



89TH AIRLIFT WING

"The Home of Air Force One"





Welcome!



89 Operations Group Director of Personnel



Recruiting

SSgt Shane Materkowski

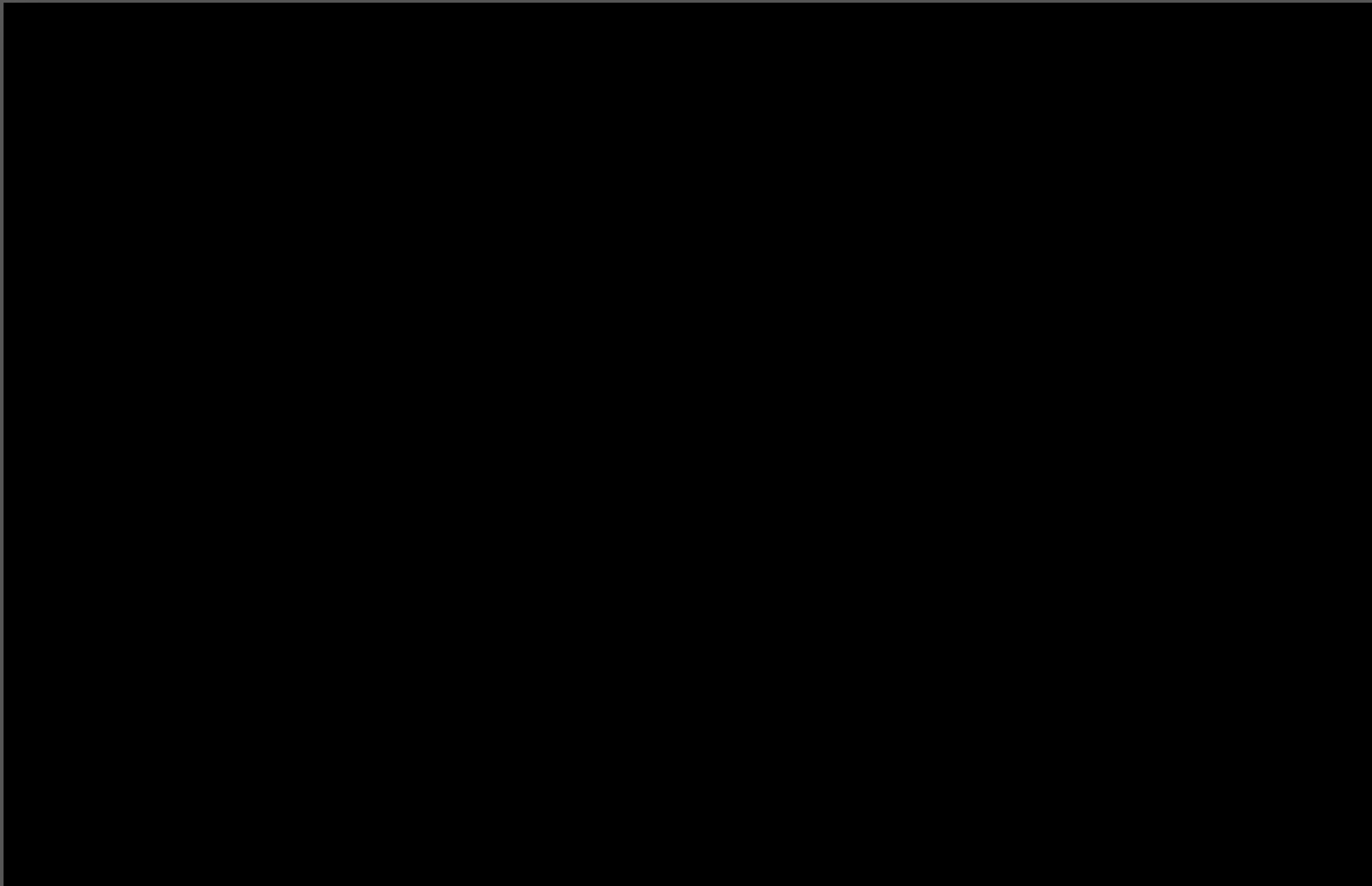
**NCOIC of Recruiting
89th Operations Group**

GOV: 240-761-7029

89og.enlisted.ema@us.af.mil



“Diplomacy is the velvet glove that cloaks the fist of power”



“Diplomacy is the velvet glove that cloaks the fist of power”



89th Airlift Wing



- Who We Are
- Who We Fly
- Why We Exist
- The Role
- What are EMAs?
- What We're Looking For
- Applications
- Questions



"Diplomacy is the velvet glove that cloaks the fist of power"



Who We Are



- **Mission:** Provide safe, comfortable, and reliable worldwide airlift for the President, Vice President, Cabinet members, members of Congress, and other high-ranking U.S. and foreign dignitaries
- **Location:** Joint Base Andrews, Maryland
- **Operational Organizations:**
 - **Presidential Airlift Group (PAG):**
 - Operates the VC-25A (Air Force One)
 - Focus on support to the President of the United States
 - **89th Operations Group:**
 - ◆ Provides airlift for the Vice President, cabinet members, and other high-ranking officials.
 - ◆ Supports global diplomatic and strategic missions.
 - **1st Airlift Squadron (1 AS):**
 - ❖ Operates the C-32 and C-40B aircraft.
 - **99th Airlift Squadron (99 AS):**
 - ❖ Operates C-37A/B aircraft.
- **Support Organizations:**
 - 89th Maintenance Group
 - 89th Operations Support Squadron
 - 89th Aerial Port Squadron
 - 89th Communications Squadron



Enabling the “Global” in “Global Vigilance, Reach and Power!”



Who We Fly



“Diplomacy is the velvet glove that cloaks the fist of power”



Users



These are just a handful... We have over 100 users!

“Diplomacy is the velvet glove that cloaks the fist of power”



The Role



"Diplomacy is the velvet glove that cloaks the fist of power"



Why We Exist



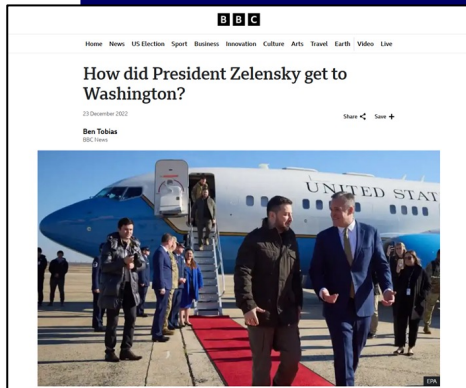
- **Continuity of Government (COG)**
 - National Leaders are able to keep the GOV running
 - Presidential Line of Succession
 - Lyndon B. Johnson was sworn into office onboard our aircraft
- **Continuity of Operations (COOP)**
 - In case of an attack, natural disaster, or public health crisis
 - Key GOV Organizations can still operate
- **Nuclear Command and Control Communications (NC3)**
 - Ability to verify Nuclear Launch Codes from our aircraft
 - Our CSOs would connect the call to launch any strikes, nuclear or non-nuclear



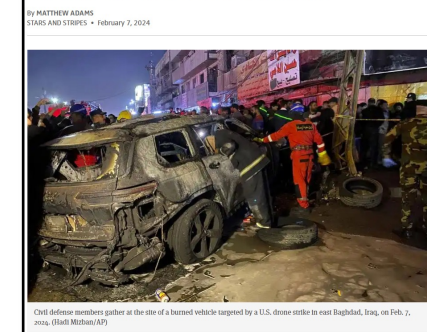
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Why It Matters



US drone strike kills commander of Iran-backed militia, CENTCOM says



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Executive Mission Aviators (EMA)



- 3 Career Fields combined into 1 AFSC
 - Flight Engineer (FE)
 - Communications Systems Operator (CSO)
 - Flight Attendant (FA)

- 2 Operational Units within the 89th OG
 - 1st Airlift Squadron (C-32 & C-40)
 - CSOs & FAs
 - 99th Airlift Squadron (C-37)
 - FEs, CSOs & FAs



- Each job is a different shred of the 1A1X8 AFSC
 - Depends upon Job and Airframe

4. *Specialty Shredouts:

Suffix	Primary Aircraft
A	C-32/C-40 Flight Attendant
B	C-32/C-40 Communications Systems Operator
C	C-37 Flight Attendant
D	C-37 Flight Engineer
F	C-37 Communications Systems Operator
G	E-4 Flight Engineer

Suffix	Primary Aircraft
H	E-4 Flight Attendant
I	E-4 Communications Systems Operator/Technician/Controller
J	Presidential Airlift Group, Flight Engineer
K	Presidential Airlift Group, Flight Attendant
L	Presidential Airlift Group, Communication System Operator
Z	EMA Data Mask

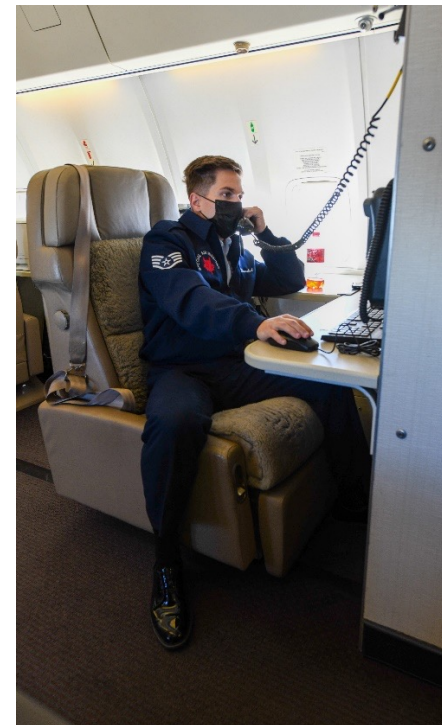
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Communication Systems Operators



- **Responsibilities**
 - Provide real-time communication
 - Operate and maintain Communication Suite
 - Coordinate with external agencies
- **Duties**
 - Ensure constant, reliable connectivity
 - Phone calls (secure/unsecure)
 - Video Teleconferencing (VTC)
 - Radio
 - Entertainment
 - Wi-Fi
 - Manage classified information flow and materials
 - Maintain Weapons Qualification (M18)
 - Secure crew lodging and transportation
 - Guarantee seamless communication under ANY conditions



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Flight Attendants



■ Responsibilities:

■ Safety First!

- Emergency Procedures
- In-Flight Emergencies
- Fire Fighting
- First Aid

■ Passenger Comfort & Hospitality

- Plan/Prep In-Flight Meals
- Baggage Loading/Handling
- Customs

■ Additional Training

■ Egress Training

- 1AS: Atlas Air - Miami, FL
- 99AS: Flight Safety International - Savannah, GA

■ Culinary Training

- 1AS: In-House Training with Executive Chefs
- 99AS: Davinci Inflight Training Institute - Miami, FL



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Flight Engineers



- **Responsibilities**

- Pre and Post Flight Inspections
- Airfield Analysis
- Normal and Emergency Checklists
- Takeoff and Landing Data
- Enroute Maintenance / Servicing
- Aircraft Systems Expert



- **Additional Training**

- **GV/G550 Training at Flight Safety International**
 - Locations: Savannah, GA; Long Beach, CA; Dallas, TX; Wilmington, DE
 - Pilot Course
 - Maintenance Course
 - Benefit: opportunity to earn Gulfstream Master Tech Qualification

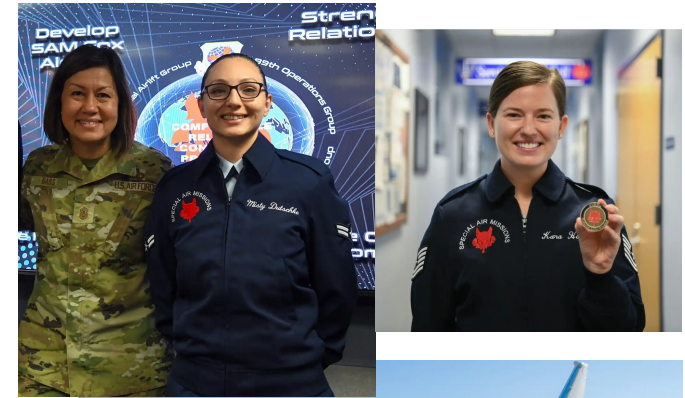
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Benefits of being an EMA



- **Flight Pay**
 - Starts at \$225 per month (cap of \$600/month)
- **EMA duty locations:**
 - Andrews, Hickam, Ramstein, and Scott (FA only)
 - Offutt falls under AFGSC, different shred
- **Employed In Place**
 - Non-Deployable
 - Opportunities exist if you want to deploy
- **Proximity to Diplomats:**
 - Get to know the person behind the screen
 - Coins
 - You are directly affecting world politics
 - Historical events
- **Hotels**
 - Hilton/Marriott Points
 - 5-Star Hotels
 - Security, Crew Rest, Availability
- **Travel**
 - Business Class
 - CONUS
 - OCONUS



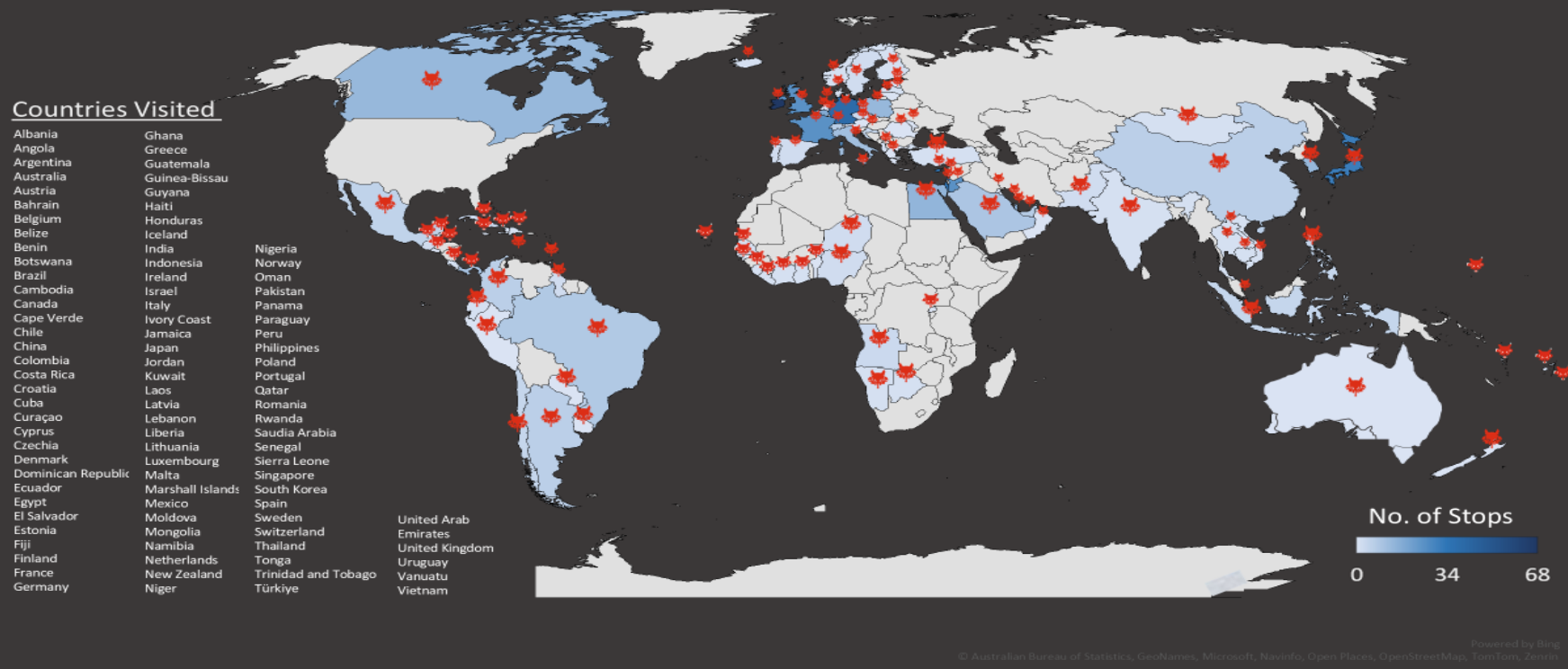
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SAM Fox World in 365 Days



(U) 89th Airlift Wing Year in Review: 2024



820 Missions / 95 Countries Visited
8200+ Flight Hours / 3.1M Miles Flown

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What We're Looking For



Executive Mission Aviator (EMA) – All crew positions

- **Any AFSC** may apply inside crosstrain/retrain window
- Must meet **1A1X8** entry requirements outlined in the Department of the Air Force Enlisted Classification Directory (DAFECD)
- Must possess/be able to obtain a Single Scope Background Investigation (SSBI) T5 security clearance
- Must have 36-months retainability following qualification in an EMA airframe

For entry into the specialty

- ASVAB: Mechanical - 60 **AND** Admin - 50
- No record of emotional instability, personality disorder, or **unresolved** mental health problems
- No record of substance/child abuse, domestic violence
- Never been convicted by general, special or summary courts-martial

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AFECD Requirements



DAFECD, 30 Apr 25

DAFECD, 30 Apr 25

CEM Code 1A100*
AFSC 1A198*, Senior Enlisted
Leader AFSC 1A178*, Craftsman
AFSC 1A158*, Journeyman
AFSC 1A138*, Apprentice
AFSC 1A118, Helper

Executive Mission Aviator (Changed 31 Oct 24)

1. **Special Duty Summary.** The Lead-MAJCOM for aircraft and mission set will determine the Executive Mission Aviator (EMA) performance tasks as outlined in Master Training Tasks/Task Training Lists associated with the Mission Design Series (MDS) crew position. Performs aircrew functions aboard various Executive Airlift platforms. Performs aircraft visual inspections, in-flight duties, employs aircraft equipment and information systems in direct support of the National Command Authority and Senior Advisors. Computes aircraft take-off and landing data/weight and balance. Some missions require non-standard configurations and operations into geopolitical contentious environments and are responsible for handling and safety of mission customers. Supervises and instructs personnel in operation, repair, and alternate procedures. Establishes, manages, and supervises airborne mission systems operation and directs aircrew training. The critical nature of the mission and associated training environments demands high degrees of attention, focus, professionalism, knowledge, skill, discipline, coordination, and stress management to successfully and safely carry out. Related DoD Occupational Subgroup: 120100, 155300, 195000.

2. Duties and Responsibilities:

- 2.1. Responsible for passenger safety and care during aircraft operations. Demonstrates and maintains proficiency in emergency equipment use, emergency procedures, and egress. Briefs passengers on normal and non-normal use of aircraft systems and equipment. Provides emergency medical assistance.
- 2.2. Performs direct contact between the USAF and the passenger. Plans and coordinates all customer needs for normal and non-normal use of aircraft systems and equipment requirements. Provides for passenger comfort during aircraft operations. Provides the commensurate level of service, etiquette, and protocol as the direct contact between the USAF and passengers. Passengers include but are not limited to US and foreign senior military and governmental leaders.
- 2.3. Performs loading and off-loading of aircraft. Coordinates with military and civilian airfield agencies to acquire supplies and transportation. Validates passenger manifest. Performs passenger and baggage inspections. Applies restraint devices such as straps and nets to prevent shifting during flight. Ensures access to escape exits. Directs safety, security, and fire prevention procedures.
- 2.4. Computes takeoff, climb, cruise, and landing data. Determines engine fuel consumption using airspeed, atmospheric data, charts, computer, or electronic calculator. Records actual aircraft performance data in flight engineer's log.
- 2.5. Operates, monitors, and repairs airborne voice and data communication systems. Plans, organizes, and coordinates mission activities and materials. Determines aircraft status and coordinates link establishment and network connectivity information. Interprets computer-generated displays, data, and alarms, and takes appropriate switch actions. Performs preflight, in-flight, and post flight inspections. Performs initial power-on and testing of airborne communications, computers, and electronic systems. Establishes and maintains voice and data communications circuits/links. Repairs and maintains airborne communications, computers, and electronic systems. Operates aircraft emergency systems and equipment.
- 2.6. Operates and monitors engine and aircraft systems controls and indicators. Assists pilot or performs engine starts, and monitors run-up, flight operations, and engine shutdown. Operates engine controls to provide desired efficiency and economy. Monitors engine instruments throughout period of operation. Controls, monitors, and regulates aircraft systems such as electric, communication, navigation, hydraulic, fuel, air conditioning, and pressurization; ventilation; auxiliary power unit; and lubrication systems. Observes warning indicators and light for fire, overheat, depressurization, and system failure. Reports abnormal conditions to pilot and recommends corrective action. Visually monitors aircraft clearances (interior and exterior), identifies proximal threats to the aircraft and initiates corrective actions (aircraft scanning).
- 2.7. Establishes, supervises, and directs aircrew training. Develops and directs instruction in equipment operation and Executive Mission Aviator activities. Ensures standardized procedures are taught and used to teach in-flight equipment operation, baggage handling, customer service, form documentation, emergency procedures, and egress. Determines need for specific instruction and establishes training programs on Executive Mission Aviator activities.
- 2.8. Evaluates Executive Mission Aviator activities. Evaluates compliance with technical manuals, regulations, and work standards. Serves on or directs Executive Mission Aviator inspection teams to evaluate in-flight duties and operational programs. Interprets inspection reports and prescribes corrective actions.
- 2.9. Manages Executive Mission Aviator activities. Coordinates flight attendant activities. Resolves operational problems.

3. Special Duty Qualifications:

- 3.1. **Knowledge.** Mandatory knowledge of normal and emergency aircraft procedures, emergency equipment location and use, basic first aid, interpreting and adhering to Technical Orders, Air Force Instructions, and flying directives, mission systems forms and reports, electrical, arithmetic, mechanical, navigation, communication, hydraulic, and pneumatic systems, flight theory, minor in-flight maintenance, using and interpreting diagrams, schematics, aircraft performance charts, loading charts, technical publications and flight manuals, aircraft refueling systems, weight and balance factors; border agency clearance; dispensing and preserving food aboard aircraft; and understanding types,

capacities, configuration of transport aircraft, customer service and relations, interpersonal communications, border agency clearance requirements.

- 3.2. Executive Mission Aviators will only be considered from previous Career Enlisted Aviator career fields that attended the Career Enlisted Aviator Flight Preparatory School and holds an AF Form 8 Qualification in an Air Force MDS.
 - 3.3. **Training.** Completion of the following training is mandatory for award of the AFSC indicated.
 - 3.3.1. 1A138. Executive Mission Aviators will be awarded a qualification in an Executive Airlift MDS.
 - 3.4. **Experience.** The following experience is mandatory for award of the AFSC indicated:
 - 3.4.1. 1A158. Qualification in and possession of AFSC 1A138. Experience in operating and maintaining airborne equipment and information systems; certify and maintain Mission Ready (MR) and/or Combat Mission Ready (CMR) status; experience and understanding in aviation organizational functions and shops to include Training, Tactics, Scheduling, and Evaluations.
 - 3.4.2. 1A178. Qualification in and possession of AFSC 1A158. Experience and qualification in advanced operations and employment of aircraft mission systems. Ability to supervise aviation organizational functions and shops to include Training, Tactics, Scheduling, and Evaluations.
 - 3.4.3. 1A198. Qualification in and possession of AFSC 1A178 and experience managing and directing Special Missions Aviation functions and activities.
 - 3.5. For entry into this specialty:
 - 3.5.1. Lead MAJCOMs will establish MDS assignment/hiring criteria.
 - 3.5.2. See attachment 4 for entry requirements.
 - 3.5.3. No record of substance abuse, domestic violence, or child abuse.
 - 3.5.4. Never been convicted by a general, special, or summary courts-martial.
 - 3.5.5. Never been convicted by a civilian court of Category 1, 2, or 3 offenses, nor exceeded the accepted number of Category 4 offenses. Category 3 and 4 traffic offenses alone are not disqualifying.
 - 3.5.6. Completion of a current T5 Investigation required IAW DoDM 5200.02, AFMAN 16-1405, Air Force Personnel Security Program.
 - 3.6. Lead MAJCOMs will establish MDS assignment/hiring criteria.
 - 3.7. For award and retention of these AFSCs:
 - 3.7.1. Physical qualification for aircrew duty according to DAFMAN 48-123, Medical Examinations and Standards, Class III medical standards.
 - 3.7.2. Normal depth perception as defined in DAFMAN 48-123.
 - 3.7.3. Qualification for aviation service according to AFI 11-402, Aviation and Parachutist Service, Aeronautical Ratings and Aviation Badges.
 - 3.7.4. Must maintain eligibility to deploy and mobilize worldwide.
 - 3.7.5. Height in accordance with DAFMAN 48-123 and as directed in the current Medical Standards Directory Section T.
 - 3.7.6. Ability to speak clearly and distinctively.
 - 3.7.7. Must maintain local network access IAW AFI 17-130, Cybersecurity Program Management and AFMAN 17-1301, Computer Security.
 - 3.7.8. Specialty requires routine access to Tier 5 (T5) information systems or similar classified environments.
 - 3.7.9. No record of substance abuse, domestic violence, or child abuse.
 - 3.7.10. Never been convicted by a general, special, or summary courts-martial.
 - 3.7.11. Never been convicted by a civilian court of Category 1, 2, or 3 offenses, nor exceeded the accepted number of Category 4 offenses. Category 3 and 4 traffic offenses alone are not disqualifying.
 - 3.7.12. Completion of a current T5 Investigation required IAW DoDM 5200.02, AFMAN 16-1405, Air Force Personnel Security Program.
 - 3.7.13. Must not be downgraded to Non-Mission Ready/Non-Combat Mission Ready (NMR/NCMR), or Unqualified (UQ) Status more than four periods in a Ready Aircrew Program cycle due to events under the aircrew member's control.
- NOTE:** Award of the entry level without a completed T5 Investigation is authorized provided an interim Top-Secret security clearance has been granted according to DoDM 5200.02, AFMAN 16-1405.

4. *Specialty Shirelouts:

Suffix	Primary Aircraft	Suffix	Primary Aircraft
A	C-32/C-40 Flight Attendant	H	E-4 Flight Attendant
B	C-32/C-40 Communications Systems Operator	I	E-4 Communications Systems Operator/Technician/Controller
C	C-37 Flight Attendant	J	Presidential Airlift Group, Flight Engineer
D	C-37 Flight Engineer	K	Presidential Airlift Group, Flight Attendant
F	C-37 Communications Systems Operator	L	Presidential Airlift Group, Communication System Operator
G	E-4 Flight Engineer	Z	EMA Data Mask

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AFECD Requirements



- AF Portal → MyFSS → Search “Enlisted Classification Directory”
 - First Document

MANDATORY AFSC ENTRY REQUIREMENTS															
Changed / Effective Date	AFSC	Note(s)	APTITUDE					PHYSICAL PROFILE						OTHER	
			M	A	G	E	X	P	U	L	H	E	S	M	N
31-Oct-18	1A1X2/X	3	60				K	1	1	1	1	2	1		X
31-Oct-19	1A1X3/X	3	60				K	1	1	1	1	2	1		X
31-Oct-24	1A1X4/X	3				65	K	1	1	1	1	2	1		X
31-Oct-18	1A1X8/X	2, 3	60	50			K	1	1	1	1	2	1		X

Table Notes	
Note	Explanation
1	Dual aptitude (or)
2	Dual aptitude (and)
3	See entry specialty description for physical requirements
4	See Standard or Cyber-Test Based Alternate Aptitude Cutoff Table

Strength	Demonstrated by Weight
E	Unknown
F	less than 40 lbs
G	40 lbs
H	50 lbs
K	70 lbs
L	80 lbs
M	90 lbs
N	100 lbs
P	110 lbs

- Legend:**

- ASVAB: Mechanical - 60 **AND** Admin - 50
- Physical Requirements -
- 70 lbs lift over head

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EMA Application



- Go to MyFSS on the AF Portal
- → Career Management
- → RegAF Retraining
- → Select either First Term Retraining or FY25 Non-Commission Officer Retraining Program (whichever you fall under)
- For assistance with retraining, contact your base's Developmental Advisor (DA)
- For more information about which AFSC shred out to apply for, under "Tools" select On-line Retraining Advisory → 1A158A (AMC/Andrews)
 - Note: 1A138I (AFGSC/Offutt) is not for the 89th AW. It is for the E4B.

Retraining Advisory Data
Click > next to a row to see the Notes for that AFSC.

Sort on 1 field Search Retraining Data

	Fiscal Year	AFSC	Type	FTA	SSGT	TSGT	MSGT	SMMSGT	Overseas Imbalance	# of Notes	Last Modified Date
>	2025	-1A112	OBJ IN	8	0	0	0	0		2	2/13/2025 10:53 am
>	2025	-1A113	OBJ IN	1	0	0	0	0		2	2/13/2025 10:53 am
>	2025	-1A138I	OBJ IN	4	12	1	0	0		2	2/13/2025 10:53 am
✓	2025	-1A158A	OBJ IN	50	12	4	0	0		2	2/13/2025 10:53 am

Notes

Code	Note
107	Gaining AFSC CFM is the final approval authority
971	Applicants must understand when requesting to retrain into 1A158A AFSC, you are applying for 1A1X8A, 1A1X8B, 1A1X8C, 1A1X8D & 1A1X8F

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Selection Process



After You Apply:

- **Assessment and Selection Board**
 - 3 boards per year: February, June, and October
 - TDY to Joint Base Andrews
 - Interview and Selection
 - We wine and dine you
 - Tours of our aircraft
- **Initial Training**
 - Aircrew Fundamentals, Lackland AFB - 33 Academic Days
 - EMA Center of Excellence (COE), Lackland AFB - 23 Academic Days
 - SERE, Fairchild AFB – 2 Weeks
- **FTU Course (Joint Base Andrews) – Length is Aircraft/Job Dependent**



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What Makes it Special



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Questions?



Recruiting

"Diplomacy is the velvet glove that cloaks the fist of power"



Please Scan the QR Code!



Executive Mission Aviator
Presentation



“Diplomacy is the velvet glove that cloaks the fist of power”



Thank you for your time!



89 OG Director of Personnel Contact Information

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EMA Email: 89OG.Enlisted.EMA@us.af.mil

Main Email: DirectorOfPersonnel@us.af.mil

Maj Jasmine Leyro (C-37 Pilot)

Maj Tom Galvin (C-32 Pilot)

MSgt Kyle (Larry) White (C-37 FE)

SSgt Shane Materkowski (C-40/C-32 FA)

SSgt Jayson Agli (C-40/C-32 CSO)

SSgt Tonia (Nia) Pettig (C-37 FA)

SSgt Collin Bisenius (C-37 CSO)



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