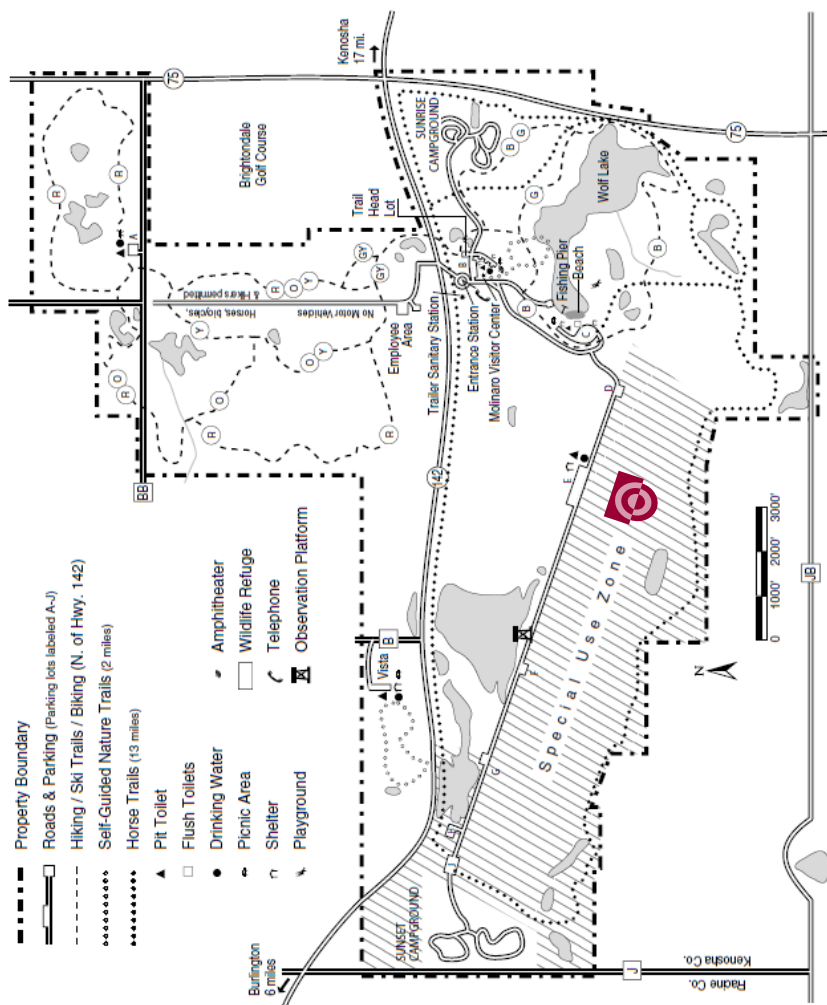


You know, it won't fly unless somebody *pushes the button.*

Homer Hickam, October Sky



PLEASE REMEMBER: All vehicles entering the park for any reason need park admission. Please self-register when offices are closed. Hunting is allowed on property. Ask park staff for more information.

Launch will take place at Wisconsin's Richard Bong State Recreation Area. Ask the Park Ranger at the entrance or the Visitors Center Pavilion for specifics on the location of the Tripoli launch location in the park. Be sure to have or obtain a park pass for your vehicle.

<http://dnr.wi.gov/org/land/parks/specific/bong/>

CONTACT WSGC PROGRAM MANGER, CHRIS THOMPSON 262-551-2120

Wisconsin Space Grant Consortium In Oral Presentation Order

Tribal Teams

1. NWIC
2. Fond du Lac
3. CMN Team 1
4. Leech Lake Tribal College
5. CMN Team 2
6. Chief Dull Knife
7. Navajo Tech

Mach-1 Team

8. NWIC

AISES Teams

9. UCLA
10. NWIC

Oral Presentation & Program April 3, 2014

Best Western Airport Hotel and Conference Center
5105 S Howell Ave
Milwaukee, Wisconsin
Ph: 414-769-2100

Fifth Annual First Nations Launch 2014

Program

3-April-2014 Thursday

Dinner on Your Own

Presentations Best Western Auditorium

4pm: Door Open

Meet and greet
Bandanas
Group Photos
Bong Parking Passes (2/team)

4:30pm: Welcome

Judges: Frank, Eric, Lucas

5:00pm: Presentations (10-3? -2Δ each Team)

6:00pm: Launch Order Selection

7:00pm: Final Announcements followed Safety Checks

4-April-2014 Friday (Rocket Workday)

Best Western Room 135

7:00am: Team Rocket Build

Water & Soda Available
Snacks & Candy Provided

12:00pm: Lunch on Your Own

2:00pm: Safety Review

Bob & Frank

7:00pm: Pizza Room 132

8:00pm: Pizza Shop closes down

9:00pm: Team Rocket Build ends

5-April-2014 Saturday (Launch Day)

(Rain Date: 6-April-2014 Sunday)

Launch Hotline: **262-677-2249**

Competition Flights

Bong State Recreational Area

Runway, parking lot E (maybe relocated depending upon conditions of parking lot)

7:45am: Bus Loads at Hotel, Leaves @ 8:15am Sharp

8:00am: Grounds Open

9:00am: Pre-launch Briefing (Gather near Launch Control Tent)

Launch order will be determined at the presentations

9:15am: Flights continuing until all teams flown

4:00pm End of Launch Window, Bus leaves 4:15pm

Awards Ceremony

7:00pm FNL Banquet

Best Western Concourse Room

6-April-2014 Sunday (Launch Rain Date)

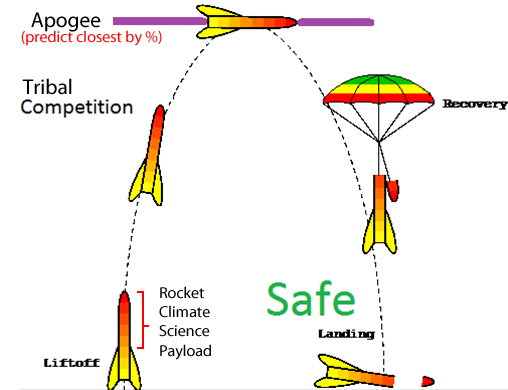
Check Out of Hotel

Launch Day Apparel Checklist

- ✕ Hat
- ✕ Heavy socks
- ✕ Boots
- ✕ Long pants
- ✕ Long sleeve shirt/ sweater
- ✕ Thin pair of gloves
- ✕ Hand-warmers
- ✕ Light jacket/ windbreaker
- ✕ Heavy jacket if expected cold weather
- ✕ Wool hat if expected cold weather
- ✕ Extra pair of socks
- ✕ Folding chair
- ✕ Sunblock
- ✕
- ✕

Climate Change Science Competition

The object for this year is to launch your rocket on a CTI motor K or less, carrying a Climate Change scientific payload where your team predicts rocket apogee. Winner of the flight portion will be determined by the percentage closest to apogee, (no penalty for going over). Rocket must be recovered with little or no damage in flyable condition. Competition points are weighted more towards scientific payload.



AISES Engineering Challenge

The flight competition parameters are to launch a dual deployment high-powered rocket to an altitude no less than 2,000 feet and no more than 3,000 feet AGL using a CTI motor no larger than a K. The rocket must be no less than 5" diameter and carry an onboard legged lander. The lander must be deployed and land under its own parachute. Upon and upright, lander touchdown both and audible and flashing light alarm must activate while, at the same time decoupling the parachute from the lander using a non-pyrotechnic device (to prevent it from being tipped or dragged).

