



MINISTERIO
DE FOMENTO



2nd EASA Webinar on the fuel management Capabilities of the competent authority – Implementation plan

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The process of implementing the new regulation



A big challenge for the operator

- New concepts and terminology
- Airops experienced a big review



AESA actions

- Dedicated workshop for Spanish operators (17 march 2022)
- Guide material published
 - Transition guide for regulatory change Reg (UE) 2021-1296

[Guide material](#)



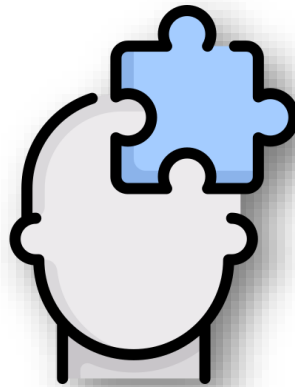
What we expect from an operator when implementing the new fuel regulation

Scenario: AOC operator with complex fuelled airplanes, intending to implement basic fuel scheme or basic fuel scheme with variations



1 To get a full understanding of the new regulation

- ✓ New concepts such as fuel scheme
- ✓ New requirements of implementation
- ✓ New procedures requiring approval



2 To define a realistic fuel policy

✓ To maintain its current fuel related procedures in

- Fuel planning
- Aerodrome selection
- In-flight fuel management

or

✓ To take the opportunity to improve them



3 Management of change and risk analysis

✓ Some changes to be performed in any case, even for the basic fuel scheme

- Documentation
- Procedures
- Training



4 To review the Operations Manual



✓ To update MOA 8.1.7

- New terminology and concepts
- “Extra fuel” and “Discretionary fuel” definitions
- Fuel scheme selected
- Possible changes in the fuel policy

✓ To update associated documentation

- OCC procedures manual
- Engineering operations manual, etc



5 To check/implement the required procedures



- ✓ Impact in Operational Control System
 - Planning minima variant
- ✓ Need for a Fuel Control Consumption Monitoring System
 - Fuel ERA 3% and RCF procedures variants



6 To apply for fuel special procedures approval



- ✓ Approval required for special fuelling/defuelling procedures
 - Refuelling with an engine running;
 - Refuelling/defuelling with passengers embarking, on board, or disembarking; and
 - Refuelling/defuelling with wide-cut fuel.



7 To introduce other regulatory minor changes



- ✓ New planning minima rules (AMC6 CAT.OP.MPA.182)
- ✓ Procedure of briefing of flight operations officers/flight dispatchers before assuming duties (AMC2 ORO.GEN.110(f))
- ✓ Requirement for meteo information to fulfil MET.TR.215, (AMC1 CAT.OP.MPA.175 (22) and AMC1 CAT.GEN.MPA.180(a)(18))
- ✓ Requirement for recording the relevant inflight fuel data for at least two years (GM1 CAT.OP.MPA.185), etc.



8 To update flight planning tools

- ✓ Flight planning system
 - New OFP Fields “Extra fuel”, “Discretionary Fuel”
- ✓ Other flight dispatch software
 - Automatic alternate aerodrome selection



9 To perform adequate training

- ✓ Flight dispatchers and OCC personnel
 - Specific training required for operational control personnel performing tasks related to flight monitoring and flight watch, based on ICAO documents referred in AMC1 ORO.GEN.110(c)&(e).
- ✓ Flight Crew
- ✓ Other technical staff



Thank you

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