

# EFVS QUARTERLY March 2022

A smooth application process depends on the ability of the EFVS policy team to provide clear guidance and instructions to operators. Equally important is the operator's commitment to read and follow the guidance provided. A smooth process in not achievable without both.

# **Operational Implementation**

Applying for an EFVS authorization is not complicated for Part 91 operators. The applicant should provide documentation showing the aircraft has a certified EFVS and that the pilots have received approved EFVS training. In addition inspectors may ask an operator questions about other aspects of their operation.

# EFVS OPERATIONAL IMPLEMENTATION

#### **Aircraft Capability**

An installed EFVS is certified by the Aircraft Certification Service. Operators are given an Airplane Flight Manual or supplement by the aircraft manufacturer clearly stating the EFVS operations for which the EFVS is eligible to be used to conduct.

#### **Pilot Training**

EFVS operations training is approved by Flight Standards Training Center Program Managers. Pilots are given a training record endorsements by the training center clearly stating the pilot satisfactorily completed training meeting the requirements of §61.66 for the applicable EFVS operation.

#### Other Factors

Operations inspectors review other aspects of EFVS operations applicable to the operator to include:

- recent flight experience tracking,
- use of operating manuals,
- use of operational credit, and
- maintenance procedures.

### EFVS Authorization CO48

Inspectors use the training record endorsements, Airplane Flight Manual statements, and other factors to authorize the appropriate EFVS

## How is aircraft capability documented?

A manufacturer will receive approval to include a statement in an AFM that clearly identifies which EFVS operations the EFVS is capable of supporting. This statement is approved by the aircraft certification office with the support of Flight Standards when the manufacturer's flight testing has shown the EFVS meets all the airworthiness standards. The inspector determines an operator's eligibility for C048 by verifying this statement is in the AFM. If the application process is to go smoothly, it is crucial for the applicant to include the page of the AFM with this statement in their application.

## How is pilot training documented?

Manufacturer's and Training Centers work with their FAA oversight offices to approve an EFVS training curriculum that meets all the regulatory requirements. Training Providers should document this training by endorsing the trainee's record of training or logbook. The inspector determines if an operator's eligibility for C048 by verifying the training is endorsed. If the application process is to go smoothly, it is crucial for the applicant to include a properly endorsed record of training with the application.



# **Instructions Save Time**



The primary responsibility of the Flight Standards EFVS team is to create and implement operational policy for EFVS operations. In order to do this effectively, the EFVS team publishes guidance, instructions, and information for operators. The EFVS team strives to develop guidance that is simple, clear, and effective. Applying for LOA CO48 is not a complicated process if you read the guidance. We all are busy people but too many times applicants do not use the instructions and submit applications that are missing specific documentation that an inspector needs to verify your eligibility for the LOA. An application with incorrect documentation will create extra work for the applicant and the inspector. Taking a few extra minutes to read the guidance, ask a few questions if necessary, and then submit an application with all the necessary documentation will ultimately save you days if not weeks of processing delays. There is plenty of information published regarding applications for EFVS authorizations and links to all of these can be found on the FAA EFVS webpage. Three of the sources are AC 90-106, FAA Order 8900.1, and the CO48 application guides on the EFVS website.

AC 90-106: Contains general information on EFVS operations and the application process.

FAA Order 8900.1: Contains specific information inspectors use to determine an applicant eligibility for LOA CO48

**CO48 application guide:** Contains specific information applicants may use to prepare a LOA CO48 application. The guide will identify the documentation the inspector needs to verify your eligibility for LOA CO48. This is your key to a smooth application experience.

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