



# MOONEY INTERNATIONAL CORPORATION SPECIAL LETTER

SPECIAL LETTER 17-03

Date: 09-11-2017

- SUBJECT:** To ADVISE MOONEY OWNERS/OPERATORS of the **GARMIN SERVICE ADVISORY - NO.: 1729 Rev A - Registered G900X, G950, G1000, Cirrus Perspective®, and Embraer Prodigy® Owners and Operators - Issued Sept 7, 2017.**
- MODELS/  
S/N AFFECTED:** **MOONEYS EQUIPPED WITH G900X, G950, G1000, Cirrus Perspective®, and Embraer Prodigy® systems with GDU software versions 15.20 and earlier are affected.**
- TIME OF  
COMPLIANCE:** Refer to - the **GARMIN SERVICE ADVISORY - NO.: 1729 Rev A - Registered G900X, G950, G1000, Cirrus Perspective®, and Embraer Prodigy® Owners and Operators - Issued Sept 7, 2017.**
- INTRODUCTION:** Loading GDU software versions 15.10 through 15.20 may permanently lock saved waypoints. Updating the Jeppesen navigation database on systems with GDU software versions 15.10 through 15.20 may also permanently lock saved waypoints. **(see attached for more details).**
- INSTRUCTIONS:** Refer to - the **GARMIN SERVICE ADVISORY - NO.: 1729 Rev A - Registered G900X, G950, G1000, Cirrus Perspective®, and Embraer Prodigy® Owners and Operators - Issued Sept 7, 2017.**
- WARRANTY:** Refer to - the **GARMIN SERVICE ADVISORY - NO.: 1729 Rev A - Registered G900X, G950, G1000, Cirrus Perspective®, and Embraer Prodigy® Owners and Operators - Issued Sept 7, 2017.**
- REFERENCE  
DATA:** Refer to - the **GARMIN SERVICE ADVISORY - NO.: 1729 Rev A - Registered G900X, G950, G1000, Cirrus Perspective®, and Embraer Prodigy® Owners and Operators - Issued Sept 7, 2017.**
- PARTS LIST:** Refer to - the **GARMIN SERVICE ADVISORY - NO.: 1729 Rev A - Registered G900X, G950, G1000, Cirrus Perspective®, and Embraer Prodigy® Owners and Operators - Issued Sept 7, 2017.**



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## SERVICE ADVISORY

NO.: 1729 Rev A

**TO:** Registered G900X, G950, G1000, Cirrus Perspective®, and Embraer Prodigy® Owners and Operators  
**DATE:** September 7, 2017  
**SUBJECT:** Locked Waypoints

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### **PRODUCTS AFFECTED**

G900X, G950, G1000, Cirrus Perspective®, and Embraer Prodigy® systems with GDU software versions 15.20 and earlier are affected.

### **ISSUE**

Loading GDU software versions 15.10 through 15.20 may permanently lock saved waypoints. Updating the Jeppesen navigation database on systems with GDU software versions 15.10 through 15.20 may also permanently lock saved waypoints.

### **PILOT ACTION**

Do the following to capture saved flight plans.

Before starting a system software update that includes GDU software versions 15.10 through 15.20, or before updating the navigation database on systems with GDU software versions 15.10 through 15.20:

1. Write down all procedures and airways stored in saved flight plans.

### **NOTE**

Exported flight plans do not include procedures and airways.

2. Export all flight plans to an SD card. Refer to the applicable Pilot's Guide for instructions on exporting flight plans.

### **NOTE**

For customers who have an Aera 660 and a micro SD card (Garmin recommends SanDisk or Toshiba) with micro SD card adapter, export saved G900X, G950, G1000, Cirrus Perspective®, or Embraer Prodigy® flight plans onto the micro SD card for viewing on the Aera 660.

3. After the system software update/navigation database update is complete, make sure all flight plans can be selected. If all flight plans can be selected, stop this procedure.
4. If any flight plans cannot be selected, delete all flight plans on the G900X, G950, G1000, Cirrus Perspective®, or Embraer Prodigy®.
5. View and manually enter the flight plans (using an Aera 660 or a 3<sup>rd</sup> party application) into the G900X, G950, G1000, Cirrus Perspective®, or Embraer Prodigy®. Refer to the applicable Pilot's Guide for instructions on entering flight plans.

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## SERVICE ADVISORY

For systems that already have GDU software versions 15.10 through 15.20, do the following:

1. View all flight plans. Make sure all flight plans can be selected. If all flight plans can be selected, stop this procedure.
2. Write down all procedures and airways stored in saved flight plans.

### NOTE

Exported flight plans do not include procedures and airways.

3. Export all flight plans to an SD card. Refer to the applicable Pilot's Guide for instructions on exporting flight plans.

### NOTE

For customers who have an Aera 660 and a micro SD card (Garmin recommends SanDisk or Toshiba) with micro SD card adapter, export saved G900X, G950, G1000, Cirrus Perspective<sup>®</sup>, or Embraer Prodigy<sup>®</sup> flight plans onto the micro SD card for viewing on the Aera 660.

4. Delete all flight plans on the G900X, G950, G1000, Cirrus Perspective<sup>®</sup>, or Embraer Prodigy<sup>®</sup> system.
5. View and manually enter the flight plans (using an Aera 660 or a 3<sup>rd</sup> party application) into the G900X, G950, G1000, Cirrus Perspective<sup>®</sup>, or Embraer Prodigy<sup>®</sup>. Refer to the applicable Pilot's Guide for instructions on entering flight plans.

An alternative solution is to manually write down all flight plan information and enter again:

1. Press the FPL Key.
2. Turn the small FMS Knob to select the Flight Plan Catalog Page.
3. Press the FMS Knob to activate the cursor.
4. Turn the large FMS Knob to highlight a selectable flight plan.

### NOTE

For systems with GDU software versions 15.10 through 15.20, some flight plans may not be selectable.

5. Press the ENT key.
6. Select EDIT.
7. Write down all waypoints and flight plan information.
8. Press the FMS Knob to return to the Flight Plan Catalog.
9. Repeat until all selectable flight plans are documented.
10. Press the MENU Key.
11. Highlight 'Delete All' and press the ENT key. A 'Delete all flight plans?' confirmation window is displayed.
12. With "OK" highlighted, press the ENT Key to delete all flight plans.
13. Refer to the applicable Pilot's Guide for instructions on entering the flight plans documented above.

### RESOLUTION

This issue has been corrected in GDU Software Version 15.21.

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