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FORWARD TO CHIEF PILOT IMMEDIATELY

***** ROCKWELL COLLINS TERRAIN DATABASE GREENLAND FLIGHT ALERT *****

To: Subscribers to the High Resolution Terrain Database

From: Flight Database Services Technical Support

SUBJECT: Greenland Reduced Terrain Database Accuracy

All versions

Overview

Due to discovered issues in the terrain database source data around Greenland, it is advised to manually remove the Synthetic Vision image from the PFD when flying in this area and select Terrain Override on versions of the AFD-37XX using the ITAWS function.

Detail

Due to the minimal availability of high resolution and high accuracy data in Greenland, the terrain will appear as much as 90 meters higher than it really is. This can cause confusion for the flight crew.

A safety analysis is complete and this issue classifies as a Minor Safety Impact. Please be advised that the recommendation is manual removal of the Synthetic Vision image from the PFD when flying around Greenland. For versions of the AFD-37XX using the ITAWS function, operators may choose to select Terrain Override when flying near Greenland to avoid any potential hazardous misleading information.

Future

Rockwell Collins is performing a search for better terrain data sources for Greenland. There is currently no anticipated resolution date.

If you have questions regarding this issue, please contact Rockwell Collins, Flight Database Services at CollinsDatabaseTech@RockwellCollins.com or by phone at 319.295.5000, option 1, option 2, and then option 1.