**DEPARTMENT OF THE NAVY**
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CIO/25-021
10 Apr 25

From: Commander, Naval Facilities Engineering Systems Command

Subj: APPROVAL OF THE MORE SITUATIONAL AWARENESS FOR INDUSTRIAL CONTROL SYSTEMS BLOCK I SPECIFICATION

Ref: (a) JHU/APL AOS-25-0150, MOSAICS Block 1 Specification, Distro A

1. Purpose. The distribution of the More Situational Awareness for Industrial Control Systems (MOSAICS) Block 1 Integration Specification is to provide a common framework to enhance the cybersecurity operations of Industrial Control Systems (ICS), Facility Related Control Systems, and other mission critical control systems.

2. Background. Reference (a) is the result of the investment and work of Department of Defense (DoD), Department of the Navy, Naval Facilities Engineering Systems Command, and Industry partners which achieved enhanced security for ICS. MOSAICS is a DoD strategy and framework to adopt an extensible, adaptive, commercial off-the-shelf -based approach to cybersecurity operations for control systems. Reference (a) covers the functional and technical MOSAICS requirements as they apply to the system, deployment considerations, and additional technical implementation details. This information is intended to be used by those deploying MOSAICS Block 1 capabilities to assist in identifying compatible technical solutions and integrating those solutions into a viable MOSAICS implementation. MOSAICS maintains a non-proprietary open source that vendors can plug and play ICS cyber related capabilities into MOSAICS. MOSAICS plays a key role in cybersecurity operations for Operational Technology which are the networks controlling our critical cyber physical systems such as water, power, building controls, fuel handling, etc.

3. Required Actions. This memorandum formally approves the MOSAICS Block I Specification as outlined in reference (a). Block I meets the necessary requirements to provide enhanced cybersecurity for Navy and DCI and can be utilized in the subsequent stages of development, procurement, production, etc.

4. Any questions or concerns regarding this guidance should be directed to NAVFAC_MOSAICS@us.navy.mil.

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By direction