

Volume No. 3—Automated Systems Applications	TOPIC NO.	70320
Function No. 70300—FAACS Online	TOPIC	SYSTEM FLOW
	DATE	July 2012

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Overview

Introduction FAACS is accessed through a PC terminal. Data input and inquiry are via screens subject to edit criteria. The FAACS system incorporates a transaction file. New transactions that are input during the master file maintenance function are placed on the transaction file and reside there until released into a nightly edit update. Screen edits during the data entry process generally ensure that only valid data is entered into FAACS.

The system flow is described below.

System Flow Transactions residing on the transaction file that have “Release” status are released into the nightly edit update at the close of business. During the edit update process, if all systems edits are passed, the transaction then goes to impact the master file. New assets are added, existing asset records are modified, etc. If all edits are not passed, the item goes to the error file to be corrected. Inasmuch as the screen edits in place during data entry virtually replicate the edits in the nightly edit update process, error file items are very rare.

An interface is then run. This process updates the FAACS financial Reporting File for capitalized asset transaction only and interfaces financial reporting file information to CARS.

FAACS Financial Reporting File The FAACS Financial Reporting File is used to produce periodic financial reports, e.g., FAC730, 735, 751, and 768. (Refer to CAPP Topic No. 70365, *Reports*.)

These reports present beginning balance, debits, credits and ending balance for the reporting period (monthly, quarterly, fiscal year). See also the CARS ACTR 402 Report.

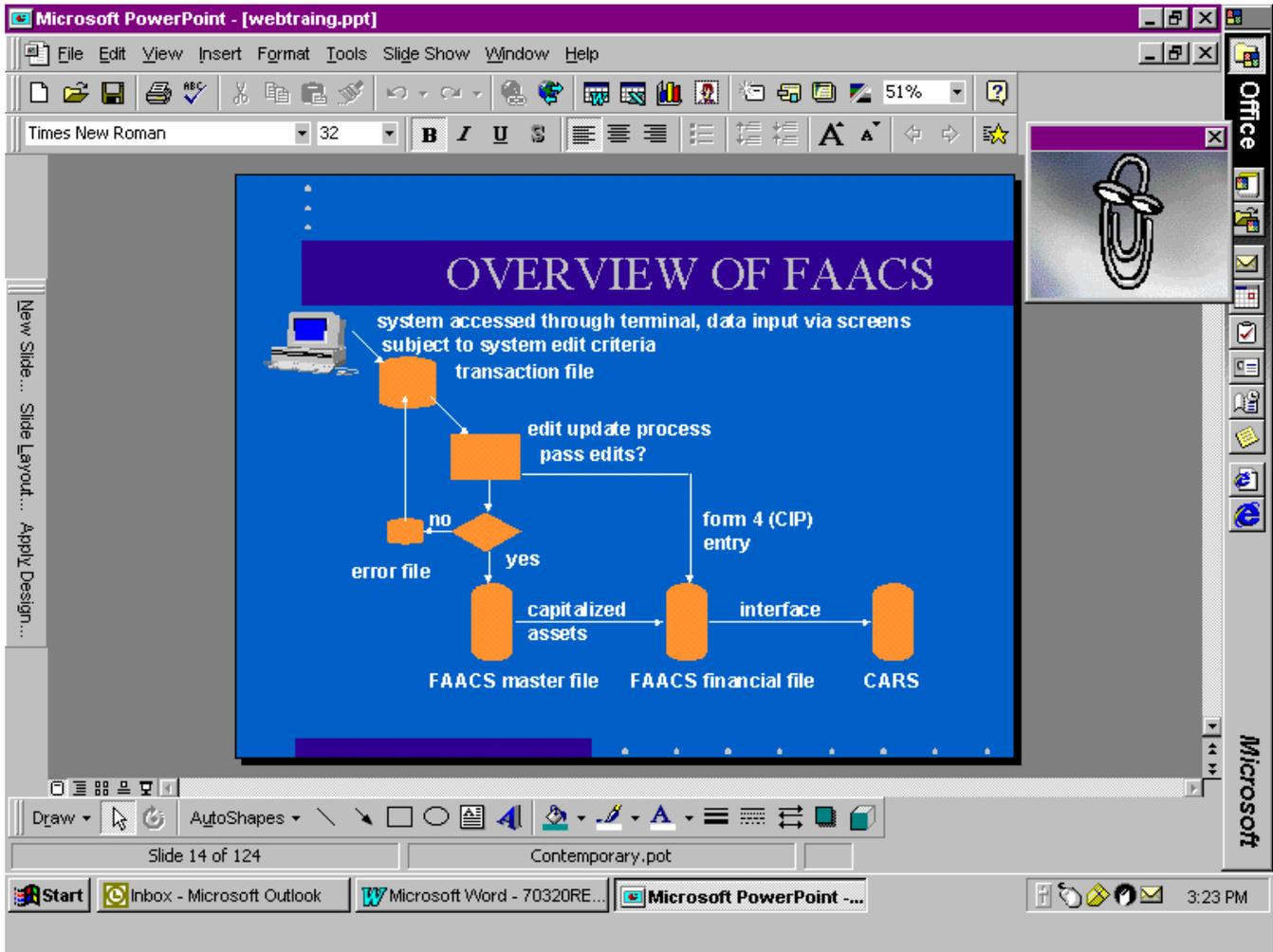
FAACS Masterfile The FAACS Masterfile contains detailed information in all capital asset reports. This file is used to present reports used for the stewardship or control function of FAACS and in taking inventories.

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Overview, Continued

Diagram of FAACS System Flow



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Navigation

Navigation Bars

FAACS functions are accessed by use of the Navigation Bars at the top of the screens. Additional processing steps are accomplished by use of action buttons at the bottom of the screens.

Types of Navigation Bars

FAACS contains the following Navigation Bars:

- Master File Maintenance
- Transaction File Maintenance
- Error File Maintenance
- Summary Maintenance
- View Tables
- Restricted
- Other

Master File Maintenance

The Master File navigation bar accesses the master file. This allows users to generate new transactions that will ultimately impact the master file. The transactions may be:

- To add new assets to the master file
- To change or delete or assets currently residing on the master file

This navigation bar also allows access to the master file for the inquiry function.

New transactions that have been generated in the master file maintenance function will be created on the Transaction File. Transactions having “Release” security status will be released to the nightly edit update at the close of business that same day and may be viewed on the master file the next business day. Transactions having “Hold” status will remain on the transaction file until released by a user with release capability.

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Navigation, Continued

Transaction File Maintenance The Transaction File navigation bar accesses the transaction file. This file contains all transactions that have not been released and have therefore not yet impacted the FAACS master file. At any time prior to their release, all transactions residing on the Transaction File may be viewed, changed or deleted. Changing the status from “**H**old” to “**R**elease” is performed by accessing the Transaction File maintenance navigation bar.

Error File Maintenance The Error File navigation bar allows access to the FAACS Error File so the existence of error file items may be detected and corrected or deleted.

Summary Maintenance Summary entries are entries that impact the FAACS financial reporting file, but do not create a permanent record on the FAACS master file. For most FAACS users, Summary entries are generated to track Construction-in-Progress (CIP).

The Summary Maintenance navigation bar is used to generate and view, change and/or delete summary entries.

This navigation bar is used also to correct error file items associated with Summary entries.

View Tables The View Tables navigation bar allows users access to view FAACS tables. Tables that may be viewed are:

- Federal Cost Category table
- Funding Source table
- Nomenclature Code table
- Data Element Table
- Error Message Table

Restricted

- The Restricted navigation bar accesses selected tables that are restricted to DOA and selected agency FAACS users.

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Navigation, Continued

Other

The Other navigation bar allows access to:

- The view bulletin screen and/or the view transactions pending screen without login in again and
- The FAACS download functions can also accessed from the Other navigation bar.

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Subject Cross References

References CAPP Topic No. 70365, *Reports*
