

## 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 #32:

No Progress. No Tdocs were presented.

### **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:**

The completion date will need to be revised. It is proposed that the status of the SI is discussed in RAN1#33 and a revised proposal for completion brought to the next RAN meeting.

### **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