

SERVICE NOTICE

REVISION RECORD

REV	DATE	PAGE	CHANGE DESCRIPTION
00	01/31/2019	ALL	Initial release.
01	02/07/2019	1-2	Clarified GEC file name on customer service portal verses named displayed on G1000

SUBJECT

KODIAK[®] 100 Garmin Electronic Checklist (GEC) data versions.


EFFECTIVITY

Original Effective Date: 01/31/2019

Serial Range: 100-0001 and subsequent

BACKGROUND

This Service Notice is to make customers aware of the different GEC data versions available for their KODIAK[®] 100 G1000[®] equipped airplane.



WARNING: While Quest provides the GEC data as a convenience to our customers, it is important to note that the GEC is for reference only and cannot be used as a substitute for operations. Only the official *AM901.0 Pilot's Operating Handbook and FAA Approved Flight Manual (POH)* is authorized for operation of the airplane.

All aircraft are delivered from the factory with the GEC data that is current and applicable at the time of manufacture. The current GEC data version number can be found on the MFD or AUX System Status Page and the initial screen shown when the GEC loads, displaying the following format:

K100-POHXX-RevYY

where “XX” is the controlling *POH* revision level and “YY” is the GEC data version revision level that corresponds to the “XX” *POH* revision level. For example, the initial release of the GEC data version for *POH* revision 21 would have the file name “K100-POH21-REV00.” Should the data version that corresponds to *POH* revision 21 need to be revised, such as to correct typographic errors, the new name of the data version would be “K100-POH21-REV01.” When *POH* revision 22 is approved and the corresponding GEC data version is created, it would have the name “K100-POH22-REV00.”


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DISCUSSION

The current GEC data version is available from Quest Aircraft’s Customer Service Portal. Refer to our website at <http://customercare.questaircraft.com> for portal subscriptions and access.




NOTE: The GEC data version available on Quest Aircraft’s Customer Service Portal includes the prefix “GEC-” with the file name. The “GEC-” file name prefix is not displayed on the G1000.

The GEC data version is tied to a specific revision of the **POH**. Prior to any GEC data configuration update, it is the responsibility of the owner and maintenance technicians to ensure the airplane is equipped with the current **POH**. The GEC data version update must match the corresponding **POH** revision. For GEC data versions prior to the implementation of the GEC-K100-POHXX-RevYY file name format, refer to table **Table 1-1**. Prior versions of the GEC data are superseded by the most current version. A list of current technical publications, including the GEC data version, can be found on Quest Aircraft’s Customer Service Portal.

Table 1–1: GEC Data Versions Prior to New GEC File Name Format

RELEASE DATE	GEC DATA VERSION	POH
JUNE 2017	GEC-AM901.0-Rev01	REVISION 18
OCTOBER 2017	GEC-AM901.0-Rev02	REVISION 19
MARCH 2018	GEC-AM901.0-Rev03	REVISION 20



NOTE: GEC data versions (and entries in **Table 1-1**) are numbered sequentially, and each new upgrade includes changes from previous versions. For example, if your GEC data version is upgraded from Version 1 to Version 3, the final version will include all of the changes in Versions 1, 2, and 3.

The GEC data versions are provided in two different file types, being the “.ACE” and the “.GCL” file extension. Each file type is compatible with those KODIAK[®] 100 G1000[®] software configuration versions defined in **Table 1-2**.

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The GEC content includes select sections of the *POH* content regarding the steps for Preflight, In-Flight, Post-Flight, Abnormal, and Emergency Procedures directly derived and controlled by the *POH*, plus select *POH* supplements. The GEC does not include expanded procedure descriptions, nor does it account for Supplemental Type Certificates installed on the aircraft, which may directly impact the procedures. Custom GEC files may be created by contacting your Local Garmin Authorized Service Center. Custom GEC files are used to aid in aircraft operation, but may never override approved procedures and instructions found within the *POH*.

Table 1–2: GEC File Type Software Compatibility

GEC FILE TYPE	KODIAK 100 [®] G1000 [®] SOFTWARE VERSION
.ACE	006-B0552-18, 006-B0552-19, 006-B0552-22, 006-B0552-23, 006-B0552-25, 006-B0552-26
.GCL	006-B2633-00

LOADING GEC

1. KODIAK[®] 100 G1000[®]

- 1.1 Prior to loading the GEC data file (.ACE) in the KODIAK[®] 100 G1000[®] rename the file from its current file name (GEC-AM901.0-Rev03, GEC-K100-POH21-R00, Etc.) to the file name “chklist.ace” (excluding the quotation marks).
- 1.2 Load the KODIAK[®] 100 G1000[®] GEC data version in accordance with the latest revision of the *AM902.0 KODIAK[®] 100 Airplane Maintenance Manual (AMM), Section 3400*.

2. KODIAK[®] 100 G1000[®] NXi

- 2.1 Prior to loading the GEC data file (.GCL) in the KODIAK[®] 100 G1000[®] NXi rename the file from its current file name (GEC-AM901.0-Rev03, GEC-K100-POH21-R00, Etc.) to the file name “chklist.gcl” (excluding the quotation marks).
- 2.2 Load the KODIAK[®] 100 G1000[®] NXi GEC data version in accordance with the latest revision of the *AMM, Section 3400*.