Transceivers Part 2

at TPAC 2015

Option I for rollback

Upon rollback of a remote offer, remove the RTCRtpTransceivers created by the call to setRemoteDescription with that offer, unless the corresponding RTCRtpSender has been modified by RTCPeerConnection.addTrack. In that case, instead of removing the RTCRtpTransceiver, replace RTCRtpTransceiver.receiver with a new RTCRtpReceiver (as thought it had just been created by RTCPeerConnection.addTrack).

Question: what about RtpTransceiver.activateSender()?

Option J for rollback

"If you call addTrack after setting the pending description, rolling back is not allowed."

Can we change MIDs on an m-line

```
pc.addTrack(...);
pc.remoteTrack(...);
pc.addTrack(...);
```

- 2 transceivers, with different MIDs

- m-line can be resued (MID can change!)

- Talked to Justin. He said JSEP would be way simpler with changeable MIDs.