

NGAUS
145th GENERAL
CONFERENCE
ANG RESOLUTIONS
PACKAGE

(As amended, 8 September 2023)

145th NGAUS GENERAL CONFERENCE AND EXHIBITION

RESOLUTION-ANG #1

RELATING TO THE FUTURE OF THE AIR NATIONAL GUARD

Recommendation

To ensure readiness of the Air National Guard for current and future missions, the National Guard Association of the United States supports the following principles intended to guide policy makers in decisions concerning ANG reset:

- A. The militia-based concept connects the Air Force to local communities and provides agile and quick response to dispersed threats; retain ANG flying missions while supporting the Air Expeditionary Force (AEF).
- B. The cost efficiencies, capabilities and community support generated by ANG units at the state level should be included as an integral part of the Future Total Force (FTF).
- C. A baseline force for civil support, Defense Support of Civil Authorities, and homeland defense including civil engineering, medical, security forces, logistics, mobility airlift, and air sovereignty be maintained.
- D. A continuing dialogue that involves the USAF, NGB, ANG, NGAUS and the adjutants general to effectively plan for evolving threats and new missions.
- E. Revisions of the Air National Guard role in the Quadrennial Defense Review (QDR), Total Force and threat analysis are necessary.
- F. ANG should be a full partner, working with the active force to develop new and emerging mission areas.
- G. Ensure ANG is properly represented in the Office of the Secretary of Defense and the Department of the Air Force corporate decision-making processes, particularly in the studies and actions that directly impact ANG missions, resourcing, and funding.
- H. Concurrent and balanced fielding of new capabilities and weapons systems for active duty, Air National Guard and Reserve Components.
- I. Full funding of validated positions, allowing ANG units to effectively fulfill their federal and state missions. (2016)
- J. Allowing U.S.C Title 32 ANG Technicians to utilize the federally-funded tuition assistance program available to Active Guard Reserve and active duty members. (2017)
- K. The National Guard Bureau should implement a national marketing campaign to specifically brand the Air National Guard effectively throughout the U.S. and Territories with a supplemental discretionary budget administered by the Recruiting and Retention (RRS) at the state level, allowing state branding to accompany the national logo in local markets. (2018)
- L. Advocate to HAC-D and SAC-D to fully recapitalize legacy-equipped ANG units over the next 10 years. (2023)
- M. ANG JWICS FOJ INITIATIVE: The ANG needs the ability to access and incorporate information at the Top-Secret Level. Fighting on Joint Worldwide Intelligence Communication System (JWICS) (FoJ) for all weapon systems. This allows for the ANG to receive the most relevant and timely intelligence information available at the time. Without it, ANG units are handicapped by lack of information timeliness or relevancy. (2021)

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- N. Advocate for legislation that requires the recapitalization of ANG fighter force structure divestitures at a one-for-one rate which directs the retention of all ANG fighter force structure, maintaining 25 ANG Fighter Squadrons. (2023)
- O. Remove "Pass-through" funding from all service budgets to achieve budget clarity and service parity in funding. (2022)

NGAUS LEADERSHIP

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RESOLUTION-ANG #2

RELATING TO THE MODERNIZATION OF AIR NATIONAL GUARD A-10 AIRCRAFT

Recommendation

To ensure readiness of the Air National Guard A-10 fleet, the National Guard Association of the United States supports:

- A. Carriage and integration of advanced weapons to support 5th/6th generation operations. (2023)
- B. Integration of an Automated Digital Electronic Warfare suite. (2023)
- C. Procurement of a Digital High-Definition Targeting Pod Interface, Display, and Recording system. (2023)
- D. The ability to Find, Fix, and Target within a Contested, Degraded, and Operationally Limited environment. (2023)
- E. Upgraded communications systems for Contested, Degraded, and Operationally Limited environments. (2023)

COMBAT AIR FORCES TASK FORCE

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RESOLUTION-ANG #3

RELATING TO THE MODERNIZATION OF AIR NATIONAL GUARD F-15 AIRCRAFT

Recommendation

To ensure readiness of the Air National Guard F-15 fleet, the National Guard Association of the United States supports:

- A. Provide \$50m in RDT&E Funding for Electronic Warfare Warning System Upgrade (2018)
- B. Fund and procure Multi-spectral search / track / target capabilities. (2017)
- C. Fund and procure Persistent Air Dominance Enabler to include Conformal Fuel Tanks (CFT) and Multi-Rail Missile Launcher. (2017)
- D. F-15 RF Expendable Decoy as an adjunct or replacement for towed RF decoys to protect from Radar Guided Threats (2018)
- E. Advocate for refresh or recapitalization of the Air National Guard F-15C/D fleet. (2019)
- F. Acquiring area navigation (RNAV) approach capability for the F-15EX. (2022)
- G. Emerging Air-to-Air Weapons Integration. (2023)
- H. Fund and procure F-15 EX Open Mission System Processor. (2023)
- I. Fund and procure Datalink and Advanced Central Computer (Link-16 MIDS-J, ADCP-II, BU2). (2023)
- J. Fund and procure F-15 EX Pilot Zero-G, Next Generation Helmet. (2023)
- K. Fund and procure F-15EX Stations 5A/B capability. (2023)

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RESOLUTION-ANG #4

RELATING TO THE MODERNIZATION OF AIR NATIONAL GUARD F-16 AIRCRAFT

Recommendation

To ensure readiness of the Air National Guard F-16 fleet, the National Guard Association of the United States supports:

- A. Fully fund and procure Active Electronically Scanned Array (AESA) Radar for ANG F-16 fleet. (2017)
- B. Fund additional High Resolution Display – Center Display Unit (CDU) for all F-16s (Block 30/40/50 Models). (2017)
- C. Fund and procure Link-16 Datalink Capability for all F-16s (Block 30/40/50 Models). (2017)
- D. Investigating advanced decoy dispenser systems which provide significant improvements in aircraft survivability given the increase in the service life of the F-16. (2020)
- E. An RF Expendable Jammer as a Launch and Leave Electronic Decoy Round. (2020)
- F. Air Combat Command's request for an additional 150 F-16 Service Life Extension Program slots in the FY21 Program Objective Memorandum and ensure selection of aircraft for modification balances the services need for training and combat assets. (2020)
- G. ANG fighter aircraft require legislation and funding for an RF Expendable Decoy to supply enough electronic warfare techniques against "Ground to Air" threats to decoy all radar guided missiles that are targeting the aircraft, away from the aircraft. (2021)
- H. Provide a maintenance capability to verify system integrity of the target Line Replaceable Unit (LRU) to detect system anomalies and ensure the system has not been modified or otherwise tampered with prior to the start of a mission providing cyber security to existing legacy systems without modifications to hardware or aircraft wiring (2021)

COMBAT AIR FORCES TASK FORCE

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RESOLUTION-ANG #5

RELATING TO THE MODERNIZATION AND SUSTAINMENT OF AIR NATIONAL GUARD F-22 AIRCRAFT

Recommendation

To ensure readiness of the Air National Guard F-22 fleet, the National Guard Association of the United States supports:

- A. Color Helmet Mounted Display.
- B. Procure and funding for Link-16 Datalink. (2016)
- C. Field Open System Architecture. (2016)
- D. Procure and fund Beyond Line of Sight Communications. (2016)
- E. Field survivability enhancements. (2016)
- F. F-22 Crypto Management Modernization (2018)
- G. Smaller PAO (Polyalphaolefin) cooling system servicing cart to troubleshoot and maintain the F-22. (2019)
- H. F-22 externally-mounted Antenna capable of delivering a live commercial and military satellite signals into the cockpit to meet January 1, 2020 FAA automatic dependent surveillance-broadcast (ADS-B) capability requirement. (2019)
- I. Secure, low-probability of detection Datalink network capability that smartly integrates with Link-16 and has the ability to effectively operate in hostile jamming environments while preserving the low observable characteristics of the F-22 and allowing effective data share between F-22, F-35, 4th Generation, and 6th Generation fighter aircraft. (2019)
- J. Controlled Reception Pattern Global Positioning System (Gps) Antenna (2020)
- K. Low-drag pylons and external fuel tanks (2020)

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RESOLUTION-ANG #6

RELATING TO AIR NATIONAL GUARD F-35 JOINT STRIKE FIGHTER AIRCRAFT

Recommendation

To ensure the readiness of the Air National Guard fighter force, the National Guard Association of the United States supports:

- A. Funding to procure and field the F-35 JSF directly to the Air National Guard, concurrent and balanced to active duty fielding of this weapon system at a ratio of two active component combat coded aircraft to one Air National Guard combat coded aircraft (one out of every three F-35 will go to the Air National Guard).
- B. Ensure that the ANG interests in F-35 propulsion modernization are accounted for and the F135 Engine Core Upgrade is fully funded. (2023)
- C. F-35 Power and Thermal System (PTMS) defined requirements. (2023)

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RESOLUTION-ANG #7

RELATING TO AIR NATIONAL GUARD RESCUE WINGS

Recommendation

To ensure readiness of the Air National Guard Search and Rescue (SAR) mission, the National Guard Association of the United States supports:

- A. Fund and Procure HC & MC-130J Weapon System Trainer full flight simulators at each of the ANG Rescue wings. (2018)

MOBILITY AIR FORCES TASK FORCE

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RESOLUTION-ANG #8

RELATING TO THE PROCUREMENT AND ASSIGNMENT OF C-17 GLOBEMASTER III AIRCRAFT

Recommendation

To ensure readiness of the Air National Guard C-17 fleet, the National Guard Association of the United States supports:

- A. Full funding for the C-17 Patient Support Pallet- Large (PSP-L) to the support aero-medical evacuation mission
- B. Additional virtual training tools and capability at C-17 ANG Mobility Air Forces (MAF) wings. (2020)
- C. Facilitate the transfer of C-17 aircraft with the Extended Range Fuel Tanks to the Air National Guard units at a rate concurrent and balanced with active duty
- D. Modify each ANG C-17 Non-Extended Range aircraft to Extended Range configuration. (2020)
- E. Electronic Flight Bags
- F. High Resolution, Large Area Display
- G. Procurement and funding for integrated solution with High Resolution Display, Secure Communication, and Warning Threat Systems (2020)
- H. Procurement and funding of 3D audio system (2016)
- I. ALR-69A DRWR continue to be funded as an ANG requirement for ALL aircraft CONUS and OCONUS C17 missions. (2019)
- J. Modify existing On Board Inert Gas Generating System I/I.I equipped aircraft to OBIGGS II configuration. (2020)
- K. Fully fund new rapidly deployable passenger stair. (2020)
- L. Fully fund new rapidly deployable cargo docking (Portable High Line Dock) for use with palletized cargo. This cargo handling dock will enhance pallet build up capabilities at home station and deployed locations and will reduce the amount of time it takes to stage and load aircraft. (2020)
- M. Fully fund new rapidly deployable lightweight military cargo loader. The current cargo loader used by the US Military is antiquated. The new loader uses state of the art technology. Troubleshooting and maintenance of the asset will be enhanced along with more efficient loading of the equipment for deployments and improved capability to load aircraft quicker. (2020)
- N. Extended Range Modifications for Air National Guard C-17 Units. (2023)

MOBILITY AIR FORCES TASK FORCE

RESOLUTION-ANG #9

RELATING TO MODERNIZATION OF AIR NATIONAL GUARD C-130 AIRCRAFT

Recommendation

To ensure readiness of the Air National Guard C-130 fleet, the National Guard Association of the United States supports:

- A. Ensure completion of funding and instillation for NP2000 and 3.5 engine modification to ensure no capability gap between the delivery of C-130J appropriations and C-130H retirements. (2023)
- B. Data Link with integrated defensive systems compatible with ALR-69A upgrades (2018)
- C. Replacement of the APN-241 with a commercial off the shelf (COTS) radar that provides current and future modes of operation to include 6-inch synthetic aperture radar (SAR) and terrain avoidance (TA) modes leading to an all-weather single pass vs. multiple passes over the target drop area. (2021)
- D. Recapitalization of C-130J aircraft distributed and fielded in concurrence with the active component. (2016)
- E. "Procure and fund open mission podded systems compliant with digital backbone executing processing at the forward edge and ability to connect the platform to Air Battle Management System and Joint All Domain Command and Control architectures allowing for open architecture solutions to meet mission requirements." (2023)
- F. Develop a strategy for the ANG to obtain engine Infra-red Suppression Systems (IRSS) for C-130H and C-130J aircraft as part of the total self-protection package in order to minimize aircraft signature and maximize combat effectiveness of the platform (2018)
- G. Redundant, reliable, scalable, LINK16 access w/high-speed IP-based beyond-line-of-sight (BLOS) connectivity for all MAF platforms. (2023)
- H. Continued advocacy from AMP Increment 2 Program of Record. (2023)
- I. Continued funding for ALR-69A Digital Radar Warning Receiver (DRWR) as an ANG requirement for all CONUS and OCONUS missions. (2019)
- J. Add a C-130 refuel/defuel capability to locations CONUS and OCONUS. (2019)
- K. Radio-frequency (RF) expendable decoy electronic warfare (EW) survivability upgrades. (2019)
- L. Fully fund new rapidly deployable cargo docking (Portable High Line Dock) for use with palletized cargo. This cargo handling dock will enhance pallet build up capabilities at home station and deployed locations and will reduce the amount of time it takes to stage and load aircraft. (2020)
- M. Fully fund new rapidly deployable lightweight military cargo loader. The current cargo loader used by the US Military is antiquated. The new loader uses state-of-the-art technology. Troubleshooting and maintenance of the asset will be enhanced along with more efficient loading of the equipment for deployments and improved capability to load aircraft quicker. (2020)
- N. The C-130 aircraft, operated by the Air Force Reserve and Air National Guard, are the military's primary combat delivery aircraft and are currently used in varied tactical missions with low cloud decks, fog, rain, snow, smoke, and wildfires where enhanced vision systems would provide increased mission success and safety margins. (2021)

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- O. The C-130 Avionics Modernization Program (AMP) Increment 2 effort requires modification to include a digital overhead panel which is currently listed as a critical capability in the FY21 Modernization Priorities Book. (2021)
- P. Increase production rate for C-130 J model Block 8 upgrade. (2023)

MOBILITY AIR FORCES TASK FORCE

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RESOLUTION-ANG #10

RELATING TO MODERNIZATION OF AIR NATIONAL GUARD KC-135 AIRCRAFT

Recommendation

To ensure readiness of the Air National Guard KC-135 fleet, the National Guard Association of the United States supports:

- A. Advanced infrared counter measures defensive systems.
- B. Obtain a secure mission computer for all mission sets. (2017)
- C. Fuel tank fire explosion protection.
- D. Aircraft ground cooling capability.
- E. External overt/covert lighting.
- F. Improved cargo compartment lighting.
- G. KC-135 Night Vision Imaging System (NVIS) Compatible Lighting.
- H. Soft Basket Quick Connect Boom Drogue Adapter. (2017)
- I. Auto Throttles Modifications to the KC-135R fleet.
- J. Block 45 Upgrade Service Life extension for entire KC-135R fleet
- K. High Resolution Cockpit Display Units.
- L. Procure new Common Interface Computer (CIC) upgrade for KC-135 Aircraft. (2015)
- M. Procurement and funding of 3D audio system. (2016)
- N. Fully Fund and Procure 69A Digital Radar Warning Receiver (DRWR). (2019)
- O. Maintenance of aircrew breathing systems. (2017)
- P. Upgrade to Real Time Information into the Cockpit (RTIC) (2018)
- Q. Emergency Response Refueling Equipment Kit (ERREK) to provide Refueling/Defueling Capability, on aircraft/auxiliary power, for locations CONUS and OCONUS where agile combat environment, man-made, natural or disaster response (Iraq/Afghanistan, Puerto Rico, Hurricane Katrina, 911) is required and there is no infrastructure, no fuel trucks, no fueling capability available. (2022)
- R. Fully fund new rapidly deployable passenger stair. (2020)
- S. Fully fund new rapidly deployable cargo docking (Portable High Line Dock) for use with palletized cargo. This cargo handling dock will enhance pallet build up capabilities at home station and deployed locations and will reduce the amount of time it takes to stage and load aircraft. (2020)

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- T. Fully fund new rapidly deployable lightweight military cargo loader. The current cargo loader used by the US Military is antiquated. The new loader uses state of the art technology. Troubleshooting and maintenance of the asset will be enhanced along with more efficient loading of the equipment for deployments and improved capability to load aircraft quicker. (2020)
- U. KC-135 infrastructure digital backbone upgrade. (2021)
- V. KC-135 winglets. (2021)

MOBILITY AIR FORCES TASK FORCE

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RESOLUTION-ANG #11

RELATING TO MODERNIZATION OF E-8C JOINT SURVEILLANCE TARGET ATTACK RADAR SYSTEM
AIRCRAFT

Recommendation

To ensure readiness of the Air National Guard E-8C fleet, the National Guard Association of the United States supports:

- A. Ensure the Air Force does not program or implement any reduction in ANG end-strength tied to the E-8C (2018)
- B. Ensure Air National Guard fully integrated with the Advanced Air Battle Management System (ABMS) fielding process and provide for continued sustainment and modernization of the E-8C and all Air National Guard elements of Theater Air Control Systems until ABMS is brought on line in accordance with Fiscal Year 2019 National Defense Authorization Act (NDAA) language and the National Defense Strategy (NDS). (2019)

COMBAT AIR FORCES TASK FORCE

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RESOLUTION-ANG #12

RELATING TO THE PROCUREMENT OF FLIGHT SIMULATORS FOR AIR NATIONAL GUARD MOBILITY AIR
FORCE WINGS

Recommendation

To ensure readiness of the Air National Guard mobility aircraft fleet, the National Guard Association of the United States supports:

- A. New flight simulator technology to be used by ANG Mobility Air Force (MAF) wings.
- B. Additional simulators to be based at ANG MAF wings.

MOBILITY AIR FORCES TASK FORCE

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RESOLUTION-ANG #13

RELATING TO AIR NATIONAL GUARD MAINTENANCE CORE COMPETENCIES

Recommendation

To ensure readiness of Air National Guard central intermediate repair facilities and to ensure the cost effectiveness and expertise of the ANG maintenance, the National Guard Association of the United States supports:

- A. Recognizing that ANG maintenance is a core competency of the Air Force and should be structured and funded accordingly to support the inherently increased workload associated with aging airframes and aircraft modifications.
- B. Issue appropriate test equipment to enable 3-level maintenance to adequately maintain ANG aircraft.
- C. Acquiring satellite communications (SATCOM) field equipment to test, troubleshoot, maintain, and sustain ARC-210 radio systems and other similar equipment supporting fighter aircraft and domestic operations.
- D. Securing funds to refurbish aerial lift trucks used to load external stores and munitions on aircraft with the goal of reducing harmful emissions to personnel when used indoors and on the flightline.
- E. Leveraging potential capability and existing expertise in the Air National Guard when expanding Repair Network Integration (RNI) initiatives.
- F. Modernizing leak detection capability for pressurized systems on combat aircraft to reduce time-consuming methods to analyze root cause and verify correct operations using ultrasonic technology.
- G. Procuring of a Common Armament Tester to replace unsupportable legacy systems with expansion capability to test and troubleshoot future munitions and 5th generation fighters.
- H. Procure Common Optical Emitter Test Systems (COETS), Electronic Warfare (EW) Ultra-Violet (UV) and Infrared Laser Electro-Optical ground tester systems for entire ANG C-130 fleet.
- I. Provide and authorize the state-of-the-art tow vehicle replacement capability that relies on advanced technologies.
- J. Sustain Light-Emitting Diode (LED) tower systems.
- K. Procurement of Ceramic Oxygen Generation System (COGS). (2016)
- L. Fully fund new mobile aircraft power cart and air cycle machine used for ground maintenance and servicing of legacy (F-16 and others) fighter aircraft. (2021)
- M. For all ANG aircraft provide a core cyber capability to (1) verify system integrity of targeted Line Replacement Units (LRUs) to detect system anomalies and ensure the system has not been modified or otherwise tampered with prior to the start of a mission, and (2) provide the ability to detect and mitigate system anomalies during conduct of a mission -- provide cyber security to existing legacy systems without modifications to aircraft or aircraft. (2023)

COMBAT AIR FORCES TASK FORCE/MOBILITY AIR FORCES TASK FORCE

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RESOLUTION-ANG #14

RELATING TO PROCUREMENT AND ASSIGNMENT OF THE KC-46 AIR REFUELING TANKER

Recommendation

To ensure readiness of the Air National Guard refueling mission, the National Guard Association of the United States supports:

- A. Modern air refueling replacement aircraft for the KC-135 (KC-46), distributed and fielded concurrent and balanced with the active component, fielded at a ratio of one active component aircraft to one Air National Guard aircraft.
- B. Fully support and fund KC-46 or NGAS (Next Generation Air-Refueling System) to replace KC-135 fleet. (2023)

MOBILITY AIR FORCES TASK FORCE

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RESOLUTION-ANG #15

RELATING TO PROCUREMENT AND ASSIGNMENT OF DISTRIBUTED COMMON GROUND SYSTEMS

Recommendation

To ensure readiness of the Air National Guard Distributed Common Ground System (DCGS) weapon system, the National Guard Association of the United States supports:

- A. Networked simulator with fully integrated suite of Distributed Training Operations Center equipment, software and connectivity.

COMBAT SUPPORT/MISSION SUPPORT TASK FORCE

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RESOLUTION-ANG #16

RELATING TO THE PROCUREMENT OF FLIGHT SIMULATORS FOR AIR NATIONAL GUARD COMBAT AIR FORCE WINGS

Recommendation

To ensure readiness of the Air National Guard Combat Air Forces (CAF) aircraft fleet, the National Guard Association of the United States supports:

- A. High Fidelity Fighter Simulators as well as upgrade and sustainment funding for existing Regional Mission Training Centers (RMTC), Distributed Training Operations Center (DTOC) and Air National Guard Training Systems Program Office (ATSPO).
- B. Acquisition of five additional A-10C Full Mission Trainers (FMTs) for a minimum requirement of two A-10C simulators at every A-10C location.
- C. Acquisition of eight additional F-16C FMTs for RMTCs at two additional ANG F-16 locations to complement the existing RMTC at Burlington, VT.
- D. Upgrades to west coast RMTC (Klamath Falls, OR) and east coast RMTC (Langley AFB, VA) at current locations.
- E. Support Headquarters Air Force (HAF) and Air Combat Command (ACC) acquisition of four F-22A FMTs for the Hawaii Air National Guard.
- F. 8-ship Home-Station Simulator (Software Concurrent with Advanced Threat Environment) Training to Meet Ready Aircrew Program Tasking Message. (2023)
- G. Continue to develop an HH-60G simulator for three ANG rescue wings.
- H. Upgrade MQ-9 Distributed Mission Operations Capable Simulators with Advanced Payload Digital Twins. (2023)
- I. Fund and Procure HC-130J Weapons System Trainer full flight simulators at each of the ANG Rescue wings. (2023)

COMBAT AIR FORCES TASK FORCE

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RESOLUTION-ANG #17

RELATING TO AIR NATIONAL GUARD MQ-9 REMOTELY PILOTED AIRCRAFT (RPA), GROUND CONTROL EQUIPMENT, and SQUADRON OPERATIONS CENTERS

Recommendation

To ensure readiness of the Air National Guard MQ-1/MQ-9 Remotely Piloted Aircraft (RPA) fleet, the National Guard Association of the United States supports:

- A. Establishing an Air Terminal Function at all RPA Wings without an active flying mission in order to (IOT) reestablish the capability to receive and deploy troops and equipment UTCs via Mission Readiness Aircraft (MRA) from military ramp space in support of (ISO) state and federal taskings. Further, it would provide extant capability to ship/receive via MRA larger GCE/RPA components or support future Launch and Recovery Element (LRE) requirements. (2021)
- B. Procuring/developing software/hardware solutions to provide MQ-9 full motion video (FMV) and data from both classified and unclassified Ground Control Stations (GCSs) to public internet to improve support of DOMOPS missions and other agencies. (2021)
- C. Procuring additional Detect and Avoid Airborne Systems (DAAS) to allow unrestricted ANG MQ-9 operations within the National Airspace System (NAS). (2021)
- D. Recapitalizing the 12 ANG Remotely Pilot Aircraft (RPA) wings to meet National Defense Strategy (NDS) needs and remain proportionally aligned with the active duty RPA/Next Gen construct as it develops. (2021)
- E. Funding efforts to ensure the ANG MQ-9 fleet matches the active duty MQ-9 Multi-Doman Operations (M2DO) configuration of Block 5 aircraft and Block 30 Ground Control Stations (GCS). (2021)
- F. Procuring aircraft and GCS access to commercial space internet services to enable increased flexibility for MQ-9 employment and data dissemination. (2021)
- G. Upgrading the Multi-Spectral Targeting System to increase processing power and incorporate Sensor Open System Architecture. (2023)
- H. Fund the secure tactical chat communication software solution to assist with Command and Control and situational awareness across the Remotely Piloted Aircraft (RPA) community. (2023)

COMBAT AIR FORCES TASK FORCE

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RESOLUTION-ANG #18

RELATING TO AIR AND SPACE OPERATIONS CENTER (AOC)

Recommendation

To ensure readiness of the Air National Guard, the National Guard Association of the United States supports:

- A. Airborne Intelligence, Surveillance and Reconnaissance (AISR) platform.
- B. Distributed Mission Operations (DMO) training equipment at DTOC's.
- C. Joint Range Extension (JRE) with Joint Distributed Operational Training System (JDOTS) in order to meet Air Combat Command (ACC)-mandated Interface Control Team (ICT) Training Task Lists (TTL) in garrison.
- D. Multi Source Correlator Trackers (MSCT)
- E. Two additional Targeting Application Workstation Systems (TAWS) and two 14.5 terabyte servers on Secure Internet Protocol Network (SIPRNET) for ANG AOC.
- F. AOC Geographic Information Systems (GIS) technology.
- G. Core Radio Package System (CRPS) and Radio IP Bridge.
- H. Recurring Event (RE)-11 Upgrade.
- I. Cross Domain Solution with a Trusted Gateway System (TGS).
- J. Mission Appropriate Bandwidth.
- K. Creation of a Space National Guard to provide National Guard support to newly-created U.S. Space Command and within the proposed U.S. Space Force. (2019)
- L. Propose expansion of the Air National Guard (ANG) space operational intelligence capability to support United States (US) Space Operations. (2019)
- M. Ensure battlespace awareness in a near peer environment and enhanced efficiency at Air Reserve Component Air Operations Centers and ensure readiness of the Air National Guard with Air and Space Operations Center training upgrades. (2019)
- N. Mission Appropriate Bandwidth
- O. Ensure battlespace awareness in a near peer environment and enhanced efficiency at Air Reserve Component Air Operations Centers and ensure readiness of the Air National Guard with Air and Space Operations Center training upgrades. (2019)
- P. Weapon System Modernization. (2023)

COMBAT SUPPORT/MISSION SUPPORT TASK FORCE

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RESOLUTION-ANG #19

RELATING TO AERIAL FIRE FIGHTING CAPABILITY

Recommendation

To ensure readiness of the Air National Guard, the National Guard Association of the United States supports:

- A. Highlight the need to the Interior Department and the Forest Service for development of additional firefighting systems.
- B. Develop and procure new system to disperse fire retardant and airdrop capability generic to all C-130 units. This capability would ensure that all C-130s could contribute to the Fire Fighting mission.
- C. Codify the operational firefighting mission in Title 32.
- D. Provide survivor benefit parity between Title 10 and Title 32.
- E. Adjudicate firefighting services by allowing immediate employment of Modular Aerial Fire Fighting.

MOBILITY AIR FORCES TASK FORCE

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RESOLUTION-ANG #20

RELATING TO MODERNIZATION OF THE COMBAT READINESS TRAINING CENTER ENTERPRISE
INFRASTRUCTURE AND RANGES

Recommendation

To ensure readiness of the Air National Guard, the National Guard Association of the United States supports:

- A. Fund construction of workspace, hangars and maintenance facilities to accommodate integrated and classified operations of multiple 4th and 5th generation squadrons. (2018)
- B. Fund and procure munition storage areas to meet F-35 and F-22 squadron allotted square footage, and apron, taxiway and runway improvements to minimize legacy standoff waivers. (2018)
- C. Fund and procure operational training infrastructure supportive of next generation aircrew readiness for current and future weapon systems. (2018)
- D. High-fidelity surrogate targets. (2023)
- E. FREQUENCY COMMUNICATIONS SUITE FOR ENHANCED LIVE-FLY TRAINING. (2023)
- F. AIR COMBAT MANEUVERING INSTRUMENTATION. (2023).
- G. REALISTIC INTEGRATED ELECTRONIC WARFARE THREAT EMITTERS. (2023)

COMBAT SUPPORT/MISSION SUPPORT TASK FORCE

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RESOLUTION-ANG #21

RELATING TO AIR CONTROL SQUADRON'S COMMAND AND CONTROL NEW PLATFORM CONVERSION

Recommendation

To ensure readiness of the Air National Guard, the National Guard Association of the United States supports:

- A. Fund construction of in-garrison bed down facilities for the new tactical command and control system. (2019)
- B. Provide Air Control Squadrons (ACS) with modern, state-of-the-art facilities containing sufficient intrusion detection systems (IDS) to meet DoD mission requirements in the area of command and control (C2). (2019)

COMBAT SUPPORT/MISSION SUPPORT TASK FORCE

145th NGAUS GENERAL CONFERENCE AND EXHIBITION

RESOLUTION-ANG #22

RELATING TO AIR NATIONAL GUARD HH-60G/W UNITS

Recommendation

To ensure readiness of the Air National Guard, the National Guard Association of the United States supports:

- A. HH-60W procurement. (2023)
- B. Expendable, Federated Radio Frequency Countermeasures. (2023)
- C. In-Flight Simulators for Contested Degraded Operations Training Tasks. (2023)
- D. Fund the development and integration of an aircraft sensor to improve HH-60G/W safety in degraded visual environments. (2023)
- E. Weapons Lethality Enhancements to Mounts, Targeting System, and Configuration. (2023)
- F. Carry-on Shared Situational Awareness Suite. (2023)

COMBAT AIR FORCES TASK FORCE

145th NGAUS GENERAL CONFERENCE AND EXHIBITION

RESOLUTION-ANG #23

RELATING TO AIR NATIONAL GUARD GUARDIAN ANGEL UNITS

Recommendation

To ensure readiness of the Air National Guard, the National Guard Association of the United States supports:

- A. Human Performance Optimization. (2023)
- B. Austere Airfield Operations Kit. (2023)
- C. INDOPACOM Area of Operations Modernization. (2023)
- D. Cold Weather Search and Rescue Warfare Package. (2023)
- E. Maritime Operations Modernization. (2023)
- F. Combat Survivability Suite. (2023)

COMBAT AIR FORCES TASK FORCE

145th NGAUS GENERAL CONFERENCE AND EXHIBITION

RESOLUTION-ANG #24

RELATING TO AIR NATIONAL GUARD RESCUE HC-130J UNITS

Recommendation

To ensure readiness of the Air National Guard, the National Guard Association of the United States supports:

- A. Combat Search and Rescue Mission Management Suite. (2023)
- B. Countermeasure Modernization. (2023)
- C. On-Board Secure Global Networked Connectivity. (2023)
- D. Precision Geolocation & Authentication of Isolated Personnel. (2023)
- E. Intercommunication System Update. (2023)

COMBAT AIR FORCES TASK FORCE

145th NGAUS GENERAL CONFERENCE AND EXHIBITION

RESOLUTION-ANG #25

RELATING TO AIR NATIONAL GUARD TACTICAL AIR CONTROL PARTY UNITS

Recommendation

To ensure readiness of the Air National Guard, the National Guard Association of the United States supports:

- A. Command and Control Mobile Communications Package. (2023)
- B. Mission Planning and Debrief System. (2023)
- C. SUAS that is lightweight and modular with WO/IR FMV capabilities. (2023)
- D. Electromagnetic Spectrum (EMS) Awareness and Attack Suite. (2023)
- E. Ground Radio Optimization. (2023)
- F. Build Human Performance Program (HPP) capacity and capability commensurate with its Active Component counterparts. (2023)
- G. Secure tactical chat communication software systems. (2023)

COMBAT AIR FORCES TASK FORCE

145th NGAUS GENERAL CONFERENCE AND EXHIBITION

RESOLUTION-ANG #26

RELATING TO AIR NATIONAL GUARD SPECIAL TACTICS UNITS

Recommendation

To ensure readiness of the Air National Guard, the National Guard Association of the United States supports:

- A. Human Contested Command and Control Packages. (2023)
- B. INDOPACOM Area of Operation (AO) Equipment Modernization. (2023)
- C. Survey data collection. (2023)
- D. Broad-spectrum battlefield identification modernization. (2023)
- E. Extreme cold weather package. (2023)

COMBAT AIR FORCES TASK FORCE

145th NGAUS GENERAL CONFERENCE AND EXHIBITION

RESOLUTION-ANG #27

RELATING TO AIR NATIONAL GUARD SPACE MISSIONS

Recommendation

To ensure readiness of the Air National Guard, the National Guard Association of the United States supports:

- A. Creation of a Space National Guard to provide National Guard support to newly-created U.S. Space Command and within the proposed U.S. Space Force. (2023)
- B. Propose expansion of the Air National Guard (ANG) space operational intelligence capability to support United States (US) Space Operations. (2023)

SPACE TASK FORCE