IP Based Multimedia Services Framework Report TR 22.941
Call For Contributions

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TR 22.941 Rapporteur

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Introduction

- Specifications are being developed within 3GPP, and co-operatively with other organizations (i.e. IETF) that will enable the deployment of IP based multimedia services.

- A variety of mechanisms are under consideration to provide the capabilities needed to meet the requirements of envisioned services.

Slide 1 of 2

Introduction

- This report provides a high level end-to-end systems engineering perspective that considers how the <u>diverse mechanisms (enablers) being standardised</u> will collectively integrate to effectively meet <u>service requirements</u> and <u>enable the deployment of envisioned services</u>.

TR 22.941 Structure Overview

- **Service Examples**
    - **--> Requirements**

- **Systems Engineering Considerations**
    - **--> Requirements**

- **Generic Requirements Cross Reference**

- **Enablers**
    - **IMS elements**

- **Verification**

- **Roadmap**

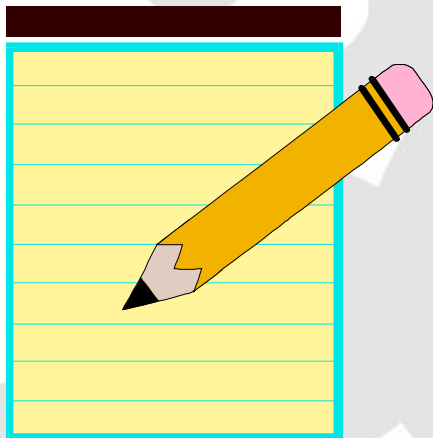Subsequent Slides are provided on each of these topics.

TR 22.941 Services Examples

- Basic Multimedia Service
- Basic Voice Service
- Videophone Service
- Mixed Media Interactive Communication
- Multimedia Based Voice Response Unit
- Emergency Call
- Mobile Number Portability

- Identification Restriction
- Lawful Interception
- Malicious Call Trace
- Global Text Telephony
- Gaming
- Virtual Private Network
- Presence Service
- Prepaid Service
  ... others ...

TR 22.941 Systems Engineering

- Customer Care
- Operations, Admin, Maintenance
- Service Control
- Charging and Billing
- Consistent Delivery of Basic Services
- Capability Discovery and Service Negotiation
- End to End QoS

- Interoperability Between Various Mechanisms
- User Control
- Security
- Interworking
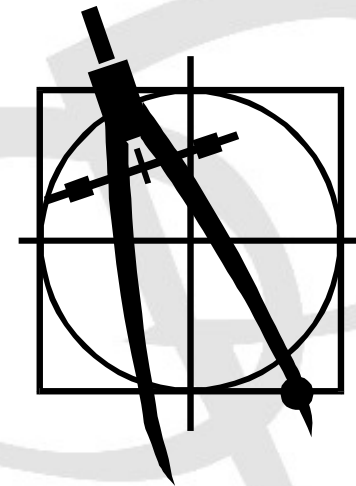- Handover
- Roaming
- Access Network Consideration

TR 22.941 Generic Requirements Cross Reference

- Indicate which Generic Requirements may be needed to support which representative service examples.

TR 22.941 Enablers

- Toolkits

- User Devices
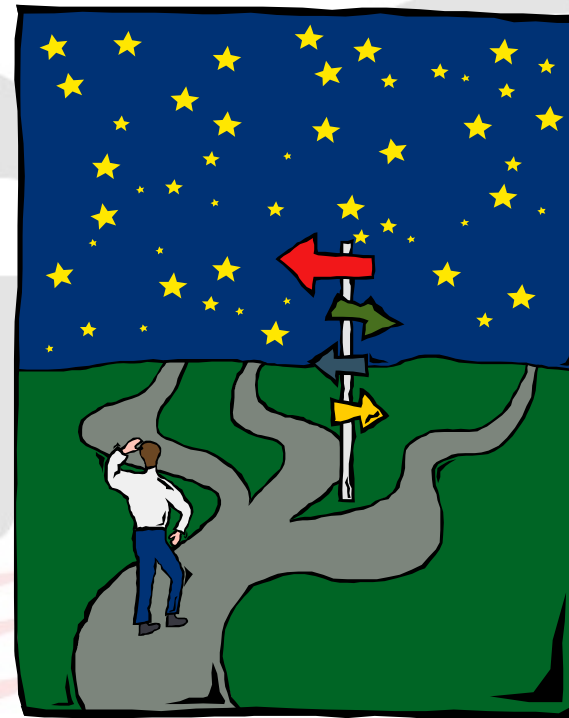
- Network Architecture

- Protocols

TR 22.941 Verification

- Consider the degree to which the Enablers meet the Generic Requirements

TR 22.941 Roadmap

- Consider the degree to which current activities are aligned and consistent with the long term vision.

TR 22.941 Current Status

- **Service Examples** **80%**

- **Systems Engineering Considerations** **0%**

- **Generic Requirements Cross Reference** **10%**

- **Enablers** **0%**

- **Verification** **0%**

- **Roadmap** **0%**

Contributions Needed

TR 22.941 Work Plan (proposed)

- **21 - 22 Aug 2001 SA1 Adhoc, Dallas, Ericsson**
  Stabilize Service Descriptions

- **15-17 Oct 01   Joint Adhoc, Helsinki, Sonera**
  Enablers and Verification

- **18-19 Oct 01   Evolution Workshop, Helsinki**
  Roadmap

- **06- 07 Nov 01   SA1 Joint Adhoc, Japan**
  Enablers and Verification

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TR 22.941 Work Plan *(proposed)*

- **14-18 Jan 02**   **SA1 Joint Adhocs, tbd**
  Progress all sections

- **11 - 15 Feb 02**   **SA1 Joint Adhoc, tbd**
  Stabilize all sections

- **11-14 Mar 02**   **SA#15, Korea**
  TR 22.941 Release 5 Sections Completed

**Progress made will depend on..
contributions provided….....**