



SYNTHETIC VISION GUIDANCE SYSTEM (SVGS)

INCREASING OPERATIONAL EFFICIENCY

The SVGS provides pilots with a dynamic perception of position, trend, and motion, facilitating the transition to utilizing visual references and enabling the completion of more missions during inclement weather and lower ceiling approaches.

The system allows pilots to operate the aircraft to a decision height of 150 feet (SA-CAT I), as opposed to the regular decision height of 200 feet, increasing operational efficiency and allowing access to several airports during inclement weather and lower ceiling approaches.

The SVGS can be used with or without the Head-Up Display (HUD) and is now available for new aircraft and fully retrofittable on Praetor 500/600 and Legacy 450/500 aircraft at any Embraer Owned or Authorized Service Center.

**Available for aircraft under FAA or ANAC certification only*

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 SVGS is available: **SB 550-34-0022 (FAA and ANAC certification only)**

OUR GOAL IS TO MAKE YOUR LIFE EASIER

For more information about SVGS for Praetor 500/600 and Legacy 450/500, contact our Sales Managers or our Contact Center at contact.center@embraer.com