



# BRIEFING

# RACE 1

27/08/2023



# Program

- ***Team of the 2nd Virtual SGP - WF2023***
- ***Website & Calendar***
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- ***Scoring***
- ***Flight safety***
- ***Communication channels***
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- ***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

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

Saturday 26th of August is a rest day.

# *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

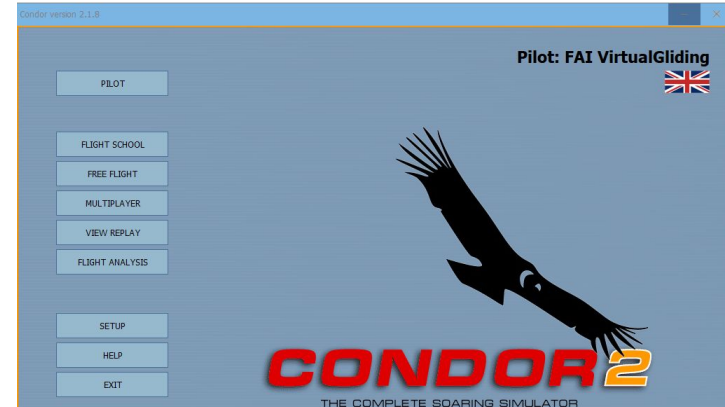
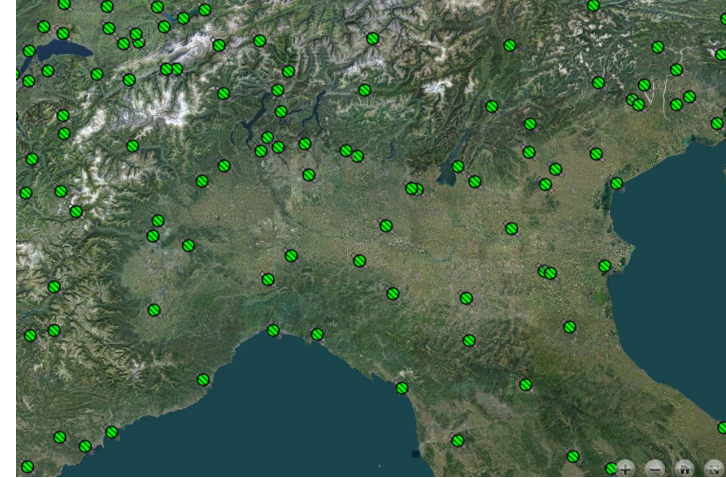
***There is a backup server (B). You can fly on this one if you miss the join time. You will be alone, but you will be scored on Condor.Club.  
The backup server starts 20 minutes later.***

# 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 V1.3
- There is an adapted penalty table for Condor 2 as well
- Local procedures V1.3 in force

All rules available here: <https://www.virtualgliding.fai.org/vsgp-rules>

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

The **Join In** time is **20 minutes**

The **Race In** time is **15 minutes**



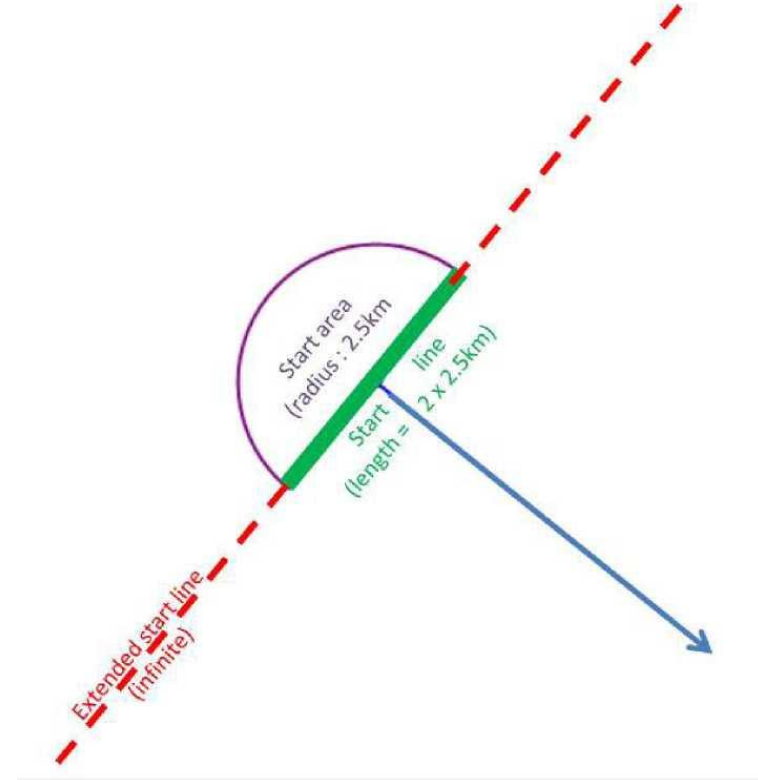
# Restart

- 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 everywhere (not only in the Start Area). 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)

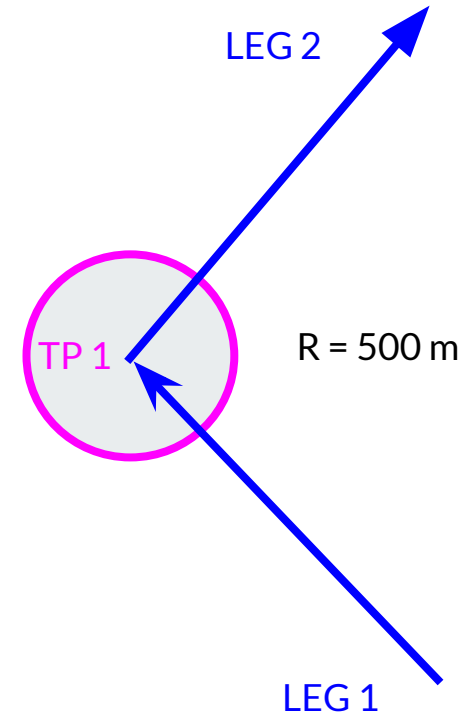


# Turn points

- 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.

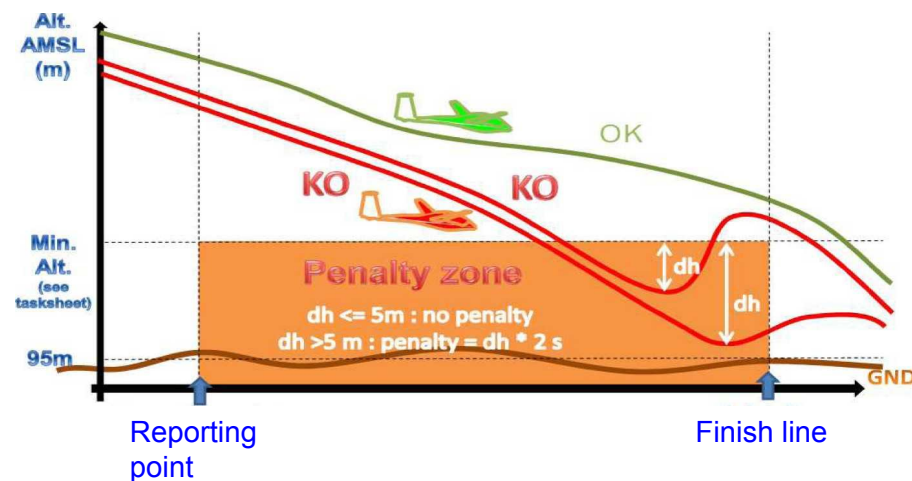


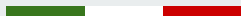
# Grand Prix - Arrival

- Finish line of 0.5km (2x 0.25km), located near the threshold of the active runway. Should be easily recognizable.
- **Minimum crossing Altitude today = 850m QNH !**
- A reporting point will be set to align the gliders with the axis of the active runway, to make it safer.
- Low pass below 850mQNH are not authorized, all gliders are going to land after a left hand downwind, runway 20.
- 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 when crossing the finish line : « **[Competition N°] Finish line, left-hand downwind runway 20 landing** »

# Arrival penalties

- TODAY's minimum altitude for crossing the line will be = **850m!**
- **A penalty is applied: 3 seconds per meter below 850m when crossing the finish line!**
- This penalty is compensating the lack of penalty if you get low between the reporting point and the finish line. (usual penalty for this offence is usually 2sec/m below the finish line minimum crossing altitude).
- We will not penalize you if you fly below 850m QNH between the RP and FL.
- Please be careful for other gliders if you need to pull up last minute.
- Straight final glide is encouraged. Better to accelerate earlier than 2km before the FL.





## 2nd Virtual SGP - World Final 2023

### RACE 1

Sim based on : 27/08/2023 at 12h00 (=13h20 IRL)  
 "Airborne" start : 2180 m QNH

Task : 226.3 km

- Start : **00**AQUARIA START - Line 5km - 1900mQNH
- TP1 : **42**CASALI - Cylinder r500m
- TP2 : **208**GATTA F - Cylinder r500m
- TP3 : **313**Pavullo S fi - Cylinder r500m
- TP4 : **109**PRIGN S - Cylinder r500m
- Reporting Point : **51**MIRAGE- Cylinder r500m
- Finish line : **00** PAVULLO A - Line r250m Alt 850m

Start :

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

Finish :

- Minimum Altitude : 850m QNH - MAX ALTI 1200m QNH
- Altitude Pavullo : 680m QNH



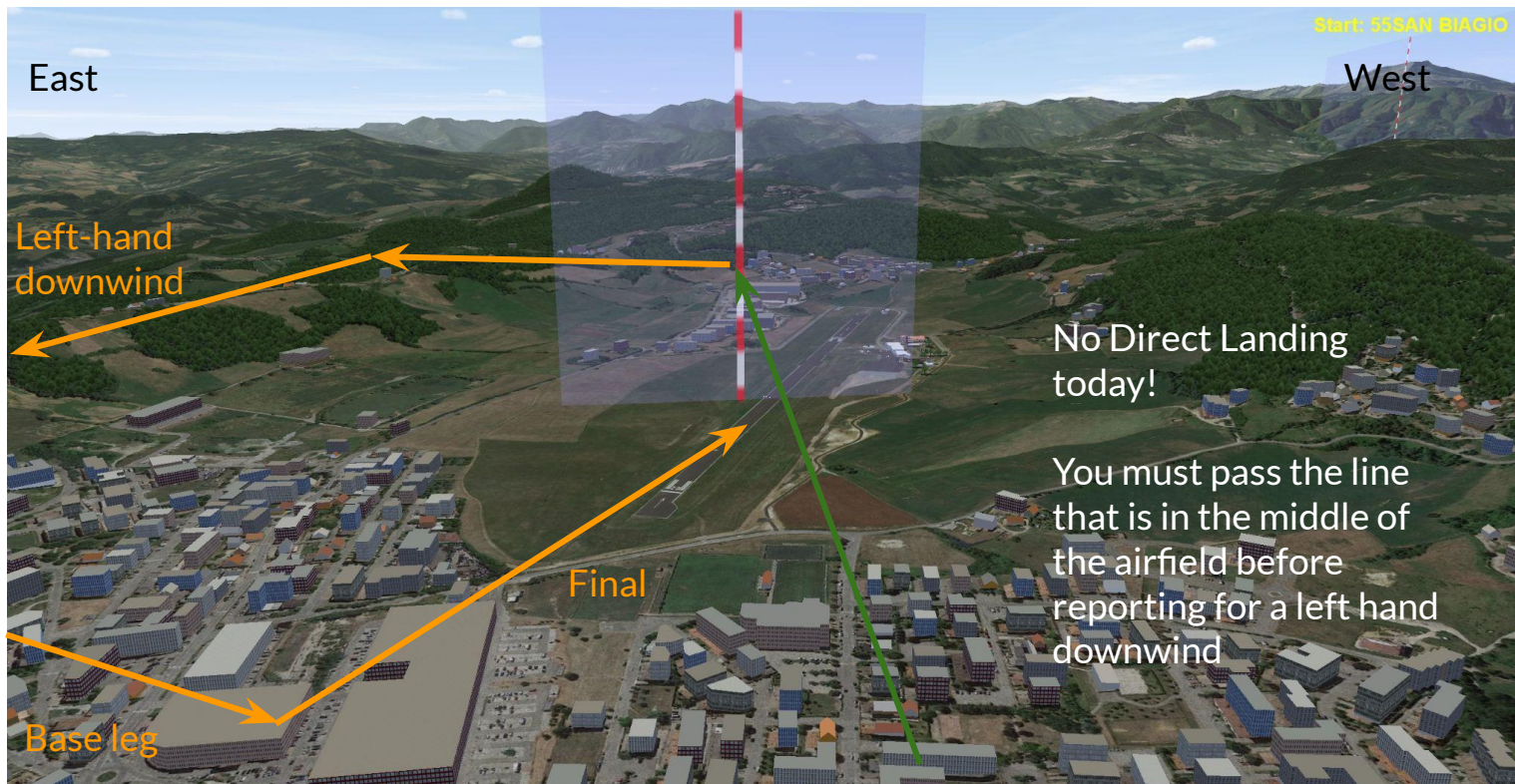
# *Weather in Condor VS Weather in Pavullo today*

- QNH : 1013 hPa
- Wind : 224° / 12km/h
- Wind 3000m : 15km/h
- Wind 5000m : 20km/h
- Thermals : 2 to 3 m/s
- Ceiling : 2600 to 3000m QNH
- Cumulus : 1/8th
- Wave : none
- Cirrus clouds : 2/8

[More weather info here](#)



# LIDP 20 - Arrival & Landing Procedure for TODAY



Low Pass at 850m QNH



# 18m Class - 48kg/m<sup>2</sup> MAX

<b><i>Glider (18m)</i></b>	<b><i>Water Loading (kg)</i></b>	<b><i>Wing Loading (kg/m<sup>2</sup>)</i></b>
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!](#)

Change language:



Help to translate!  
Greetings to translators

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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.

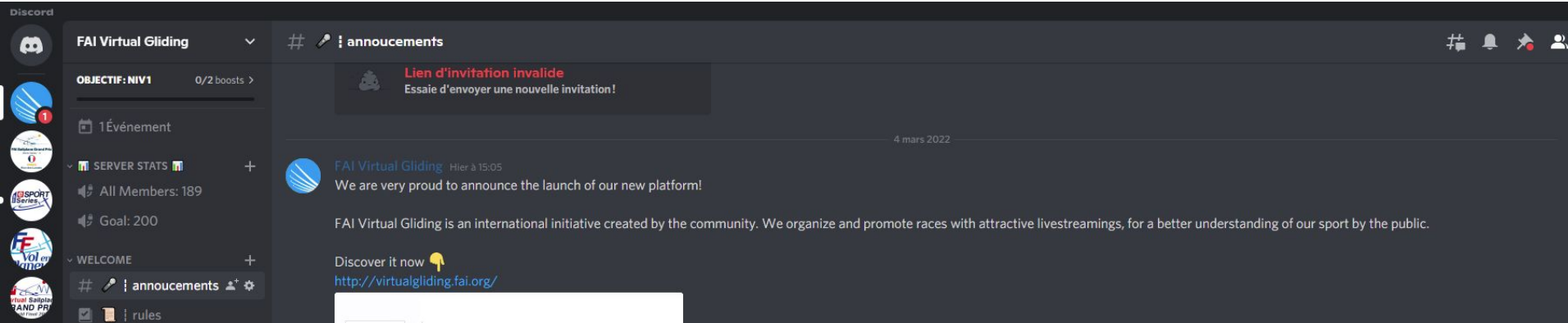
# Safety

- 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>



The screenshot shows a Discord server interface for "FAI Virtual Gliding". The server name is "FAI Virtual Gliding" and the channel is "# announcements". The server has 189 members and a goal of 200. A message from "FAI Virtual Gliding" is visible, dated "4 mars 2022", with the text: "We are very proud to announce the launch of our new platform! FAI Virtual Gliding is an international initiative created by the community. We organize and promote races with attractive livestreamings, for a better understanding of our sport by the public. Discover it now <http://virtualgliding.fai.org/>".

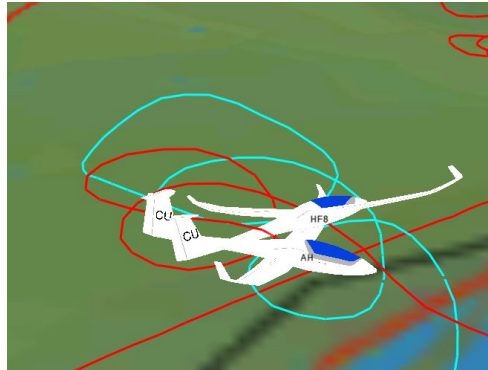
# Social Medias

- 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 the first race of the event. Be careful for mid-air collision in first thermal.
- The regatta start and the first kilometers are going to be VERY busy everyday.
- 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](mailto: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