

Business Jets Workshop 2025



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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
- 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

NEW

NEW

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 (+/- 3degrees).
Normal change to OPS manual + Training of the pilots.



No natural
vision with the
Runway: G/A



At 200ft Natural vision

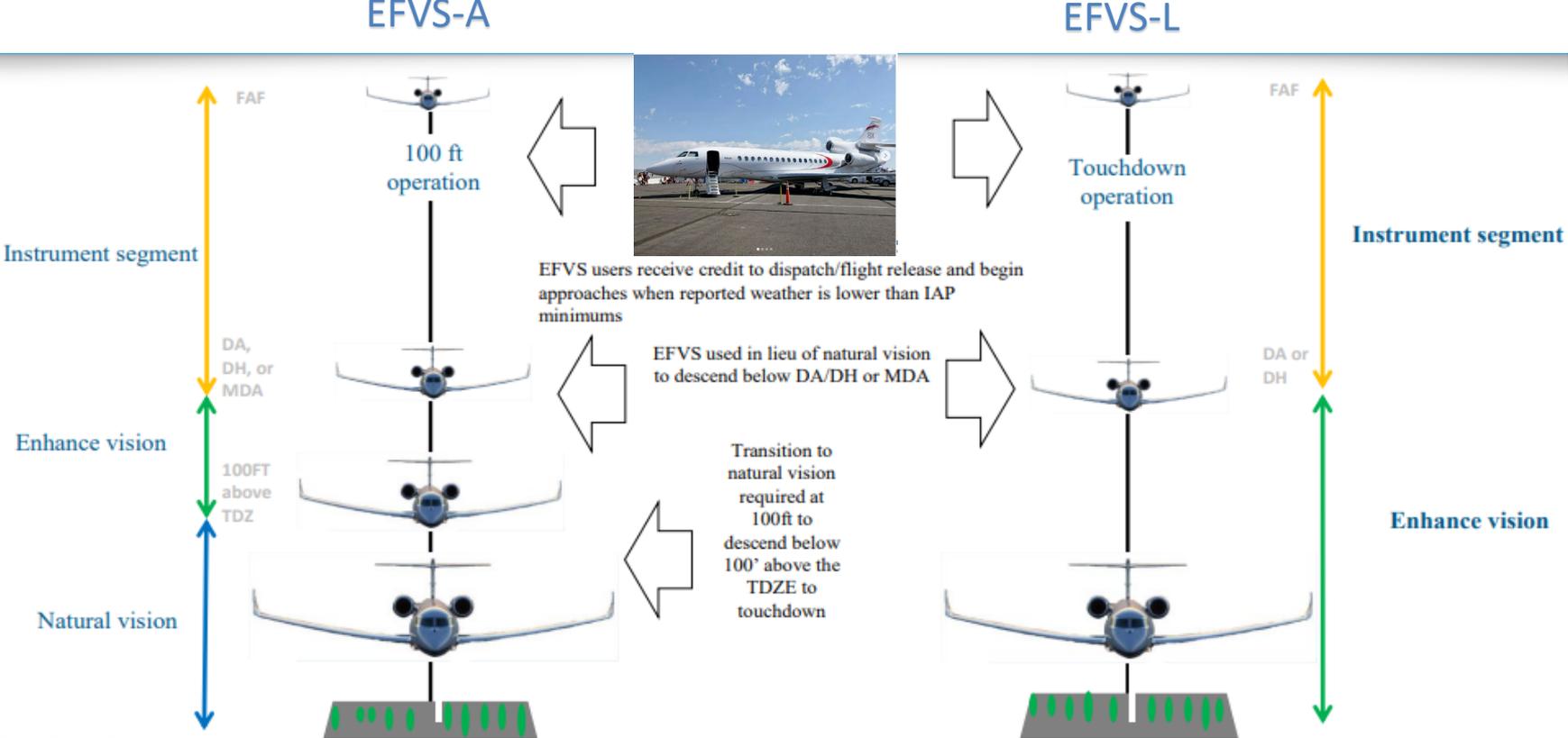
G/A



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

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

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>