

**FAA APPROVED MODEL LIST (AML) NUMBER ST04116CH
GOGO LLC
FOR INSTALLATION OF ACWAP RETROFIT**

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	ORIGINAL TYPE CERTIFICATE NUMBER	INSTALLATION INSTRUCTIONS NUMBER/REV/DATE	AFM SUPPLEMENT NUMBER/REV/DATE	ICA NUMBER/REV/DATE	AML AMENDMENT DATE
1	Airbus	A319-111 A319-112 A319-113 A319-114 A319-115 A319-131 A319-132 A319-133	A28NM	D12525-20199 Revision B July 28, 2016 *	N/A	D12454-20199 Revision D, June 28, 2016	N/A
2	Airbus	A321-211 A321-212 A321-213 A321-231 A321-232	A28NM	D12525-20199 Revision B July 28, 2016 *	N/A	D12454-20199 Revision D, June 28, 2016	N/A
3	Boeing	737-500 Series	A16WE	D12525-20199 Revision B July 28, 2016 *	N/A	D12454-20199 Revision D, June 28, 2016	N/A
4	Boeing	737-700 Series	A16WE	D12525-20199 Revision B July 28, 2016 *	N/A	D12454-20199 Revision D, June 28, 2016	N/A
5	Boeing	737-800 Series	A16WE	D12525-20199 Revision B July 28, 2016 *	N/A	D12454-20199 Revision D, June 28, 2016	N/A
6	Boeing	737-900 Series	A16WE	D12525-20199 Revision B July 28, 2016 *	N/A	D12454-20199 Revision D, June 28, 2016	N/A
7	Boeing	737-900ER Series	A16WE	D12525-20199 Revision B July 28, 2016 *	N/A	D12454-20199 Revision D, June 28, 2016	N/A

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8	Embrarer	ERJ 170-100 STD ERJ 170-100 LR ERJ 170-100 SU ERJ 170-100 SE ERJ 170-200 STD ERJ 170-200 LR ERJ 170-200 SU	A56NM	D12525-20199 Revision B July 28, 2016 *	N/A	D12454-20199 Revision D, June 28, 2016	N/A
9	Embraer	ERJ 190-100 STD ERJ 190-100 LR ERJ 190-100 IGW ERJ 190-100 ECJ ERJ 190-200 STD ERJ 190-200 LR ERJ 190-200 IGW	A57NM	D12525-20199 Revision B July 28, 2016 *	N/A	D12454-20199 Revision D, June 28, 2016	N/A

* or later approved revision

FAA Approved: _____
Brenda L. Litchfield
ODA Administrator, Envoy Aerospace LLC
ODA-831240-CE

Date Issued: July 29, 2016.

Date Amended:

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Additional Limitations and Conditions:

AML Item 1

Requires prior or concurrent installation of STC ST03417NY, MDL configuration -21102.

AML Item 2

Requires prior or concurrent installation of STC ST02541CH, MDL configuration -21612.

AML Item 3

Requires prior or concurrent installation of STC ST03401NY, MDL configuration -23406.

AML Item 4

Requires prior or concurrent installation of STC ST03403NY, MDL configuration -22406; or STC ST03410NY, MDL configuration -23906.

AML Item 5

Requires prior or concurrent installation of STC ST03410NY, MDL configuration -22806; or STC ST03403NY, MDL configuration -23206.

AML Item 6

Requires prior or concurrent installation of STC ST03201NY, MDL configuration -22906.

AML Item 7

Requires prior or concurrent installation of STC ST03201NY, MDL configuration -23706.

AML Item 8

Requires prior or concurrent installation of STC ST03406NY, MDL configurations -20717 or -21217.

AML Item 9

Requires prior or concurrent installation of STC ST03407NY, MDL configuration -20917.

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Certification Basis for Alteration:

AML Items 1 through 9

The certification basis for the changed products as described in this certificate's ST04116CH AML are as follows:

- a. The type certification basis for the makes and models listed on the ST04116CH AML is as shown on the TCDSs listed on the ST04116CH AML for parts not changed or not affected by this change.
- b. The type certification basis for the parts changed or affected by this change since the reference date of application, April 7, 2016 (revised June 24, 2016), is based upon Part 25 as amended by Amendment 25-119. Based on 14 CFR §§ 21.101 and 21.115, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this modification was determined to be:

Applicable Regulations at the latest amendment 25-0 through 25-119

25.29(a)(b); 25.301(a)(b); 25.303; 25.305(a)(b); 25.307(a); 25.561(c)(d); 25.601; 25.603(a)(b)(c); 25.605(a); 25.609(a)(b); 25.611; 25.613(a)(b); 25.619(a)(b)(c); 25.625(a); 25.789(a); 25.853(a); 25.869(a); 25.981(a)(3); 25.1301(a)(b)(c)(d); 25.1309(b)(d)(g); 25.1351(a); 25.1353(a)(d); 25.1431(a)(c)(d); 25.1529.

14 CFR Part 26 Regulations

Based on 14 CFR § 21.101(g), applicable provisions of 14 CFR Part 26 are included in the certification basis. For any future 14 CFR Part 26 amendments, the holder of this STC must demonstrate compliance with the applicable sections. As of the latest amendment date of this STC, compliance has been found for the following regulations: 14 CFR §§ 26.11(c) [Amdt. No. 26-0]. This modification does not affect or create fatigue critical baseline structure.

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