



## Safety recommendation no. 455

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<b>Safety deficit</b>	<p>On 16 February 2011 a Citation C525 overshot the end of runway 07 at Grenchen regional airport (LSZG) and collided with obstacles. The accident is attributable to the fact that the expected acceleration during the take-off roll was not achieved because the parking brake was set.</p> <p>The investigation identified the absence of a warning device indicating a set parking brake on initiation of the take-off roll as a contributory factor.</p>
<b>Safety recommendation</b>	<p>The Federal Office of Civil Aviation (FOCA) and the European Aviation Safety Agency respectively should develop a technical solution together with the licensing authority for the Cessna C525 type, which warns the crew when the take-off roll is initiated with the parking brake set.</p>
<b>Addressees</b>	BAZL Bundesamt für Zivilluftfahrt
<b>Investigation report concerning the safety recommendation</b>	<a href="#"><u>Schlussbericht</u></a> <a href="#"><u>Final report</u></a>