PoC Client A invites PoC Client to a Pre-established Session Confirmed Indication with Auto Answer at PoC Client B (IMS PoC Client Inv)

<table>
<thead>
<tr>
<th>Wireless Network A</th>
<th>IMS Network A</th>
<th>IMS</th>
<th>Wireless Network B</th>
<th>IMS Network B</th>
<th>IMS Core A</th>
<th>IMS Core B</th>
<th>PoC Server B</th>
<th>PoC Client B</th>
</tr>
</thead>
<tbody>
<tr>
<td>PoC Client A</td>
<td>PoC Server A</td>
<td>IMS Core B</td>
<td>PoC Server B</td>
<td>PoC Client B</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

IMS Registration and PoC Session Pre-establishment

Invite Client B to a session with SIP REFER

Push-to-Talk Button Pressed

![](REFER)

REFER

202 Accepted

INVITE

100 Trying

NOTIFY

NOTIFY

200 (OK)

PoC Server A invites PoC Client B

![](INVITE)

INVITE

100 Trying

100 OK (INVITE)

100 OK (INVITE)

100 OK (INVITE)

Media Burst Control Protocol (MBCP) Session Setup using RTCP Port

![](ACK)

ACK

ACK

ACK

NOTIFY

NOTIFY

200 (OK)

200 (OK)

Talk Burst from PoC Client A to B

Permission to talk

![](MBCP Connect)

MBCP Connect message

MBCP Media Burst Acknowledgement

Push-to-Talk session activated

Talk Burst from PoC Client A to B

Permission to talk

![](MBCP Media Burst Granted)

MBCP Media Burst Taken

MBCP Media Burst Acknowledgement
PoC Client A invites PoC Client to a Pre-established Session Confirmed Indication with Auto Answer at PoC Client B (IMS PoC Client Invi

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<th>Wireless Network A</th>
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<th>Wireless Network B</th>
</tr>
</thead>
<tbody>
<tr>
<td>User Equipment A</td>
<td>IMS Network A</td>
<td>IMS Network B</td>
</tr>
<tr>
<td>PoC Client A</td>
<td>PoC Server A</td>
<td>IMS Core A</td>
</tr>
<tr>
<td>PoC Server A</td>
<td>IMS Core B</td>
<td>IMS Core B</td>
</tr>
<tr>
<td>PoC Client B</td>
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</tr>
</tbody>
</table>

**Voices**: RTP Media

**Push-to-Talk Button Released**: MBGP Media Burst Release

**Floor is available indication**

**Talk Burst from PoC Client B to A**

**Push-to-Talk Button Pressed**: MBGP Media Burst Request

**Permission to talk**

**Floor is available indication**