

3GPP Dependencies Status for TSG#27

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Overview

- **Not as much progress as hoped in IETF since TSG#26**
- **40 of 80 ((50%) Rel 6 Dependencies stable (either on RFC ed queue or RFC published)**
- **5 RFCs issued since TSG#26**
- **3 drafts approved by IESG since TSG#26**
- **IETF work still slow in presence and IM areas**
- **Total release IETF dependencies decreased from 84 to 80**
- **Diameter credit control draft still not published as RFC**

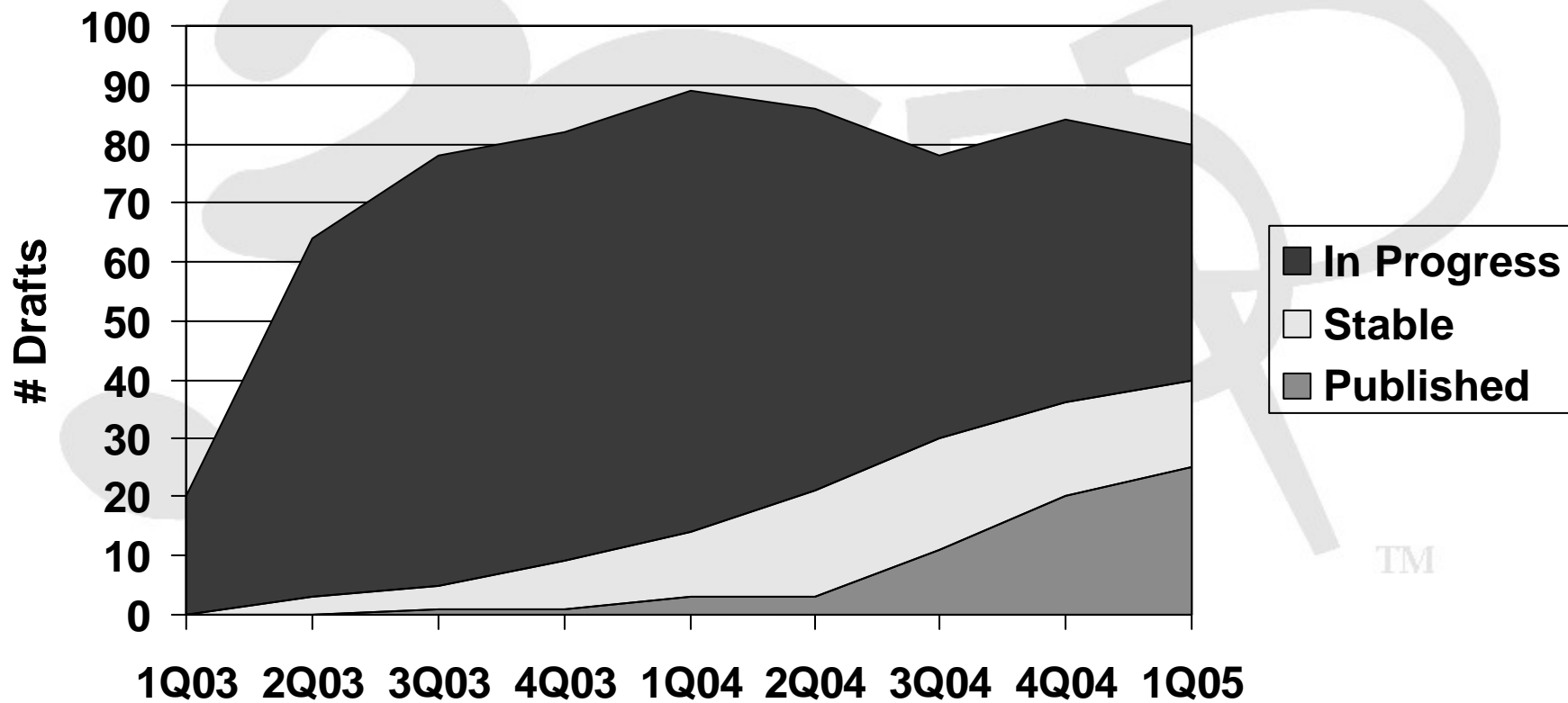
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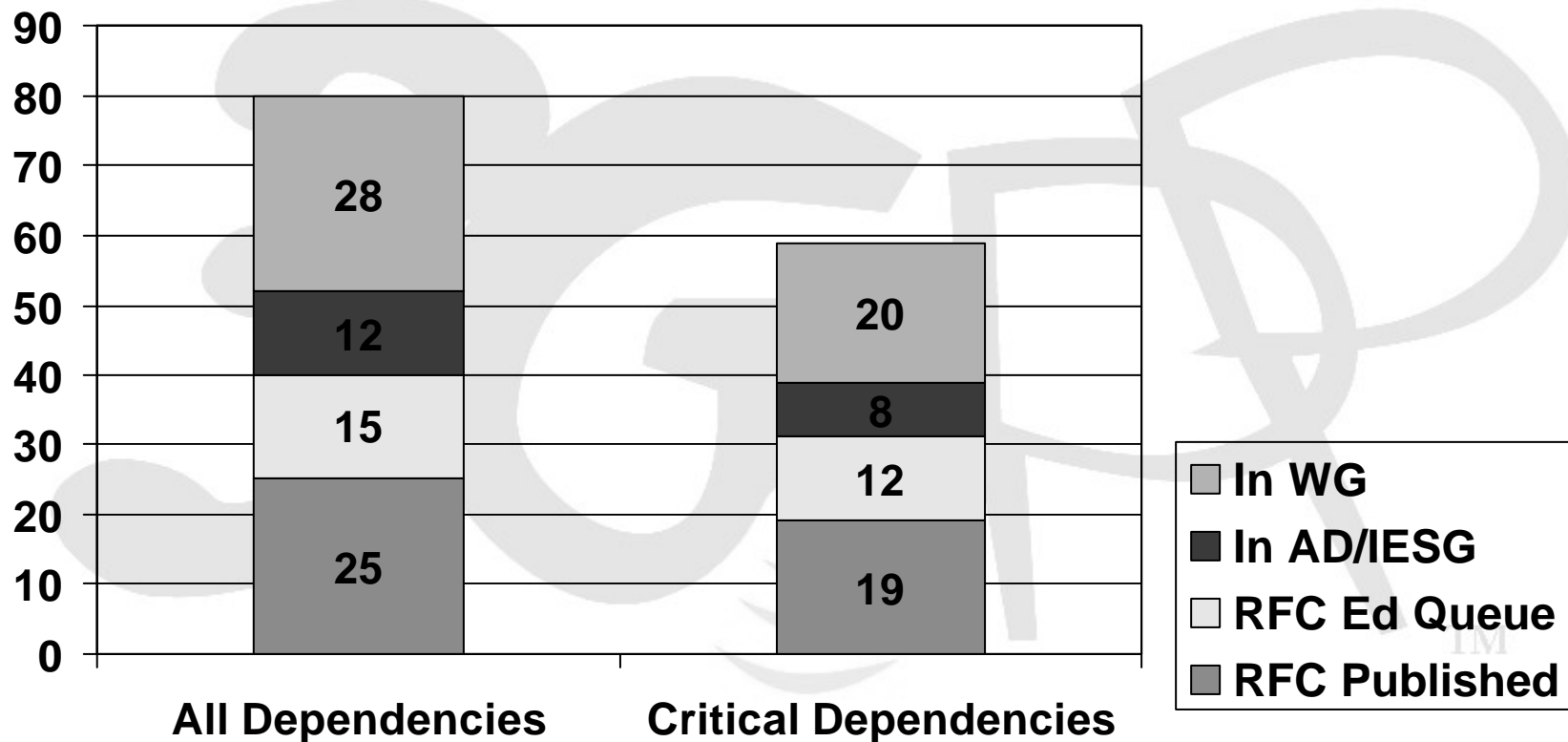
Completion Statistics

- **Drafts being tracked:**
 - **Release 4: 2**
 - **Release 5: 45**
 - **Release 6: 80**
 - **Release 7: 1**
- **Drafts not yet approved by IESG (technical stability)**
 - **Release 4: 0**
 - **Release 5: 0**
 - **Release 6: 40**
- **Drafts not yet published as RFCs (formally available)**
 - **Release 4: 0**
 - **Release 5: 1**
 - **Release 6: 55**
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- **Drafts approved by IESG since TSG#26: 3**
- **Drafts published as RFCs since TSG#26: 5**

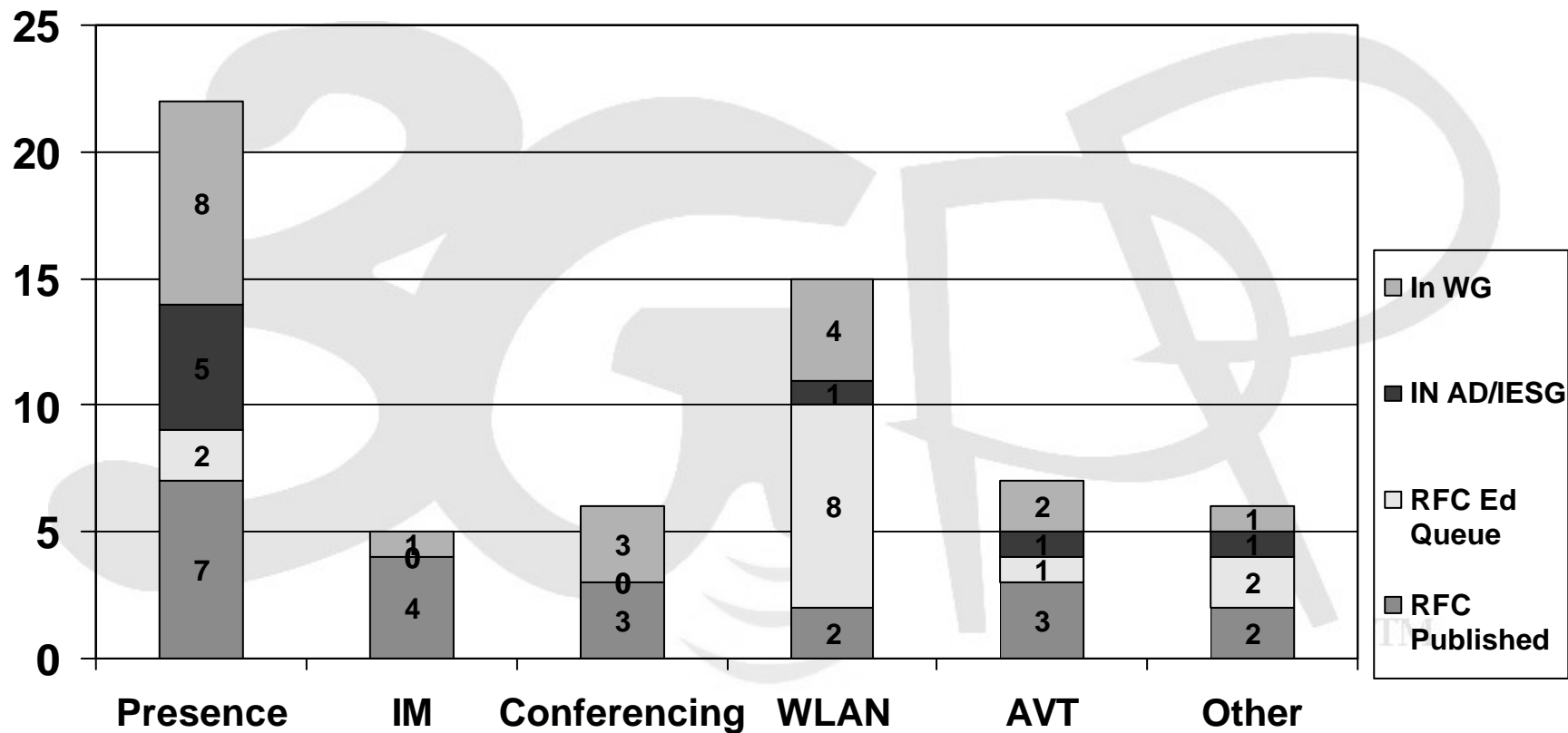
Historical Trends on IETF Drafts



3GPP Dependencies Overall



Critical 3GPP Dependencies by Area



Presence Dependencies



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DraftBaseName	IETF Status	3GPP Priority	IETF WG
ietf-simple-presence-rules	In progress	Critical	SIMPLE
ietf-simple-rpid	In progress	Critical	SIMPLE
ietf-simple-partial-notify	In progress	Critical	SIMPLE
ietf-simple-partial-pidf-format	In progress	Critical	SIMPLE
ietf-simple-cipid	In Progress	Critical	SIMPLE
ietf-simple-prescaps-ext	In progress	Critical	SIMPLE
ietf-simple-xcap-package	In progress	Critical	SIMPLE
ietf-simple-presence-data-model	In Progress	Critical	SIMPLE
ietf-simple-xcap-pidf-manipulation-usage	IESG Evaluation	Critical	SIMPLE
ietf-simple-filter-format	IESG Evaluation	Critical	SIMPLE
ietf-simple-event-filter-funct	IESG Evaluation	Critical	SIMPLE
ietf-simple-event-list	IESG Evaluation	Critical	SIMPLE
ietf-simple-xcap	IESG Evaluation	Critical	SIMPLE
ietf-geopriv-pidf-lo	RFC Ed Queue	Critical	GEOPRIV
ietf-simple-xcap-list-usage	RFC Ed Queue	Critical	SIMPLE
ietf-impp-pres	RFC 3859	Critical	IMPP
ietf-impp-cpim-pidf	RFC 3863	Critical	IMPP
ietf-impp-srv	RFC 3861	Critical	IMPP
ietf-simple-winfo-package	RFC 3857	Critical	SIMPLE
ietf-simple-winfo-format	RFC 3858	Critical	SIMPLE
ietf-simple-presence	RFC 3856	Critical	SIMPLE
ietf-sip-publish	RFC 3903	Critical	SIP

Presence Dependencies (Cont.)

DraftBaseName	IETF Status	3GPP Priority	IETF WG
geopriv-common-policy	In progress	Desirable	GEOPRIV
rosenberg-simple-common-policy-caps	In Progress	Desirable	SIMPLE
ietf-simple-partial-publish	In progress	Desirable	SIMPLE
rosenberg-simple-pres-policy-caps	In Progress	Desirable	SIMPLE
ietf-sipping-config-framework	In Progress	Desirable	SIPPING
ietf-tls-rfc2246-bis	In Progress	Desirable	TLS
ietf-sip-content-indirect-mech	IESG Evaluation	Desirable	SIP

Messaging Dependencies

DraftBaseName	IETF Status	3GPP Priority	IETF WG
ietf-simple-message-sessions	In Progress	Critical	SIMPLE
ietf-impv-srv	RFC 3861	Critical	IMPP
ietf-impv-im	RFC 3860	Critical	IMPP
ietf-impv-cpim-msgfmt	RFC 3862	Critical	IMPP
ietf-simple-iscomposing	RFC 3994	Critical	SIMPLE
ietf-sipping-uri-list-message	In Progress	Desirable	SIPPING

Conferencing Dependencies

DraftBaseName	IETF Status	3GPP Priority	IETF WG
ietf-sipping-conferencing-framework	In progress	Critical	SIPPING
ietf-sipping-conference-package	In progress	Critical	SIPPING
ietf-sipping-cc-conferencing	In progress	Critical	SIPPING
ietf-sip-callee-caps	RFC 3840	Critical	SIP
ietf-sip-callerprefs	RFC 3841	Critical	SIP
ietf-sip-referredby	RFC 3892	Desirable	SIP

WLAN Interworking Dependencies

DraftBaseName	IETF Status	3GPP Priority	IETF WG
ietf-geopriv-radius-lo	In Progress	Critical	GEOPRIV
adrangi-radius-chargeable-user-id	In Progress	Critical	RADEXT
ietf-aaa-diameter-nasreq	RFC Ed Queue	Critical	AAA
ietf-aaa-diameter-cc	RFC Ed Queue	Critical	AAA
ipsec-ikev2-algorithms	RFC Ed Queue	Critical	IPSEC
ietf-ipsec-ui-suites	RFC Ed Queue	Critical	IPSEC
ietf-ipsec-ikev2	RFC Ed Queue	Critical	IPSEC
eap-rfc2284bis	RFC 3748	Critical	EAP
ipsec-udp-encaps	RFC 3948	Critical	IPSEC
adrangi-eap-network-discovery	In Progress	Critical (Informational OK)	EAP
haverinen-pppext-eap-sim	RFC Ed Queue	Critical (Informational OK)	EAP
arkko-pppext-eap-aka	RFC Ed Queue	Critical (informational OK)	EAP
eap-keying	In Progress	Critical(Informational OK)	EAP
ietf-radext-rfc2486bis	IESG Evaluation	Critical(Informational OK)	RADEXT
ietf-aaa-eap	RFC Ed Queue	Critical(Informational OK)	AAA

Codec/AVT Dependencies

DraftBaseName	IETF Status	3GPP Priority	IETF WG
ietf-avt-rtp-amrwbplus	In Progress	Critical	AVT
ietf-avt-rtp-3gpp-timed-text	In Progress	Critical	AVT
ietf-avt-rtcp-feedback	IESG Evaluation	Critical	AVT
ietf-avt-rtp-dsr-codecs	RFC Ed Queue	Critical	AVT
ietf-avt-rtp-h264	RFC 3984	Critical	AVT
singer-avt-3gpp-mime	RFC 3839	Critical	AVT
ietf-avt-rtcp-report-extns	RFC 3611	Critical	AVT
ietf-avt-rtp-retransmission	AD Evaluation	Desirable	AVT

Other Dependencies

DraftBaseName	IETF Status	3GPP Priority	IETF WG
mehta-rmt-flute-sdp	In Progress	Critical	RMT MMUSIC
ietf-mmusic-sdp-srcfilter	IESG Evaluation	Critical	MMUSIC
ipsec-ikev2-algorithms	RFC Ed Queue	Critical	IPSEC
ietf-pkix-rfc2510bis	RFC Ed Queue	Critical	PKIX
ipsec-udp-encaps	RFC 3948	Critical	IPSEC
ietf-rmt-flute	RFC 3926	Critical	RMT
ietf-tls-psk	In Progress	Desirable	TLS
ietf-mmusic-sdp-new	IESG Evaluation	Desirable	MMUSIC
ietf-sip-content-indirect-mech	IESG Evaluation	Desirable	SIP
ietf-arkko-map-doi	RFC Ed Queue	Desirable	IPSEC
ietf-ngtrans-isatap	RFC Ed Queue	Desirable	NGTRANS
ietf-v6ops-3gpp-analysis	IESG Evaluation	Desirable (RFC not necessary)	V6OPS
ietf-v6ops-3gpp-cases	RFC 3574	Desirable (RFC not necessary)	V6OPS
ietf-sip-session-timer	RFC Ed Queue	Nice to Have	SIP
ietf-mmusic-sdp-bwparam	RFC 3890	Nice to Have	MMUSIC
ietf-sip-join	RFC 3911	Nice to Have	SIP
ietf-sip-replaces	RFC 3891	Nice to Have	SIP
ietf-sipping-early-media	RFC 3960	Nice to Have (RFC not necessary)	SIPPING