MICE
Mobility with ICE

draft-wing-mmusic-ice-mobility-03
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Changes from -01 to -03

- **Break Before Make**
  - Absence of other interfaces in Valid list
  - Presence of other interfaces in Valid list – Moved to Appendix
  - Keeping unused relayed candidates active

- **Make Before Break**
Other comments Addressed

• To handle Simultaneous Mobility – Keep unused relayed candidates active which also solves the problem of remote peer behind Address-Dependent filtering NAT.

• In parallel, do ICE restart and Mobile ICE.

• All comments addressed for “Mobility using TURN”.
CONSIDER WG ADOPTION
BACKUP
Absence of other interfaces in Valid list
Break Before Make - Absence of other interfaces in Valid list

In parallel, (a) do ICE restart (to SIP proxy) and (b) do Mobile ICE. Necessary to accommodate simultaneous mobility.
Keeping unused relayed candidates active
Discussion: Break Before Make
Maintain Relayed Candidates

Helps with (a) Simultaneous Mobility or (b) or Bob behind Address-Dependent filtering NAT
MAKE BEFORE BREAK
Mobility Using ICE – Make Before Break

Alice

Bob

RTP

ICE Checks

Wifi

3G celltower

SIP Server

ICE restart
Presence of other interfaces in Valid list - Appendix
Break Before Make - Presence of other interfaces in Valid list

Optional: maintain unused candidates on other interfaces (e.g., 3G and WiFi)