

Air Force Wide Implementation of APIMS

AFI 32-7040 (as modified in June 2011) clarifies "...that the Air Program Information Management System (APIMS) is the Air Force information system for air quality permit management, air emission inventory, and air emission reporting". It is AFCEE's goal to complete APIMS implementation within the Air Force by the end of CY12.

Currently, the primary indicator of whether APIMS has been implemented at your facility is if your last AEI has been electronically submitted to the Air Force using the AEI Submittal module of APIMS.

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Upcoming Events

- 36th EPA Information Exchange — November 29-December 2, 2011. Held at Research Triangle Park, NC.
- APIMS Webinar — December 8, 2011. Contact APIMS Helpdesk for information 1-800-274-4406.
- APIMS Beginner/Refresher Training — March 1-3, 2012. Held in Clearfield, UT.
- ESOH Training Symposium — February 13-17, 2012. Held in Denver, CO.
- A&WMA 105th Annual conference and Exhibition — June 19-22, 2012. Held in San Antonio, TX.

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Compliance with CAA 118(d) Using the ECARS Module of APIMS

Clean Air Act (CAA) Section 118(d) requires that personal vehicles operated by Federal employees on Federal facilities be in compliance with the emission standards for the vehicle inspection and maintenance (I/M) program area wherein the facility is located. This requirement applies to any Federal employee who drives their personal vehicle on a facility 60 or more days per year, regardless of whether their vehicle is registered in another State or locale. Approximately 75 Air Force facilities are required to comply with these requirements.

Historically, the Air Force has demonstrated compliance with this requirement through a vehicle decal program. Recently the Air Force decided to implement a more effective tool for compliance demonstration and undertook an initiative to develop a web-based self-certification tool. This tool is called the Employee-vehicle Certification And Reporting Sys-

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Air Force Wide Implementation of APIMS (cont.)

If you do not yet have a baseline dataset established in APIMS or were previously implemented and your dataset is not current, then support from the APIMS PMO will likely be required to meet this requirement. If you require assistance in getting APIMS implemented at your facility, please coordinate this activity through Frank Castaneda.

Mr. Castaneda manages the APIMS PMO support contract that provides APIMS sustainment services and can provide you an estimate and plan for implementing APIMS at your base. He can be contacted at:

Email: francisco.castaneda@us.af.mil
 DSN: 969-8395
 Commercial: (210) 395-8395
 Cell: (210) 410-4361

Depending on the size and requirements of your facility, APIMS implementation generally costs between \$10-40K and should be funded directly by your facility. Funds should be sent to the contract managed by the APIMS PMO. The initial implementation effort itself must be coordinated through Mr. Castaneda to ensure that a standardized configuration of your data is accomplished per APIMS PMO guidelines.

Implementation of APIMS generally involves the following steps, which are performed by the PMO contractor:

- Initiation of your facility in the centrally hosted APIMS database
- Deployment of a copy of the APIMS standard calculation dataset
- Configuration of your stationary and mobile (if applicable) sources in APIMS to match your last AEI and permits
- Configuration of Air Quality data elements required to satisfy semi-annual Air Force environmental data calls and the Defense Environmental Programs Annual Report to Congress (DEPARC)
- Onsite over-the-shoulder training at your facility on how to maintain your data and generate an AEI using APIMS
- Assistance with your current year AEI, including electronic submittal to AFCEE (optional)

Subsequent to implementation, please ensure that your sources are maintained in APIMS and that your AEIs are produced in APIMS and submitted electronically via APIMS to AFCEE. If you require AEI support from contractors after implementation, please ensure that future statements of work require that APIMS be used.

Frank Castaneda — APIMS PMO

Compliance with CAA 118(d) Using the ECARS Module of APIMS (cont.)

tem (ECARS). Since APIMS is an accredited enterprise system hosted at the Defense Information Systems Agency (DISA) and is already deployed and available to all Air Force facilities, it was chosen as the platform into which ECARS capability would be built.

Federal employees at affected facilities will receive an email prompting them to participate in a self-certification process by clicking on a link to ECARS. The system will then ask the participant if they drive a vehicle on the specified facility 60 or more days per year. If they respond “yes” then they are prompted to enter basic information about their vehicle(s) and specify whether or not they have an emissions certificate.

At the end of the process, regardless of whether participants answer “yes” or “no” to the initial question, they must digitally sign an Adobe Acrobat form and self certify that the information provide is correct. Initial testing of ECARS indicates that the entire process should not take longer than three minutes for the average participant.



Development of the ECARS module of APIMS was completed in November 2011 and is currently in the Test phase. Hill Air Force Base is scheduled to pilot ECARS in early 2012 and rollout of the capability to other affected facilities is planned for completion by the end of CY12.

Use of APIMS AEI Submittal Module Demonstrates Compliance with AFI 32-7040

The 8 June 2011 update to AFI 32-7040 clarifies that “APIMS is the Air Force information system for...air emission reporting” and that “installation AEI data stored in APIMS are available for use as needed by AFCEE and higher headquarters”. The AEI Submittal module of APIMS is the mechanism used to make AEI data in APIMS available to the Air Force and its use is the primary indicator of whether or not APIMS is being used at your facility.

APIMS contains robust enterprise data management features that enable easy rollup and consolidation of data that can be used to quickly answer data calls and provide accurate trend analysis. Successful use of these features relies on your data being exposed through the APIMS AEI Submittal module.

The process of submitting an AEI via the AEI Submittal module of APIMS is simple and takes only a few minutes to complete. Instructions for submitting an AEI can be found in the AEI Submittal Quick Guide, accessible from the Help & System Documentation link in APIMS. Submitting your AEI in APIMS is evidence that your facility is using APIMS as directed by the AFI.

Frank Castaneda — APIMS PMO

Meet a Member of the APIMS Community: The Helpdesk Staff

The APIMS Help Desk is a service provided to all system users. Help Desk support is provided by the APIMS PMO Implementation and Support group, which is made up of technicians, engineers and environmental specialists. These resources also support the PMO in other functions including training, implementation, software testing, air emissions inventory development, interface support,

and data standards maintenance.

The APIMS Help Desk is available Monday through Friday 6:00am-5:00pm Mountain Time and can be contacted toll free at (800) 274-4406 or via email at apims@ngc.com. Users calling the help desk will find the staff is highly qualified and capable of handling any APIMS related issue presented.

Stuart Wallace — APIMS PMO



The APIMS Helpdesk staff. Back row left to right: Stuart Wallace, Brenda Barnes, Jodi Bellacicco, Melanie Beasley, Zach St. Jean, and Rachelle Hartle. Front row left to right: Valera Rebeck, Angela Rebeck, Holly Vanderwoude, Courtney Whitworth and Drew Bingham.



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This APMS newsletter is a communiqué by the APIMS Technical Advisory Group (TAG), with content by the members for the members. Submittals are welcome and should be sent to apims@ngc.com.

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Air Quality Tips

- Get your daily air quality at <http://www.envirflash.info/> or go to <http://www.airnow.gov>
- Learn the issues, science and technology, laws and regulations, about the EPA and AQ News at www.epa.gov
- The National Association of Clean Air Agencies, includes US Agency Contacts, State/Local innovations, <http://www.4cleanair.org>
- For air quality issues around the world (OECD, UNEP, and WHO), go to <http://www.cleanairworld.org/global.asp>
- For air quality basic information go to <http://www.epa.gov/air/basic.html>
- The USEPA Technology Transfer Network (TTN), <http://www.epa.gov/ttn/uatw/eparules.html>
- The National Governors Association site, <http://www.nga.org/portal/site/nga>
- The US EPA Green Book (Status of Non-attainment areas), <http://www.epa.gov/oar/oaqps/greenbk/>
- For more resource links go to A&WMA Professional Resource Useful Links, visit http://www.awma.org/environmental_resources/EPR/index.html. This site includes General Resources, Fed. EH&S and Compliance Sites, Other Professional and Educational sites, and State/Laws/Rules, and Agency Sites.

Highlights of APIMS Version 6.0.5

APIMS version 6.0.5 is scheduled for release in January 2012. The most notable change slated for this version is the new Employee-vehicle Certification and Reporting System (ECARS) module. This new capability is discussed in more detail elsewhere in this issue.

Many of the sustainment driven changes contained in this version release were implemented to meet evolving cyber security requirements and to support the re-accreditation of APIMS. Although most related changes will go un-

noticed by users, there will be some minor impacts on the user experience. One notable security driven impact will be the automatic deactivation of user accounts after 30 days of non-use. Another is that users will be automatically logged out of the system after 15 minutes of inactivity. Both of these required changes are being implemented in a manner that minimizes the impact to users.

This version will also include the conversion of the inspection checklist and inspection event

capabilities of the Compliance Assessment module from Oracle Forms to the same Java web look and feel as the rest of the application.

Finally, minor adjustments to the application are also being made to refine the EESOH-MIS to APIMS interface. For example, the NSN and PNI field lengths are being increased in APIMS to eliminate the need to truncate those data when received from EESOH-MIS.

Brent Allred — APIMS PMO