Garmin G3000 NavData Database Loading

Replacement GDU 1400W

1) Locate the spare SD card for NavData updates.
   a. If the card cannot be located, perform steps 2 through 8.
   b. If the card is located, then skip to step 9.
2) With a computer configured with Jeppesen Chart Services, and an SD card adapter/reader, place the aviation data SD card in the adapter/reader.
3) Connect the computer to the internet and open Jeppesen Services.
4) The Update Manager will display all the available databases in your account.
5) Scroll down to a "NavData" with the cycle date you need.
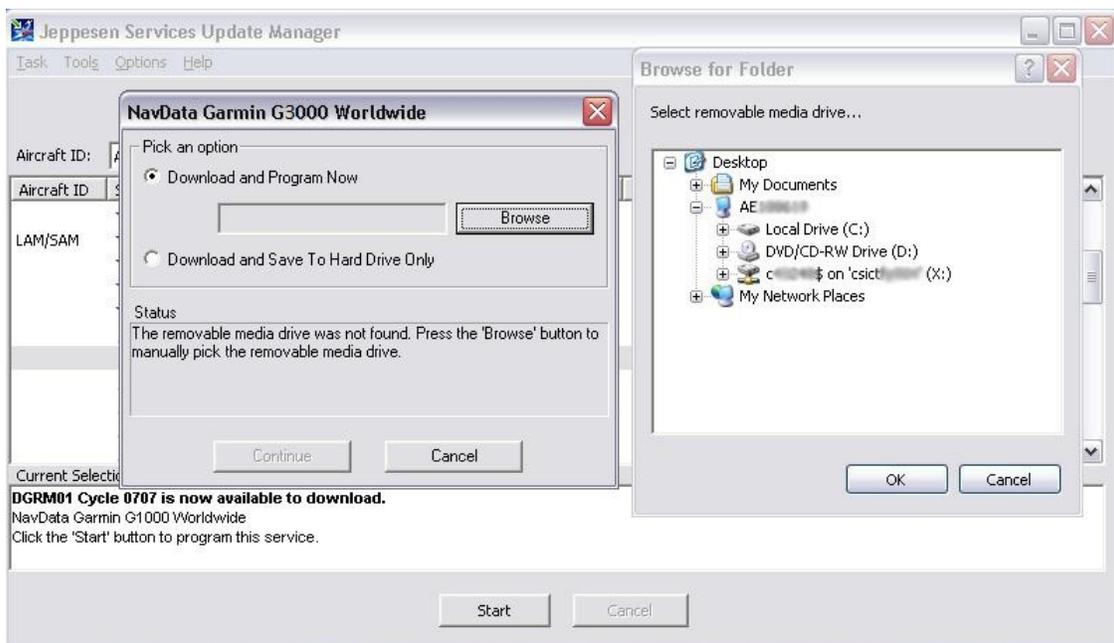6) Click Start. Under "Pick an option" pick the top option, and then click Browse. *(Figure 1)*

Figure 1

7) Select the Removable Disk (?:), where Removable Disk (?:) is the SD card reader/adapter, and then OK.
8) When the download is complete, and the "Card is Ready for Use" pop-up box appears, take the disk out, and go to the aircraft.
   NOTE: Ensure all 3 lower SD cards are installed.
9) Place the SD card in the **TOP** slot on the display that was replaced. Turn on the battery. The screen will display a message similar to Figure 2 asking if you want to update the standby navigation database on the bottom card.
10) Select YES. *(Figure 2)*
   NOTE: No is assumed if Yes is not selected within allotted time.

```
DO YOU WANT TO UPDATE THE STANDBY NAVIGATION DATABASE ON THE BOTTOM CARD?
THE STANDBY DATABASE WILL BE ACTIVATED UPON THE FIRST ON-GROUND POWER CYCLE ON OR
AFTER 00:00 SYSTEM TIME ON THE EFFECTIVE DATE.
                FROM              TO
REGION:       WORLDWIDE        WORLDWIDE
CYCLE:        1211             1212
EFFECTIVE:    26-AUG-2012      18-NOV-2012
EXPIRES:      23-SEP-2012      16-DEC-2012

NO WILL BE ASSUMED IN 21 SECONDS.
```

Figure 2

11) The display will ask if you want to update the active navigation database. *(Figure 3)*
12) Select YES.

```
DO YOU WANT TO UPDATE THE ACTIVE NAVIGATION DATABASE?
SELECTING YES WILL OVERWRITE THE ACTIVE NAVIGATION DATABASE.
                FROM              TO
REGION:       WORLDWIDE        WORLDWIDE
CYCLE:        1211             1212
EFFECTIVE:    26-AUG-2012      18-NOV-2012
EXPIRES:      23-SEP-2012      16-DEC-2012

NO WILL BE ASSUMED IN 8 SECONDS.
UPDATING THE ACTIVE NAVIGATION DATABASE, PLEASE WAIT.
.
UPDATED 1 FILES SUCCESSFULLY!
PRESS ANY KEY TO CONTINUE.
CONTINUING IN 8 SECONDS.
```

Figure 3

13) After download is complete the display will start in normal mode.

14) When complete, remove the NavData SD card.

15) Turn battery power "ON".

16) From the HOME screen on the GTC touch UTILITIES > SETUP > AVIONICS STATUS > DATABASE.

17) Verify expiration date on the replaced display to ensure update was successful.

24) Verify YELLOW X is not present over CAS window.

   NOTE: If "YELLOW X" is present, the NAV DATABASE was not loaded correctly.