

Two New Informational Internet-Drafts

Title: SIP Telephony Call Flow Examples

Authors: Alan Johnston, Steve Donovan, Robert Sparks, Chris Cunningham, and Kevin Summers

draft-johnston-sip-call-flows-00.txt

www.greycouncil.com/sip/drafts/draft-johnston-sip-call-flows-00.pdf

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Title: SIP Telephony Service Examples With Call Flows

Authors: Robert Sparks, Chris Cunningham, Alan Johnston, Steve Donovan, Dean Willis, Kevin Summers

draft-sparks-sip-service-examples-00.txt

Goals

- **Give Examples of RFC2543 in Telephony**
 - ✓ **Illustrate use of SIP**
 - ⇒ **Record-Route**
 - ⇒ **Authentication**
 - ✓ **Stimulate discussion on telephony issues**
 - ⇒ **In-band alerting**
 - ⇒ **Telephone number handling**
 - ⇒ **Feature Implementation**
 - ✓ **Drive towards a standard interoperable SIP Telephony Implementation**

Document Contents

➤ **SIP Call Flows**

- ✓ **SIP Registration**
- ✓ **SIP to SIP calls**
- ✓ **SIP to PSTN**
- ✓ **PSTN to SIP**
- ✓ **PSTN to PSTN via SIP**

➤ **Includes**

- ✓ **183 Session Progress**
- ✓ **Telephone number handling**
 - ⇒ **global and private numbers**

➤ **SIP Service Examples**

- ✓ **Hold - Call and Consultation**
- ✓ **Transfer - Attended and Unattended**
- ✓ **Forwarding - Unconditional, Busy, No Answer**
- ✓ **Three Way Calling**
- ✓ **Find Me**
- ✓ **Call Management**

➤ **Includes**

- ✓ **Call Control Services**

Next Steps

➤ **Based on feedback**

✓ **Call Flows**

- ⇒ **Minor edits/corrections**
- ⇒ **Include text figures of call flow diagrams**
- ⇒ **Include tel URLs**
- ⇒ **Reflect all modifications to RFC2543**
- ⇒ **Include proposed INFO method**

✓ **Service Examples**

- ⇒ **Minor edits/corrections**
- ⇒ **More features implemented**

➤ **Next Drafts out 1/00**

Contact Info

Alan Johnston

MCI WorldCom

alan.johnston@wcom.com

+1-314-342-7360

Robert Sparks

MCI WorldCom

robert.sparks@wcom.com

+1-972-729-5241