Caller Interfaces (IMS-PSTN(ISUP) Call; Megaco/H.248 Signaling; IMS Caller Initiated Call Release)

Calling UE

Caller User Equipment

1: Initiate Call
2: INVITE
3: 100 Trying
4: 183 Session Progress
5: PRACK
6: 200 OK (PRACK)
7: UPDATE
8: 200 OK (UPDATE)
9: 180 Ringing
10: RTP: Ring Back Tone
11: Ring Back Tone
12: PRACK
13: 200 OK (PRACK)
14: 200 OK (INVITE)
15: ACK
16: RTP: Voice
17: Voice
18: BYE
19: 200 OK (BYE)

IMS Core Network

IM-MGW

Orig P-CSCF

Visited IMS

PSTN Interface

Media

IM-MGW
Calling UE

Caller User Equipment

1: Initiate Call
2: INVITE
3: 100 Trying
4: 183 Session Progress
5: PRACK
6: 200 OK (PRACK)
7: UPDATE
8: 200 OK (UPDATE)
9: 180 Ringing
10: RTP: Ring Back Tone
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12: PRACK
13: 200 OK (PRACK)
14: 200 OK (INVITE)
15: ACK
16: RTP: Voice
17: Voice
18: BYE

IMS Core Network

Visited IMS

Orig P-CSCF

13: 200 OK (PRACK)
14: 200 OK (INVITE)
15: ACK
16: RTP: Ring Back Tone
17: RTP: Voice
18: BYE

PSTN Interface

Media

IM-MGW
Caller Interfaces (MGCF Initiated Call Release)

Caller User Equipment

1: Initiate Call
2: INVITE
3: 100 Trying
4: 183 Session Progress
5: PRACK
6: 200 OK (PRACK)
7: UPDATE
8: 200 OK (UPDATE)
9: 180 Ringing
10: RTP: Ring Back Tone
11: PRACK
12: 200 OK (INVITE)
13: 200 OK (PRACK)
14: 200 OK (INVITE)
15: ACK
16: RTP: Voice
17: RTP: Ring Back Tone
18: BYE
19: 200 OK (BYE)

IMS Core Network

Orig P-CSCF

IM-MGW

PSTN Interface

Visited IMS

Media