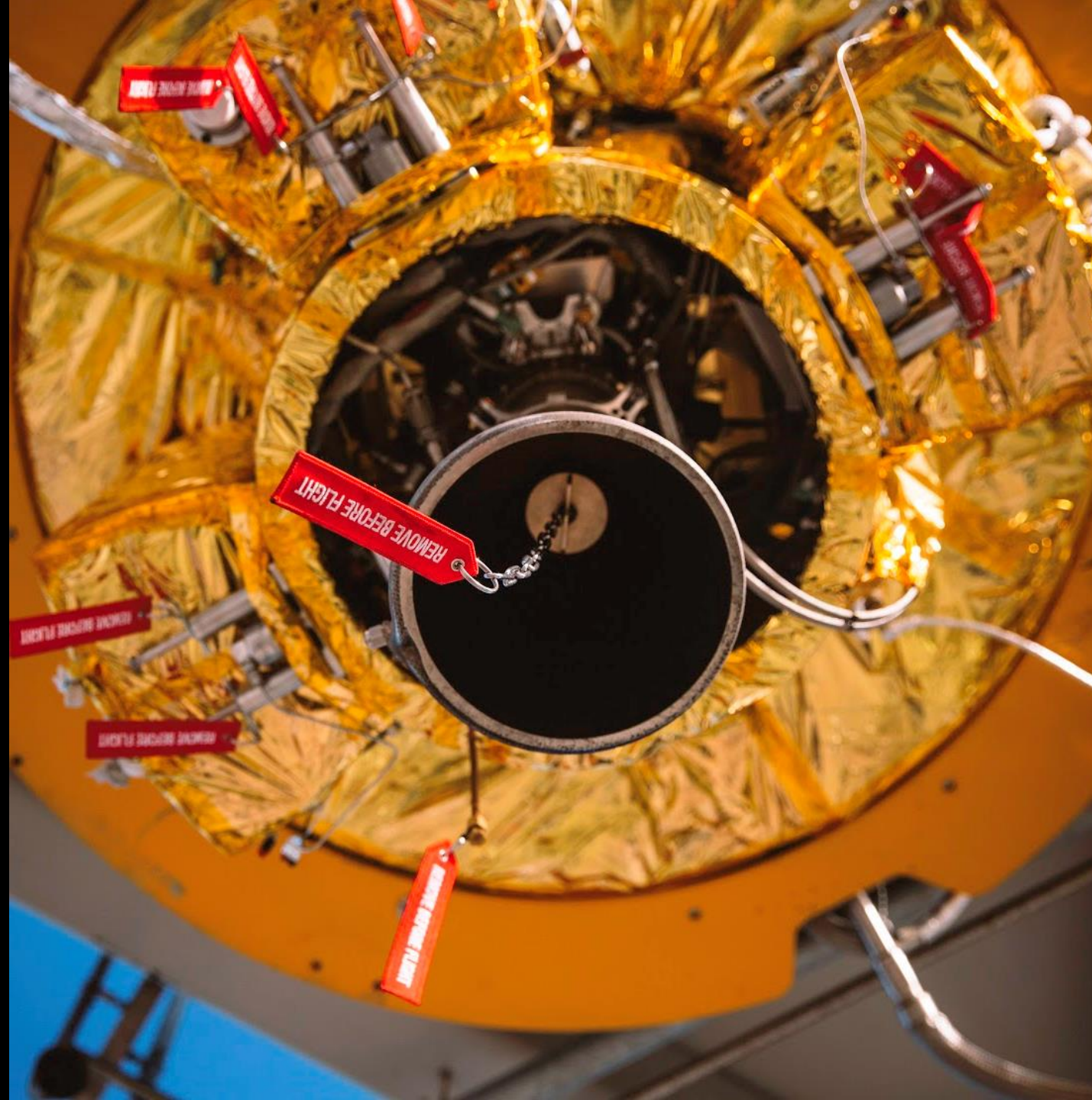




ROCKET LAB INTRODUCTION

JULY 2016



THE COMPANY

- US Company HQ in LA (115,000 sq ft factory)
- 5 Sites in the US and NZ
- Fully vertically integrated in house
- First private company to reach space in southern hemisphere 2009
- Over 80 successful sounding rocket launches
- 10 year history building complex systems



FACILITIES



Rocket engine test cell



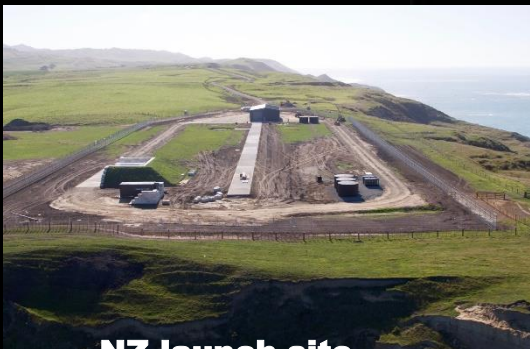
Mission Control



Stage test facility



Rocket Assembly line



NZ launch site



Chatham Island tracking site

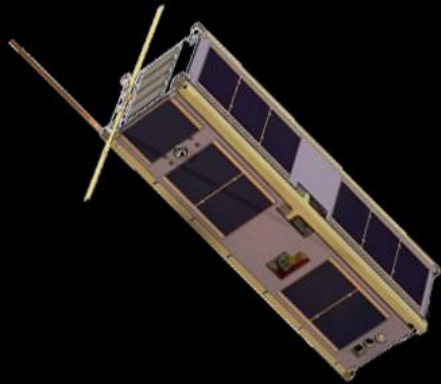
WORLD CLASS TEAM

- 120 engineers
- 25% PhD's
- Global team and experience across multiple launch vehicles
- All disciplines: electronics, GNC composite , propulsion, structures, testing, materials.....



SMALL PAYLOAD ACCESS TO SPACE

- Dedicated Small US Launch Vehicle
- Single satellite or multiple satellite deployments
- Orbital test launches complete by Year End 2016
- Full commercial manifest beginning 2017
- NASA Venture Class Launch Services (VCLS)
- Actively booking future dedicated launches and rideshare campaigns



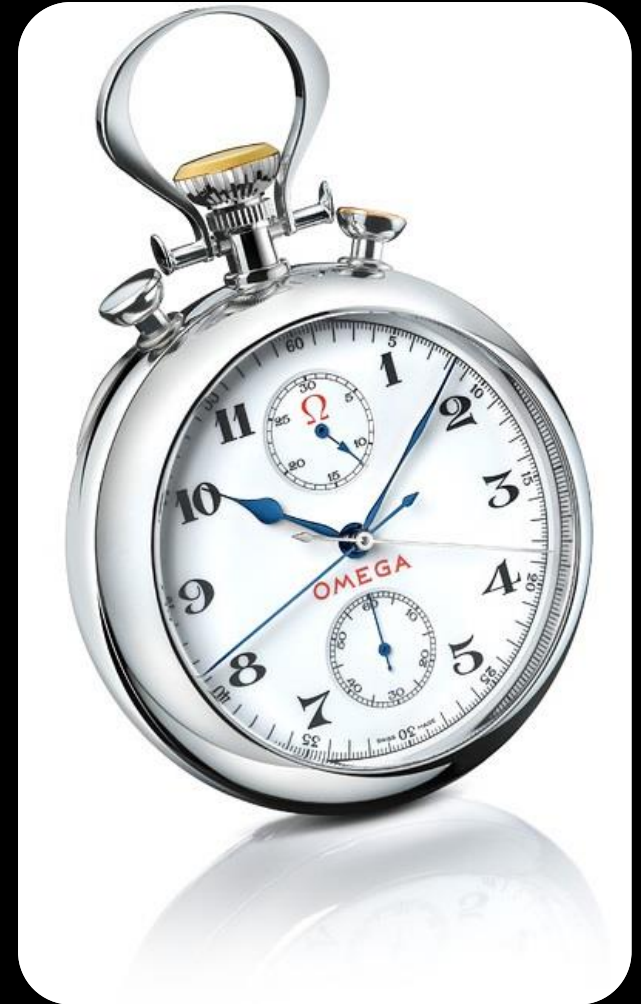
To Fix Space Two things are needed

COST REDUCTION:

Cost per kg is not a relevant measure. Total cost to orbit is what counts.

INCREASED LAUNCH FREQUENCY:

Currently typical lead-times to get to orbit are 1 ~ 2 years. You can not be responsive to new market opportunities in those timeframes.

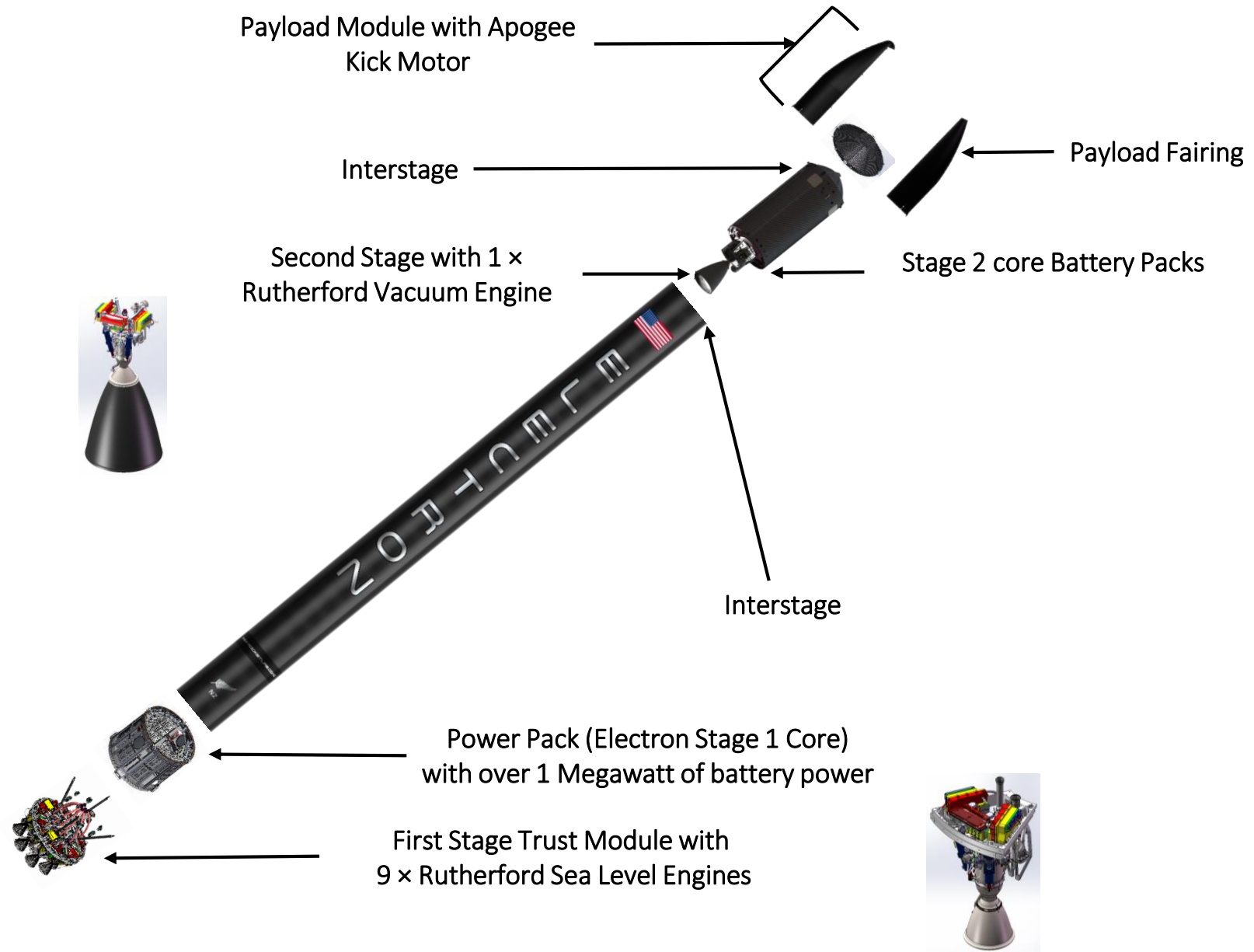


MEET ELECTRON

Dedicated small launcher

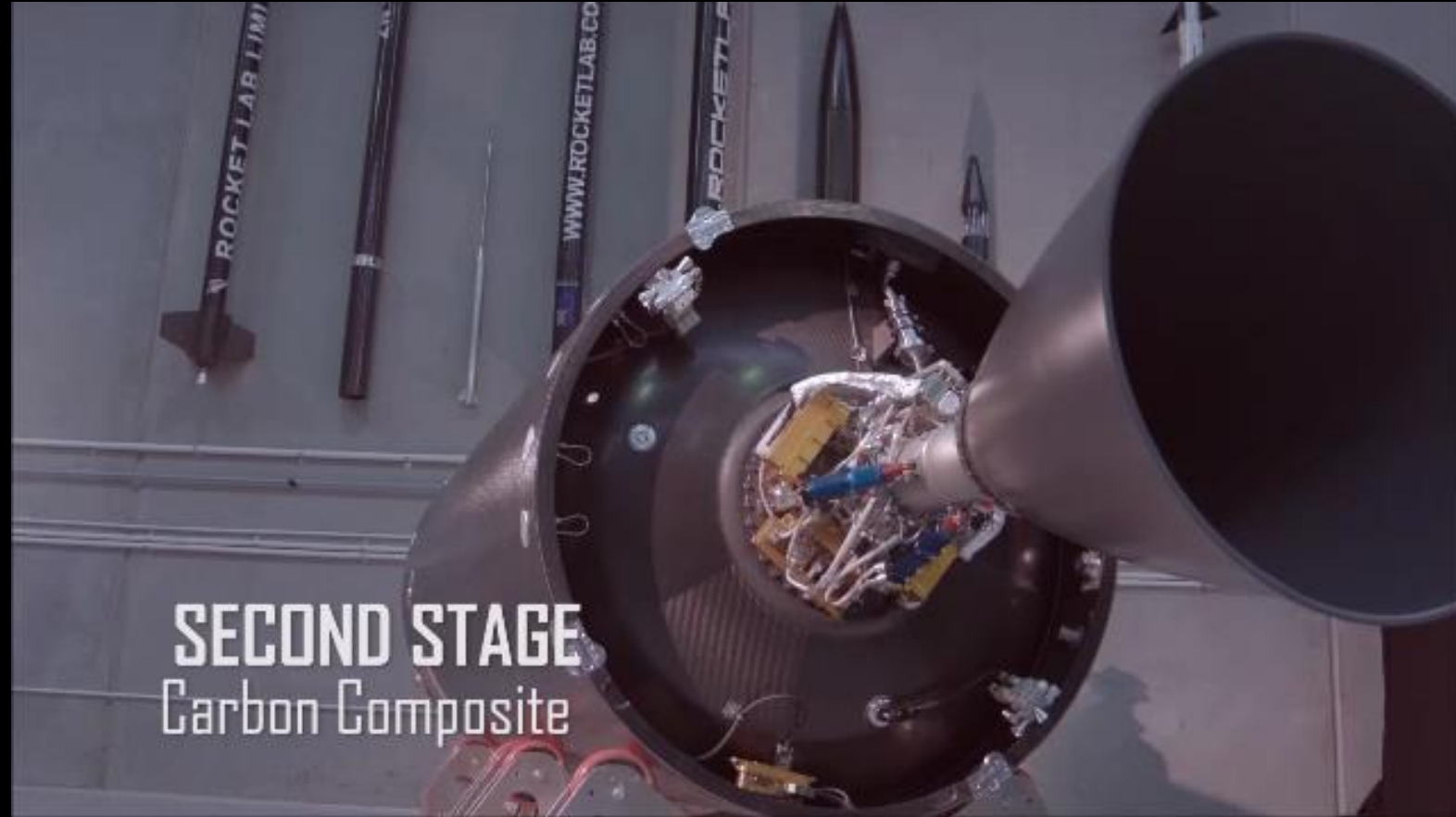
- 150kg Payload
 - 500Km SSO
- Starting at \$4.9m
- Clean sheet design
- Launched weekly
- Mass produced



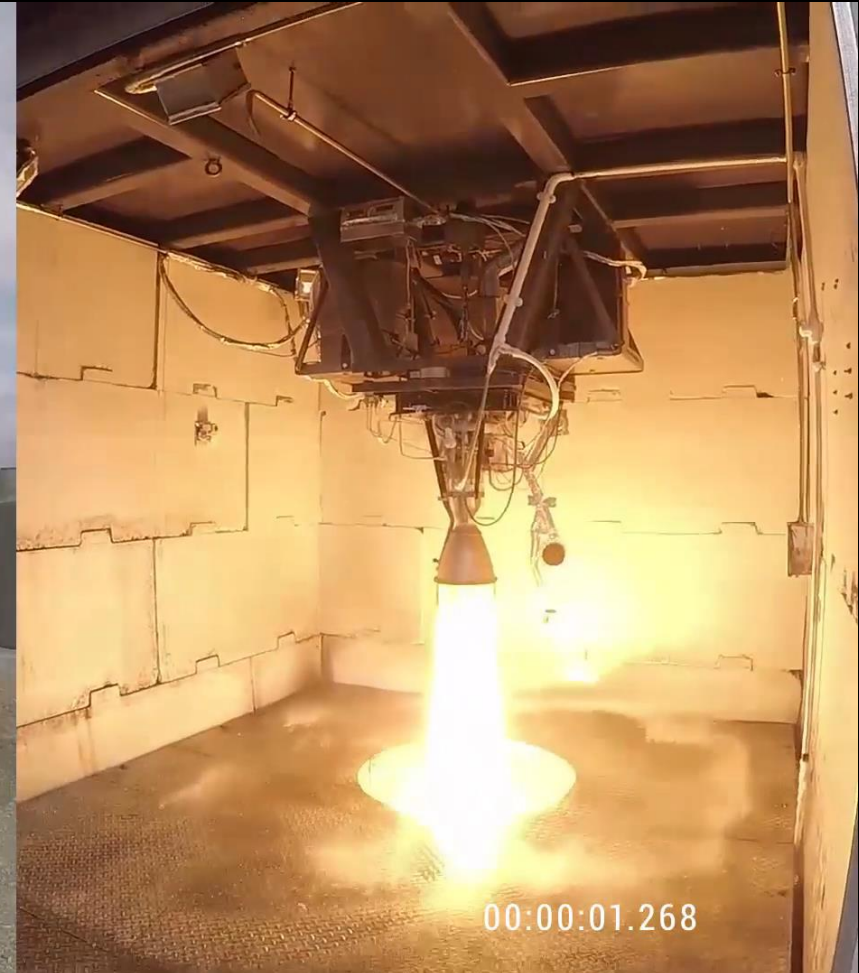


WHAT'S SPECIAL?

- 100% in house designed and produced
- All carbon composite structures
- State-of-the-art additive manufacturing
- Designed for production and reliability
- AS9100/ISO Compliant
- Dedicated platform launched weekly



POWERED BY RUTHERFORD





FACILITY READY TO GO



Launch vehicles
coming together



GETTING IT DONE

- 3 Test vehicles in production
- Final qualification testing underway
- 1st stage qualification testing next month
- Scaling for commercial manifest production



THE RANGE PROBLEM

- US ranges struggle to support high frequency launches
- The best way to support high frequency launch is to build your own range
- The reason we are in NZ is because of the range
- All orbital planes from sun sync to 38° from one NZ launch range
- Worlds first FAA non-federal commercial launch range



GROUND STATION

CHATHAM ISLANDS

- 5.5 m & 3.7 m Antennae pads poured & cured
- Earthworks & fencing complete
- Electrical grounding, conduit & cable trays complete
- 20 ft container, network & generator commissioned
- 5.5m dish commissioned and functionally tested
- Very challenging place to do anything



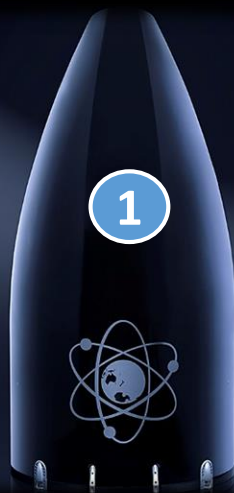
U.S. DOMESTIC RANGE CAPABILITY

- **Allows launch campaigns from NASA launch sites, Federal Government, Alaska Spaceport**
- **NASA Commercial Space Launch Agreement (CSLA) executed**
- **Meet DoD Responsive Space and Urgent Need requirements**
- **Electron complies with U.S. range FAA launch and safety requirements**



PLUG IN PAYLOADS

- Fully encapsulated payloads for booster plug-in
- Can be encapsulated by the customer
- Rapid integration to flight (hours)
- Payload can be stored for extended periods ready for launch



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