



EASA

European Aviation Safety Agency

Implementation of Regulation 83/2014 Customisation of Flight Time Specification Schemes

2nd Workshop on the Approval and Oversight of
Fatigue Risk Management (FRM)

Cologne, 04 November 2015

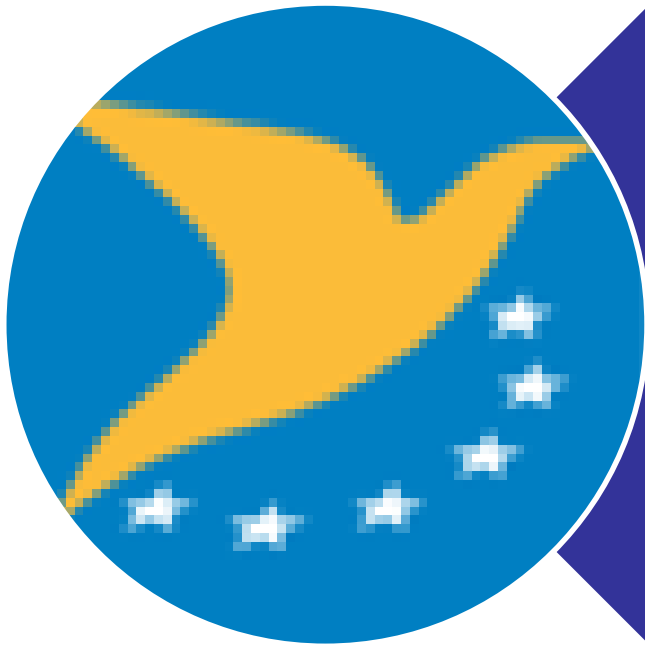
Your safety is our mission.

An agency of the European Union





Background



EASA OPS

- ARO.OPS. 235
- ORO.FTL.125



Elements of customisation (1)

Subpart FTL requires a number of operator specific processes and procedures to be included in the OM

ORO.FTL.205 (a)

(1) define reporting times appropriate to each individual operation...

(2) establish procedures specifying how the commander shall, [...] reduce the actual FDP and/or increase the rest....

ORO.FTL.205 (g)

Delayed reporting – establish procedures / notification time allowing crew members to remain in their place of rest



Elements of customisation (2)

CS FTL.1.205 (a)

(2) The operator applies appropriate fatigue risk management to actively manage the fatiguing effect of night duties of more than 10 hours in relation to the surrounding duties and rest periods

ORO.FTL.205 (f)

(6) The operator shall implement a non-punitive process for the use of the discretion described under this provision and shall describe it in the operations manual.

ORO.FTL.205 (g)

The operator shall establish procedures, in the operations manual, for delayed reporting in the event of unforeseen circumstances, in accordance with the certification specifications applicable to the type of operation.



Elements of customisation (3)

ORO.FTL.210 (c)

Post-flight duty shall count as duty period. The operator shall specify in its operations manual the minimum time period for post-flight duties.

CS FTL.1.220

(b) The break excludes the time allowed for post and pre-flight duties and travelling. The minimum total time for post and pre-flight duties and travelling is 30 minutes. The operator specifies the actual times in its operations manual.

CS FTL.1.225 (b)

(2) The operator's standby procedures are designed to ensure that the combination of standby and FDP do not lead to more than 18 hours awake time



Elements of customisation (4)

CS FTL.1.225 (b)

(10) the response time between call and reporting time established by the operator allows the crew member to arrive from his/her place of rest to the designated reporting point within a reasonable time.

CS FTL.1.230 (c)

The operator defines the maximum number of consecutive reserve days within the limits of ORO.FTL.235(d).

ORO.FTL.240 (b)

An operator shall specify in its operations manual how the crew member's nutrition during FDP is ensured.



EASA

European Aviation Safety Agency

Summary Are the values proposed by the Operator based on data?

Do feedback loops exist to monitor if it works?

What if it doesn't?

NAA must be convinced

Your safety is our mission.

An agency of the European Union

