

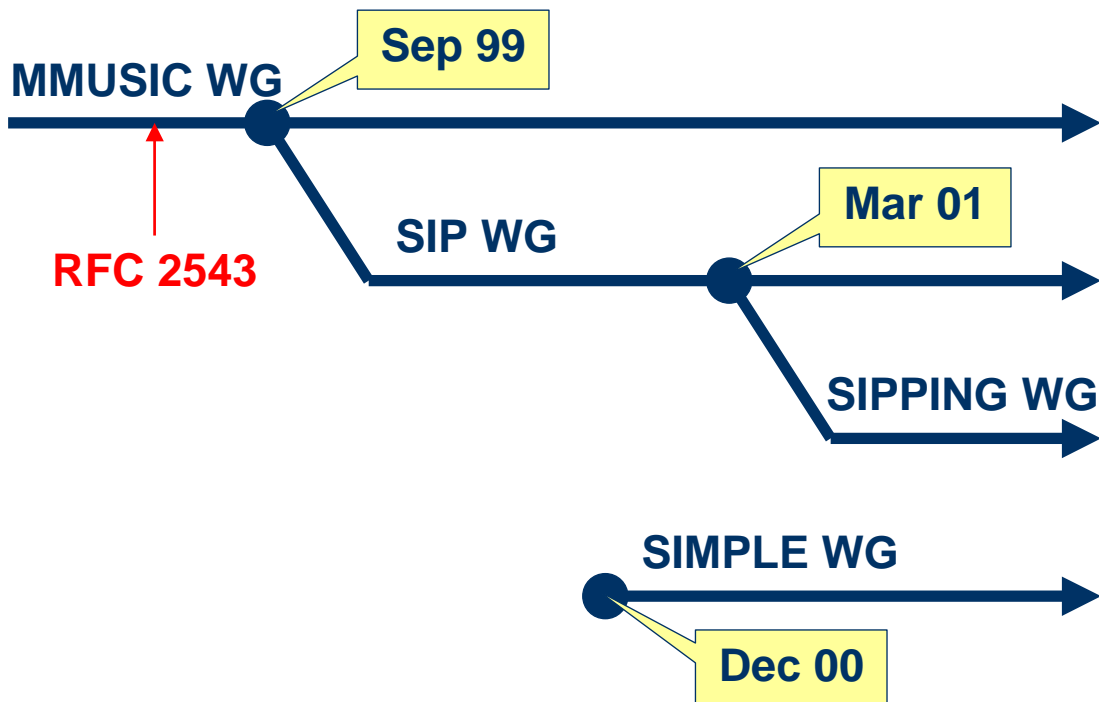
SIPPING WG Status

VON Fall 2001
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SIP Working Groups



SIP Working Groups

MMUSIC WG



- SDP extensions
- SDPng

SIP WG



- SIP core spec maintenance
- SIP protocol extensions

SIPPING WG



- Requirements for SIP
- Specific SIP application services

SIMPLE WG

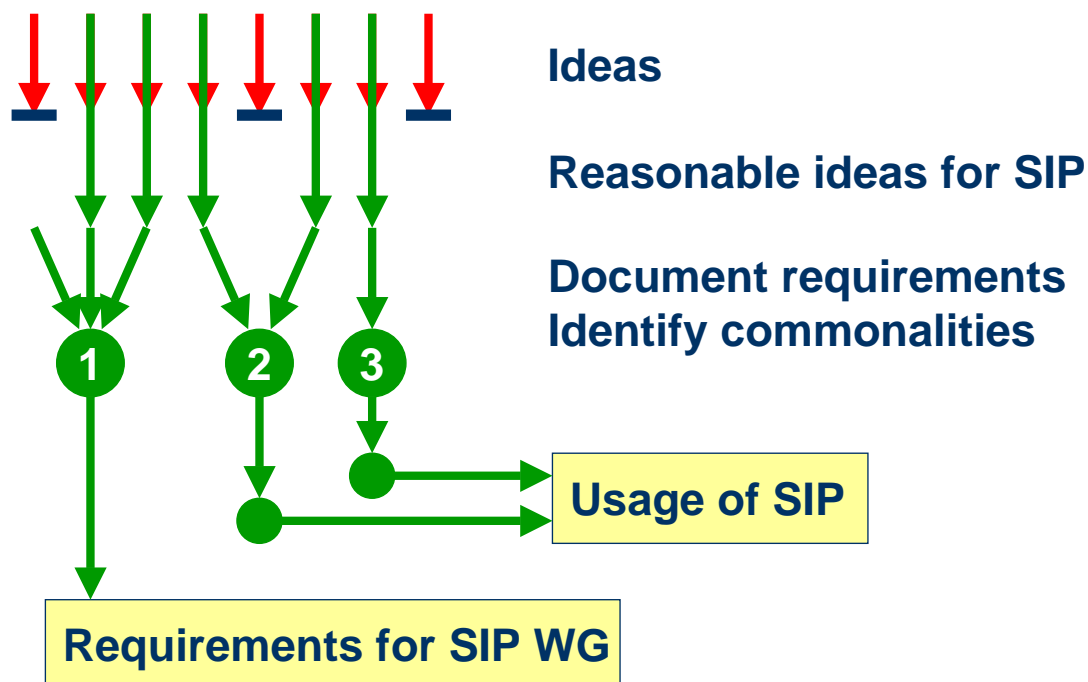


- SIP for Presence and Instant Messaging

SIPPING: Filtering Function (1)

- What people often do:
 - Propose extensions for SIP
 - “We need this field to do X or this method to do Y”
 - Just found a way to do it with SIP → Done!
- Questions to ask
 - What are the real requirements?
 - Is this problem part of a bigger picture?
 - Is SIP the right answer to the problem?
 - If so, can this be done with existing SIP?
 - If not, which general extensions are needed?

SIPPING Filtering Function (2)



5

10/16/2001

SIPPING: Working with 3GPP

- Past: usage/extension proposals w/o clear req's
- Now: feed **requirements** into IETF SIPPING WG
 - `draft-garcia-sipping-3gpp-reqs-00.txt`
- SIPPING will work with 3GPP to define solutions
 - awareness of tight 3GPP schedule
- Possibly hand-over work to SIP WG
- Ensure that SIP is defined exclusively in the IETF
 - ensure to have only a single flavor of SIP
 - avoid narrow-focused solutions
- Example: Path: header

6

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SIPPING: Applications (1)

- PSTN- and 3G-Telephony-like applications
 - SIP call flows
 - T.38 call flows
 - 3G requirements
 - SIP-T framework, SIP-ISUP mapping
 - Call Transfer and Call Forward
 - AAA usage in SIP telephony
- Multiparty applications (conferencing)

SIPPING: Applications (2)

- Messaging-like applications
 - Support for hearing/speech impaired users
 - Usage guidelines for subscribe/notify & messaging
- Interaction with media servers
 - Voice or multimedia mail server
 - IVR systems
 - ...
- Will be expanded as needed...

Draft Milestones

Oct 01 Informational on Common Call Flows to IESG
Oct 01 Informational on T.38 Fax Call Flows submitted to IESG
Nov 01 Informational on 3G Requirements to IESG
Nov 01 Informational on SIP-T Framework to IESG

Jan 02 Informational on Call Transfer using REFER to IESG
Jan 02 Informational on Requirements for AAA Application in SIP Telephony to IESG
Feb 02 Informational on Hearing-Impaired Support with SIP to IESG
Feb 02 Informational on ISUP-SIP Mapping to IESG
Apr 02 Informational on Usage Guideline for Events to IESG
Apr 02 Informational on multiparty/conferencing Framework to IESG
Apr 02 Review charter with Ads and recharter or conclude.

Conclusion

SIPPING establishes a first line of defense...

- Gather and validate requirements
- Put requirements into a broader perspective
- Document usage of SIP (where needed)
- Pass extension requirements to SIP WG

...to help keep SIP SIP!