



BRIEFING

TRAINING DAY

23/08/2023



Program

- ***Team of the 2nd Virtual SGP - WF2023***
- ***Website & Calendar***
- ***Schedule of the event & schedule of a competition day***
- ***Landscape & Condor***
- ***Reminder of SGP Rules***
- ***Task***
- ***Weather***
- ***Arrival procedure LIDP for today***
- ***Scoring***
- ***Flight safety***
- ***Communication channels***
- ***TEM***
- ***Questions***

Team of the 2nd Virtual SGP

- Competition Director : Antoine Havet
- Briefing : Antoine Havet
- Task Setting : Marc Till, Michel Bernard
- Scoring : Thierry Bodin (Condor.Club)
- Flight Safety : Marc Till, Antoine Havet
- Infrastructure : Sebastien Chaumontet
- Broadcasting : Jean-David Thoby, Timothée Barousseau
- Commentators : Normen Schindowski, Antoine Havet, Jean-David Thoby, and invitees
- Liveries : Thomas Truffo



<https://www.virtualgliding.fai.org/virtual-sgp>



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Watch Live

2nd
FAI Virtual Sailplane
GRAND PRIX
WORLD FINAL - 2023



27th August - 2nd September

We expect intense racing with the best pilots of the world!

Racing will start everyday at 18h00 UTC.

Schedule of the event

2nd Virtual SGP - World Final 2023

Unofficial Training,	23 (TODAY) / 24 August
Compulsory Training Day	25 th August
Opening Ceremony :	27 th August during live streaming (nothing asked from you)
Contest Flying :	27 th August to 2 nd September inclusive.
Closing Ceremony :	3rd of September, In the evening (TBC)

Schedule of a competition day

2nd Virtual SGP - World Final 2023 (UTC time)

- 17:00 : Task Briefing available online
- 18:00 : Servers are open
- 18:20 : Stop Join
- 18:35 : Line opening - Race starts
- 18:35 - 20:35 : Race
- 20:35 – 21:20 : Arrivals and interviews
- 21:20-21:35 : Results & next day
- 21:35 : End of the live streaming

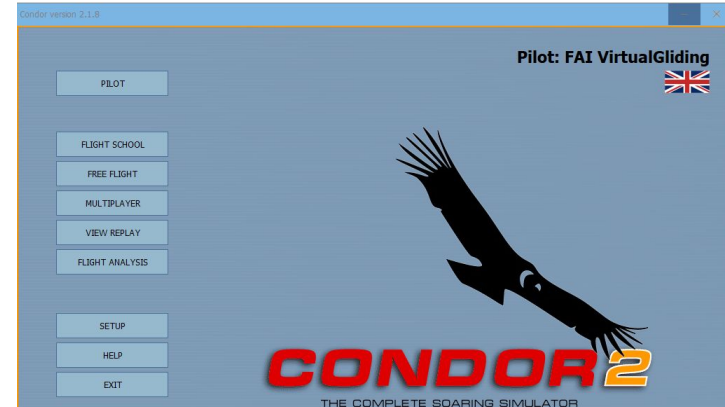
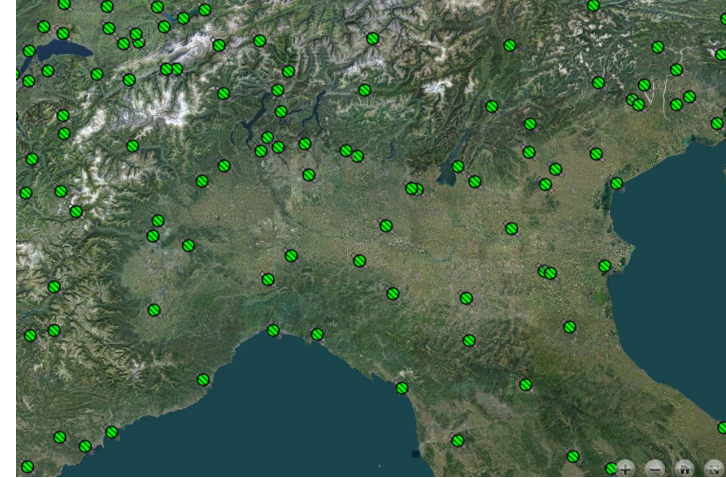
***There is a backup server (B). You can fly on this one if you miss the join time. You will be alone, but you will be scored on Condor.Club.
The backup server starts 20 minutes later.***

Landscape & Condor

The landscape is Arc Alpin 2, Version 0.10

<https://www.condor.club/viewscenery/242/?id=309>

Simulator used: Condor 2, the Soaring Simulator, Version 2.1.8



Reminder SGP Rules

- Virtual SGP rules V1.2 : available on <https://virtualgliding.squarespace.com/s/Virtual-SGP-Rules-v12.pdf>
- There is an [adapted penalty table](#) for Condor 2 as well
- Local procedures V1.2 in force https://virtualgliding.squarespace.com/s/VSGP-Pavullo_LP_V12.pdf

- **8.3.4** : One additional point will be attributed to the winner of the last competition day (2nd of September)

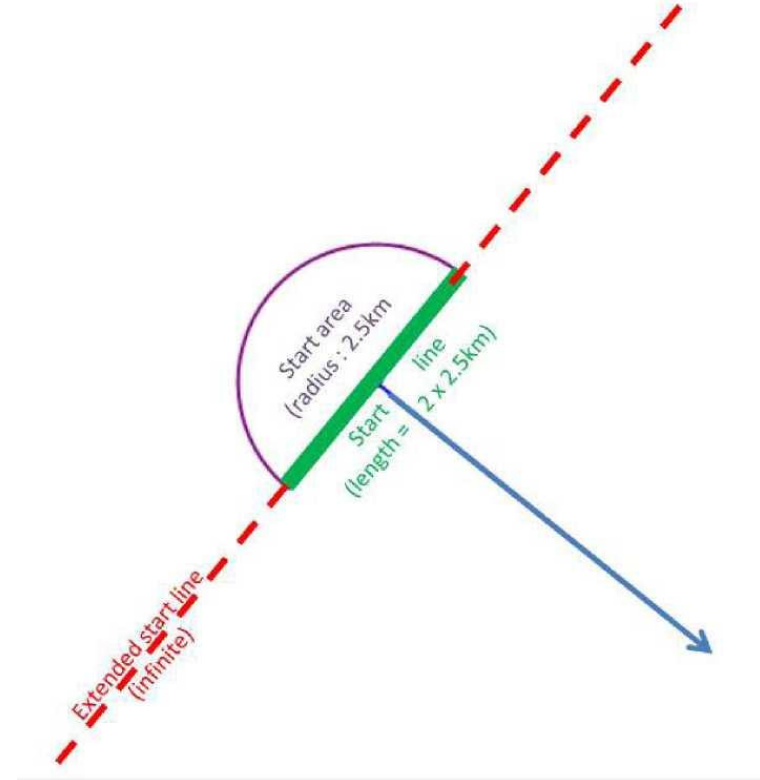
Restart

- All gliders will start airborne.
- The airborne start and altitude start of the race may vary everyday, depending on Weather conditions.
- **BE CAREFUL** Condor related problem : You **MUST** Land in this circle to be able to restart your flight without leaving the server !! So if you have to land prior the start of the race, please do it inside this circle! Land on the runway preferably..
- Any abusive restart will be penalised by a 5 minutes penalty (check penalties table)



Grand Prix - Regatta Start

- **5 minutes before the start:** LEFT turns only !!
- During the last 5 minutes before the opening of the Start Line, circling or turning (by more than 90°) to the right is prohibited in the Start Area everywhere. Penalty = 30sec per right turn (>90°) or right circle (<=360°).
- **1 minute before the start:** you MUST be on the correct side of the extended line (side of the start area). Otherwise, a penalty of 2 minutes is applied.
- **Start line:** MUST be crossed in the right direction
- **If you start before the opening of the start line:** you must pull up and turn back gently to avoid any collision with the other pilots. You must take a valid start in Condor to get a valid scoring. A penalty of 2 minutes will be applied.
- **Max Speed:** 170km/h GS (penalty = 5 sec/km/h in excess of 170 km/h)

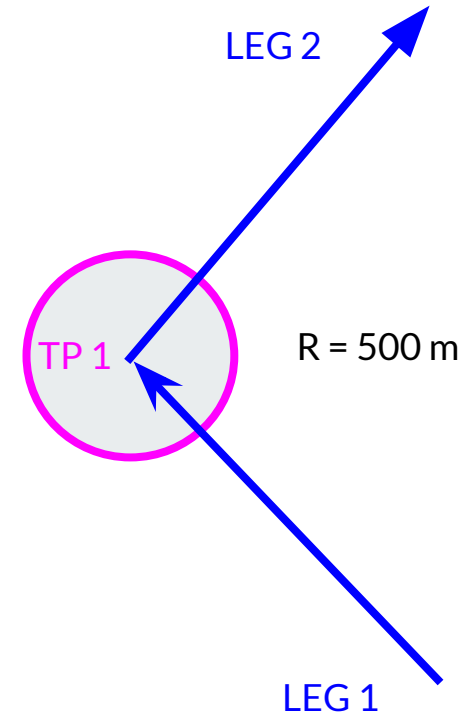


Turn points

- Beercan 0.5km
- There is no FAI sector (45°) and no extra margin!
- Outside pink zone : TP missed = end of the race if you do not turn back to properly turn this TP, or don't realize your mistake...

There is no extra 500m available with a penalty, to allow you to miss the TP. Be careful!

Recommendation: count '1,2,3' in the TP before turning to next leg. Confirm on Condor's PDA that you have effectively turned the point.

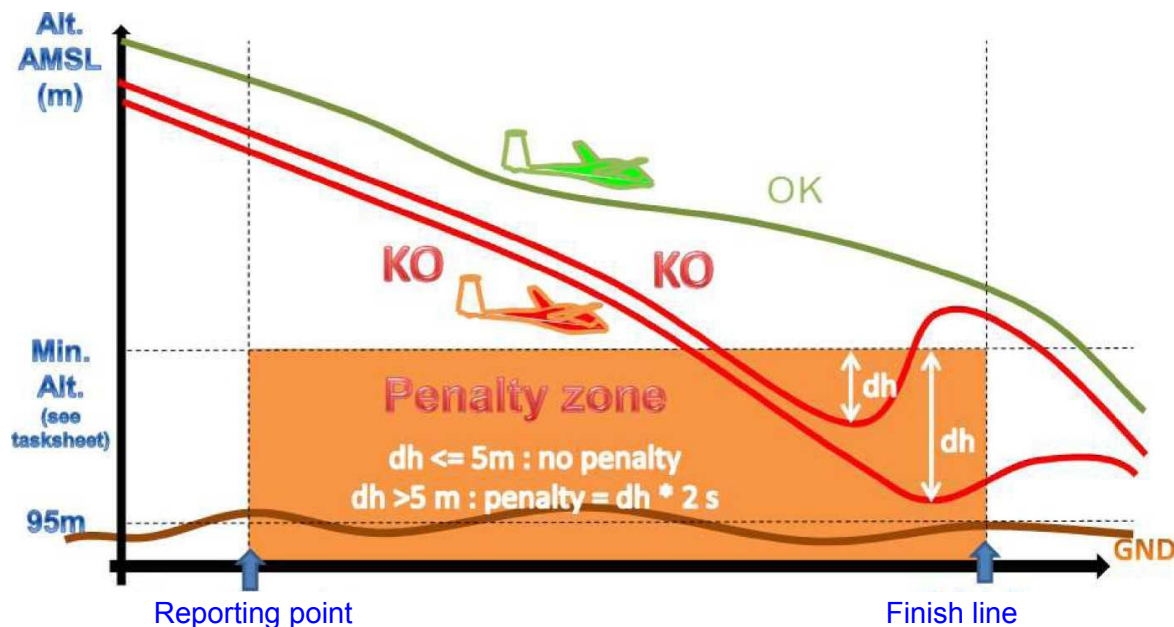


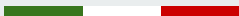
Grand Prix - Arrival

- Finish line of 0.5km (2x 0.25km), located near the threshold of the active runway. Should be easily recognizable.
- Minimum crossing Altitude = Airfield Altitude + 30 meters. In Pavullo (680m), alt. mini = 710m QNH !
- A reporting point will be set to align the gliders with the axis of the active runway, to make it safer.
- Low pass are authorized, but direct landing are preferred. Dangerous flying = warning and/or penalty.
- Depending on your energy, you will proceed with long landings or low pass.
- The pilot should announce his arrival and intention on the Discord Channel when he/she is at 10 km of the finish line, by using the following sentence : « [Competition N°] 10km »
- Then the pilot should announce, at the latest 3km or at the reporting point before crossing the finish line : « [Competition N°] Reporting point, direct landing OR low pass »

Arrival penalties

- The VSGP will not follow this SGP rules during the arrival.
- This penalty will not be applied.
- Minimum altitude for crossing the line will still be $680\text{m} + 30\text{m} = 710\text{m}$!
- Please do not pull up last minute but do a fairly straight final glide.





2nd Virtual SGP - World Final 2023 Practice - Unofficial 1

Sim based on : 23/08/2023 at 13h00

"Airborne" start : 2180 m QNH

Task : 223.0 km

- Start : **00N** PAVULLO Airfield - Line 5km - 1900mQNH
- TP1 : **38CAIO**- Cylinder r500m
- TP2 : **48GIOGO**- Cylinder r500m
- Reporting Point : **39EMILIANO**- Cylinder r500m
- Finish line : **00S** PAVULLO- Line 250m - Alt 500m

Start :

- Maximum Ground Speed : 170 km/h
- Maximum Altitude : 1900m QNH

Finish :

- Minimum Altitude : 710m QNH
- Altitude Pavullo : 680m QNH



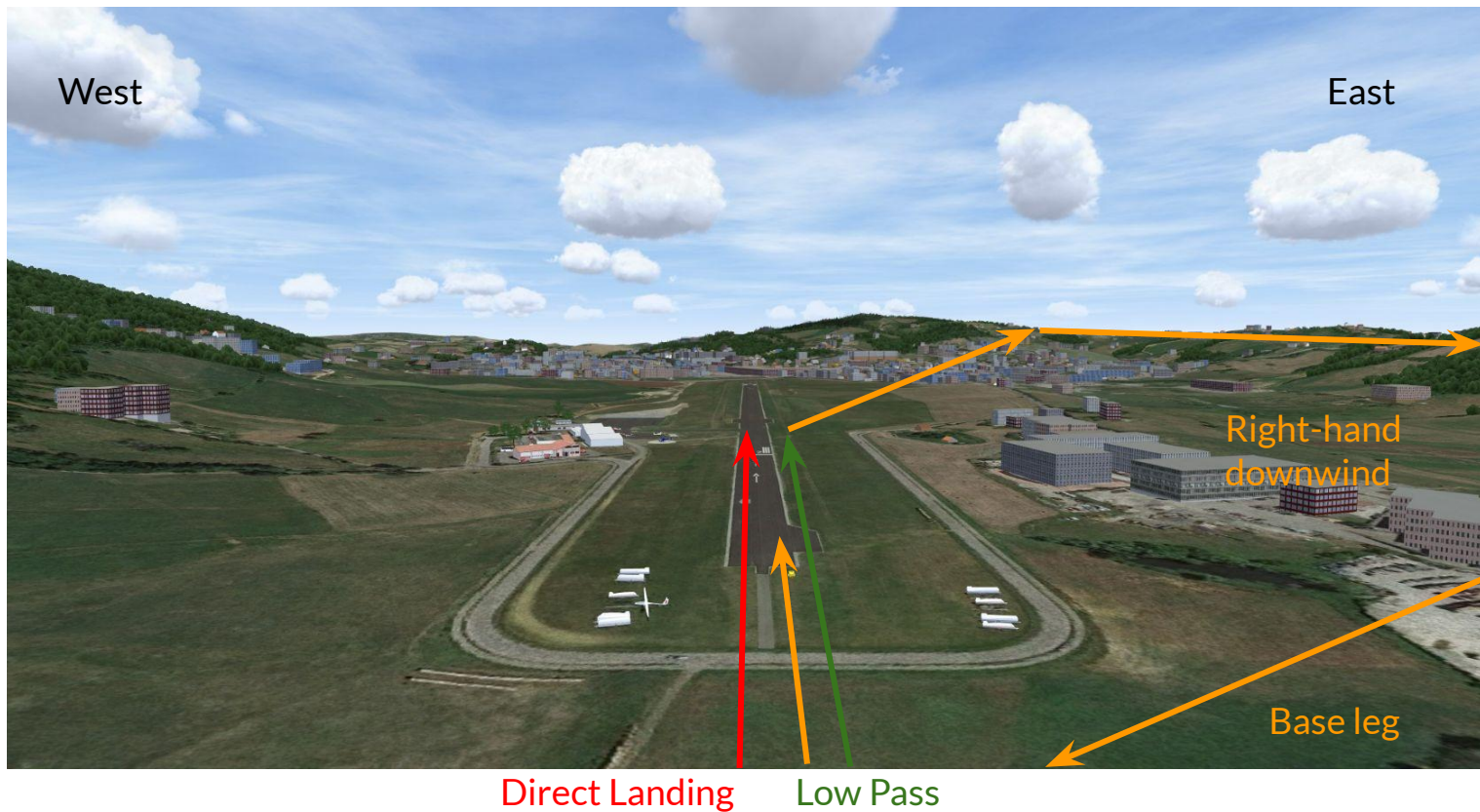
Weather in Condor VS Weather in Pavullo today

- QNH : 1013 hPa
- Wind : 72° / 7km/h
- Wind 3000m : 10km/h
- Wind 5000m : 15km/h
- Thermals : 1 to 2 m/s
- Ceiling : 2800 to 3000m QNH
- Cumulus : 0/8th to 1/8th
- Wave : none
- Cirrus clouds : 2/8

UTC TIME	TWD at 10m	TWS at 10m	FLWDD	FLWS	TERMICHE	CONV.	CUMULI B.
h 06:00 min	223 deg	3.6 km/h	223 deg	3.6 km/h	0 cm/sec	0 cm/sec	Dry Therm m
h 07:00 min	250 deg	7.2 km/h	251 deg	3.6 km/h	48 cm/sec	-4 cm/sec	Dry Therm m
h 08:00 min	43 deg	3.6 km/h	33 deg	3.6 km/h	97 cm/sec	3 cm/sec	Dry Therm m
h 09:00 min	64 deg	7.2 km/h	60 deg	7.2 km/h	125 cm/sec	5 cm/sec	Dry Therm m
h 10:00 min	60 deg	7.2 km/h	59 deg	7.2 km/h	151 cm/sec	4 cm/sec	Dry Therm m
h 11:00 min	68 deg	7.2 km/h	70 deg	7.2 km/h	168 cm/sec	4 cm/sec	Dry Therm m
h 12:00 min	71 deg	7.2 km/h	72 deg	7.2 km/h	174 cm/sec	-5 cm/sec	Dry Therm m
h 13:00 min	76 deg	7.2 km/h	76 deg	7.2 km/h	171 cm/sec	-6 cm/sec	Dry Therm m
h 14:00 min	91 deg	7.2 km/h	77 deg	7.2 km/h	156 cm/sec	-6 cm/sec	Dry Therm m
h 15:00 min	114 deg	3.6 km/h	87 deg	7.2 km/h	128 cm/sec	7 cm/sec	Dry Therm m
h 16:00 min	164 deg	10.8 km/h	144 deg	7.2 km/h	66 cm/sec	9 cm/sec	Dry Therm m
h 17:00 min	196 deg	14.4 km/h	191 deg	10.8 km/h	0 cm/sec	-1 cm/sec	Dry Therm m
h 18:00 min	232 deg	14.4 km/h	243 deg	14.4 km/h	0 cm/sec	-10 cm/sec	Dry Therm m

[More weather info here](#)

LIDP 02 - Arrival & Landing Procedure for TODAY



18m Class - 48kg/m² MAX

<i>Glider (18m)</i>	<i>Water Loading (kg)</i>	<i>Wing Loading (kg/m²)</i>
Antares 18 S	175	47.9
ASG29	110 + Fixed ballast (140 w/o)	47.9 (47.6 w/o Fixed Ballast)
ASG29-Es	85	47.7
DG808C-18	115	47.9
JS1-18m	145 (or 125 + Fixed Ballast)	47.8 (47.6)
JS3-18m	110	48.0
Ventus 3-18m	130	48.0

Scoring

- You have to upload your FTR file to [Condor.Club](#) (GDPR is not controlled by FAI)



Welcome on www.condor.club
You are FAI Virtual Gliding
> [Logout](#)

Your CN "FVG" is registered until February 17th, 2024
> [No new message](#)

Premium member
Your membership expires on January 3rd, 2024

> [Offer a Premium membership to a friend!](#)

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Competition's details

2nd FAI Virtual SGP - WORLD FINAL 2023 - Pavullo (ITALY)

(Aug. 24th, 2023 - Sept. 3rd, 2023)

[Partager](#)

THIS IS THE OFFICIAL SCORING TOOL FOR THE 2ND VIRTUAL SGP - WORLD FINAL EVENT IN PAVULLO.

ONLY THE 20 PILOTS WHO RECEIVED AN OFFICIAL INVITATION FROM THE FAI MUST REGISTER HERE.

More information on <https://www.virtualgliding.fai.org/virtual-sgp>

Organizers:

FAI Virtual Gliding 
Snip 
Bre901   

Official web site:

<https://www.virtualgliding.fai.org/virtual-sgp>



Scoring

- **You should send your FTR file maximum 15 minutes after landing, and at the latest at 23:30 LT (21:30 UTC)**
- **HERE:** <https://www.condor.club/comp/show/0/?id=759>
- Only FTR and IGC files that comes from Condor 2 will be accepted (ie : PDA files will be ignored).
- You may send your ftr file to Condor.Club without renaming it (straight from the sim), or you may rename it if you prefer to keep it safe in a dedicated folder.
- You must SAVE your FTR and IGC files until the official results are published. The organisation may ask you to send your files. You may only send it on the organisation's request.

Safety

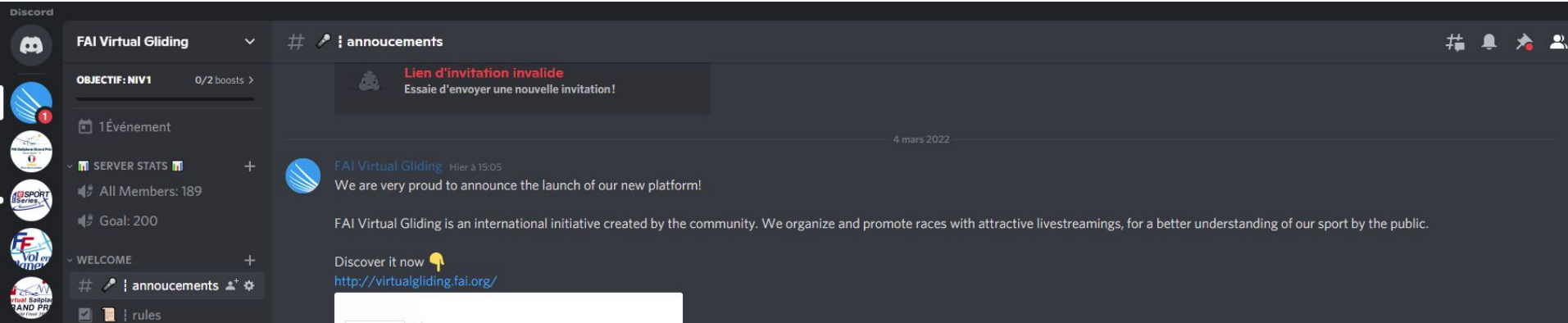
- Gliding is a game : you MUST be able to say STOP !
- Sheeple effect : Make your own choices, don't follow others mistakes.
- Mid-Air Collision : Look out! Avoid aggressive manoeuvres, respect the others.

- Cheating : any cheating tentative, by any means, will be severely punished. You will be disqualified from the competition.

You are the best virtual pilots in the world. We have full confidence in your skills and your fairplay for this event. May we all enjoy it!

Communication channel

- Please stay connected to “OPEN 1” voice channel during the races. We need you to be there so that you can talk together about safety in flight, or if we need to make an announcement.
- There may be technical issues, and we will communicate by voice or via the private World Final text Channels
- If you have an issue, please reach out via a text chat. <https://discord.gg/G4RswW7Ruj>



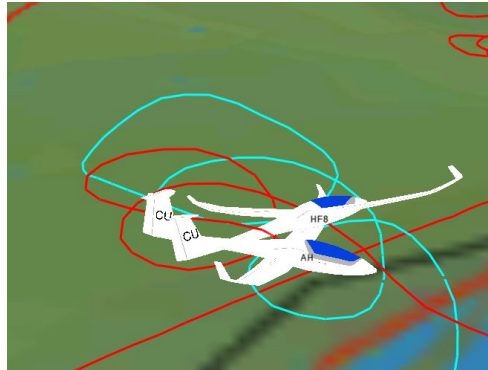
Social Medias

- Facebook: <https://www.facebook.com/FAI.Virtual.Gliding/>
- Twitch: <https://www.twitch.tv/faivirtualgliding>
- Youtube: <https://www.youtube.com/@faivirtualgliding>
- Instagram: <https://www.instagram.com/fai.virtual.gliding/>
- Discord: <https://discord.gg/G4RswW7Ruj>

You can find all of them, top right of our website!

TEM: What are the threats for today?

- It's a training day, chill! It's time to check that your setup is working.
- The regatta start and the first kilometers are going to be VERY busy. Especially with this blue thermals.
- Before each flight, always try to identify the threats and anticipate what may happen.





QUESTIONS?

*Send your questions:
fai.virtual.gliding@gmail.com*



Thanks !



fai.virtual.gliding@gmail.com

269 Donat-Pierre LUIGI Ventus3-18

Altitude: 4107 m Speed: 226 km/h Vario: -5.3 m/s Distance flown: 150.5 km