

# SS7 CAF Statement of Compliance Overview

Call Session Control Function

STATEMENT OF COMPLIANCE

**Copyright**

© Ericsson AB 2018. All rights reserved. No part of this document may be reproduced in any form without the written permission of the copyright owner.

**Disclaimer**

The contents of this document are subject to revision without notice due to continued progress in methodology, design and manufacturing. Ericsson shall have no liability for any error or damage of any kind resulting from the use of this document.

**Trademark List**

All trademarks mentioned herein are the property of their respective owners. These are shown in the document Trademark Information.



# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
<b>2</b>	<b>Statement of Compliance Definitions</b>	<b>3</b>
<b>3</b>	<b>Standards</b>	<b>5</b>
3.1	IETF	5
	<b>Reference List</b>	<b>7</b>





# 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