Operator Bulletin

Operator Bulletin: 2012–01 Revision ( )

Effective Date: January 16, 2012

To: All Evolution Synthetic Vision users

From: Aspen Avionics Support

Subject: Known Issues with Evolution Synthetic Vision International Terrain Database

Overview:

Thank you for your purchase of Evolution Synthetic Vision.

This Operator Bulletin is intended to provide background information regarding a known, temporary issue with the Jeppesen terrain data that is used to generate the Evolution Synthetic Vision view on your Aspen flight display. Synthetic Vision will not always be available in coastal areas around the Western Pacific Rim.

Details

Evolution Synthetic Vision (ESV) is designed to provide a perspective view of the terrain ahead of the aircraft to a range of up to 40 nautical miles. The database is made up of a series of “tiles” that represent a set geographic area. As the aircraft flies along its
path, the database renders the synthetic view in a manner to keep up with the 40 nm range.

The current high-resolution Jeppesen terrain database used to render the Synthetic Vision view has global coverage. The databases are divided into Americas and International.

There is a known issue with the International database.

Some Oceanic areas adjacent to the Pacific Rim are not correctly identified. When approaching these areas, such as in certain coastal and border areas, the synthetic view will be unavailable.

This issue does not affect the Nav Map terrain view.

We apologize for the inconvenience as a result of this database limitation. We are working to resolve the issue as quickly as possible.

**Database Update Instructions**

Evolution Software Version 2.5 will address this issue. Software Version 2.5 will be released in the first quarter of 2012. Please contact your Aspen Avionics dealer for assistance with obtaining updated software.