United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: ST09853DS

This certificate issued to: United Airlines
4933 Wright Road
Houston, TX 77032

Certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 25 & 26 *of* the Title 14, Code of Federal Regulations.

Original Product Type Certificate Number: A16WE

Make: The Boeing Company

Model: 737-800 Series

Description of Type Design Change:

ER4420R01952 Rev A, June 15, 2026. ODA project number: 98530. (1) Boeing 737-800 Dual Radome Aerodynamic Validation. There is no MDL for this project.
(2) Airplane Flight Manual Supplement, Document Number 4420R01962 Rev -, dated June 17, 2026, or later FAA approved revision. (continued on page 3)

Limitations and Conditions:

(1) The installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft.
(continued on page 3)

This certificate and the supporting data which is the basis for approval must remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: 01/30/2026

Date Reissued:

Date of Issuance: 06/26/2026

Date Amended:

see continuation sheet for additional dates

By Direction of the Administrator

Signature:

Title: Raju Tumarada, ODA Administrator

Any alteration of this certificate is punishable by a fine of not exceeding $1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).

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Supplemental Type Certificate

Number: ST09853DS

Effective Date: _____

INSTRUCTIONS: *The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.*

Transfer Endorsement

Transfer the ownership of Supplemental Type Certificate Number: _____

To *(Name and address of transferee):*

From *(Name and address of grantor):*

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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Supplemental Type Certificate

(Continuation Sheet)

Number: ST09853DS

Effective Date: _____

Description of Type Design Change:
(3) Supplemental Instructions for Continued Airworthiness, Document Number 4420R01958C Rev -, dated June 22, 2026 or later approved FAA revision. (4) No EWIS ICA is required for this modification.

Limitations and Conditions (continued):'
(2) If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.
(3) Concurrent installation of FAA STC (ST09945AC or ST12005SE) and ST00758DE is required for all aircraft modified by this STC.
(4) Equivalent Level of Safety Findings have been made for the following regulation(s):
14 CFR 25.251(b) Vibration and Buffeting
(documented in P&S ELOS Memorandum 98530-T-25.251 Rev 1).

Certification Basis:
Based on 14 CFR § 21.115 and § 21.101, and the FAA policy for design changes that are not significant in FAA Order 8110.48, the certification basis for this modification is as follows:

a. The type certification basis for parts not changed or not affected by the change is shown in TCDS A16WE.
b. The certification basis for parts changed or affected by this modification since the reference application date January 30, 2026 is based upon the type certification basis shown in TCDS A16WE with the following exceptions.

14 CFR Part	Amdt	14 CFR Part	Amdt
N/A	N/A		

ST09853DS issued June 26, 2026.

--END--

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