



NASA Flight Opportunities

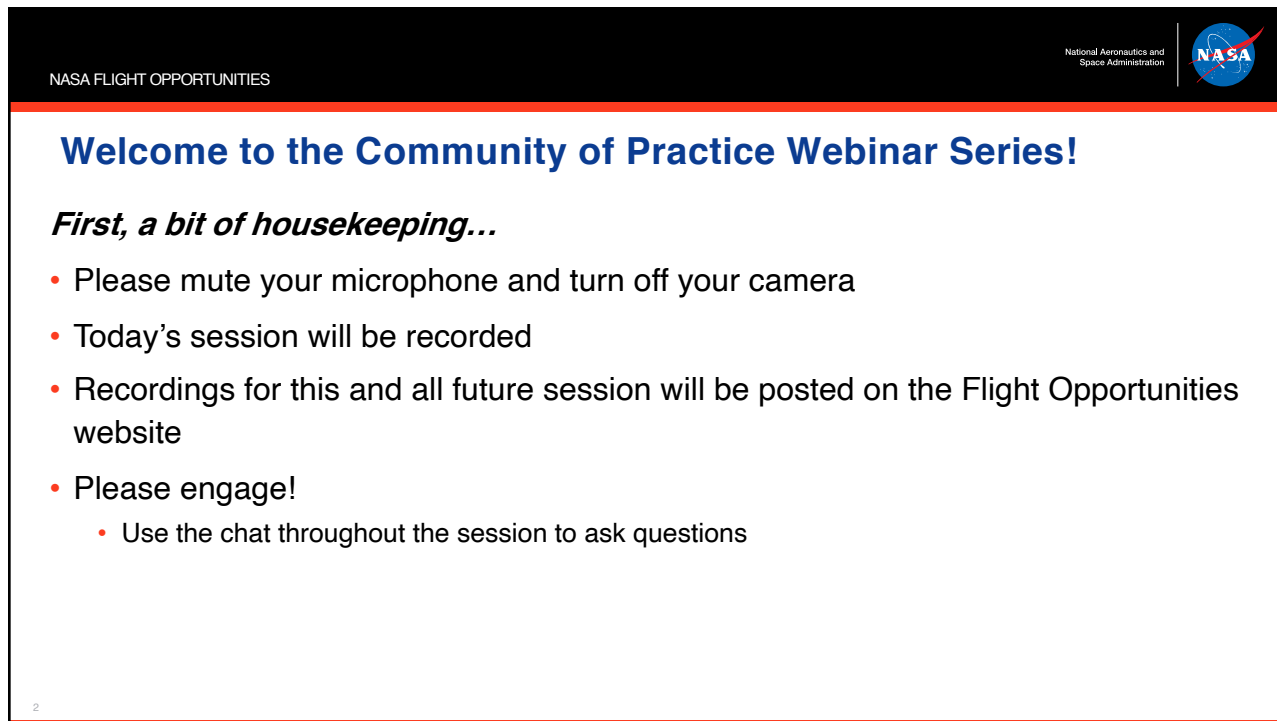
**From the Mojave Desert to the Jezero Crater:  
Lander Vision for Mars Perseverance**

Andrew Johnson, Ph.D., *NASA's Jet Propulsion Laboratory*  
Behçet Açıkmeye, Ph.D., *University of Washington*  
Christopher Baker, *NASA Flight Opportunities and Small Spacecraft Technology*

**Community of Practice Webinar Series – June 2, 2021**  
Session will start at 10 a.m. PT – Please mute your microphone and turn off your camera

[www.nasa.gov](http://www.nasa.gov)

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**Welcome to the Community of Practice Webinar Series!**

***First, a bit of housekeeping...***

- Please mute your microphone and turn off your camera
- Today's session will be recorded
- Recordings for this and all future session will be posted on the Flight Opportunities website
- Please engage!
  - Use the chat throughout the session to ask questions

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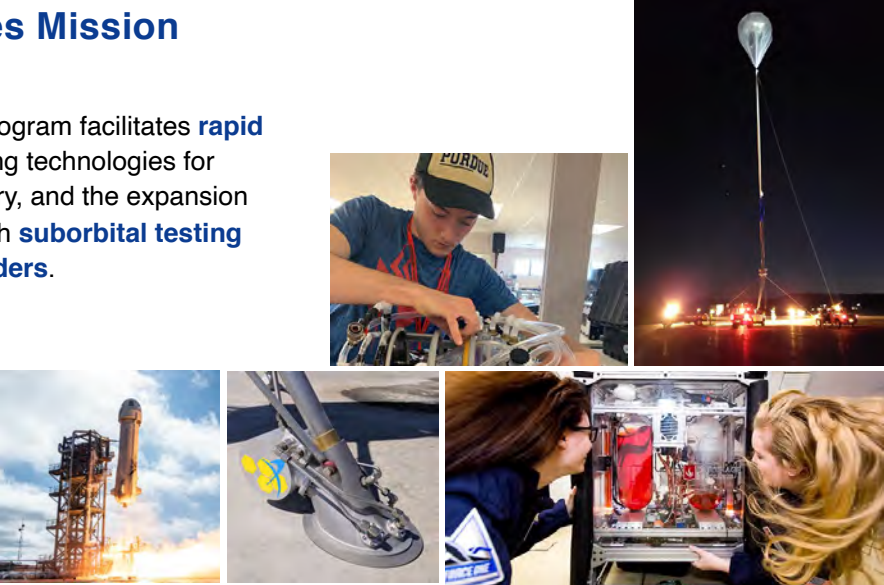
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## Flight Opportunities Mission

The Flight Opportunities program facilitates **rapid demonstration** of promising technologies for space exploration, discovery, and the expansion of space commerce through **suborbital testing with industry flight providers**.



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## Upcoming Funding Opportunities

### Tech Flights Solicitation 2021 Coming Soon

- Will be open to researchers from industry, non-profit research institutes, and academia
- Awardees will receive a grant or collaborative agreement allowing them to purchase flights from a U.S. commercial flight vendor that best meets their needs
- Funding amounts for individual awards in 2020 were up to \$650K (Tech Flights 2021 award amounts are TBA)

### New NASA Prize-Based Competitions

#### NASA TechRise Student Challenge

- Will start accepting entries in August 2021
- Teams of students from grades 6 to 12 can enter to receive \$1,500 an assigned spot on a NASA-sponsored commercial suborbital flight
- Educators can join NASA and Future Engineers for virtual summer workshops


#### NASA TechLeap Prize

- Opportunity for technology developers to address a current NASA technology need
- Cash prize and access to a suborbital flight opportunity

Visit our website and subscribe to our newsletter for official announcements about Tech Flights, TechLeap, and TechRise: [nasa.gov/flightopportunities](https://nasa.gov/flightopportunities)

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## Join us for future Community of Practice webinars!

**In July, watch our “Preparing Proposals” replay!**

**We’ll be back with the Payload Accelerator for CubeSat Endeavors (PACE) team in August**


 August 4th at 10 a.m. PST

**Future webinars**


- Webinars are held 1<sup>st</sup> Wednesday of each month at 10 a.m. PT
- Topics will be announced in the Flight Opportunities newsletter and website
- Session recordings will be posted on the Flight Opportunities website
- Let us know session topics you would like to see covered

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## Today’s Speakers



**Behçet Açıkmeye, Ph.D.**  
Professor, Aeronautics & Astronautics  
University of Washington



**Andrew Johnson, Ph.D.**  
Principal Member, Technical Staff  
Jet Propulsion Laboratory



**Christopher Baker**  
Program Executive  
Flight Opportunities and Small  
Spacecraft Technology

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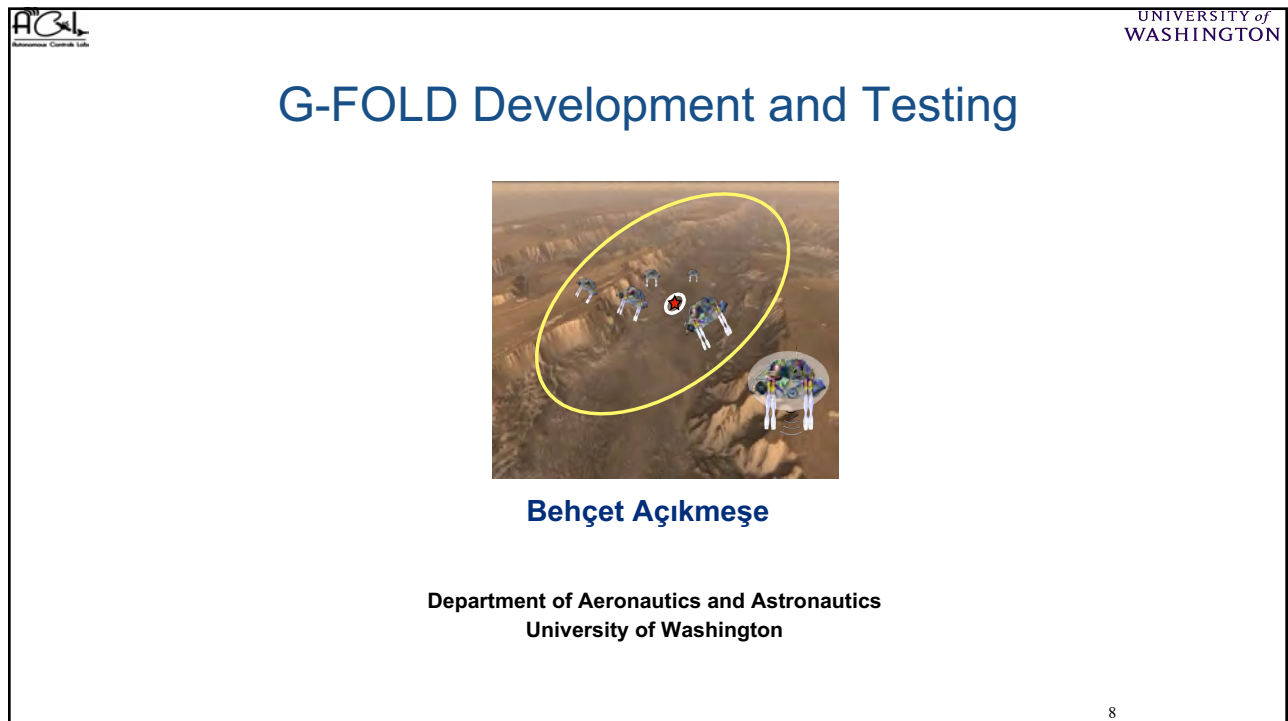


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**Community of Practice**  
Dr. Behçet Açıkmeye | JUNE 2021  
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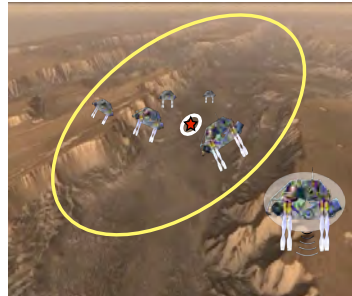
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ACI  
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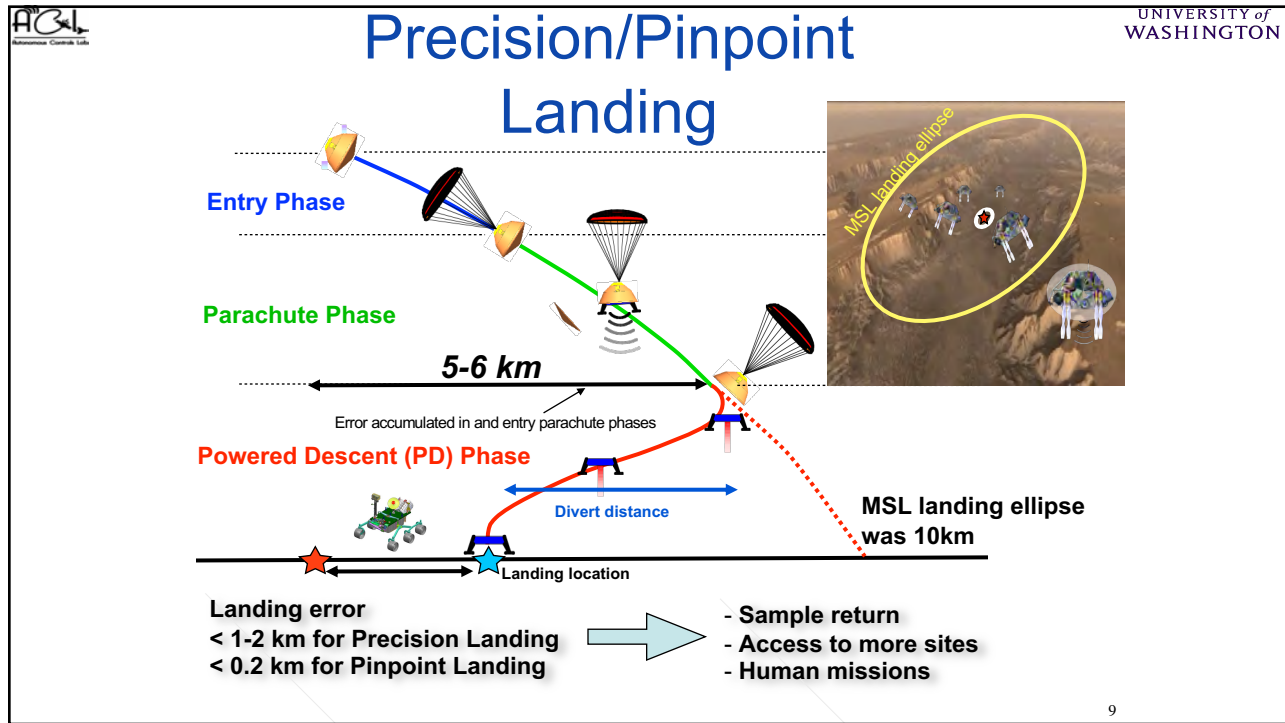
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## G-FOLD Development and Testing

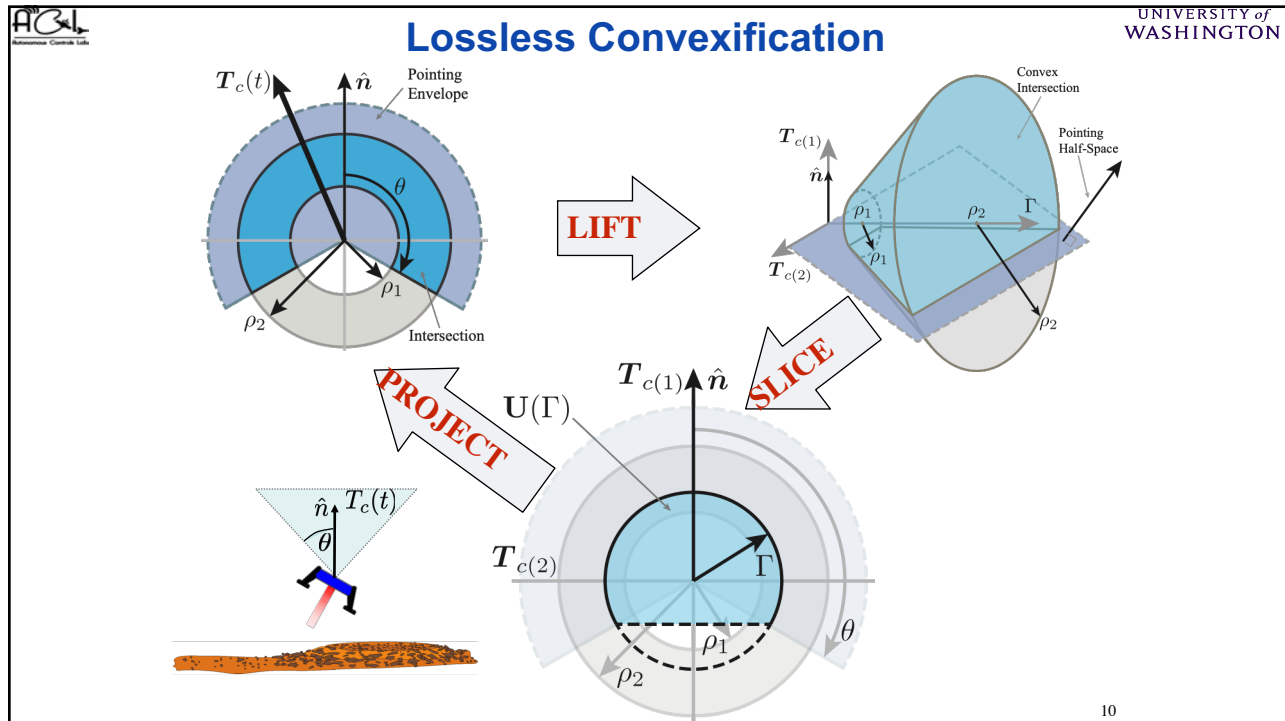


**Behçet Açıkmeye**  
Department of Aeronautics and Astronautics  
University of Washington

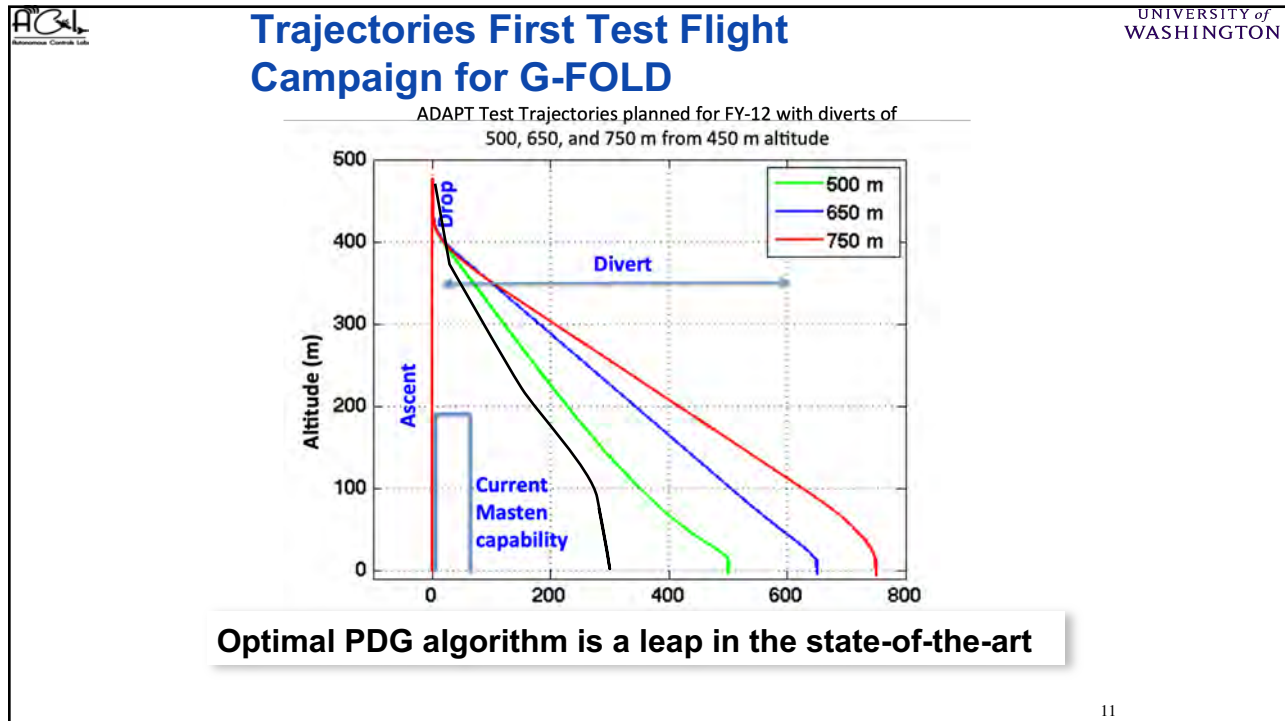
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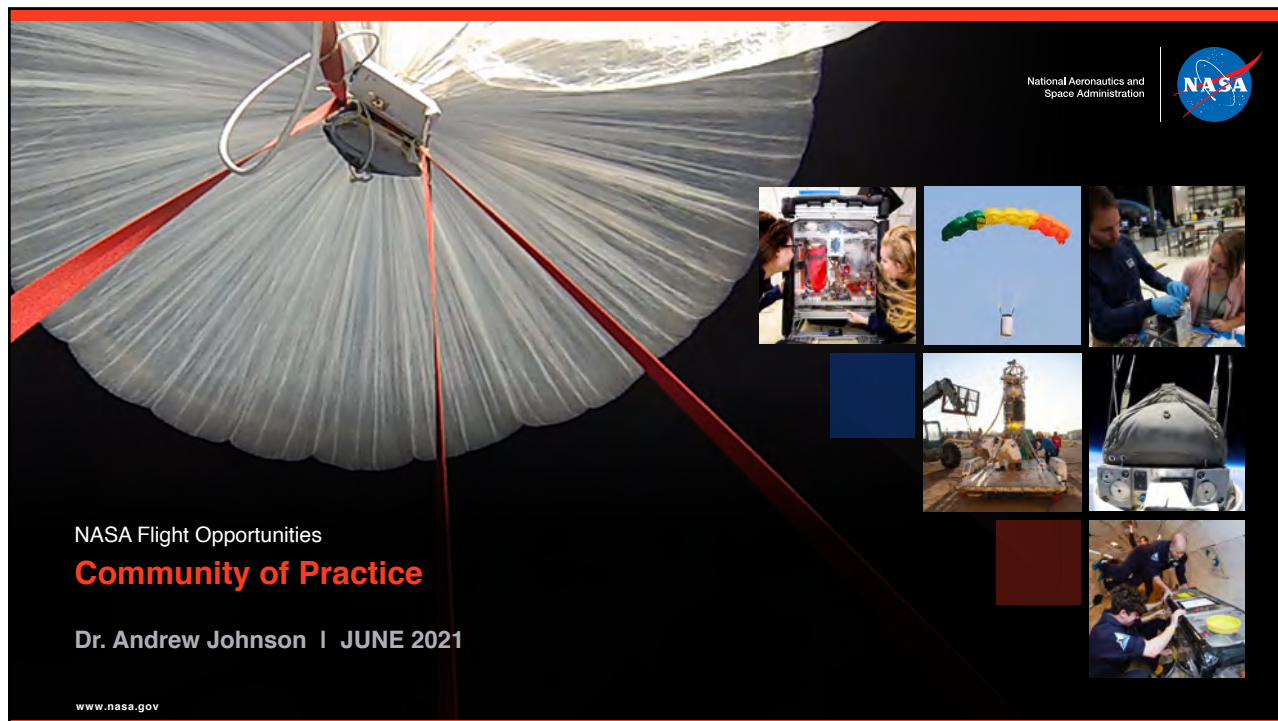
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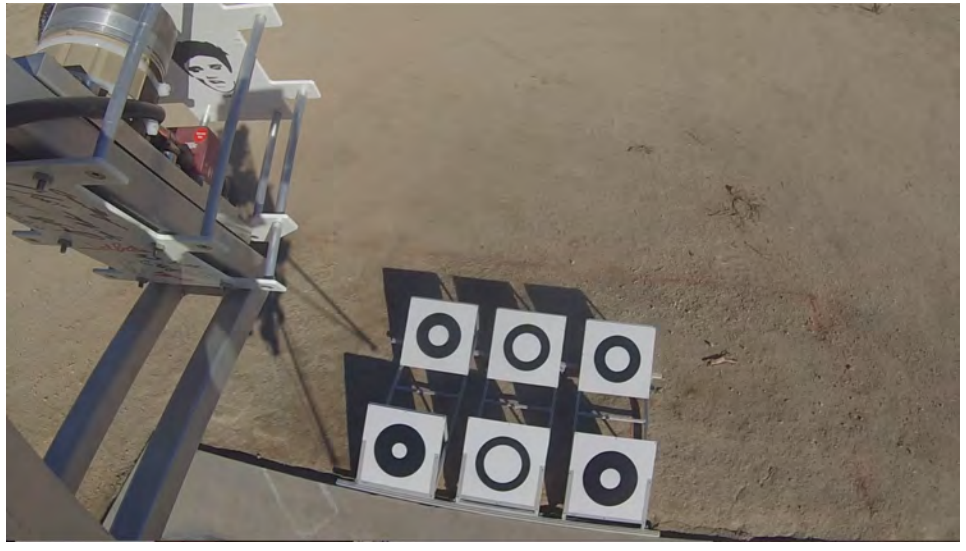
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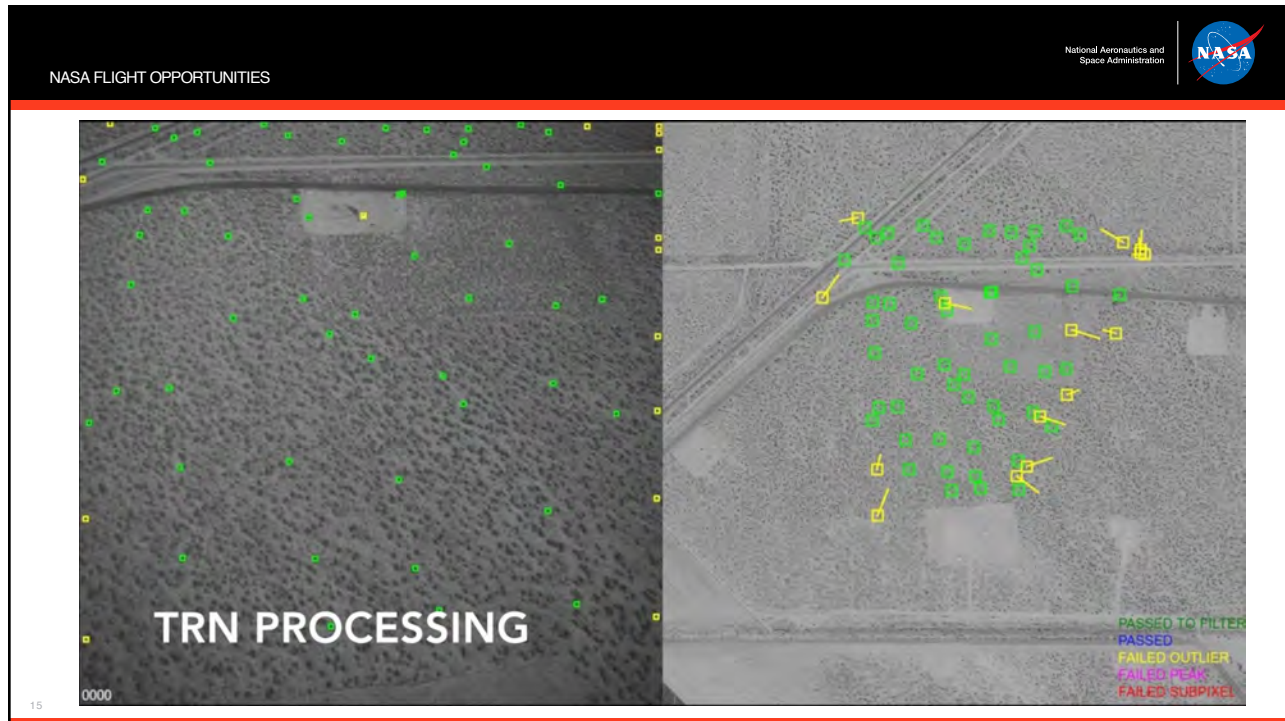


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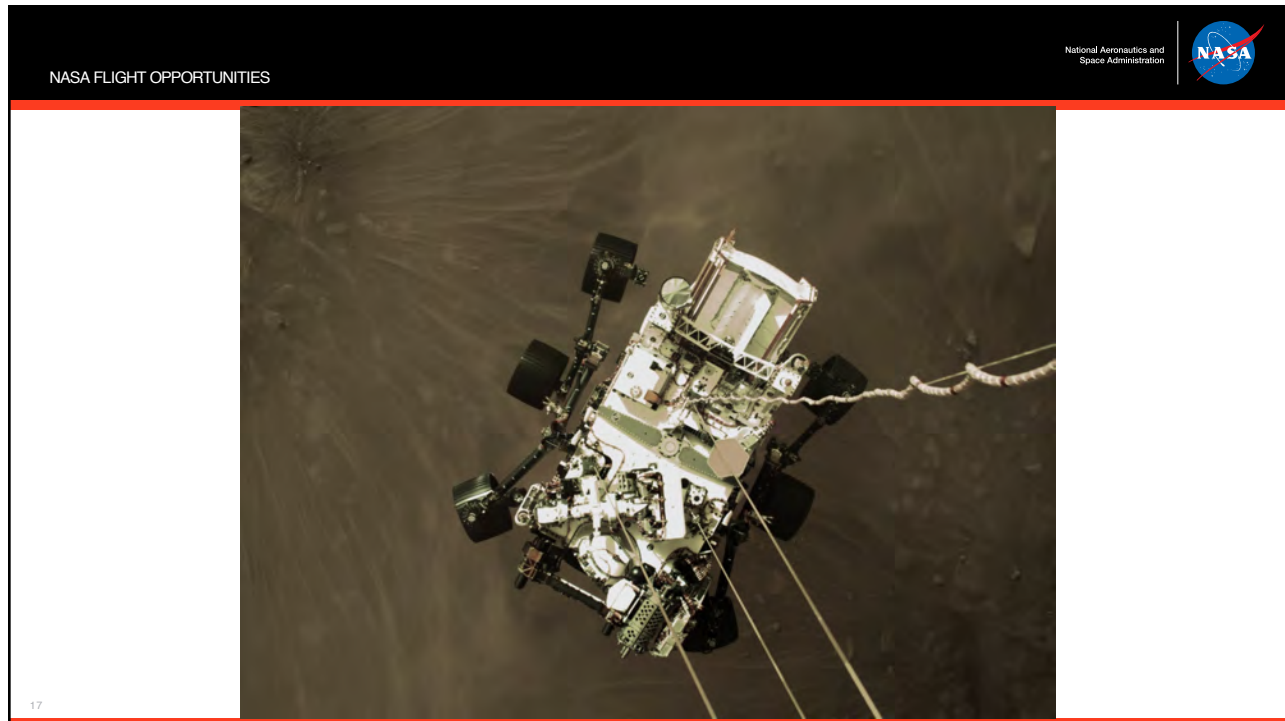


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http://nasa.gov/flighthopportunities' and 'Contact us: [NASA-FlightOpportunities@mail.nasa.gov](mailto:NASA-FlightOpportunities@mail.nasa.gov)'. On the right side, there is a circular logo for the 'FLIGHT OPPORTUNITIES PROGRAM' featuring a globe, a rocket, and a satellite. The text 'NASA AFRC ARC' is written around the globe. In the bottom left corner, there is a small number '18' and the website 'www.nasa.gov'."/>

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# Thank you!

Flight Opportunities website:  
<http://nasa.gov/flighthopportunities>

Contact us:  
[NASA-FlightOpportunities@mail.nasa.gov](mailto:NASA-FlightOpportunities@mail.nasa.gov)

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