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SERVICE ALERT

NO.: 1554 Rev A

TO: Owners and Operators of Garmin GTN 6XX/7XX and GNS 400W/500W Series Units

DATE: August 10, 2015

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

PRODUCTS AFFECTED

Garmin GTN 6XX/7XX and GNS 400W/500W series units operating in a QFE environment 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

QFE operations are not supported. Sequencing of altitude based navigation legs requires use of QNH altitudes.

PILOT ACTION

Use only a QNH altimeter setting when using GPS navigation with altitude based navigation legs.

RESOLUTION

Garmin will provide an update to this Service Alert if QFE operations are supported in the future.

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