

## SERVICE ADVISORY

NO.: 2017 Rev A

**TO:** GNS 480 (CNX 80) Owners and Operators  
**DATE:** July 29, 2020  
**SUBJECT:** GNS 480 (CNX 80) GPS Date

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### PRODUCTS AFFECTED

Garmin GNS 480 (CNX 80) navigators are affected.

### ISSUE

Beginning August 16, 2020, GNS 480 units may report a GPS date that is 20 years or more in error under the following situations:

- a) If the GPS receiver has not acquired a 3D navigation solution within the last 128 weeks
- b) If a Master GPS Reset is performed without setting the correct date

An incorrect GPS date may result in all installed databases with effective dates shown as not yet effective.

### ACTION

If the GNS 480 reports an incorrect date, do the following procedure while the GNS 480's GPS antenna has a clear view of the sky.

1. Apply power and wait until the unit displays the current position, date, and time.



2. Press the CHG softkey.

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- Use the inner and outer cursor knobs to select the correct date.

### NOTE

Only the date needs to be correct. The GPS receiver will correct the position and time of day.



- Once the correct date is entered, use the outer and inner cursor knobs to set Master GPS Reset to YES.



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5. Press ENTER to accept the new date and perform a Master GPS Reset.
6. Press ENTER again to continue.



7. Allow the GNS 480 to continue booting and acquire a GPS position fix.

### NOTE

It may take up to 15 minutes for the GNS 480 to acquire a position fix.

8. Stop power to the GNS 480.
9. Apply power to the GNS 480.
10. Make sure the GPS date is correct.

### NOTE

The above procedure will need to be repeated if the GNS 480 has not acquired a position fix for more than 128 weeks.