aeroqual
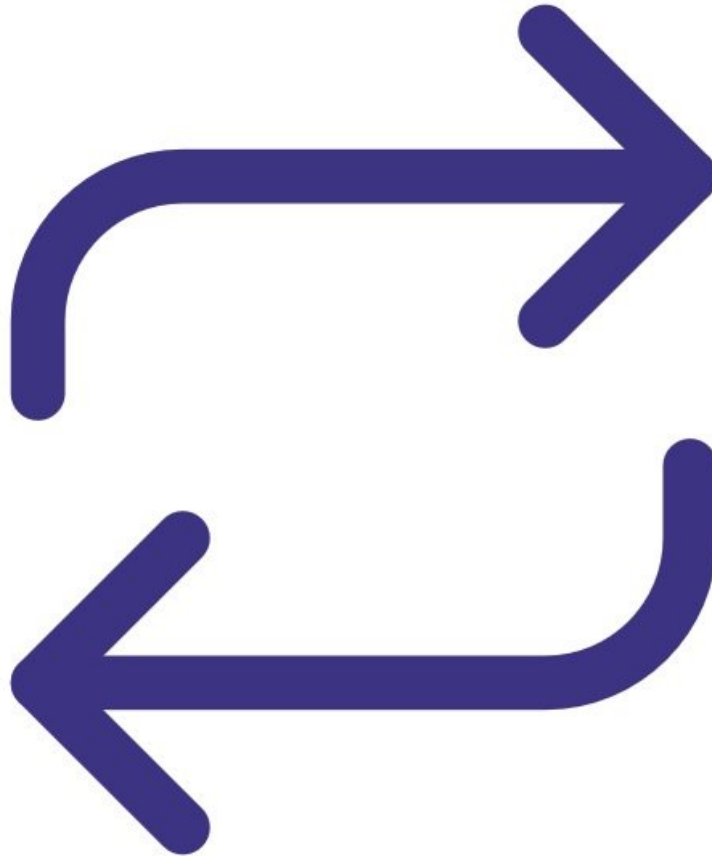
How to setup a Ranger Cloud Lease (for Rental Companies)

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INTRODUCTION

A Rental Company can setup a Cloud Ranger lease for their customers via the Cloud Administration app.

The lease is easy to establish and remains active until it is manually ended by the Rental Company (there is no auto expiry of a lease).

Once the Rental Company receives the leased unit back from their customer they should undertake the following steps:

Synchronize all data generated by Ranger during the lease period to Cloud via WiFi , where it will remain available in case it needs to be accessed again.

1. Clear Ranger of its saved logs
2. Re-calibrate the sensor head if required.

After all this, Ranger and its sensors can be leased to another customer.
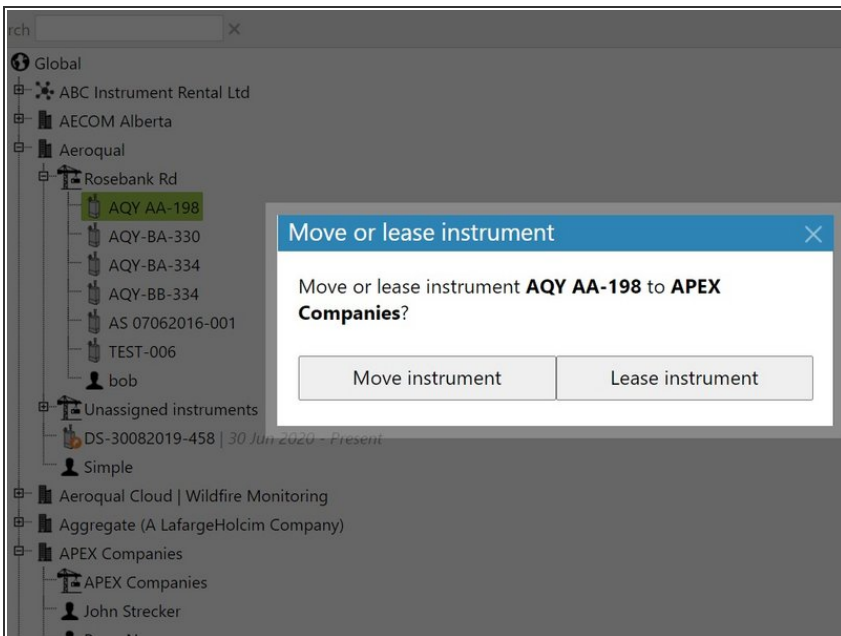
🔧 TOOLS:

- Wi-Fi network (1)
- Wi-Fi network credentials (1)

Step 1 — Enter Administration app

(i) To start and end a lease, you must be a distributor administrator of the parent organization.

● From the Aeroqual Cloud home screen, select **Administration**.

Step 2 — Click and drag monitor

● Expand the hierarchy to show the monitor you want to lease.

● Click and drag it to the leasing company in the main window.

● When the **Move or lease instrument** message appears, click **Lease instrument**.

Step 3 — Interface changes
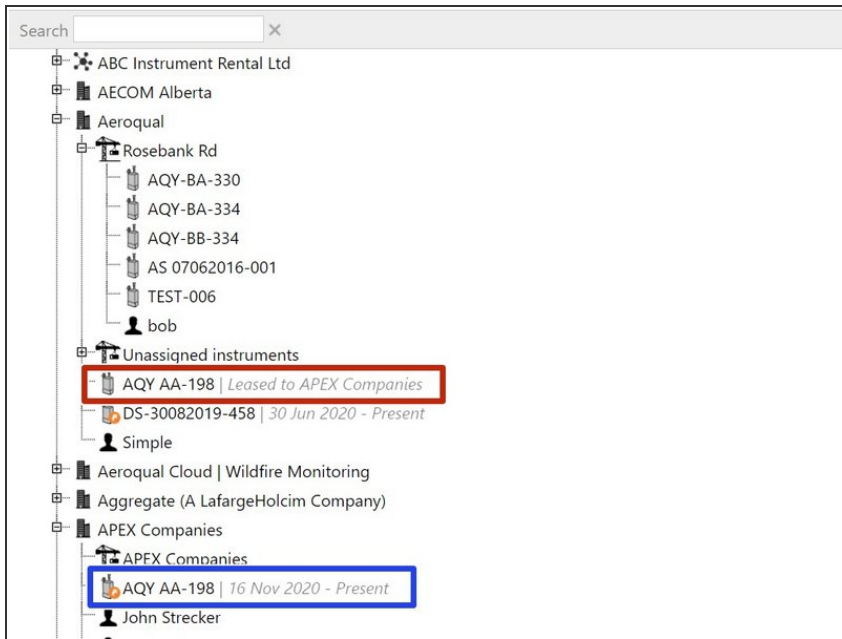
- The monitor continues to show under the parent organization, along with the grey italicized text: *Leased to <company name>*.

- It also shows under the leasing company, along with the grey italicized text: *<start date> - Present*.

(i) The icon for leased monitors has an orange arrow to differentiate it from monitors that aren't leased.

Step 4 — End lease
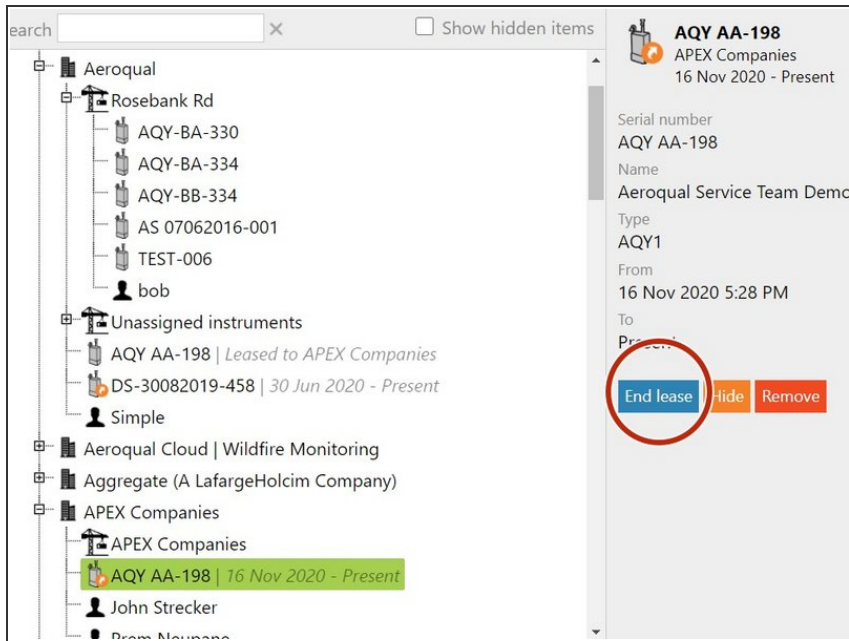
- When the lease has ended, select it under the leasing company and click **End lease**.

- The grey italicized text beside the company changes from *<start date> - Present* to *<start date> - <end date>*.

- The grey italicized text: *Leased to <company name>* disappears beside the parent organization.

ⓘ After a lease has ended and the monitor is returned, the customer can still use Aeroqual Cloud to view data generated during the leasing period. If they want to download historical data, they must have bought an Aeroqual Cloud licence before the lease expired.

⚠ Future customers who lease the monitor can't use Aeroqual Cloud to see any data belonging to a previous customer.

Step 5 — Hide old lease
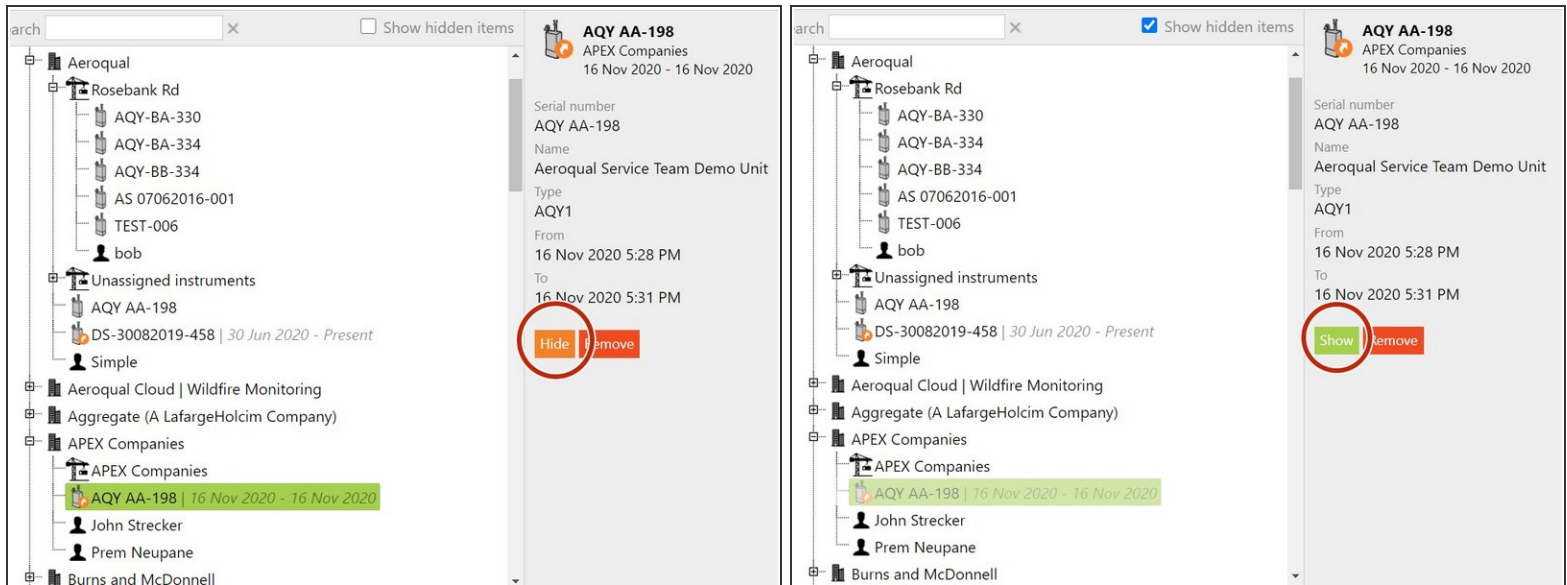
- To hide a monitor that's been leased and returned, select it and click **Hide**.

- To see what items are in the hidden state, click **Show hidden items**. Hidden items appear in light grey type.

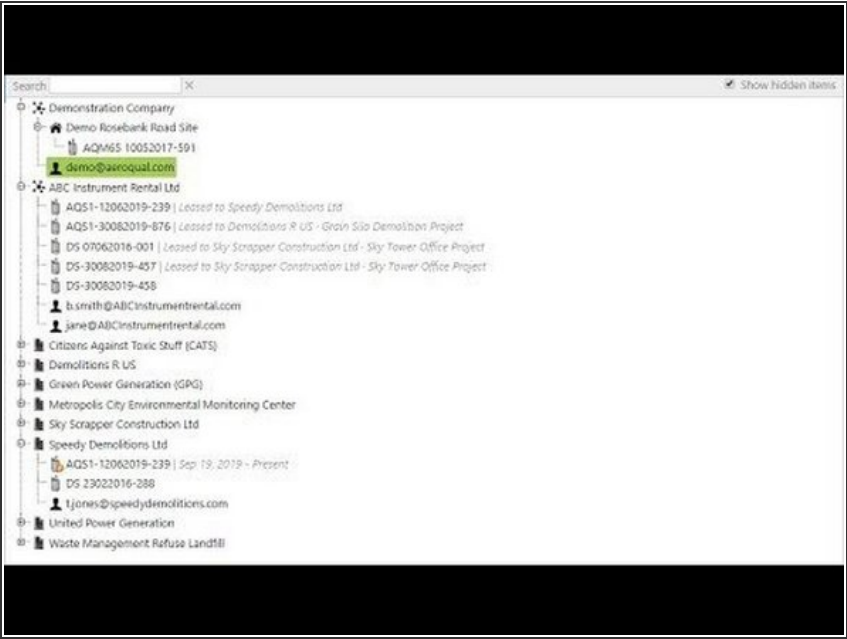- To make a hidden item permanently visible again, select it and click **Show**.

Step 6 — Delete old lease
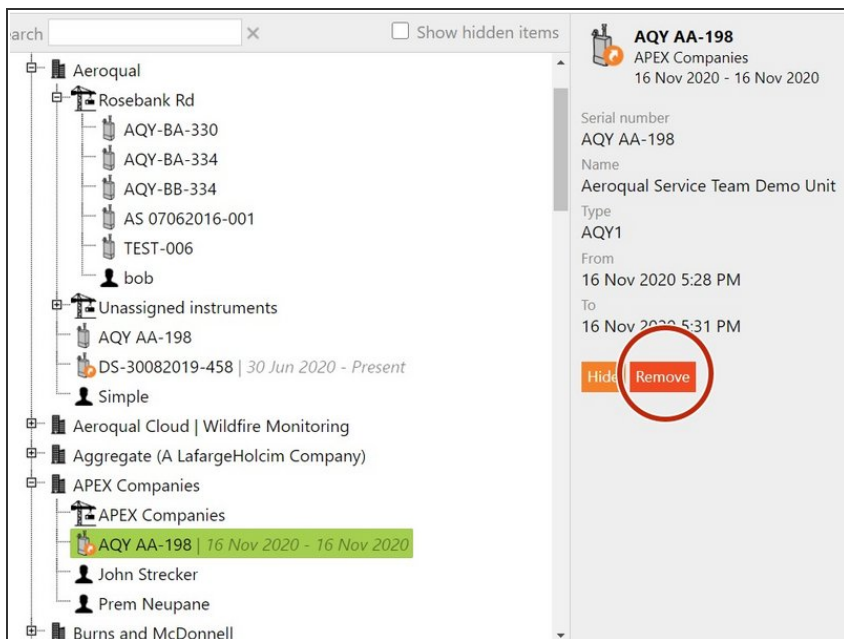
- To permanently delete a lease that's ended, select it and click **Remove**.
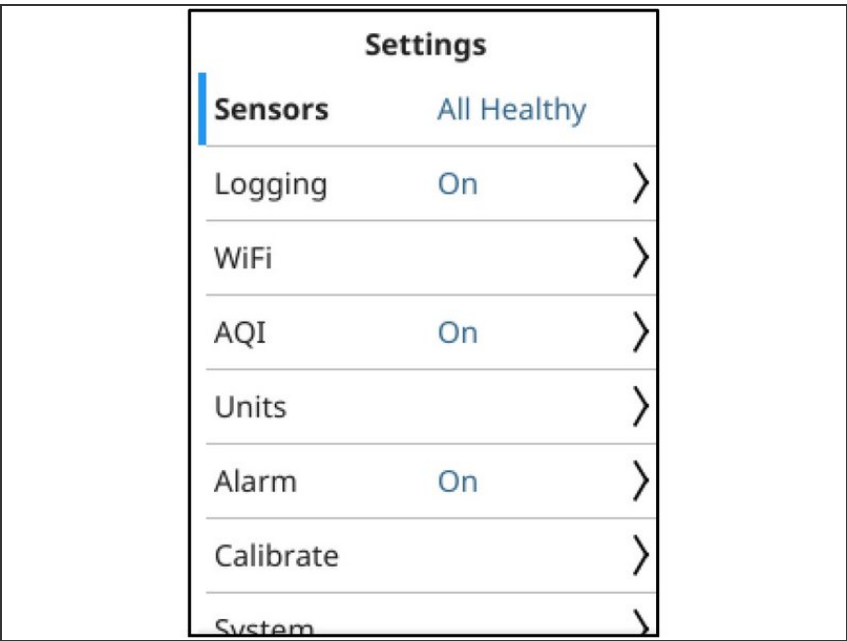
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Step 7 — Video of steps

- For extra help, watch our video.

Step 8 — Go to Settings

- From the main screen, enter the Settings menu by pressing and holding the **LEFT ARROW**

Step 9 — Configure Wi-Fi

- Navigate to the Wi-Fi submenu

- Then, navigate to the Networks submenu

Step 10 — Select your Network

- Next will appear a list of available Wi-Fi networks

- Select the network you'd like to connect to.

- (i) To refresh the list of available networks, exit and re-enter the current menu.

Step 11 — Enter password
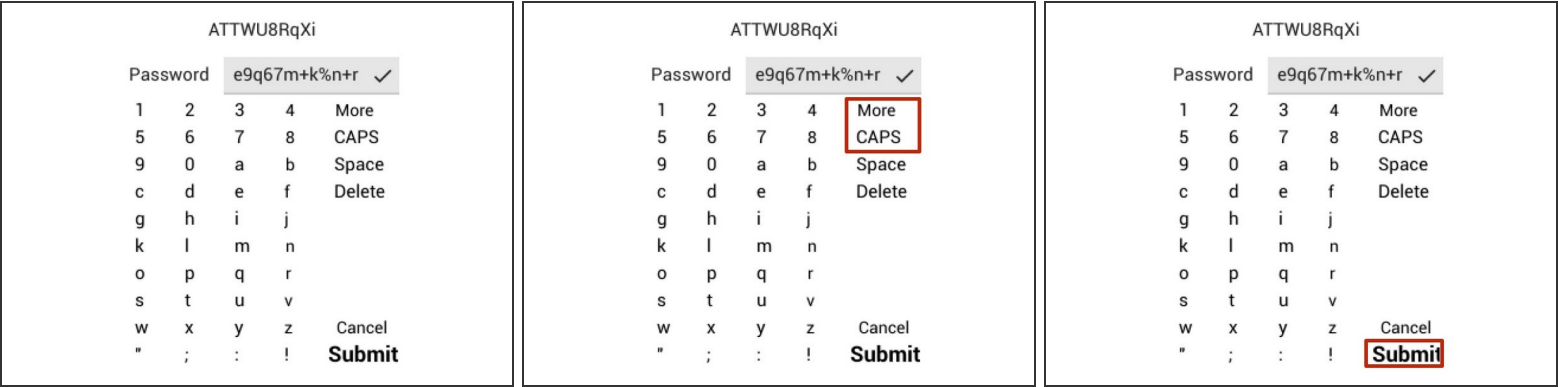
- Enter the Wi-Fi password

- To select a capital letter, select "CAPS"

- To select from a list of special characters, select "More"

- Finally, select "Submit"

Step 12 — Verify connection

- A message will appear, confirming a successful or failed connection to Wi-Fi.

- To exit the Settings menu and return to the Main screen, press and hold the **LEFT ARROW**

- Confirm that the Wi-Fi icon now appears on the Main screen

- ⓘ Ranger can remember multiple Wi-Fi networks

Step 13 — Clear Ranger Logs
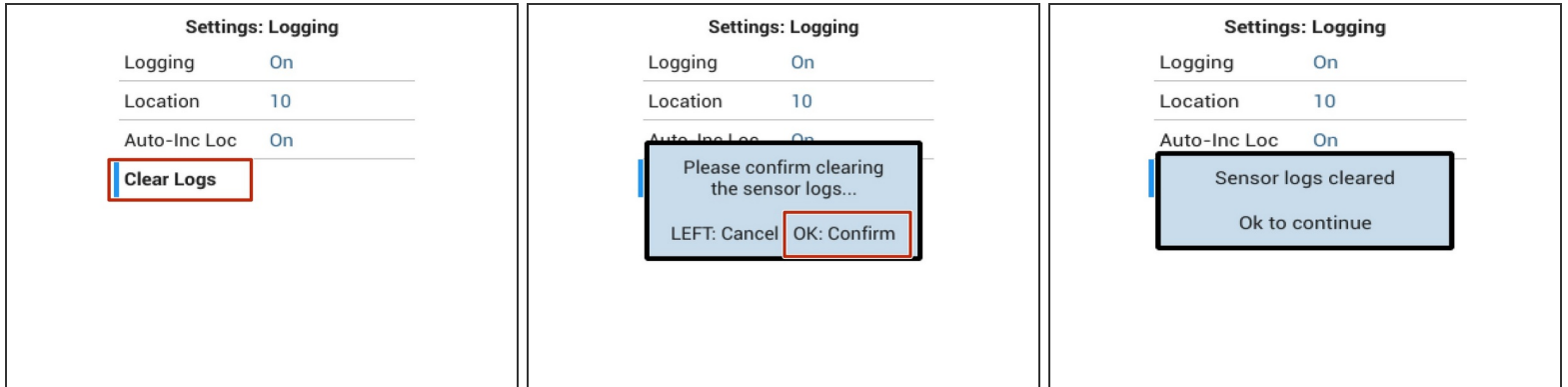
- On Ranger, from the summary screen, press and hold **LEFT** arrow to enter the Settings menu

- Navigate to Logging > Clear Logs and press the **CIRCLE** button

- Confirm you want to clear the logs by again pressing the **CIRCLE** button

- ⓘ All memory of readings, locations, etc have been cleared from the device. Because the logs were previously synchronized, the logs are still available in Cloud.

Step 14 — Clear Wi-Fi Passwords
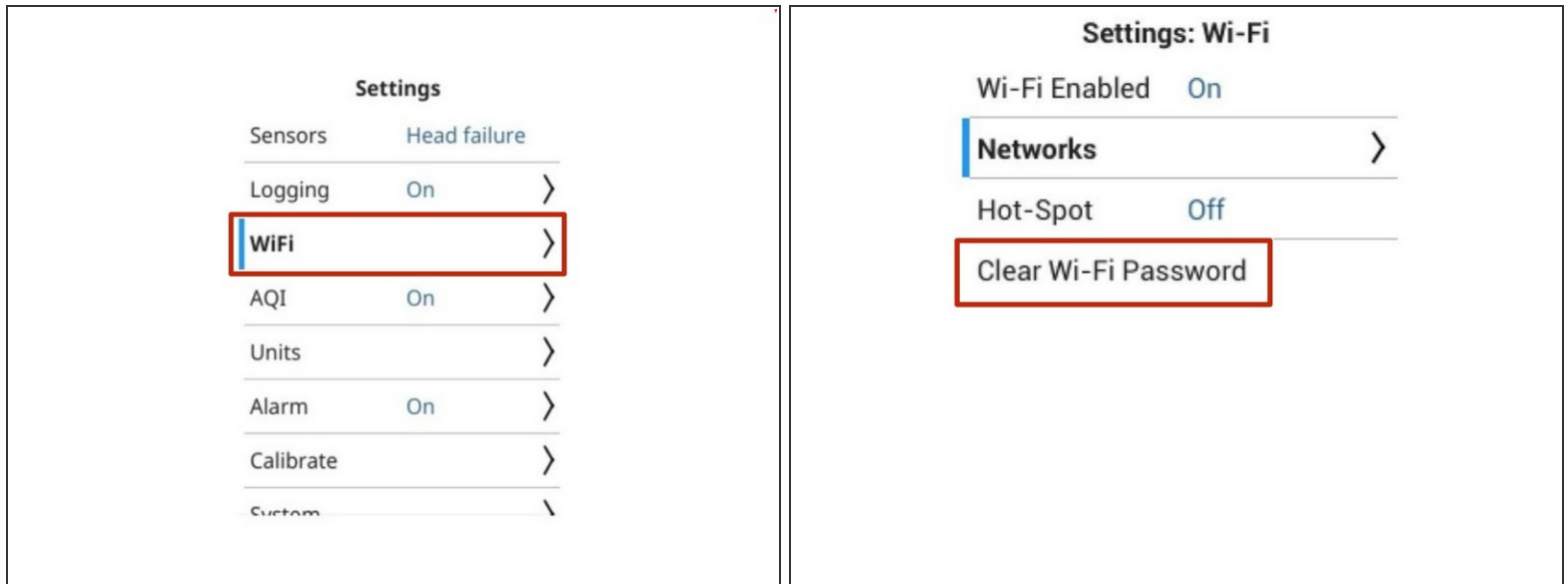
- On Ranger, from the summary screen, press and hold **LEFT** arrow to enter the Settings menu

- Navigate to Wi-Fi>Clear Wi-Fi Passwords and press the **CIRCLE** button.

- Acknowledge the message.

Step 15 — Test & recalibrate sensor heads

- Test the sensor head following these instructions:
  - Reference: [How to test your sensor head](#)

  - Guides: [Calibration - Gas zero](#) , [Calibration - PMX zero](#) , [Calibration - Gas span](#), and [Calibration - PMX Span](#)

  - Reference: [Span calibration](#)

  - Reference: [Sensors - VOC](#)

Step 16 — Reset span

- ⓘ Ammonia, perchlorethylene, ozone and particulate sensor heads can't be span calibrated in the field, but a renter may have adjusted these values anyway.

- For ammonia, perchloroethylene, ozone or particulate matter sensor heads, set the Span to 1.000

For further support, contact [Technical Support](#).

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Page 13 of 13