



United States of America
Department of Transportation
Federal Aviation Administration
Supplemental Type Certificate

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: _____

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).



United States of America
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Supplemental Type Certificate

(Continuation Sheet)

Number: ST01610WI-D

Description of Type Design Change: (continued)

Configuration 2 - 737-300 Series, 737-400 Series and 737-500 Series

Installation of a Honeywell MK V Enhanced Ground Proximity Warning Computer (EGPWC) and Activation of the Smart Runway/Smart Landing features in accordance with Honeywell Master Drawing List 756-0232-001, revision H, dated 4-30-2013 or later FAA approved revision.

Honeywell Airplane Flight Manual Supplement (AFMS) document number 756-0242-810, revision -, dated 4-30-2013, or later approved revision, is required for the operation of the aircraft.

Honeywell Instructions for Continued Airworthiness (ICA) document number 756-0242-800, revision C, dated 2-15-2013, or later accepted revision, must be made available to the operator at the time of the installation.

Configuration 3 - 737-600 Series, 737-700 Series, 737-700C Series, 737-800 Series, 737-900 Series and 737-900ER Series

Activation of the Honeywell MKV-A Smart Runway/Smart Landing features in accordance with Honeywell Master Drawing List 756-0252-001, revision J, dated 9-3-2015 or later FAA approved revision.

Honeywell Airplane Flight Manual Supplement (AFMS) document number 756-00232-810, revision C, dated 8-11-2015, or later approved revision, is required for the operation of the aircraft.

Honeywell Instructions for Continued Airworthiness (ICA) document number 756-0253-800, revision A, dated 8-12-2015, or later accepted revision, must be made available to the operator at the time of the installation.

Certification Basis:

Configuration 1 - 737-600 Series, 737-700 Series, 737-700C Series, 737-800 Series, 737-900 Series and 737-900ER Series

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this change is as follows:

- a. The type certification basis for parts **not changed** or **not affected** by this change is shown on TCDS A16WE, which incorporates 14 CFR Part 26.
- b. The certification basis for parts changed or affected by this change since the date of application, June 10, 2010, is determined to be:

Regulations at the latest amendment:

25.853 (a) Amdt. 25-116; 25.1585 (a) Amdt. 25-105

Regulations at an intermediate amendment:

None

Regulations at the amendment level on TCDS A16WE:

25.601 Amdt. 25-0; 25.603 (a) (b) Amdt. 25-46; 25.605 Amdt. 25-46; 25.609 (a)(1)(2)(3) (b) Amdt. 25-0; 25.611 Amdt. 25-23; 25.771 (a) Amdt. 25-4; 25.773 (a)(2) Amdt. 25-108; 25.869 (a)(4) Amdt. 25-72; 25.1301 (a) (b) (c) (d) Amdt. 25-0; 25.1309 (b)(1)(2) (c) (d)(1)(2)(3)(4) (g) Amdt. 25-41; 25.1322 (a) (b) (c) (d) Amdt. 25-38; 25.1381 (a)(1)(2)(i)(ii) (b) Amdt. 25-72; 25.1431 (a) (c) Amdt. 25-0; 25.1529 Amdt. 25-54; 25.1581 (a) (b) Amdt. 25.72; 26.11 (a)(1)(2) (c)(1)(2) (d)(5) Amdt. 26-0

(Certification Basis continued on Page 4 of 4)

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Supplemental Type Certificate

(Continuation Sheet)

Number: ST01610WI-D

Certification Basis: (continued)

Configuration 2 - 737-300 Series, 737-400 Series and 737-500 Series

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this change is as follows:

- a. The type certification basis for parts **not changed** or **not affected** by this change is shown on TCDS A16WE, which incorporates 14 CFR Part 26.
- b. The certification basis for parts changed or affected by this change since the date of application, April 12, 2011, is determined to be:

Regulations at the latest amendment:

25.1431 (a) (c) (d) Amdt. 25-113; 25.1529 Amdt. 25-54; 25.1581 (a) (b) Amdt. 25.72; 25.1585 (a) Amdt. 25-105

Regulations at an intermediate amendment:

25.773 (a)(2) Amdt. 25-108; 25.869 (a) (4) Amdt. 25-113

Regulations at the amendment level on TCDS A16WE:

25.771 (a) Amdt. 25-4; 25.1301 (a) (b) (c) (d) Amdt. 25-0; 25.1309 (b)(1)(2) (c) (d)(1)(2)(3)(4) (g) Amdt. 25-41; 26.11 (a)(1)(2) (c)(1)(2) (d)(5) Amdt. 26-0

Configuration 3 - 737-600 Series, 737-700 Series, 737-700C Series, 737-800 Series, 737-900 Series and 737-900ER Series

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this change is as follows:

- a. The type certification basis for parts **not changed** or **not affected** by this change is shown on TCDS A16WE, which incorporates 14 CFR Part 26.
- b. The certification basis for parts changed or affected by this change since the date of application, March 5, 2015, is determined to be:

Regulations at the latest amendment:

None

Regulations at an intermediate amendment:

None

Regulations at the amendment level on TCDS A16WE:

25.1301 (a) (b) (c) (d) Amdt. 25-0; 25.1309 (b)(1)(2) (c) (d)(1)(2)(3)(4) (g) Amdt. 25-41; 25.1322 (a) (b) (c) (d) Amdt. 25-38; 25.1529 Amdt. 25-54; 25.1581 (a)(1)(2) (b) (d) Amdt. 25-72; 25.1585 (a)(1)(2)(3) (b) Amdt. 25-105

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