

## Certificate and Letter of Authority (CLOA)



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

8/7/2023

### **Designated Engineering Representative - Consultant (DER-T) Certificate and Letter of Authority**

Dear James Walter Young III,

James Walter Young III is authorized to exercise the privileges of a Designated Engineering Representative - Consultant (DER-T) with specific limitations cited herein. Your assigned designation number is 900605866. You are permitted to perform activities on behalf of the Federal Aviation Administration (FAA) in accordance with the authorizations defined on this Certificate Letter of Authority (CLOA).

This document is valid as of 8/7/2023. The authorizations indicated within this document are valid only as they correspond with the information contained in the Designee Management System (DMS). Please utilize DMS to verify current authorizations and limitations. Your authority expires on 8/31/2024.

The authorizations listed on this CLOA supersede any previously granted authorizations and are valid until surrendered, suspended, superseded, or upon termination of your designation. If this designation is tied to your employment with a specific organization, it is only valid with continued employment by that organization.

The authority that has been granted to you under this designation is a privilege, not a right, and may be terminated or revoked at any time for any reason deemed appropriate by the FAA Administrator.

If you choose to surrender your authorization, please use the option available within DMS.

Sincerely,  
Shaun Ripple

**Official Letter of Authority as of 8/7/2023**

**Designated Engineering Representative - Consultant (DER-T)**

Designee Name: James Walter Young III  
 Designation Location: 3516 SW 110th St, Seattle, Washington, 981461760, United States  
 DMS Designee Number: 900605866  
 Date of Designation: 8/24/2022  
 Designation Expiration: 8/31/2024

**Authorization Details**

Discipline : Flight Analyst  
 FAR Part: 23

Area of Expertise	Performance	Aerodynamics	Flight Characteristics	Air Data Calibration	Propulsion Systems & Related Components	Electrical/Electronic Systems & Related Components	Mechanical/Hydraulic Systems & Related Components	Human Factors/Fit Deck Eval	Pneumatic, Pressure & A/C Systems	Auto Flight Control Systems	Ice Protection Systems	Part 36 Reference Conditions
<b>Authorized Delegations</b>												
Test Plans	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Test Instrumentation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Weight and Balance	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Test Data Recording	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Test Data Reduction/Analysis	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Test Data Expansion	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>										
Test Reports	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Performance Substantiation Reports	<input type="checkbox"/>	<input type="checkbox"/>							<input type="checkbox"/>				
Type Inspection Reports	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Flight Manuals & Supplements	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Part 36 Reference Profiles													<input type="checkbox"/>
<b>Authorized Delegations Limitations</b>													
Authorized Limitations/Notes	<input checked="" type="checkbox"/>												
Authorized Limitations/Notes *	Recommend Only Functions: Test Plans, Flight Manuals & Supplements - Test Plan Approval permitted with prior Flight Test Branch coordination												
<b>Special Delegations</b>													
Project Management	<input type="checkbox"/>												
Major Repairs	<input type="checkbox"/>												
Major Alterations	<input type="checkbox"/>												
Repair Specification	<input type="checkbox"/>												
FCAA Compliance Findings	<input type="checkbox"/>												
PMA Identity	<input type="checkbox"/>												
Other	<input type="checkbox"/>												
<b>Special Delegations Limitations</b>													
Special Limitations/Notes	<input type="checkbox"/>												

FAR Part: 25

Area of Expertise	Performance	Aerodynamics	Flight Characteristics	Air Data Calibration	Propulsion Systems & Related Components	Electrical/Electronic Systems & Related Components	Mechanical/Hydraulic Systems & Related Components	Human Factors/Flt Deck Eval	Pneumatic, Pressure & A/C Systems	Auto Flight Control Systems	Ice Protection Systems	Part 36 Reference Conditions
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**Authorized Delegations**

Test Plans	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Test Instrumentation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Weight and Balance	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Test Data Recording	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Test Data Reduction/Analysis	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Test Data Expansion	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>										
Test Reports	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Performance Substantiation Reports	<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>				
Type Inspection Reports	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Flight Manuals & Supplements	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Part 36 Reference Profiles												<input type="checkbox"/>

**Authorized Delegations Limitations**

Authorized Limitations/Notes	<input checked="" type="checkbox"/>	
Authorized Limitations/Notes *	Recommend Only Functions: Test Plans, Flight Manuals & Supplements - Test Plan Approval permitted with prior Flight Test Branch coordination	

**Special Delegations**

Project Management	<input type="checkbox"/>	
Major Repairs	<input type="checkbox"/>	
Major Alterations	<input type="checkbox"/>	
Repair Specification	<input type="checkbox"/>	
FCAA Compliance Findings	<input type="checkbox"/>	
PMA Identity	<input type="checkbox"/>	
Other	<input type="checkbox"/>	

Special Delegations Limitations

Special Limitations/Notes





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

## Certificate of Designation

*Reposing special trust and confidence in the integrity, diligence, and discretion of*

### **James Walter Young III**

*who has been found to have the necessary knowledge, skill, experience, interest, and  
impartial judgment to merit special public responsibility, I hereby designate as*

### **Designated Engineering Representative - Consultant (DER-T)**

*with authorization to act in accordance with the regulations and procedures prescribed  
by the Federal Aviation Administration relating to this designation.*

Issued by	DMS Designee#	By Direction of the Administrator	Dated
Flight Test Branch (Flight Test Analyst/Flight Test Pilots Only)	900605866	Shaun Ripple	8/24/2022

This document is current only at the time of printing. The Designee Management System (DMS) is the official record regarding designee privileges.

 Back

 Print