



****SERVICE ALERT****

AVIATION PRODUCT ALERT

Service Alert: 070424-00

AFFECTED PRODUCTS:

All GWX 68 Weather Radar installations

DESCRIPTION OF ISSUE:

Garmin has identified a condition whereby the GWX 68 weather radar provides underestimated storm intensity display data.

IMMEDIATE ACTION REQUIRED:

For the GWX 68 to optimally display weather targets at ranges of less than 32 nm on MX20 and GMX 200, the gain must be manually increased to the maximum setting; on G1000, the gain must be manually increased by turning the small FMS knob 9 detent clicks clockwise while in the Manual Gain mode.

The GWX 68 must remain in Manual Gain mode in order to retain the manually increased gain setting. Weather returns at ranges beyond 32 nm will remain underestimated regardless of gain setting.

RESOLUTION:

Future software versions will correct processing by the GWX 68 to display more accurate storm intensities throughout the operating range.