



# Welcome!

2017 Near-Space Balloon  
Competition

Please enjoy some pizza!

# Introductions

# 2017 Near-Space Ballooning Teams



**Garrison** ★

**Grand Forks** ★

**Northern Cass School** ★

**Tower City** ★

**West Fargo** ★

**Kindred** ★

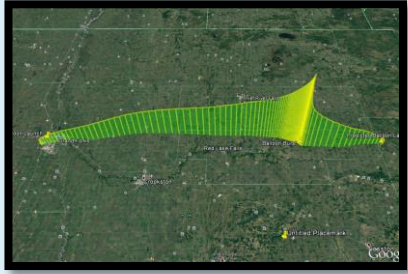
**Circle of Nations** ★

# Agenda

- 4:00 – 4:30 Pizza
- 4:30 – 5:15 Presentations
- 5:15 – 7:00 Interactive stations,  
passing your Flight Readiness Review
- Finalize payloads



1



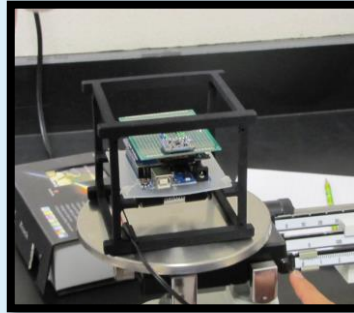
**Mission Concept Review**  
(flight path predictions, NOTAMs, Iridium)

2



**System Requirement Review**  
(mission architecture, Eclipse 2024, equipment)

3



**Critical Design Review**  
(Mission requirements, weights, forms for teachers)

4



**Operational Readiness Review**  
(Present your science objectives and design)

5

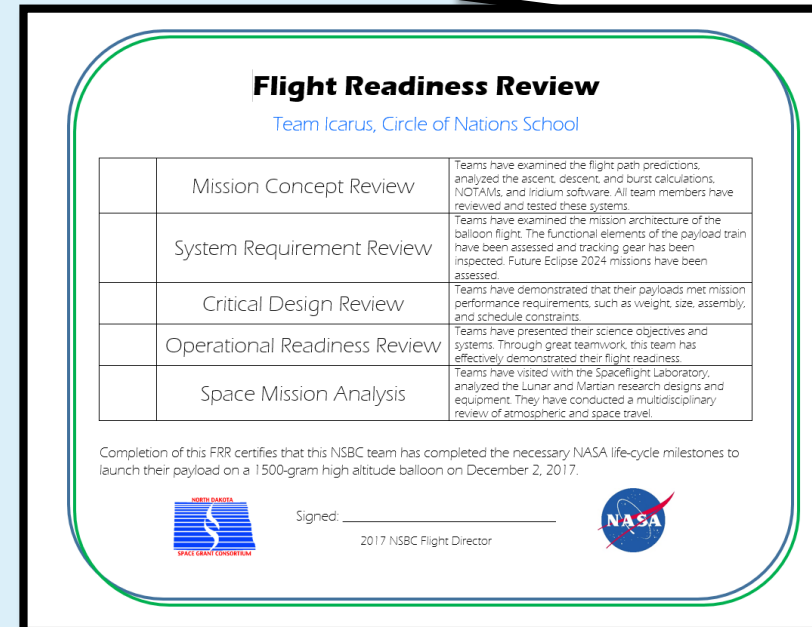


**Space Mission Analysis**  
(Overall mission profiles for space exploration)

# Flight Readiness Review Stations

# Folders

- **YOUR** schedule for the night
- **YOUR** Flight Readiness Review pass
- Map of the rooms (we'll help, too)
  
- For teachers:
  - Payload reimbursement forms (W9)
  - Invoice information
  - Travel reimbursement



# Tomorrow's Plan

## Leaving from Hilton Hotel (GF)

**6:45 am** Meet busses outside

**7:00 am** Busses are leaving

**8:00 am** Arrive at site and start fill

**9:00 am** Launch Balloons

**11:30 am** Recovery

**3:00 pm** Latest return to N. Cass

**3 - 4 pm** Closing ceremony/pickup

## Not leaving from Grand Forks

**8:00 am** Arrive at site and start fill

**9:00 am** Launch Balloons

**11:30 am** Recovery

**3:00 pm** Latest return to N. Cass

**3 - 4 pm** Closing ceremony/pickup

# After the stations...

- Join us back in Clifford 210 before we say goodbye

- After we launch...

Final reports are due one month  
(January 8, 2018)