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**3RD GENERATION
PARTNERSHIP
PROJECT 2
"3GPP2"**

3GPP2-IETF Draft Dependencies

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Differentiated Services Quality of Service Policy Information Base	draft-ietf-diffserv-pib-09.txt	High	Possible	Desirable	Use of COPS for control of resources	cannot inherit the Diffserv Objects in cdma2000 PIB	X	X.S0011-tbd	DIFFSERV		RFC 3317	
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	IPv6		RFC Ed Queue	
AAA IPv6 Network Access	draft-perkins-aaav6-06.txt	High	Definite	Critical			X	X.P0011-tbd	IPv6		ID Exist s	
Well known site local unicast addresses for DNS resolver	draft-ietf-ipv6-dns-discovery-07.txt		Possible	Critical			X	X.P0011-tbd	IPV6		ID Exist s	
Framework Policy Information Base	draft-ietf-rap-frameworkpib-09.txt	High	Possible	Desirable	Use of COPS for control of resources	COPS cannot use COPS-PR for policy control	X	X.S0011-tbd	RAP		RFC 3318	
SDP: Session Description Protocol	draft-ietf-mmusic-sdp-new-11	High	Definite	Critical				X.P0013.4, X.P0013.8	MMUSIC		AD Evaluation – Revised ID Needed	
SIP Extension Header for Service Route Discovery in Private Networks	draft-ietf-sip-scvrtdisco-04	High	Definite	Critical				X-P0013.4	SIP		IESG Evaluation – AD Followup	
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	

	The SIP Refer Method	draft-ietf-sip-refer-07.txt	High	Definite	Desirable	Needed for 3 rd parties	No call forwarding, conf calling	X		SIP		RFC 3515	
	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.P001 3.4	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.P00 11-tbd	TSV		IESG Evaluation: Revised ID Needed	
	Diameter Base Protocol	draft-ietf-aaa-diameter-17.txt	High	Definite	Critical	Authentication and Authorization		X	X.P00 13.5,X.P0013.6,X.P0013.8,X.P00 13.10,X.P00 13.11,X.P00 11-tbd	AAA		RFC Ed Queue	
	Diameter Mobile IPv4 Application	draft-ietf-aaa-diameter-mobileip-14.txt	Medium	Definite	Critical			X	X.P00 11-tbd	AAA		IESG Evaluation: Revised ID Needed	

	Diameter NASREQ Application	draft-ietf-aaa-diameter-nasreq-11.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 Extensions to Remote Authentication Dial-In User Service (RADIUS)	draft-chiba-radius-dynamic-authorization-19.txt	Low	Definite	Critical	Resource management	Impact Release X.P0011-C	X	X.P0011-C	AAA		<u>IESG Evaluation</u> – External Party	
	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.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.P0013.8	AAA		?	
	Registration Revocation in Mobile IPv4	draft-ietf-mobileip-reg-revok-05.txt	None	Definite	High	Dangling PPP tying up network resources		X	X.P0011-C	MOBIL EIP		AD Evaluation	
	AAA Registration Keys for Mobile IP	draft-ietf-mobileip-aaa-key-11.txt	Medium	Definite	Critical			X	X.P0011-tbd	MOBIL EIP		ID Exists	
	Mobility Support in IPv6	draft-ietf-mobileip-ipv6-21.txt	Medium	Definite	Critical			X	X.P0011-tbd	MOBIL EIP		IESG Evaluation	
	AAA NAI for Mobile IPv4 Extension	draft-mobileip-aaa-nai-05.txt	Medium	Definite	Critical	Needed for HAAA selection		X	X.P0011-tbd	MOBIL EIP		Waiting for Write up	

Generalized Mobile IPv4 Extension	draft-bharatia-mobileip-gen-mipv4-ext-01.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		?	
RTP Payload Format for Enhanced Variable Rate Codecs (EVRC) and Selectable Mode Vocoders (SMV)	draft-ietf-avt-evrc-smv-03.txt	High	Definite	Critical	Use of RTP packetization for EVRC and SMV codec	Cannot transmit/receive EVRC and SMV RTP packets	C/X	C.S0027,X.P000?? (P.S0002-A)	AVT		RFC Ed Queue	
IP Header Compression over PPP	draft-koren-pppext-rfc2509bis-03.txt	High	Definite	Desirable	Header Compression	Cannot incorporate ECRTP	X	X.P0011-C	AVT		RFC Ed Queue	
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.S0011-C	AVT		RFC Ed Queue	
The Secure Real-time Transport Protocol	draft-ietf-avt-srtp-65.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		In Last Call	
SIP server configuration option for PPP	draft-song-pppext-sip-support-02.txt	Medium	Possible	Desirable	Use ICP for Proxy SIP server discovery		X	X.P0013.2, X.P0011-tbd	PPPEXT		AD Evaluation	