



VISION

2023 (edition 2)

The future looks good for EFVS. As airworthiness and operational policy matures, manufacturers have started to install and upgrade vision technologies, and more and more operators are equipping and benefiting.

Positive Outlook for EFVS

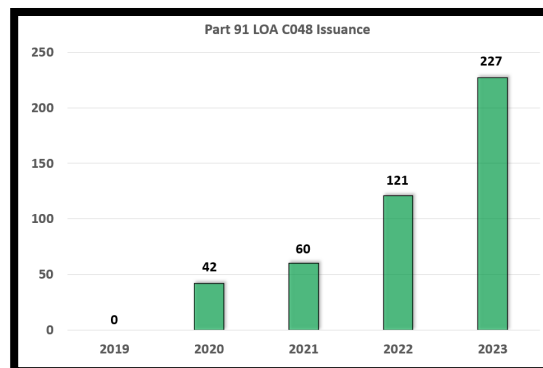
The number of operators utilizing EFVS has been increasing rapidly. The trend is expected to continue upward with the introduction of new technologies, new installations, and improved operational credit. Here are just a few positive developments on the horizon for vision system community.

- System performance standards are being developed for operating in visibilities lower than 1000 RVR
- Manufacturers are embracing an industry standard methodology to provide flight standards with test data on sensor performance. The valuable data will provide flight standards the information needed to expand vision system operations and operational credit.
- New sensors and sensor technologies are being developed that may improve performance in lower visibilities.
- More aircraft manufacturers are deciding to provide an EFVS installation.
- New display types are being developed to give more installation and economic options for operators.
- Commercial air carriers and transport aircraft manufacturers are now showing serious interest in vision systems.

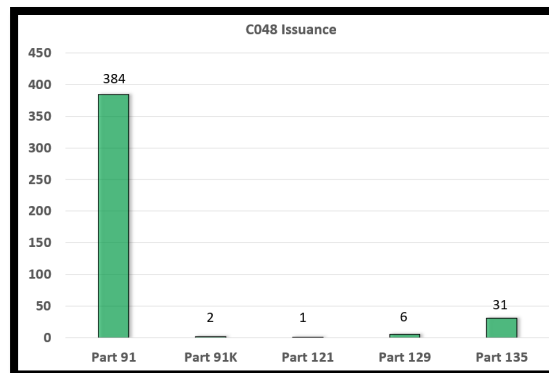
Data-Based Decisions

The flight Technologies and Procedures Division uses data provided by system and aircraft manufacturers, flight standardization board evaluations, operators, research efforts, and other valid sources to inform the decisions we make to ensure the safe and effective implementation vision technologies. Authorizations, operating credits, limitations, conditions, procedures, or approved training all can be influenced by the data we obtain. Operators with new and novel ideas for implementing vision system should focus on providing data to us supporting their concepts. With supporting data, we can make almost any concept a reality.

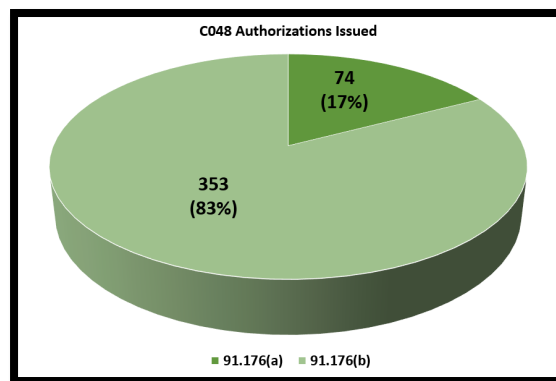
The numbers of authorizations is increasing every year !



EFVS is predominantly utilized by Part 91 operators



Most EFVS Authorizations are for EFVS Operations to 100 feet above the TDZE.



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