FROM THE PROGRAM MANAGER

By Michael Ott, MDMS Program Manager, USACE—Huntsville Center

Welcome to our August - September 2018 issue of the *MDMS Update,* designed to keep you informed on the growth and latest developments of the Meter Data Management System and the Army Metering Program.
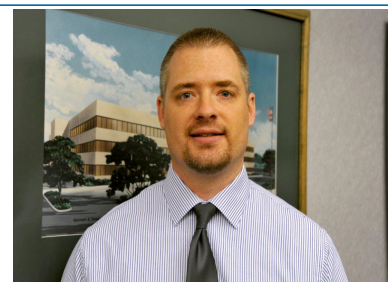
We are very excited about the rollout of the upgraded MDMS! Beta testing began on four pilot sites in August, with data from December 2015—mid-August 2018. We are currently in the process of conducting training webinars and uploading three months of data for the enterprise. See the story below for additional details.

The MDMS Upgrade was on display at the 2018 Energy Exchange in Cleveland, Ohio August 21-23. The MDMS team was able to meet with many of the Army installations' Energy Managers, as well as Mr. J. E. "Jack" Surash, Deputy Assistant Secretary of the Army (Energy & Sustainability), Colonel John S. Hurley, Commander of the U.S. Army Engineering

and Support Center of USACE Huntsville Center, and Mr. Corey Norcross, Army Metering Program's Project Manager of IMCOM. Of specific interest were the findings from the detailed on-site exercises with the pilot installations on how to use load profiles to determine where system schedules were overridden. See the rest of the story on page 2 and stay tuned for updates on upcoming corrective actions to eliminate building overrides.

On page 3, you will find detailed instructions on how to request access to MDMS if you don't currently have it. As always, our mission is to improve the MDMS experience for end users. Your input is valuable, and we welcome your feedback at: usarmy.coe-huntsville.cehnc.mbx.armymeterhelp@mail.mil

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Inside this issue:

MDMS UPGRADE ROLLOUT AND WEBINARS

The rollout of the MDMS Upgrade is progressing along nicely! Beta testing has been on-going throughout August and September with four pilot sites: Ft. Carson, Ft. Polk, Redstone Arsenal, and Ft. Bragg. Each of the pilot sites has data for December 2015 through mid-August 2018. As for the rest of the enterprise, three months of data will be available within the upgraded MDMS system in the mid-to-late September timeframe. The target is for all of the enterprise to be live in the MDMS Upgrade by November.

In support of this effort and in order to educate Energy Managers on the workflows and functionality of the upgraded MDMS system, webinars have been scheduled and are on-going, while the MDMS user manual is being updated.

In order to accommodate worldwide schedules, 6 MDMS Upgrade Training Webinars were scheduled for September. All are identical in content, but with different times/days. While 4 of these will have occurred by the publishing of this newsletter, two more remain available for attendance:

- 20 September 2018 at 08:00 CT
- 25 September 2018 at 19:00 CT

Please join us at: https://gdithsv.my.webex.com/meet/gillian.harding to participate in one of the upcoming webinars.

Please keep in mind that due to Defense Collaboration Services (DCS) connection issues experienced during previous webinar sessions, the MDMS Project Team is now utilizing Webex for training webinars. Also, please be aware that part of the setup of the WebEx session is checking for the required software components to be installed on your computer.

We encourage you to test the link prior to your session time to ensure your computer will support the WebEx application. If you have issues with the installation of any of the required components, please contact your local IT support.

If it is determined that these components are not allowed on your system, you may utilize the new "Join by browser" option—next to the "Join Meeting" button—that does not require any plug-ins to be installed. Also, please note that the webinar slides, recordings, and any additional training videos will be shared via the AMSD.

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MDMS UPDATE

ENERGY EXCHANGE 2018

MDMS was on display at the 2018 Energy Exchange in Cleveland, Ohio Aug. 21-23 as MDMS contractor General Dynamics Information Technology showcased demonstrations of the MDMS Upgrade. This year the U.S. Department of Energy combined both the Energy Exchange and Better Buildings Summit.

According to Energy.gov, this year's conference drew "more than 3000 thought leaders from the federal, private, education, and state and local government sectors." Many of the Energy Managers (EMs) and Resource Efficiency Managers (REMs) representing numerous Army installations came by the MDMS booth to see the upgraded system and talk in detail with the MDMS Program Team. In addition, detailed briefings were given daily in the Navy room on behalf of the program. Mr. George "Buster" Barksdale, CEM and System Engineer for the MDMS program presented on "Monitoring Commissioning Through Metering Systems" in the Tech Theater on the exhibit floor. Several attendees that caught the presentation came by the MDMS booth to learn more and see the metering analysis functionality first-hand.

During the conference, demonstrations provided an overview of the upgraded MDMS system, starting with the introduction of the home dashboard that provides 12 auto-populated, pre-configured reporting modules based on the user's default organization. The EMs liked the fact that they can run these reports for their desired organizations, commodities and date ranges, with the ability to save them to their dashboard. They realized the importance of utilizing many of the report modules for their monthly, quarterly and yearly briefings. Many of the EMs applauded the GIS map that would give them a geographic snapshot of the metered-buildings' status from a single view.

The new Component Benchmarking module was also a big hit and was also briefed during a presentation with Mr. J. E. "Jack" Surash, Deputy Assistant Secretary of the Army (Energy &Sustainability), Colonel John S. Hurley, Commander of the U.S. Army Engineering and Support Center of USACE Huntsville Center, and Mr. Corey Norcross, Army Metering Program's Project Manager (PM) of IMCOM. Of specific interest were the analysis findings from the detailed on-site exercises with the pilot installations on how to use load profiles to determine where system schedule overrides are in place for large buildings that are high on the Energy Use Intensity (EUI) scale. The exercise identified specific areas of operational improvements and the story was highlighted in the June—July 2018 issue of the MDMS Update Newsletter. The demonstration at the conference inspired a lengthy discussion amongst leadership on why so many buildings were in a state of override and what procedures were needed for correction/ improvement. Mr. Surash asked several of the EMs present at the booth how they are taking the MDMS data and looking at the system schedule overrides. Stay tuned for updates on this topic.

As for the new Component Benchmarking module, EMs at the conference liked the metrics for establishing the benchmark for plug loads. In addition, the EMs really liked the fact that they could apply user benchmark numbers for plug load, air handler units, lights, chiller and/or total chiller/air handler unit. The module will then calculate the corresponding metrics for watts per SF. Based on those calculations, the EM is able to set a threshold limit so that they get notified via email if the system is overridden again.
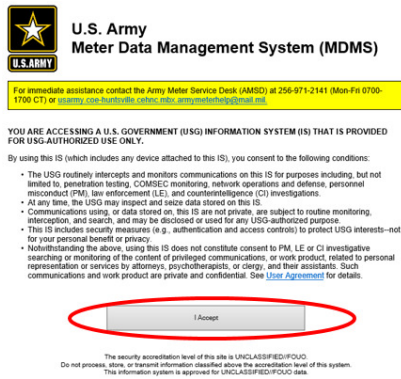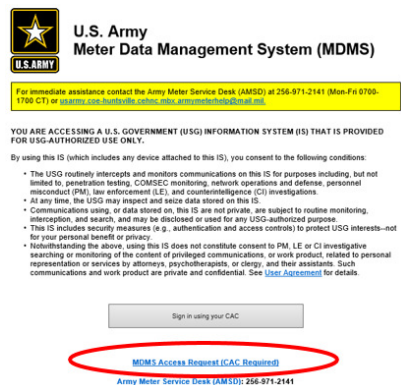
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REQUESTING ACCESS TO MDMS

For those of you that currently do not have access to MDMS and would like to request access now—whether that be to test your site's three months of data in mid-to-late September or to be ready for the upcoming MDMS Upgrade go-live in November— follow these steps:
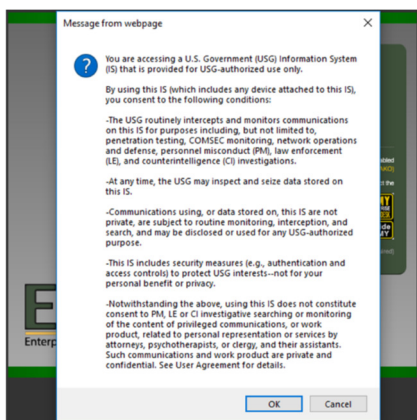
- In Internet Explorer, go to the https://mdms.army.mil/ website and select the "I Accept" button at the bottom of the following page.
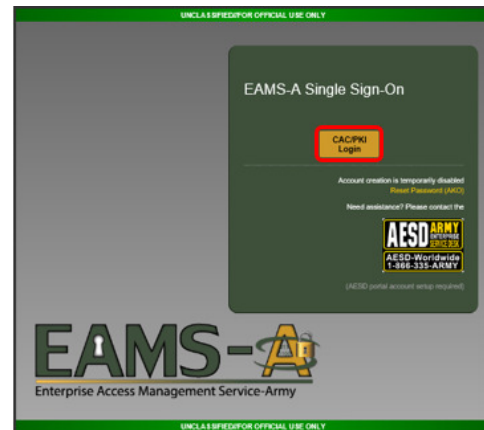

- Select the "MDMS Access Request (CAC Required)" link on the page shown below:

- Click "OK" on the message from the webpage popup acknowledging use of a U.S. Government (USG) Information System (IS) that appears on the page displayed below.

- Click on the "CAC/PKI Login" button on the EAMS-A Single Sign-On screen shown below.

- Select your CAC Certificate in the Windows Security Box and click "OK." Then, enter your PIN on the next box and click "OK."

- Fill out your details on the MDMS User Access Request form and select "Submit Request" on page below:

- Upon successful submission, you should receive the following message:

> Your MDMS account request has been submitted.
> You will receive an email when your account has been approved.

You will receive an email from the Army Meter Service Desk (AMSD) when your account has been approved and created. Once you have access, let us know if you need any assistance with the MDMS upgraded system or want to request a training webinar for your site, installation, or region.