

OsmoBSC - Feature #3739

on osmo-bsc startup, sanity check codec-, pchan-types and AMR rates configuration

12/20/2018 01:31 AM - neels

Status: New	Start date: 12/20/2018
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	
Target version:	
Spec Reference:	
Description	
<p>It is possible to configure a codec-list that mismatches the TCH/x kind. For example</p> <pre>network bts 0 trx 0 timeslot * phys_chan_config TCH/H msc codec-list fr1 fr3</pre> <p>and</p> <pre>network bts 0 amr tch-h modes 0 1 2 3 amr tch-f modes 0 1 2 3 msc amr-config 12_2k allowed amr-config 10_2k allowed amr-config 7_95k forbidden amr-config 7_40k forbidden amr-config 6_70k forbidden amr-config 5_90k forbidden amr-config 5_15k forbidden amr-config 4_75k forbidden</pre> <p>On startup, go through each BTS configuration and make sure that each timeslot has at least one configuration that it can work with. Log all faults on error log.</p> <p>Maybe it should even exit in error, with a cmdline option --allow-unusable-timeslots that allows to start anyway?</p>	