

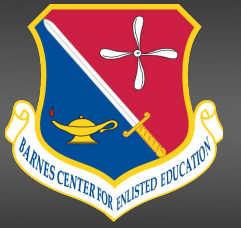


THE FUTURE OF MILITARY AVIATION TRAINING

19 March 2024



JSAMTCC Team



- Steven L. Burge, US Army
- GySgt Raymond A. Brown, US Marine Corps
- TSgt Christian C. Winningham, US Air Force
- Arthur E. Rousseau, US Air Force
- US Coast Guard



JSAMTCC Overview



- Program established through MOU with the FAA in 2001 and complies with FAA Airman Certification Standards (ACS)
- Provides AMTs with the COE (equivalent to the FAA form 8610-2 signed by the FSDO) for both the Airframe and Powerplant ratings
- 652 personnel completed the program in CY2023
- Program is Co-Chaired by HAF AF/A4LM and CCAF/WDPB



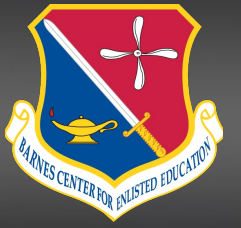
JSAMTCC Overview



- Program consists of three online Canvas courses (knowledge and risk management levels): General, Airframe, and Powerplant
- Completing the three courses the student completes a Qualifying Training Package (QTP) to meet the skill portion of the ACS
- Completing the online courses and QTP allows for the issuance of a Certificate of Eligibility and two copies of the Form 8610-2
- Now the AMT can start taking the FAA written exams and then the Oral and Practical exam



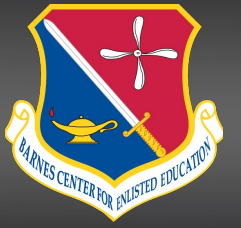
JSAMTCC Improvements



- Attained full ACS compliance, January 2023
- Customized USCG process
- Digital Certificate of Eligibility



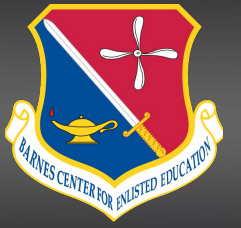
Digital COEs



- Developed by USCG, proven by DoN
- Increases security and authenticity
- Decreases processing time
- Saves money
- Increases AMT persistence towards their A&P



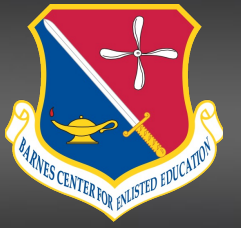
US Army Airframes



- 839 Attack (MH/AH-6M and AH-64)
- 2,535 Utility (UH-60 and UH-72)
- 686 Transport (C-12, CH-47, MH-47 and MH-60)
- 95 Reconnaissance (CL-650, EO-5, and RC-12)
- 64 Electronic Warfare (EH-60A)
- 576 Unmanned (MQ-1C, CQ-10, and RQ-7B)



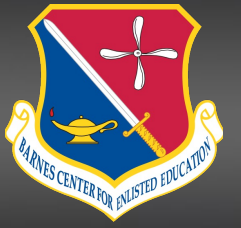
Army Enlisted Strength



- 967,533 (AD-461,657) (ANG-329,705) (Reserves-176,171)
- 5,282 Maintainers trained annually
- 17 weeks Average AMT tech school length



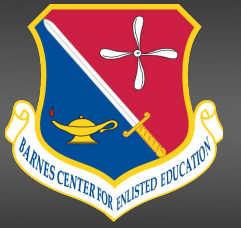
US Navy Airframes



- 120 Transport
- 1,609 Trainers
- 5 Refueler/Aerial tankers
- 806 Fighters
- 842 Helicopters
- 614 Special Mission
- 4,012 Total**



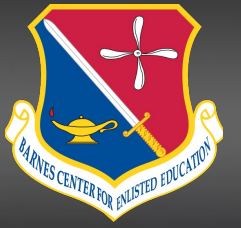
Navy Enlisted Strength



- 437,883 (AD-336,300) (Reserves-101,583)
- 24,648 Navy AMTs
- 11 weeks Average AMT tech school length
- AD and Reserves can participate in the JSAMTCC program



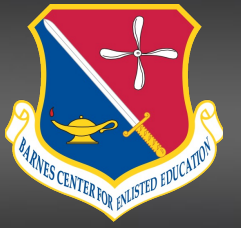
US Marine Corps Airframes



- 356 Combat (AV-8B, F/A-18, F-35, MQ-9)
- 90 Tanker/Transport (CH-53E, CH-53K, and MV-22B)
- 772 Helicopters (AH-1Z, UH1Y, CH-53 E/K, MV-22, SH-3, VH-60)
- 104 Trainer Aircraft (CH-92A, F-5, F/A-18, F-35, T-34, TAV-8B)
- **1,322 Total**



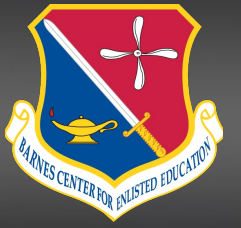
Marine Enlisted Strength



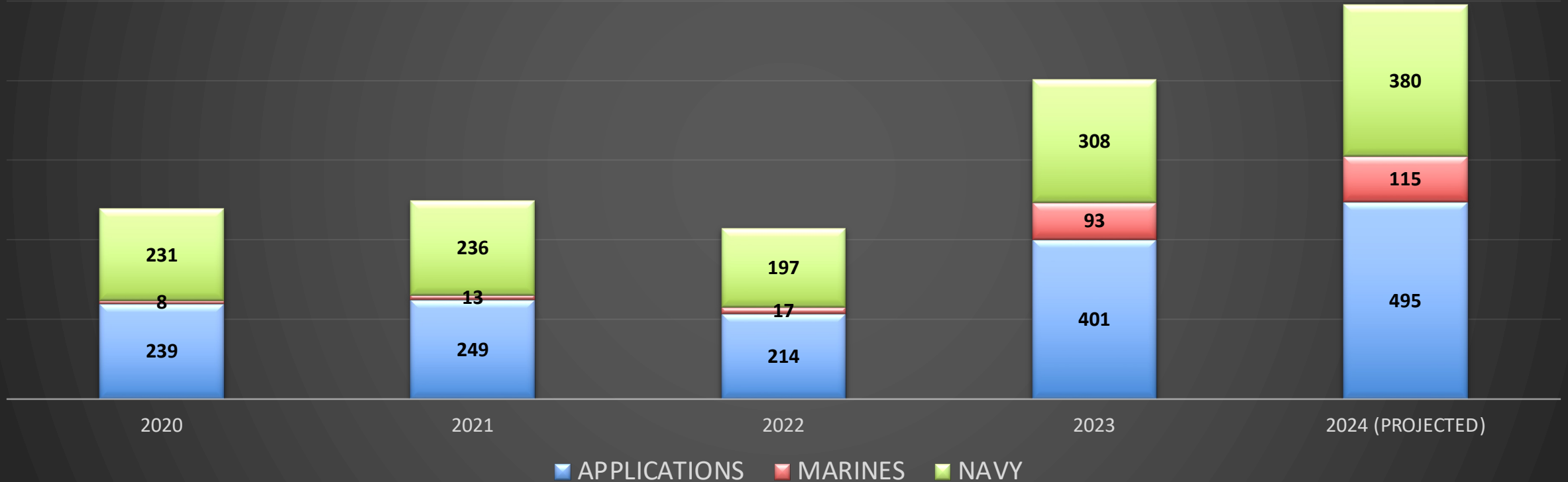
- 209,600 (AD-177,200) (Reserves-32,400)
- 18,448 USMC AMTs
- 14 weeks Average AMT tech school length
- AD and Reserves can participate in the JSAMTCC program



DON JSAMTCC PARTICIPATION



NAVY/MARINE APPLICATIONS



Educate, Develop and Inspire Enlisted Leaders for Joint, All-Domain Warfighting Excellence

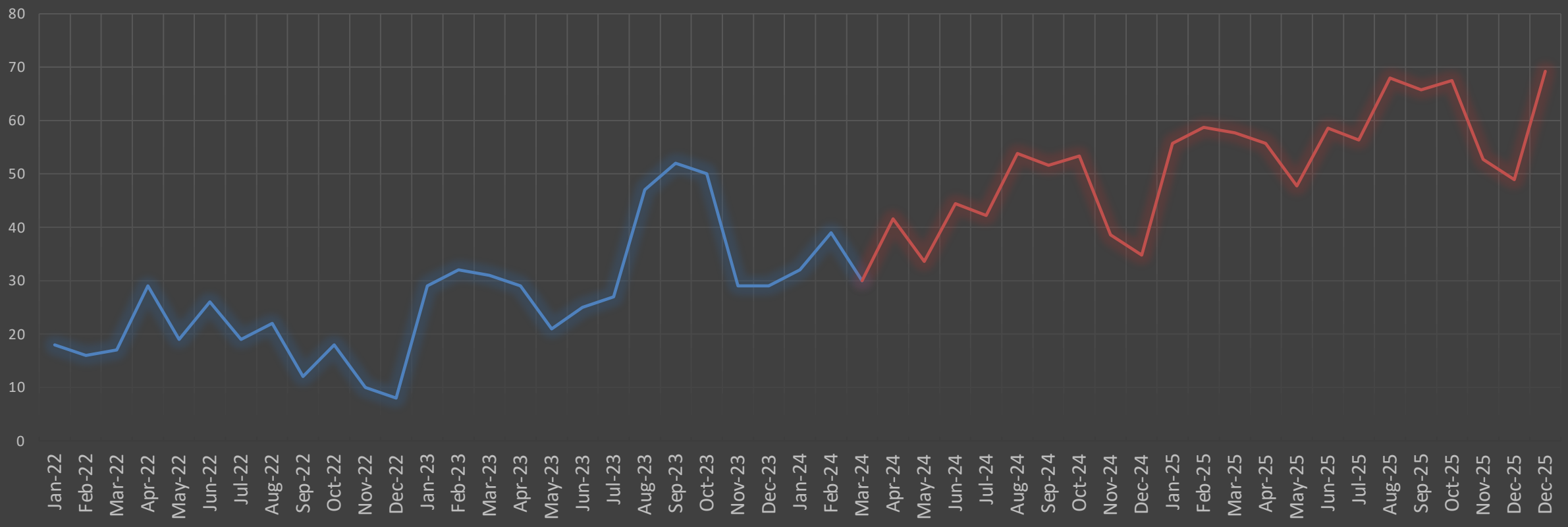


DON JSAMTCC PARTICIPATION



DON APPLICATION TRENDS

— APPLICATIONS — Forecast(APPLICATIONS)



***27 APPLICATIONS PER MONTH AVG**

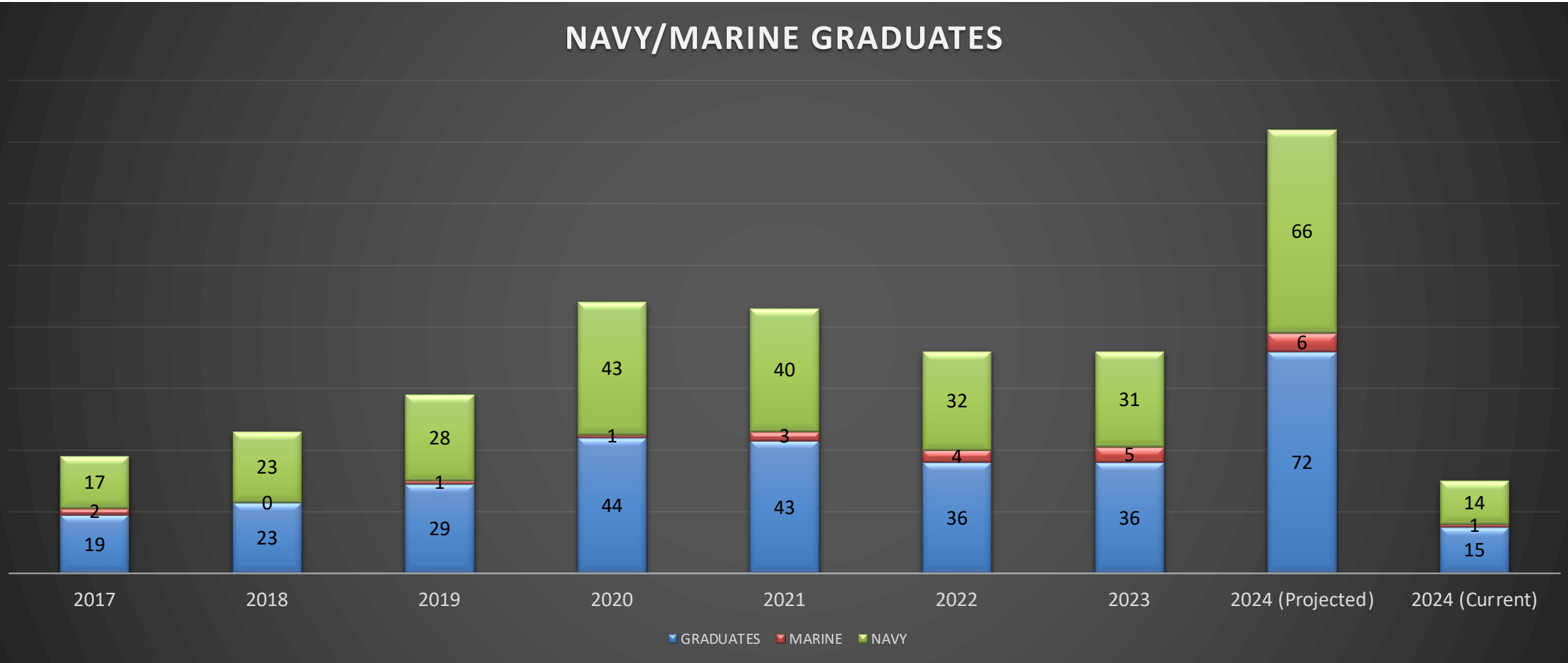
Educate, Develop and Inspire Enlisted Leaders for Joint, All-Domain Warfighting Excellence



DON JSAMTCC PARTICIPATION



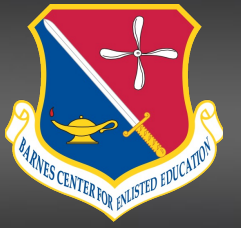
NAVY/MARINE GRADUATES



Educate, Develop and Inspire Enlisted Leaders for Joint, All-Domain Warfighting Excellence



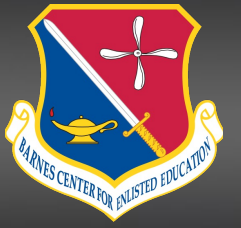
US Air Force Airframes



- 299 Close Air Support (AC-130 and A-10)
- 131 Strategic Bombing (B-1, B-2, and B-52)
- 1,108 4th Generation Fighters (F-15 and F-16)
- 420 5th Generation Fighters (F-22 and F-35A)
- 526 Aerial Refueling (KC-10, KC-46, KC-135, and MC-130)
- 280 Strategic Airlift (C-5 and C-17)
- 368 Tactical Airlift (C-130)



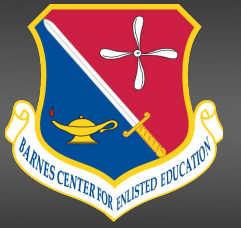
DAF Enlisted Strength



- 493,642 (AD-322,197) (AFRC-66,461) (ANG-104,984)
- 86,433 USAF AMTs
- 15 weeks Average AMT tech school length
- 97 weeks Average AMT upgrade OJT
- All but AGE can participate in the JSAMTCC program



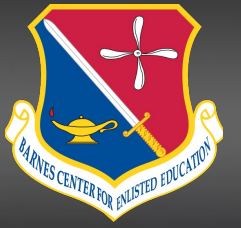
US Coast Guard Airframes



- 58 Search and Rescue (HC-27J, HC-130H/J, and HC-144B)
- 42 Medium Range Recovery (MH-60T)
- 98 Short Range Recovery (MH-65D/E)



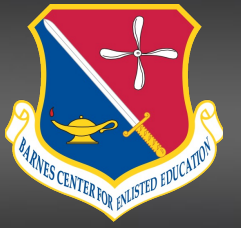
AMT Working Group



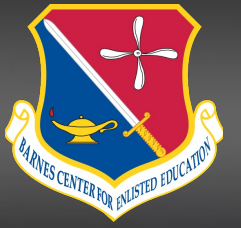
- HAF AMT Functional Managers
- JSAMTCC Executive Council
- CCAF/WDP (Maxwell-Gunter)
- 301 MXG (AFRC, F-35A, Fort Worth)
- 749 AMXS (AFRC, KC-46A, Travis)



Purpose of AMT Working Group



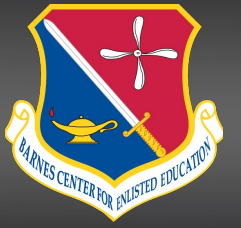
- Developing proposals for a DAF funded A&P program
 - Beta test at Travis AFB, CA
 - Beta test at Alabama Aviation College
 - Include sister service AMTs for beta test
 - Develop final funding proposal for DAF support



Thank You For
Your Attention



Questions and Discussion



- Joint Service Aviation Maintenance Technician Certification Council
- Service Specific AMT Questions
- Aviation Maintenance Technician Working Group
 - Steven Burge, US Army
 - GySgt Brown, US Marine Corps
 - TSgt Winningham, US Air Force
 - Art Rousseau, US Air Force