



交通部民用航空局飛安公告

Aviation Safety Bulletin

ASB No: 110-064/O

Jul 09, 2021

Subject:

Transfer European Helicopter Safety Team (EHST) Leaflet HE-7 Techniques for Helicopter Operations in Hilly and Mountainous Terrain.

Description:

- 一、 The helicopters ability to transit through, manoeuvre, land and take off from hilly or mountainous terrain is one of the most demanding aspects of helicopter operations. Pilots at some stage are likely to experience this challenging environment and require an understanding of the basic principles, threats, errors and the possible undesirable aircraft states, in order to operate safely.
- 二、 Whilst the terrain can vary in its topography, hazards, elevation and prevalent weather, the same basic techniques should be utilised. Flying in hilly or mountainous terrain is particularly demanding and has resulted in a number of helicopter accidents.
- 三、 It should be noted that this leaflet only describes the basic techniques to be employed in hilly or mountainous terrain and a pilot who intends to operate in this environment is strongly recommended to receive a ground brief and flight training from an appropriate flight instructor before attempting to do so.
- 四、 This leaflet covers the main topics related to Techniques for Helicopter Operations in Hilly and Mountainous Terrain:
 - (一) Planning and Preparation,
 - (二) Weather,
 - (三) Flying Techniques,
 - (四) Threat and Error Management,
 - (五) Summary.

Recommendations:

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

二、Download:

<https://www.easa.europa.eu/document-library/general-publications/ehc-st-leaflet-he-7-techniques-helicopter-operations-hilly-or>