



EUROPEAN AVIATION SAFETY AGENCY  
AGENCE EUROPÉENNE DE LA SÉCURITÉ AÉRIENNE  
EUROPÄISCHE AGENTUR FÜR FLUGSICHERHEIT

# FCL.008 Workshop

30 September 2011 Cologne

***NPA 2011-16***

***"Qualifications for flying in IMC"***

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*R - Flight Standards*

Your safety is our mission.





FCL.008 Workshop 30 September



# **NPA contents**

Proposal No. 3

## **Sailplane Cloud Flying Rating**



# Sailplane cloud flying rating



## **AGENDA**

- **Concept - idea behind**
- **Pre-requisites**
- **Training**
- **TK exam / Skill Test / revalidation**
- **Additional information**



## Cloud flying rating - concept

- **“Left-over” from FCL.001**
- **Exists in some Member States**
- **Main reason behind: extend range**
- **Minimise field-landing risk**
- **OPS & ATM requirements were not checked and discussed in detail**



# Cloud flying – Pre-requisites

- **SPL or LAPL(S)**
- **30 hours as pilot-in-command on sailplanes**



# Cloud flying – Training

2.1. The exercises of the sailplane cloud flight instruction syllabus should be repeated as necessary until the student achieves a safe and competent standard and should comprise at least the following practical training items, flown solely by reference to instruments:

- straight flight
- turning
- achieving and maintaining heading
- return to straight flight from steeper angle of bank
- position fixing using GPS and aeronautical charts
- position estimating using DR
- advanced cloud escape manoeuvre on nominated heading



# Cloud flying – TK / Exam / Skill Test

- **TK instruction as detailed in AMC**
- **Oral TK examination before test**

## 1. ORAL EXAMINATION

This part should be done before the flight and should cover all the relevant parts of the theoretical knowledge syllabus. At least one question for each of the following sections should be asked:

- Human performance and body limitations
- Principles of flight
- Aircraft instrumentation for cloud flying
- Navigation
- Communications
- Hazards and emergency procedures

- **Skill test detailed in AMC2 FCL.830**



## Cloud flying – Additional aspects

- **Validity: 24 months**
- **Proficiency check is needed**
- **FI / FE privileges extended**



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**Thank you !**

**Questions or  
remarks ?**

<http://easa.europa.eu>

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