



# Federal Aviation Administration

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## Memorandum

Date: January 21, 2016

To: See Distribution List

From: Susan J. M. Cabler, Acting Manager, Design, Manufacturing, & Airworthiness  
Division, AIR-100 

Prepared by: Elizabeth Bumann, Operational Oversight Policy Branch, AIR-140

Subject: Clarification: Monitor Safety/Analyze Data (MSAD) Order 8110.107 Regarding  
certain Risk Calculations and Evaluation of Corrective Action

Reference: Los Angeles Aircraft Certification Office (LAACO) Letter 130L-15-210

Memo No. AIR100-15-140-GM57

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This memorandum is in response to a clarification request from LAACO, dated September 9, 2015, for MSAD Order 8110.107A regarding whether a certificate holder performing certain functions of the MSAD process on behalf of the FAA satisfies the requirement of paragraphs 2-10a and 2-15d of the MSAD Order.

The MSAD Order, paragraph 1.3, states that a compatible certificate holder's process acceptable to an FAA aircraft certification office (ACO) can be used in lieu of functions identified for FAA personnel throughout the Order. As such, the requirement in paragraph 2-10a of the MSAD Order for a quantitative evaluation of the risk reduction of corrective actions that must be presented to the Corrective Action Review Board (CARB) for concurrence can come from a certificate holder. Additionally, the requirement in paragraph 2-15d of the MSAD Order to evaluate each candidate correction action can also be performed by a certificate holder under a negotiated agreement with the FAA ACO. For clarity, the wording in paragraphs 2-10a and 2-15d will be revised to remove reference to the assigned aviation safety engineer (ASE) specifically performing the required task.

This clarification will be added to the next revision of the MSAD Order.

If you have any questions or comments, please contact Elizabeth Bumann, AIR-140 at (202) 267-1575.

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