

## OsmoBTS - Feature #1854

### 11bit RACH support in osmo-bts-trx

11/18/2016 10:02 PM - laforge

<b>Status:</b> Stalled	<b>Start date:</b> 11/18/2016
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b> msuraev	<b>% Done:</b> 10%
<b>Category:</b> osmo-bts-trx	
<b>Target version:</b> osmo-bts-trx refresh	
<b>Spec Reference:</b>	
<b>Description</b> osmo-bts-trx currently can only do 8bit RACH, unlike other BTS models	
<b>Related issues:</b>	
Related to OsmoPCU - Bug #1548: 11bit RACH support	<b>Stalled</b> <b>02/23/2016</b>
Related to OsmoTRX - Feature #3054: Extended (11-bit) RACH support in OsmoTRX	<b>Feedback</b> <b>03/10/2018</b>

#### History

##### #1 - 12/03/2017 10:23 AM - laforge

- Assignee set to msuraev

##### #2 - 12/04/2017 11:02 AM - msuraev

- Related to Bug #1548: 11bit RACH support added

##### #3 - 12/04/2017 12:04 PM - msuraev

- Status changed from New to In Progress

Encoding/decoding support for 11-bit RACH for libosmocoding is available in gerrit 5062.

##### #4 - 01/17/2018 04:34 PM - msuraev

- % Done changed from 0 to 10

Support was merged to libosmocoding. README update is in gerrit 5833. The next step is to implement it in osmo-bts-trx and test.

##### #5 - 01/30/2018 09:17 AM - msuraev

- Status changed from In Progress to Stalled

##### #6 - 02/21/2018 11:34 PM - msuraev

The tests with gerrit 6315 is not working with current master of omopcu. We should re-test with sysmobts and implement missing pieces.

##### #7 - 03/01/2018 11:14 PM - laforge

- Assignee changed from msuraev to sysmocom

##### #8 - 03/10/2018 07:22 AM - laforge

- Related to Feature #3054: Extended (11-bit) RACH support in OsmoTRX added

##### #9 - 03/10/2018 07:23 AM - laforge

Please note not even OsmoTRX currently has support for this, see [#3054](#)

**#10 - 10/17/2018 09:44 AM - laforge**

- Assignee changed from *sysmocom* to *msuraev*