GET THE HAWK OUTTA HERE

PRESS KIT | NET JUNE 27 2025

Rocket Lab Corp
rocketlabcorp.com

ROCKETLAB

LAUNCH INFORMATION

MISSION

Rocket Lab will launch a dedicated mission for HawkEye 360, a Radio Frequency (RF) data analytics company based in Virginia.

LAUNCH SITE

Launch Complex 1 – Pad A
Mahia, New Zealand.

LAUNCH WINDOW

The launch window opens from June 27, 2025 for two weeks. Back up opportunities are available throughout June should the launch date change for any reason.

Time Zone	Window Open
NZT	June 27 5:00 - 6:15 AM
UTC	June 26 17:00 - 18:15
EST	June 26 1:00 - 2:15PM
PST	June 26 10:00 -11:15 AM
MDT	June 26 9:00 - 10:15 PM

ORBIT

520 km
Circular Earth orbit

SATELLITES

4
3 x Cluster 12
1 x Kestrel-OA

INCLINATION

97.45
Degrees

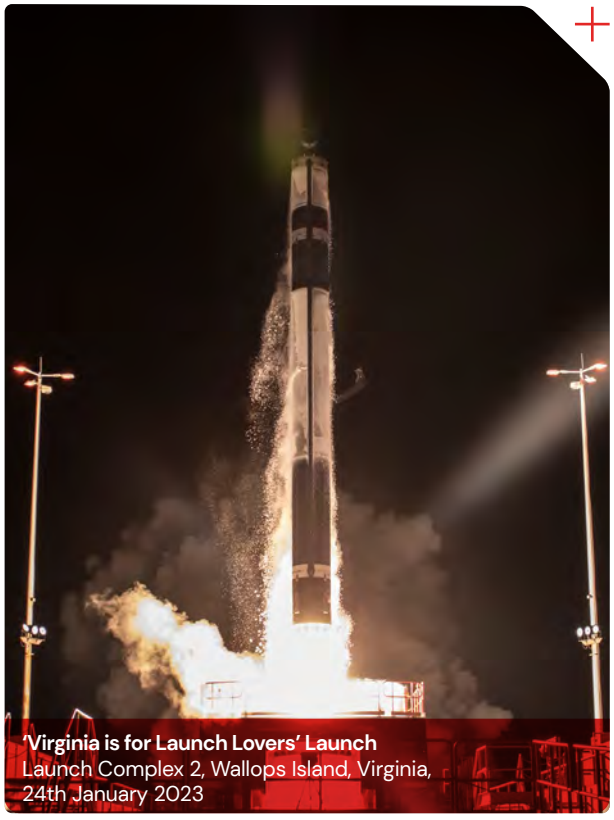
CUSTOMER

HawkEye 360

MISSION OVERVIEW

About 'Get The Hawk Outta Here'

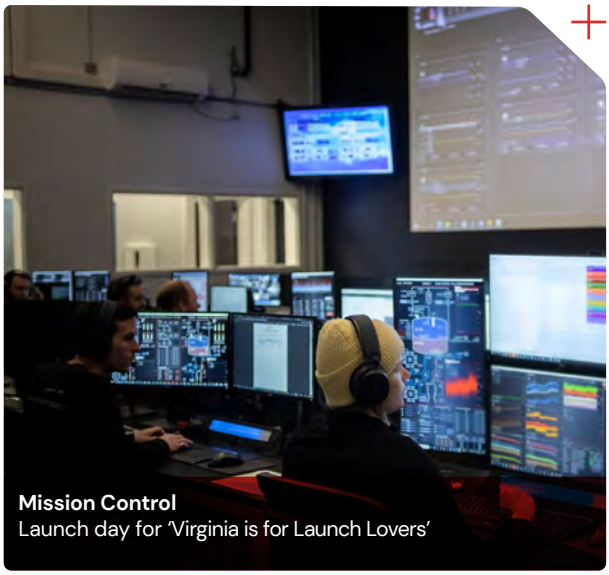
'Get The Hawk Outta Here' is scheduled to launch from Rocket Lab Launch Complex 1 for customer HawkEye 360, a radio frequency geospatial analytics provider based in Virginia.



'Virginia is for Launch Lovers' Launch
Launch Complex 2, Wallops Island, Virginia, 24th January 2023

The mission will deploy four satellites for HawkEye 360: a trio of microsats to collect and geolocate radio frequency signals from around the world, and Kestrel-0A, an experimental satellite designed to evaluate emerging capabilities and future technology enhancements. The three satellites comprising HawkEye 360's Cluster 12 will operate in a dawn-to-dusk polar orbit.

'Get The Hawk Outta Here' is the second of three missions on Electron in a multi-launch contract to build out HawkEye 360's constellation. The first mission in January 2023, 'Virginia Is For Launch Lovers,' deployed HawkEye's Cluster 6 satellites to orbit on Electron's inaugural launch from Rocket Lab Launch Complex 2 in Virginia.



Mission Control
Launch day for 'Virginia is for Launch Lovers'

All of HawkEye 360's satellites launching on Electron are deployed from Rocket Lab's own Lightband satellite separation system.

'Virginia is for Launch Lovers' payload intergration team

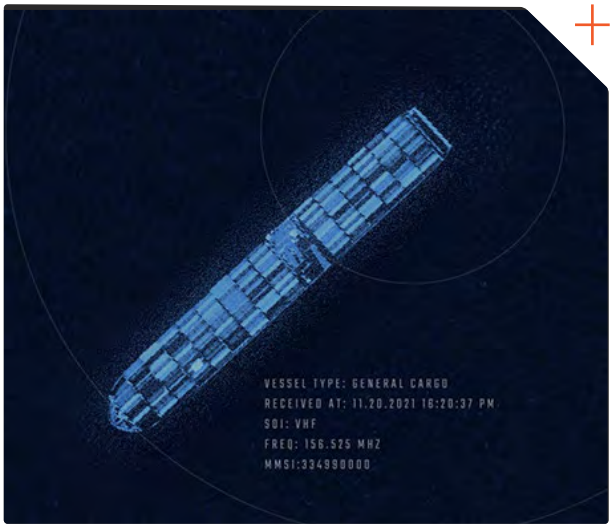
HAWKEYE 360 OVERVIEW

About HawkEye 360

HawkEye 360, headquartered in Herndon, Virginia, is a signals intelligence company delivering mission-critical intelligence data and analytics to strengthen national and global security.

Rocket Lab Launch Complex 2
Wallops Island, Virginia

HawkEye 360's three Cluster 12 satellites will operate in formation to geolocate RF signals with high accuracy, delivering mission-aligned awareness across land and sea. Cluster 12 fills a critical gap in polar orbit coverage, enhancing revisit rates in high-latitude regions and extending timely signals intelligence to areas of growing strategic importance.



Mediterranean Coast of Syria
Locating Dark Ships through HawkEye's Automatic Identification System and RF technology

By detecting, characterizing, and geolocating RF signals, HawkEye 360 equips defense, intelligence, and commercial partners with critical information to make informed decisions, respond quickly, and enhance operational effectiveness.

Critical Insights
HawkEye 360 is abel to provide critical insight into vessel's activity during the dark periods

MISSION PATCH ANATOMY

‘Get The Hawk Outta Here’

‘Get The Hawk Outta Here’ mission name draws inspiration from HawkEye 360’s namesake

Mission merchandise can be found on the Rocket Lab Store after launch day.

rocketlabusa.com/shop

LAUNCH SITE OVERVIEW

Rocket Lab Launch Complex-1
Mahia, New Zealand

> ‘Get The Hawk Outta Here’ will lift off from Launch Complex 1 on New Zealand’s Mahia Peninsula.

An FAA-licensed spaceport, Launch Complex 1 can provide up to 120 launch opportunities every year. From the site it is possible to reach orbital inclinations from sun-synchronous through to 30 degrees, enabling a wide spectrum of inclinations to service the majority of the satellite industry’s missions to low Earth orbit.

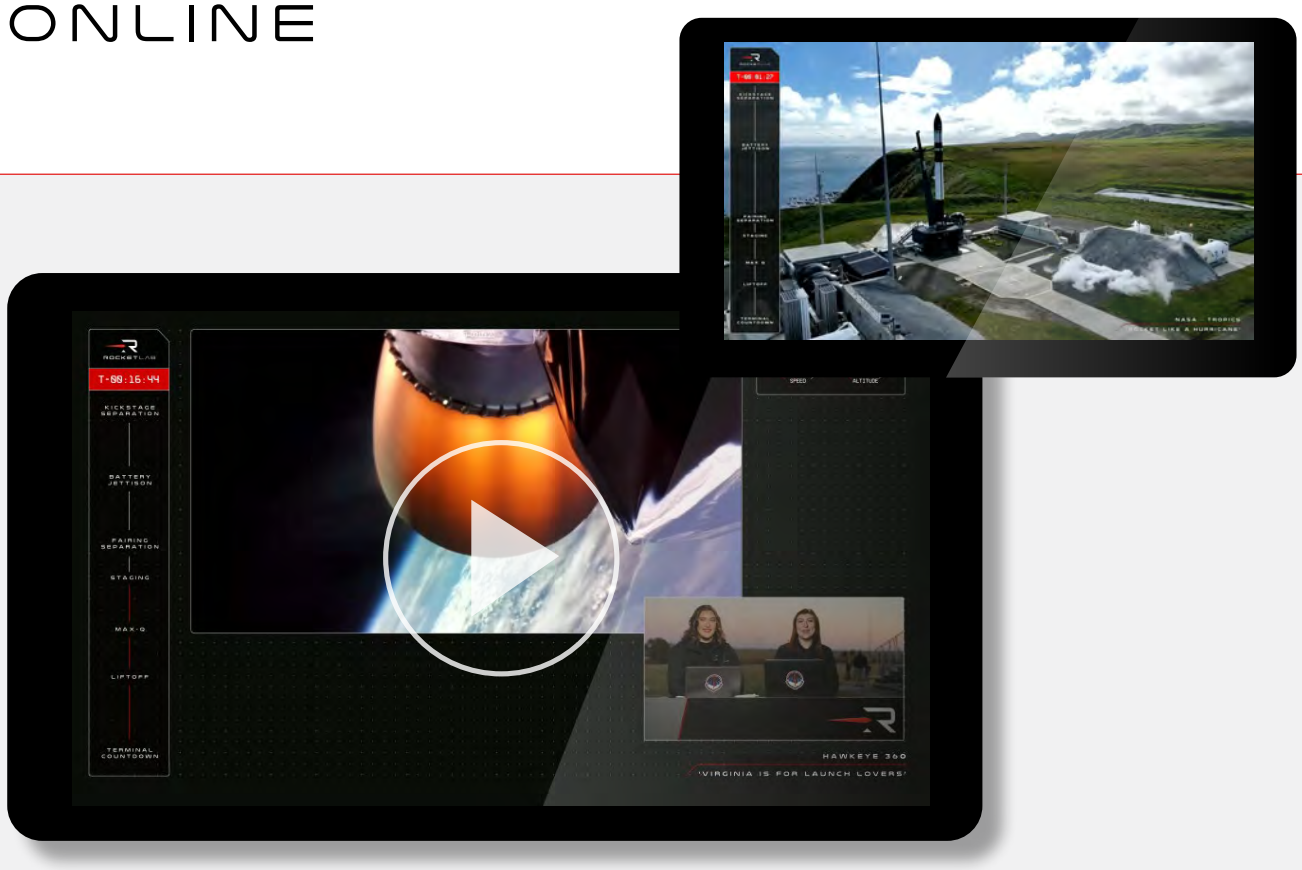
Located within Launch Complex 1 are Rocket Lab’s private range control facilities, two 100K satellite cleanrooms, a launch vehicle assembly facility which can process multiple Electrons at once, and administrative offices.

Operating a private orbital launch site alongside its own range and mission control centres allows Rocket Lab to reduce the overhead costs per mission, resulting in a cost-effective launch service for satellite operators.

In addition to Launch Complex 1, Rocket Lab operates an additional launch site, Launch Complex 2, at the Mid-Atlantic Regional Spaceport within NASA’s Wallops Flight Facility on Virginia’s Eastern Shore. Launch Complex 2 can support up to 12 missions per year.

By operating two launch complexes in two hemispheres, Rocket Lab provides customers with flexible, responsive launch opportunities.

VIEWING A LAUNCH ONLINE



LIVE STREAM

The live stream is viewable at:

rocketlabcorp.com/live-stream

LAUNCH FOOTAGE & IMAGES

Images and footage of 'Get The Hawk Outta Here' launch will be available shortly after a successful mission at:

www.flickr.com/photos/rocketlab

UPDATES

For information on launch day visit:

rocketlabcorp.com/next-mission

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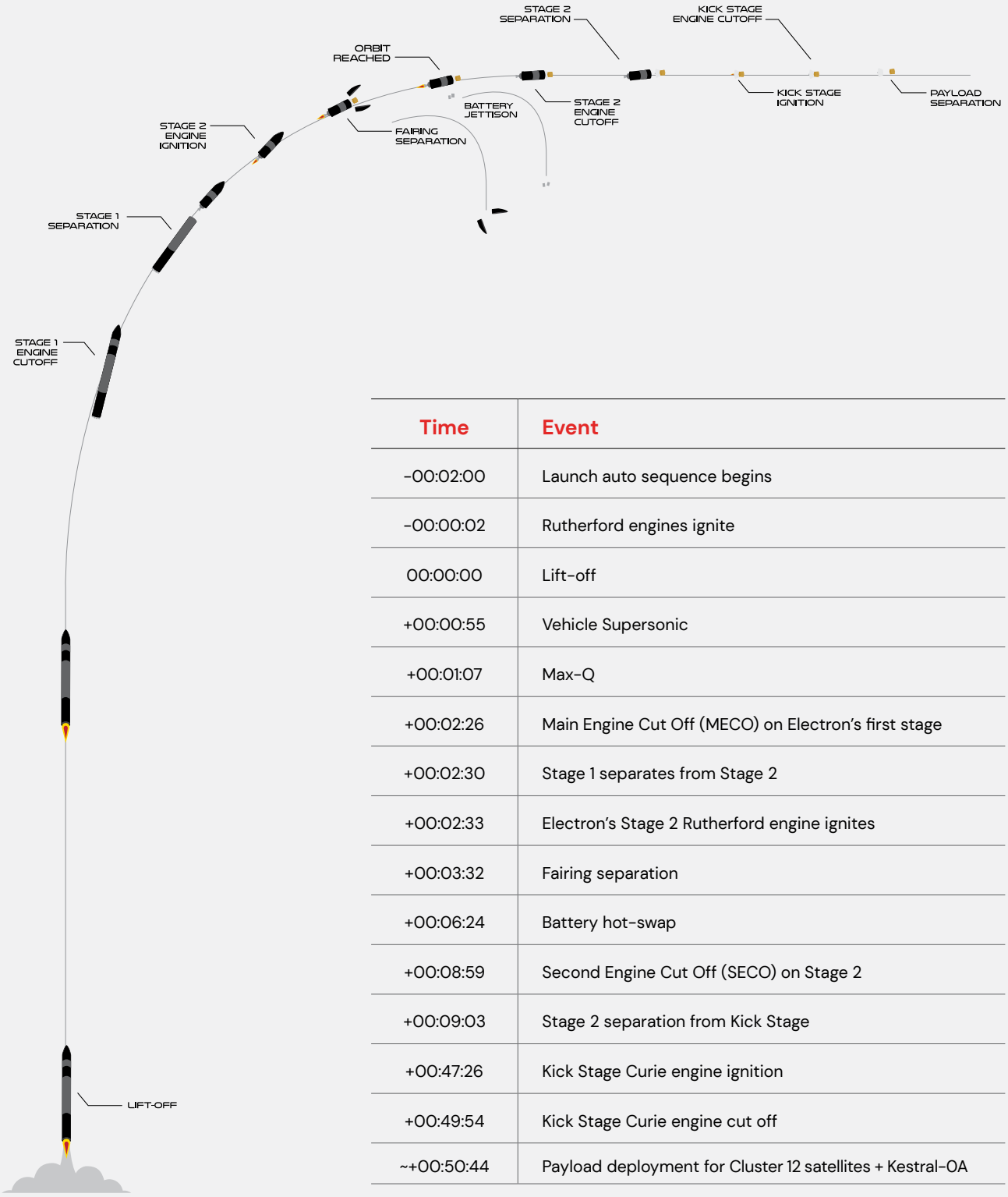
TIMELINE OF LAUNCH EVENTS



Time	Event
-00:02:00	Launch auto sequence begins
-00:00:02	Rutherford engines ignite
00:00:00	Lift-off
+00:00:55	Vehicle Supersonic
+00:01:07	Max-Q
+00:02:26	Main Engine Cut Off (MECO) on Electron's first stage
+00:02:30	Stage 1 separates from Stage 2
+00:02:33	Electron's Stage 2 Rutherford engine ignites
+00:03:32	Fairing separation
+00:06:24	Battery hot-swap
+00:08:59	Second Engine Cut Off (SECO) on Stage 2
+00:09:03	Stage 2 separation from Kick Stage
+00:47:26	Kick Stage Curie engine ignition
+00:49:54	Kick Stage Curie engine cut off
~+00:50:44	Payload deployment for Cluster 12 satellites + Kestral-0A

ELECTRON LAUNCH VEHICLE

OVERALL

LENGTH
18m

DIAMETER (MAX)
1.2m

STAGES
2 + Kick Stage

VEHICLE MASS (LIFT-OFF)
13,000kg

MATERIAL/STRUCTURE
Carbon Fiber Composite/Monocoque

PROPELLANT
LOX/Kerosene

PAYLOAD

NOMINAL PAYLOAD
320kg / 440lbm To 500km

FAIRING DIAMETER
1.2m

FAIRING HEIGHT
2.5m

FAIRING SEP SYSTEM
Pneumatic Unlocking, Springs

STAGE 2

PROPULSION
1x Rutherford Vacuum Engine

THRUST
5800 LBF Vacuum

ISP
343 Sec

INTERSTAGE

SEPARATION SYSTEM
Pneumatic Pusher

STAGE 1

PROPULSION
9x Rutherford Sea Level Engines

THRUST
5600 LBF Sea Level (Per Engine)

ISP
311 Sec

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