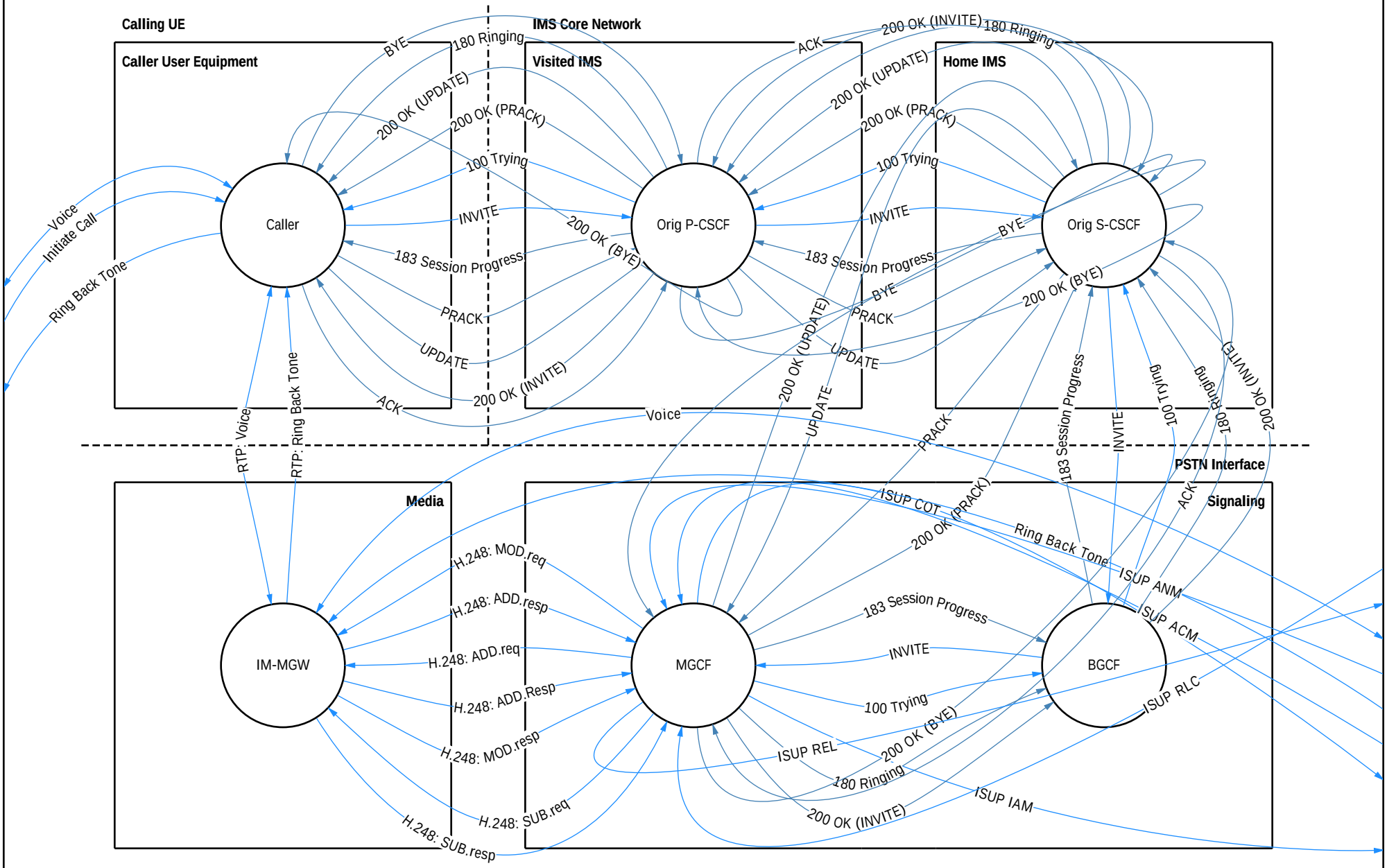
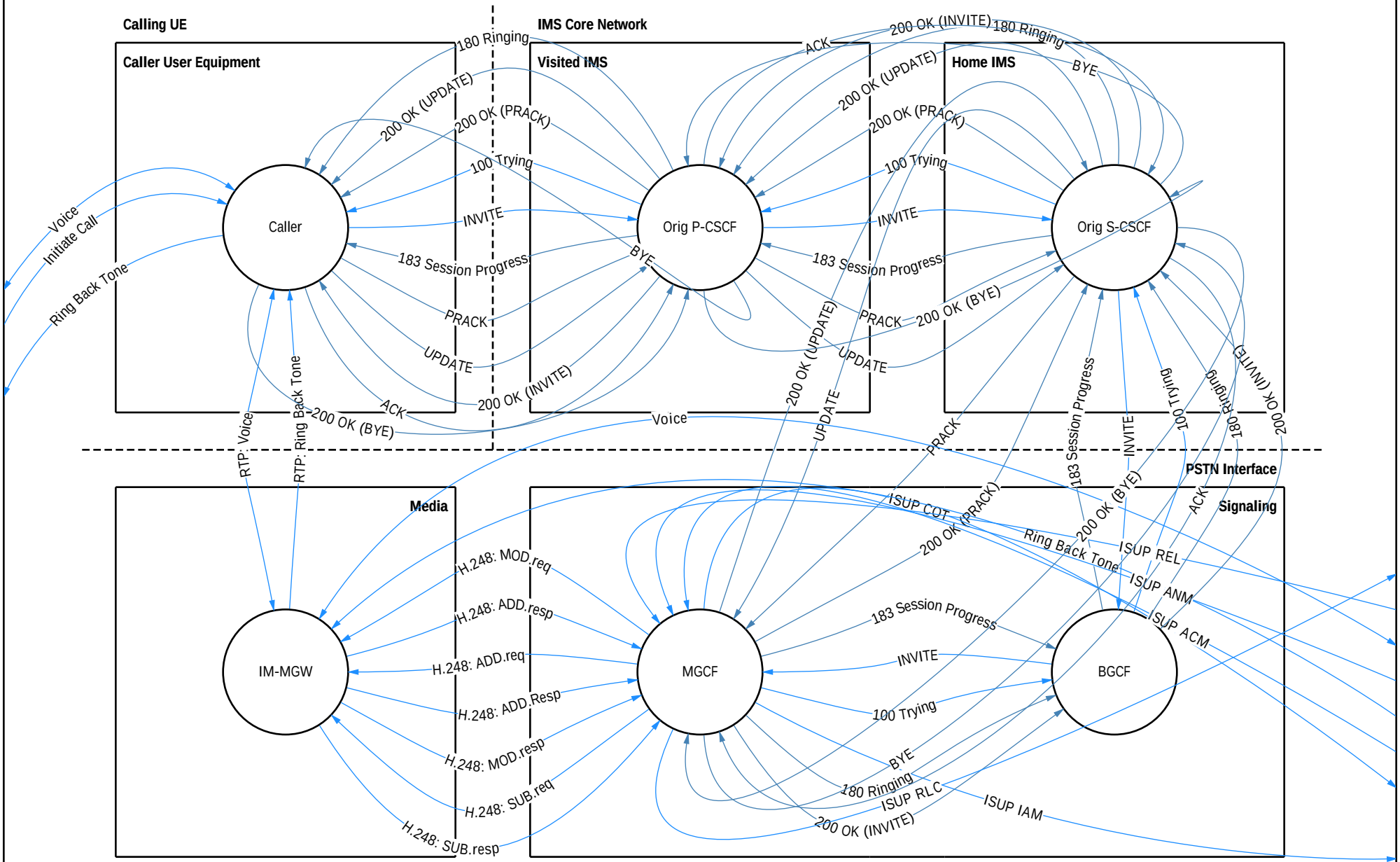
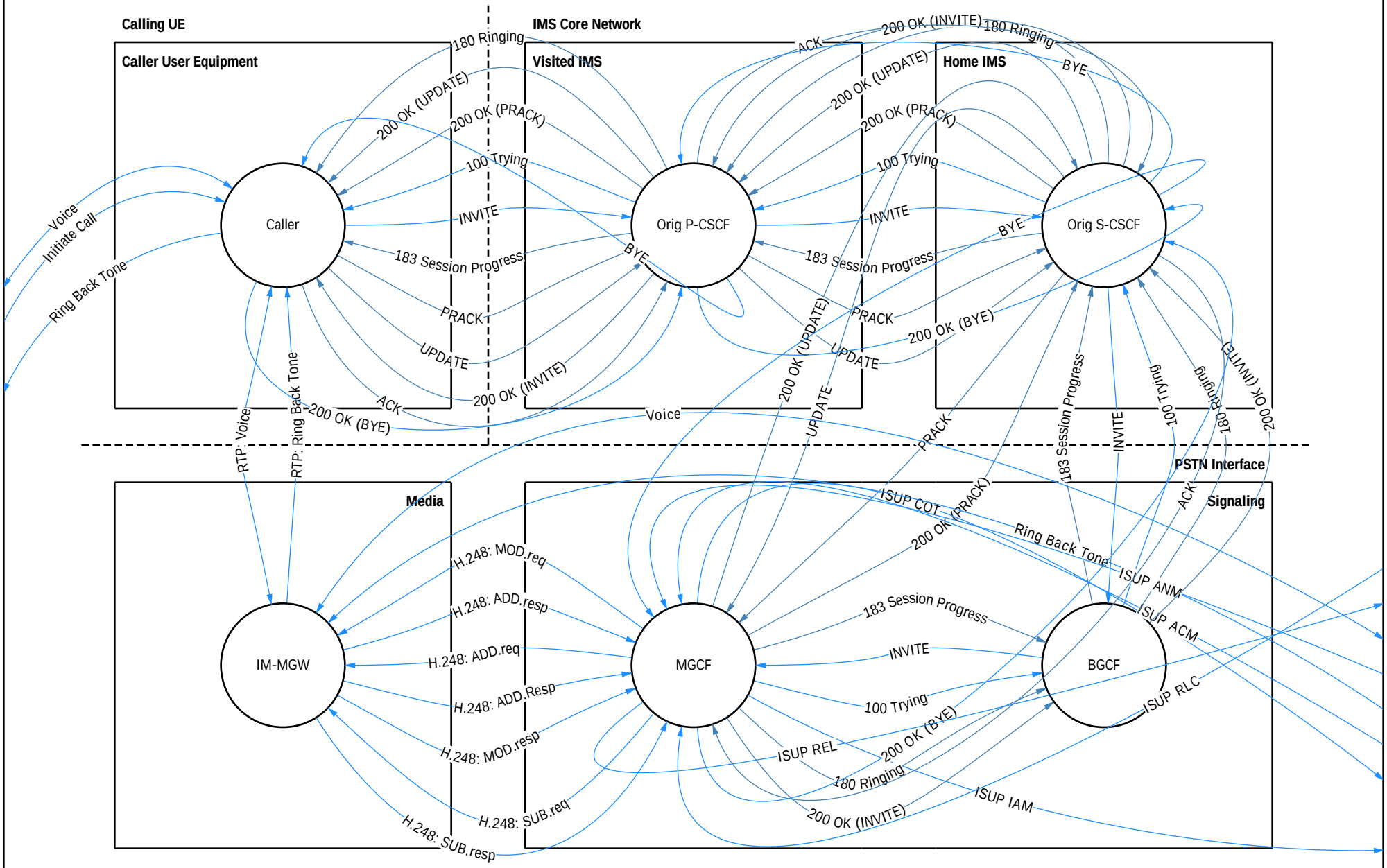
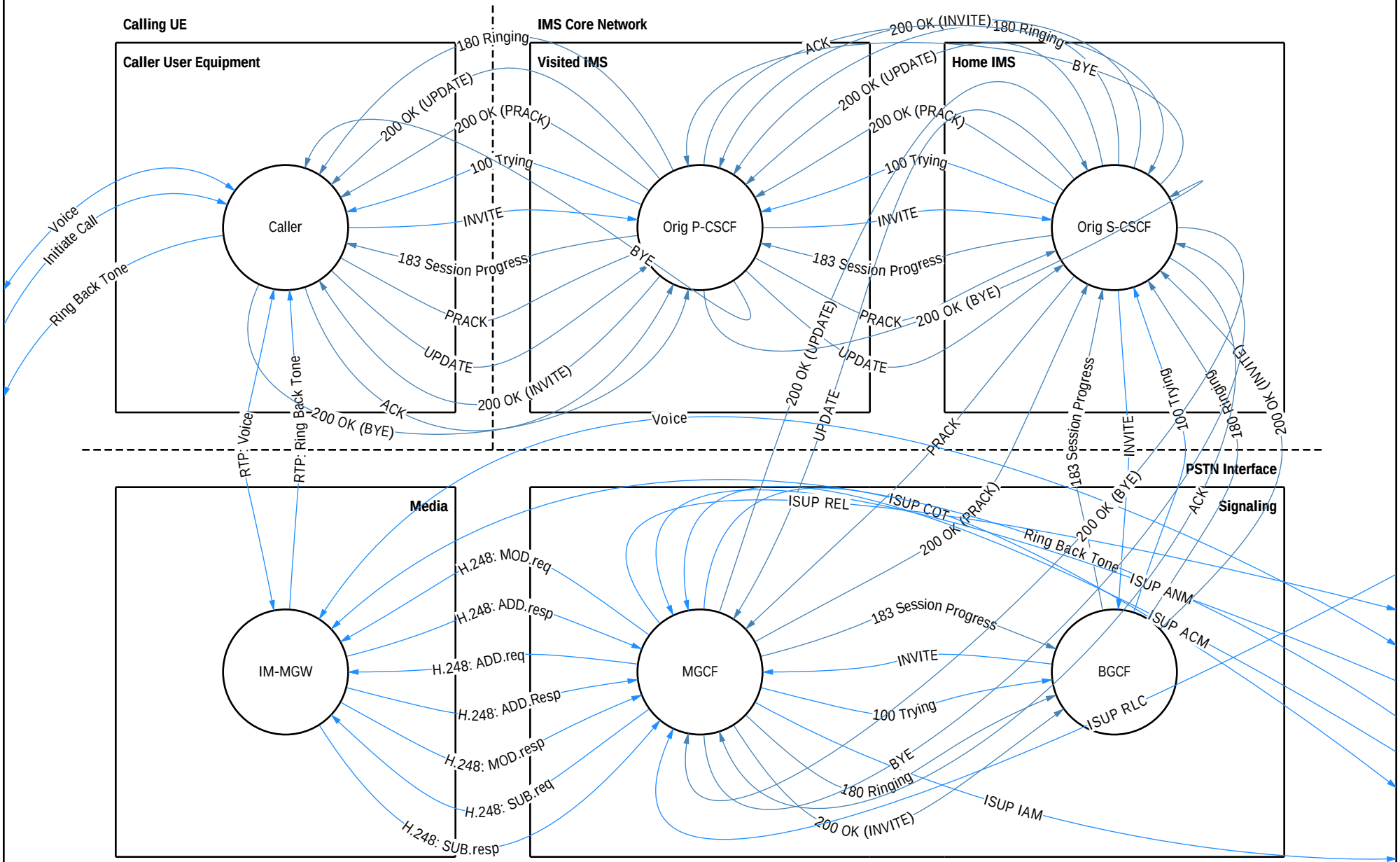

Calling UE
Caller User Equipment
IMS Core Network
Visited IMS
Home IMS
Caller
Orig P-CSCF
Orig S-CSCF
Voice
Initiate Call
Ring Back Tone
BYE
180 Ringing
200 OK (UPDATE)
200 OK (PRACK)
100 Trying
INVITE
183 Session Progress
PRACK
UPDATE
ACK
200 OK (INVITE)
200 OK (BYE)
Voice
RTP: Voice
RTP: Ring Back Tone
PSTN Interface
Media
Signaling
IM-MGW
MGCF
BGCF
H.248: MOD.req
H.248: ADD.resp
H.248: ADD.req
H.248: ADD.Resp
H.248: MOD.resp
H.248: SUB.req
H.248: SUB.resp
ISUP COT
ISUP ANM
ISUP ACM
ISUP RLC
ISUP REL
ISUP IAM


Calling UE
Caller User Equipment
IMS Core Network
Visited IMS
Home IMS
Caller
Orig P-CSCF
Orig S-CSCF
Voice
Initiate Call
Ring Back Tone
180 Ringing
200 OK (UPDATE)
200 OK (PRACK)
100 Trying
INVITE
183 Session Progress
PRACK
UPDATE
ACK
200 OK (INVITE)
200 OK (BYE)
BYE
RTP: Voice
RTP: Ring Back Tone
Media
PSTN Interface
Signaling
IM-MGW
MGCF
BGCF
H.248: MOD.req
H.248: ADD.resp
H.248: ADD.req
H.248: ADD.Resp
H.248: MOD.resp
H.248: SUB.req
H.248: SUB.resp
ISUP COT
ISUP REL
ISUP ANM
ISUP ACM
ISUP RLC
ISUP IAM


Calling UE
Caller User Equipment
IMS Core Network
Visited IMS
Home IMS
Caller
Orig P-CSCF
Orig S-CSCF
Voice
Initiate Call
Ring Back Tone
180 Ringing
200 OK (UPDATE)
200 OK (PRACK)
100 Trying
INVITE
183 Session Progress
PRACK
UPDATE
200 OK (INVITE)
ACK
200 OK (BYE)
BYE
RTP: Voice
RTP: Ring Back Tone
Voice
PSTN Interface
Media
Signaling
IM-MGW
MGCF
BGCF
H.248: MOD.req
H.248: ADD.resp
H.248: ADD.req
H.248: ADD.Resp
H.248: MOD.resp
H.248: SUB.req
H.248: SUB.resp
ISUP COT
ISUP ANM
ISUP ACM
ISUP RLC
ISUP REL
ISUP IAM


Calling UE
Caller User Equipment
IMS Core Network
Visited IMS
Home IMS
Caller
Orig P-CSCF
Orig S-CSCF
Voice
Initiate Call
Ring Back Tone
180 Ringing
200 OK (UPDATE)
200 OK (PRACK)
100 Trying
INVITE
183 Session Progress
PRACK
UPDATE
ACK
200 OK (INVITE)
200 OK (BYE)
BYE
RTP: Voice
RTP: Ring Back Tone
Media
PSTN Interface
Signaling
IM-MGW
MGCF
BGCF
H.248: MOD.req
H.248: ADD.resp
H.248: ADD.req
H.248: ADD.Resp
H.248: MOD.resp
H.248: SUB.req
H.248: SUB.resp
ISUP REL
ISUP COT
ISUP ANM
ISUP ACM
ISUP RLC
ISUP IAM