

TSG-SA Working Group 1 (Services) meeting #1
Sophia Antipolis 1st - 5th February 1999

TSGS1#1(99)050

Agenda Item: 06.02.05

Source: David Chambers, Rapporteur, Motorola

Title: UMTS UMTS Charging and Billing Specifications (22.15, 22.24, 22.71)

Document for: Information

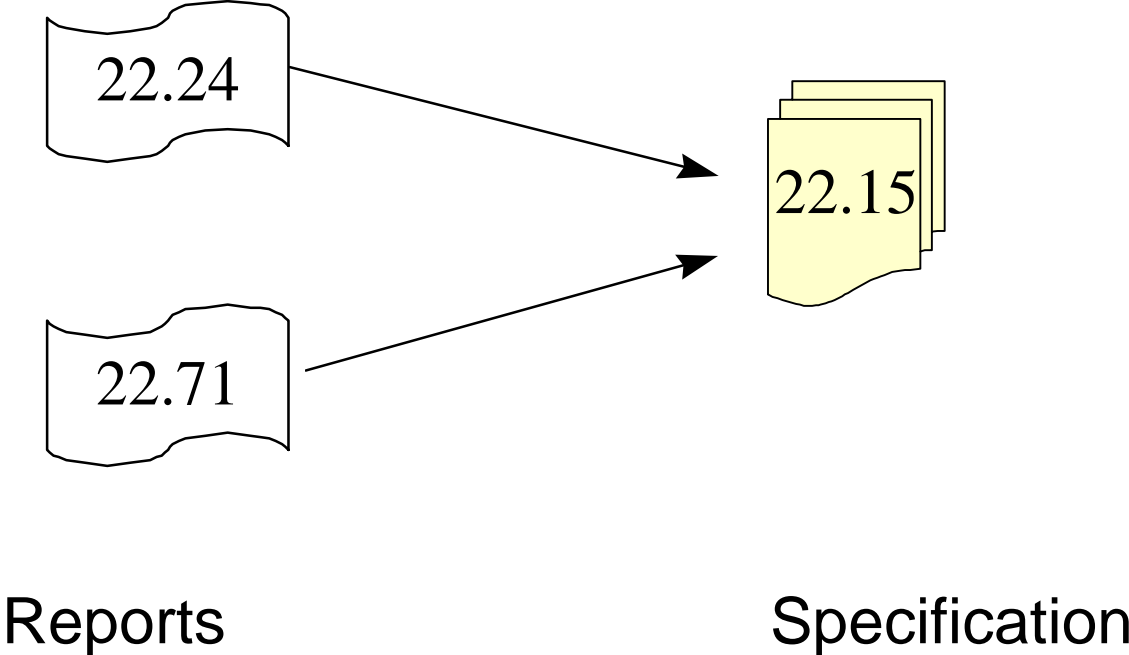
UMTS Charging and Billing Specifications (22.15, 22.24, 22.71)

David Chambers
SMG1 Rapporteur

Documents Produced

- Two Reports
 - ETSI GTR 22.24 Version 3.0.0
 - Charging and Accounting Mechanisms
 - ETSI GTR 22.71 Version 3.0.1
 - Automatic Establishment of Roaming Relations
- One Specification
 - ETSI GTS 22.15 Version 1.3.1
 - Service Aspects: Charging and Billing

Process



Main Conclusions

- Accounting
 - No change required - use existing and evolving GSM/GPRS call records
- Cost Control/Fraud Control
 - Authorise serving network to incur charges up to specified limit before re-validating
- Automatic Roaming Relationships
 - No change required - use existing and evolving GSM scheme
- E-Commerce
 - Allowed, but outside of UMTS specification