

Status Report for SI to TSG

Study Item Name: Enhanced OTDOA using advanced blanking Techniques

SOURCE: Rapporteur (David Bartlett, Cambridge Positioning Systems)

TSG: RAN

WG: 2

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Ref. to SI sheet: RAN_Study_Items.doc

Progress Report since the last TSG (for all involved WGs):

RAN1 #30:

Eight Tdocs were presented of which six were discussed in detail. The final two ('141 and '142) were updates generated from the discussion during the meeting and it was agreed that they would be dealt with using the email reflector.

The discussion was positive and good progress was made on the issue of Simulation Parameters and methodology.

RAN1 #31:

Four Tdocs were brought to the meeting, two being the updates agreed on the email reflector. Unfortunately due to illness the proponent was unable to attend the meeting, so the topic was not discussed and was postponed for consideration at RAN1#32.

List of Completed elements (for complex work items):

- Measurement requirements
- Message flows and procedures
- Signalling and traffic requirements

List of open issues:

- Complexity of UE and SMLC (still under discussion)
- Simulation parameters and methodology (agreed on reflector, but not in plenary)
- Performance Analysis (will be presented after the simulation parameters have been agreed)
- Conclusions

Estimates of the level of completion (when possible):

50%

SI completion date review resulting from the discussion at the working group:

No change of date is proposed at this stage – not discussed in WG. Current completion date is June 2003.

References to WG's internal documentation and/or TRs:

1. R1-030007, Nokia, Comments on Software Blanking
2. R1-030008, Nokia, Comments to TR25.894
3. R1-030037, CPS, Text proposal for complexity updates to TR25.894
4. R1-030038, CPS, Software blanking simulation parameters
5. R1-030103, Ericsson, Comments on SB simulation assumptions
6. R1-030121, CPS, Response to R1-030007
7. R1-030141, CPS, Software Blanking, text proposal for TR25.894
8. R1-030142, CPS, Update to '121 text proposal for TR
9. R1-030184, CPS, Text proposal for TR updates based on '142 and '008
10. R1-030185, CPS, SB simulation parameters, text proposal for TR25.894
11. R1-030186, CPS, Text proposal for complexity updates to TR25.894
12. R1-030221, Nokia, Comments on simulation for SB evaluation