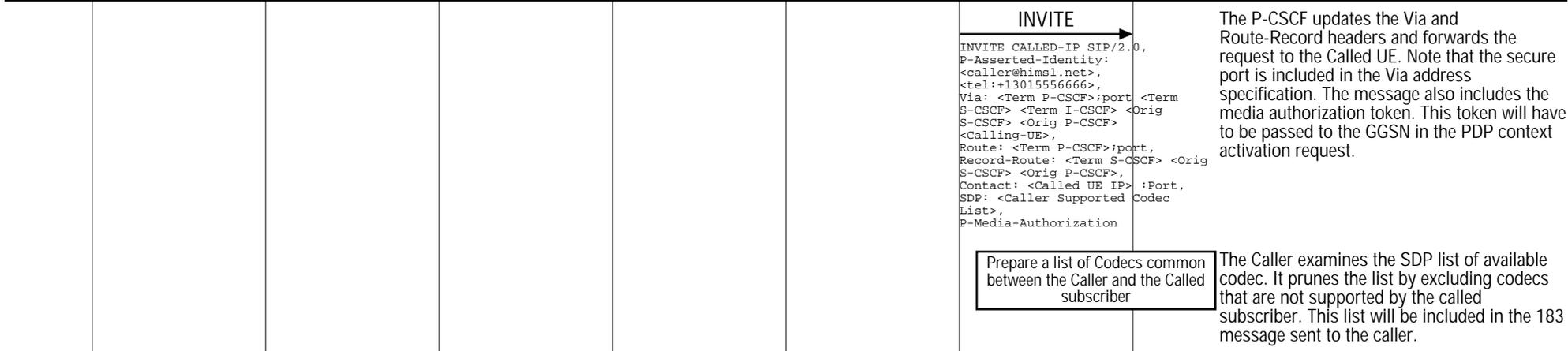
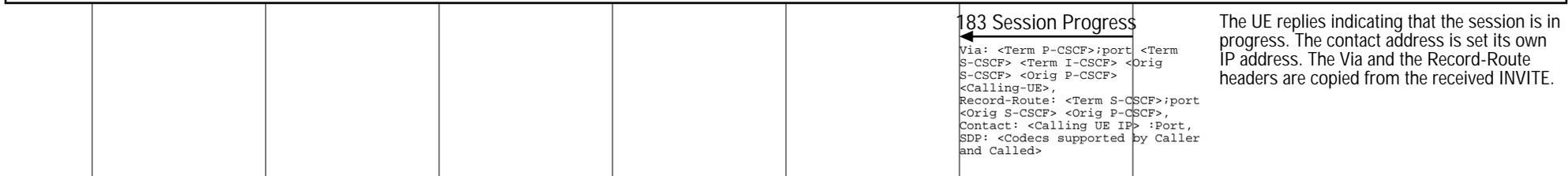


Called Interfaces (Caller and Called are IMS Subscribers)							EventStudio System Designer 4.0
Calling UE	IMS Network					Called UE	15-Dec-07 08:20 (Page 1)
Caller User Equipment	Visited IMS 1	Home IMS 1	Home IMS 2			Called User Equipment	
Caller	Orig P-CSCF	Orig S-CSCF	Term I-CSCF	Term S-CSCF	Term P-CSCF	Called	

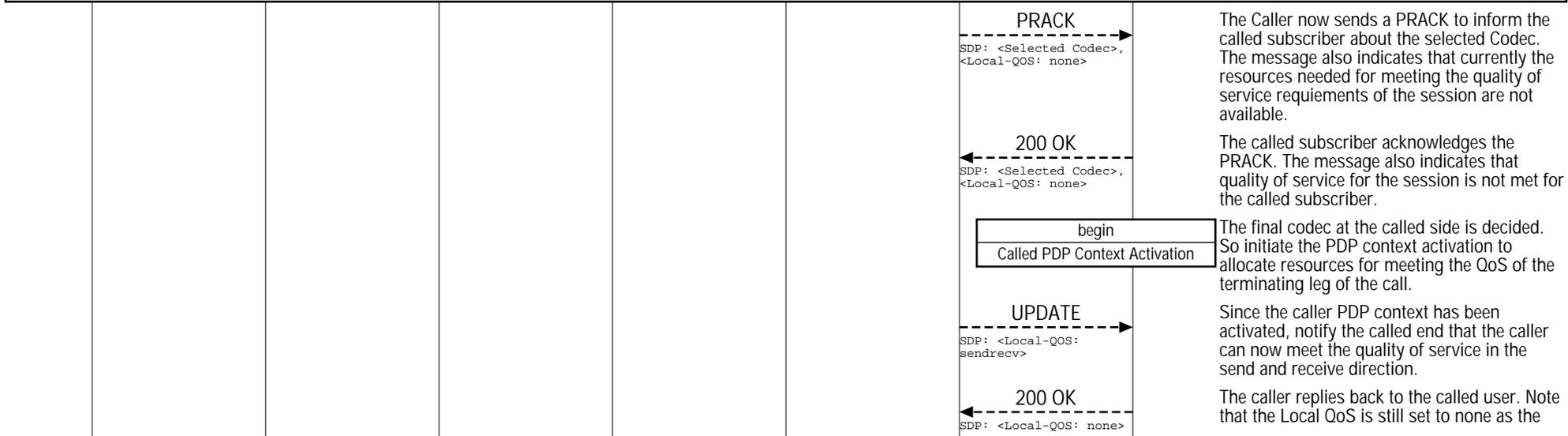
IMS Routing of Initial SIP INVITE



IMS Routing of First Response to the SIP Invite



PDP Context Activation and Audio/Video Path Setup



Called Interfaces (Caller and Called are IMS Subscribers)							
Calling UE	IMS Network					Called UE	EventStudio System Designer 4.0
Caller User Equipment	Visited IMS 1	Home IMS 1	Home IMS 2			Called User Equipment	
Caller	Orig P-CSCF	Orig S-CSCF	Term I-CSCF	Term S-CSCF	Term P-CSCF	Called	15-Dec-07 08:20 (Page 2)

called PDP context activation has not been completed.

end
Called PDP Context Activation

The called PDP context activation has been completed. At this point, the caller and the called PDP contexts are both active. The QoS for the call can now be met.

Ring

Now all the resources for the call are in place. Ring the called subscriber to notify the user about the incoming call.

180 Ringing

Inform the caller that the called subscriber is being rung. This serves as an implicit indication to the caller that the QoS at the called side has also been met.

PRACK

The caller acknowledges the ringing message.

200 OK

The called subscriber acknowledges the PRACK.

Answer

The called subscriber answers the call.

200 OK

Notify the caller that that the call has been answered.

ACK

The caller acknowledges the "200 OK" message. The call is now ready to enter conversation mode.

Conversation on a direct RTP/RTCP connection between the caller and called subscriber SIP phones.