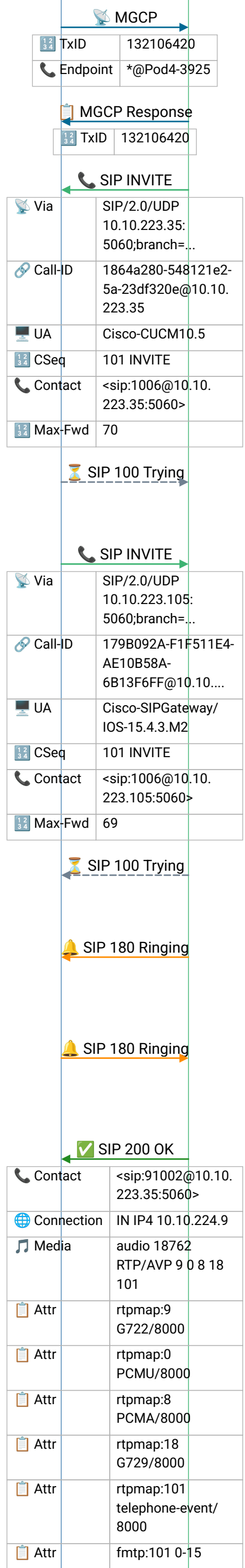


H323 Gateway	CUCM Proxy	DTMF Phone D	SCCP Phone B	PSTN Trunk	DTMF Phone B	DTMF Phone C
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dtmf_relay_sip_rfc4733.pcapng



Frame 1 | 2015-05-05T00:32:40.167746Z

Frame 2 | 2015-05-05T00:32:40.169099Z

💡 SIP INVITE initiates a call – carries SDP offer with codec/media proposals; callee responds with 180 Ringing, then 200 OK with SDP answer

💡 100 Trying – proxy accepted the request and is searching for the callee; stops retransmission timer; no end-to-end significance

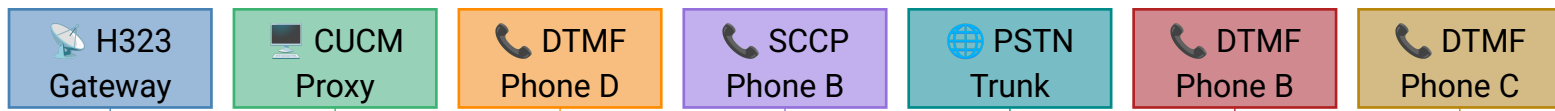
💡 SIP INVITE initiates a call – carries SDP offer with codec/media proposals; callee responds with 180 Ringing, then 200 OK with SDP answer

💡 100 Trying – proxy accepted the request and is searching for the callee; stops retransmission timer; no end-to-end significance

💡 180 Ringing – callee's phone is alerting; caller hears locally generated ringback; 183 with SDP offers early media (in-band ringback) instead

💡 180 Ringing – callee's phone is alerting; caller hears locally generated ringback; 183 with SDP offers early media (in-band ringback) instead

💡 200 OK – call answered (for INVITE) or registration accepted (for REGISTER); SDP answer completes codec negotiation; caller must send ACK to complete 3-way handshake



✓ SIP 200 OK

Contact	<sip:91002@10.10.223.105:5060>
Connection	IN IP4 10.10.223.105
Media	audio 16686 RTP/AVP 0 101
Connection	IN IP4 10.10.223.105
Attr	rtpmap:0 PCMU/8000
Attr	rtpmap:101 telephone-event/8000
Attr	fmp:101 0-15
Attr	ptime:20

💡 200 OK – call answered (for INVITE) or registration accepted (for REGISTER); SDP answer completes codec negotiation; caller must send ACK to complete 3-way handshake

✓ SIP ACK

Call-ID	1864a280-548121e2-5a-23df320e@10.10....
CSeq	101 ACK
Owner	CiscoSystemsCCM-SIP 131986 1 IN IP4 10.10.223.35
Connection	IN IP4 192.168.182.130
Media	audio 24606 RTP/AVP 0 101

Frame 11 | 2015-05-05T00:32:50.65542Z

✓ SIP ACK

Call-ID	179B092A-F1F511E4-AE10B58A-...
CSeq	101 ACK
Owner	CiscoSystemsSIP-GW-UserAgent 2183 3620 IN IP4...
Connection	IN IP4 10.10.223.105
Media	audio 16688 RTP/AVP 0 101
Connection	IN IP4 10.10.223.105

Frame 12 | 2015-05-05T00:32:50.658026Z

🎵 RTP

Setup frame	12
Marker	True
Codec	ITU-T G.711 PCMU (0)
Sequence number	1114
Timestamp	238680
SSRC	0x82dbd3a5 (2195444645)

Frame 13 | 2015-05-05T00:32:50.749254Z

🎵 RTP

Setup frame	11
Marker	True
Codec	ITU-T G.711 PCMU (0)
Sequence number	1114
Timestamp	238680
SSRC	0x82dbd3a5 (2195444645)

Frame 14 | 2015-05-05T00:32:50.749383Z

🎵 RTP

Setup frame	10
Marker	True
Codec	ITU-T G.711 PCMU (0)
Sequence number	24203
Timestamp	2621753842
SSRC	0x33af2ecd (867118797)

Frame 59 | 2015-05-05T00:32:51.208707Z

🎵 RTP

Setup frame	9
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Frame 60 | 2015-05-05T00:32:51.208858Z

