

Agenda item: 10.2
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Title: SCCP Services
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1 Introduction

This contribution proposes text for the services to be expected from signalling transport for RANAP.

2 Services expected from Signalling Transport

Signalling transport shall provide two different service modes for the RANAP.

1. Connection oriented data transfer service
2. Connection less data transfer service

User of signalling transport assumes reliable transmission to be provided by the signalling transport independently of the service mode, i.e. the user of the signalling transport shall be notified in case a RANAP PDU did not reach the intended peer RANAP entity independent of service mode.

Connection oriented service mode shall always provide in sequence delivery of the RANAP PDUs, i.e. the sending RANAP entity is notified of successful delivery. For each user RANAP PDU utilising the connectionless data transfer service mode it shall be configurable whether in sequence delivery should be provided or not.

3 Proposals

It is proposed to add the text in section 2 of this contribution to section 5, Services expected from Signalling transport of UMTS TS 25.413.