

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

Calling UE	IMS Core Network	PSTN Interface	EventStudio System Designer 4.0
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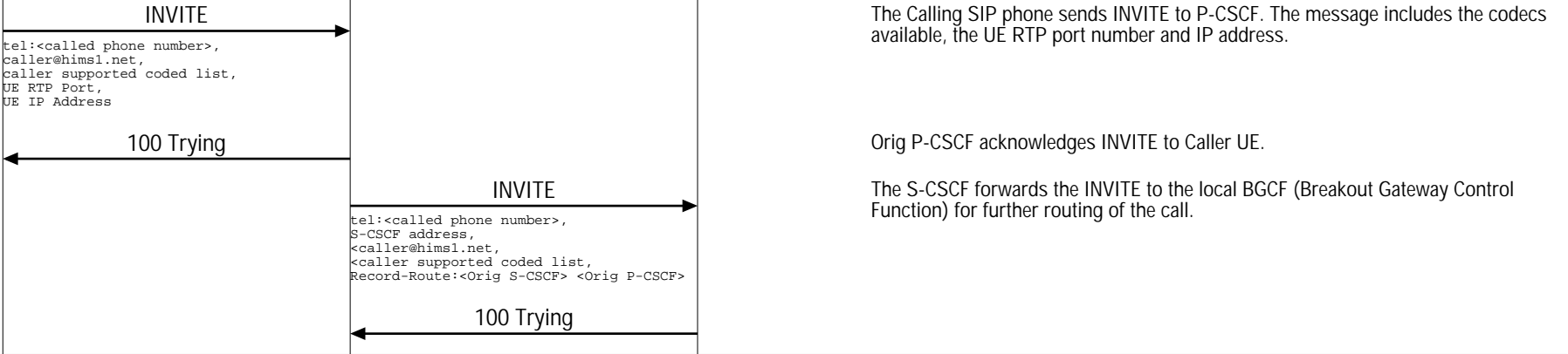
LEG: Detailed IMS to PSTN(ISUP) Call Setup

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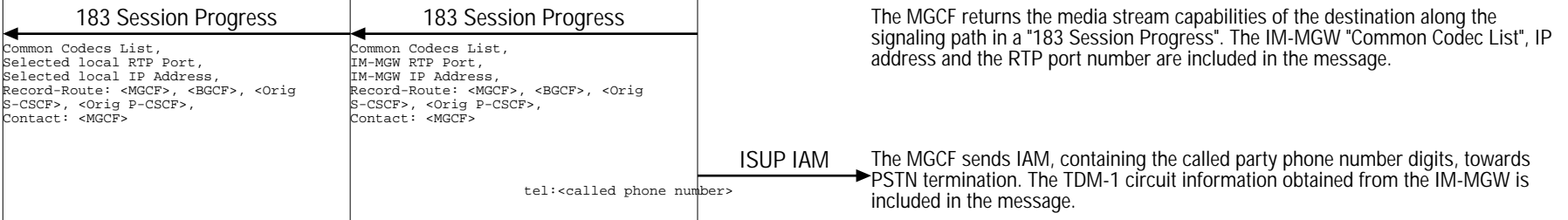
This call flow describes the call setup from one IMS subscriber to ISUP PSTN termination. The call is routed via the BGCF (Border Gateway Control Function) to the MGCF (Media Gateway Control Function). The MGCF uses one context with two terminations in IM-MGW (Media Gateway). The termination RTP1 is used towards IMS Core network subsystem entity and the bearer termination TDM1 is used for bearer towards PSTN CS network element.

Initiate Call		An IMS user initiates a call to a PSTN phone number.
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IMS to PSTN Call Routing via BGCF



IM-MGW Initial Setup



Caller Media PDP Context Activation

