MBus Extensions

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draft-mahy-mmusic-mbus-sdp

- Proposes way to setup an mbus control session in SDP

- Bootstraps Mbus session between SIP devices which may be geographically close, but not topologically close

- Solves discovery and keying problem

- Works with existing NAT/FW traversal techniques   (ex: STUN/TURN)

- Does not solve congestion problem

draft-mahy-mmusic-remotecc

- draft-ietf-mmusic-mbus-call-control was WG item, but expired long ago.
- Propose split between call control verbs and call control notifications
- Propose re-factoring of call control verbs
-   make-call (sends an INVITE)
    end-call (sends a BYE, CANCEL, or 603)
    accept (accepts an incoming call)
    alert (returns a 180 Ringing provisional response) ?
    reject (reject an incoming call with a specific response/reason)
    move (redirect or single-step transfer to a specific target URI)
    complete-transfer (replace two active/held calls with one)
    hold (invoke the locally defined hold mechanism)
    retrieve (retrieve a call from hold)
    join (merge two calls into one conference)
    add-party (add a party to a conference)
    drop-party (remove a party from a conference)