

Operational Suitability Data (OSD)

- **Dassault Aviation experience**
 - ◆ OSD-oriented process experienced since 2010 on various Falcon modifications
 - *Based on draft Certification Specifications (CSs)*
 - *Publication of Part21-OSD and CSs: lengthy process*
 - ◆ Continuous improvements up to now
 - *Contributes to Aviation Safety*
 - ◆ Good partnership with EASA
 - *Organization: OSD now included in EASA Certification process*
 - ◆ Data were found usable for Authorities others than EASA
 - *Example: US FAA, China CAAC, Brazil ANAC, Canada TCCA*



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Operational Suitability Data (OSD) – Flight Crew

- **Process**
 - ◆ Identification of applicable requirements
 - ◆ Compliance demonstration
 - *Example: Analysis, Simulator Tests, Flight Tests*
- ***Flight Crew Data, to be approved by EASA***
 - ◆ Determination of Pilot Type Rating
 - Either New Type Rating, or Variant
 - ◆ Prerequisites
 - Entry level
 - ◆ Training Area of Special Emphasis (TASE)
 - Impact on pilot knowledge
 - ◆ Currency



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Operational Suitability Data (OSD)

- **Benefits**

- ◆ **Safety and Standardization**

- *OSD mandates Training Providers to train Crew to the key safety items (TASE) tailored to the aircraft, after being identified by the TCH and approved by EASA*
- *Use of the « Box 3 Concept » (Applicant may provide, Operator must use)*
 - * *Set a standard to be used by Operators for optional items*
 - * *Example: Aircraft Reference Data in Steep Approach configuration, so that Simulator behaves the same as the aircraft in such operations, for an efficient pilot training*

- ◆ **Flexibility for Operators**

- *Example: OSD may define reduction in training / checking / recent experience (alternative to Part-FCL)*

- ◆ **Privileges for Applicants**

- *Criteria still to be developed*
- *When in force, will reduce EASA workload - LOI Concept (Level Of Involvement)*



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- ***« Changes »***
 - ◆ From a regulatory point of view, the way to handle the Changes has still to be developed
 - ◆ This is expected maximum 3 years after publication of Part21-OSD.



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