

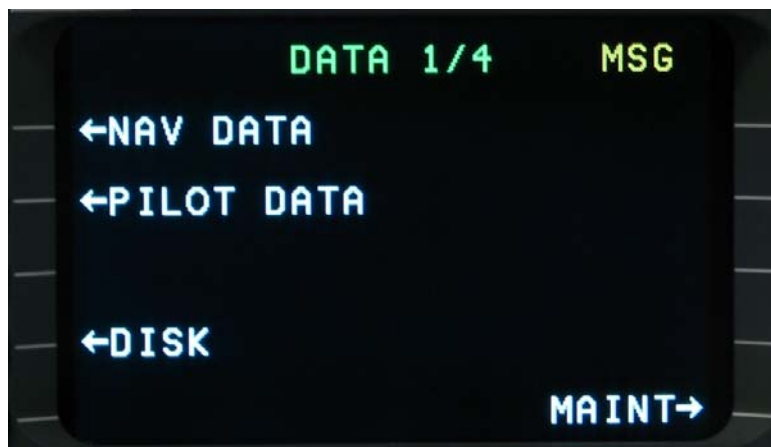
Checking the Navigation Database

All FMSs (except UNS-1A, -1B, and -1B+) have two memory banks for navigation database. This feature allows a future (not yet effective) database to be loaded and stored until its effective date. The memory bank used is referred to as the active bank and the memory bank not being used is the inactive bank. Selection of an active bank can be accomplished in two ways, either manually or automatically at power up.

Automatic selection upon powerup is performed by the FMS, which checks the database expiration date against the current date and time. When a database expires, its status becomes inactive and the next cycle database becomes the active database. The expiration date of the active database will be displayed on the FMS initialization page.

Database status pages are available to display the current status of both the active and inactive database banks. They are accessed by the following procedure.

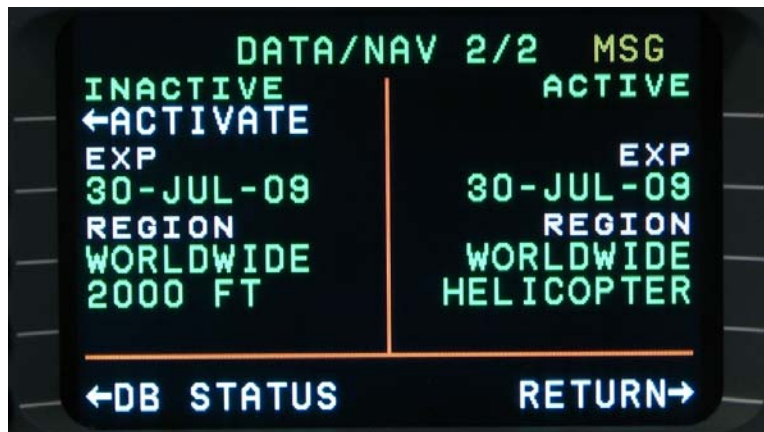
1. Press the DATA key for DATA 1/4 page.
2. Select the NAV DATA line select key.



3. The DATA/NAV 1/2 page is displayed.
This page allows access to the navigation database and shows the expiration date of the active database.



4. Press the NEXT key for DATA/NAV 2/2 page.



The DATA/NAV 2/2 page will show both the active and inactive database.

Note: Pressing the ACTIVATE line select key twice manually activates the inactive database.

Note: Pressing the DB STATUS line select key once allows for review of the database integrity.

5. To review database integrity, press the DB STATUS line select key.



The status is displayed for each type of data as follows:

PASS – Database checked and all areas of a particular type are good.

FAIL – Database checked and any one area of a particular type has failed.

NONE – No records found.