

SERVICE ALERT

TO: Owners and Operators of Garmin G900X, G950, G1000(H), G2000, G3000, G5000, Cirrus Perspective[™], Embraer Prodigy[™], and Embraer Prodigy Touch Integrated Avionics Systems

DATE: July 23, 2015

SUBJECT: Operations with Altimeter Set to QFE (height above field elevation)

PRODUCTS AFFECTED

Garmin G900X, G950, G1000(H), G2000, G3000, G5000, Cirrus Perspective[™], Embraer Prodigy[™], and Embraer Prodigy Touch Integrated Avionics Systems are affected.

NOTE

Most locations utilize the QNH altitude that provides altitude above mean sea level. However QFE altitude may be used in some locations (e.g. Russian Federation and the People's Republic of China). In many locations that normally utilize QFE, the flight crew may request the QNH altimeter setting.

ISSUE

System functions will not operate properly with a QFE altimeter setting.

PILOT ACTION

Do not use a QFE altimeter setting with this system. Use only a QNH altimeter setting for height above mean sea level, or the standard pressure setting, as applicable.

RESOLUTION

Support for QFE altimeter settings will be added in a future software release.

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