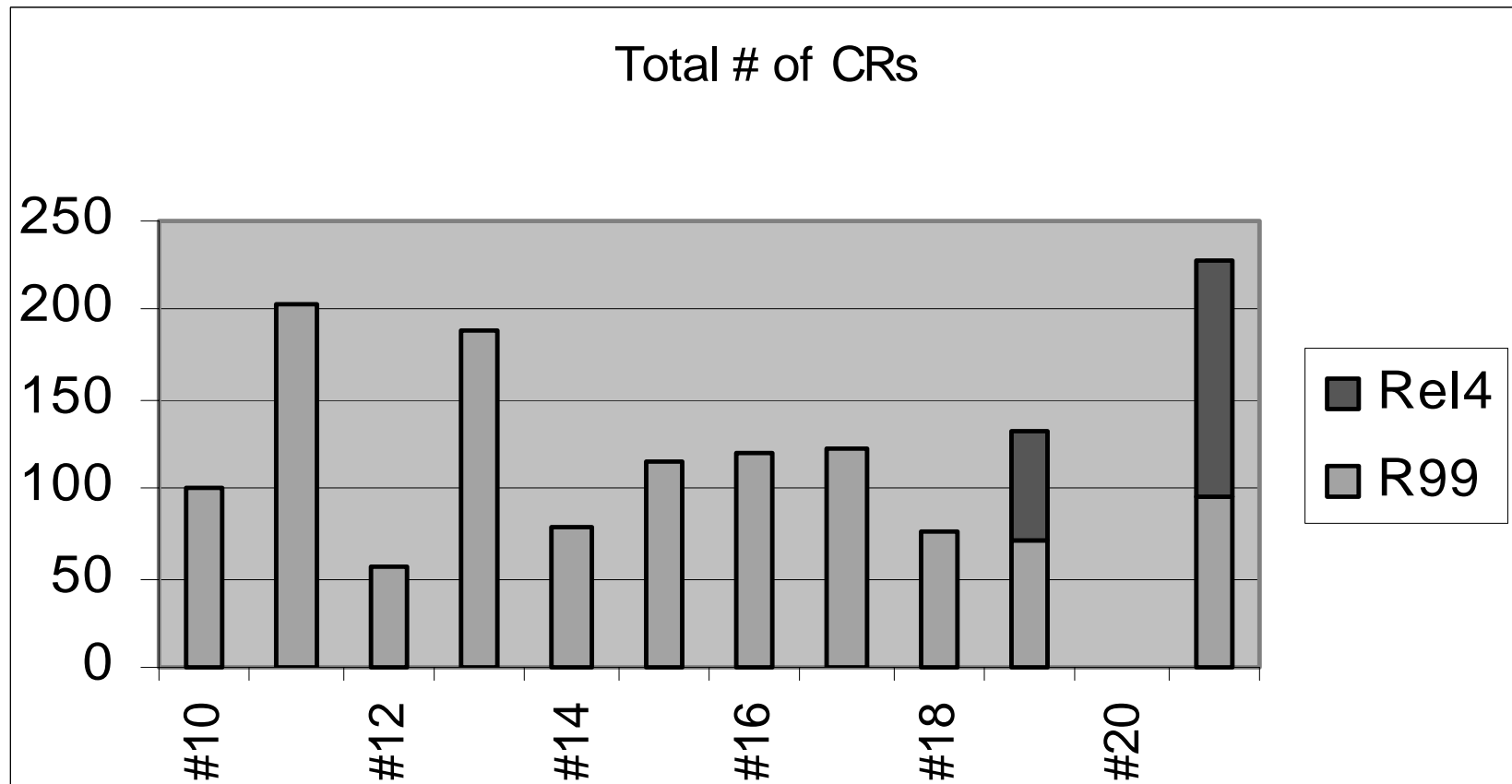
Liaison statements In/Out



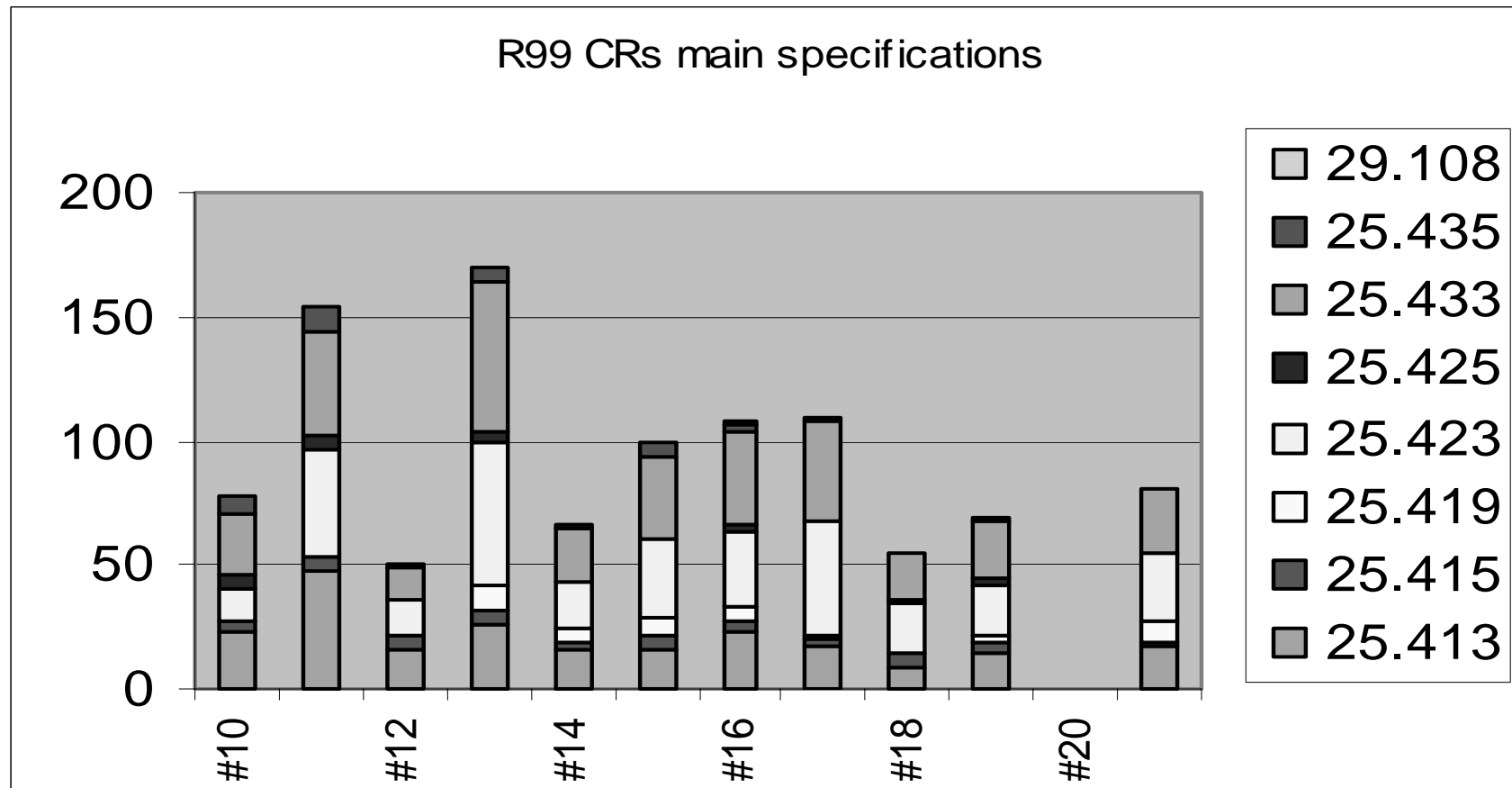
Total number of documents per meeting



Total number of WG3 approved CRs



R99 CR statistics for main specifications



Actions on WG3 from TSG RAN #11

- WG3 has studied the feasibility of USTS technology and concluded that USTS is feasible for a low mobility environment, see ***RP-010292***
- WG3 has studied the multi-vendor aspects of the Uplink power control preamble and concluded that these parameters need no be signalled over lub, se ***RP-010289***

How should RAN3 prioritize work on release 5 work items?

For example how should RAN3 prioritize work for the following 4 work items with an equal number of contributions:

1. A release 5 work item that was postponed from release 4 with a completion date of September 2001
2. A release 5 work item that was postponed from release 4 with a completion date of December 2001
3. A release 5 work item created in RAN#12 with a completion date of September 2001
4. A release 5 work item created in RAN#12 with a completion date of December 2001



Release 99 and Release 4 activities

General

- Most corrections are of type clarifications to R99 & Rel4
- 35 Rel4 only CRs
- R99 and Rel4 still occupies more than 75% of meeting time
- Could not agree on “Stop reporting” CR as promised SA2 in LS (***RP-010291***)
- For complete list of CRs on R99 & Rel4, see RP-010369



Release 5 activities

RRM optimizations for lur and lub (BB)

- RL Timing adjustment
 - TR25.xxx skeleton with introduction text agreed as V0.1.0
 - Status report in RP-010407
- Separation of resource reservation and radio link activation
 - TR25.xxx with some content agreed as V0.1.0
 - A few open issues identified
 - Status report in RP-010409

Traffic Termination point swapping (BB)

- TR25.xxx with introduction part and requirements agreed as V0.1.0
- Title of TR proposed to be changed to “Re-arrangement of Iub Transport Bearers”
- Status report in RP-010410

IP transport in UTRAN

- Most of study areas are almost complete
- Still a number of remaining agreements to make
- Waiting on S3 input for security part
- TR 25.933 v1.1.0 presented for information
- Status report in RP-010405

HSDPA - Iub/Iur Protocol Aspects

- Some initial contributions discussed
- Proposed WG3/WG2 Adhoc at August meeting
- Status report in RP-010404

NAS Node Selector Function

- No contributions the last two RAN3 meetings
- At RAN3#21, agreed to suspend work until SA2 indicate almost finished work
- Status report in RP-010406

RAN3 status reports sent to WI rapporteurs

☺ The following WIs has been progressed

- NodeB Synchronisation for 1.28 Mcps TDD (R1)
- Gated DPCCH Transmission (R1)
- Enhancement on the DSCH hard split mode (R1)
- UE positioning enhancements for 1.28 Mcps TDD (R1)

☹ No progress made on the following WIs

- RAB support enhancements (R2)
- Improved support of inter-frequency/system measurements (R1)
- Improved usage of downlink resources in FDD for CCTrCHs of dedicated type (R2)
- Open SMLC-SRNC interface within the UTRAN to support UTRAN Rel'4 positioning methods (R2)

Open interface between the SMLC and the SRNC within the UTRAN to support A-GPS Positioning (R2)

Agreed documents for approval at TSG RAN

- ☺ TS 25.450 v2.0.0 Iupc interface general aspects and principles
- ☺ TS 25.451 v2.0.0 Iupc Interface Layer 1
- ☺ TS 25.453 v2.0.0 Iupc interface PCAP signalling
- ☹ CR to 25.401

☹ It was however not possible to agree the *Iupc Interface Signalling Transport specification* due to a deadlock on IP stack requirements

SI Improvement of RRM across RNS and RNS_BSS (R3)

- WI sheet discussed and updated
- Initial contributions on TR, but not discussed due to lack of time
- Status report in RP-010405

USTS (R1)

- RAN3 TR25.839 approved as V0.2.0
- Ongoing

Improved common DL channel for CELL_FACH state (R2)

- No progress

Summary

- PCAP finalized (except the Signaling transport)
- IP UTRAN work progressed, still very few agreements
- Work on other Rel5 topics started