

This document is a translation of the original assessment in Swedish by SHK of the response to the recommendation. In case of discrepancies between this translation and the Swedish original text, the Swedish text shall prevail in the interpretation of the assessment.

SOS Alarm Sverige AB  
Box 19546  
Rådmanngatan 38  
104 32 STOCKHOLM

## **The Swedish Accident Investigation Authority's report RJ 2019:02**

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On 27 March 2019, the Swedish Accident Investigation Authority (SHK) published the report RJ 2019:02 regarding the derailment of a freight train in Ludvika, Dalarna County, on 12 October 2017.

The report contained a total of ten recommendations, of which one was directed to SOS Alarm Sverige AB. SOS Alarm was recommended that in consultation with the Swedish Transport Administration improve the support for SOS operators in handling a request from rescue services to stop railway traffic and to disconnect traction current.

In its response to the recommendation, SOS Alarm has stated, for example, that the company has a longstanding dialogue with the Swedish Transport Administration in which they have discussed the matter of a clear procedure for stopping traffic and disconnecting traction current during a railway event. In 2017, SOS Alarm also participated in the Swedish Transport Administration's work to develop and produce a report to clarify the procedures for collaboration on railway events (National cooperation for rescue operations in railway environments, publication 2017). The report describes the procedures, including applicable nomenclature, for the measures that can be used.

Due to the SHK report, the Swedish Transport Administration and SOS Alarm consulted in the spring of 2019 within the scope of ongoing work to review cooperation formats, contact routes and procedures in order to establish these in an agreement between the parties. SOS Alarm and the Swedish Transport Administration are in agreement on how the request and cancellation of traffic measures and emergency/rescue disconnection are to be handled.

SOS Alarm has also used documentation from the Swedish Transport Administration to review the need to update the decision support. The outcome of this review includes clarification of nomenclature. The changes are being worked into SOS Alarm's technical decision support for the processing of events relating to railway traffic within the Swedish Transport Administration's area of responsibility.

SOS Alarm argues that it is already easy to find the decision support. A possible problem could be that the SOS Operator has called the Swedish Transport

Administration's rail traffic control via the contact list (an internal phone book) in SOS Alarm's technical operative system Coordcom, and not via the response plan containing the decision support. Measures are therefore underway in this regard to guide the SOS Operator to always contact the Swedish Transport Administration via the response plan in order to locate and use the decision support. This work was estimated at the time of the response to be completed in September of 2019.

The information regarding measures taken and the management of railway events is planned to be provided during workplace meetings.

All staff working with the above measures have also taken SOS Alarm's online course for rescue measures to ensure that they correspond to the procedures and nomenclature of "National cooperation for rescue operations in railway environments, 2017:195".

SHK finds that the measures that have been taken and are planned can be considered to correspond well to the recommendation. The recommendation can therefore be considered implemented and the response is deemed satisfactory.

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Helene Arango Magnusson  
Chair Accident Investigations