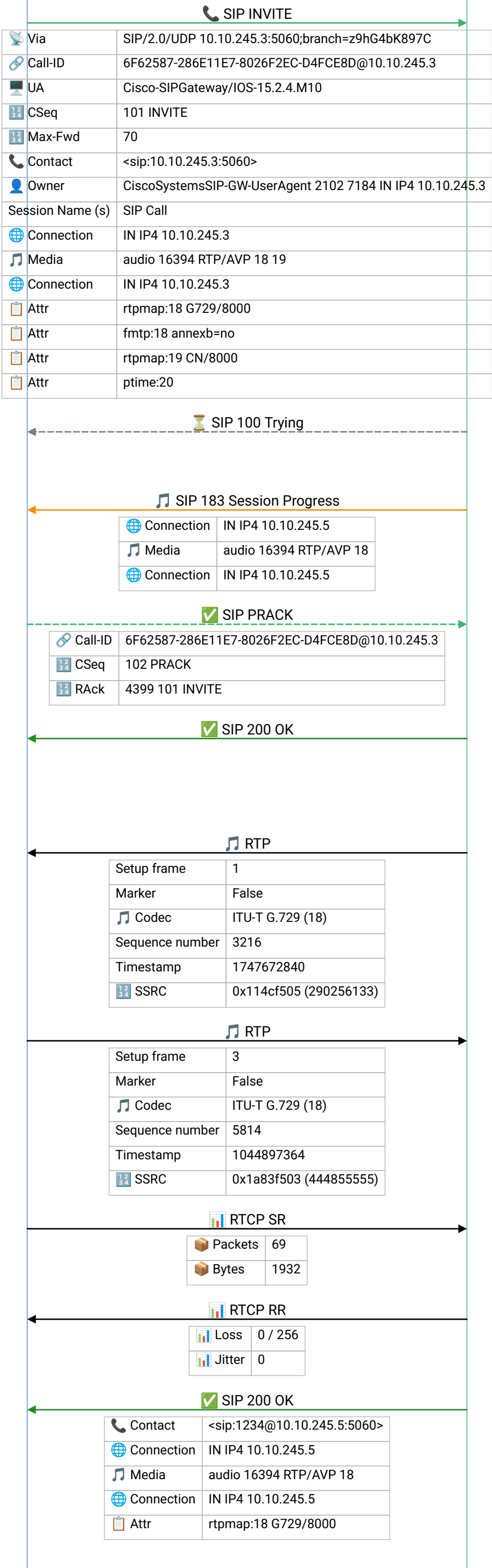


fax_sip_passthru_ogw.pcapng



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

183 Session Progress – carries SDP answer for early media (ringback tone, IVR prompts); RTP flows before call is answered; requires PRACK if 100rel is negotiated

Frame 4 | 2017-04-24T21:44:28.65781Z

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

Frame 6 | 2017-04-24T21:44:28.677236Z

Frame 7 | 2017-04-24T21:44:28.687722Z

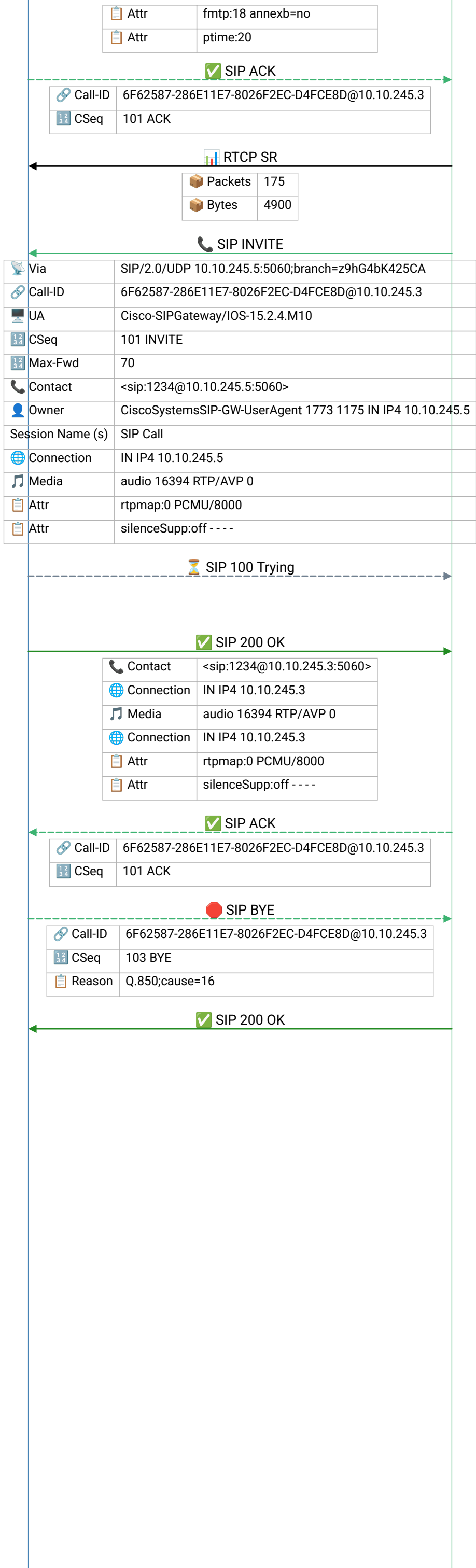
RTCP Sender Report – media sender reports packet/byte counts and NTP timestamp for lip-sync; receivers use this to calculate jitter and loss

RTCP Receiver Report – reports packet loss fraction and jitter for each source; high jitter or loss indicates network congestion affecting voice quality

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

Fax OGW

Fax TGW



Frame 662 |
2017-04-24T21:44:38.957321Z

💡 RTCP Sender Report – media sender reports packet/byte counts and NTP timestamp for lip-sync; receivers use this to calculate jitter and loss
 💡 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
 💡 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

Frame 970 |
2017-04-24T21:44:44.136699Z

💡 SIP BYE terminates an established dialog – both sides send BYE to release media resources; Reason header explains why (e.g., user hangup)

💡 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