Aerospace Software and Data Services (ASDS) Wireless Service Management ADG100 (DLMU-W) Guide

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The Wireless Service Management helps to:

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Configuring Wireless Service(s)

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To access wireless service

1. Login to ASDS by typing https://ads.honeywell.com in your browser.
2. On the ASDS Dashboard page, click ❶ **Wireless Service Management**.

The **Manage Wireless Gateway** page appears.

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Configuring Wireless Service(s)

To download the configuration file

1. Click ❶ **DOWNLOAD FLEET CONFIGURATION** to download the configuration file needed to setup the ADG100.

   The **Save As** dialog box appears and enables you to browse and select the location to download the zip file.

   NOTE:
   - Use a Personal Computer (PC) or Laptop to download the configuration file.
   - Do not unzip this file as it is not a standard zip file.
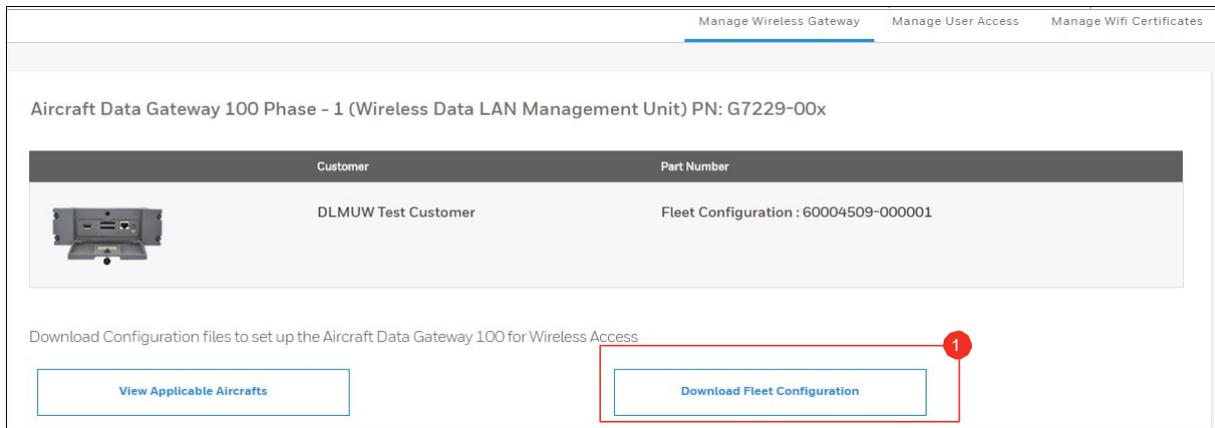
2. Click ❶ **VIEW APPLICABLE AIRCRAFTS** to view the list of aircraft tail numbers where the configuration file can be used.
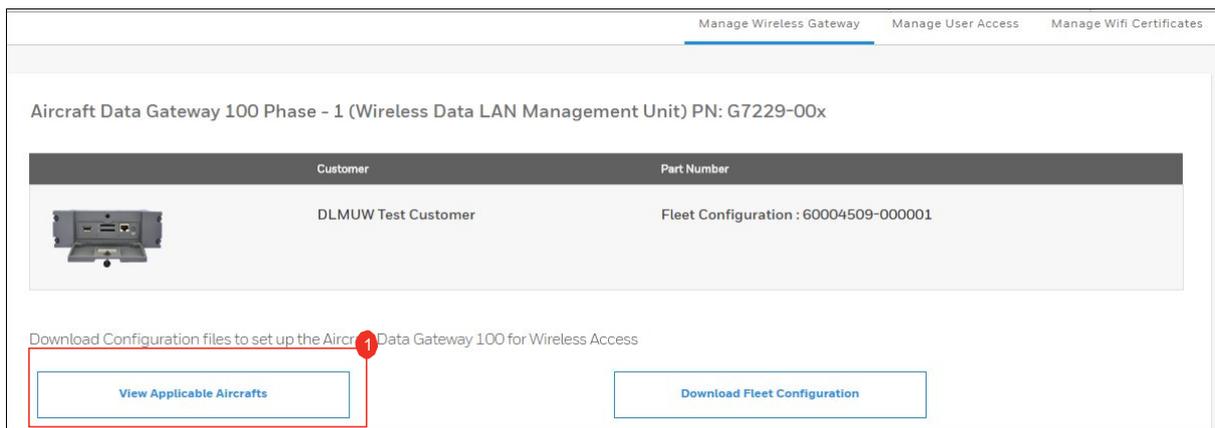
NOTE: You can reset the ADG100 to factory default by downloading the **dlmuwcfg_reset.zip** file from the **Additional Actionss** section on the **Manage Wireless Gateway** page. The process of loading the reset configuration file is the same as that of the **Uploading the Configuration File to ADG100**. However, loading the reset configuration file disables the wireless access on the ADG100.

Configuring Wireless Service(s)

To upload the configuration file to ADG100

1. Connect the USB Drive to your Windows based computer and format it to FAT32. Then, download or copy the Configuration File into FAT formatted USB Drive's root directory.
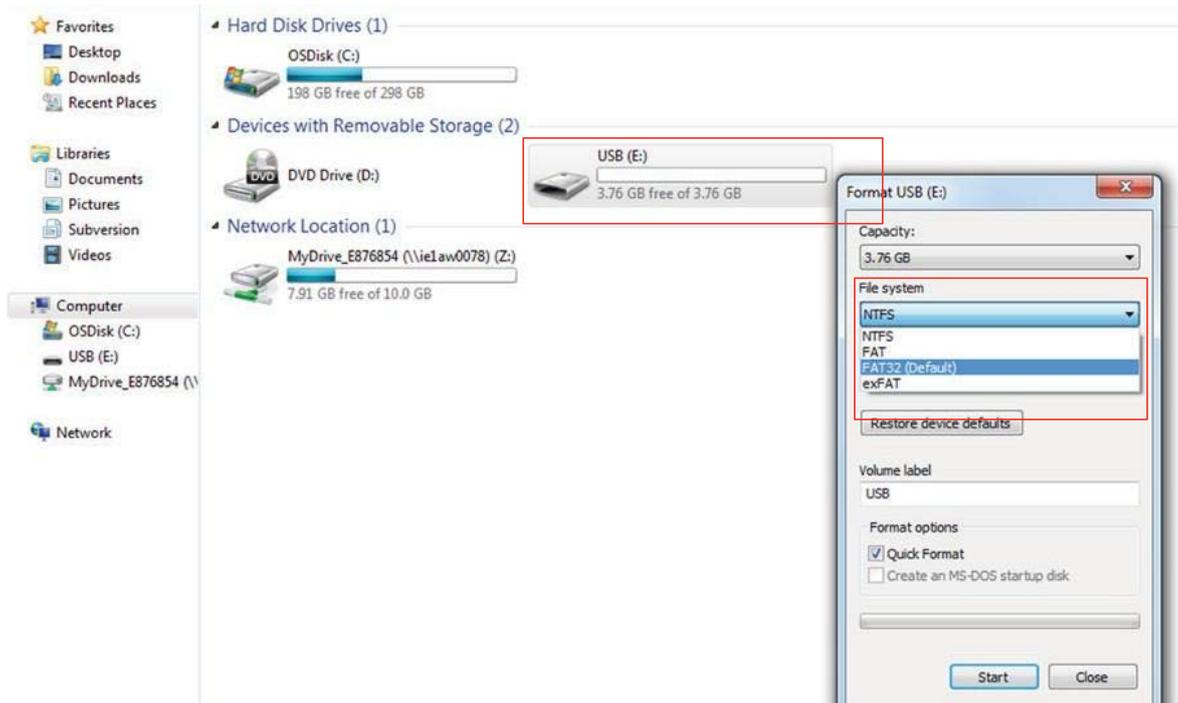
2. Eject the USB from the PC and plug USB drive (loaded with configuration file from the PC) to the ADG100.

NOTE: Before plugging the USB, make sure the power to the DLMUW is on and that there is an SD card in slot number 1.

Continue ▶

3. To initiate the configuration loading, toggle the Wi-Fi Switch from ON to OFF (i.e from In/Depressed to Out/Extended) on ADG100 to update the latest configuration.

NOTE: During the load process, both lights will flash amber. When both the lights turn green; it indicates that the configuration loading is successful. If the left light flashes and the right light is steady amber, it indicated that the configuration has failed. The ADG100 will write a status file to the USB with the file name install_tailnumber.log.

Following is the list of files transferred during the load process:

Filename	install_tailnumber.log	Tail number is the SSID or incrementing number if the SSID is not set and a copy of install_tailnumber.log is present on the media.
Content	command complete	Candidate file validated, and stored to persistent memory configuration part number version number
	File integrity fault	Candidate file decryption failed
	File version fault	Candidate file version not greater than or equal to current version
	Tail number mismatch	Tail number from APM not found in candidate file

4. Reboot the ADG100 by removing the USB from the ADG100 device. Toggle the Wi-Fi Switch from **OFF** to **ON** (pressed - green light) on ADG100 to update the latest configuration.

Cycle power to the ADG100 once configuration file load is complete. It can take up to one minute for ADG100 to complete self-test and activate Wi-Fi.

For additional information,
visit www.honeywell.com

Honeywell International Inc.,
21111 N. 19th Ave.,
Phoenix, AZ 85027
Phone: +1 (602) 365-3099
www.honeywell.com

January 2018
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