3GPP Dependencies status for TSGs #28

Hannu Hietalahti
3GPP/IETF Liaison
hannu.hietalahti@nokia.com
+358 40 5021724

Overview

- **There has been progress since CN #27, but it's slow**
- **Still quite many open Rel-6 dependencies**
- **Out of 79 Rel-5/6 dependencies being tracked 36 are still drafts**
- **Presence is the main difficulty, due to the data model**
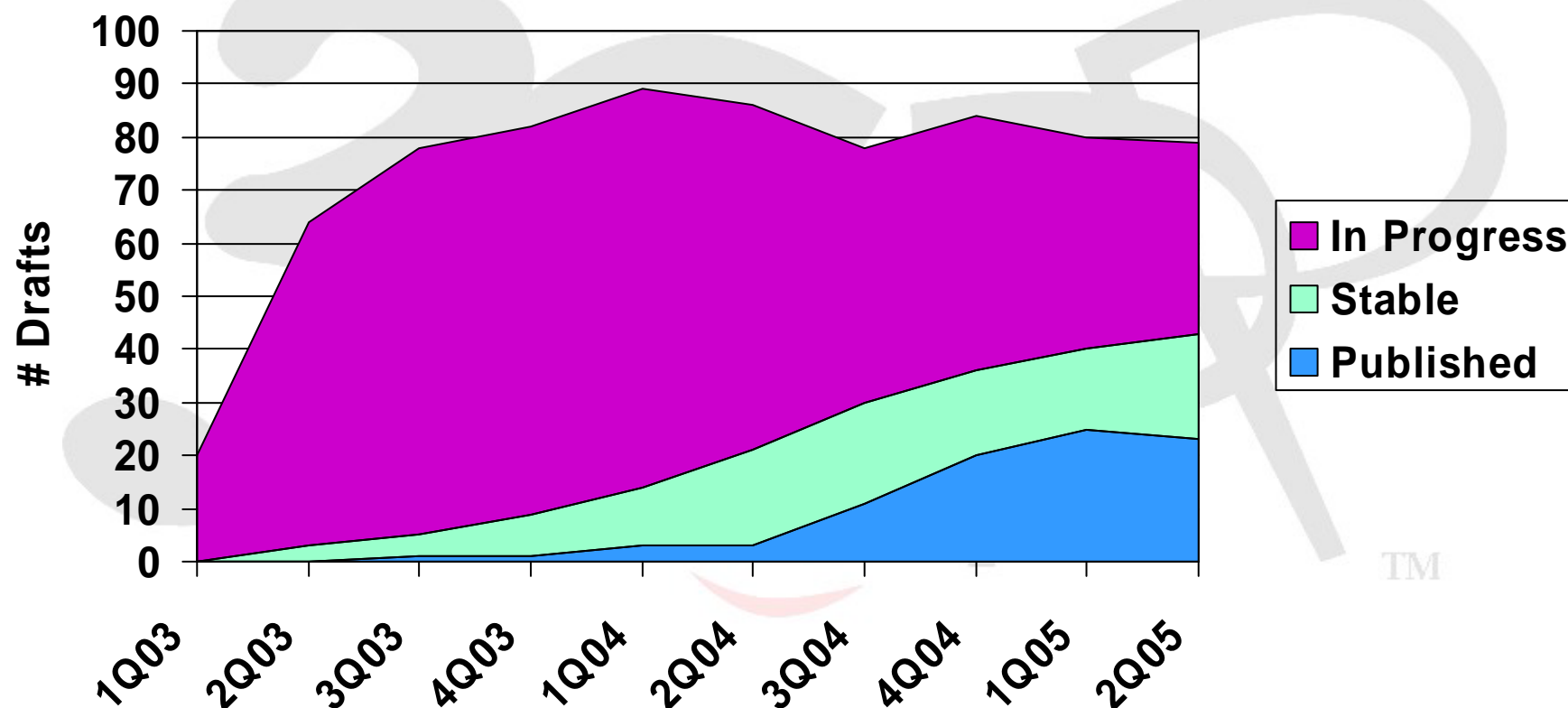- **Total Rel-5/6 IETF dependencies decreased from 80 to 79**

Completion Statistics

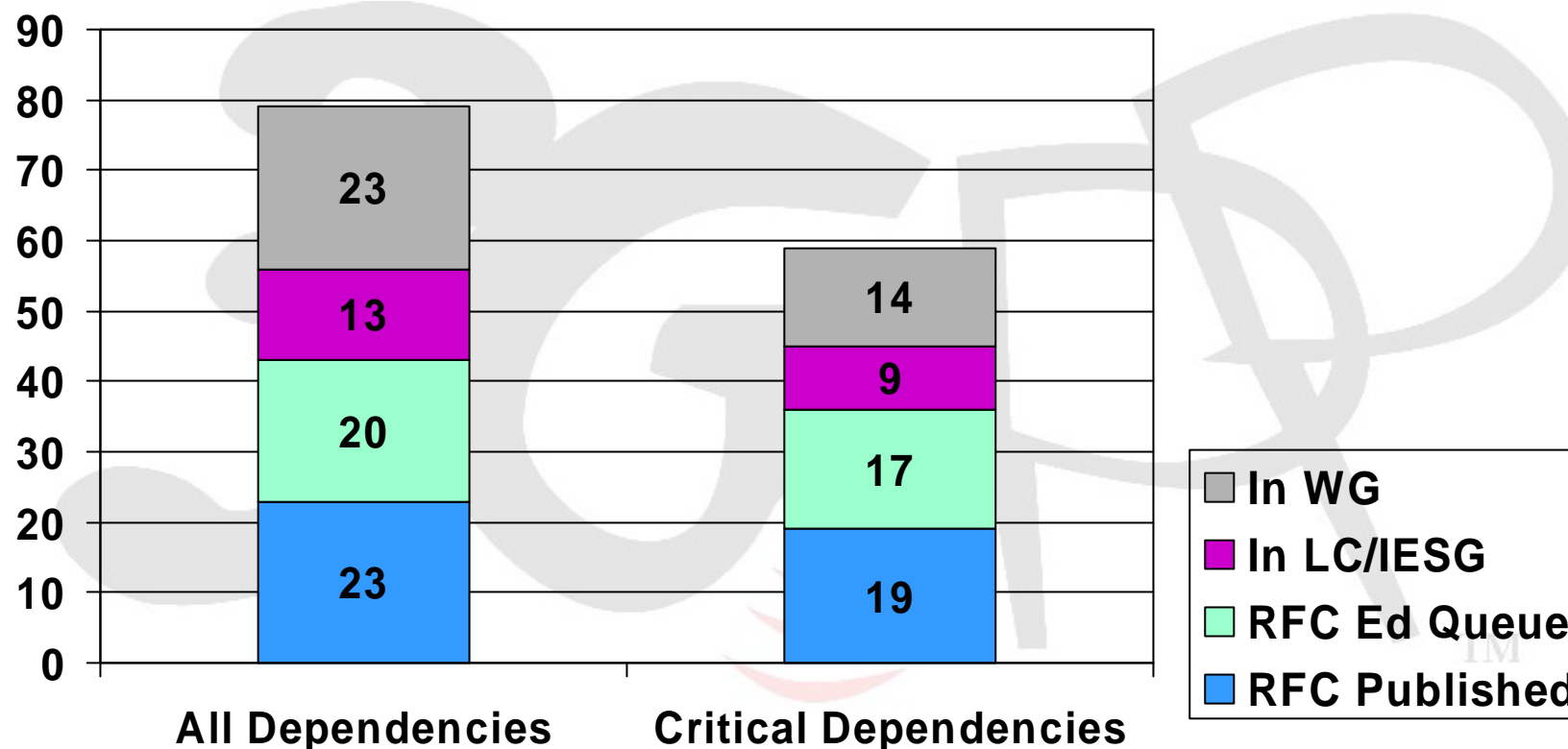| 3GPP dependencies on IETF drafts, statistics sheet					
Rel-5					
Rel-5 dependencies	2				
RFC	0				
RFC Ed queue	1				
IESG or Last Call	1				
In progress	0				
Rel-6			**All dependencies in frozen releases**		
Rel-6 dependencies	77		**Rel-5 and 6 dependencies**	79	
RFC	23		**RFC**	23	
RFC Ed queue	19		**RFC Ed queue**	20	
IESG or Last Call	13		**IESG or Last Call**	14	
In progress	22		**In progress**	22	
Rel-7					
Rel-7 dependencies	2				
RFC	0				
RFC Ed queue	1				
IESG or Last Call	0				
In progress	1				

Historical Trends on IETF Drafts
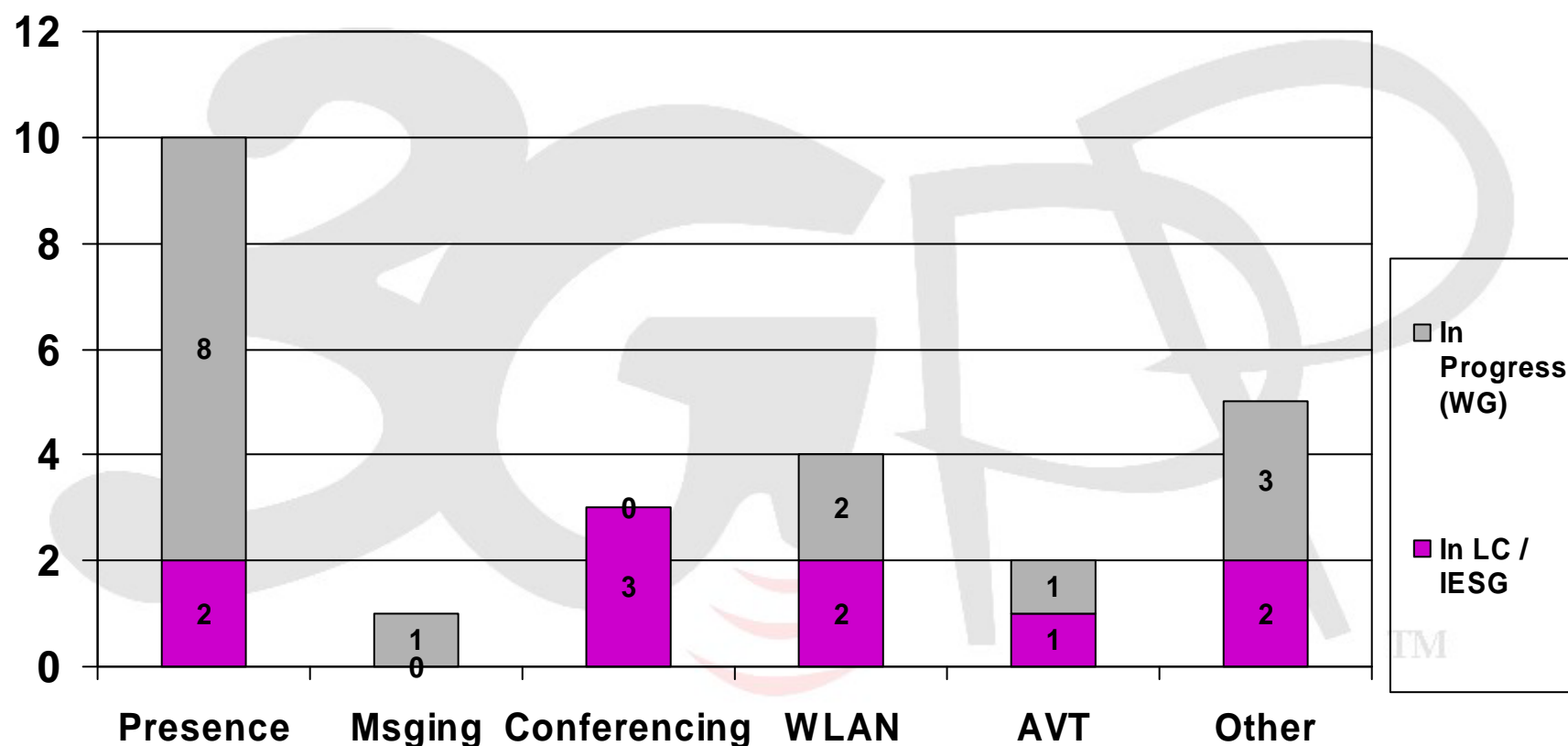## Rel-5 and Rel-6 dependencies only

3GPP Dependencies Overall
Rel-5 and Rel-6 dependencies only

Outstanding critical dependencies by area

Presence Dependencies

DraftBaseName	IETF Status	IETF WG	3GPP Priority
ietf-simple-cipid	In progress	SIMPLE	Critical
ietf-simple-partial-notify	In progress	SIMPLE	Critical
ietf-simple-partial-pidf-format	In progress	SIMPLE	Critical
ietf-simple-prescaps-ext	In progress	SIMPLE	Critical
ietf-simple-presence-data-model	In progress	SIMPLE	Critical
ietf-simple-presence-rules	In progress	SIMPLE	Critical
ietf-simple-rpid	In progress	SIMPLE	Critical
ietf-simple-xcap-diff	In progress	SIMPLE	Critical
ietf-simple-event-list	IESG Evaluation	SIMPLE	Critical
ietf-simple-xcap	IESG Evaluation	SIMPLE	Critical
geopriv-common-policy	In progress	GEOPRIV	Desirable
ietf-simple-partial-publish	In progress	SIMPLE	Desirable
ietf-sipping-config-framework	In progress	SIPPING	Desirable
rosenberg-simple-presence-processing-model	In progress	SIMPLE	Desirable
ietf-tls-rfc2246-bis	IETF LC	TLS	Desirable

Messaging Dependencies

DraftBaseName	IETF Status	IETF WG	3GPP Priority
ietf-simple-message-sessions	In progress	SIMPLE	Critical
ietf-sipping-uri-list-message	In progress	SIPPING	Desirable

Conferencing Dependencies

DraftBaseName	IETF Status	IETF WG	3GPP Priority
ietf-sipping-cc-conferencing	IETF LC	SIPPING	Critical
ietf-sipping-conference-package	IETF LC	SIPPING	Critical
ietf-sipping-conferencing-framework	IESG Evaluation	SIPPING	Critical

Codec/AVT Dependencies

DraftBaseName	IETF Status	IETF WG	3GPP Priority
ietf-avt-rtp-3gpp-timed-text	In progress	AVT	Critical
ietf-avt-rtp-amrwbplus	IESG Evaluation	AVT	Critical
ietf-avt-rtp-retransmission	IESG Evaluation	AVT	Desirable

A GLOBAL INITIATIVE

WLAN Dependencies
outstanding

DraftBaseName	IETF Status	IETF WG	3GPP Priority
eap-keying	In progress	EAP	Critical
radext-chargeable-user-id	In progress	RADEXT	Critical
adrangi-eap-network-discovery	IESG evaluation	EAP	Critical
ietf-radext-rfc2486bis	IESG Evaluation	RADEXT	Critical

Other Dependencies

DraftBaseName	IETF Status	IETF WG	3GPP Priority
ietf-geopriv-radius-lo	In progress	GEOPRIV	Critical
msec-newtype-keyid	In progress	MIKEY	Critical
mehta-rmt-flute-sdp	In progress	RMT MMUSIC	Critical
ietf-mmusic-sdp-srcfilter	IESG Evaluation	MMUSIC	Critical
rosenberg-simple-common-policy-caps	In progress	SIMPLE	Desirable
rosenberg-simple-pres-policy-caps	In progress	SIMPLE	Desirable
ietf-sip-content-indirect-mech	IESG Evaluation	SIP	Desirable
ietf-tls-psk	IESG evaluation	TLS	Desirable

3GPP dependencies on IETF drafts, detailed table format

#	Title	DraftBaseName	Risk	How definite?	3GPP Priority	3GPP Need	Consequences if not done	3GPP WG	3GPP dependency	3GPP Rel	IETF WG	IETF Status
Release 5 dependencies												
1	Diameter Credit Control Application	ietf-aaa-diameter-cc	COMPLETED except for publication	Definite	Critical	Prepaid charging	Cannot do IMS pre-paid	SA5		Rel 5	AAA	RFC Ed Queue
2	SDP: Session Description Protocol	ietf-mmusic-sdp-new	High	Possible	Desirable	New version of SDP	Must use old version	CT1	Other	Rel 5	MMUSIC	IESG Evaluation
Release 6 dependencies												
3	Diameter Network Access Server Application	ietf-aaa-diameter-nasreq	COMPLETED except for publication	Definite	Critical	WLAN charging	Cannot use Diameter for charging collection	SA2 CT4		Rel 6	AAA	RFC Ed Queue
4	Diameter Extensible Authentication Protocol (EAP) Application	ietf-aaa-eap	High	Definite	Critical	Use of EAP in WLAN environments (informational OK)	Cannot reuse 3GPP security in WLAN	SA2 SA3		Rel 6	AAA	RFC Ed Queue
5	Extended RTP Profile fo RTCP-based Feedback (RTP/AVPF)	ietf-avt-rtcp-feedback	High	Definite	Critical	Improved feedback mechanism for Audio Visual Profile	AV stream QoS degrades	SA4		Rel 6	AVT	RFC Ed Queue
6	RTP Control Protocol Extended Reports (RTCP XR)	ietf-avt-rtcp-report-extns	COMPLETED	Definite	Critical	Improved RTCP reporting	AV stream QoS degrades	SA4		Rel 6	AVT	RFC 3611
7	RTP Payload format for 3GPP Timed Text	ietf-avt-rtp-3gpp-timed-text	High	Possible	Critical	Support of timed text in streaming	Cannot provide timed text	SA4	Codec / AVT	Rel 6	AVT	In progress
8	RTP Payload Format and AMRWB+ Audio Codec	ietf-avt-rtp-amrwbplus	High	Definite. Needed in AMR-WB+ codec selected by 3GPP	Critical	Support of AMRWB+	Cannot support AMR WB+ codec	SA4	Codec / AVT	Rel 6	AVT	IESG Evaluation
9	RTP Payload Formats for ETSI Standard ES 202 050, ES 202 211, and ES 202 212 Distributed Speech Recognition	ietf-avt-rtp-dsr-codecs	COMPLETED except for Publication	Definite	Critical	RTP Support for DSR	Speech enabled services over IP with recommended codec not possible	SA4		Rel 6	AVT	RFC Ed Queue
10	RTP payload Format for JVT Video	ietf-avt-rtp-h264	COMPLETED	Definite	Critical	Support of H.264 codec	Cannot support H.264 codec	SA4		Rel 6	AVT	RFC 3984
11	RTP Retransmission Payload Format	ietf-avt-rtp-retransmission	High	Possible	Desirable	Improved error resilience in PSS	Lower QoS in PSS	SA4	Codec / AVT	Rel 6	AVT	IESG Evaluation
12	MIME Type Registrations for3GPP Multimedia files	singer-avt-3gpp-mime	COMPLETED	Definite	Critical	MIME type for 3GPP AV files	3GPP types not properly registered	SA4		Rel 6	AVT	RFC 3839

13	Mediating Network Discovery in the EAP	adrangi-eap-network discovery	High	Definite	Critical	Use EAP information for Network Discovery (Informational OK)	Cannot do WLAN roaming	CT1 SA2 SA3	WLAN	Rel 6	EAP	IESG evaluation
14	EAP AKA Authentication	arkko-pppext-eap-aka	COMPLETED except for Publication	Definite	Critical	AKA in EAP (Informational OK)	Use of AKA with alternate access methods (such as	CT1 CT4 SA3		Rel 6	EAP	RFC Ed Queue
15	EAP Key Management Framework	eap-keying	High	Definite	Critical	How to use EAP for generating, transporting keys for WLAN authentication (Informational OK)	Cannot do WLAN authentication or provide secondary keys	CT4 SA3	WLAN	Rel 6	EAP	In progress
16	Extensible Authentication Protocol	eap-rfc2284bis	COMPLETED	Definite	Critical	EAP extensions to allow use in authentication over WLAN	Cannot do WLAN authentication	CT4 SA3		Rel 6	EAP	RFC 3748
17	EAP SIM Authentication	haverinen-pppext-eap-sim	COMPLETED except for Publication	Definite	Critical	Use of EAP to carry SIM info (Informational OK)	Cannot re-use 2G security in WLAN	SA2 SA3 CT1		Rel 6	EAP	RFC Ed Queue
18	A Document Format for Expressing Privacy Preferences	geopriv-common-policy	High	Definite - Needed to describe how location privacy is handled	Desirable	Handling of Location info in Presence	Privacy not consistently handled	CT1	Presence	Rel 6	GEOPRIV	In progress
19	Advanced Instant Messaging Requirements for SIP	ietf-geopriv-pidf-lo	High	Definite	Critical	Carrying location info in presence	Insufficient Presence Service	CT1		Rel 6	GEOPRIV	RFC Ed Queue
20	Carrying Location Objects in RADIUS	ietf-geopriv-radius-lo	High	Definite	Critical	Collection of info about visited environment	Cannot provide location aware charging, authentication or authorization	CT4	Other	Rel 6	GEOPRIV	In progress
21	Common Presence and Instant Messaging: Message Format	ietf-impp-cpim-msgfmt	COMPLETED	Definite	Critical	IMS Messaging	IMS Messaging not Available	CT1		Rel 6	IMPP	RFC 3862
22	CPIM Presence Information Data Format	ietf-impp-cpim-pidf	COMPLETED	Definite	Critical	Presence	Presence Service not Available	CT1		Rel 6	IMPP	RFC 3863
23	Common Profile for IM	ietf-impp-im	COMPLETED	Definite	Critical	IMS Messaging	Interoperability with CPIM compromised	CT1		Rel 6	IMPP	RFC 3860
24	Common Profile for Presence	ietf-impp-pres	COMPLETED	Definite	Critical	Presence	Interoperability with CPIM compromised.	CT1		Rel 6	IMPP	RFC 3859
25	Address Resolution for IM and Presence	ietf-impp-srv	COMPLETED	Definite	Critical	Presence &IMS Messaging	Interoperability with CPIM compromised.	CT1		Rel 6	IMPP	RFC 3861
26	The MAP Security Domain of Interpretation for ISAKMP	arkko-map-doi	COMPLETED except for publication	Definite	Desirable	IKE for MAP	Informational RFC: Needed for consistency of applying IKE to secure GSM MAP and other GSM protocols	SA3		Rel 6	IPSEC	RFC Ed Queue
27	Internet Key Exchange (IKEv2) Protocol	ietf-ipsec-ikev2	COMPLETED except for publication	Definite	Critical	Secure WLAN Interworking	Improvements to IKE needed for WLAN	SA3		Rel 6	IPSEC	RFC Ed Queue

28	Cryptographic Suites for IPSec	ietf-ipsec-ui-suites	COMPLETED except for publication	Definite	Critical	Secure WLAN Interworking	IKEv2 profiles for I-WLAN	SA3		Rel 6	IPSEC	RFC Ed Queue
29	Cryptographic Algorithms for use in the Internet Key Exchange Version 2	ipsec-ikev2-algorithms	COMPLETED except for publication	Definite	Critical	Poor ikev2 interoperability	Nodes may not be able to negotiate mutual security algorithms	SA3		Rel 6	IPSEC	RFC Ed Queue
30	UDP Encapsulation of IPSec ESP Packets	ipsec-udp-encaps	COMPLETED	Definite	Critical	NAT traversal	Cannot traverse NATPTs	SA3		Rel 6	IPSEC	RFC 3948
31	The tel URI for Telephone Numbers	ietf-iptel-rfc2806bis	COMPLETED	Definite	Critical	Define a tel URI	Cannot contact E.164 addressed users	CT1		Rel 6	IPTEL	RFC 3966
32	The Key ID Information Type for the General Extension Payload in MIKEY	msec-newtype-keyid	High	Definite	Critical	Key transport in MMS	No secure streams or difficulty in distributing keys	SA3	Other	Rel 6	MIKEY	In progress
33	Session Description Protocol (SDP) Source Filters	ietf-mmusic-sdp-srcfilter	High	Definite	Critical	Proved receiver with source multicast address	Source filtering not possible	SA4	Other	Rel 6	MMUSIC	IESG Evaluation
34	Intra-Site Automatic Tunnel Addressing Protocol (ISATAP)	ietf-ngtrans-isatap	COMPLETED except for publication	Definite	Desirable	Tunneling IPv6 sessions over IPv4 PDP contexts	IPv6 users cannot roam to networks supporting IPv4 only	SA2		Rel 6	NGTRANS	RFC Ed Queue
35	Internet X.509 Public Key Infrastructure Certificate Management Protocol	ietf-pkix-rfc2510bis	COMPLETED except for publication	Definite	Critical	Management of Certificates for Network Domain Security	Manual methods of managing Certificates must be used with admin overhead and likely security lapses	SA3		Rel 6	PKIX	RFC Ed Queue
36	The Network Access Identifier	ietf-radext-rfc2486bis	High	Definite	Critical	NAI format for Network Selection (Informational OK)	Cannot do WLAN roaming	CT1 SA2 SA3	WLAN	Rel 6	RADEXT	IESG Evaluation
37	Chargeable User Identity	radext-chargeable-user-id	High	Definite	Critical	WLAN	Must use private ID which lowers security	CT4	WLAN	Rel 6	RADEXT	In progress
38	FLUTE – File Delivery over Unidirectional	ietf-rmt-flute	COMPLETED	Definite	Critical	Defines unidirectional file transport protocol	Cannot do MBMS file download	SA4		Rel 6	RMT	RFC 3926
39	SDP Descriptors for FLUTE	mehta-rmt-flute-sdp	High	Definite	Critical	Using the same identifier for FLUTE over UPD in both IETF and 3GPP domain	3GPP will define its own protocol identifier for FLUTE over UPD	SA4	Other	Rel 6	RMT MMUSIC	In progress
40	Contact Information in Presence Information Data Format	ietf-simple-cipid	High	Definite	Critical	Contact Info	Insufficient Presence Service	CT1	Presence	Rel 6	SIMPLE	In progress
41	Functional Description of Event Notification Filtering	ietf-simple-event-filter-funct	COMPLETED except for publication	Definite	Critical	Filtering Mechanism	insufficient Presence Service	CT1		Rel 6	SIMPLE	RFC Ed Queue
42	SIP Event Notification Extension for Collections	ietf-simple-event-list	High	Definite	Critical	To subscribe to collections of event packages	Inefficient or limited Presence service	CT1	Presence	Rel 6	SIMPLE	IESG Evaluation
43	An Extensible Markup Language (XML) Based Format for Event Notification Filtering	ietf-simple-filter-format	COMPLETED except for publication	Definite	Critical	Filter Data Structure	insufficient Presence Service	CT1		Rel 6	SIMPLE	RFC Ed Queue
44	Is-composing Indication for Instant Messaging Using SIP	ietf-simple-iscomposing	COMPLETED	Definite	Critical	IMS Messaging	No information that user is composing a message	CT1		Rel 6	SIMPLE	RFC 3994

45	The Message Session Relay Protocol	ietf-simple-message-sessions	High	Definite	Critical	IMS Messaging	No session based instant messaging (including chat)	CT1	Messaging	Rel 6	SIMPLE	In progress
46	Partial Notification of Presence Information	ietf-simple-partial-notify	High	Definite-solution to requirements in draft-ietf-simple-presinfo-deliv	Critical	Partial notification	Presence state must be completely refreshed	CT1	Presence	Rel 6	SIMPLE	In progress
47	Presence Information Data Format (PIDF) Extension for Partial Presence	ietf-simple-partial-pidf-format	High	Definite-Solution to requirements in draft-ietf-simple-presinfo-deliv	Critical	Partial notification	Presence state must be completely refreshed	CT1	Presence	Rel 6	SIMPLE	In progress
48	Partial Publication of Presence Information	ietf-simple-partial-publish	High	Definite	Desirable	Ability to only update some presence info	Inefficient presence service	CT1	Presence	Rel 6	SIMPLE	In progress
49	User Agent Capability Presence Status	ietf-simple-prescaps-ext	High	Definite	Critical	UEs can indicate presence capabilities	insufficient Presence Service	CT1	Presence	Rel 6	SIMPLE	In progress
50	SIP Extensions for Presence	ietf-simple-presence	COMPLETED	Definite	Critical	Presence	Presence Service not Available	CT1 CT5		Rel 6	SIMPLE	RFC 3856
51	A Data Model for Presence	ietf-simple-presence-data-model	High	Definite	Critical	Required for presence server to produce consistent presence state	inconsistent presence data delivered	CT1	Presence	Rel 6	SIMPLE	In progress
52	XCAP Usages for Setting Presence Authorization	ietf-simple-presence-rules	High	Definite-Solution to requirements in draft-ietf-simple-data-	Critical	Protocol for presence data manipulation	User cannot manage lists and authorization	CT1	Presence	Rel 6	SIMPLE	In progress
53	RPID – Rich Presence Information Data Format	ietf-simple-rpid	High	Definite	Critical	Presence	3GPP specific format used. Interoperability compromised	CT1	Presence	Rel 6	SIMPLE	In progress
54	An XML Based Format for Watcher Information	ietf-simple-winfo-format	COMPLETED	Definite	Critical	Presence	Presence Service not Available	CT1		Rel 6	SIMPLE	RFC 3858
55	A SIP Event Sub-Package for Watcher Information	ietf-simple-winfo-package	COMPLETED	Definite	Critical	Presence	Presence Service not Available	CT1		Rel 6	SIMPLE	RFC 3857
56	The Extensible Markup Language (XML) Configuration Access Protocol (XCAP)	ietf-simple-xcap	High	Definite-Solution to requirements in draft-ietf-simple-data-	Critical	Protocol for presence data manipulation	User cannot manage lists and authorization	CT1	Presence	Rel 6	SIMPLE	IESG Evaluation
57	XCAP Usage for Resource Lists	ietf-simple-xcap-list-usage	COMPLETED Except for publication	Definite-Solution to requirements in draft-ietf-simple-data-	Critical	Protocol for presence data manipulation	User cannot manage lists and authorization	CT1		Rel 6	SIMPLE	RFC Ed Queue

58	A SIP Event Package for Modification Events for XCAP Documents	ietf-simple-xcap-diff	High	Definite-Solution to requirements in draft-ietf-simple-data-	Critical	Protocol for presence data manipulation	User cannot manage lists and authorization	CT1	Presence	Rel 6	SIMPLE	In progress
59	XCAP Usage for Publishing Presence Information	ietf-simple-xcap-pidf-manipulation-usage	High	Definite-Solution to requirements in draft-ietf-simple-data-	Critical	Protocol for presence data manipulation	Cannot support hard state requirements	CT1		Rel 6	SIMPLE	RFC Ed Queue
60	An XML Representation for Expressing Policy Capabilities	rosenberg-simple-common-policy-caps	High	Definite	Desirable	Allow discovery of policies of a server	Poor interoperability	CT1	Other	Rel 6	SIMPLE	In progress
61	An XML Representation for Expressing Presence Policy Capabilities	rosenberg-simple-pres-policy-caps	High	Definite	Desirable	Allow discovery of policies of a presence server	Poor presence interoperability	CT1	Other	Rel 6	SIMPLE	In progress
62	Indicating User Agent Capabilities in SIP	ietf-sip-callee-caps	COMPLETED	Definite	Critical	Conferencing and multiple terminals	Cannot indicate conferencing capabilities	SA2 CT1		Rel 6	SIP	RFC 3840
63	Caller Preferences and Callee Capabilities for SIP	ietf-sip-callerprefs	COMPLETED	Definite	Critical	Conferencing and multiple terminals	Cannot indicate conferencing preferences and multiple	SA2 CT1		Rel 6	SIP	RFC 3841
64	A Mechanism for Content Indirection in SIP Messages	ietf-sip-content-indirect-mech	High	Definite-Solution to requirements in draft-ietf-sipping-content-	Desirable	Content Indirection Mechanism	All content must be carried inline	CT1	Other	Rel 6	SIP	IESG Evaluation
65	The SIP "Join" Header	ietf-sip-join	COMPLETED	Possible	Nice to Have	Call Monitoring, etc.	These features not easily available	CT1		Rel 6	SIP	RFC 3911
66	SIP Extension for Event State Publication	ietf-sip-publish	COMPLETED	Possible–One solution to requirements in draft-ietf-simple-	Critical	Protocol for composing state information	Presence Service not Available	CT1		Rel 6	SIP	RFC 3903
67	The SIP Referred-By Mechanism	ietf-sip-referredby	COMPLETED	Possible	Desirable	Call Transfer, Conferencing	Less efficient call transfers and conferencing	CT1		Rel 6	SIP	RFC 3892
68	The SIP "Replaces" Header	ietf-sip-replaces	COMPLETED	Possible	Nice to Have	Call Transfer	Less efficient call transfers	CT1		Rel 6	SIP	RFC 3891
69	Session Timers in the SIP	ietf-sip-session-timer	COMPLETED except for publication	Possible	Nice to Have	Clean up lost sessions	Possible memory leaks	CT1		Rel 6	SIP	RFC Ed Queue
70	SIP Call Control –Conferencing for User Agents	ietf-sipping-cc-conferencing	High	Definite	Critical	Conferencing	Conferencing Service not Available	CT1	Conferencing	Rel 6	SIPPING	IETF LC
71	A SIP Event Package for Conference State	ietf-sipping-conference-package	High	Definite	Critical	Conferencing	Conferencing Service not Available	CT1	Conferencing	Rel 6	SIPPING	IETF LC

72	A Framework for Conferencing with SIP	ietf-sipping-conferencing-framework	High	Definite	Critical	Conferencing	Conferencing Service not Available	CT1	Conferencing	Rel 6	SIPPING	IESG Evaluation
73	A Framework for SIP UA Profile Delivery	ietf-sipping-config-framework	High	Possible	Desirable	Presence	Cannot deliver profile info to terminal	CT1	Presence	Rel 6	SIPPING	In progress
74	Multiple-Recipient MESSAGE Requests in the Session Initiation Protocol (SIP)	ietf-sipping-uri-list-message	High	Definite	Desirable	Delivery of Message to multiple recipients	Unclear specifications for delivery to multiple recipients	CT1	Messaging	Rel 6	SIPPING	In progress
75	Pre-Shared Key Ciphersuites for Transport Layer Security	ietf-tls-psk	High	Definite	Desirable	Use of pre-shared keys for TLS	pre-shared keys for TLS not available	SA3	Other	Rel 6	TLS	IESG evaluation
76	The TLS Protocol Version 1.1	ietf-tls-rfc2246-bis	High	Definite	Desirable	More secure presence	Must use TLS 1.0	SA3	Presence	Rel 6	TLS	IETF LC
77	Analysis of Ipv6 Transitionin 3GPP Networks	ietf-v6ops-3gpp-analysis	High	Definite	Desirable	Identifies 3GPP Ipv6 transition scenarios (RFC not necessary)	3GPP operators receive poor guidance on Ipv6 implementation strategies	SA2 CT3		Rel 6	V6OPS	RFC Ed Queue
78	Transition Scenarios for3GPP Networks	ietf-v6ops-3gpp-cases	COMPLETED	Definite	Desirable	Identifies 3GPP Ipv6 transition scenarios (RFC not necessary)	3GPP operators receive poor guidance on Ipv6 implementation scenarios	SA2 CT3		Rel 6	V6OPS	RFC 3574
79	A processing model for presence	rosenberg-simple-presence-processing-model	High	Possible	Desirable	Data processing rules for composition of presence data defined in simple-presence-data-model	No composition model for presence data	CT1	Presence	Rel 6	SIMPLE	In progress
	Release 7 dependencies											
80	Solution for SIP-based Emergency Calls	schulzrinne-sipping-emergency-arch	Medium	Possible– One solution to requirements in draft-schulzrinne-sipping-emergency-	Critical	IMS based emergency calls. At least some solution is needed.	Cannot make IMS emergency calls	CT1	Emergency	Rel 7	SIPPING	In progress
82	Determining how and why the call arrived at the destination	ietf-sip-history-info	COMPLETED except for publication	Definite	Critical	Indication of possible redirects	User is not aware of possible redirections of incoming request	CT1	SS	Rel-7	SIP	RFC Ed queue
81	Definition of P-User-Database P-header	camarillo-sipping-user-database	Low	Definite – (the requirement is definite, this is one solution)	Nice to have	Optimisation of Cx interface procedures	Less optimized and scalable Cx interface	SA2	Other	Rel-7	SIPPING	In progress

3GPP dependencies on IETF drafts, statistics sheet

Rel-5

Rel-5 dependencies	2
RFC	0
RFC Ed queue	1
IESG or Last Call	1
In progress	0

Rel-6

Rel-6 dependencies	77
RFC	23
RFC Ed queue	19
IESG or Last Call	13
In progress	22

All dependencies in frozen releases

Rel-5 and 6 dependencies	79
RFC	23
RFC Ed queue	20
IESG or Last Call	14
In progress	22

Rel-7

Rel-7 dependencies	3
RFC	0
RFC Ed queue	1
IESG or Last Call	0
In progress	1

Document version history

Date	Version	Description of Change
09/05/2005	6.2.4	Updated status of items.
11/05/2005	6.3.0	Change of contact person from Stephen Hayes to Hannu Hietalahti, Editorial modifications of the notes, removal of the "priority" column, CN WGs changed to corresponding CT WGs, Rel-7 dependencies split out to separate table, draft-rosenberg-simple-presence-processing-model added, status update for several drafts based on the IETF ID tracker, draft-ietf-simple-partial-publish, was changed to definite need in 3GPP.
19/05/2005	6.3.1	simple-xcap-package is replaced with simple-xcap-diff. Draft-ietf-eap-keying is not a CT1 dependency any more. RFC 3890 and RFC 3960 are actually not referenced by 3GPP, so they were removed from the list. The risk level of draft-ietf-simple-event-filter-funct and draft-ietf-simple-filter-format were changed to COMPLETED as they are already in the editor's queue. Draft-camarillo-sipping-user-database and draft-ietf-sip-history-info added as Rel-7 dependencies. Draft-ietf-tls-psk is in IESG evaluation and draft- ietf-tls-rfc2246-bis is in IETF LC.
23/05/2005	6.3.2	Converted the table to Excel and added the 3GPP dependency column and statistics sheet
24/05/2005	6.3.3	Statistics formula updates