

# Flight Readiness Review

Team Icarus, Circle of Nations School

	Mission Concept Review	Teams have examined the flight path predictions, analyzed the ascent, descent, and burst calculations, NOTAMs, and Iridium software. All team members have reviewed and tested these systems.
	System Requirement Review	Teams have examined the mission architecture of the balloon flight. The functional elements of the payload train have been assessed and tracking gear has been inspected. Future Eclipse 2024 missions have been assessed.
	Critical Design Review	Teams have demonstrated that their payloads met mission performance requirements, such as weight, size, assembly, and schedule constraints.
	Operational Readiness Review	Teams have presented their science objectives and systems. Through great teamwork, this team has effectively demonstrated their flight readiness.
	Space Mission Analysis	Teams have visited with the Spaceflight Laboratory, analyzed the Lunar and Martian research designs and equipment. They have conducted a multidisciplinary review of atmospheric and space travel.

Completion of this FRR certifies that this NSBC team has completed the necessary NASA life-cycle milestones to launch their payload on a 1500-gram high altitude balloon on December 2, 2017.



Signed: \_\_\_\_\_

2017 NSBC Flight Director



# Flight Readiness Review

Mr. Pickles Pizza Palace Team, Cheney Middle School

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The Orbiteers Team, Cheney Middle School

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STEM Girls Team, Cheney Middle School

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2017 NSBC Flight Director



# Flight Readiness Review

NASA Junior Team, Cheney Middle School

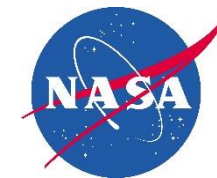
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2017 NSBC Flight Director



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Garrison Troopers

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2017 NSBC Flight Director



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Rose Team, Grand Forks

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Signed: \_\_\_\_\_

2017 NSBC Flight Manager



# Flight Readiness Review

Kvislen's Krew, Kindred Team

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2017 NSBC Flight Director





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NC Pioneering Jags, Northern Cass Team

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2017 NSBC Flight Director



# Flight Readiness Review

Balloon Launch Project, Grand Forks Team

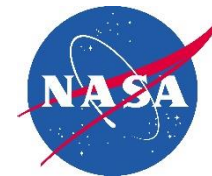
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# Flight Readiness Review

Space Inraiders, Maple Valley School

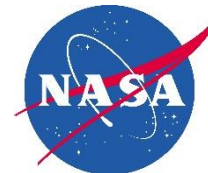
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2017 NSBC Flight Director



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High Stakes Pressure, Grand Forks Team

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2017 NSBC Flight Director



# Flight Readiness Review

Radioactive Sulphur Team, Grand Forks

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# Flight Readiness Review

Operation Clay, West Fargo Team

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2017 NSBC Flight Director



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Plant Power Team, West Fargo Team

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