

- 1) Check weather
- 2) Check kite minimums and maximums
 - a) Compare to weather
- 3) Gather equipment
 - a) Kite
 - b) Gloves
 - c) Carabiner
 - d) Anemometer (wind thingy)
 - e) String
- 4) Check equipment (listed above) is in good working order
- 5) Data
 - a) Make sure equipment is in working condition
 - b) Set timers for data collection
 - c) Make sure the time of day and shadows don't prevent data collection
- 6) Assign roles for each person
 - a) Pilot (sunglasses recommended)
 - b) Launcher (sunglasses recommended)
 - c) Catcher (sunglasses recommended)
 - d) Spotter (sunglasses recommended)
 - e) Observer (sunglasses recommended)
 - f) Check list reader
- 7) Pilot put gloves on

8) Take everything/everyone outside
Outside

- 1) Go to safety box
- 2) Confirm weather report with wind thingy
- 3) Determine wind direction

Launching

- 1) Attach string to kite
- 2) Make sure string is free and untangled
- 3) Have the launcher walk kite downwind of the pilot
- 4) launcher signals pilot that they are ready
- 5) Count down from 5 to 0
- 6) Observers confirm area is clear
- 7) Pilot signals launcher to launch kite
- 8) launcher allows kite to catch the wind and releases kite
- 9) Launcher and pilot both but tension on the string
- 10) When wind generates lift, launcher lets go of kite
- 11) Pilot slowly lets out string (careful to not lose lift)
 - a) Maintain a steep slope on string when trying to gain altitude
 - b) If kite begins to drop, stop letting out string
 - c) tugs may be needed
- 12) Launcher moves away and to the side of the pilot, at safe distance becomes an observer

Emergency Checklist

Kite string breaks

- If downwind, run crosswind of runaway kite
- announce kite is loose
- take cover until kite crashes
- recover kite
- assess damage

Birds

- keep calm and fly on
- if bird does not move away, move kite
- if all else fails, try shouting
- if bird survives verbal assault, reel in the kite and wait 10 minutes before launching again

General Reminders

1. Never stand under the kite line
2. Never fly near powerlines
3. If contact is made with a powerline, do not touch the line or kite
4. Never fly in extreme winds or stormy weather

NOTES

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