

# SS7 CAF SSC Received

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## OPERATING INSTRUCTION

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# 1 Overview

## 1.1 Description

The notification is issued when a subsystem congested message has been received. This means there is congestion within the network.

<b>Major type</b>	193
<b>Minor type</b>	1586562362
<b>MO Class</b>	N/A
<b>Specific Problem</b>	SSC Received
<b>Severity</b>	SEVERITY_WARNING

The possible causes are as follows:

- A remote node is congested due to high load.

Note that no remedial action can be taken at the local node, only at the remote node although it would be beneficial not to be sending messages to the congested node at this time.

## 1.2 Prerequisites

### 1.2.1 Documents

Before starting this procedure, make sure that you have read the following documents:

- "Fault Management User Guide" (24/1553-APR 901 0315/2 Uen)
- "Configuring SS7, System Components" (7/1543-CNA 403 0874/1 Uen)

### 1.2.2 Tools

Not applicable.

### 1.2.3 Conditions

Not applicable.





## 2 Procedure

Perform the following steps:

1. Check the log file for further details.
2. Ensure that the following has been performed: If the subsystem is not marked as prohibited an N\_STATE\_ind will be broadcast to all concerned nodes indicating the restricted importance level (i.e. congestion level + importance level). Another N\_STATE\_ind will be send indicating user in service at congestion level 0, 1, 2 or 3. This will continue until an N\_STATE\_ind is sent with user in service and congestion level 0.