

## **SUMMARY**

The incident occurred in connection with a commercial cargo flight at night from Sundsvall airport to Malmö Airport. The flight involved a cabin decompression and a veer-off to the side upon landing. There were no injuries and no damages.

SHK believes that it is extremely unlikely that the crew was subjected to hypoxia to such a degree that the flight operational tasks became neglected.

The crew had been subjected to an acute lack of sleep and probably to a cumulative lack of sleep as well.

Both planning and current conditions exceeded the operator's crosswind limitations for the aircraft.

The flight crew has not been offered medical examinations for employees in night work in accordance with the Swedish Work Environment Authority's regulations.

Civil flight personnel in night work who are not offered a medical examination that has in view the medical suitability for working at night may constitute a potential aviation safety risk.

The incident was caused by the aircraft being suddenly subjected to a severe gust of wind during roll-out while maintaining thrust reversal.

Contributing factors were probably the crew's lack of sleep, which probably affected decision-making and attention, which in turn led to the landing being performed under conditions that exceeded the operator's crosswind limitations for the aircraft.

## **Safety recommendations**

The Swedish Transport Agency is recommended to:

- examine, in consultation with EASA and the Swedish Work Environment Authority, the application of the Swedish Work Environment Authority's regulations and general advice (AFS 2005:6) on medical checks in working life and the Swedish Work Environment Authority's regulations (AFS 2005:20) on the medical examination of flight personnel in civil aviation regarding the employer's obligation to offer flight personnel within civil aviation in night work a medical examination for work environment reasons. *RL 2014:19 (R1)*