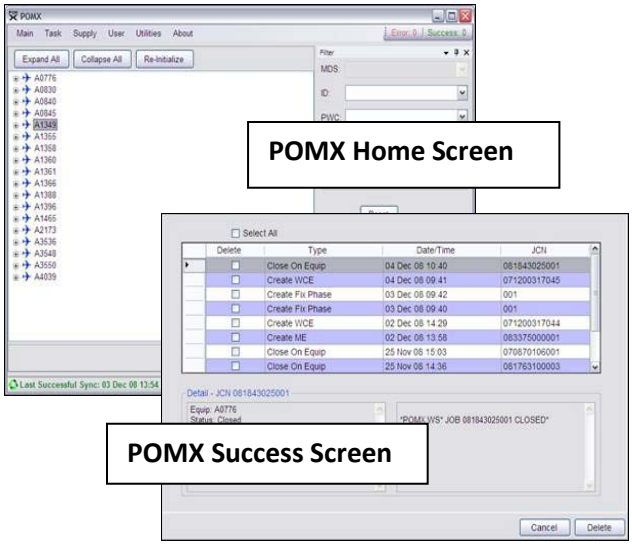
POMX

Point of Maintenance

POMX utilizes Automatic Identification Technology (AIT) to improve information flow to and from the maintainer at the point of maintenance, while streamlining and decreasing data input requirements. POMX incorporates the use of barcodes, wireless capability, and rugged laptop computing devices to document maintenance progression in near real-time. The POMX e-tool was not only one of the initial capabilities planned for inclusion in the Integrated Maintenance Data System (IMDS), but is slated for migration to the Air Force Global Combat Support System (GCSS-AF) through the Enterprise Data Collection Layer (EDCL).

How POMX Works

POMX seamlessly captures data using a mobile device that can transmit wirelessly or work in "store-forward" mode when the network is unavailable. The key to delivering a valuable tool to the maintenance community of the United States Air Force is automating the data collection process in a way that improves the accuracy and integrity of the information gathered.



POMX Benefits

- Increases data integrity and accuracy through intelligent application design
- Reduces manual data entry
- Allows for near real-time interface with IMDS and communication with the Standard Base Supply System (SBSS) through the IMDS interface
- Decreases data latency problems
- Operates in disconnected state (a.k.a. store-forward or batch mode)
- Automatically transfers data to and from IMDS when wired or wireless networks are present
- Easily deployed using existing hardware
- Complies with existing security measures

Laptop

Data is captured, documented, and verified on the laptop device. Technicians process the transaction via a wireless network through POMX to IMDS.

Bar Codes

Technicians have the capability to read bar codes at the maintenance site. Use of bar codes expedites parts ordering and accuracy of input data.

For more information, please contact:

Bert Nyberg
Bert.Nyberg@CDOTech.com
937-476-2251