### Gateway Status Annunciation Color Meaning

<table>
<thead>
<tr>
<th>Gateway Status</th>
<th>Annunciation</th>
<th>Color</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Linked</td>
<td><strong>GREEN</strong></td>
<td></td>
<td>MFD ready to receive a flight plan from Gateway</td>
</tr>
<tr>
<td>Receiving FPL...</td>
<td><strong>GREEN</strong></td>
<td></td>
<td>MFD is receiving a new flight plan</td>
</tr>
<tr>
<td>Invalid FPL received</td>
<td><strong>WHITE</strong></td>
<td></td>
<td>MFD received an invalid flight plan</td>
</tr>
<tr>
<td>Detecting Device...</td>
<td><strong>GRAY</strong></td>
<td></td>
<td>CG100 transitioning from NOT LINKED to LINKED</td>
</tr>
<tr>
<td>Not Linked</td>
<td><strong>GRAY</strong></td>
<td></td>
<td>MFD unable to communicate with CG100</td>
</tr>
<tr>
<td>FPL Pending</td>
<td><strong>GREEN</strong></td>
<td></td>
<td>MFD receiving and verifying the Candidate Flight Plan</td>
</tr>
<tr>
<td></td>
<td><strong>GRAY</strong></td>
<td></td>
<td>Flight plan verification failed; CG100 lost link</td>
</tr>
<tr>
<td>Ready</td>
<td><strong>GREEN</strong> (GPS avail)</td>
<td><strong>GRAY</strong></td>
<td>MFD ready to receive a flight plan</td>
</tr>
<tr>
<td></td>
<td><strong>GRAY</strong> (GPS not avail)</td>
<td></td>
<td>Candidate Flight Plan accepted and is being sent to the GPS unit(s)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>MFD is comparing the new GPS flight plan with the transmitted Candidate Flight Plan</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Candidate Flight Plan and the new GPS flight plan match</td>
</tr>
<tr>
<td>FPL Verified</td>
<td><strong>GREEN</strong> (GPS ready)</td>
<td><strong>GRAY</strong></td>
<td>Candidate Flight Plan does not match the new GPS flight plan</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Waiting for CG100</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>MFD waiting for Database info from the CG100</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Gateway and Garmin Databases do not match</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Not Available</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>GRAY</strong></td>
<td>MFD and GPS unit(s) are not communicating.  GPS is unable to receive a flight plan from MFD</td>
</tr>
<tr>
<td>GPS1 and GPS2 Verification Failed</td>
<td><strong>WHITE</strong></td>
<td></td>
<td>GPS is unable to send flight plan to the MFD</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Transmitted flight plan does not match the new GPS flight plan</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>MFD received an invalid flight plan</td>
</tr>
</tbody>
</table>

### Gateway Status Fields

- **CG100**
  - Link Status
  - **CG100**: INVALID FPL RECEIVED
  - **GPS1**: READY
  - **GPS2**: READY

- **GPS1 / GPS2**
  - **GPS1** and **GPS2** Verification Failed:
    - Use BOTH keys to resend, CLR to Clear

- **Miscellaneous Status Field**

### Invalid Flight Plan Examples

- MFD received a partial flight plan
- Waypoint(s) entered without an identifier
- Missing leg(s)
- Conflicting leg information
- Invalid coordinates
- Identifiers with more than 5 characters
- Identifiers with invalid symbols (Letters and numbers only)
Connected Pilot  MFD Quick Reference

This Quick Reference Card is designed as a cockpit guide for the Gateway VIEW Hot Keys and Knob functions. The reverse side of this guide briefly describes the color-coded annunciations and their meanings.

NOTE Connected Pilot is intended to transfer enroute flight plans only. It does not load named procedures into the Garmin navigator such as SIDs, STARs, and approaches. The Normal Procedures must be added to the flight plan by name through the Garmin navigator as required in the Garmin instructions.

Create and Send a Flight Plan from a Mobile Device

1. Create a flight plan
   – Refer to compatible flight plan application instructions (example: Pilot’s Guide to ForeFlight Mobile)
2. Establish WiFi link with the CG100
3. Send the flight plan to the MFD
   – Gateway presents the flight plan as “Candidate Flight Plan”

Review the Candidate Flight Plan on the MFD

1. Press GTWY Button to preview the Candidate Flight Plan (if req’d)
2. Push Left Knob to enable the Scroll Mode
   – Rotate Left Knob to select the Leg
   – Rotate Right Knob to select the Waypoint

Accept or Reject the Candidate Flight Plan

• Press (GPS1, GPS2, or BOTH) Hot Key to accept
• Press REJ Hot Key to reject

Change the Flight Plan from the GPS

1. Enter changes to the flight plan on the GPS unit
   NOTE The MFD will receive the flight plan after a momentary delay.
2. Tap “Connected icon” on the flight plan app to update the flight plan on the mobile device

Dual Garmin Crossfill Settings

• For dual Garmin GPS installations, it is recommended to configure the Crossfill settings to Manual Method

NOTE The device described in this Quick Reference contains trade secrets, copyrighted computer programs and protocols, and other copyrighted works which are not sold to you. Rather, they are licensed pursuant to the terms of the End User License Agreement.

Connected Pilot is the first product of the Connected Panel product line. Future applications to expand the growing capabilities of Connected Panel are developing. For more information, visit www.connectedpanel.com.

The EFD1000, EFD1000C3, EFD1000H, EFD500, and EFD500H, and derivatives thereof, are protected under U.S. Patent Number 8,085,168 and additional patents pending.

UNVERIFIED WAYPOINTS MEANING
<Not Found In Database> Waypoint name is not identified in the MFD Jeppesen database
<Location Mismatch> Waypoint coordinates do not match the coordinates in the MFD Jeppesen database
<User Waypoint Error> Waypoint name does not match the name in the MFD Jeppesen database
<Repeated WPT Used> Waypoint name is used multiple times with different coordinates
<Database Fail> MFD Jeppesen database not available

GATEWAY HOT KEYS LEGEND FUNCTION

Hot Key 1  GPS1 Transfers Candidate Flight Plan to the designated GPS1 navigation system
CLR1 Clears flight plan from GPS1

Hot Key 2  GPS2 Transfers Candidate Flight Plan to the designated GPS2 navigation system
CLR2 Clears flight plan from GPS2

Hot Key 3  BOTH Transfers Candidate Flight Plan to both GPS1 and GPS2 navigation systems

Hot Key 4  REJ Rejects and clears the Candidate Flight Plan. Gateway ready to receive a new flight plan
CLR Clears flight plan from both GPS1 and GPS2

Hot Key 5  NAME Displays Waypoint Symbol, Waypoint Identifier, and Waypoint Name or <Error message>
CRS Displays Waypoint Symbol, Waypoint Identifier, Course, Distance and Error columns
LINK Displays Link Status

NOTE The Gateway Hot Keys are removed when the Candidate Flight Plan is accepted or rejected, and will reappear when a new flight plan is received.

KNOBS LEGEND FUNCTION

Left Knob  Push for Scroll Push Left Knob to enable or disable the Scroll Mode
LEG Rotate Left Knob to select a waypoint leg (Scroll Mode enabled)

Right Knob  Push Sel Window Push Right Knob to select the Gateway window or the FPL Review window. A Magenta border highlights the selected window.
WPT Rotate Right Knob to select a single waypoint (Scroll Mode enabled)

NOTE A Scroll Bar is presented in the Gateway window when a flight plan has more than 9 waypoints.
NOTE A “+” symbol is presented after a waypoint name for User waypoints, Non-User waypoints that are not identified in the Jeppesen database, and Non-User waypoint locations that do not match the Jeppesen database.