



HESLO 2

Applicant's licence number:

Provisions according to Commission Regulation (EU) No 965/2012 Part-SPO (SPO.SPEC.HESLO) and the non-binding FOCA recommendations (Guidance Material)

Applicant

Last name: _____ First name: _____ Date of birth: _____
e-mail: _____ Signature of applicant: _____

Operator

Name: _____ AOC / Declaration No: _____

HESLO Instructor

Last name: _____ First name: _____ License No: _____

Last name: _____ First name: _____ License No: _____

HELICOPTER EXTERNAL SLING LOAD OPERATIONS – GROUND INSTRUCTION

LEVEL 2 LONG LINE – Sling length: >20 meters

OM/SOP

Content of OM including relevant SOPs	<input type="checkbox"/>	<input type="checkbox"/>
Flight and duty times	<input type="checkbox"/>	<input type="checkbox"/>
Max. cycles / day	<input type="checkbox"/>	<input type="checkbox"/>
Min. and max. fuel	<input type="checkbox"/>	<input type="checkbox"/>
Refuelling procedures	<input type="checkbox"/>	<input type="checkbox"/>
Radio communications / hand signals	<input type="checkbox"/>	<input type="checkbox"/>
Human factors / CRM / nutrition	<input type="checkbox"/>	<input type="checkbox"/>
Safety equipment / operational briefing	<input type="checkbox"/>	<input type="checkbox"/>
Pilot / task specialist responsibilities	<input type="checkbox"/>	<input type="checkbox"/>

Aircraft Flight Manual

Limitations	<input type="checkbox"/>	<input type="checkbox"/>
Mass and balance	<input type="checkbox"/>	<input type="checkbox"/>
Abnormal and emergency procedures	<input type="checkbox"/>	<input type="checkbox"/>
Performance / HOGE	<input type="checkbox"/>	<input type="checkbox"/>
Cargo hook supplement	<input type="checkbox"/>	<input type="checkbox"/>

Flight Procedures

Airspeed selection with load	<input type="checkbox"/>	<input type="checkbox"/>
Flight path selection (3rd party)	<input type="checkbox"/>	<input type="checkbox"/>
Bank / load factor / load drag	<input type="checkbox"/>	<input type="checkbox"/>
Load stabilisation techniques / hover & in-flight	<input type="checkbox"/>	<input type="checkbox"/>
Downwash / load rotation	<input type="checkbox"/>	<input type="checkbox"/>
Visual hover reference	<input type="checkbox"/>	<input type="checkbox"/>
Rotor clearance	<input type="checkbox"/>	<input type="checkbox"/>
Environment / slope / forest / canyon	<input type="checkbox"/>	<input type="checkbox"/>
Manual & electrical load release	<input type="checkbox"/>	<input type="checkbox"/>
Decision / exposure time	<input type="checkbox"/>	<input type="checkbox"/>

Load Rigging Techniques

Vertical loads	<input type="checkbox"/>	<input type="checkbox"/>
Horizontal loads	<input type="checkbox"/>	<input type="checkbox"/>
Light, bulky and combined loads	<input type="checkbox"/>	<input type="checkbox"/>
Nets & bags	<input type="checkbox"/>	<input type="checkbox"/>

Worksite Preparation

Worksite layout	<input type="checkbox"/>	<input type="checkbox"/>
Fuel area designation and access	<input type="checkbox"/>	<input type="checkbox"/>
Ground personnel safe area	<input type="checkbox"/>	<input type="checkbox"/>
Safety measures / traffic control	<input type="checkbox"/>	<input type="checkbox"/>

Special Equipment

Concrete bucket / Water bucket	<input type="checkbox"/>	<input type="checkbox"/>
Load lifting attachments (line, net, bag, IBC, FIBC)	<input type="checkbox"/>	<input type="checkbox"/>
Slings equipment (round sling, chain, shackle, etc.)	<input type="checkbox"/>	<input type="checkbox"/>
Load lifting means (cargo hook, remote hook, etc.)	<input type="checkbox"/>	<input type="checkbox"/>
Load meter / printer	<input type="checkbox"/>	<input type="checkbox"/>
Mirror	<input type="checkbox"/>	<input type="checkbox"/>
Bubble window / vertical reference	<input type="checkbox"/>	<input type="checkbox"/>
Audio / vibration warning	<input type="checkbox"/>	<input type="checkbox"/>

Emergency / Limitations

Flight control stops	<input type="checkbox"/>	<input type="checkbox"/>
Tail rotor failure	<input type="checkbox"/>	<input type="checkbox"/>
Engine failure / OEI operation	<input type="checkbox"/>	<input type="checkbox"/>
Height velocity diagram / exposure time	<input type="checkbox"/>	<input type="checkbox"/>
Emergency procedures in sling ops	<input type="checkbox"/>	<input type="checkbox"/>
Review of sling ops. accidents	<input type="checkbox"/>	<input type="checkbox"/>

Dangers / Hazards

Flights in valleys / cables / wires	<input type="checkbox"/>	<input type="checkbox"/>
Flight over congested areas / roads / 3rd party	<input type="checkbox"/>	<input type="checkbox"/>
Airflow / up and downdrafts	<input type="checkbox"/>	<input type="checkbox"/>
Sun / shadow / snow / rain / static electricity	<input type="checkbox"/>	<input type="checkbox"/>
Settling with power / vortex	<input type="checkbox"/>	<input type="checkbox"/>
Emergency load release	<input type="checkbox"/>	<input type="checkbox"/>

Minimum requirements before starting practical HESLO 2 instruction:

- 100 HESLO cycles completed

