

# Business Jets Workshop 2025



21<sup>st</sup> – 22<sup>nd</sup> January 2025  
EASA Headquarters  
Cologne, Germany

#easabusinessjets

## ENHANCED FLIGHT VISION SYTEM

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# New standards

- Outcome of WG-79/SC-213 , published in December 2024

- ❖ ED-326 (equivalent to DO-407) : MASPS for SVS/SVGS/CVS

- ❖ ED-327 (equivalent to DO-408) : MASPS for EVS/CVS/EFVS

*NEW*  
*NEW*

- Even if ED-327 and DO-408 are identical, they includes specificities for EASA :
  - Consistency Check
  - RVR not less than 75m, so EFVS capability 3 not yet possible

# Regulation baseline

- Philosophy is different between FAA and EASA



❖ Initial airworthiness :  
CS AWO issue 2 (section 2 and 3)

❖ AIR-OPS Rules :  
SPA.LVO. 10/110/115/120



❖ Initial airworthiness :  
AC 20-167A

❖ AIR-OPS Rules :  
Part 91 : 91.76 & 91.1065  
Part 121 : 121.613 & 121.651  
AC 90-106B

# EFVS operation without approval

## EFVS 200 feet. Detailed explanation.

Pre-approval NOT required.  
Straight in approach only ( $\pm 3$  degrees).  
Normal change to OPS manual + Training of the pilots.



App ban:  
Check RVR  
above 550m or  
1/3 whichever  
is higher

No natural  
vision with the  
Runway: G/A



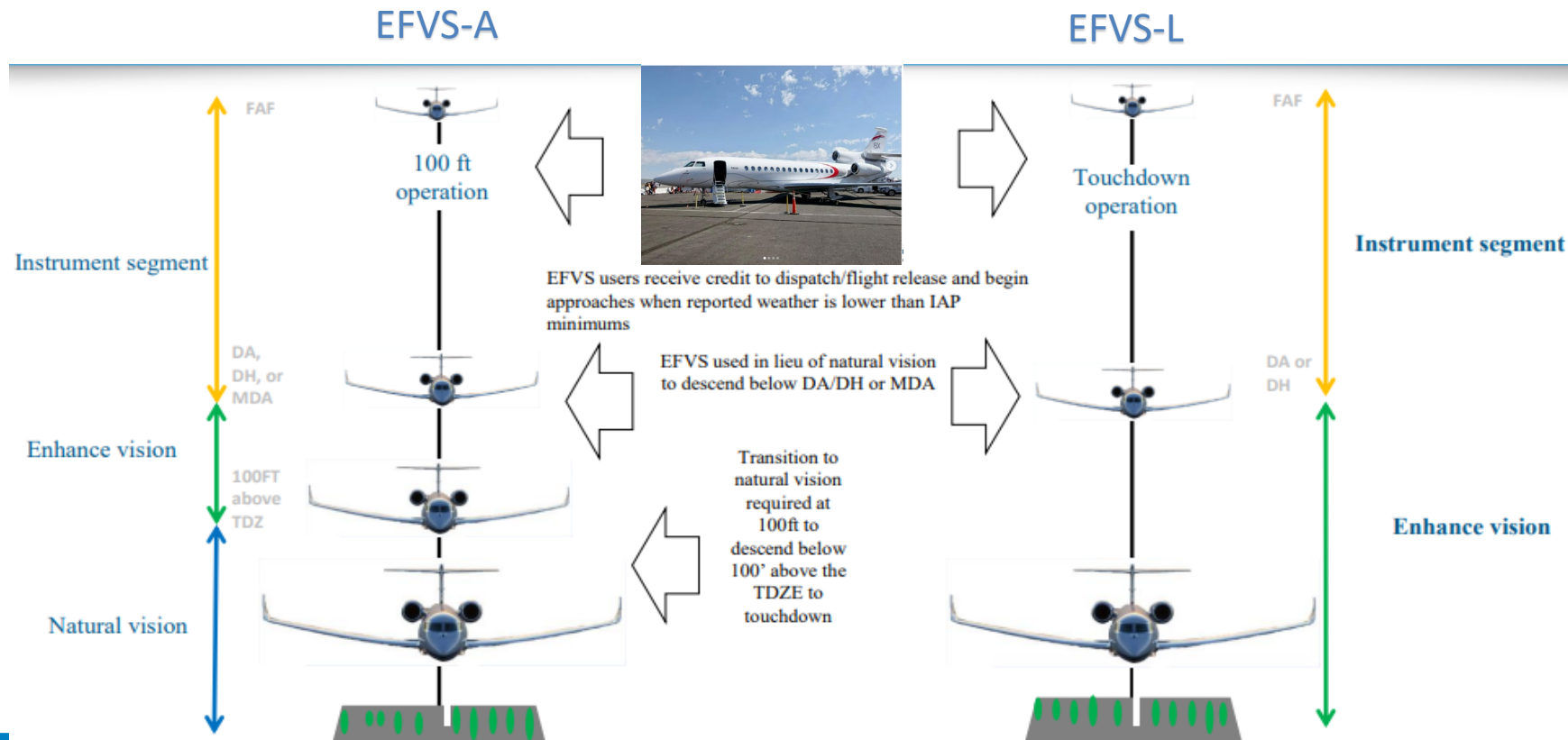
G/A



MDH/DA (Minima): Visual with  
Runway through EFVS

At 200ft Natural vision

# EFVS operation with approval (EFVS-A & EFVS-L)



# Materials

- EASA AWO Link
  - <https://www.easa.europa.eu/community/topics/all-weather-operations-0>
- Webinar EASA EFVS:
  - <https://www.easa.europa.eu/en/newsroom-and-events/events/3rd-easa-webinar-all-weather-operations>
- AWO implementation guide:
  - <https://www.easa.europa.eu/community/system/files/2024-03/AWO%20implementation%20manual%20V1.3%20dated%2007.03.2024.pdf>
- ESSP implementation guide on SBAS:
  - <https://www.essp-sas.eu/communication/news/publication-guidelines-use-efvs-sbas-operations/>
- French Amendment to CHEA
  - <https://www.legifrance.gouv.fr/jorf/id/JORFTEXT000050335236>
- FAA OSR update with clarification about LED (nov 2024)
  - <https://drs.faa.gov/browse/excelExternalWindow/DRSDOCID123669883220241118175423.0001?modalOpened=true>
- EASA conversation aviation magazine p 23
  - <https://www.easa.europa.eu/community/system/files/2023-03/Conversation%20Aviation%20-%2001%202023.pdf>
- EFVS deployment
  - <https://www.youtube.com/watch?v=nR7Qsi42Jes>