

SS7 CAF Statement of Compliance Overview

Call Session Control Function

STATEMENT OF COMPLIANCE

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1 Introduction

This document provides general information about compliances with standards for the SS7 CAF.





2 Statement of Compliance Definitions

One of the following statements is given to each standard specification:

- **Compliant** – The provided functionality is implemented in accordance with relevant and mandatory requirements in the specification. Possible limitations in the functionality are summarized.
- **Partially Compliant** – Part of the functionality is implemented or the provided functionality is not implemented in accordance with relevant and mandatory requirements.
- **Not Compliant** – The provided functionality is not implemented in accordance with relevant and mandatory requirements.





3 Standards

This section describes the standards with which the SS7 CAF is compliant.

3.1 IETF

The compliance for each specification is described in Table 1.

Table 1 IETF Specifications

Specification	Title	Compliance	Comment
RFC 4960, September 2007	Stream Control Transmission Protocol	Partly Compliant	SCTP, see Reference [1] for details.
RFC 1191, November 1990	Path MTU Discovery	Partly Compliant	SCTP, see Reference [2] for details.
RFC 1981, August 1996	Path MTU Discovery for IP version 6	Partly Compliant	SCTP, see Reference [2] for details.
RFC 4820, March 2007	Pudding Chunk and Parameter for the Stream Control Transmission Protocol (SCTP)	Partly Compliant	SCTP, see Reference [2] for details.
RFC 4821, March 2007.	Packetization Layer Path MTU Discovery	Partly Compliant	SCTP, see Reference [2] for details.
RFC 5062, September 2007	Security Attacks Found Against the Stream Control Transmission Protocol (SCTP) and Current Countermeasures	Partly Compliant	SCTP, see Reference [3] for details.





Reference List

- [1] *SCTP IETF RFC 4960, State of Compliance*, 1/174 02-CAA 901 548 Uen
- [2] *SCTP IETF RFC 1191, RFC 1981, RFC 4820, RFC 4821, State of Compliance*, 2/174 02-CAA 901 548 Uen
- [3] *SCTP IETF RFC 5062, State of Compliance*, 4/174 02-CAA 901 548 Uen