

BharatRohan

Fleet Dashboard

User Guide

<https://bharatrohan-dashboard.vercel.app>

Generated: February 2026

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1. Fleet Overview (Home Page)

The home page shows all drone models in your fleet. Each card displays the model name, serial number range, number of registered drones, total flight hours, and log count. Click 'View Fleet' on any model card to see individual drones.



Fleet Overview

Select a drone model to view fleet details

ALOKA 2000 - 2099

2 DRONES **1.1** FLIGHT HOURS **9** LOGS

[View Fleet →](#)

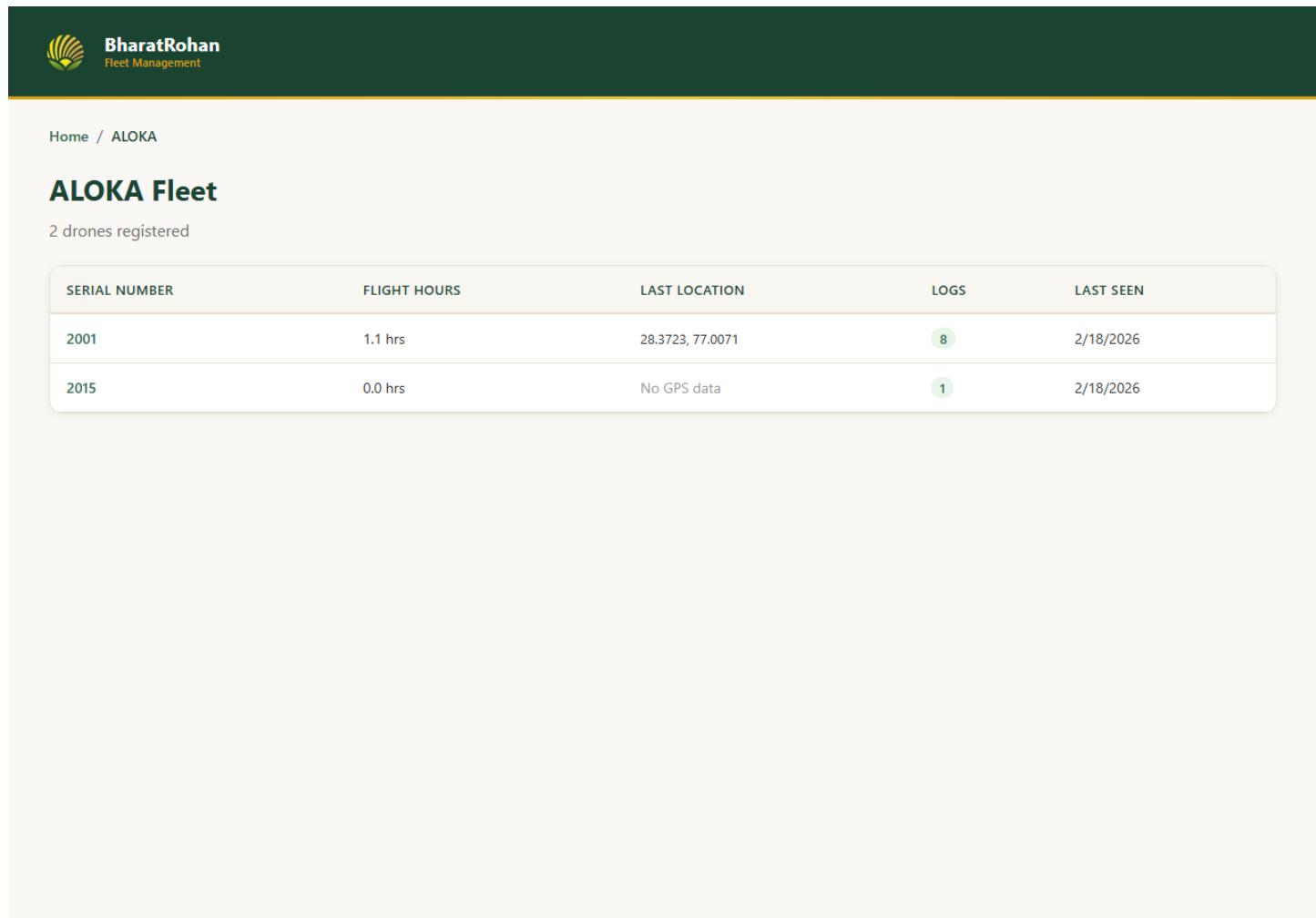
PRAVIR-X4 1000 - 1999

0 DRONES **0.0** FLIGHT HOURS **0** LOGS

[View Fleet →](#)

2. Model Fleet Page

The model fleet page lists every drone registered under that model. For each drone you can see the serial number, flight hours, last known GPS location, number of uploaded logs, and when it was last seen. Click any serial number to view its detailed log history.



The screenshot shows the 'ALOKA Fleet' page from the BharatRohan Fleet Management system. The page header includes the BharatRohan logo and 'Fleet Management' text. The main content area displays the title 'ALOKA Fleet' and a sub-header '2 drones registered'. Below this is a table with the following data:

SERIAL NUMBER	FLIGHT HOURS	LAST LOCATION	LOGS	LAST SEEN
2001	1.1 hrs	28.3723, 77.0071	8	2/18/2026
2015	0.0 hrs	No GPS data	1	2/18/2026

3. Drone Detail Page

The drone detail page shows the full profile for a single drone: serial number, model, total flight hours, total distance flown, number of logs, and the last seen date. Below the summary card is the flight logs table showing each uploaded log with its flight time, distance, firmware version, file size, and date. You can download any log file directly.

 **BharatRohan**
Fleet Management

Home / ALOKA / 2001

2001

ALOKA

FLIGHT HOURS	TOTAL DISTANCE	TOTAL LOGS	LAST SEEN
1.1	9.4 km	8	2/18/2026

Flight Logs

FILE	FLIGHT TIME	DISTANCE	FIRMWARE	SIZE	LOG DATE	ACTIONS
log_41_2026-2-13-19-56-00.bin	3m 37s	322 m	ArduCopter V4.6.3 (92b0cd78)	7.9 MB	2/13/2026	Download View Path
log_39_2026-2-11-18-08-42.bin	7m 43s	1.65 km	ArduCopter V4.6.3 (92b0cd78)	14.4 MB	2/11/2026	Download View Path
log_38_2026-2-11-14-37-40.bin	1m 17s	36 m	ArduCopter V4.6.3 (92b0cd78)	3.0 MB	2/11/2026	Download View Path
log_37_2026-2-10-20-37-46.bin	6m 33s	849 m	ArduCopter V4.6.3 (92b0cd78)	14.7 MB	2/10/2026	Download View Path
log_43_2026-2-16-19-19-42.bin	16m 44s	4.40 km	ArduCopter V4.6.3 (92b0cd78)	31.9 MB	2/16/2026	Download View Path
log_42_2026-2-16-18-31-28.bin	14m 20s	1.58 km	ArduCopter V4.6.3 (92b0cd78)	29.1 MB	2/16/2026	Download View Path
log_36_2026-2-5-19-57-20.bin	6m 43s	512 m	ArduCopter V4.6.3 (92b0cd78)	13.8 MB	2/5/2026	Download View Path
log_40_2026-2-13-19-35-48.bin	6m 5s	97 m	ArduCopter V4.6.3 (92b0cd78)	11.7 MB	2/13/2026	Download View Path

Maintenance Notes

Add a maintenance note...

No maintenance notes yet.

4. Flight Path View (Desktop)

Click 'View Path' on any log row to open the flight detail panel on the right side. The panel shows flight statistics (time, distance, firmware, file size), the last known GPS position, and a satellite map with the flight path drawn in golden yellow. Green dot marks the start, red dot marks the end of the flight. Click the X button or click the row again to close the panel.

 BharatRohan
Fleet Management

Home / ALOKA / 2001

2001
ALOKA

FLIGHT HOURS	TOTAL DISTANCE	TOTAL LOGS	LAST SEEN
1.1	9.4 km	8	2/18/2026

Flight Logs

FILE	FLIGHT TIME	DISTANCE	FIRMWARE	SIZE	LOG DATE	ACTION
log_41_2026-2-13-19-56-00.bin	3m 37s	322 m	ArduCopter V4.6.3 (92b0cd78)	7.9 MB	2/13/2026	Download
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log_38_2026-2-11-14-37-40.bin	1m 17s	36 m	ArduCopter V4.6.3 (92b0cd78)	3.0 MB	2/11/2026	Download
log_37_2026-2-10-20-37-46.bin	6m 33s	849 m	ArduCopter V4.6.3 (92b0cd78)	14.7 MB	2/10/2026	Download
log_43_2026-2-16-19-19-42.bin	16m 44s	4.40 km	ArduCopter V4.6.3 (92b0cd78)	31.9 MB	2/16/2026	Download
log_42_2026-2-16-18-31-28.bin	14m 20s	1.58 km	ArduCopter V4.6.3 (92b0cd78)	29.1 MB	2/16/2026	Download
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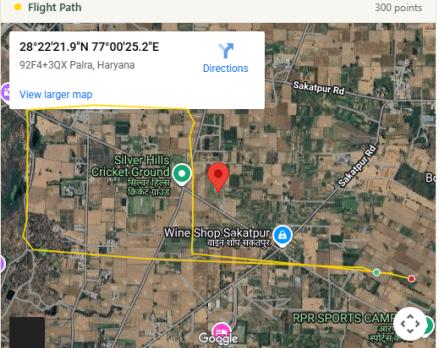
log_41_2026-2-13-19-56-00.bin
2/13/2026

FLIGHT TIME	DISTANCE
3m 37s	322 m

FIRMWARE ArduCopter V4.6.3 (92b0cd78) FILE SIZE 7.9 MB

LAST POSITION 28.372325, 77.007078

Flight Path



28°22'21.9"N 77°00'25.2"E
92F+30X Palia, Haryana
Directions
View larger map

300 points

Map data ©2025 Imagery ©2025 Airbus, CNES / Airbus, Maxar Technologies | Terms | Report a map error

[Download Log File](#)

Maintenance Notes

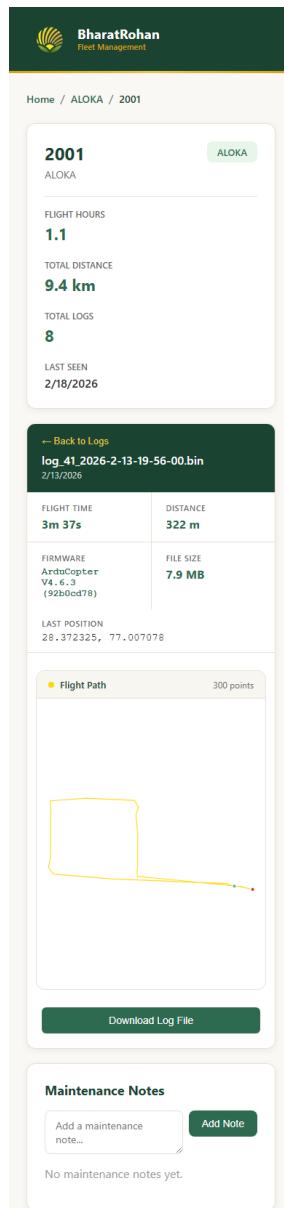
Add a maintenance note...

Add Note

No maintenance notes yet.

5. Flight Path View (Mobile)

On mobile devices (screens narrower than 768px), clicking 'View Path' replaces the logs table with a full-width detail panel. Tap the golden 'Back to Logs' button at the top to return to the flight logs table. All the same flight information and map are available in the mobile view.



The screenshot shows the mobile view of the BharatRohan Fleet Management application. At the top, the BharatRohan logo and 'Fleet Management' text are visible. Below the logo, the flight number '2001' is displayed, followed by the aircraft name 'ALOKA'. The main summary section shows the following data:

FLIGHT HOURS	1.1
TOTAL DISTANCE	9.4 km
TOTAL LOGS	8
LAST SEEN	2/18/2026

Below this, a 'Flight Log' section displays the log file information:

log_41_2026-2-13-19-56-00.bin	
2/13/2026	
FLIGHT TIME	3m 37s
DISTANCE	322 m

Technical details:

FIRMWARE	FILE SIZE
Autocopter	7.9 MB
V4.6.3	
(92bb0d78)	

The 'Flight Path' section shows a yellow line representing the flight trajectory on a map. A 'Download Log File' button is located below this section.

The 'Maintenance Notes' section is present but empty, with a note stating 'No maintenance notes yet.'

6. Maintenance Notes

Below the flight logs table is the Maintenance Notes section. You can add notes about repairs, inspections, part replacements, or any observations about the drone. Notes are timestamped and stored per drone. This helps maintain a service history for each aircraft in your fleet.

ALOKA

FLIGHT HOURS 1.1	TOTAL DISTANCE 9.4 km	TOTAL LOGS 8	LAST SEEN 2/18/2026
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Flight Logs

FILE	FLIGHT TIME	DISTANCE	FIRMWARE	SIZE	LOG DATE	ACTIONS
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Maintenance Notes

Add a maintenance note...

[Add Note](#)

No maintenance notes yet.

7. Uploading Logs from QGroundControl

Logs are uploaded to the fleet dashboard directly from the BharatRohan QGroundControl (QGC) app on the SIYI MK15 ground station.

Steps to upload flight logs:

1. Connect the MK15 to the internet (Wi-Fi or mobile hotspot).
2. Open QGC and go to the Analyze View (gear icon > Log Download).
3. Scroll down to the Cloud Upload section.
4. Select the drone folder you want to upload from the dropdown. The dropdown lists all MODEL/SERIAL subfolders containing .BIN log files.
5. Click Upload Logs to Cloud. The upload will skip duplicates, parse each log for flight time, distance, firmware version, and GPS path, upload the .BIN file to cloud storage, and update flight hours automatically.
6. Monitor the progress bar and status messages. Once complete, logs appear on the fleet dashboard within 60 seconds.

Troubleshooting:

- If no folders appear in the dropdown, ensure logs have been downloaded from the drone to the MK15 local storage first.
- If upload fails, check internet connectivity and retry.
- Duplicate logs are detected by file name and will not be re-uploaded.