

3GPP SA5 SWG-C – Working Procedures

Issues & Recommendations



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S5-036119A MOT SWGC Issues and Recommendations.ppt

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Background

- Purpose of this contribution
 - In response to Ericsson contribution S5-026936
 - wherein Ericsson requests a change in SWG-C working procedures by simply eliminating the “Two-Track” working mode of SWG-C
 - Note: the “Two-Track” mode is a result of the merger of the old SA5 FM and CM groups
 - without regard for the current SWG-C overload
 - Number of contributions & work tasks
 - Ability to efficiently review contributions, as evidenced by
 - » Already short sessions
 - » Late sessions
 - this contribution is addressing the shortcomings of the aforementioned Ericsson contribution while additionally providing alternative suggestions to improve the effectiveness of SWG-C & SA5.
 - Referenced Material
 - [1] S5-026936 Proposal for changed work procedures in SWG-C - Source: Ericsson (Thomas.Tovinger@ericsson.com)
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Initial Comments on Ericsson “Advantages”

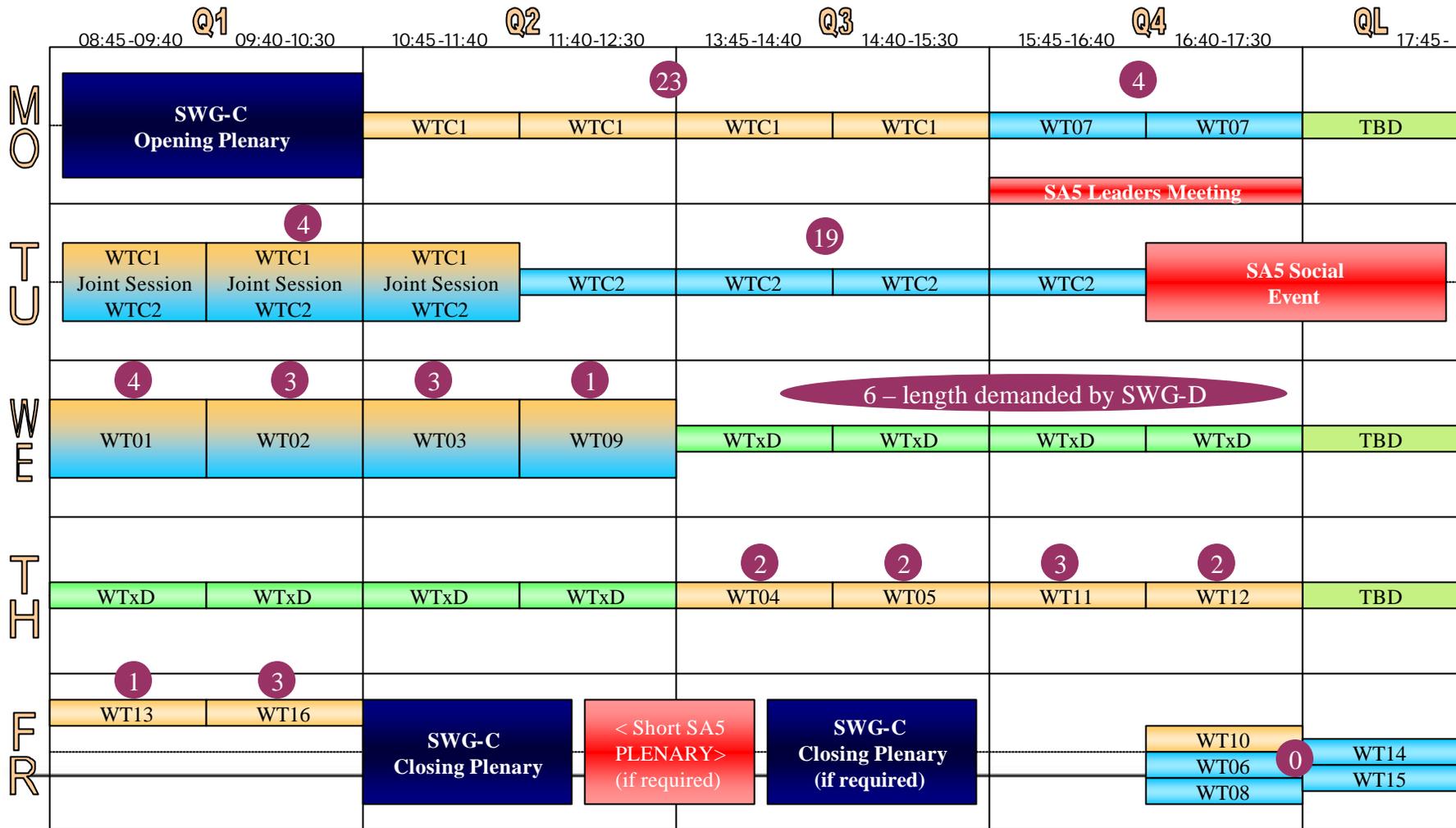
- 1. Less co-ordination needs between all RGs’ output – lack of co-ordination has caused unnecessary discussions in the closing SWG plenaries. Thus, better quality in the output and less questioning of earlier RG agreements by people who were not there. Higher quality in its turn means fewer CRs and lower costs for the industry implementing the standards.
- Coordination is necessary regardless of SWG-C working with one or two tracks, as SWG-D is also producing IRP’s. A single SWG-C track does not eliminate the need for coordination.
- 2. Consensus can be reached in the RGs directly instead of in SWG or SA5 plenary. As an example, today in SWG-C some RGs have quite few participants, so it is not possible to say that SWG-C has agreed something unless it is first presented (and possibly then re-discussed) in a plenary.
- SA5 “agreements” are reached at SA5 level – that’s the procedure and nothing will change – for SWG-C today, RG provide the detailed concept & specification work (even with a few people), which than SWG-C may agree on – and due to the parallel activities more qualitative outcome has been produced in R4 & R5

Initial Comments on Ericsson “Advantages”

- 3. Easier to have available the key experts in each area when they are needed – sometimes key experts for a certain area have earlier been needed in two parallel sessions at the same time, which means that the discussions had to be repeated again.
- *All “key experts” are available at the SA5 Plenary – why not having only SA5 Plenary meeting?* – Note: the SWG-C Schedule is addressing this subject already – in a more productive manner.
- 4. Lower costs for meeting hosts, since both the number of rooms and PC-projectors can be reduced.
- SWG-C Track 2 never had or needed a PC-projector – and the minimal cost for a SWG-C Track 2 room is negligible if the appropriate meeting arrangements are made – and still significantly cheaper than Ad-Hoc meetings!!
- 5. Easier for companies with few delegates to follow and participate in relevant RG sessions.
- SWG-C Leadership is addressing this via careful schedule planning – in addition RG reporting and offline conversation are useful tools for such companies – but at the end participation depends on each companies decision on where and how active involvement is prioritised.
- 6. Less stress for many delegates, which up to now often have had to run back and forth between several sessions.
- Motorola participants, even also shifting between sessions, consider this as normal part of their standardization work - therefore no further comments.

SA32bis "Ericsson" Work Plan

WTC1: 23 is 23
 –
 but 1 contribution
 may need the time of 23



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Conclusion & Suggestions

- It is Motorola's impressions that the Ericsson contribution is significantly downplaying the impacts of holding SWG-C session within a single Track – apparently ignoring the amount of approved Work Tasks and the amount of contributions per SWG-C meeting.
- Therefore Motorola is rejecting the Ericsson proposal laid-out in S5-026936.
- Nevertheless Motorola is offering suggestion to improve efficiency and work load distribution – potentially not just across SWG-C, but involving SA5 as a whole, which might be necessary as:
 - Currently, there is no concept of WT prioritization (and no intend to introduce such)
 - Currently, there is a big discrepancy on work load between SA5 SWG's (Work Task & Contributions)
- Subsequently, Motorola is suggesting consideration of:
 - Efficient use of two SWG-C Tracks
 - Shifting WT's to SWG-D
 - SWG-A as Resource for Requirements Development

Suggestion – Efficient use of two SWG-C Tracks

- Similar to Release 5, improve efficient use of two SWG-C Tracks
 - Allow for initial discussion on new concepts on SWG-C level, but shift the detailed specification work onto a SWG-C Track
 - Allow for flexible shifting of RG between Tracks and onto common Track on an as needed basis (relative to work plan, membership preference and # of contributions)
- Significant improvement of SWG-C Plenary meeting efficiencies
 - Keep RG reporting at a minimum, as necessary for SA5 Plenary
 - Participant should review reports offline and discuss comments via e-mail
 - Move many administrative issues into e-mail discussions – and limit time spend on admin issues during plenary

Suggestion – Shifting WT's to SWG-D

- Acknowledging that, with Release 6, also SWG-D is producing IRP specifications
 - PM IRP, Call Trace, strong interest in File Transfer IRP
 - Increasingly, alignment and coordination on IRP development between SWG-D & SWG-C is necessary
- Considering shifting SWG-C Work Task to SWG-D:
 - Keep all CM & NRM definition related activities (maintenance & new specifications) within SWG-C (32.6xx series)
 - Move all other IRP definition activities (maintenance & new specifications) into SWG-D (32.111-x, 32.3xx)

Suggestion –SWG-A as Resource for Requirements Development

- Acknowledging that SWG-A
 - Having (still) responsibility for IRP overall concept, template and other definitions (as this is part of 32.102).
 - Is mainly chartered and having experience with concepts, requirements and overall architecture development for SA5
- Motorola suggest that SWG-A is going to be more involved with application related IRP concept and requirements development – and shifting e.g. the following aspects to SWG-A:
 - Development of Security Management IRP Concept & Requirements
 - Development of EP IRP Concept & Requirements
- ... and after agreements are reached, handover the detailed specification work (stage 2/3) to SWG-C or SWG-D