TSG RAN WG1#10 Jan. 18-21 2000   **Tdoc R1-00-0111**

Beijing, China

Source: TSG RAN WG1 Chairman

Report from TSG RAN#6

TSG RAN WG1 Chairman
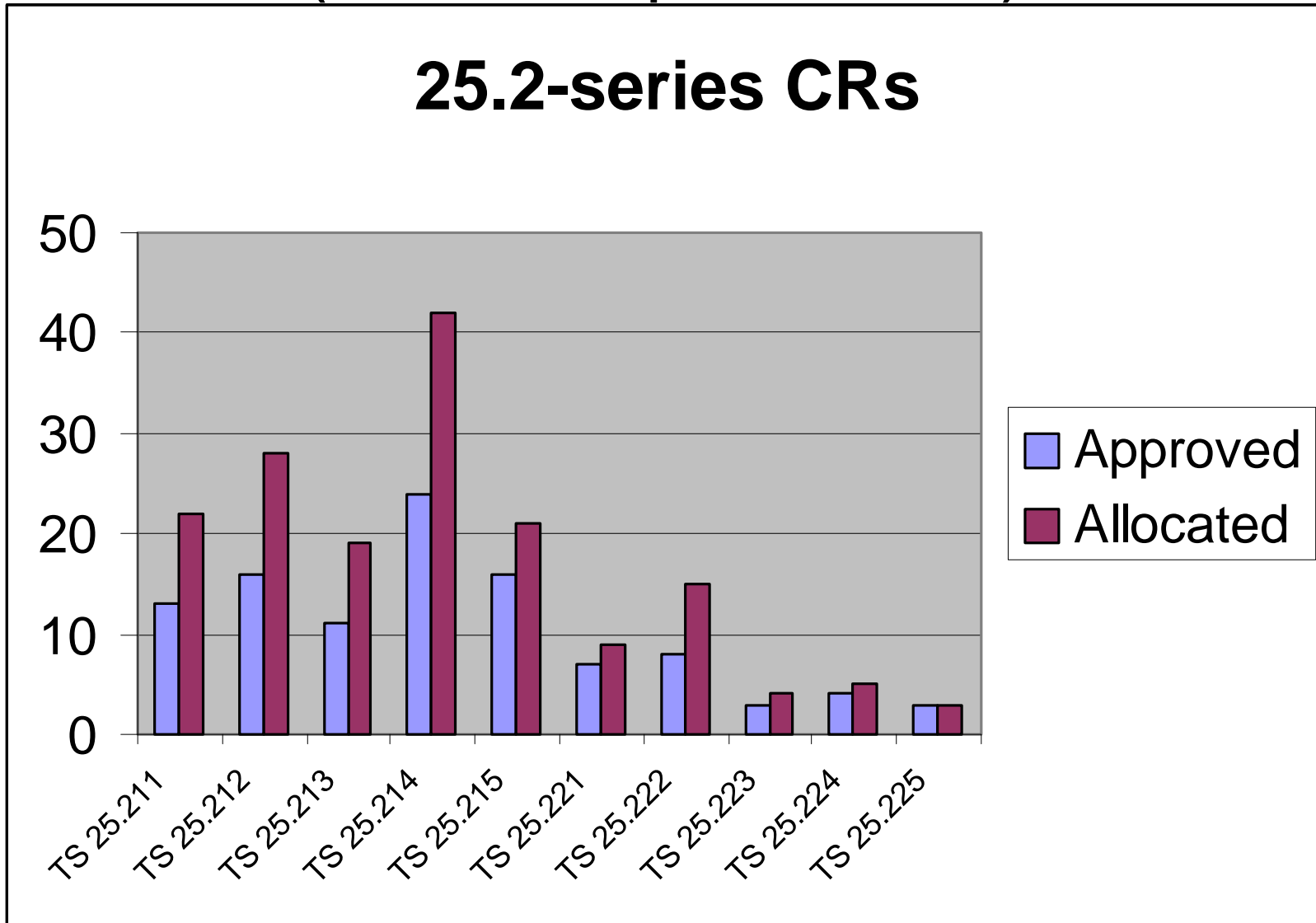
Antti Toskala

Nokia Networks

Email: antti.toskala@nokia.com

NOKIA

WG1 CRs approved by TSG RAN
(With one exception for 25.215)

25.2-series CRs

Legend: Approved, Allocated

NOKIA

Rel.99 Open Items: Compressed mode with puncturing

- **Deadline extended until 3/2000**

- **WG1 shall discuss the issue and report the matter to TSG RAN#7 (If not solved then full story to be reported inlcuding performance & complexity issues etc. If WG1 has agreement then just related CRs to TSG RAN)**

NOKIA

Rel. 99 Open Items: CPCH

- **Deadline extended until 03/2000**

- **RAN Decision: Optional both UE and Node B in Release -99 (WGs not to discuss the optionality issue)**

- **Note large number of specifications affected across TSG RAN WGs**
  - **-> Communications of WG1 outcome needed for WG2**

NOKIA

Rel. 99 Open Items: DPCCH Gating

- **Postponed to Release 2000**

- **WG1 views needed what should be the milestone in the workplan in WG1 (proposed 6/2000)**

Rel.99 Small size turbo interleavers

- **Deadline extended to 03/2000**

- **Other WGs need to know the parameters I.e. the interleaver sizes below 320 asap for the interfaces**
    - **160,80,40… ?**

-

NOKIA

Rel.99 Open Items: Out-of-synch handling

- **Milestone extended to 03/2000**

- **Both FDD and TDD**
  - **Noted after last WG1, no discussion in TSG RAN**

- **With TDD missing fully**

NOKIA

Rel.99 Open Items: CPICH SIR

- **Milestone extended for 03/2000**

- **No actions for WG1, TSG RAN WG4 will make the conclusions as they have the competence on the simulations side**

- **CR 25.215-017rev1 is pending with decisions depending on WG4 outcome**

NOKIA

Rel.99 Open Items: TDD Cell Parameter Cycling

- **Milestone extended for 03/2000**

NOKIA

Rel.99 Open Items: Uplink Synchrous transmission (FDD)

- **Postponed to Release 2000**

- **Main reasons was the missing support in other WGs.**

- **Proposal needed for the milestones in workplan for Release-2000**

Rel.99 Open Items: Zero bits parity bit attachement

- **Milestone extended for 3/2000**

- **Needs to be commnicated with TSG RAN WG2 what is supposed to be done**

NOKIA

Annex: RAN WG1 meetings year 2000

- **WG1#10   Jan 18-21 (China, Host: Nokia China)**

- **WG1#11   Feb 29-March 3 (USA, Host: T1P1)**

- **WG1#12   April 10-14 (Korea, Host: TTA)**

- **WG1#13   May 22-26 (Japan)**

- **WG1#14   July 3-7 (Finland, Host: Nokia)**

- **WG1#15   August 21-25 (Germany, Host: Siemens)**

- **WG1#16   October 9-13 (Korea, Host: TTA)**

- **WG1#17   November 20-24 (TBD)**

- **Note: Dates indicate the week, meeting duration 4 days**

NOKIA

RAN WG1 Specifications & Technical reports

- **WG1 specifications are version 3.1.0,**

- **The WG1 technical report were presented for information, the TR on multiplexing and channel coding examples expected to be presented for TSG RAN for approval 3/2000. The report has a new number, TR 25.944**

 RP-99613.PPT/ 8.12.1999 / A.Toskala/Nokia Networks

NOKIA

Annex: RAN WG1 year 2000 Schedule 1/3

- **TDD cell parameter cycling: 3/2000**

- **Out-of-synchronisation refinements: 3/2000**

- **Small turbo block sizes: 3/2000**

- **Compressed mode with puncturing: 3/2000**

- **CPCH issues: 3/2000**

- **<u>DPCCH gating: 3/2000 -> New milestone needed as part of Release 2000 (Agreed as Release 2000 work item in TSG RAN) (Proposed 06/2000)</u>**

- **Zero bits parity bit attachment 03/2000**

Annex: RAN WG1 year 2000 Schedule 2/3

- **-Hybrid ARQ: Conclusions by 6/2000, Updates to the specifications completed by 9/2000**

- **TX diversity refinements completed by 9/2000**

- **-TDD 1.28 M chips/s by 9/2000 -> AH01 to discuss the details**
  - **WG1 should allow time for WG4 to work with the issue. (06/2000 principles, CRs or new specs 09/2000)**

- **-FAUSCH changes completed by 9/2000**

NOKIA

Annex: RAN WG1 year 2000 Schedule 3/3

- **Uplink Synchronous Transmission Details (FDD) -> Needs new milestone**

- **-Positioning (TDD + (FDD refinements)**

NOKIA