IT’s A L it tl e chile up here

Press Kit | NET 2 July 2021

LAUNCH INFORMATION

DAILY LAUNCH OPPORTUNITY

The launch timing for this mission is the same for each day of the launch window.

ORBIT

600km

SATELLITES

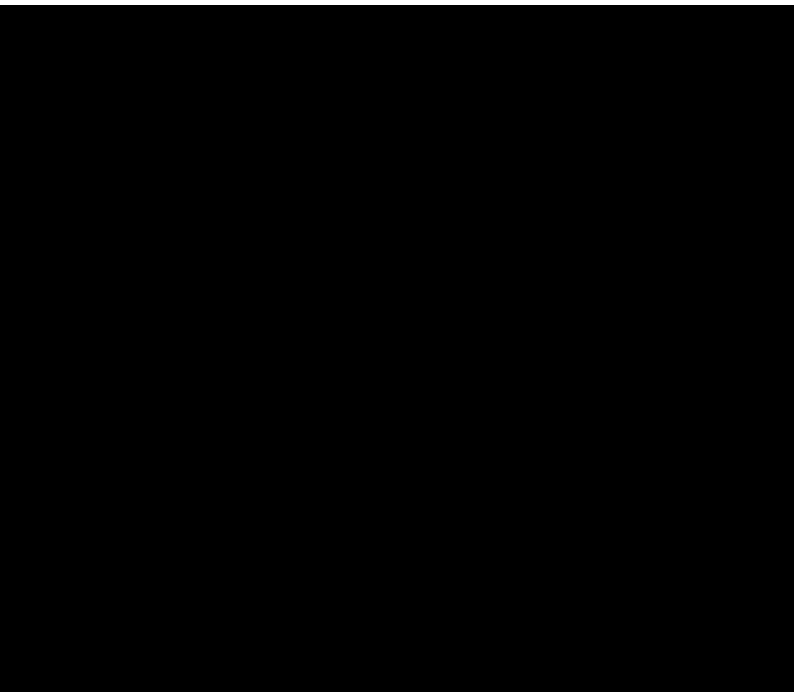
1

37

LIVE STR EAM

Mission OVERVIEW

About ‘It’s a Little Chile Up Here’



Electron will deploy an Air Force Research Laboratory-sponsored demonstration satellite called Monolith. The satellite will explore and demonstrate the use of a deployable sensor, where the sensor’s mass is a substantial fraction of the total mass of the spacecraft, changing the spacecraft’s dynamic properties and testing ability to maintain spacecraft attitude control. Analysis from the use of a deployable sensor aims to enable the use of smaller satellite buses when building future deployable sensors such as weather satellites, thereby reducing the cost, complexity, and development timelines. The satellite will also provide a platform to test future space protection capabilities.

The mission was procured by the Department of Defense (DoD) Space Test Program (STP) and the Rocket Systems Launch Program (RSLP), both based at Kirtland Air Force Base, New Mexico.; in partnership with the Defense Innovation Unit (DIU) as part of the Rapid Agile Launch Initiative (RALI). The mission is being managed by the Launch Enterprise’s Small Launch and Targets Division,

ViEWING A LAUNCH ONLINE

For information on launch day visit:

rocketlabusa.com/next-mission

Location

Wairoa District Council has allocated a rocket launch viewing area for the

Hrs:Min:Sec From Lift-off	Event
-04:00:00	Road to the launch site closed
-04:00:00	Electron is raised vertical, fueling begins
-02:30:00	Launch pad personnel exit area ahead of launch
-02:00:00	Hrs:Min:S 62.3.866.5 2<002.9554 cm 0 00AE008F0089 3113112T51200C52.3.86

LAUNCH
VISIBILITY MAP

Note:
Numbers apply
to the centre
of the circle.

Contact us

rocketlabusa.com

media@rocketlabusa.com

Connect with us

@rocketlab

RocketLabUSA

facebook.com/rocketlabusa

ROCKET·LAB