

INTRODUCTION AND DESCRIPTION OF ERROR CODES

The AFRS error edit and correction process ensures the integrity of the data in the AFRS system. The accounting data input is subjected to rigorous edits, including:

Batch edits - which validate batch transaction count, batch amounts and other batch-related coding;

Detail data edits - which validate input data field content by alpha, numeric, alphanumeric and range checks;

Accounting code edits - which validate transaction coding against a table of all valid classification codes; and

Fund control edits - which flag a transaction when the available funds at the appropriation/allotment/or cash control level are insufficient and when the posting of the transaction exceeds appropriation/allotment account balances.

This user guide addresses the error correction process, as well as the description and correction of each error.

Error Messages

Transactions which fail to pass internal edits cause one of the following system actions:

1. The System sends the transaction to the Error File (**fatal**).
2. The System flags the error for warning purposes (**warning**).
3. The System reports the error online in the message area of the screen (**online**).

The specific series of error conditions that are discussed in this user guide are organized under various Sections as noted in the Table of Contents. Tabs are supplied to assist in the finding of the error code discussion.

Reports

The three primary reports produced by the Batch Error Correction program are the Error Report (DWP8002), Warning Report (DWP641) and the Edit Activity Turnaround Report(DWP8003).

These reports are produced after each daily AFRS update and are routed to the users for daily correction. An On Line Error Report (DWP91003) can be ordered for each batch. Office of Financial Management Accounting Division January 2000

Error Severity

Except for certain errors which are always fatal, the severity of an error is determined by an agency through the use of the Organization Control Table (TM.7). Specific data-related and fund-related errors can be identified as fatal or warning errors, or can be ignored.

References are made in the Error Correction Instructions to the Data Dictionary or Master Reference Document. This is a source document for terminology including definitions of data elements, the COBOL syntax of data fields and references to the AFRS files that use the elements.

Any comments about improvement to these instructions will be gladly accepted and carefully considered. You are encouraged to submit your written comments to the address noted below.

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