# TSG-SA WG5 (Telecom Management) Status Report

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c/o VoiceStream Wireless

# Meetings held

- **SA5 #11**
  - 10 - 14 April 2000 in Paris, France hosted by France Telecom
  - Attended by 29 delegates
  - Full report in S5-000272

# Meetings

- SA5 #12
  - 5 - 9 June 2000 in Rome, Italy
    hosted by Telecom Italy Mobile
  - Attended by 39 delegates
  - Full report to be prepared

# Meetings

- ## SA5 #11-bis

  - 9 - 12 May 2000 in Sophia Antipolis, France hosted by ETSI

  - Ad Hoc on Configuration Management and Fault Management issues

  - Full report in S5-000278

# Meetings

- SA5 #11-ter
  - 16 - 18 May 2000 in Cork, Ireland hosted by Motorola
  - Ad Hoc on Charging issues
  - Full report in S5B000009

# Administrative and Organizational

- Charging Group rapporteur (Mr. Ian Deakin, Motorola) has resigned (left his company)
  - A new rapporeur is sought for

# Inter-Organizational

■ Communication with S3, S2, CN4 on MAP security key distribution and administration issues

=> SA5 will work on key distribution and administration management work task

# Inter-Organizational (cont.)

- Communication with IGC on R00 work items related to telecom management

- Communication with S2, CN1, RAN3 on hexadecimal IMEI issue

  => SA5 does not see any problem in the management system aspect, but recognizes that there may be problems in bar-coded data inputting process.

# Inter-Organizational (cont.)

▌ Communication with IGC, CN, T, RAN about SA5's proposed R-00 ***Service Management*** feature submitted to SA#8. [SP-000223]

# Inter-Organizational (cont.)

- Co-ordination with T1P1 on GSM LCS O&M

  => SA5 endorses the GSM 12.71 draft submitted by T1P1.3 for GSM (Rel-98) LCS management. **[SP-000224; TSG-SA approval requested on behalf of T1P1.3]**

# Inter-Organizational (cont.)

- Co-operation with 3GPP2 on global 3G management standards harmonization

  => SA5 concurred with 3GPP2 for their plan of creating delta specifications for their family 3G system management from 3GPP management specifications. **[SA advice will be taken]**

# Technical

- **AR** (Mngt Architecture & Req.) Rapporteur Group
  - R-99 clean up of TSs 32.101 and 32.102
    - **CRs to 32.101:**
      - **SP-000225, SP-000226**
    - **CRs to 32.102:**
      - **SP-000227, SP-000228, SP-000229, SP-000230**

# Technical (cont.)

- **PM** (Performance Mngt) Rapporteur Group
  - R-99 wrap-up of TSs 32.104
    - **CRs to 32.104:**
      - **SP-000231, SP-000232, SP-000233**
      - **SP-000234**

# Technical (cont.)

- CH (Charging) Rapporteur Group
  - R-99 progress of TSs 32.005 and 32.015
    - **CR to 32.005:**
      - **SP-000240**
    - **CRs to 32.015:**
      - **SP-000236, SP-000237, SP-000238, SP-000239, SP-000246**
  - R-98 GSM LCS charging
  - **[SP-000255 for SA#8 information]**

# Technical (cont.)

- CM (Configuration Mngt) Rapporteur Group
    - R-99 wrap-up of TSs 32.106

        **CRs to 32.106:**

        **SP-000241, SP-000242**

        **SP-000243, SP-000244, SP-000245**

# Technical (cont.)

- **FM** (Fault Mngt) Rapporteur Group
  - R-99 wrap-up of TSs 32.111

    **CRs to 32.111:**

    **SP-000247, SP-000248, SP-000249,**
    **SP-000250, SP-000253, SP-000254**

# Technical (cont.)

- New WI (feature) proposal
  - Service Management
    - **TS 32.140 (SA5) is proposed**
    - **Other TSGs and SA WGs will be co-ordinated with SA5 lead for the feature support**
    - **British Telecom rapporteurship commitment with many operators' resource support**
  - **[SP-000223 for SA#8 approval]**

# Technical (cont.)

- Open Issues
  - Call Trace
    - **Nokia resource commitment is shaky**
  - Map Security key admin/distrib Mngt
    - **Nortel considering resource commitment**
  - Documentation of RAN O&M architecture
    - **Mannesmann considering resource commitment**

# Future SA5 Meetings

| Meeting | Date | Place | Host |
|---|---|---|---|
| SA5 #13 | 24-28/7/2000 | Washington D.C., USA | T1P1 |
| SA5 #14 | 11/15/9/2000 | Milan, Italy | Siemens |
| SA5 #15 | 16-20/10/2000 | tbd, USA | T1P1 |
| SA5 #16 | 27/11-1/12/2000 | Yokohama, Japan | NTT DoCoMo |