

User Guide for Hauling Activity: FMS Operator App



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Overview:

The FMS Operator App has been designed to accommodate various workflows, and this user guide specifically focuses on the hauling workflow. This comprehensive document is intended to guide users through the fundamental steps of utilizing the app for hauling activities. Below is an elaborate overview of the key functionalities covered in this guide:

Task Acceptance / Creation:

- Navigation: Learn how to navigate through the app's interface to start an assigned task or to create a new task.
- Task Details: Enter essential task information such as engine hours, location, etc.

Recording Information:

• Data Entry: Enter data to record pertinent details during the hauling activity, including destination location, material type, trips counts, photo capture, and any notable observations.

Delay and Downtime Tracking:

- Log Delays: Understand how to log delays or downtime incidents during hauling operations.
- Reason Codes: Familiarize yourself with the predefined reason codes for delays, ensuring accurate and consistent reporting.

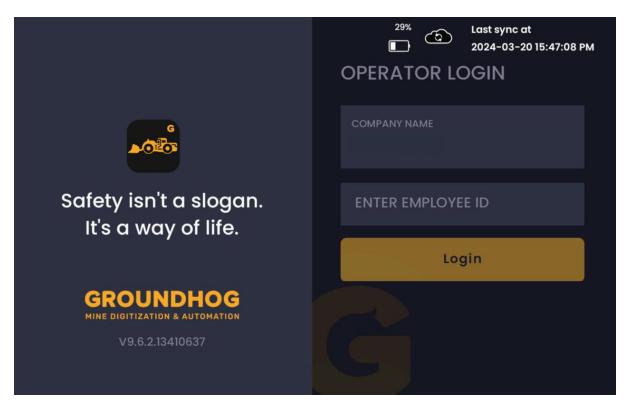
By following this user guide, operators can navigate the FMS Operator App seamlessly, ensuring a smooth and efficient hauling workflow while leveraging the full capabilities of state-of-the-art technology for enhanced productivity and data accuracy.



How to get started:

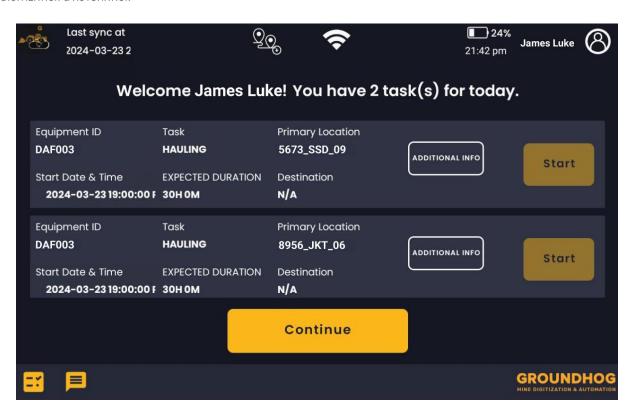
Task Acceptance/Creation

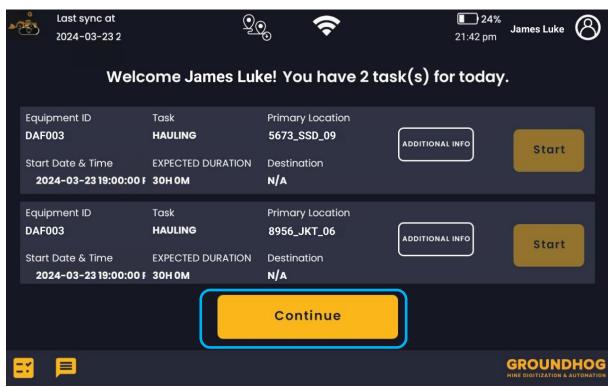
1. Login to the FMS UG Operator App with your ID.



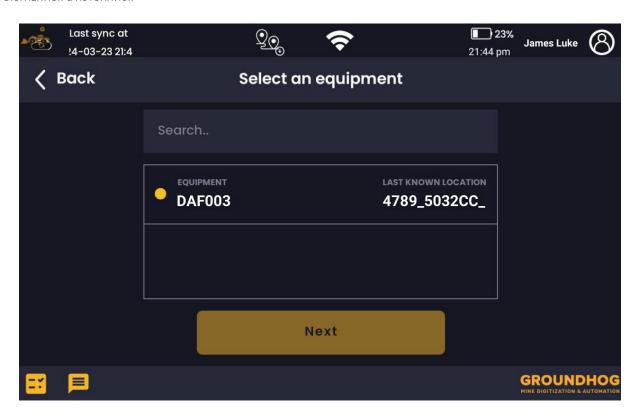
- 2. The task list screen is displayed. This screen presents all tasks assigned to the Operator.
 - a. Click on the "continue" button to select equipment.
 - b. Add engine hours.
 - c. Select source location.
 - d. The operator will be directed to the hauling activity screen.

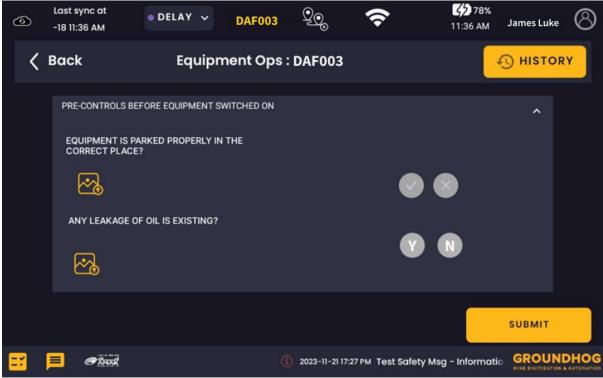




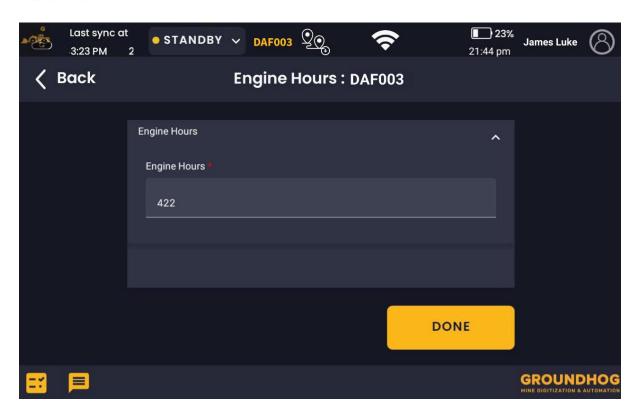




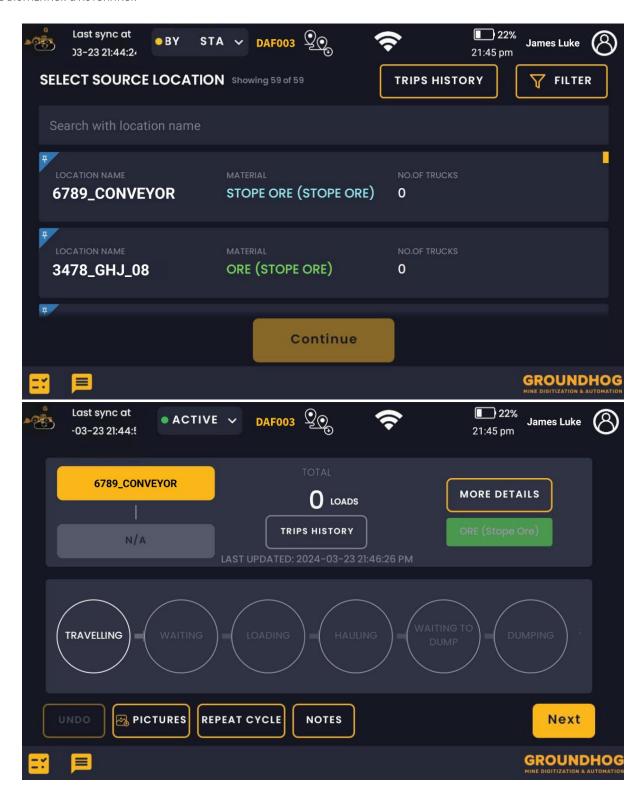








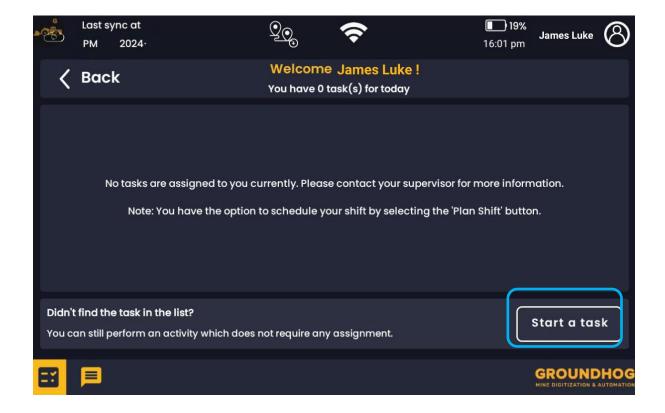




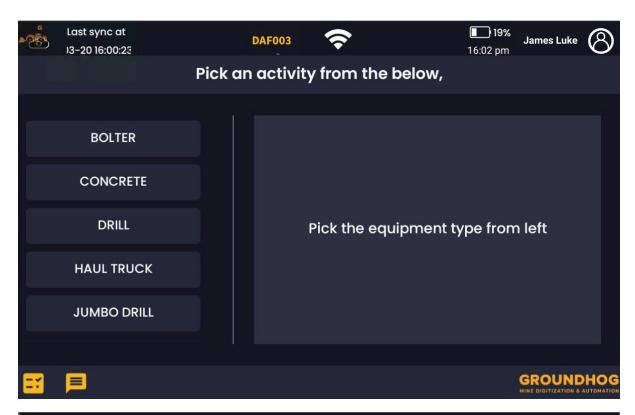


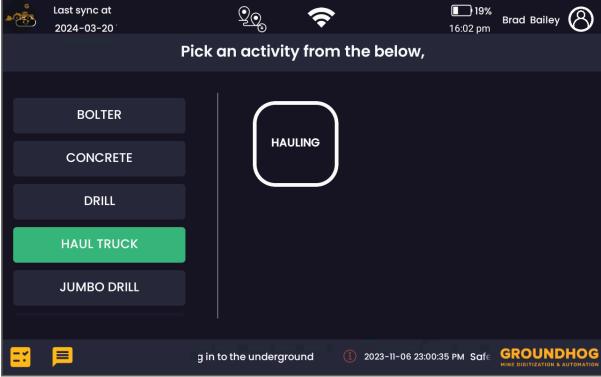
- 3. If no tasks are assigned or the Operator wants to do a task that is not listed, the Operator can initiate a task independently by clicking the "Start a Task" button. They will then proceed to:
 - a. Pick an activity.
 - b. Select the equipment type and activity type.
 - c. Input engine hours if applicable.
 - d. Choose the location where they will be working.

Following these steps, the Operator will be directed to the hauling activity screen to begin their assigned task.

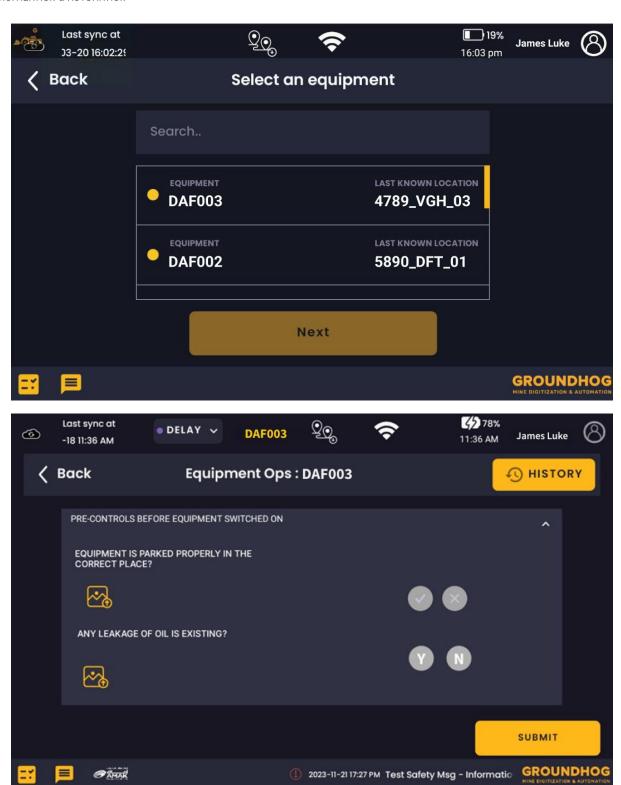




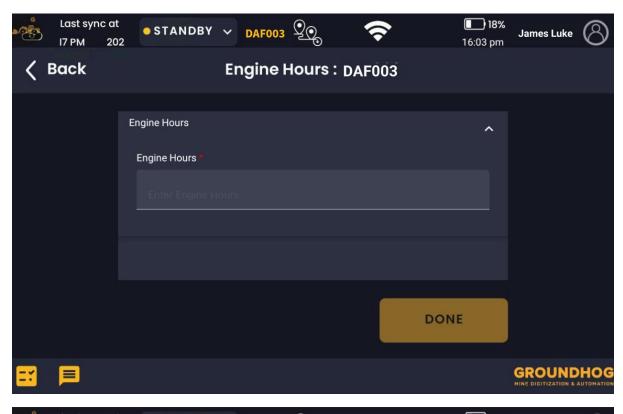


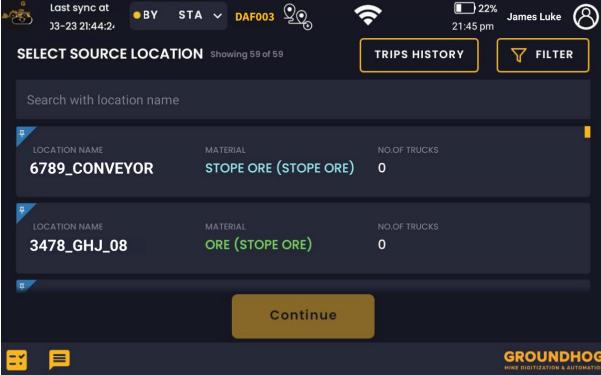




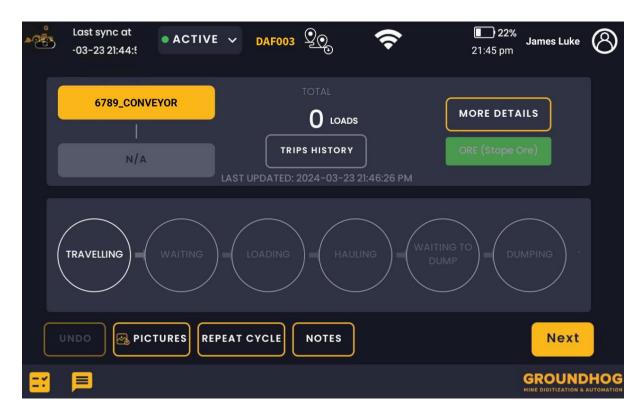












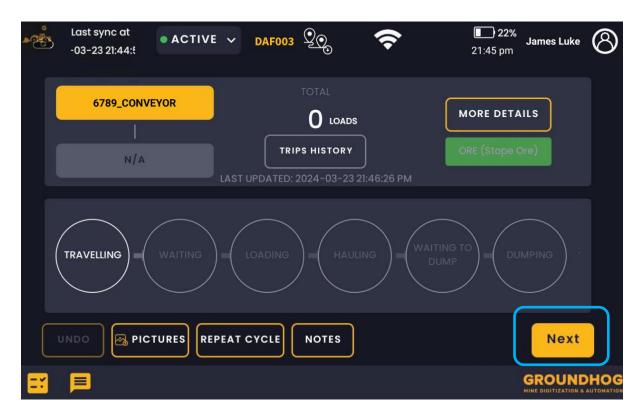
Recording Information:

The Operator will be directed to the hauling activity screen to begin their assigned task.

How to record hauling details

- The hauling operator is directed to the screen where the task can be executed. On the left side, the mentioned location serves as the source (top) and destination (bottom).
- The operator can update the activity status of equipment by clicking the "Next" button. The status progression to complete one trip includes: Traveling -> Waiting -> Loading -> Hauling -> Waiting to dump -> Dumping.
- Upon changing the activity status from loading to hauling, you'll need to specify the destination location to proceed.





How to update trips details

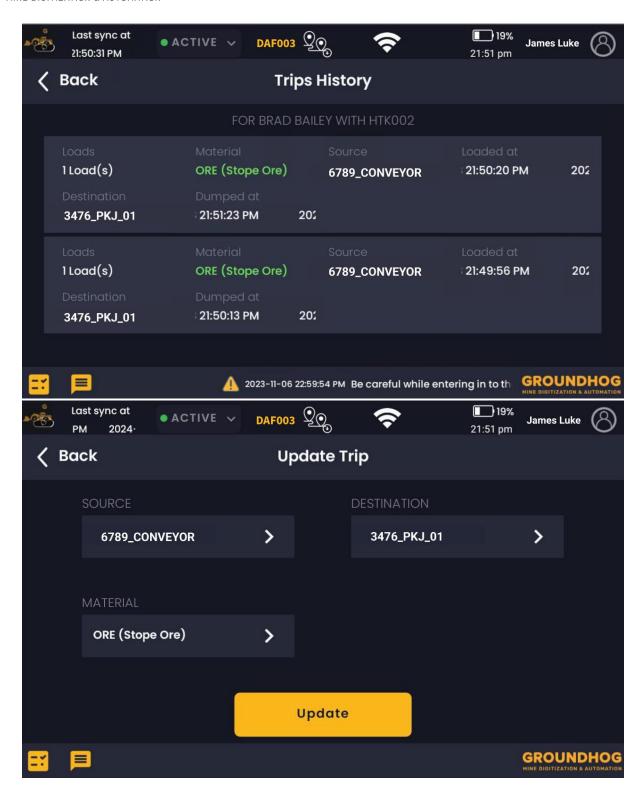
Clicking the "Trips History" button allows the operator to view recent trips. If the operator needs to edit the material, source, or destination location, simply click on



the trip and make the necessary edits to the locations and material.



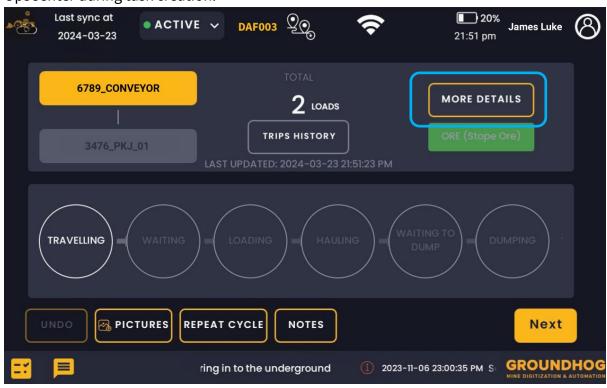


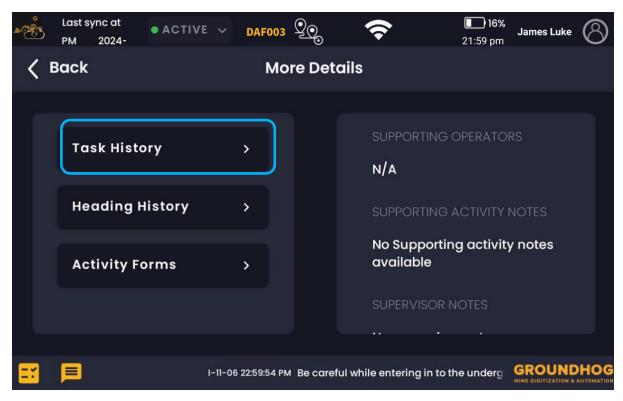




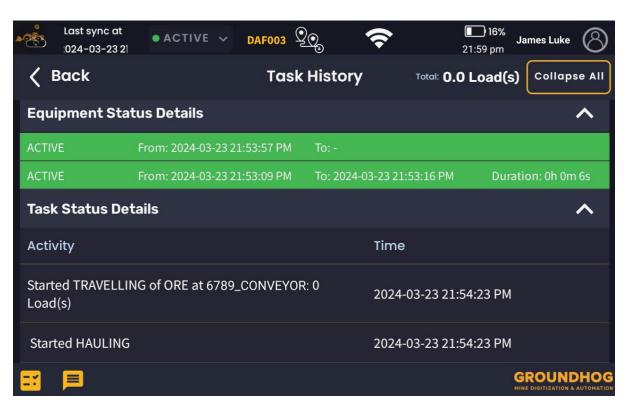
Task History/Heading History

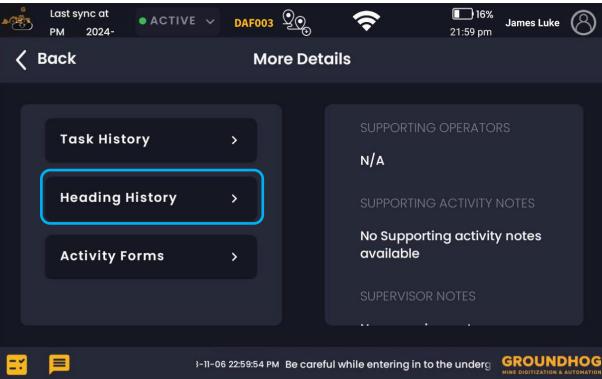
1. Click on More Details to view the Task History, and Heading History or fill out an Activity Form associated with the activity. The Supporting Operators associated with the task, or the Supervisor's Notes appear on this screen. Supporting Operator/Supporting Activity Notes Supervisor Notes can be added from the task OpsCenter during task creation.



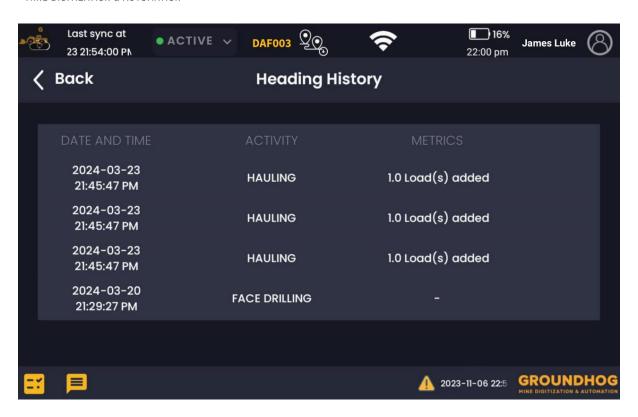










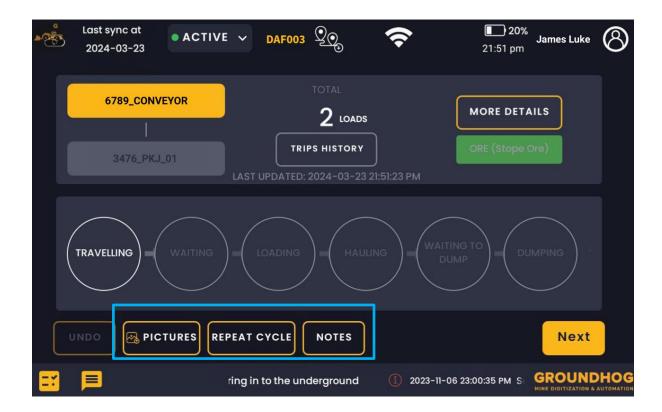




How to take pictures, and repeat cycle

The operator can capture images as proof of work or issues and access supervisor notes.

Repeat Cycle: When clicked, it will use the same source and destination, and the task needs to be performed again.

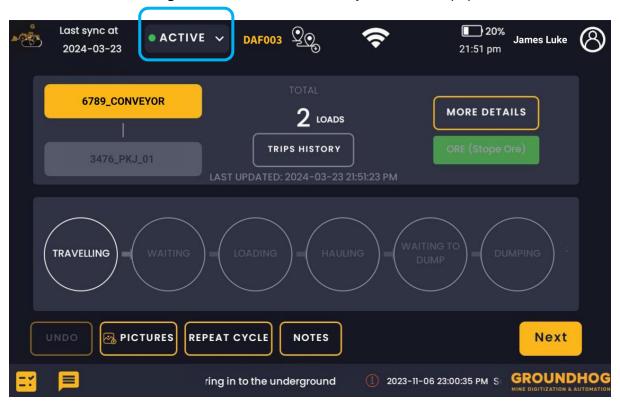




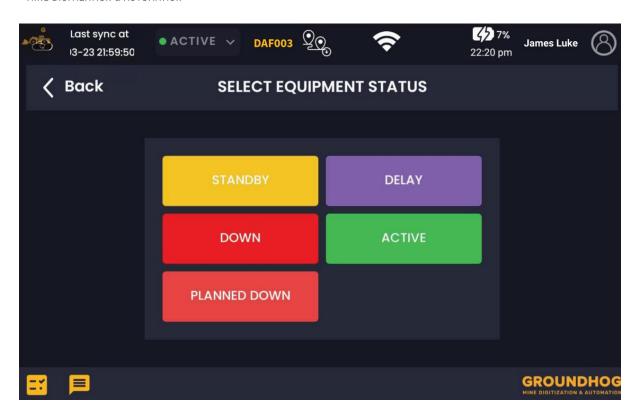
Delays and Downs Tracking:

How to log and view downs and delays

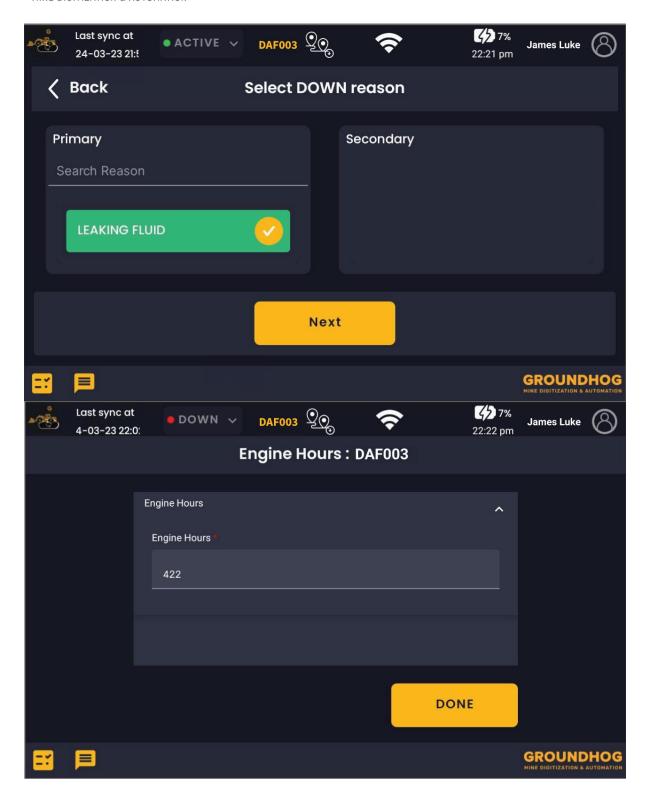
If the equipment is not operational, the operator can select the "Active" status displayed on the header and change it to "DOWN" to accurately reflect the equipment's status.



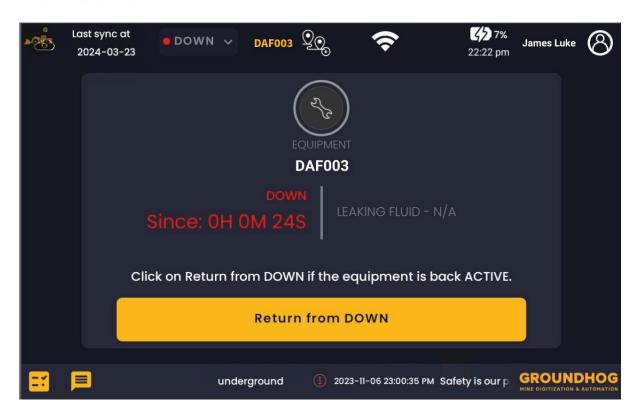














Communication Protocol

GroundHog has implemented a three-tiered communication protocol to establish a structured and efficient communication framework. Each level addresses specific aspects of support and management, ensuring that concerns are addressed promptly and effectively.

Level 1: Site Support: At the foundation of our communication protocol is Level 1 - Site Support. This level primarily deals with on-site issues and immediately assists field operators and personnel.

Level 2: GroundHog Support Team: Level 2 is the GroundHog Support Team, the intermediate layer between on-site operations and higher management. This level focuses on resolving complex technical issues and providing advanced support.

Level 3: GroundHog Management: The apex of our communication protocol is Level 3 - GroundHog Management. This level involves high-level decision-makers and managers who oversee the entire operational landscape.

Our customer-first approach includes an extremely responsive Customer Service team, intuitive programs to accelerate adoption in the field, and transparent data to increase productivity.

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