



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

**Transport Airplane Directorate  
Aircraft Certification Service**

1601 Lind Avenue SW.  
Renton, Washington 98057-4099

JAN 28 2011

In Reply  
Refer To: 102S-11-2

Dr. Damian P. Horrigan  
TASS, Inc.  
12016 115th Ave. NE., Suite 100  
Kirkland, WA 98034

Dear Dr. Horrigan:

Subject: Renewal of Designation as a Federal Aviation Administration (FAA)  
Designated Engineering Representative (DER)

Your status and recent activities as a DER have been reviewed with respect to the provisions of Title 14, Code of Federal Regulations, Part 183 of the Federal Aviation Regulations and FAA Order 8100.8C, Designee Management Handbook. We are pleased to advise you that your designation is renewed for a period of one year, until February 1, 2012, in the capacity listed on the enclosure.

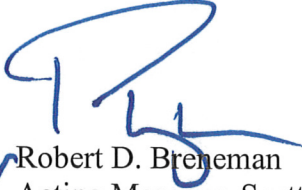
This letter along with the enclosure serves as your Certificate of Authority and should be retained for your use and should be safely filed where it is available to you and the FAA.

The Designee Management Handbook, FAA Order 8100.8C, and the DER Handbook, FAA Order 8110.37D, are available on the Internet at the FAA's Regulatory and Guidance Library. You should review and understand the guidance provided as it pertains to your activities as a DER.

Please be aware that FAA Order 8100.8C requires that DER's must attend recurrent seminars every 2 years to maintain their knowledge of the regulations and policies and as a condition for renewal. Please see FAA Order 8100.8C, CHG 6, paragraph 803.f and paragraph 1303 for further information. DER seminar information is available on the FAA's website under the Designees and Delegations link. From this link you will find the seminar schedule and information on the enrollment process. The DER recurrent seminar is tentatively scheduled in the Seattle area May 10 - 12, 2011 and again October 18 -20, 2011. Please be aware that you will only be enrolled in the seminar upon payment (which must be done in advance via the on-line registration system – there will be no capability for enrollment at the seminars) and that there are size limitations to each seminar session.

If you have any questions with respect to this letter, please feel free to contact your FAA advisor, Mr. Patrick Safarian, who can be reached at (425) 917-6446.

Sincerely,



for Robert D. Breneman  
Acting Manager, Seattle Aircraft  
Certification Office

Enclosure

Name: Horrigan , Damian P.

Designation Certificate Number: DERY-832739-NM

Designated Engineering Representative: DER (COMPANY)

Authorized Regulations: 14 CFR part 25

Delegated Functions and Authorized Areas Per Order 8110.37D, Appendix 2

Chart: A - Structural

Authorized to give approval in the following areas:

Full Approval	Recommend Approval	Limitation(s)
C1, C3, C4, C9, I10, J10, A12	None	A12: Limited to fuselage only and using the SACO methodology described in enclosure (titled "Guidelines for Developing Damage Tolerance Based Inspection Programs") to FAA letter 120S-05-371, dated October 1999. Within the limitations described above, includes finding compliance to paragraphs (c) and (d) of FAR 26.43, 26.45, 26.47 via FAR 25.571. C1, C3, C4, C9: Includes Interior Components and Related Structure.

Metallic Materials/Processes	Nonmetallic Materials/Processes	Specialties
A - Materials & Processes - General	A - Materials & Processes - General	Major Alteration; Major Repair

Software Level
N/A