

OsmoBSC - Bug #3842

inter-BSC Handover doesn't work with Ciphering enabled

03/15/2019 01:43 AM - neels

Status:	Resolved	Start date:	03/15/2019
Priority:	High	Due date:	
Assignee:	neels	% Done:	100%
Category:			
Target version:			
Spec Reference:			

Description

Decoding of the BSSMAP Handover Request from the MSC omits the Chosen Encryption Algorithm, which is crucial for establishing the new lchan with identical encryption as the old lchan.

For intra-BSC handover, the previous encryption is copied from the old lchan, which of course is not available during inter-BSC handover.

Hence the lchan activation info needs to include an explicit encryption information, and we must not rely on the presence of the previous lchan to copy encryption information from.

History

#1 - 05/09/2019 12:21 AM - neels

- Status changed from In Progress to Resolved

- % Done changed from 0 to 100

fixed since

commit c15f6cd640bef63d8d52eaf4a187645ca95d0765

"Handover Request: also parse Chosen Algorithm IE, pass to lchan activation"

Change-Id: I5b269f50bd2092516bfdf87746196983d3ac49d1