

## CHECKLIST 1 FLIGHT PLANNING

This checklist will guide you through the process of planning your balloon route. It is not an exact manual for the algorithms we have designed, it's purpose is to make sure that you've set the flight parameters correctly.

Follow the steps described in the checklist one by one.

- ☐ Plan the flight altitude and payload mass
- ☐ Simulate the flight
- ☐ Does the balloon route pass over large water bodies? If not, check the box.
- ☐ Does the balloon route cross national borders? If not, check the box.
- ☐ Does the balloon pass over a built-up area for the first kilometre of the flight?  
If not, check the box.
- ☐ Does the route pass through restricted air traffic areas? If not, check the box.
- ☐ Is the intended landing site for the payload after the balloon burst in a built-up area or in an area which is difficult to access (forests, mountains, etc.)?  
If not, check the box.
- ☐ **END - if all requirements have been met check the box**

***Remember to carry out a reconnaissance of the launch site. Make sure it is a large flat area where you can comfortably carry out all the activities associated with the launch.***