

Launch Day Procedures

Launch Supervisor: _____

Date: _____

Time of site arrival: _____

Launch Site Checklist	NO	YES
Site Safeguards		
No Power/telephone lines in the immediate area.		
No Tall buildings in the immediate area.		
Record wind direction at site. _____		
Site Activities		
Spread launch tarp		
Set up prep table		
Move helium cylinders to tarp and start the filling process		
Each team going through their launch checklist		
Someone photo documenting		
Attachment ring firmly attached		
Pre Launch Checklist		
Heater Batteries Connected?		
All " Remove before Launch " tags removed? How many are there?		
Is there a "Moscow High School" Identification tag on EACH module?		
Radio Check Are packets being received from both transceivers? <i>Minimum of 3 packets received each.</i>		
Science Teams Go? Data collection device(s) recording?		
Data Logger(s) Started? How many are there?		
Camera(s) Started? How many are there?		
GPS Enabled Units acquired signals? (Contour and Labquest)		
Parachute 1 st item after balloon?		
ARE ALL OF THE ABOVE ANSWERS YES? Only proceed if the answer is yes.	All	YES
Launch Checklist		
Is there a wind? If YES instruct launch team to;		
<ul style="list-style-type: none"> arrange balloon on the upwind side hold components above head release sequentially starting w/ the balloon 		
Balloon held upwind of parachute and modules		
All components held above heads.		
Remind people to let the balloon take their component out of their hand.		
Proceed to countdown.		
If there is NO wind instruct launch team to;		
<i>Slowly let balloon rise while maintaining a grip on the cord. Continue until the last module in the train is reached.</i>		
Balloon and train held by the last module?		
Proceed to countdown.		

Count down from 5, 4,3,2,1, Launch

Launch Time: _____

Time of Site Departure: _____

Time of Recovery: _____

Launch Day Procedures

Launch Supervisor:

Date:

Time of site arrival:

Contact Numbers for Launch

Launch Director - Pat Blount	208-596-9462	H.S. Principal - Erik Perryman	208-338-0132
H.S. Lead -		UI Director – Dave Atkinson	
UI Lead -		NOTAM Contact ID:	

High School Team

Katie Ward	Mete'
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UI Team

Call Signs

Pat Blount	KE7SYF
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Operational Frequencies

Voice (primary)	146.460 MHz
Voice (secondary)	146.740 MHz
APRS Tracking	144.390 MHz