

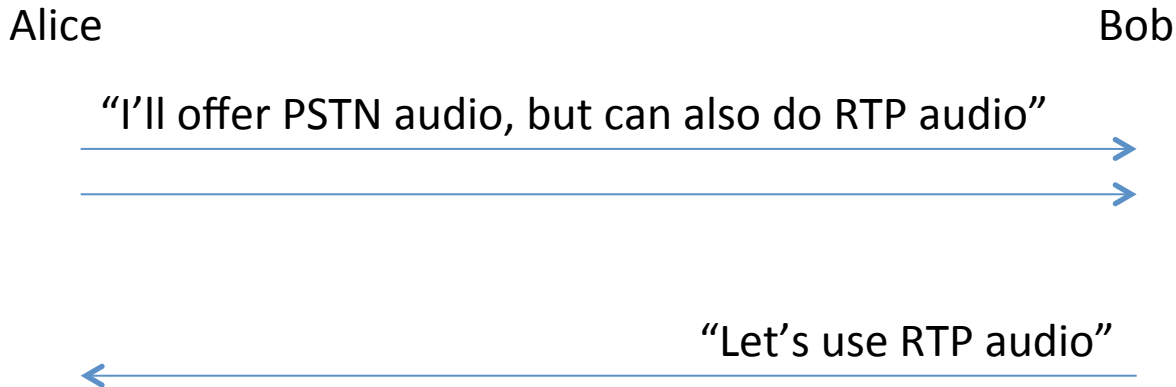
Miscellaneous Capabilities Negotiation in SDP

IETF82 Taipei, Taiwan

Simo Veikkolainen

simo.veikkolainen@nokia.com

The use case



- ICE is not an option for PSTN – SDP capability negotiation needed for alternative media
- draft-ietf-mmusic-sdp-cs states the port number for circuit-switched media is 9 (the “discard” port)
- UDP port selected for RTP media

Alternative port numbers

- SDP Capability Negotiation or its extensions do not currently enable offering alternative port numbers
- Options
 - Circuit-switched media uses the same port as RTP media – even though the port is not really used
 - Extend capneg with a “port capability” attribute, restricting its use to cases where ICE can’t be used