

SERVICE ALERT

NO.: 1472 Rev A

TO: Owners/Operators of Prodigy Equipped Embraer Phenom 100/300 Series Aircraft

DATE: December 4, 2014

SUBJECT: Momentary Lateral Shifting Synthetic Vision Technology (SVT) on the PFD and Change in FMS-Coupled AFCS Mode

PRODUCTS AFFECTED

Prodigy systems with GDU software version 13.04 and 14.02 are affected.

ISSUE

Pilot actions may result in a momentary lateral shift of SVT on the PFD, accompanied by a change in FMS-coupled AFCS modes.

PILOT ACTION

Do not perform the following actions during critical phases of flight (e.g. short final):

- Make changes to a flight plan
- Activate a flight plan leg or a Direct-To
- Select OBS mode or change OBS course
- Access the TMR/REF page

If a change in FMS-coupled AFCS mode is observed, select the desired AFCS mode.

NOTE

Initiating a go-around or missed approach during critical phases of flight may result in a momentary lateral shift of SVT on the PFD. Initiating a go-around or missed approach will also result in the AFCS transitioning to GA mode. This AFCS transition is normal and no additional pilot action is required.

RESOLUTION

This issue will be resolved in a later software release.