

## Pilots Hike & fly Guidelines

Hike and fly competitions taken place on uncontrolled environment. Pilots are subjected to severe weather conditions, special food and shelter arrangements, Physical fatigue and accumulated stress.

Order to deal with these \*difficulties (\*It's the core of the competition) pilot must well plan their equipment, know how to use them.

Here we have our projections of how to deal with all these factors.

### **1- Experience level and flying hours**

Pilots selected by the committee are already highest level of experience. That's why there is only a few selected. However, Hike and fly environment and tactics are slightly different than our XC competitions.

Perhaps main difference is you don't get to fly with other pilots with gaggles, you need to create your own strategy to your physical condition and stress level

Also, race is continuous. Organization will limit the accumulated stress with **mandatory** rests time to create a chance to recovery.

### **2- Equipment**

Like all the other sports, hike and fly competitions require special equipment. This equipment needs to be light enough to hike up in the mountains. Most important thing in the race is the proof of the flight and walking tracks. This can be achieved only by IGS tracks. Therefore, its mandatory to use online tracking not only for safety but also check the pilots if they follow the rules.

We strongly advice to take a back up track logger, power bar, necessary cables, batteries to keep continuous tracking.

Camping equipment and food is a tactical choice. Pilots are allowed to stay in the villages and towns. They can also eat in the restaurants. But there is a fair advantage to start a day near the take off.

It's better to make this decision on first day of the competition. Because you have to finish your course with the equipment that you start with it. Sleeping bag, mat, tarp is optional.

You could also choose to use your glider to sleep in the mountain. But this decision should be made on the start because once you start, you cannot change it.

### **3- Technical aspects**

Charging batteries and keep the devices working is a challenge for the pilots. What we know from experience, mobile devices use more energy (Battery) when they did not receive a good coverage. So, its race smart to follow routes with GSM coverage, and keep the mobile devices airplane mood when they are not in use.

Always have enough back up battery or power to charge your essential units. Secondary mobile phone with another main carrier is also recommended. Some areas will work with different operators.

### **4- Tactical Aspects**

Unlike other XC competitions, every decision with your equipment, fitness level, camping options, food & beverages (Nutrition), Route you chose, take off you hike is a part of your tactical decisions.

Stuff you carry with you will give you advantages and disadvantages (Weight). This should be calculated carefully before the race, then it cannot be changed.

Also hiking up to right take off on the right time will give you clear advantage. Early starts better to planned to East facing take off and etc. Therefore, Wind directions and thermal strengthens should be examined on various reliable meteo sources!

There is no rule to stop you getting extra information on your phone from somebody you trust and whom understands how the weather works. There are lot of pilots that good with flying and not have a very good knowledge about forecast analyzing.

### **5- Safety aspects**

In the competition, especially in race, everybody wants to win. We take certain risks on our daily life and little more on competition. Every person's risk evaluation is different with their experience level. Fatigue, accumulated stress, Lack of nutrition will definitely takes a toll on your decisions.

This race is design to avoid of these problems to a certain level. Pilots should rest well to make better decision and use their physical strength. Also we should think clearly regardless to our positions. Sometimes slow is faster. You could sit and wait for a better condition to fly (more sun instead of shade) than just running to your next destination. This competition is

not a fight with the nature, it is to become one with it. Mankind was in the struggle with nature, cold, hunger and found its ways to get shelter and endure through the odds. It is possible to survive in the wild for a few days. Especially if you are well prepared.

Our staff will be there on the course to make sure you are safe and get assistance when you need it.

During the race, Enjoy the route and wilderness because it's one of the best around the country, go with steady pace to not miss anything.

## Recommended Applications

### 1 Communications

Zello Push to talk



**Zello Walkie Talkie**  
Faster than texting!

OPEN

### 2 Mapping, trails



**Maps 3D PRO -  
Outdoor GPS**  
GPS for Bike, Hike & Ski

OPEN



### 3-Flying



**Flyskyhy**  
Renevision

OPEN

### 4-Live Tracking



**Airtribune X**  
Airtribune Live tracking

OPEN



**Zenit**  
live tracking

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