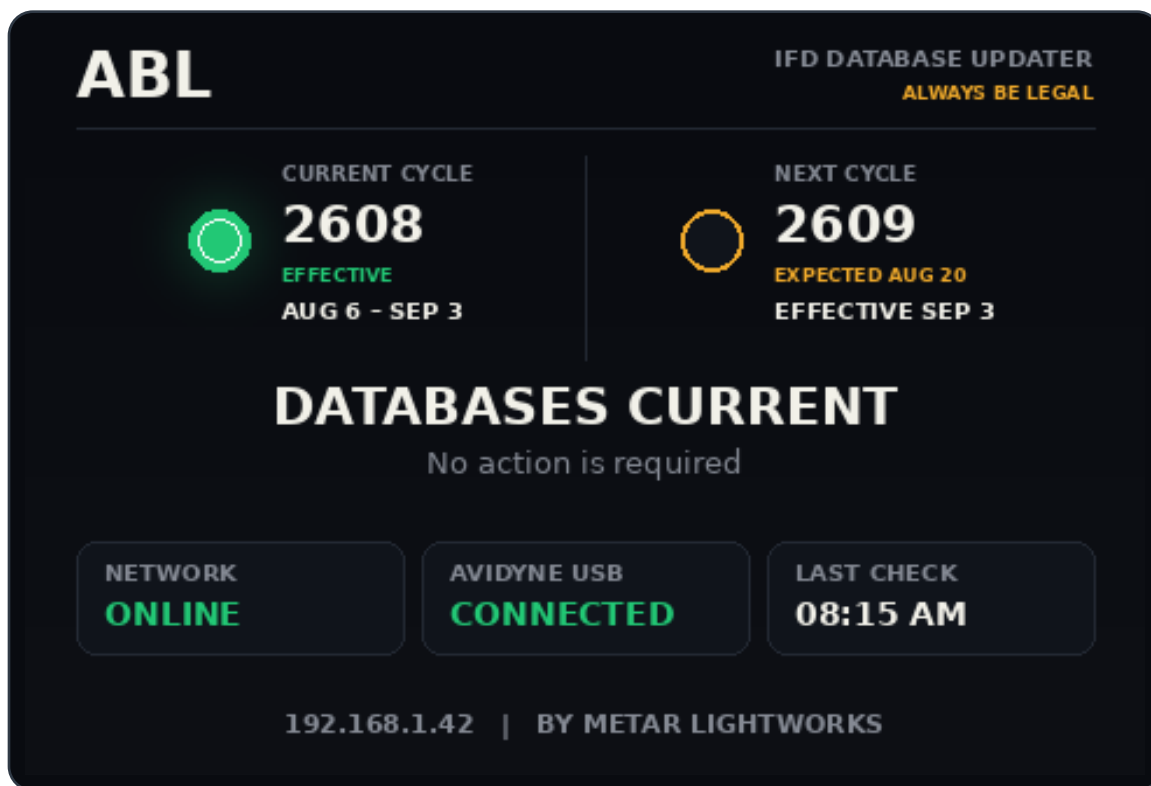


Start here

The complete monthly workflow on one page.



Main dashboard - cycle numbers and dates update automatically

Normal monthly routine

- 1 Leave it connected**
Keep the updater powered and connected to Wi-Fi so it can check Jeppesen automatically.
- 2 Wait for the prompt**
When a new supported package is ready, the display changes to INSERT AVIDYNE USB.
- 3 Insert one USB**
Use the dedicated FAT/FAT32 avionics drive. Do not use a hub or insert multiple drives.
- 4 Remove only when safe**
Wait for SAFE TO REMOVE USB, then take the drive to the aircraft.

BEFORE FLIGHT

Load the media using the navigator manufacturer's normal procedure. Confirm the installed cycle, effective dates, coverage and database status on the navigator before flight.

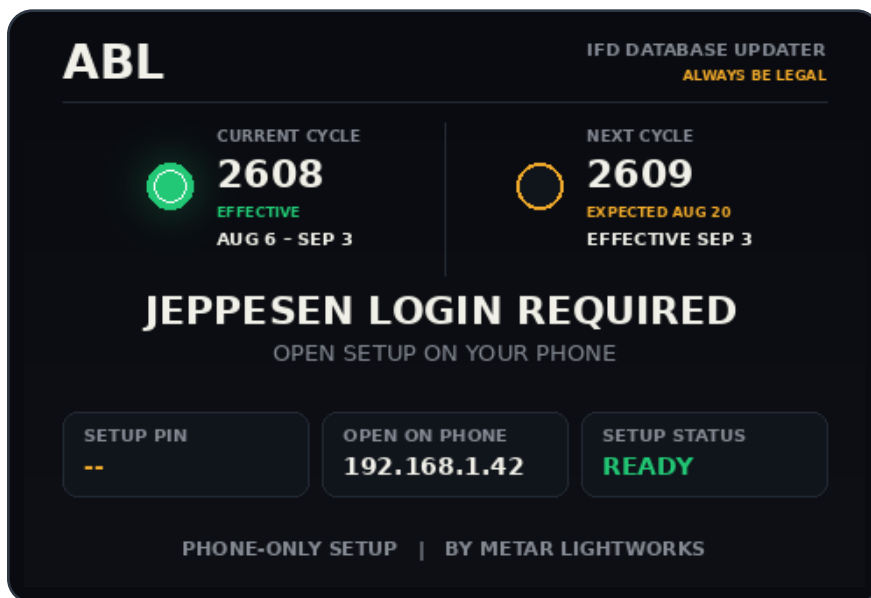
The updater prepares media; the pilot/operator remains responsible for final verification.

Set up your updater

Complete this one-time setup locally from your phone, tablet or computer.



Example: Wi-Fi setup screen



Example: Jeppesen login screen

1 Join the setup network

On the phone, open Wi-Fi settings and join the SSID and password shown on the updater screen.

2 Open the local page

Open the address shown on the screen - normally <http://10.42.0.1> during setup.

3 Select your Wi-Fi

Choose your trusted network, enter its password and save. The temporary setup network will close.

4 Enter Jeppesen login

Reconnect your phone to the Wi-Fi you selected. Open the address displayed by the updater and enter your Jeppesen credentials.

5 Save and verify

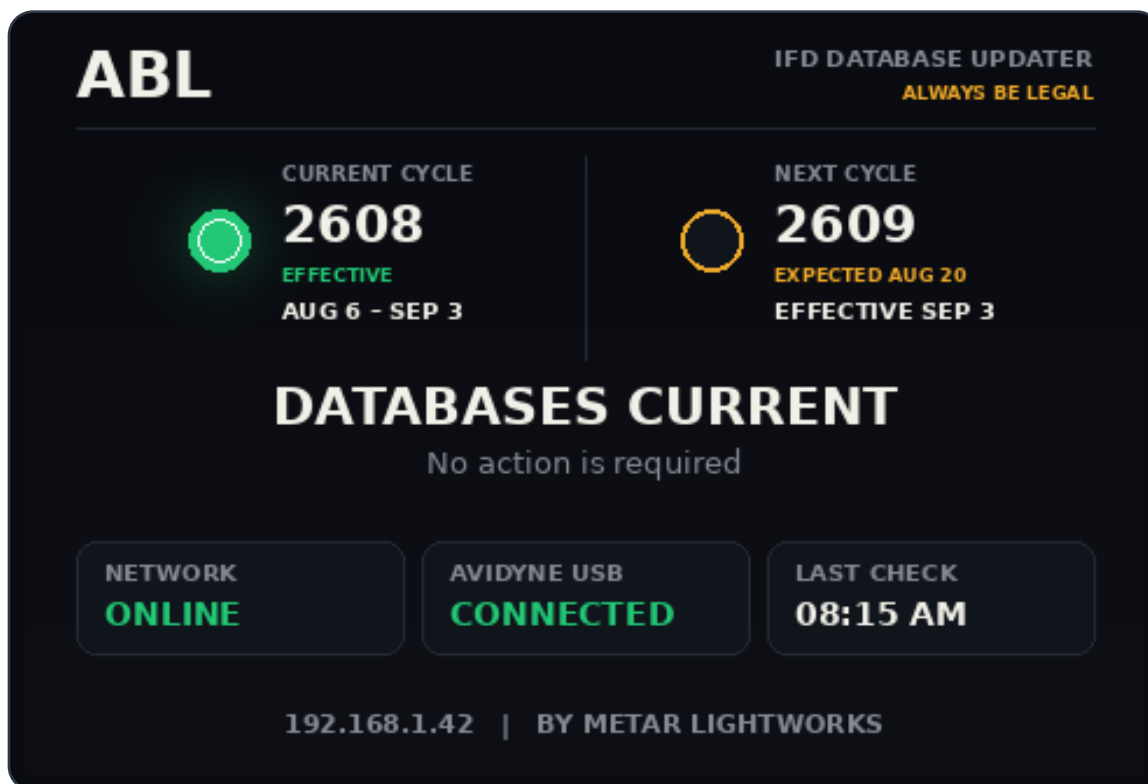
Choose the airport/display preferences and save. The updater checks the account and caches supported databases.

CREDENTIAL PRIVACY

Jeppesen credentials are entered only on the local setup page. Never send passwords by email, text or support message. Beta diagnostics do not include the password or database payload.

Read the main screen

Current and next cycles are displayed together for planning.



Example dates shown; the live unit updates these values automatically

CURRENT CYCLE - LEFT

The cycle that is legally effective today. The green filled dot, EFFECTIVE label and date range identify the current AIRAC period.

NEXT CYCLE - RIGHT

The upcoming cycle. EXPECTED is when the package is normally offered; EFFECTIVE is when that cycle becomes current.

MAIN MESSAGE

The large center message is the action state: checking, caching, insert USB, writing, safe to remove, current or attention required.

THREE BOTTOM BOXES

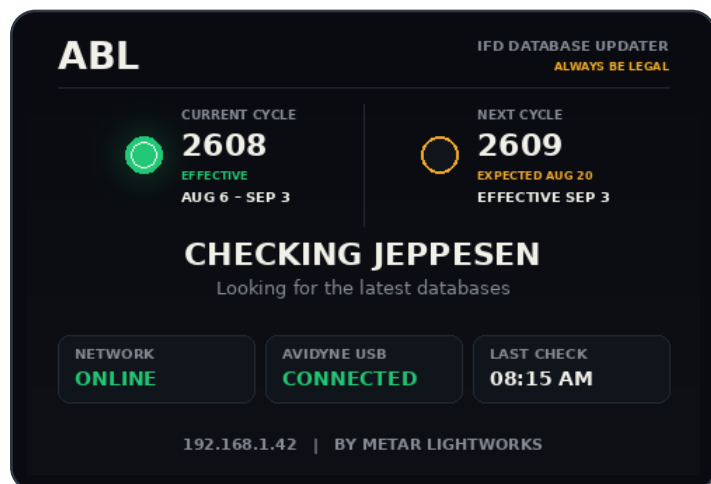
NETWORK shows connectivity. AVIDYNE USB shows media detection. LAST CHECK shows the most recent completed status check.

HOW THE CYCLES ADVANCE

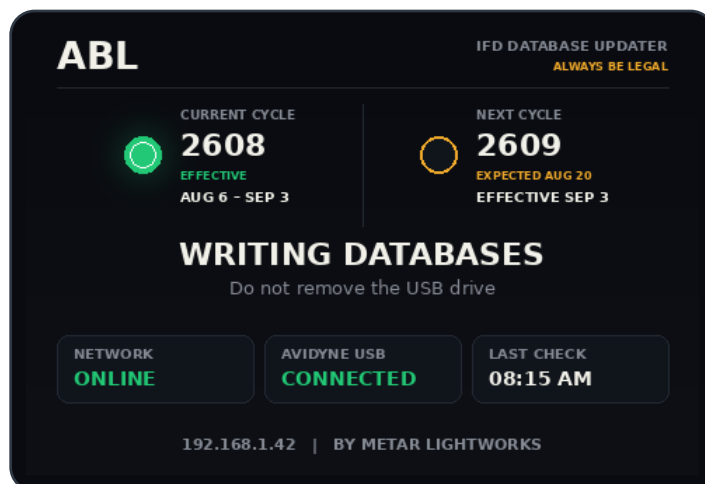
AIRAC cycles advance every 28 days. The next package is normally expected about 14 days before its effective date. Actual Jeppesen service information overrides calculated dates when available.

Dot colors and screen states

The right-hand next-cycle dot changes as the package moves through preparation.



Cyan - checking or caching



Purple - writing databases

Cycle-dot meanings



Green filled

Current cycle is effective, or requested next-cycle media is ready.



Amber outline/filled

Expected date has arrived, or the next cycle is waiting for USB.



Purple filled

The selected package is being written and verified.



Gray outline

Next cycle is known but not yet expected/available.



Cyan filled

The selected package is being checked or cached.



Red attention

Login, network, USB or another error needs correction.

Center-message colors

AMBER

Setup, insert USB or another action is waiting.

CYAN

Checking, caching or chart verification.

PURPLE

USB write is active. Do not remove.

GREEN

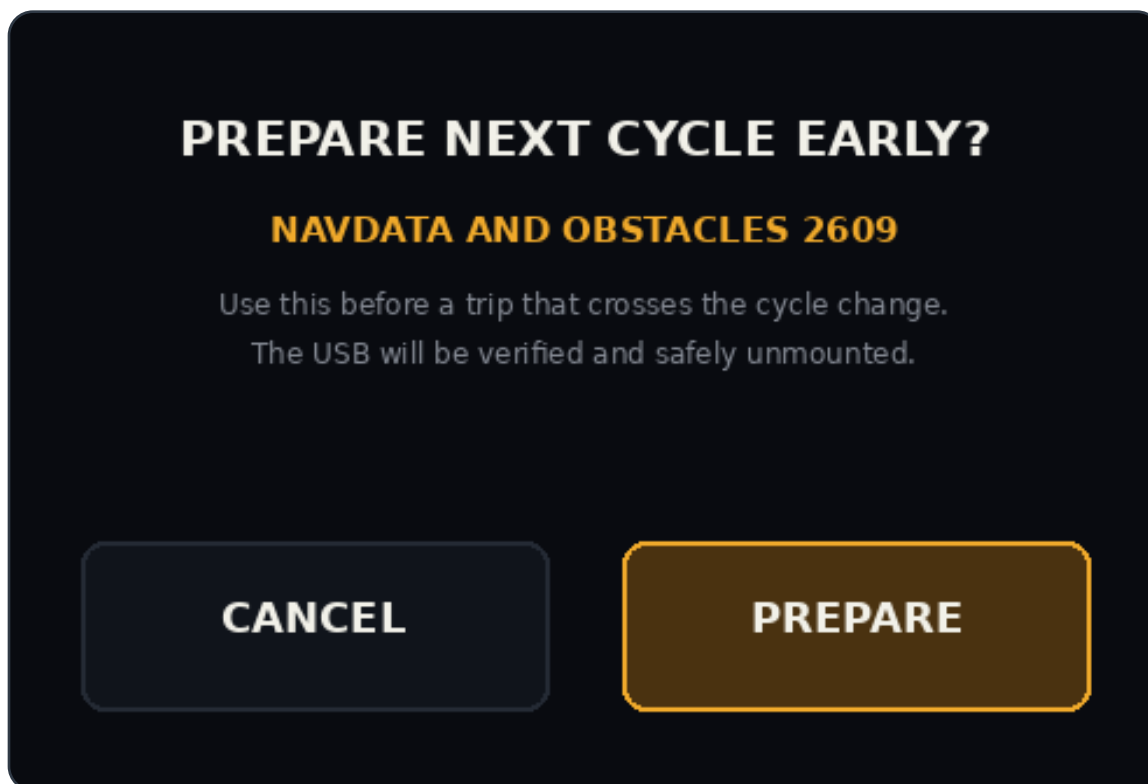
Current or safe to remove.

RED MEANS STOP AND READ

Do not keep retrying blindly. Read the center message and use the troubleshooting page.

Prepare the upcoming cycle early

Useful when a trip crosses the AIRAC effective-date change.



Tap the NEXT CYCLE area, then confirm PREPARE

1 Tap the next-cycle area

On the dashboard, tap the upper-right NEXT CYCLE group.

2

Review the cycle number

The confirmation page names the NavData and Obstacles cycle to be prepared.

3

Choose PREPARE

The updater requests that upcoming package. CANCEL returns without changing the target.

4

Follow normal USB prompts

Wait through caching and writing until SAFE TO REMOVE USB appears.

IF THE PACKAGE IS NOT AVAILABLE

The expected date may not have arrived, or Jeppesen may not have released the package yet. Keep using the current cycle and try again later.

AFTER THE EFFECTIVE DATE

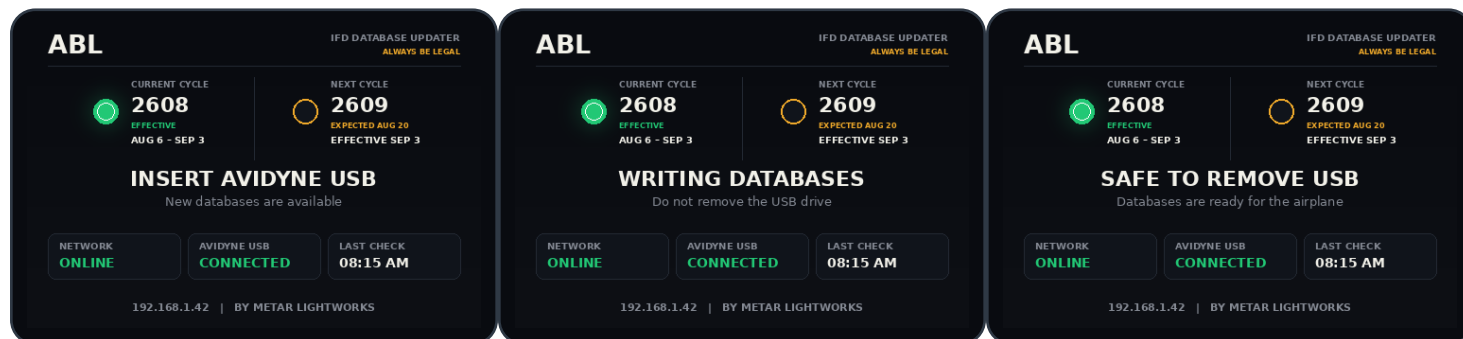
The former next cycle becomes the current cycle automatically, and a new upcoming cycle appears on the right.

IMPORTANT PLANNING NOTE

Preparing a next-cycle USB early does not make it legally effective early. Confirm the effective date and installed cycle in the navigator before flight.

Write, verify and remove safely

These three screens are the normal removable-media sequence.



1 INSERT USB

Insert one dedicated FAT/FAT32 avionics USB drive.

2 WRITING DATABASES

Keep power connected. Do not remove or reboot.

3 SAFE TO REMOVE

Verification and unmounting are complete; remove the drive.

At the aircraft

- 1 Use the navigator procedure**
 Follow Avidyne/BendixKing instructions for loading databases from USB.
- 2 Verify each product**
 Confirm NavData, Obstacles and any other supported product reports the intended cycle.
- 3 Check effective dates**
 A prepared next cycle may be on the USB before it is legally effective.
- 4 Keep known-good media**
 Retain the previous working USB until the new installation has been accepted.

NEVER REMOVE DURING WRITING

Removing media during WRITING DATABASES or VERIFYING CHARTS can leave incomplete files. Reinsert the drive and allow a complete fresh write before using it in the aircraft.

One USB drive at a time. Avoid hubs, adapters and unsupported filesystems.

Resolve common problems

Use the exact on-screen wording when diagnosing a customer unit.

No setup network

If the unit is already connected to saved Wi-Fi, it will not create the temporary setup SSID. Use the local address or IP shown on screen.

Setup page will not open

Confirm the phone is on the same network. Use the numeric IP shown. Temporarily disable VPN, cellular assist or Private Relay.

Customer Wi-Fi not listed

Refresh the list, move closer to the router and reboot once. Confirm the network is 2.4/5 GHz compatible and not using a captive portal.

Jeppesen login required

Open the local setup page and re-enter credentials. Confirm the subscription contains supported IFD/AeroNav products.

Network attention

Wi-Fi may be connected while Jeppesen is unreachable. Check internet access and wait before retrying.

USB not detected

Use one FAT/FAT32 drive, insert it fully, try another Pi USB port and remove hubs/adapters.

Writing appears stuck

Leave the unit powered. Do not pull the USB. If the exact screen does not change after 20 minutes, photograph it and contact support.

Cycle looks old

Reconnect Wi-Fi and allow a normal check. Offline mode can show the last known schedule or database state.

Blank display

Use a reliable USB-C 5 V / 3 A supply and cable. Allow about 90 seconds after power-up.

CONTACT SUPPORT

Send a photo of the screen, navigator model, USB brand/capacity and whether Wi-Fi is connected. Never send the Jeppesen password, database payloads or private device tokens.