



Elizabeth A. Pasztor
ODA Lead Administrator

The Boeing Company
P.O. Box 3707 MC 081-53
Seattle, WA 98124-2207

AUG 29 2019

RA-19-02630

Mr. John Piccola
Manager, AIR-860
BASOO Branch
Department of Transportation
Federal Aviation Administration
2200 S. 216 Street
Des Moines, WA 98198-6547

Dear Mr. Piccola,

Subject: Re-Submittal of "Aerodynamics Stability and Control Analysis for Certification of the Low Mach Extension in the 737-7, 737-8, 737-8200 and 737-9 MCAS Control Law," Deliverable 8 CP 23168

Model: 737-8, 737-9

RA Project No.: PS18-0837

EASA Project No.: 0010059715

EASA Level: Non-Basic

Response Requested: September 11, 2019

Expedited Flow: No

References:

- (a) Boeing Document D926A019, Rev B; "Aerodynamics Stability and Control Analysis for Certification of the Low Mach Extension in the 737-7, 737-8, 737-8200 and 737-9 MCAS Control Law," dated August 22, 2019
- (b) Certification Plan 23168, Rev. M; "737-8 / 737-9 Flight Control Computer Software Replacement (Version P12.1.2)"
- (c) Boeing Letter RA-19-01443, "Submittal of Deliverable 8, CP 23168, Aerodynamics Stability and Control Analysis for Certification of the Low Mach Extension in the 737-7, 737-8, 737-8200 and 737-9 MCAS Control Law," dated May 6, 2019

Special Instructions: Please forward this submittal to Mr. Shaun Ripple, FAA BASOO Flight Test.

This letter is to submit:

Compliance deliverable D926A019, Rev. B.

Please find enclosed the reference (a) document which is being submitted in accordance with the reference (b) certification plan. The enclosed document supersedes the document submitted to your office via the reference (c) letter and was revised to address the FCC software update to version P12.1.2. Also enclosed is one (1) FAA Form 8100-9 recommending approval to the reference (a) document. The change to enclosure A is administrative; the version of the FCC software is updated from P12.1.1 to P12.1.2.

This letter is being sent for:
Regulatory Review/Approval:

Boeing respectfully requests the FA review the enclosed document and approve the document to the FARs by the requested due date.



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Please contact this office or the following individuals if you have further questions:

Project Administrator (PA): (b) (6) at (b) (6)
Program Manager: (b) (6) at (b) (6)

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Sincerely,

(b) (6)

(for) Elizabeth A. Pasztor
The Boeing Company ODA Lead Administrator
MC 081-53
FAX: (425) 294-9340

gdb

- Enclosures: A) Boeing Document D926A019, Revision B
B) One (1) FAA Form 8100-9

cc

Name	SP	Encl	MC	Title
Mr. P. Adjibly	X	X		FAA Program Mgr., 0600-1222
Mr. J. Sutherland	X	X		FAA Program Mgr., 0600-1222