LOCAL CONFERENCE

OSSinit.c
OSS_InitSystem

OSStimer.c
InitTimer
TimerProc

MS.c
Scan_10ms

FXSCall.c
PSTNStatusScan
ProKeyState
SoftKey3Event

DssKey.c
ProgramKeyTranslatePro

Lcm.c
LCMHandler
LCMSendKeyEvent —SKConferenceEvent:0x1e9→

FXSCallProFSM
L2_CALL_STATE_SPEAKER_OFFHOOK
ZIFSendConfEvent2Call

ConferenceEvent:0x10e

CallCtl.c

CallCtlProFSM
case ConferenceEvent
CALLS_STATE_CONFERENCE

XPhoneConfPro
// Local Conference
Flag:CONF_FLAG_ALL

ActionUrlCallStatePro
CallStateConferenceLeaf

CallCtlPtr->CallState = CALLS_STATE_CONFERENCE;

CallCtlSendReSetup2Sip

MS_Term.c
MSTermReqConnectDsp
MSTermGetLocalMediaInfo

MS_DspChn.c
MSConfGroupAddDspChn
MSDspSetSendRev

CallLcm.c
CallSendEvent2Lcm

EV_CS_P_RESETUP:0x214

SIPPro.c

SIPPro

eXcall_api.c
eXosip_call_build_request —1—
eXosip_call_send_request —3—
eXosip_call_build_ack —1—
eXosip_call_send_ack —2—

SendReInvite
SipActionUrlCallPro
eX_sdp_message_pro

GetTUReportEvent
Return (Event: 8)
Event: 10

SipCallSendAckForInvite

SIPList_10MSReadMessage
ReceiveSIPMsgEvent:0x100f

SIPList_RecvNewMessageProc ←Event == ReceiveSIPMsgEvent—

R_UDP.c
HpsUdpInit()
HpsUdpProcess
while(1)
UdpRecvDataHandle

Sdp_offans.c
eXosip_get_sdp_info
eXosip_get_audio_connection —1—
eXosip_get_audio_media —2—

GetMediaInfoFromSdp
GetFirstNegCodecInfo

SipGetCallInfoFromSipMsg
//从SIP消息中提取出呼叫相关信息
From-Tag, To-Tag, Call-Id

SipActionUrlCallPro

Answer2CallCtl —EV_P_CS_ANSWER:0x304—

REQUEST: INVITE, Event:8/10 —1—
REQUEST: ACK —2—

RESPONSE: 100 Trying, Call is being processed!, Event: 8
RESPONSE: 200 OK, Remote phone has answered!, Event: 10

SIP Server