

TSG-RAN Meeting #9
Oahu, HI, USA, 20 - 22 September 2000

RP-000439

(AHR00-0031) 3GPP Work Planning for IM SubSystem

Source: AHR00 Top Level Workplan
Title: 3GPP Work Planning for IM SubSystem
Document for:
Agenda item:

Introduction

The IM SubSystem workplan identified herein is a result of the AHR00 Ad Hoc. This proposal is recommended as a starting point for deriving the detailed 3GPP work plan. There are no assumptions here on mapping of these deliverables/milestones into specific Releases. A separate process will be used to determine the contents of each Release. Note that this work plan only applies to the IM SubSystem and key prerequisites.

Workplan

3GPP AHR00 Workplan Project Management

High Level Workplan Priorities	TSG#10 Dec 00	TSG#11 Mar 01	TSG#12 June 01	TSG#13 Sept 01	TSG#14 Dec 01
Completion of IP Multimedia Subsystem (call and service control) (AH14,line 55)¹	Stage 2	Stage 3 for basic calls ²			Stage 3 (complete stage 3)
SIP interworking with other multimedia protocols (AH14,line 78)					Stage 3
Charging and Billing for IP Multimedia services (AH14,line 86)		Stage 3 for basic calls			Stage 3 (complete stage 3)
Roaming between IP Multimedia Subsystem and CS Domain (AH14,line 88)					Stage 3
PS Domain					

¹ “AH14” is a shorthand reference for AHR00-0014. “Line” refers to the **ID** field in that document. For example, “AH14,line 55” refers to ID number 55 in AHR00-0014.

² UE registration, CSCF discovery, mobile originated, and mobile terminated. Includes behavior for IP multimedia reference points (e.g., Cx, Gm, Mg, Mw)

High Level Workplan Priorities	TSG#10 Dec 00	TSG#11 Mar 01	TSG#12 June 01	TSG#13 Sept 01	TSG#14 Dec 01
IP Transport of core network protocols (MAP, CAP, etc) <i>(AH14,line 15)</i>	Stage 2	Stage 3			
QoS					
Ensure reliable QoS for PS Domain and IM subsystem ³ <i>(AH14,line 365)</i>		Stage 3			
Security for RAN and IP Multimedia Subsystem		Stage 3			
Access security for IP Multimedia services <i>(AH14,line 82)</i>		Stage 3			
Lawful Interception Architecture <i>(AH14,line 83)</i>		Stage 3			
Header Compression Removal/Stripping in the RAN (GERAN and UTRAN) <i>(AHR00-0025)</i>		Stage 3			
Unequal error protection in PS Domain (GERAN and UTRAN)		Stage 3			
Support of Real-Time Bearers in GERAN for PS Domain <i>(AHR00-0025)</i>		Stage 3			
IP & PS based emergency call enhancements <i>(AH14,line 97)</i>		Stage 3			
LCS support in the CN PS Domain <i>(AH14,line 332)</i>		Stage 3			
Support of Number Portability in IP Multimedia Subsystem					Stage 3

³ Topics included in this item are QoS support for real-time services in PS Domain and QoS for Support of real time handovers for the PS domain