In order to have proper virtual voice calls, we need to extend virt_phy with support for GSMTAP-encapsulated voice frames. They can be communicated via L1CTL up to "mobile" who can then handle them via mic/speaker or via local loopback, playback from file or any other fashion.

Related issues:
- Related to Cellular Network Infrastructure - Feature #2558: Scripts to manage...
- Follows OsmoBTS - Feature #2557: extend osmo-bts-virtual + GSMTAP with voice frame (TCH) support added

History
#1 - 10/06/2017 02:51 PM - laforge
- Related to Feature #2557: extend osmo-bts-virtual + GSMTAP with voice frame (TCH) support added

#2 - 10/06/2017 02:53 PM - laforge
- Related to Feature #2558: Scripts to manage thousands of "mobile" and hundreds of osmo-bts-virtual instances added

#3 - 10/29/2017 07:06 PM - laforge
- Target version set to Virtual GSM Load Testing

#4 - 11/07/2017 08:29 PM - laforge
- Assignee set to laforge

#5 - 11/07/2017 08:30 PM - laforge
- Priority changed from Normal to High

#6 - 05/10/2018 09:14 PM - laforge
- Priority changed from High to Low

#7 - 02/26/2020 11:42 PM - laforge
- Category set to OsmocomBB mobile (host)

#8 - 02/27/2020 02:58 PM - laforge
- Assignee changed from laforge to neels
- Priority changed from Low to Urgent

this should be done after #2557

#9 - 02/27/2020 02:58 PM - laforge
- Related to deleted (Feature #2557: extend osmo-bts-virtual + GSMTAP with voice frame (TCH) support)

#10 - 02/27/2020 02:59 PM - laforge
- Due date set to 10/09/2017
- Start date changed from 10/06/2017 to 10/09/2017
- Follows Feature #2557: extend osmo-bts-virtual + GSMTAP with voice frame (TCH) support added
#11 - 03/05/2020 12:39 PM - neels
- Status changed from New to In Progress
- % Done changed from 0 to 90

https://gerrit.osmocom.org/c/osmocom-bb/+/17379
https://gerrit.osmocom.org/c/osmocom-bb/+/17380

#12 - 05/10/2020 09:45 PM - neels
- Status changed from In Progress to Resolved
- % Done changed from 90 to 100

merged as https://gerrit.osmocom.org/c/osmocom-bb/+/17415