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F. A. A.
ACCEPTED
Wichita ACO Branch
AIR-7K0
Name/Date:

1 November 2022

RC-22-032

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

WTS# 22-DOC-27012



Attention: Ms. Nhien Hoang, Aerospace Engineer EE

Subject: Request for use of approved Type 2 Letter of Acceptance for AFD-3740, AFD-3760 and SVM-6110H for Airport Runway Databases, Rockwell Collins Package #42729

- 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 Airport Runway Databases (RC 40373)
 - (C) FAA Letter dated 05 June 2019, Type 2 FAA letter of Acceptance (LOA) for Ref. (B)
 - (D) Rockwell Collins Letter dated 6 April 2021, Request for use of approved Type 2 Letter of Acceptance for AFD-3710 and AFD-3730 for Airport Runway Databases with FAA Acknowledgement Stamp, dated 7 April 2021 (RC 41902)
 - (E) Rockwell Collins Letter dated 19 September 2022, Request for use of approved Type 2 Letter of Acceptance for SVM-6110H for Airport Runway Databases with FAA Acknowledgement Stamp, dated 28 September 2022 (RC 42512, RC-22-009)
 - (F) Conformance Statement for the Rockwell Collins SVM-6110 Synthetic Vision Module (-001 status) and SVM-6110H Synthetic Vision Module (-001 status), dated 1 December 2010 (RC 27546)
 - (G) FAA Approval Letter, dated 11 January 2011 for Ref. (F)
 - (H) Minor Change Letter for the Rockwell Collins SVM-6110H Synthetic Vision Module (-111 status), dated 29 June 2015 with FAA Acknowledgement Stamp, dated 27 July 2015 (RC 30463)

- (I) Minor Change Letter for the Rockwell Collins SVM-6110H Synthetic Vision Module (-011 status), dated 2 November 2015 with FAA Acknowledgement Stamp, dated 1 December 2015 (RC 30603)
- (J) Conformance Statement for the Rockwell Collins AFD-3740 Adaptive Flight Display (-001/-201 statuses), dated 17 December 2020 (RC 41662)
- (K) FAA Approval Letter, dated 17 December 2020 for Ref. (J)
- (L) Conformance Statement for the Rockwell Collins AFD-3760 Adaptive Flight Display (-001/-201 statuses), dated 18 December 2020 (RC 41663)
- (M) FAA Approval Letter, dated 18 December 2020 for Ref. (L)

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, Ref. (B) and Ref. (C). 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 Part Numbers – Airport/Runway Database*, dated 18 October 2022 is being submitted to your office with this package.

The updated list recognizes two new versions of the SVM-6110H Synthetic Vision Module, two versions of the new AFD-3740 Adaptive Flight Display and two versions of the new AFD-3760 Adaptive Flight Display which have been submitted to and approved by your office, Ref. (F) thru Ref. (M).

Database	SCID P/N	Equipment Type	P/N	Jeppesen	Lufthansa
Airport/Runway	964-5741-002	SVM-6110H	822-2539-001	X	N/A
Airport/Runway	964-5741-002	SVM-6110H	822-2539-011	X	N/A
Airport/Runway	964-5741-002	SVM-6110H	822-2539-101	X	N/A
Airport/Runway	946-8187-003	AFD-3740	822-3604-001	X	N/A
Airport/Runway	946-8187-003	AFD-3740	822-3604-201	X	N/A
Airport/Runway	946-8187-003	AFD-3760	822-3605-001	X	N/A
Airport/Runway	946-8187-003	AFD-3760	822-3605-201	X	N/A

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 the *List of Applicable Part Numbers – Airport/Runway Database*, dated 18 October 2022 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:
Timp 2022.11.01
15:00:47 -05'00'