



# FAA UAS SYMPOSIUM

## Cutting through the Red Tape Future Vision for Single UAS IT Gateway

**Moderator: James Stroiney**

Acting Deputy Chief Information Officer,  
FAA Office of Information and Technology



Federal Aviation  
Administration



#UAS2017

# Breakout Session 3C: Cutting Through the Red Tape



- **Moderator: Jim Stroiney**, Acting Deputy Chief Information Officer, FAA Office of Information and Technology
- **Tina Amereihn**, Acting Assistant Administrator, FAA Finance and Management
- **John Duncan**, Director, FAA Flight Standards Services
- **Jeannie Shiffer**, Deputy Assistant Administrator, FAA Corporate Communications
- **Rebecca Guy**, Manager, Decision Support Programs, FAA Program Control and Integration Directorate

**PARTICIPATE IN THE  
DISCUSSION NOW!**

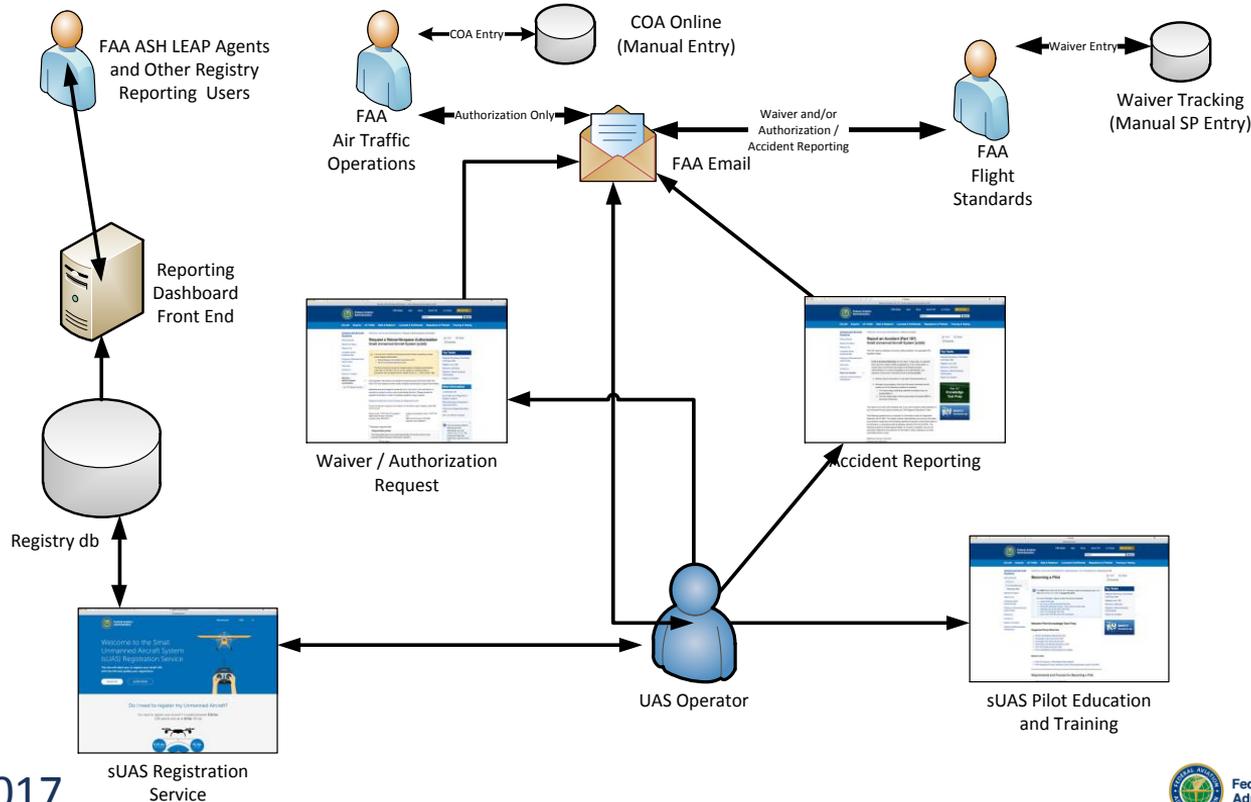
**TEXT [FAA2017](#) TO [22333](#)**

**OR**

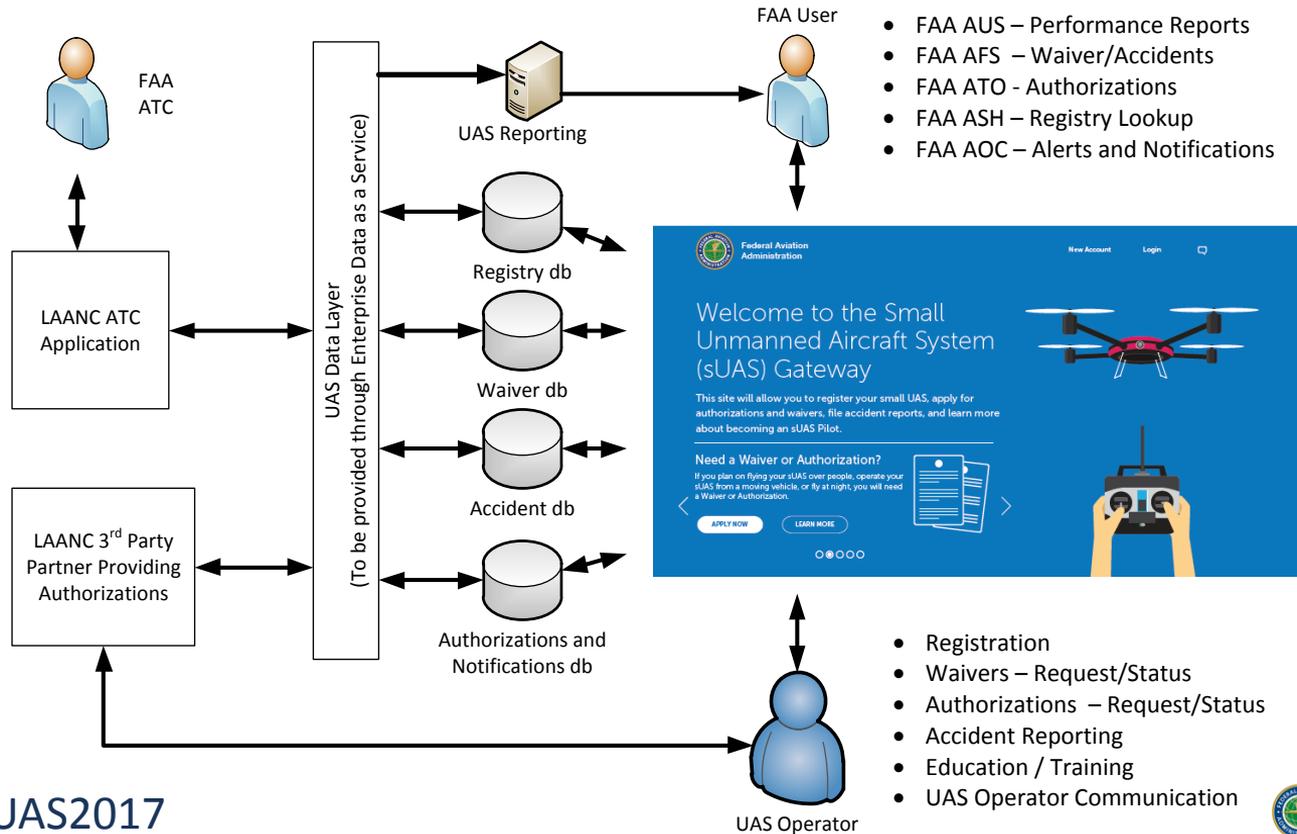
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**160 character limit**

# Current UAS Operator Experience



# Future UAS Operator Experience



- FAA AUS – Performance Reports
- FAA AFS – Waiver/Accidents
- FAA ATO - Authorizations
- FAA ASH – Registry Lookup
- FAA AOC – Alerts and Notifications

- Registration
- Waivers – Request/Status
- Authorizations – Request/Status
- Accident Reporting
- Education / Training
- UAS Operator Communication

# My Dashboard

## Inventory

23

Registered  
sUAS

13

90 Days to  
Expiration

3

Expired  
sUAS

MANAGE sUAS INVENTORY

## Organization Users

4

Active  
Users

8

Pending  
Acceptance

2

Canceled  
Users

MANAGE USER ACCOUNTS

## Waivers & Authorizations

DOES THIS APPLY TO ME?

8

TITLE	START DATE	END DATE	SUBMITTED	APPLICANT	TYPE	STATUS	APPLICATION
CAR CHASE FILM SHOOT	04/28/2017	04/29/2017	01/01/2017	ROBERT SMITH	OPERATION WAIVER	APPROVED	#FAQW3347X3RJVM9
TREELINE SURVEY	03/13/2017	03/14/2017	02/01/2017	ROBERT SMITH	AIRSPACE AUTHORIZATION	PENDING	#FASD4VERV98UEBE
PIPELINE INSPECTION	12/14/2017	12/14/2017	01/15/2017	ROBERT SMITH	AIRSPACE AUTHORIZATION	DENIED	#FA3434W7DV3DV3B

REVIEW ALL WAIVERS/AUTHORIZATIONS

# Waivers & Authorizations

NEW WAIVER/AUTHORIZATION

SEARCH Enter Search Terms...

Showing Items 1 - 10 of 10 total Items

Items per page 10

TITLE	START DATE	END DATE	SUBMITTED	APPLICANT	TYPE	STATUS	APPLICATION
CAR CHASE FILM SHOOT	04/28/2017	04/29/2017	01/01/2017	ROBERT SMITH	OPERATION WAIVER	APPROVED	#FAQW3347X3RJVM9
TREELINE SURVEY	03/13/2017	03/14/2017	02/01/2017	ROBERT SMITH	AIRSPACE AUTHORIZATION	PENDING	#FASD4VERV98UEBE
PIPELINE INSPECTION	12/14/2017	12/14/2017	01/15/2017	ROBERT SMITH	AIRSPACE AUTHORIZATION	DENIED	#FA3434W7DV3DV3B
FIREWORKS VIDEOGRAPHY	01/13/2017	01/14/2017	01/15/2017	BORIS WILLIAMS	AIRSPACE WAIVER	PENDING	#FA33FF4REVSDST6Y
WATER TOWER INSPECTION	11/22/2017	11/22/2017	03/15/2016	SIMON GALLUP	OPERATION WAIVER	PENDING	#FA35534W7X3TB3B3
HIGH SCHOOL ROOF SURVEY	01/13/2017	01/15/2017	09/15/2016	JEANETTE LANDRAY	OPERATION WAIVER	APPROVED	#FA33334WEFRGBR5
FOOTBALL HALFTIME SHOW	01/13/2017	01/13/2017	08/13/2016	JEANETTE LANDRAY	AIRSPACE WAIVER	APPROVED	#FA33334DFGWERW



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All Questions

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## Waivers & Author

SEARCH Enter Search Terms...

Showing Items 1 - 10 of 10 total Items

TITLE - STA

CAR CHASE FILM SHOOT

04/

TREELINE SURVEY

03/

PIPELINE INSPECTION

12/

FIREWORKS VIDEOGRAPHY

01/13/2017

01/14/2017

01/15/2017

BORIS WILLIAMS

AIRSPACE WAIVER

PENDING



#FA33FF4REVSDST6Y



WATER TOWER INSPECTION

11/22/2017

11/22/2017

03/15/2016

SIMON GALLUP

OPERATION WAIVER

PENDING



#FA35534W7X3TB3B3



HIGH SCHOOL ROOF SURVEY

01/13/2017

01/15/2017

09/15/2016

JEANETTE LANDRAY

OPERATION WAIVER

APPROVED



#FA33334WEFRGBR5



FOOTBALL HALFTIME SHOW

01/13/2017

01/13/2017

08/13/2016

JEANETTE LANDRAY

AIRSPACE WAIVER

APPROVED

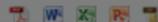


#FA33334DFGWERW



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## New Waiver/Authorization Application



Please select one of the following to start your Application. [LEARN MORE](#)

- OPERATION WAIVER** - Required for operation at night, operation from a moving vehicle, operation without line of sight, operation requiring a visual observer, operating multiple sUAS devices, operation over people, operation near aircraft, operation with minimum visibility, minimum distance from clouds, groundspeed limit increase, or altitude limit increase.
- AIRSPACE AUTHORIZATION** - Required for short-term operations in a specific location within the class of airspace requested (less than 6 months).
- AIRSPACE WAIVER** - Required for recurring operations over an extended period of time and may require broad area or blanket access to the class of airspace requested (6 months to 2 years).

CANCEL

START APPLICATION

+ Add a Service

\$25.00

NEW WAIVER/AUTHORIZATION

Items per page 10

APPLICATION

#FAQW3347X3RJVM9



Edit  
Details

#FASD4VERV98UEBE

#FA3434W7DV3DV3B



#FA33FF4REVSDST6Y



#FA35534W7X3TB3B3



#FA33334WEFRGBR5



#FA33334DFGWERW



1 Operation, Applicant, & Pilot 2 Waiver Application 3 sUAS Details 4 Review & Acknowledgment 5 Confirmation

## Operation

(Name of the operation)

OPERATION:

## Responsible Party

(Person responsible for the safety of the operation)

FIRST NAME:  MIDDLE:

LAST NAME:  SUFFIX:

ORGANIZATION:

PHONE:  PRIMARY EMAIL:

### Mailing Address

COUNTRY:

ADDRESS:  ADDRESS:

CITY:  STATE/PROVINCEREGION:  ZIP/POSTAL CODE:

## Pilot

✓ The following remote pilot information is the same as the responsible person information.

FIRST NAME:  MIDDLE:

LAST NAME:  SUFFIX:

ORGANIZATION:

PHONE:  PRIMARY EMAIL:

### Mailing Address

COUNTRY:

ADDRESS:  ADDRESS:

CITY:  STATE/PROVINCEREGION:  ZIP/POSTAL CODE:

[Return to Dashboard](#)

[NEXT](#)

1 Operation, Applicant, & Pilot 2 Waiver Application 3 sUAS Details 4 Review & Acknowledgment 5 Confirmation

## Waiver Application

Which regulation(s) do you want waived?

Operations from a moving vehicle or aircraft (\$107.32) [LEARN MORE ABOUT §107.32](#)

Daylight operation (\$107.26) [LEARN MORE ABOUT §107.26](#)

Visual line of sight aircraft operation (\$107.31) [LEARN MORE ABOUT §107.31](#)

WAIVER SAFETY EXPLANATION: Method by which the proposed operation can be safely conducted. See Waiver Safety Explanation Guidelines at the link above.

Visual observer (\$107.33) [LEARN MORE ABOUT §107.33](#)

Operation of multiple small unmanned aircraft (\$107.35) [LEARN MORE ABOUT §107.35](#)

WAIVER SAFETY EXPLANATION: Method by which the proposed operation can be safely conducted. See Waiver Safety Explanation Guidelines at the link above.

Operation near aircraft (\$107.57a) [LEARN MORE ABOUT §107.57a](#)

Operation over people (\$107.39) [LEARN MORE ABOUT §107.39](#)

Operating limitations: ground speed (\$107.53a) [LEARN MORE ABOUT §107.53a](#)

Operating limitations: altitude (\$107.51a) [LEARN MORE ABOUT §107.51a](#)

Operating limitations: minimum visibility (\$107.51c) [LEARN MORE ABOUT §107.51c](#)

Operating limitations: minimum distance (\$107.51d) [LEARN MORE ABOUT §107.51d](#)

### Operation Parameters

START DATE:  END DATE:

WHERE DO YOU WANT TO FLY: Provide a street address or landmark(s), and distance and direction from the nearest public airport. (ex: 123 Main St, Any town, VA, near Hours, Runmore, 3 miles SE of This County Airport).

PROPOSED MAXIMUM FLIGHT ALTITUDE ABOVE GROUND LEVEL (AGL):

### Existing Waivers

DOES ANYONE ASSOCIATED WITH THIS WAIVER REQUEST ALREADY HAVE A PENDING OR APPROVED PART 107 WAIVER?  YES  NO

WAIVER REFERENCE NUMBERS:

[Back to Operation, Applicant, & Pilot](#)

[NEXT](#)

### IMPORTANT

- You are not required to respond to this collection of information unless it displays valid OMB control number.
- Waivers and ATC Authorization in Controlled Airspace under Part 107 OMB control number: 21200768  
Expiration date: February 28, 2017

### IMPORTANT

- Select only the regulation(s) that you need waived to conduct your operation.
- For each regulation subject to waiver that you checked above, please provide details about how you will meet the Waiver Safety Explanation Guidelines (PDF)

1 Operation, Applicant, &amp; Pilot

2 Waiver Application

3 sUAS Details

4 Review &amp; Acknowledgment

5 Confirmation

## sUAS Details

Which sUAS devices will take part in this operation?

Showing Items 1 - 10 of 137 total Items

SEARCH Enter Search Terms...

<input type="checkbox"/>	NICKNAME	MANUFACTURER	MODEL	SERIAL NUMBER	REGISTRATION	ISSUED	EXPIRES
<input checked="" type="checkbox"/>	UAS-902	DJI	PHANTOM 3	125-44TGH6-Y94	FAQW3347X	04/28/2016	04/28/2019
<input checked="" type="checkbox"/>	UAS-903	DJI	PHANTOM 3	1T7-4RT66-887	FASD4VERV	03/13/2016	03/13/2019
<input type="checkbox"/>	UAS-904	DJI	PHANTOM 3	127-4GFH66-897	FA3434W7X	12/14/2012	12/14/2015
<input type="checkbox"/>	UAS-905	DJI	PHANTOM 3	127-444566-891	FA33FF4REV	01/13/2016	01/13/2019
<input type="checkbox"/>	UAS-906	DJI	PHANTOM 3	127-4566-8453	FA35534W7X	11/22/2010	11/22/2013
<input type="checkbox"/>	UAS-907	DJI	PHANTOM 3	127-44466-895	FA33334WEF	01/13/2016	01/13/2019
<input type="checkbox"/>	UAS-908	DJI	PHANTOM 3	127-44466-890	FA33334DFG	01/13/2016	01/13/2019

[Back to Waiver Application](#)[NEXT](#)

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## Review & Acknowledgment

### Responsible Party

NAME	PRIMARY EMAIL
Robert Smith	rsmith@hendricksonllc.com
MAILING ADDRESS	PHONE
PO Box 9161 Whittier, CA 90608 United States	562-947-3925

### Pilot Information

NAME	PRIMARY EMAIL
Robert Smith	rsmith@hendricksonllc.com
MAILING ADDRESS	PHONE
PO Box 9161 Whittier, CA 90608 United States	562-947-3925

### Waiver Application

NON-MODEL AIRCRAFT

WAIVER

#### Visual line of sight aircraft operation (§107.31)

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris commodo nisi vitae lectus feugiat, at blandit neque mollis. Cras consequat condimentum felis. Suspendisse potenti.

WAIVER

#### Operation of multiple small unmanned aircraft (§107.35)

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris commodo nisi vitae lectus feugiat, at blandit neque mollis. Cras consequat condimentum felis. Suspendisse potenti.

### sUAS Details

NON-MODEL AIRCRAFT PARTICIPATING IN OPERATION

NICKNAME	MANUFACTURER	MODEL	REGISTRATION
UAS-902	DJI	PHANTOM 3	FAQW3347X
UAS-903	DJI	PHANTOM 3	FASD4VIER

### Operation Parameters

FOOTBALL HALFTIME SPECTACULAR

START DATE	END DATE	OPERATION LOCATION	PROPOSED MAXIMUM FLIGHT ALTITUDE (AGL)
02/05/2017	02/06/2017	We wish to fly near the Whittier High School Gym located at 9800 Mills Ave, Whittier, CA 90604	225ft

PENDING OR APPROVED PART 107 WAIVERS

FAA324534903459, FAA32453409863, FAA324534912398, FAA324534945687

I have read the waiver safety explanation guidelines, waiver application instructions, and §107.200.

[Back to sUAS Details](#)

SUBMIT

1 Operation, Applicant, & Pilot

2 Waiver Application

3 sUAS Details

4 Review & Acknowledgment

5 Confirmation

## Confirmation

We have received your Waiver Application.

Your application reference number is #FAA324534905687.

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Suspendisse quis urna sem. Suspendisse odio ante, ultrices a arcu at, dapibus consequat lectus. Nunc auctor enim sit amet neque semper, eget dapibus dolor laoreet. Nunc auctor enim sit amet neque semper.

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# Breakout Session 3C: Cutting Through the Red Tape



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# Jim Stroiney, Director, Enterprise Program Management Service, FAA Office of Information and Technology



James C. Stroiney became the Federal Aviation Administration's (FAA) Director of Enterprise Program Management in the Office of Finance and Management for Information and Technology Services (AIT) in February 2015. As director, he manages over 50 people who serve the FAA by providing exceptional IT program management services, from concept to completion by aligning programs with strategic priorities, enabling informed decision-making, and facilitating risk awareness and management.

Prior to his AIT position, Mr. Stroiney spent 13 years with PWC Consulting and IBM, managing projects and programs for the federal government. He began his career in the United States Army as an Intelligence Officer, later transitioning into the IT field as a software testing and development project manager.

Mr. Stroiney holds a bachelor's degree in chemical engineering from Tufts University and a master's degree in business administration from Yale School of Management.



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# Tina Amereihn, Acting Assistant Administrator, FAA Finance and Management



Tina Amereihn serves as the Federal Aviation Administration's (FAA) Acting Assistant Administrator for Finance and Management (AFN). She has held this executive position since July 2016. In this role, she is a principal advisor to the Administrator and manages the delivery of a wide variety of business, financial and administrative services to the FAA. Prior to the acting role, Ms. Amereihn served as FAA's Chief Information Officer (CIO). She had served in that executive leadership role since May 2012 when she joined the Office of Finance and Management as the Deputy Assistant Administrator for Information and Technology Services. She managed the entire IT enterprise and had a day to day responsibility for all IT aspects including information delivery, infrastructure, operations, security, privacy, innovation, business partnership management, and performance management.



Ms. Amereihn served as the principal architect in creating the agency's IT service delivery model and establishing the AIT shared services organization. She oversaw more than 700 employees and 400 IT applications that support the agency's mission which enabled the FAA to seamlessly connect, interact, and respond to customers, stakeholders, and colleagues. Ms. Amereihn earned a Bachelor of Science in communications from Towson State University, and a Master of Science in information system technology from George Washington University.

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# John Duncan, Director, FAA Flight Standards Service



John S. Duncan is the Federal Aviation Administration's (FAA) Director of Flight Standards Service (AFS). He oversees the development, coordination, and execution of policies, standards, systems, and procedures; public rules, regulations, and standards; and program plans that govern the operations, maintenance, and airworthiness of all United States (U.S.) civil aircraft, including those of U.S. flag carriers and foreign carriers when operating in and over the U.S., its territories and possessions. His oversight responsibilities also include proficiency and certification of air agencies (flight schools/maintenance bases) and of qualified airmen (other than air traffic control personnel).



Prior to assuming his current position, Mr. Duncan served as the Deputy Director of Flight Standards Policy Oversight. Mr. Duncan joined the FAA in 1986 as an Aviation Safety Inspector in Cincinnati, Ohio. His recent FAA assignments include serving as Manager of the AFS Alaskan Region from 1998 to 2007, Manager of General Aviation and Commercial Division from 2007 to 2008, and Manager of Air Transportation Division from 2008 to 2012.

Mr. Duncan holds a bachelor's degree in biological science from Florida Technological University. He holds a Certificated Flight Instructor Certificate and an Airline Transport Pilot Certificate with commercial privileges in seaplanes and gliders. He has worked as a flight instructor, chief pilot, chief flight instructor, corporate pilot, and air carrier pilot during his 20 year industry career.

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# Jeannie Shiffer, Deputy Assistant Administrator, FAA Corporate Communications



Jeannie Shiffer is the Deputy Assistant Administrator for Corporate Communications at the Federal Aviation Administration. A Georgia native, Ms. Shiffer's small town roots drive her passion to ensure every American has access to government data and information.

She manages FAA's digital communications, including FAA.gov, MyFAA and the agency's social media accounts, platforms that generate more than 450 million interactions annually. Ms. Shiffer also leads FAA's employee engagement campaign and its creative and multimedia services, including video, audio and application development.

Ms. Shiffer is the former Associate Director for Communications at the U.S. Census Bureau, the largest statistical agency in the federal government. She led the dissemination of data and information to the media, the public and members of Congress. She partnered with data scientists and subject matter experts to harmonize metadata standards and sponsored hackathons to educate developers about Census data. Ms. Shiffer also directed speechwriting and event planning.



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