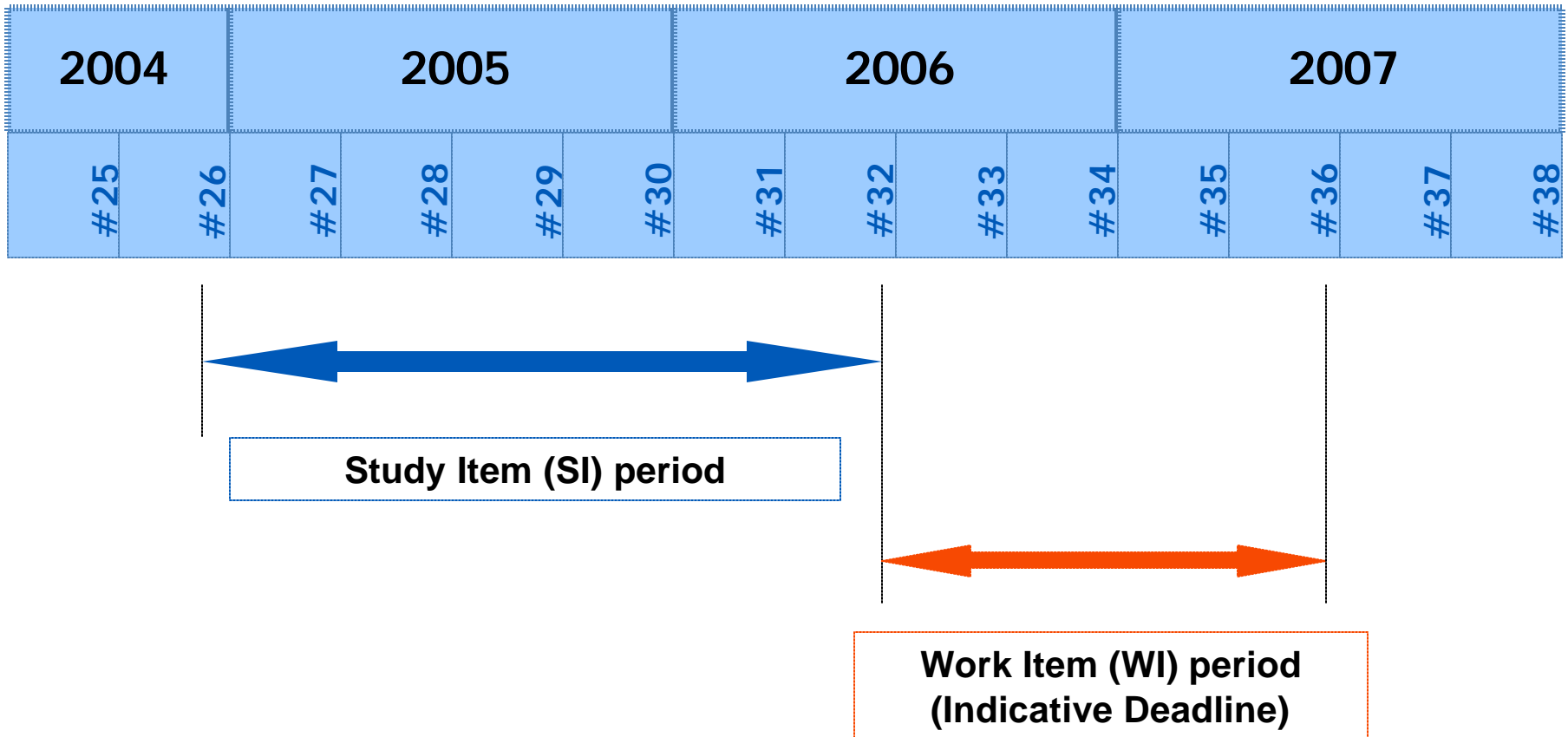


# ***“Proposed 3GPP TSG RAN process for Evolved UTRA & UTRAN”***

Agenda Item: 8.11.1  
Source: **Drafting session**  
Document for: Approval

# Overall schedule for a "3G evolution" SI & WI



# Objectives with a 3GPP Study Item

1. Study Item between RAN #26 to RAN#32
  - *Sufficient time for a well defined study developed by experts is important*
2. Experts from all RAN WGs shall be involved in the Study Item
  - *Avoid parallel sessions along with WG Meetings (limited amount of experts...)*
3. The establishment of the Study Item shall not damage the current work in RAN WGs,
  - *Low impact on corrective work for Rel6 features and relevant Rel7 features*
4. 3GPP is NOT doing any new or different from the normal evolution work
5. Organize the work to minimize additional traveling for WG experts
  - *Work to be performed mainly at WG level*
6. Work items can be created before the completion of the study item if results show that it is possible
  - *As normal, TSG RAN will have to agree on a work item proposal*

# Study Item Process

- The Study Item proposed at RAN#26 includes the high level **requirements**, and **general split of the work** between the WGs
  - *RAN1 to study physical layer issues*
  - *RAN2 to study radio interface layer 2 and layer 3 issues*
  - *RAN3 to study UTRAN internal interface issues as well as the CN interface issues*
  - *RAN4 to study RF and RRM issues*
- TSG RAN is steering, planning and following up the work as for any other study item within TSG RAN
- No need to select a single WG as the leading WG
  - *Joint RAN WG1, WG2, WG3 and WG4 on behalf of RAN as leading WGs*
- Input documents and potential discussions will be done on a new e-mail reflector
- The Study Item Rapporteur is responsible to report the progress of the work to the RAN plenary
  - *Rapporteur: Mr Takehiro Nakamura (DoCoMo)*
  - *Vice-Rapporteur: Mr Don Zelmer (Cingular)*

# Study Item Process

- Study Item Status Report do not need to be approved by all individual WGs, but shall be circulated on the RAN WG reflectors for comments prior to presentation at RAN plenary
  - *Study item Rapporteur is responsible for producing the status report, sending it on the RAN WG reflectors, and presenting the status to RAN plenary*
- The initial phase of the study item will be to further clarify and break down the requirements and allocate tasks to WGs for further studies
  - *This will be done by means of joint meetings between RAN1, 2, 3, and 4 in order for the experts of the WG to be involved in the process from the beginning (more information of the joint meetings in the coming slides)*
  - *SA2 will be invited for this phase for the requirements that are not specific to RAN internal issues*
- In the later phase of the study item, the key issue will be to ensure technical consistency between WGs and system wide optimization
  - *The joint meetings between RAN1, 2, 3, and 4 will have the task to discuss cross WG technical issues*
  - *Joint meetings including some of the WGs are allowed on specific topics, but the result shall be provided to the "joint meeting"*
  - *TSG RAN will still have the final responsibility for technical coordination across WGs and final approval of TSG RAN documentation*

# Study Item Process

- Purpose of the joint meetings are to ensure overall system optimization by defining the border interfaces between the RAN WGs specifications
  - *The first task of the joint meetings will be to further break down requirements and allocate tasks to WGs for more thorough studies. The individual WGs will start with the study within the WG itself once appropriate work tasks are defined and sufficient meeting time is available. WI proposals as spinn offs need to be agreed by TSG RAN*
  - *Joint meetings will also follow up results of detail studies to ensure total system optimization.*
  - *The joint meetings will have joint meetings with SA2 on at least RAN/CN functional split issues*
  - *TSG RAN is still responsible for the steering, planning and follow up of the work. The joint meetings are only a tool to achieve better cross WG technical discussion and coordination.*
- Joint meetings to be held preferably during the ordinary WG meetings week
  - *During 1st half of 2005, the joint meetings will be held outside the WG week, same week and location as the RAN plenary, in order not to jeopardize the progress of the finalization of Rel6 features*
  - *After RAN#28, joint meetings shall take place during the WG meeting week, preferably in the beginning or the end, trying to avoid parallel session as much as possible*
  - *Extra meetings can be called for when needed if the WGs do not meet more than one time in between RAN plenaries*

# Study Item Process

- The joint meetings are chaired by the RAN Chair, RAN WG Chair or Vice Chairs
  - *At least the first two meeting should be chaired by the RAN chairman to start the work*
- The RAN WG joint meetings will liaise, and have additional joint meetings, with TSG SA & TSG CT and their WGs as appropriate
  - *In particular for the discussions on RAN/CN functional split, the joint meeting need to have joint meetings with at least SA2.*
  - *SA3 will need to be consulted on security issues*
- The "forced" joint meeting structure will be terminated at the end of the study item phase
  - *Joint meetings between RAN WG are not forbidden, rather encourage, as a tool to solve cross WG technical issues*
- During the study item phase topics can be spinn off to work items eventhough the study item is not finished
  - *Work Item need to be agreed by TSG RAN*