



Federal Aviation Administration

Memorandum

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Subject: **Information:** Policy and Guidance for Class 3 Electronic Flight Bag (EFB)
AC 20-159 Eligibility

What is the purpose of this memorandum?

This memorandum provides policy and guidance for Electronic Flight Bag (EFB) Class 3 systems seeking use of the guidance in AC 20-159, *Obtaining Design and Production Approval of Airport Moving Map Display Applications Intended for EFB systems*. The policy and guidance in this memorandum will be incorporated in the next revision to AC 20-159.

Who does this policy apply to?

This policy is applicable to applicants seeking to use the guidance contained in AC 20-159 for Class 3 EFBs. This policy does not apply to any other Type C applications as defined in AC 120-76, *Guidelines for the Certification, Airworthiness, and Operational Approval of Electronic Flight Bag Computing Devices*, such as an airborne electronic map display (EMD) with own-ship symbol.

Can Class 3 EFBs use AC 20-159 Policy?

AC 20-159 provides guidance for obtaining design and production approval for an incomplete Technical Standard Order (TSO) -C165, *Electronic Map Display Equipment for Graphical Depiction of Aircraft Position*, for use on Class 2 EFBs. This policy expands the scope for AC 20-159 to include use on Class 3 EFBs.

Class 3 EFBs designed to host only Type A and B applications may use the guidance contained in AC 20-159 to install the Airport Moving Map Display (AMMD) Type C software application. As described in AC 20-159, this Airport Moving Map Display (AMMD) Type C application is designed to reside with, and must be demonstrated to be compatible with, the commercial-off-

the-shelf (COTS) operating system (OS) and hosted Type A and B applications found in the EFB. By following this guidance, this Airport Moving Map Display (AMMD) software does not require a Supplemental Type Certificate (STC), provided that the system does not contain any features or functions above and beyond those defined in TSO-C165. The guidance for Airport Moving Map Display (AMMD) software qualification, installation and operating instructions, equipment limitations, and EFB platform installation eligibility are contained in AC 20-159.

Any additional features or functions above and beyond the Airport Moving Map Display (AMMD) in TSO-C165 would require evaluation as part of the STC process, except for Type A and B applications as defined in AC 120-76.

Please contact Brad Miller, AIR-130, (202) 385-4628, for any additional information on this policy guidance.

Enclosure

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