

## InSight™ Terrain Database Alert

**NOTE:** You must make this information available to appropriate crew members or customers immediately!

**Date:** May 18, 2022

**Subject:** Erroneous Elevation Data  
Release Number 2202  
Data incorrect Saturday, 14 May 2022 (01:30 UTC) through Wednesday, 18 May 2022 (20:00 UTC)

**To:** Universal Avionics InSight Display System (EFI-1040) Users  
Database PN 901-31-01-00-11

The Universal Avionics InSight terrain database has an erroneous Release Number (RN) 2201 folder within the RN 2202 elevation data in RN 2202, effective 19 May 2022, if downloaded via the InSight Data Download Tool (DDT) from Saturday, 14 May 2022 (01:30 UTC) through Wednesday, 18 May 2022 (20:00 UTC). Terrain elevation data is intended to provide supplemental cues for increased terrain awareness to aid the pilot in cross-checking position with visually observed data, charted data, or information provided by the primary navigation systems.

The entire InSight elevation database is affected and will result in an invalid folder structure on removable media following a database export using the InSight Data Download Tool version 90000.1.5. The issue can be confirmed by inspecting the folder structure on the removable media. The \terrain\2202\ folder will contain an errant 2201 subfolder.

Corrected databases were posted Thursday, 19 May 2022 at approximately 19:00 UTC. Terrain database downloads for Release Number 2202 downloaded after that time are unaffected.

**Action:** Customers who downloaded data from Saturday, 14 May 2022 (01:30 UTC) through Wednesday, 18 May 2022 (20:00 UTC) must perform the following steps to correct the issue:

- Determine the DDT Database Location path:
  - o From the DDT toolbar, select Options, Preferences, and note the path contained in the Database Location field
- On the PC, navigate to the <Database Location Path>\901-31-01-00-11\2202\
- Delete the errant 2201 folder and its contents (under the path above)
- On the removable media navigate to <removable media drive>\terrain\2202\
- Delete the errant 2201 folder and its contents (under the path above)
- Download the corrected RN2202 Terrain Database
- Export the corrected Terrain Database to removable media.
- Load the RN2202 Terrain database onto the InSight System:
  - o Insert removable media into the EFIS
  - o Press the home key on the ECDU until Home 2/2 page is shown
  - o Select System Status
  - o Select Database Control
  - o Select Terrain
  - o Highlight Release Number 2202 and press 'SEL'
  - o Select Start Update

- Wait for load to complete
- Select Terrain
- Highlight Release Number 2202 and press 'SEL'
- Select Verify Data
- Wait for verification to complete
- Press the 'MSG' key
- Confirm no SVS database error messages are displayed

For additional assistance or support, please contact UA Customer Support.

**Customer Support**

Universal Avionics

Phone: 800 595 5906 • 1 520 573 7627

Email: [customersupport@uasc.com](mailto:customersupport@uasc.com)