



## Federal Aviation Administration

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# Memorandum

Date: **AUG 25 2014**

To: Al Spence, Directives Program Manager, Office of IT Enterprise Services,  
AES-200

From: Bruce DeCleene, Manager, Flight Technologies and Procedures Division,  
AFS-400 *BC DeCleene*

Subject: Cancellation of AC 90-111, Guidance for the Validation of Software Tools Used in  
the Development of Instrument Flight Procedures by Third Party Service Providers

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Please cancel Advisory Circular 90-111, Guidance for the Validation of Software Tools Used in the Development of Instrument Flight Procedures by Third Party Service Providers. This advisory circular (AC) provides guidance material for third party Instrument Flight Procedure (IFP) developers, hereafter referred to as "Service Providers," who use software based tools to develop Performance Based Navigation (PBN) Title 14 of the Code of Federal Regulations (14 CFR) Part 97 Standard Instrument Procedures, to have these software tools validated by the Federal Aviation Administration (FAA).

The responsibility to validate software resides with the Service Provider.

If you have any questions, please contact Mr. Danny E. Hamilton Manager, Flight Procedure Implementation and Oversight Branch, AFS-460, at (405) 954-9359.