

Agenda Item: Ad Hoc reporting from Day 2 and 3

Source: RAN WG1 Chairman

Report from Ad Hoc 16 & 8

1. Introduction.

The combined session for Ad Hoc 16 and 8 issues was held on Day 2 afternoon. This report lists the handled documents and conclusions reached on the issues.

2. Liaisons statements:

- Liaisons from WG2 on UE measurement abilities (R1-99I24)
- Related contribution on Concurrent measurements (R1-99j45) from Nokia

Conclusions from the discussions: The pattern should be indicated whether that is for GSM, FDD if or TDD. This to be communicated to WG2 (measurement tasks). Uplink and downlink compressed mode parameter to be included. The liaison statement is to be presented in plenary.

The text in the CR should be redrafted to reflect the comments received, like including the parameter whether the compressed mode is applied for uplink or downlink or both directions and is to be presented in plenary.

- Liaison from WG2, Response to liaison on GSM measurement abilities for the UE (R1-99i25)
- Proposed response to WG2 J06 (outgoing),

Conclusions from the discussions:

For BSIC reconfirmation: To explain the power measurement relation to BSIC. To say that the method is alternative that can be used for BSIC reconfirmation. The border area issues should be mentioned. The updated LS is to be presented in the plenary.

Observed time difference to GSM cell i69 (Ericsson)

AH recommendation: CR to be accepted and conclusions to be included in the liaison statement.

- J31 Liaison statement on the measurement accuracy from WG3

Conclusions: The desired related representation as asked by WG4 can be incorporated if there is benefit. Current CRs do not contain this but this can be revised if there is benefit in the accuracy as seen by WG4.

Outgoing proposals: J39 The proposed liaison was related to the use of compressed mode with Secondary CCPCH (FACH/PCH) to WG2. It will be updated slightly and presented to the plenary.

3. Contributions

Removal of Annex A Tdoc R1-99i76

Ad Hoc recommendation: To be approved (as this is now covered in WG2 documentation)

CPICH naming i70

Ad Hoc recommendation: To be approved

Definition of SIR measurement i72

Conclusions: To be approved (/SF for SIR to be checked off-line)

CPICH SIR j88

Postponed for clarification of WG2 discussion status

(Issue rather now between WG2 and WG4)

Definition of PCCPCH i68 (Ericsson)

Ad Hoc recommendation: To be approved

Definition of Transmitted code power j22 (Ericsson)

Ad Hoc recommendation: To be approved

Physical Channel BER measurements j17 (Nokia)

Physical Channel BER on DPCCH i71 (Ericsson)

Physical Channel BER J77, J78

Conclusions: There is a problem with the BER measurements and something needs to be done. The issue will be dealt in a separate meeting on the evening of Day 3. Further the BER measurements ranges for FDD and TDD needs to be aligned (if included in specification)

Ranges for timing measurements, j41

Ad Hoc recommendation: To be approved, ½ chip accuracy to the verified by Ad Hoc 17.

RF ranges k27

Ad Hoc recommendation: To be approved

SFN-SFN observed time difference k28

Ad Hoc recommendation: To be approved

- As a separate issue the need to clarify the CFN-SFN timing difference measurement with compressed mode was mentioned. The contribution on this was not available yet for the Ad Hoc and will be presented in the plenary.

Initial Synchronisation of USTS j87

Ad Hoc recommendation: To be approved

TDD measurements k21 (Siemens)

Ad Hoc recommendation: To be approved (BER, BLER and LCS related measurements to be checked)
LCS issue in Ad Hoc 17.

The Ad Hoc closed and covered all the contributions.
Issues to be clarified still in this meeting included:

Should SIR be divided with SF or not
BER measurement handling