



Safety recommendation no. 57

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Safety deficit	<p>Emergency services are increasingly exposed to various hazards at accident sites, such as rocket propellants from ballistic parachute systems or high-voltage systems from electric propulsion systems. An accident involving an ultralight glider with electric propulsion on 22 July 2021 showed that information on the existence or non-existence of such hazards can only be provided incompletely and not in a timely manner. However, this would be necessary in order not to endanger emergency services and not to delay life-saving measures.</p>
Safety recommendation	<p>Subject: Information in ATC flight plans for the benefit of search and rescue (SAR) Target group: All operators of aircraft ATC flight plans contain information relevant to search and rescue (SAR), including, for example, information on the number of occupants, the color scheme of the aircraft or the emergency equipment. Optionally, any other information can be added. After an accident involving an aircraft, an ATC flight plan provides various information that is important for search and rescue in a timely and easily accessible manner. Accordingly, emergency forces can be informed about possible hazards, and life-saving immediate measures are not unnecessarily delayed. It is therefore obvious that filing an ATC flight plan is beneficial for flight safety and is reasonable for every flight, irrespective of the aircraft type or the planned flight. For example, for glider flights without previously known specific flight route, a point in the intended direction of flight can be entered in the field "Route" of the ATC flight plan. In order to provide the emergency services with the most detailed information possible in the event of an emergency, it is necessary and sensible to include corresponding information on a ballistic parachute system or on other hazard sources such as an electric propulsion system in field no. 18 "Other information" of the ATC flight plan. This information should include specific details such as for example the manufacturer and type of the ballistic parachute system (example: "RMK/ BPS installed, type Galaxy GRS6-600").</p>
Investigation report concerning the safety recommendation	<p><u>Rapport de première information</u> <u>Vorbericht</u> <u>Final report</u> <u>Schlussbericht</u></p>