Initiating an IMS conference using the Conference Factory URI

User inviting another user to a conference by sending a REFER request

Called Conference Participant enters Conference
### IMS Conference (IMS Conference Call)

<table>
<thead>
<tr>
<th>Call</th>
<th>IMS 1</th>
<th>IMS 1 MRF</th>
<th>IMS 2</th>
<th>Called UE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Call</td>
<td>Initiating P-CSCF</td>
<td>Initiating S-CSCF</td>
<td>MRFC-AS</td>
<td>MRFP</td>
</tr>
<tr>
<td>Initiator</td>
<td>Initiating P-CSCF</td>
<td>Initiating S-CSCF</td>
<td>MRFC-AS</td>
<td>MRFP</td>
</tr>
</tbody>
</table>

#### INVITE

1. **INVITE**
2. **100 Trying**
3. **183 Session Prog**
4. **PRACK**
5. **200 CK (PRACK)**
6. **UPDATE**
7. **200 CK (UPDATE)**
8. **200 CK (INVITE)**
9. **RTP Stream**
10. **ACK**
11. **ACK**
12. **ACK**

Notify Conference Initiator that the user has successfully entered the conference

- **NOTIFY**
- **200 CK (NOTIFY)**
- **200 CK (NOTIFY)**
- **200 CK (NOTIFY)**

#### Conference in progress

- **RTP Stream**

#### Conference Caller leaving the Conference

- **BYE**
- **200 CK (BYE)**
- **NOTIFY**
- **200 CK (NOTIFY)**
- **200 CK (NOTIFY)**
- **200 CK (NOTIFY)**

Notify Conference Initiator that the user has left the conference

- **NOTIFY**
- **200 CK (NOTIFY)**
- **200 CK (NOTIFY)**
- **200 CK (NOTIFY)**
- **200 CK (NOTIFY)**

Notify Conference Caller that the user has left the conference

- **NOTIFY**
- **200 CK (NOTIFY)**
- **200 CK (NOTIFY)**
- **200 CK (NOTIFY)**
- **200 CK (NOTIFY)**