



Safety recommendation no. 515

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| Date of the publication | 26.10.2016 |
| Safety deficit | <p>Emergency locator transmitters (ELTs) are the official SAR resource of the International Civil Aviation Organisation. When working correctly, they usually ensure both that an alarm is activated quickly and that the position of the accident site is communicated with sufficient accuracy so that the accident location can be found quickly and in a targeted manner by search helicopters using direction finders.</p> <p>Several cases are known in which the ELT was destroyed by the accident or transmission of the signals was prevented or restricted. Automatic emergency locator transmitters are only accepted by users and useful if they work reliably.</p> |
| Safety recommendation | <p>The Federal Office of Civil Aviation (FOCA), together with the European Aviation Safety Agency (EASA), should undertake to improve the design and installation of ELTs in such a way that their correct functioning is guaranteed in as many cases as possible.</p> |
| Addressees | <p>EASA Europäische Agentur für Flugsicherheit; BAZL Bundesamt für Zivilluftfahrt; EASA Europäische Agentur für Flugsicherheit</p> |
| Stage of the implementation | <p>Not implemented. The FOCA considers that it would make little sense for it to sit on an international working group to develop new minimum performance standards for emergency transmitters when there are no ELT manufacturers in Switzerland, and it therefore lacks the necessary competence to propose constructive improvements. The safety recommendation should only be addressed to the states concerned and the EASA. The STSB will therefore refer to the EASA on this matter in future.</p> |