Version Date: July 14, 2003

3GPP2-IETF Draft Dependencies

Notes:

- ?? This dependency and priority is based on the information available as of the revision date of this document.
- ?? Where individual IDs are listed, there is a desire that an ID providing similar requirements or functionality be progressed within the working group.
- ?? The RISK column indicates how much risk is perceived for the draft to progress to RFC status in the required timeframe. Risk values are indicated as: CRITICAL, HIGH, MEDIUM, or LOW. IDs with a critical risk of not being complete in time are marked in yellow.
- ?? The HOW DEFINITE column indicates how firm the 3GPP2 requirement for this ID is. Those listed as POSSIBLE are still under discussion; those listed as DEFINITE are in baseline document text.
- ?? The 3GPP2 PRIORITY column indicates how critical the functionality of the draft is for the 3GPP2 specification. PRIORITY values are DESIRABLE, HIGH and CRITICAL.
- ?? The 3GPP2 NEED column briefly describes the basic functional need.
- ?? The CONSEQUENCES IF NOT DONE column describes the consequence to the 3GPP2 specification functionality if the draft in not released to RFC status in time.
- ?? IETF/IESG STATUS based on "IETF ID Tracker" @ https://datatracker.ietf.org/public/pidtracker.cgi. IDs that have been advanced to RFC are marked in green. IDs that have expired are marked in red.

Change Log

Date	Description of Change
10 July 2002	Initial Release
9 August 2002	Addition of 0-byte Support for R-mode in Link-Layer Assisted Profile, status updates
13September 2002	Status updates
9December 2002	Additional SIP/SIPPING drafts, status updates, combine IESG & IETF columns - begin using IETF ID Trakker
13January 2003	Add "Generalized Mobile IPv4 Extension" draft
17February 2003	Add "The Secure Real-time Transport Protocol" draft
13March 2003	Status updates , add "Dynamic Authorization Extensions to Remote Authentication Dial-In User Service (RADIUS)" to 3GPP2-IETF Draft Dependencies, Update TSG-P to TSG-X and P.S0001 to X.S0011
16MAY2003	Status updates, corrections. Add drafts; SDP: Session Description Protocol, SIP Extension Header for Service Route Discovery in Private Networks, Diameter Command Codes for 3GPP Release 5, Diameter Credit Control Application, SIP server configuration option for PPP. Delete draft; Best Current Practices for Third Party Call Control in the Session Initiation Protocol.
14JUL2003	Status updates

	Title	Link	Risk	How definite?	3GPP2 priority	3GPP2 Need	Consequences if not done	3GPP2 TSG	3GPP2 release	IETF WG		IETF /IESG Status	RFC Ready

Dynamic Host Configuration Protocol for IPv6 (DHCPv6)	draft-ietf-dhc-dhcpv6-28.txt	High	Definite	Critical	Use IPv6 addr if DHCP used.		X	X.P0013.4, X.P0011-tbd	DHC	RFC Ed Queue
AAA IPv6 Network Access	draft-perkins-aaav6-06.txt	High	Definite	Critical			X	X.P0011-tbd	AAA	ID Exists
Well known site local unicast addresses for DNS resolver	draft-ietf-ipv6-dns-discovery-07.txt		Possible	Critical			X	X.P0011-tbd	IPV6	ID Exists
SDP: Session Description Protocol	draft-ietf-mmusic-sdp-new-13	High	Definite	Critical			X	X.P0013.4,X.P0013.8	MMUSIC	IESG Evaluation – Revised ID Needed
SIP Extension Header for Service Route Discovery in Private Networks	draft-ietf-sip-scvrtdisco-04	High	Definite	Critical			X	X-P0013.4	SIP	IESG Evaluation
DHCPv6 Options for SIP Servers	draft-ietf-sip-dhcpv6-01.txt	High	Definite	critical	SIP server discovery.	Must rely on discovery mechanisms	X	X.P0013.4	SIP	RFC Ed Queue

A Session Initiation Protocol (SIP) Event Package for Registrations	draft-sipping-reg-event-00.txt	High	Definite	Critical	Event for registration (taken from Presence)	Cannot be notified of registrations	X	X.P0013.4	SIP		RFC Ed Queue	
The UDP Lite Protocol	draft-ietf-tsvwg-udp-lite-01.txt	Low	Possible	Desirable	UDP Lite transport protocol	Decreased performance for RTP voice compression: significant spectral impact	X	X.P0011-tbd	TSV		IESG Evaluation:: Revised ID Needed	
Diameter Base Protocol	draft-ietf-aaa-diameter-17.txt	High	Definite	Critical	Authentication and Authorization		X	X.P0013.5,X.P0013.6,X.P0013.8, X.P0013.10, X.P0013.11, X.P0011-tbd	AAA		RFC Ed Queue	
Diameter Mobile IPv4 Application	draft-ietf-aaa-diameter-mobileip-14.txt	Medium	Definite	Critical			X	X.P0011-tbd	AAA		IESG Evaluation:: Revised ID Needed	
Diameter NASREQ Application	draft-ietf-aaa-diameter-nasreq-12.txt	Medium	Definite	Critical			X	X.P0011-tbd	AAA		AD is Watching	
Diameter Mobile IPv6 Application	draft-le-aaa-diameter-mobileipv6-03.txt	High	Definite	Critical	Security and mobility management	integrated access control with MIPv6 dynamic HA	X	X.P0011-tbd	AAA		ID Exists	
Diameter CMS Security Application	draft-ietf-aaa-diameter-cms-sec-04.txt	High	Definite	Desirable			X	X.P0011-tbd	AAA		AD is Watching	
Dynamic Authorization	draft-chiba-radius-dynamic-authorization-	Low	Definite	Critical	Resource management	Impact Release	X	X.P0011-C	AAA		RFC 3576	

Extensions to Remote Authentication Dial-In User Service (RADIUS)	20.txt					X.P0011-C					
Diameter Command Codes for 3GPP Release 5	draft-loughney-aaa-cc-3gpp-01.txt	High	Definite	Critical	Allocation of cmd codes	IANA will not allocate cmd codes needed by Cx/Dx, Sh.	X	X.P0013.6,X.P0013.11	AAA	RFC Ed Queue	
Diameter Credit Control Application	draft-hakala-aaa-diameter-cc-00.txt	High	Definite	Critical	Prepaid charging	Cannot do IMS prepaid	X	X.P0013.8	AAA	ID Exists	
Registration Revocation in Mobile IPv4	draft-ietf-mobileip-reg-revok-07.txt	None	Definite	High	Dangling PPP tying up network resources		X	X.P0011-C	MOBILE IP	RFC3543	
AAA Registration Keys for Mobile IP	draft-ietf-mobileip-aaa-key-13.txt	Medium	Definite	Critical			X	X.P0001-tbd	MOBILE IP	AD is watching	
Mobility Support in IPv6	draft-ietf-mobileip-ipv6-24.txt	Medium	Definite	Critical			X	X.P0011-tbd	MOBILE IP	IESG Evaluation::AD Followup	
AAA NAI for Mobile IPv4 Extension	draft-mobileip-aaa-nai-05.txt	Medium	Definite	Critical	Needed for HAAA selection		X	X.P0011-tbd	MOBILE IP	AD Evaluation	
Generalized Mobile IPv4 Extension	draft-bharatia-mobileip-gen-mipv4-ext-02.txt	Medium	Possible	High	Use to dynamically assign DNS server, and other configuration options in the home network for an MS.	Cannot dynamically assign DNS servers and other configuration options in the home network for an MS.	X	X.P0011-tbd	MOBILE IP	ID Exists	
RTP Payload Format for Enhanced Variable Rate	draft-ietf-avt-evrc-smv-03.txt	High	Definite	Critical	Use of RTP packetization for EVRC and SMV	Cannot transmit/receive EVRC and SMV RTP	C/X	C.S0027,X.P00 0?? (P.S00	AVT	RFC Ed Queue	

Codecs (EVRC) and Selectable Mode Vocoders (SMV)					codec	packets		02-A)			
IP Header Compression over PPP	draft-koren-pppext-rfc2509bis-03.txt	High	Definite	Desirable	Header Compression	Cannot incorporate ECRTP	X	X.P00 11-C	AVT	RFC 3544	
Compressing IP/UDP/RTP headers on links with high delay, packet loss and reordering	draft-ietf-avt-crtp-enhance-07.txt	High	Definite	Desirable	Header Compression	Cannot incorporate ECRTP	X	X.S00 11-C	AVT	RFC3 545	
The Secure Real-time Transport Protocol	draft-ietf-avt-srtp-08.txt	Medium	Possible	Desirable	Use for encryption of broadcast and multicast content at the upper layer.	Cannot encrypt the broadcast and multicast content at the upper layer.	X	TBD	AVT	IESG Evalu ation:: Revis ed ID Neede d	
SIP server configuration option for PPP	draft-song-pppext-sip-support-02.txt	Medium	Possible	Desirable	Use IPCP for Proxy SIP server discovery		X	X.P00 13.2, X.P00 11-tbd	PPPEXT	DNP-waiting for AD note	