

SWISS CHAMPIONSHIP H&F 2019, TASK INFORMATION

DISTANCE (Out & Return)

Target:

- Reach the farthest possible point and return to the BC (base camp)
- The pilot chooses the route
- The return to the BC at the end of the race is encouraged with a bonus

Start:

- Physical line on the ground (at base camp landing point L00109)
- All participants are behind the line at the start
- The race starts at the defined time
- For distance calculation a “ground start exit cylinder” 100 m is set.

Goal:

- A race end time is defined (time deadline)
- Time cannot be stopped
- The time factor does not count
- Only the distance covered within the time deadline counts
- When the participant finishes the race by returning to the L00109 100m cylinder, the goal is reached
- The participant in goal signs the safety scoreboard present at the field competition office
- The participant who does not reach the goal within the deadline, informs the race office by phone, returns to the base camp independently or the race organization organizes a transport

Scoring:

- For start and goal the distance is measured at the farthest point in a straight line and back to the base camp L00109 point with radius 100 m.
- Malus formula: if a pilot does not return to the goal: distance covered - missing distance to the BC x 0.8
- Bonus formula: the pilot who reaches the goal gets the score x 1.2 (see the ranking example)
- A screenshot with the indication of the measurement is saved and stored by the scoring officer to verify and protest
- Day value for the winner (without jolly) is 1000 points

SCORE RACE

Target:

- The pilot freely chooses the waypoints he wants to reach
- Reach more waypoints within the deadline
- The return to the BC at the end of the race is encouraged with a bonus

Start:

- Physical line on the ground (at base camp landing point L00109)
- All participants are behind the line at the start
- The race starts at the defined time

Waypoints:

- Each waypoints on the official list released by the organization have a radius of 150 m
- The start point does not count as a reached waypoints
- Each reached waypoint counts 100 points, each waypoint counts only once
- The point (radius) of goal does not count as a reached waipoint, but only as a bonus

Goal:

- A race end time is defined
- Time cannot be stopped
- The time factor counts
- The goal is reached when the participant signs the safety scoreboard present at the office, at that moment the race director whit the official scorer, confirm the participant's arrival time by writing the time on the board.

Scoring:

- The pilot who finishes the task in goal and signs the safety scoreboard whitin the race time limit, will have his score multiplied by factor 1.2 (bonus)
- www.clock.zone or similar is used as an official GPS chronometer
- The route taken is checked using suitable software (for example Compe Gps Air) and each waypoints with a 150m radius is validated.
- The participant's score is calculated according to time, waypoints points and the goal reached (bonus)
- If a participant does not reach the goal within the deadline, the windows open time is assigned (from start to deadline) and the bonus is not assigned
- Day value for winner (without jolly) is 1000 points

RACE TO GOAL

Target:

- All pilots follow the same route
- Complete the route with the lowest time

Start:

- Physical line on the ground (at base camp landing point L00109)
- All participants are behind the line at the start
- The race starts at the defined time (window open)
- For distance calculation a “ground start exit cylinder” 100 m is set.

Waypoints:

- Waypoints according to briefing

Goal:

- A race end time is defined
- Time cannot be stopped
- The distance factor count
- The time factor count
- The goal is reached and time stopped when the participant enters the L00109 100m radius (cylinder). After, the participants signs the safety scoreboard present at the office.

Scoring:

- The time is calculated by the software (FAI COMP) when the pilot enters the goal cylinder (goals like a normal ESS).
- GAP 2018, elapsed time ground start criteria
- No leading point
- No minimal distance
- No nominal distance
- No minimal time
- No minimal goal
- No minimal launch
- Day value for winner (without jolly) is 1000 points

OTHER**Jolly:**

- The jolly multiplies the score of the day in the general ranking by a factor 1.2
- Each participant has 1 jolly during the entire competition. The use of the jolly must be announced by the participant for the day in progress during the briefing.
- The announcement of the jolly after the end of the briefing will not be kept valid for the day.
- If the participant does not use the jolly by the end of the competition, this will be automatically assigned to the general classification for the last day of competition

Altitude:

- The altitude for scoring and penalties is the GPS altitude
- The maximum altitude allowed during the competition is 3500 m
- Attention maximum altitude allowed in TMA sectors according to aeronautical map (breafing)

General Ranking:

- A general ranking is issued according to the scores of the competition days (see exemple)