Swiss Confederation

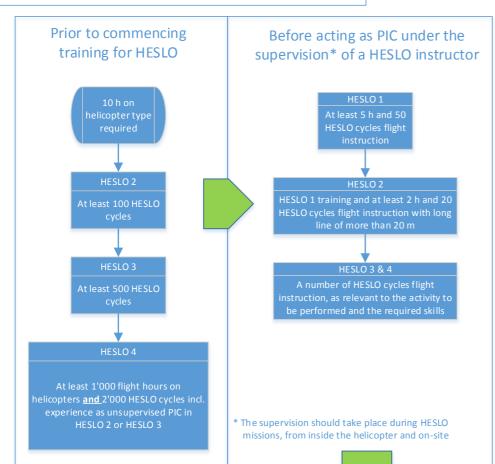
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## Pilot Training HESLO & HEC

### **Helicopter External Sling Load Operation (HESLO)**



### **DEFINITIONS**

**HESLO 1 HESLO 2** 

**HESLO 4** 

Short line, 20 m or less Long line, more than 20 m

**HESLO 3** Specialised sling load, such as:

- Logging

- Insulators and pullers

- Traverse mounting

- Spinning of fibre cable - Ice and snow removal from power lines

- Sawing

- Geophysical surveys

- Cable laying onto the ground or into

- Avalanche control

- Landslide control

Advanced sling load such as:

- Wire stringing - Tower erecting

- Disassembly of masts and towers

### **HESLO INSTRUCTOR FOR PILOTS should be suitably** qualified as determined by the operator and have:

- minimum experience of 500 h HESLO

- minimum 10 h HESLO experience as unsupervised PIC in the appropriate HESLO level on which instruction, supervision and proficiency assessments are to be provided; and

- have attended the 'teaching and learning' part of the flight instructor or type rating instructor training, or have prior experience as an aerial work instructor subject to national rules.

### Before acting as unsupervised PIC for HESLO

### All HESLO levels:

- HESLO cycles HESLO 1 flights under supervision
- Minimum 300 h PIC(H) HESLO 1 proficiency

- Task specialist syllabus reviewed Minimum 100 HESLO cycles

- HESLO 3 ground instruction completed Task specialist syllabus reviewed
- HESLO 3 flight instruction completed HESLO 3 flights under supervision

- 15 hours on the helicopter type, performing

- Task specialist syllabus reviewed HESLO 4 flight instruction completed:

- A number of HESLO missions under the
- 15 hours on the helicopter type, performing
  - **HESLO 4 proficiency**

### **Human External Cargo (HEC)**

### Pilot experience prior to commencing HEC training

- ground instruction syllabus)

# Pilot experience prior to commencing unsupervised

## **HEC flights**

- Demonstrate to the operator
- experience as PIC
- For mountain operations, 500 h of flight experience as

## **DEFINITIONS**

**HEC 1** Sling or cable length is less or equal to 25 m

HEC 2 Sling or cable length is greater than 25 m

### **HEC INSTRUCTOR:**

The HEC instructor for pilots should:

- have a minimum experience of 100 cycles in HEC operations at HEC levels equal to or greater than that on which instruction, supervision and proficiency assessments are to be provided; and

- have attended the 'teaching and learning' part of the flight instructor or type rating instructor rating, or have prior experience as an aerial work instructor subject to national rules.