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SERVICE ADVISORY

NO.: 24023 Rev B

TO: GDL® 60 Data Transceiver Owners and Operators
DATE: April 1, 2024
SUBJECT: Hangar/Facility Wi-Fi Router Firewall Domain and Protocol Settings
REVISION B: Clarified Router Firewall Settings

PRODUCTS AFFECTED

GDL 60 products using PLANESYNC™ Connected Aircraft Management and Connex® Connected Cockpit that are connected to a hangar/facility Wi-Fi are affected.

ISSUE

Database download errors, registration failures, etc., may appear if the hangar/facility Wi-Fi router firewall domain and protocol settings are not set properly.

PLANESYNC and Connex require specific hangar/facility Wi-Fi router firewall domain and protocol settings in order to allow the required network traffic. Refer to the settings listed in the ACTION section.

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ACTION

The hangar/facility Wi-Fi router firewall domain and protocol settings will need to be changed per Table 1 and Table 2.



NOTE

The settings listed in Table 1 and Table 2 are **not** internal GDL 60 settings. Refer to the configuration guidance provided by the applicable hangar/facility Wi-Fi router manufacturer.

Table 1. Required Firewall Domain Settings

Domain	Ports
Avcloud-gateway.garmin.com	443
omt.garmin.com	443
download.garmin.com	80, 443
devicesources.garmin.com	443
device-auth.security.services.garmin.com	443
dlms.garmin.com	443

Table 2. Required Firewall Protocol Settings

Protocol	Ports
Domain name service (DNS)	53
TCP	80, 443