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## ***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-D	DIFFSERV		RFC Ed Queue	
	Dynamic Host Configuration Protocol for IPv6 (DHCPv6)	draft-ietf-dhc-dhcpv6-28.txt	Medium	Possible	Desirable	Use IPv6 addr if DHCP used.		X	X.S0011-D	IPv6		RFC Ed Queue	
	AAA IPv6 Network Access	draft-perkins-aaav6-06.txt	High	Definite	Critical			X	ASAP	IPv6		Expired	
	Well known site local unicast addresses for DNS resolver	draft-ietf-ipv6-dns-discovery-07.txt		Possible	Critical			X	X.S0011-C	IPV6		ID Exists	
	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-D	RAP		RFC Ed Queue	
	DHCPv6 Options for SIP Servers	<a href="#">draft-ietf-sip-dhcpv6-01.txt</a>	High	Definite	Desirable	SIP server discovery.	Must rely on discovery mechanisms	X		SIP		RFC Ed Queue	
	The SIP Refer Method	<a href="#">draft-ietf-sip-refer-07.txt</a>	High	Definite	Desirable	Needed for 3 <sup>rd</sup> parties	No call forwarding, conf calling	X		SIP		RFC Ed Queue	

Security Mechanism Agreement for SIP Sessions	<a href="#">draft-ietf-sip-sec-agree-05.txt</a>	High	Definite (work based on requirements established in draft-uusitalo-sipping-algorithm-agreement)	Desirable	Security Mode Setup	Difficult to add later due to possible "man in middle" attacks. Parts of path unprotected.	X		SIP			RFC 3329
A Session Initiation Protocol (SIP) Event Package for Registrations	<a href="#">draft-sipping-reg-event-00.txt</a>	High	Definite	Critical	Event for registration (taken from Presence)	Cannot be notified of registrations	X		SIP		RFC Ed Queue	
Best Current Practices for Third Party Call Control in the Session Initiation Protocol	<a href="#">draft-ietf-sipping-3pcc-02.txt</a>	High	Definite	Desirable	OSA control of SIP sessions	OSA cannot support IMS	X		SIPPING		IESG Evaluation/AD Follow up	
Private Extensions to the Session Initiation Protocol (SIP) for the 3rd-Generation Partnership Project (3GPP)	<a href="#">draft-garcia-sipping-3gpp-p-headers-02.txt</a>	High	Definite	Critical	To carry info with the 3GPP2 network	Must revert to carrying info in XML header	X		SIPPING			RFC 3455
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	X	X.S00 11-D	TSV		IESG Evaluation	

							spectral impact						
	Diameter Base Protocol	draft-ietf-aaa-diameter-17.txt	Low	Definite	Critical	Authentication and Authorization		X	ASAP	AAA		RFC Ed Queue	
	Diameter Mobile IPv4 Application	draft-ietf-aaa-diameter-mobileip-13.txt	Medium	Definite	Critical			X	ASAP	AAA		IESG Evaluation: Revision ID Needed	
	Diameter NASREQ Application	draft-ietf-aaa-diameter-nasreq-11.txt	Medium	Definite	Critical			X	ASAP	AAA		AD is Watching	
	Diameter Mobile IPv6 Application	draft-le-aaa-diameter-mobileipv6-02.txt	High	Definite	Critical	Security and mobility management	integrated access control with MIPv6 dynamic HA	X	ASAP	AAA		ID Exists	
	Diameter CMS Security Application	draft-ietf-aaa-diameter-cms-sec-04.txt	High	Definite	Desirable			X	X.S0011-D	AAA		AD is Watching	
	Dynamic Authorization Extensions to Remote Authentication Dial-In User Service (RADIUS)	draft-chiba-radius-dynamic-authorization-07.txt	Low	Definite	Critical	Resource management	Impact Release X.S0001-C	X	X.S0011-C	AAA		<u>IESG Evaluation</u> :: <u>Revised ID Needed</u>	
	Registration Revocation in Mobile IPv4	draft-ietf-mobileip-reg-revok-05.txt	None	Definite	High	Dangling PPP tying up network resources		X	X.S0011-C	MOBILEIP		AD Evaluation: Revised ID Needed	
	AAA Registration Keys for Mobile IP	draft-ietf-mobileip-aaa-key-10.txt	Medium	Definite	Critical			X	X.S0001-C	MOBILEIP	Expired	ID Exists	
	Mobility	draft-ietf-mobileip-	Medium	Definite	Critical			X	ASAP	MOBILEIP		Waiti	

	Support in IPv6	ipv6-20.txt								EIP		ng for Write up	
	AAA NAI for Mobile IPv4 Extension	draft-mobileip-aaa-nai-04.txt	Medium	Definite	Critical	Needed for HAAA selection		X	ASAP	MOBILEIP		Waiting for Write up	
	Generalized Mobile IPv4 Extension	<a href="#">draft-bharatia-mobileip-gen-mipv4-ext-00.txt</a>	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.S0011-D	Mobile IP		ID Exists	
	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.S0011-C	AVT		RFC Ed Queue	
	IP Header Compression over PPP	Draft-koren-pppext-rfc2509bis-02.txt	High	Definite	Desirable	Header Compression	Cannot incorporate ECRTTP	X	X.S0011-C	AVT		AD Evaluation/Revision ID Needed	
	Compressing IP/UDP/RTP headers on links with high delay, packet loss and reordering	Draft-ietf-avt-crtp-enhance-05.txt	High	Definite	Desirable	Header Compression	Cannot incorporate ECRTTP	X	X.S0011-C	AVT		AD Evaluation/Revision ID Needed	
	The Secure Real-time	<a href="#">draft-ietf-avt-srtp-05.txt</a>	Medium	Possible	Desirable	Use for encryption	Cannot encrypt the	X	TBD	AVT		AD Evalu	

