



交通部民用航空局飛安公告

Aviation Safety Bulletin

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Subject:

Transfer European Helicopter Safety Team (EHEST) Leaflet HE-3 Off Airfield Landing Site Operations.

Description:

- 一、 Helicopters are versatile machines. They can perform approaches, manoeuver, land and taker-off from airfields and helipads but also from off airfield, unprepared landing sites to perform various types of missions. Off airfield landing sites vary in dimensions, approaches, hazards, elevation and location and present various challenges to the pilots and flight crew.
- 二、 Off airfield operations are intrinsically more risky and have resulted in a significant number of accidents. Unlike at an airfield there is generally little or no assistance in the assessment of wind, guidance on appropriate approach directions or information on other traffic. Hazards not normally experienced at an airfield such as wires, obstructions, uneven landing ground, trees, foreign objects propitious to Foreign Object Damage (FOD), livestock and pedestrians are quite likely to be found and require a heightened degree of situational awareness and control by the pilot. Expect the unexpected and know how to address it!
- 三、 It should be noted that a 'precautionary' or 'forced' landing that is made in response to an aircraft malfunction/emergency or deteriorating weather, will invariably be an 'off airfield' landing therefore the techniques prescribed for the recce, approach and departure should be utilized even if in an abbreviated format.
- 四、 This leaflet covers the main topics related to off field landing site operations:
 - (一) Planning and Preparation,
 - (二) Landing Site Identification,
 - (三) Landing Site Recce,

- (四) Types of Approach,
- (五) Manoeuvring in the landing site,
- (六) Departure, and
- (七) Pilot errors.

Recommendations:

一、 Aircraft operator should ask their related personnel to study the attachment above and develop their own SOP.

二、 Download:

<https://www.easa.europa.eu/document-library/general-publications/ehest-leaflet-he-3-helicopter-airfield-landing-sites>