

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

*Number* ST04336CH

*This certificate issued to* CertifyNation, LLC  
N53W24747 South Corporate Circle  
Sussex, WI 53089

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations. (See Sheet 3 for complete certification basis)*

*Original Product--Type Certificate Number:* A28NM  
*Make:* Airbus  
*Model:* A320-211, A320-212, A320-214, A320-216, A320-231,  
A320-232, A320-233, A320-251N, A320-252N, A320-271N

*Description of Type Design Change:*

Installation of Honeywell Enhanced Ground Proximity Warning Computer (EGPWC) Upgrade and Runway Awareness and Advisory System (RAAS) Activation in accordance with CertifyNation Master Data List, Doc. No. CN17-046MDL-00, Revision 0, dated July 31, 2018 or later FAA approved revision.

*Limitations and Conditions:*

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. FAA Approved Airplane Flight Manual Supplement, identified as CertifyNation Doc. No. CN17-046AFM-01, Revision 0, dated August 7, 2018 or later FAA approved revision is required onboard the modified aircraft.
3. 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.

*This certificate and the supporting data which is the basis for approval shall 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:* May 1, 2018

*Date reissued:*

*Date of issuance:* August 7, 2018

*Date amended:*



*By direction of the Administrator*

*Brenda L Litchfield*  
(Signature)

Brenda L. Litchfield  
ODA Administrator  
Envoy Aerospace, LLC ODA-831240-CE

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

United States of America  
Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* ST04336CH

*Date of issuance* : August 7, 2018

*Certification Basis:*

The certification basis for the Airbus A320-211, A320-212, A320-214, A320-216, A320-231, A320-232, A320-233, A320-251N, A320-252N, A320-271N aircraft as described in this certificate is as follows:

- a. The type certification basis for the Airbus A320-211, A320-212, A320-214, A320-216, A320-231, A320-232, A320-233, A320-251N, A320-252N, A320-271N is shown on TCDS A28NM 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, May 01, 2018, is shown on TCDS A28NM. In addition the applicant has complied with 14 CFR Part 25 as indicated below and 14 CFR 26 amended by Amendment 26-1.

**14 CFR Part 25 Regulations at the TCDS amendment level 25-0 through 25-56**

25.29(a), (b); 25.301(a), (b); 25.303; 25.305(a), (b); 25.307(a); 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); 25.1301(a), (b), (c), (d); 25.1309(a), (b), (c), (d), (g); 25.1321(e); 25.1322(b), (c), (d); 25.1351(a); 25.1353(a), (b); 25.1431(a), (c); 25.1501(a), (b); 25.1529; 25.1581(a), (b), (d); 25.1583(h); 25.1585(a), (b).

**14 CFR Part 25 Regulations at other amendment levels 25-0 through 25-56**

25.853(a) [Amdt 25-116]; 25.869(a)(4) [Amdt 25-113]; 25.981(a)(3) [Amdt 25-108].

**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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