

HIGH-RISK SPECIALISED OPERATIONS (ORO.SPO.110)

**OVER THE CONGESTED AREAS* OF CITIES, TOWNS OR SETTLEMENTS &
OVER AN OPEN-AIR ASSEMBLY OF PERSONS**

<u>SPECIALISED OPERATIONS</u>		
HESLO (Helicopter external load operations)	HIGH RISK SPO	
HEC (Human external cargo operations)		
Construction work flights, including (but not limited to) stringing power line operations, clearing saw operations		
Dropping of objects or spraying of substances from aircraft		
<p>ANY specialised operation performed below the minimum SERA heights, such as (but not limited to):</p> <ul style="list-style-type: none"> • Helicopter survey operations (e.g. pipelines, control powerlines) • Aerial photography flights • Aerial advertising flights • Survey operations • News media flights, television and movie flights (including sports event flights) 	<p>WITH <u>MULTI-ENGINED AIRCRAFT:</u></p> <p>HIGH RISK SPO</p> <p>WHEN FLIGHT AT A HEIGHT LESS THAN 500 FT ABOVE THE HIGHEST OBSTACLE WITHIN A RADIUS OF 600 M FROM THE AIRCRAFT</p>	<p>WITH <u>SINGLE-ENGINED AIRCRAFT:</u></p> <p>ALWAYS HIGH RISK SPO*</p> <p>WHEN FLIGHT AT A HEIGHT LESS THAN 1000 FT ABOVE THE HIGHEST OBSTACLE WITHIN A RADIUS OF 600 M FROM THE AIRCRAFT</p> <p><i>(*Use of a multi-engined aircraft should always be favoured)</i></p>
SEE ALSO NEXT PAGE		

* 'congested area' means in relation to a city, town or settlement, any area which is substantially used for residential, commercial or recreational purposes (Regulation (EU) n°965/2012, Annex I, point (24))

**OVER THE CONGESTED AREAS* OF CITIES, TOWNS OR SETTLEMENTS &
OVER AN OPEN-AIR ASSEMBLY OF PERSONS**

<u>SPECIALISED OPERATIONS</u>		
	WITH <u>MULTI-ENGINEED AIRCRAFT:</u>	WITH <u>SINGLE-ENGINEED AIRCRAFT :</u>
Any VFR specialized operation at night	HIGH RISK SPO WHEN VFR FLIGHT AT A HEIGHT LESS THAN 500 FT ABOVE THE HIGHEST OBSTACLE WITHIN 8 KM OF THE ESTIMATED POSITION OF THE AIRCRAFT	HIGH RISK SPO WHEN VFR FLIGHT AT A HEIGHT LESS THAN 1000 FT ABOVE THE HIGHEST OBSTACLE WITHIN 8 KM OF THE ESTIMATED POSITION OF THE AIRCRAFT

** 'congested area' means in relation to a city, town or settlement, any area which is substantially used for residential, commercial or recreational purposes (Regulation (EU) n°965/2012, Annex I, point (24))*

ELSEWHERE THAN OVER THE CONGESTED AREAS* OF CITIES, TOWNS OR SETTLEMENTS &
ELSEWHERE THAN OVER AN OPEN-AIR ASSEMBLY OF PERSONS

<u>SPECIALISED OPERATIONS</u>		
HESLO (Helicopter external load operations)	HIGH RISK SPO	
HEC (Human external cargo operations)		
Construction work flights, including (but not limited to) stringing power line operations, clearing saw operations, ...		
Dropping of objects or spraying of substances from aircraft (including for agricultural purposes)	HIGH RISK SPO WHEN THESE DROPPING OR AERIAL SPRAYING OPERATIONS MIGHT ENDANGER THE SAFETY OF THIRD PARTIES (PEOPLE OR PROPERTY), INCLUDING BY POLLUTION OF SOIL, WATER OR ATMOSPHERE	
Any specialised operation performed <u>during sport competitions or sport events</u> (cycle races, motor races, foot races, etc.), such as (but not limited to) : <ul style="list-style-type: none"> • Aerial photography flights • Aerial advertising flights • Survey operations • News media flights, television and movie flights 	WITH <u>MULTI-ENGINED AIRCRAFT</u>:	WITH <u>SINGLE-ENGINED AIRCRAFT*</u> :
	HIGH RISK SPO WHEN AT A HEIGHT LESS THAN 150 FT ABOVE THE GROUND OR WATER OR ABOVE THE HIGHEST OBSTACLE WITHIN A RADIUS OF 150 M FROM THE AIRCRAFT	HIGH RISK SPO WHEN AT A HEIGHT LESS THAN 500 FT ABOVE THE GROUND OR WATER OR ABOVE THE HIGHEST OBSTACLE WITHIN A RADIUS OF 150 M FROM THE AIRCRAFT (*Use of a multi-engined aircraft should always be favoured)

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SEE ALSO NEXT PAGE

ELSEWHERE THAN OVER THE CONGESTED AREAS* OF CITIES, TOWNS OR SETTLEMENTS &
ELSEWHERE THAN OVER AN OPEN-AIR ASSEMBLY OF PERSONS

SPECIALISED OPERATIONS

ANY specialised operation performed below the minimum SERA heights, such as*:

- Helicopter survey operations (e.g. pipelines)
- Aerial photography flights
- Aerial advertising flights
- Survey operations
- News media flights, television and movie flights

*(*except for operations already covered above such as sport event flights)*

WITH **MULTI-ENGINED AIRCRAFT**:
NON-HIGH RISK

WITH **SINGLE-ENGINED AIRCRAFT** :
HIGH RISK SPO WHEN
AT A HEIGHT LESS THAN 150 FT ABOVE THE
GROUND OR WATER OR ABOVE THE
HIGHEST OBSTACLE WITHIN A RADIUS OF
150 M FROM THE AIRCRAFT

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