SMS NEWSLETTER

SMS Updates

E-SMS SANDBOXES

Starting September 9, E-SMS Sandboxes will start to receive updates on the second Tuesday of every month. Release notes will be distributed on the SMS Helpdesk one week prior to updates.

BUILDER ATO

The BUILDER SMS web application received the Authority to Operate (ATO) through 1 August 2026.

SMS Summit 2025

The 2025 SMS Summit was held virtually on 9 July, hosted by the National Academies Federal Facilities Council. The participation and engagement of the community made the event a tremendous success. We were honored to hear from Mr. Mark Sinder, the Deputy Assistant Secretary of Defense for Infrastructure Modernization & Resilience, and Dr. Andrew Nelson, Director at the Construction Engineering Research Laboratory (CERL) within the US Army Corps of Engineers (USACE) Engineering Research and Development Center (ERDC). Attendees explored the Enterprise SMS (E-SMS) web and field application through an end-to-end demo that demonstrated the import, inventory, assessment, metric roll up, work analysis, and reporting capabilities of E-SMS.

Other demonstrations included an overview of upcoming work within the Utilities domain in E-SMS, and an overview of the SMS Learning Management System (LMS), SMS Helpdesk, and E-SMS User Help Documentation. The day wrapped up with the SMS Innovation Lab, who shared their research initiatives in robotics, modeling, AI integration, and the potential application of their research.

You can find a recording of the SMS Summit and presentation slides on the National Academies event page.

DID YOU KNOW?

- A PDF version of the E-SMS Help Documentation is now available on the SMS Helpdesk. E-SMS Sandbox users can access the live web version of the Help Docs by selecting the question mark icon in the top right navigation menu.

- A new E-SMS training course is available for self-enrollment on the SMS Learning Management System (SMS LMS). This course gives users an understanding of navigation and features of E-SMS. A BUILDER to E-SMS crosswalk video is included to help users transition to E-SMS.

We'd love your feedback!

Contact us to let us know what you want to see in the next newsletter.

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E-SMS Onboarding & Migration Efforts

The SMS-TCX team is continuing the E-SMS onboarding process for select DoD services and agencies. Interested agencies and organizations should reach out to their SMS-TCX customer lead to start the intake phase of the migration process.

MAKE MIGRATION A BREEZE

You can get ahead of potential migration issues by ensuring data quality issues below the asset level are corrected in BUILDER. Data quality issues at or above the asset level will need to be corrected in the accountable property system of record (APSR). SMS has identified 10 critical fields to review in APSR: RPUID, Unit of Measure, Unit of Measure Quantity, Category Code, Built Date, PRV, Operational Status, Interest Type, RPA Type, and Sustaining Organization.

Null or incorrect critical fields associated with an RPUID in the APSR can cause the record to be excluded or incorrectly aligned during migration. Questions regarding the ESMS onboarding process can be directed to service or agency program managers.

Individuals without visibility into these critical fields should contact their real property Subject Matter Expert (SME) or the SMS Helpdesk for assistance.

CRITICAL ASPR FIELDS

1. RPUID
2. Unit of Measure
3. Unit of Measure Quantity
4. Category Code
5. Built Date
6. PRV
7. Operational Status
8. Interest Type
9. RPA Type
10. Sustaining Organization

DoD E-SMS Configuration Support Panel

The Department of Defense (DoD) Enterprise SMS (E-SMS) Configuration Support Panel (CSP) was established to improve the implementation of ESMS for all services and agencies. The CSP's objective is to establish standardized processes and best practices, develop approaches to improve data quality, and drive continuous improvement and optimization within the program. Through this collaboration, DoD will be able to enhance decision-making for infrastructure investments.

CONDITION INDEX STANDARDIZATION EFFORT UNDERWAY

The [FY25 Q2 newsletter](#) provided details about the four initial working groups: 1) SMS Assessment Qualifications & Training, 2) Data Quality Metrics, 3) Assessment Guide, and 4) Cost Books. Since then, a new working group has been

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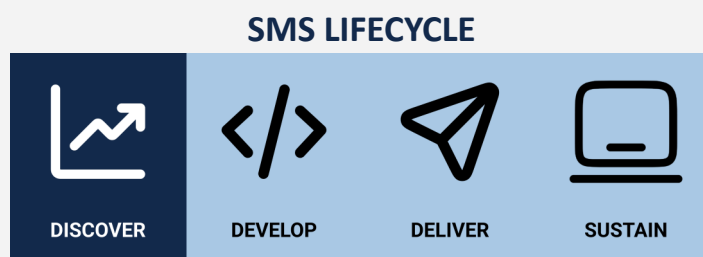Contact us to let us know what you want to see in the next newsletter.

launched – Condition Index (CI) Metrics.

The purpose of this new working group is to standardize reporting using condition index metrics. Initial efforts have worked to codify ranges for building condition index (BCI). Next, the group will focus efforts on syncing standards and policies across the services and agencies.

To learn more or get involved with the ESMS working groups contact your service or agency program manager.

News from the SMS Innovation Lab

We're thrilled to launch a new section of the SMS newsletter, your window into the exciting work happening right here at the SMS Innovations Lab! The Innovation Lab is the research arm of the SMS-TCX team that is focused on the discovery phase of the SMS lifecycle. Watch the Innovation Lab session from the SMS Summit (6:35) for an in depth overview.

SMS LIFECYCLE

| DISCOVER | DEVELOP | DELIVER | SUSTAIN |

The SMS-TCX is continually refining how we approach infrastructure sustainment – making sure buildings, utilities, and critical assets stay reliable, safe, and efficient, benefiting the warfighter for years to come. Proactive maintenance and smart planning aren't just about fixing things *when* they break, but about anticipating needs and building for long-term resilience.

Over the coming issues, we'll take a deep dive into research that utilizes the Sustainment Management System data and process. We'll explore how using cutting-edge data analysis, machine learning, and innovative technologies are helping gain better insight into real-property assets, optimizing maintenance schedules, reducing lifecycle costs, and ultimately, building a more sustainable and reliable infrastructure.

Expect to learn about everything from how SMS-TCX is applying artificial intelligence and strategic resource allocation to research new methods to leverage the unique SMS data. We're excited to share our progress and spark a conversation about the future of efficient infrastructure management!

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