

Regulations and general advice on flying SAR units

SAR

Background

Not regulated by EU/EASA

Recommendations Swedish Accident Investigation Board

Several accidents

"Risky business"

Requests from Swedish pilot association

Time schedule

Current project initiated summer 2011

Meetings with reference group / relevant stakeholders

Regulations entered into force Nov 1 2014

Implementation meetings ongoing

Why regulate

Support helicopter operator to uphold flight safety

Base for operators flight manual

Foundation for operator to procure helicopters and equipment

Need for safety oversight

Working philosophy

Think - Flight safety!!!

Third party (effective missions)

Describe function/system (ambition to be useful over time)

Meetings with stakeholders to inform and discuss the progress

Regulations and general advice on flying SAR units

Chapter 1. Introductory provisions

- Scope of application
- Basic provisions
- Definitions and abbreviations

Regulations and general advice on flying SAR units

Chapter 2. Operations with flying SAR units

Examples of requirements to obtain operation certificate

(EU) No 965/2012 Annex III (Part-ORO), Annex IV (Part-CAT),
(HHO Annex V (Part-SPA), SPA.HERMS.150 and 155 in Chapter J
(HERMS) in Annex V and (NVIS) Part-SPA in Annex V.

Operations manual including description of SAR operations

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Chapter 3 Requirements for helicopters used as flying SAR units

Airworthiness certificate

Performance

Two-pilot system

Equipment adapted for SAR operations

NVIS system

Communications (Comms)

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Chapter 4 Qualifications and training

Basic requirements for flight crews in flying SAR units

Pilot in command and pilot

Basic requirements for flying SAR unit crew

Recurrent training

Instruction and training requirements for the entire crew

Training programme for other persons accompanying a flying SAR unit

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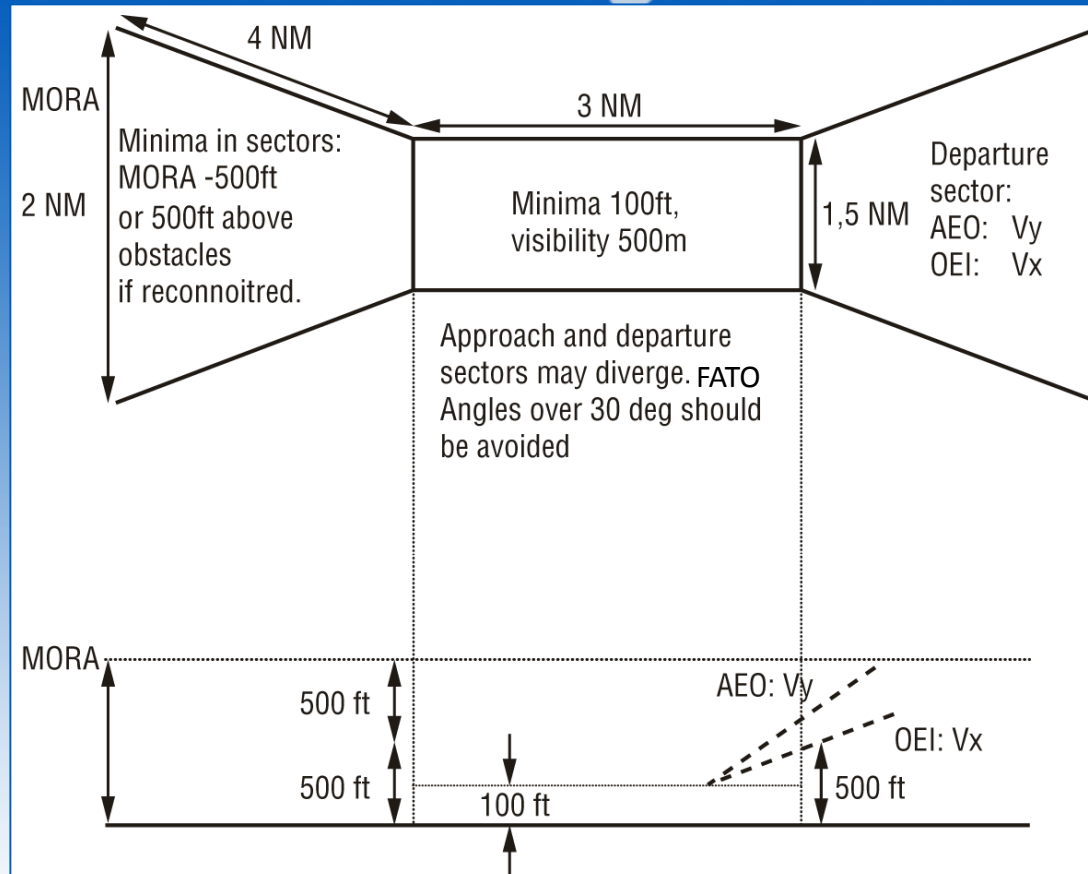
Chapter 5 Mission planning with flying SAR units

- Planning minima VFR
- NVIS

Chapter 6 Operating procedures and minima for “transition down over water”

- Operating procedures
- Operating minima for IFR

Transition down over water



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Chapter 7 Other flying rescue units

Own terms

Chapter 8 Methods and call signs

IAMSAR vol III

ACO routines

Height difference and geographic distance between units during VMC

Chapter 9 Exceptions

Information and feedback

Civil aviation authorities, EU/EASA and neighbouring states.

And we are happy for feed-back and comments 😊 !

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