



# 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 (EHST) Leaflet HE-8 The Principles of Threat and Error Management for Helicopter Pilots, Instructors and Training Organisations.**

### Description:

- 一、 This leaflet was developed by the European Helicopter Safety Implementation Team (EHSIT), a component of the European Helicopter Safety Team (EHST). The EHSIT is tasked to process the Implementation Recommendations (IRs) identified from the analysis of accidents performed by the European Helicopter Safety Analysis Team (EHSAT).
- 二、 Data from the EHSAT accident review confirms that a continuing significant number of helicopter accidents occur due to poor decision making and human performance made both prior and during flight. The aim of this leaflet is to introduce the concept of Threat and Error Management (TEM) to flight crews and training organisations.
- 三、 TEM proposes that threats, errors and Undesirable Aircraft State (UAS) are everyday events that flight crews must manage to maintain safety.
- 四、 EASA Part FCL and the International Civil Aviation Organization (ICAO) require that Human Factors and TEM be introduced into all pilot training. In every flight phase all pilots, from student through professional, shall demonstrate 'attitudes and behaviours appropriate to safe conduct of flight, including recognising and managing potential threats and errors.'
- 五、 TEM training needs to be structured and designed to meet competency standards. Therefore, it is essential that flight training organisations develop techniques and material for teaching TEM and that flight examiners conducting flight tests have methods and tools to assess competency. Training and assessment information is included in this document for use by students, instructors and examiners.

## **Recommendations:**

- 一、 Aircraft operator should ask their related personel to study the attachement above and develop their own TEM Principle.
- 二、 Download:

<https://www.easa.europa.eu/document-library/general-publications/ehest-leaflet-he-8-principles-threat-and-error-management>