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**Rockwell  
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31 March 2021

Department of Transportation  
Federal Aviation Administration  
Wichita Aircraft Certification Office  
1801 Airport Road, Room 100  
Mid-Continent Airport  
Wichita, KS 67209

WTS# 21-DOC-05660



Attention: Ms. Nhien Hoang, Aerospace Engineer EE

Subject: Request for use of approved Type 2 Letter of Acceptance for additional Flight Management Computers (FMC), Rockwell Collins Package #41901

Reference:

- (A) FAA / Rockwell Collins Type 2 LOA Audit, 31 July to 2 August 2018, Audit Team of Brad Miller (FAA), Nhien Hoang (FAA), Paul Rau (FAA)
- (B) Rockwell Collins Letter dated 23 May 2019, Request for New Type 2 Letter of Acceptance for Rockwell Collins Aeronautical Data Process for Navigation Databases (RC 40371)
- (C) FAA Letter dated 05 June 2019, Type 2 FAA letter of Acceptance (LOA) for Ref. (B)
- (D) Rockwell Collins Letter dated 17 July 2020, Request for New Type 2 Letter of Acceptance for Rockwell Collins Aeronautical Data Process for Navigation Databases (RC 41451)
- (E) FAA Letter dated 11 August 2020, Type 2 FAA letter of Acceptance (LOA) for Ref. (D)
- (F) Rockwell Collins Letter dated 9 December 2020, Request for New Type 2 Letter of Acceptance for Rockwell Collins Aeronautical Data Process for Navigation Databases with FAA Acknowledgement Stamp, dated 14 December 2021 (RC 41691)
- (G) Conformance Statement for the Rockwell Collins AFD-3730 Adaptive Flight Display, dated 11 March 2020 (RC 40824)
- (H) FAA Approval Letter, dated 28 March 2020 for Ref. (G)

Dear Ms. Hoang:

Rockwell Collins currently holds a Type 2 Letter of Acceptance (LOA) that acknowledges compliance with Advisory Circular AC 20-153B regarding aeronautical data processing, Refs. (B) thru (F). The acceptance of this LOA is based upon compatibility with specific equipment. Rockwell Collins maintains a list that identifies systems for which compatibility has been established. We are requesting your concurrence to use an updated list of systems.

The *List of Applicable Flight Management Computer (FMC) Part Numbers*, dated 24 November 2020 has been previously submitted to your office and approved, Ref. (F). The *List of Applicable Flight Management Computer (FMC) Part Numbers*, dated 23 March 2021 is being submitted to your office with this package.

The updated list recognizes the new AFD-3730 Adaptive Flight Display which has been submitted to and approved by your office, Ref. (G) and Ref. (H). One Flight Management System Application (FMSA) reference was also added for the AFD-3710 Adaptive Flight Display. A complete summary of the additions is identified in the table below.

Database	Equipment Type	P/N	FMSA P/N	Jeppesen	Lufthansa
Type 61	AFD-3730	822-3547-001	810-0163-6F0001	X	X
Type 61	AFD-3730	822-3547-001	810-0163-6F0002	X	X
Type 61	AFD-3710	822-3343-001	810-0163-6F0002	X	X

There have been no changes to the databases themselves or the methodology used to create them. Only the list that identifies compatible systems is being updated to reflect appropriate part numbers. RCI continues to produce database types previously granted Type 2 acceptance.

Please note your concurrence of this request for approval of *List of Applicable Flight Management Computer (FMC) Part Numbers*, 23 March 2021 with your FAA Acknowledgement Stamp. If you have any questions or require additional information, please let me know.

Sincerely,

Sean M. Timp  
enclosure

**Sean** Digitally signed  
by Sean Timp  
Date:  
2021.03.31  
13:26:57<sup>®</sup>-05'00'

**Timp**