



SYNTHETIC VISION SYSTEM

A REALISTIC, 3D VIEW OF THE WORLD

SVS combines three-dimensional data into intuitive displays for better situational awareness in any weather, night or day. A highly-detailed, 3D rendering of the topographic landscape is shown directly on the Primary Flight Display. Pilots see every ground feature, obstacle, and nearby aircraft in high resolution with hazards highlighted in color to mitigate the risk of CFIT.

SVS can also be integrated with the Phenom's TCAS. Workload is reduced and en route navigation is simplified when pilots can visualize a three-dimensional "pathway" on their PFDs. SVS is an excellent enhancement to your Phenom's avionics suite.

KEY BENEFITS

- ✓ Reduces flight crew workload
- ✓ Enhances situational awareness
- ✓ Smooth transition to visual references
- ✓ Increases approach and landing confidence
- ✓ Enables safer navigation in low-visibility conditions
- ✓ Improves aircraft residual value

INSTALLATION

The Service Bulletin for installation of the Synthetic Vision System is [SB 505-31-0002](#)

OUR GOAL IS TO MAKE YOUR LIFE EASIER

For more information about the Synthetic Vision System for the Phenom 300, call your Sales Manager or reach us at our Contact Center contact.center@embraer.com