

ALARACT 003/2024

DTG: R 301615Z JAN 24

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SUBJ/ALARACT 003/2024 – ANNOUNCEMENT OF THE FISCAL YEAR 2022 AND 2023 MAJOR GENERAL GREENE INNOVATION AWARD WINNERS

THIS ALARACT MESSAGE HAS BEEN TRANSMITTED BY JSP ON BEHALF OF HQDA G-1

1. (U) REFERENCE: ARMY FUTURES COMMAND (AFC) MAJOR GENERAL (MG) GREENE AWARD STANDARD OPERATING PROCEDURE (SOP) (ATTACHED)

2. (U) IN ACCORDANCE WITH THE REFERENCE CITED AT PARAGRAPH 1 (ALSO ATTACHED), THE MG GREENE AWARD REVIEW COMMITTEE HAS COMPLETED THE EVALUATION OF THE NOMINATIONS FOR THE MG GREENE INNOVATION AWARDS. THE COMMANDING GENERAL, AFC IS PLEASED TO ANNOUNCE THE WINNERS OF THE FISCAL YEAR (FY) 2022 AND 2023 MG GREENE INNOVATION AWARDS THAT RECOGNIZED THE BEST NEW INNOVATIVE TECHNOLOGICAL INVENTIONS AS WELL AS TECHNIQUES, PROCEDURES, AND METHODOLOGIES THAT GREATLY ENHANCE THE ARMY'S OVERALL READINESS WHILE POSITIVELY IMPACTING SOLDIER PERFORMANCE. THE AWARDS ARE CATEGORIZED AS INNOVATIONS RELATED TO SCIENCE, ENGINEERING, ACQUISITION AND TECHNOLOGY (SEAT). INNOVATIONS NOT RELATED TO SCIENCE, ENGINEERING, ACQUISITION AND TECHNOLOGY (NON-SEAT), AND INNOVATIONS FOR DEPLOYED PERSONNEL (WARFIGHTER).

3. (U) THE WINNERS OF THE MG GREENE INNOVATION AWARD WILL BE PRESENTED WITH A FOUR-STAR NOTE, PLAQUE, AND CERTIFICATE OF APPRECIATION DURING AN AWARDS CEREMONY ON 1 FEBRUARY 2024. THE WINNERS ARE AS FOLLOWS:

4. (U) SEAT FY 22 INDIVIDUAL INNOVATION AWARD WINNER IS SERGEANT FIRST CLASS (SFC) YEBOAH JACKSON; FOR HIS INNOVATION, DEVELOPMENT, AND IMPLEMENTATION OF A SECURE, SCALABLE DEVELOPER PLATFORM ON A SECRET INTERNET PROTOCOL ROUTER WORKING ENVIRONMENT. SFC JACKSON WORKS FOR THE UNITED STATES ARMY SPECIAL OPERATIONS COMMAND.

5. (U) SEAT FY 22 TEAM INNOVATION AWARD WINNER IS COUNTER-SMALL UNMANNED AIRCRAFT SYSTEMS (C-SUAS) STUDY TEAM. THE TEAM IS COMPRISED OF LIEUTENANT COLONEL KRISTOFER FOSMOE, MAJOR (MAJ) CALEB JOHNSON, MS. SARA KRONDAK, DR. MICHAEL YERENIUK, MS. SHELBY

LARDNER, AND MAJ KENNETH WHEELER; FOR THEIR STUDY AND ANALYSIS OF C-SUAS. THE TEAM WORKS FOR THE RESEARCH AND ANALYSIS CENTER.

6. (U) NON-SEAT FY 22 TEAM INNOVATION AWARD WINNER IS THE ARMY UNIVERSITY VISUALIZATION TEAM. THE TEAM IS COMPRISED OF MR. CURT PANGRACS AND MR. ROBERT GARVEN; FOR THEIR CONCEPTUALIZATION, DEVELOPMENT, AND DEMONSTRATION OF THE ARMORED BRIGADE COMBAT TEAM 3-D VISUALIZATION MODEL. THE TEAM WORKS FOR THE COMBINED ARMS CENTER OF EXCELLENCE.

7. (U) WARFIGHTER FY 22 TEAM INNOVATION AWARD WINNER IS THE UNITED STATES ARMY MEDICAL RESEARCH INSTITUTE OF INFECTIOUS DISEASES COMPRISED OF LIEUTENANT COLONEL BRANDON PYBUS, DR. ROBERT VON TERSCH, DR. JEFFREY KOEHLER, AND LIEUTENANT COLONEL CHARLES DITUSA; FOR THEIR DEVELOPMENT AND DEMONSTRATION OF THE DIAGNOSTIC READINESS GLOBAL OPERATIONAL NETWORK AND MOBILE EMBEDDED DIAGNOSTIC CAPABILITY. THE TEAM WORKS FOR THE UNITED STATES ARMY MEDICAL RESEARCH AND DEVELOPMENT COMMAND.

8. (U) THERE WERE NO QUALIFIED SUBMISSIONS FOR THE NON-SEAT OR WARFIGHTER INDIVIDUAL AWARDS FOR FY 22.

9. (U) SEAT FY 23 INDIVIDUAL INNOVATION AWARD WINNER IS CAPTAIN (CPT) SAMUEL MEAUX; FOR HIS DEVELOPMENT OF A COMMUNICATIONS RELAY SYSTEM THAT HAS PRACTICAL APPLICATIONS IN EXTREME WEATHER ENVIRONMENTS. CPT MEAUX WORKS FOR THE 509<sup>TH</sup> INFANTRY (AIRBORNE).

10. (U) SEAT FY 23 TEAM INNOVATION AWARD WINNER IS 501<sup>ST</sup> MILITARY INTELLIGENCE BRIGADE. THE TEAM IS COMPRISED OF MR. DAVID KENNEDY, MR. SAMUEL WASHBURN, CHIEF WARRANT OFFICER TWO EVAN LIPP, AND WARRANT OFFICER ONE BLAKE ENGLE; FOR REPURPOSING AND RECONFIGURING THE TACTICAL WIDEBAND INTEROPERABLE SURFACE TERMINAL ANTENNA SUITE. THE TEAM WORKS FOR 501<sup>ST</sup> MILITARY INTELLIGENCE BRIGADE (THEATER) INTEGRATED GEOSPATIAL INTELLIGENCE DIVISION.

11. (U) NON-SEAT FY 23 INDIVIDUAL INNOVATION AWARD WINNER IS MAJ JAKE KELLY; FOR HIS INNOVATION AND IMPROVEMENT OF THE MANEUVER BATTLE LAB'S WARGAMING CAPABILITIES USING THE SPACE WARGAMING ANALYSIS TOOL. MAJ KELLY WORKS FOR THE UNITED STATES ARMY MANEUVER CENTER OF EXCELLENCE.

12. (U) NON-SEAT FY 23 TEAM INNOVATION AWARD WINNER IS THE I CORPS PERSONNEL ACCOUNTABILITY TOOL. THE TEAM IS COMPRISED OF CHIEF WARRANT OFFICER THREE ALEXANDRU MIRCEA AND CHIEF WARRANT OFFICER THREE RICHARD VANDEWAY; FOR THEIR DEVELOPMENT AND

DEMONSTRATION OF A MICROSOFT POWER BI PLATFORM BASED PERSONNEL ACCOUNTABILITY TOOL. THE TEAM WORKS FOR UNITED STATES ARMY I CORPS.

13. (U) WARFIGHTER FY 23 INDIVIDUAL INNOVATION AWARD WINNER IS STAFF SERGEANT (SSG) WILLIAM MARCHANT; FOR CREATING AN AUTOMATED BUSINESS PROCESS TO STREAMLINE THE CREATION OF DA FORM 87 (CERTIFICATE OF TRAINING). SSG MARCHANT WORKS FOR THE 780<sup>TH</sup> MILITARY INTELLIGENCE BRIGADE (CYBER).

14. (U) WARFIGHTER FY 23 TEAM INNOVATION AWARD WINNER IS BALLISTIC AND BLAST PROTECTION TEAM. THE TEAM IS COMPRISED OF DR. JASON PARKER, DR. DAVID COLANTO, AND MR. DAMIAN KUBIAK; FOR DEVELOPING NEWLY MODELED AND DESIGNED BALLISTIC HELMETS SIGNIFICANTLY REDUCING THE THREAT OF SMALL ARMS FIRE., THE TEAM WORKS FOR THE SOLDIER PROTECTION DIRECTORATE-SOLDIER CENTER, U.S. ARMY COMBAT CAPABILITIES DEVELOPMENT COMMAND.

15. (U) THE AFC POINT OF CONTACT FOR THIS MESSAGE IS SGM REGINALD L. SMITH, COM (571) 588-6039, [REGINALD.L.SMITH1.MIL@ARMY.MIL](mailto:REGINALD.L.SMITH1.MIL@ARMY.MIL).

16. (U) THIS ALARACT MESSAGE EXPIRES ON 22 JANUARY 2025.

ATTACHMENT:

ARMY FUTURES COMMAND (AFC) MAJOR GENERAL (MG) GREENE AWARD  
STANDARD OPERATING PROCEDURE (SOP)

ARMY FUTURES COMMAND (AFC) FISCAL YEAR 2022 & FISCAL YEAR 2023  
MAJOR GENERAL GREENE INNOVATION AWARD SUBMISSION GUIDELINES

## Part A. GENERAL GUIDANCE

The Army Modernization Strategy (AMS) describes how the Total Army (Regular Army, National Guard, Army Reserve, and Civilians) are transforming the Army into a multi-domain ready force by 2023. To achieve this end state, the Army must modernize how we fight, what we fight with, and who we are. This approach integrates the elements of doctrine, organization, training, materiel, leadership and education, personnel, facilities, and policy (DOTMLPF-P). This award calls for innovations in all DOTMLPF-P areas.

The term innovation is the result of critical and creative thinking and the conversion of new ideas into valued outcomes. Innovation drives the development of new tools or methods. For the purpose of the Major General Greene Innovation Award Program, innovation is broadly defined as the action or process of innovating through change, alteration, revolution, transformation, or breakthrough. Innovation is further characterized by the terms--creativity, originality, ingenuity, inspiration, and inventiveness, and is not limited to technologies, inventions, products, hardware, or software. Innovation can also take the form of new measures, methods, techniques, and modernization, which have military applications and utility that positively impact the Army mission.

### 1. Categories of Submission.

- SEAT: Innovations dealing with Science, Engineering, Acquisition, & Technology (SEAT)
- NON-SEAT: Innovations dealing with categories outside of SEAT
- Warfighter Innovation: Innovations for deployed personnel downrange and/or supporting operations

2. Types of Submission. Individuals may submit for any or all of the above-mentioned categories as an individual (government Civilian or Military) or a group (combination of government Civilian, Military). Team submissions must not exceed 10 total participants to include the Team Lead.

3. Nominations shall be submitted via the Major General Greene Innovation Award TEAMS page via a secure portal. Email submissions will NOT be accepted. The teams page is listed as <https://dod.teams.microsoft.us/l/channel/19%3adod%3a702596ffc1be4d16bcd2caccba1a5c6%40thead.skype/General?groupId=e6e54ca5-513b-4877-bbe4-ebbab0ab501b&tenantId=fae6d70f-954b-4811-92b6-0530d6f84c43>

4. The link to submit is here: [Submission Portal](#)

5. Packets are due no later than 1 December 2023.

6. Nominations MUST include a general officer (GO)/senior executive service (SES) endorsement memo utilizing the attached template. See Annex A.

## Part B. FIELDING REQUIREMENTS

1. Nominated innovations must have been “*first fielded, adopted, and/or implemented*” during

**FY2022: 1 October 2021 – 30 September 2022**

**FY2023: 1 October 2022 – 30 September 2023**

2. The term “fielding” is broadly defined as the traditional, non-traditional, accelerated, special, emergency, or other approved methods that resulted in the nomination being used or adopted/implemented by the Solider and/or organization.

**Part C. DATA COLLECTED**

The following information is **required** to complete your submission. Do NOT send classified information.

- Is this an individual or team submission?
- What is your name (individual submission) or team name (team submission)
- If it is a team submission, you will need to submit Annex B with team members information as required below:

Gender (Mr or Ms, Mrs)	Rank or Dr.	Last Name	First Name	Organization	Higher Headquarters	Email	Address to mail certificate
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- What submission category do you want to be considered for (pick one): SEAT, NON-SEAT, or WARFIGHTER?
- What year was your submission fielded? (FY22 or FY23)
- What is your phone number?
- The ability to answer the following questions:
  - Is your submission new or a modification of an existing innovation?
  - Describe the problem you are trying to solve.
  - How does your technique, invention, or methodology/process enhance readiness?
  - How does your technique, invention, or methodology impact the Solider, unit, organization, policy, or the Army institution?
  - How is your technique, invention, or methodology unique or different?
  - Provide a description (in easy-to-understand terms) of your technique, invention, or methodology/process.
  - What is the value of your technique, invention, or methodology/process?

**Part D. POINT OF CONTACT:** For questions, please contact Dr. Xarhya Wulf, [xarhya.wulf.civ@army.mil](mailto:xarhya.wulf.civ@army.mil) or via cell at 703-517-8210.

## ANNEX A



Must be on official letterhead

Office symbol

Date

### MEMORANDUM FOR RECORD

SUBJECT: Endorsement for the FY22-23 Major General Greene Innovation Award

1. This command (Specific higher headquarters and submitting organization) fully endorses the submission for (provide specific individual name or team name) for Fiscal year (22 or 23 or both 22 and 23).
2. Justification for endorsement. From the senior leader's perspective, provide details on (1) the impact of this innovation to either the organization, multiple organizations, or the Army at large. (2) Whether there are any patents or awards pending/given for this innovation (3) the reason your organization feels this innovation should win the award.
3. Point of Contact. Provide email and telephone number of the first line supervisor of the innovation submitter.

SES or GO level Signature required

Rank

Title

## ANNEX B

Gender (Mr or Ms, Mrs)	Rank or Dr.	Last Name	First Name	Organization	Higher Headquarters	Email	Address to mail certificate
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