

RAN 4 Report
RP-040171

Howard Benn
RAN 4 Chairman

Thank you

- **Many thanks to Nakamura-san for standing in when I fell ill in Beijing**

Summary

- **1 RAN WG4 meeting after the last RAN meeting**
- **1/2 day joint adhoc held with T1/RF**
- **Usual number of delegates (around 80)**
- **~200 input contributions**
- **Corrections to the specification (cat B & F numbers)**
 - **Release 99 - 2 CRs (inc implementation error)**
 - **Release 4 - 7 CRs**
 - **Release 5 - 7 CRs**
 - **Release 6 – 18 CRs**
- **There will be one WG meeting before the next plenary.**

Actions from RAN #23

- **Review HSDPA PAR backoff**
 - **Simulation assumptions approved**
 - **System level simulation performed**
 - **CR approved**

Issues

- **MBMS**
 - Possible issue with overlap of MBMS reception and measure occurrences
 - RAN 4 to investigate between now and next meeting
- **Problems Related to Downlink Outer Loop Power Control Requirements**
 - New test cases being looked at

Highlights

- **BTS without RX diversity approved**

A-GPS

- **25.171 – A-GPS performance requirements**
- **Group decided to increase completion from 35 to 40 %**

WDS

- **Request to close study item due to lack of input contributions**

Work and Study Items

WI name	WI acronym	%	Finish date
FDD Enhanced Uplink: RF Radio Transmission/ Reception, System Performance Requirements and Conformance Testing	EDCH-RF	0%	Jun-05
Multiple Input Multiple Output Antennas - RF Radio Transmission/ Reception, System Performance Requirements and Conformance Testing	RInImp-MIMO-RF	15%	Mar-05
A-GPS minimum performance specification	LCS-UEPos-AGPSPerf	40%	Sep-04
Improved Receiver Performance Requirements for HSDPA	RInImp-HSPerf	60%	Sep-04
Performance Requirements of Receive Diversity for HSDPA	RInImp-UERxHSPerf-RxDiv	60%	Sep-04

SI name	Acronym	%	Finish date
FS on UTRA Wideband Distribution System	RInImp-WDS	0%	Mar-04

Future Meetings

- RAN - 1-4 Jun Korea
- RAN 4 - 16-20 Aug Prague
- RAN - 7-10 Sept US
- RAN 4 - 15-19 Nov Japan
- RAN 7-10 Dec Greece
- RAN 4 - 14-18 Feb US