TSG-T Management Report for PCG#14

Cancun, Mexico

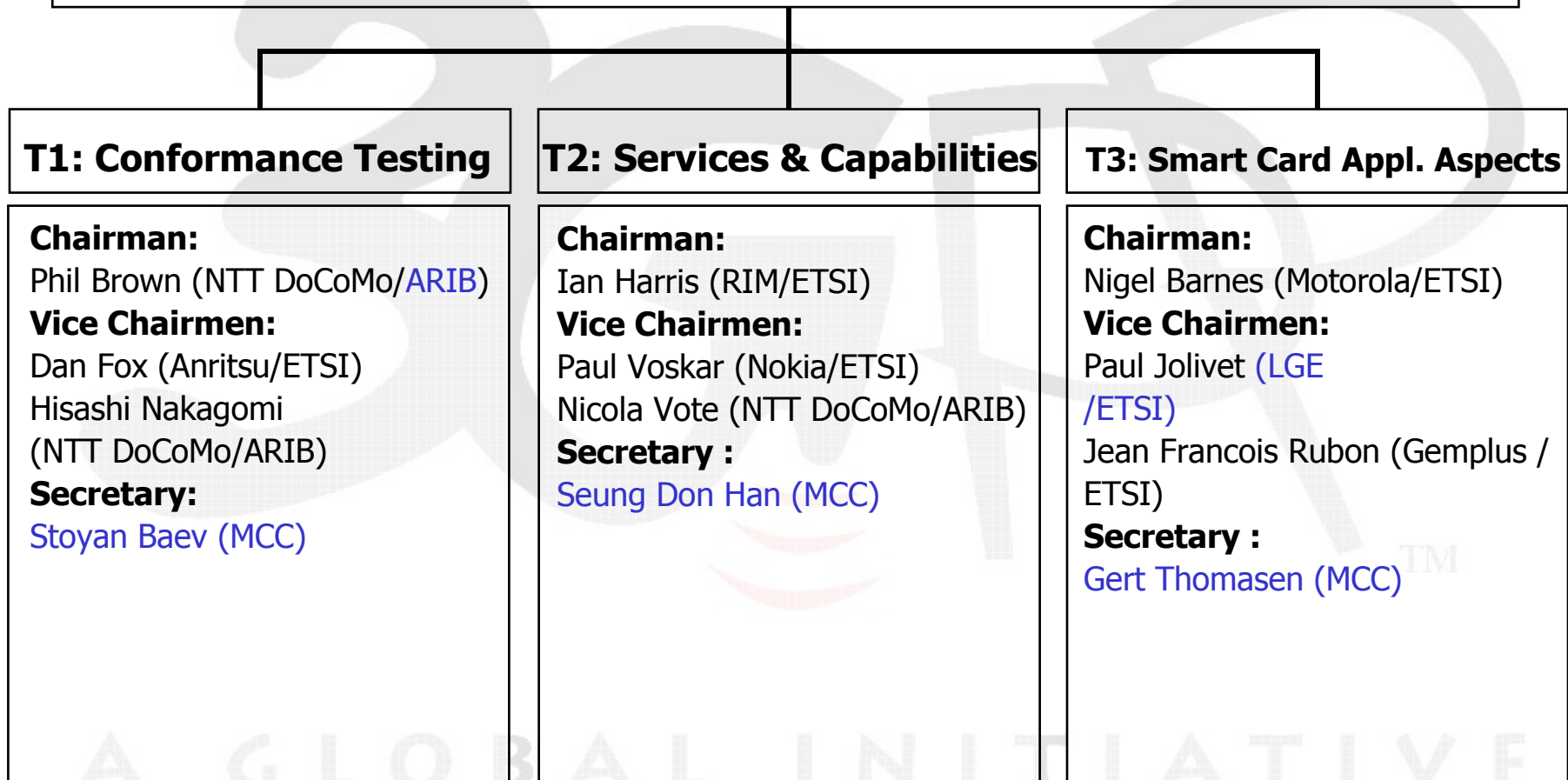**21 April 2005**

TSG-T Chairman

Sang-Keun Park

(SAMSUNG Electronics, TTA)

Last structure of TSG-T

Chairman: Sang-Keun Park (SAMSUNG/TTA)
Vice Chairmen: Ed Ehrlich (Nokia/T1), Kevin Holley (mmO2/ETSI)
Secretary : Maurice Pope (MCC)

T1: Conformance Testing

Chairman:
Phil Brown (NTT DoCoMo/ARIB)
Vice Chairmen:
Dan Fox (Anritsu/ETSI)
Hisashi Nakagomi
(NTT DoCoMo/ARIB)
Secretary:
Stoyan Baev (MCC)

T2: Services & Capabilities

Chairman:
Ian Harris (RIM/ETSI)
Vice Chairmen:
Paul Voskar (Nokia/ETSI)
Nicola Vote (NTT DoCoMo/ARIB)
Secretary :
Seung Don Han (MCC)

T3: Smart Card Appl. Aspects

Chairman:
Nigel Barnes (Motorola/ETSI)
Vice Chairmen:
Paul Jolivet (LGE
/ETSI)
Jean Francois Rubon (Gemplus /
ETSI)
Secretary :
Gert Thomasen (MCC)

T1 Conformance Testing (1/5)

- **New specifications are delivered**
  - TR 34.902 – "Derivation of test tolerances for multi-cell Radio Resource Management conformance tests" approved
  - TS 34.171 – "Assisted Global Positioning System (A-GPS) Performance Frequency Division Duplex (FDD)" presented for information

- **TS 34.121 Terminal Conformance Specification, Radio Transmission and Reception (FDD) (V5.6.0 → V6.0.0)**
  - Status of completion

    - TS 34.121
      - Sect 5 (Tx) 100%
      - Sect 6 (Rx) 100%
      - Sect 7 (Performance) 100%
      - Sect 8 (RRM) 94%

    - TS 34.122 (No change)
      - Sect 5 90%
      - Sect 6 90%
      - Sect 7 85%
      - Sect 8 (RRM) nil

- **UMTS 850 MHz (Band V) work item is complete**

T1 Conformance Testing (2/5)

- **Updates on Signaling Test Specifications (1)**

  - **TS 34.108 Common Test Conditions for User Equipment (UE) Conformance Testing (V5.3.0 → V5.4.0)**
    - **include HSDPA, A-GPS, TDD, Band V, RF generic call set up**

  - **TS 34.123-1 UE Conformance Specification, part 1- Conformance Statement (V5.10.0 → V5.11.0)**

  - **TS 34.123-2 UE Conformance Specification, part 2 – ICS Implementation Statement (V5.10.0 → V5.11.0)**
    - **Updated to reflect changes in TS 34.123 – 1**

T1 Conformance Testing (3/5)

- **Updates on Signaling Test Specifications (2)**
  - **TS 34.123-3 UE Conformance Specification, part 3 – Abstract Test Suites (TTCN) (V3.8.0 → V5.0.0)**
    - **LATEST STATUS (@ 2 March 05)**

	@T#26	@T#27
GCF Batch 1	**94**	**96 (97%)**
GCF Batch 2	**84**	**87 (93%)**
GCF Batch 3	**82**	**83 (89%)**
GCF Batch 4	**72**	**85 (89%)**
WI-012	**nil**	**11 (28%)**

T1 Conformance Testing (4/5)

- **More Progress for HSDPA and AGPS**

  - **HSDPA Progress**
    - **HSDPA protocol tests now 100% completed**
    - **HSDPA RF FDD tests now 60% completed**
    - **HSDPA RF TDD : No contribution**

  - **A-GPS Progress**
    - **Definition of all 21 test cases now complete in TS 34.123-1**
    - **TTCN test implementation due to start in Feb 05**
    - **RF (TS 34.171)**
      - **Work on all 6 tests estimated 70% complete**
      - **Issue of excessive test times raised (LS sent to RAN4)**
      - **Plan to complete by RAN5 #27**

T1 Conformance Testing (5/5)

- **LCR TDD TTCN makes rapid progress with voluntary contributuons**

  - 197 test cases coded in 2004, another 200 TCs will be completed in 2005
  - Milestone set to complete the TDIA prioritised TC by 25 Nov 05
  - CCSA/TDIA experts will restart in March along side TF 160
  - Baseline in use is REL-4, March 03 (unchanged)
  - In addition to CCSA/TDIA support, GSMA and other members pledge sufficient voluntary contributions necessary for 2005 budget

T1 Conformance Testing (6/6)

- **Report of TTCN Project Team (160) (TP-050042)**

    - **Over Spending in 2004**
        - **60.7 k€ more contracted to keep the experts availability**
        - **FFG (Funding & Finance Group) accepted the excuse for 60.7 k€ deficit**

    - **2005 milestones (FDD + LCR TDD)**
        - **Move baseline to Dec. 04 REL-5 (24 March)**
        - **WI-10 + WI-12: 95% approval (03 June)**
        - **WI-10 + WI-12: 100% approval (10 Sept)**
        - **WI-13 + WI-14: 80% approval (10 Sept)**
        - **WI-15: 80% approval (10 Sept)**
        - **Completion of TDIA LCR TDD TTCN conversion (25 Nov)**

    - **Move baseline**
        - **New baseline for FDD is set to Dec 04, which is not visible for UE in R99**
        - **Full REL-5 implementation is required for HSDPA ATS**

T2 Services & Capabilities

- **TSG-T has formally decided to close T2 as of TSG-T#27**
  - A new CT WG should not be created to cover the work of T2
  - Distribution of TSG-T WG2 work (TP-050062) endorsed by TSGs CT and SA
  - The list of rapporteurs for the TRs and TSs are to be reviewed

- **Recommendations on the Future of MMS work (TP-050061)**
  - LS from TSG-T to OMA and 3GPP2
  - Future MMS bearer agnostic work should not be continued within 3GPP, and the most appropriate group to carry out future work on MMS (bearer agnostic) is OMA
  - 3GPP continues to maintain MMS specifications
  - OMA is requested to generate CRs for 3GPP MMS (bearer agnostic) specifications and liaise to TSG-CT for formal approval

T3 Smart Card Application Aspects (1/3)

- **General enhancements and updates ongoing**

- **New specifications are dlivered**
  - **TS 31.048: REL-5 Test Specification for TS 23.048 (Security Mechanisms for (U)SAT) (TP-040272) approved**
  - **TS 31.124: REL-6 USAT Conformance Test Specification (TP-040271) presented for information**
  - **TS 31.124 Mobile Equipment (ME) conformance test specification; USIM Application Toolkit (USAT) conformance test specification (TP-050016) approved to V6.0.0**

- **MBMS**
  - **A lot of work and CRs to align the MBMS behaviour in the T3 specs and the SA3 specs**

T3 Smart Card Application Aspects (3/3)

- **Card Interface Speed**
    - **A handset manufacturer reported a problem with certain SIMs that do not work at 3.84 MHz, despite the fact that this value is fully within the range of frequencies permitted by the specification (TS 11.11, 3.25MHz to 4MHz)**
    - **A proposal was made to relax the handset testing conditions in order to accommodate certain MEs with a frequency supply of 3.2 MHz**
    - **Several card manufacturers opposed this as this would slightly reduce the interface speed, and because these cards are clearly outside of the standard**
    - **Operators are asked to be aware that such cards are non compliant**

- **New Secretary, Gabriele Lenhart, will join the MCC in May**

TSG-T missions are handed over to new CT and new RAN

- **Thanks to all delegates and leaderships in the past 6 years of TSG-T**

- **Best wishes for all in the new era of Collaboration, Competition and Long Term Evolution**