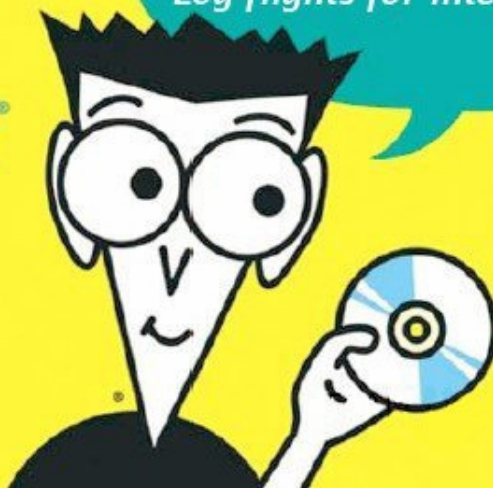


*Join the World online XC league in minutes
Log flights and join the action*

Leonardo XC league FOR DUMMIES®

***A Reference
for the
Rest of Us!®***

*Learn how to take part
in a Leonardo XC league
Compete with your club
Log flights for interest*



Introduction

The original world online competition (OLC) has all but been replaced by an open-source alternative called Leonardo. Currently there are two international Leonardo databases, one hosted by DHV and the other by www.paraglidingforum.com.

Additionally there are at least three other major national installations:

Brazilian: http://xc.ciclone.com.br/modules.php?name=leonardo&op=list_flights

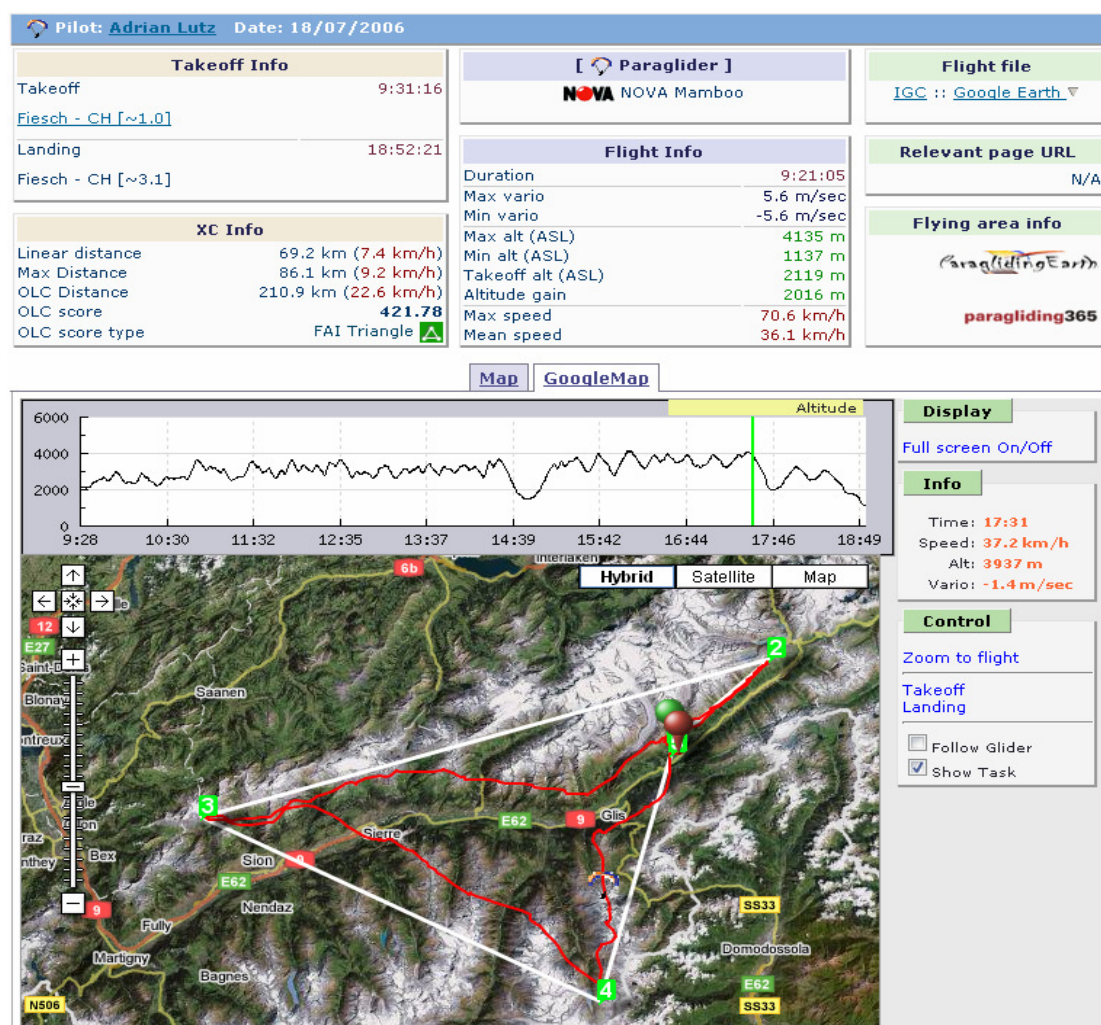
Portugal: <http://www.xcportugal.com/modules.php?name=leonardo>

Greek: http://www.sky.gr/modules.php?name=leonardo&op=list_flights

Leonardo offers an incredibly fast, easy and user-friendly interface where flights can be categorized by distance, club, nation etc. Individual flight track logs can be viewed online and flight statistics analysed.

Not only does Leonardo provide an excellent platform for world, club and national XC leagues, it also doubles as a fantastic online log-book.

This guide outlines how to join Paragliding Forum's Leonardo server and begin uploading flight track logs.



Step 1: Joining the server

Joining the server is a once off task and takes about ten minutes to complete

1. Google for “paragliding forum leonardo” or just browse to the following internet link

http://www.paraglidingforum.com/modules.php?name=leonardo&op=list_flights&year=2007&month=08&pilotID=0&takeoffID=0&country=0&cat=0&clubID=0

2. Click the “Main menu” button and on the drop down list select “Open an account” as in the picture below.

The screenshot shows the Leonardo Paragliding Forum interface. At the top, there's a banner for 'THE GLOBAL FLIGHT DATABASE' with a 'Sponsored by Paragliding Forum.com' logo. Below the banner is a navigation bar with 'Main Menu', 'Flights', 'Takeoffs', 'Pilots', and 'XC League'. The 'Main Menu' dropdown is open, showing options: 'Login', 'Open an account' (highlighted), 'My settings', 'Flights Stats', and 'Project Info'. Below the dropdown is a table of flight records with columns: '#', 'Takeoff', 'Dur (h:m)', 'Open Distance', 'OLC km', 'OLC score', and 'Display'. The table lists four flights, with the first one being a 'NEW' entry by 'Ali Dag, Kayseri - TR'.

3. Agree to the terms

The screenshot shows the Paragliding Forum.com registration agreement terms page. The header includes the forum logo and a navigation bar with 'Topics', 'Members', and 'Other'. The main content area is titled 'Paragliding Forum - Registration Agreement Terms'. It contains several paragraphs of text, including a disclaimer, a statement of agreement to terms, and a section titled 'To avoid log in problems please read the following information:'. This section includes instructions on how to activate an account and what to do if the activation email is not received. At the bottom, there are two buttons: 'I Agree to these terms, let me register' and 'I do not agree to these terms'.

- Fill in your personal details (Note PG Forum protects your email address but for those concerned use a spare but VALID email address as PG Forum requests registration confirmation via your email address).

Paragliding Forum.com
All topics Leonardo Gallery

Paragliding Forum Forum Index

Topics	Members	Other
View all topics	View pilot profiles	Leonardo
Register	Edit pilot profile	Site stats
Search	Edit your profile	Your posts
Favorites	Private messages	Who is online
	Log in (problem?)	FAQ

Registration Information

Items marked with a * are required unless stated otherwise.

Username: *

E-mail address: * (make 100% sure you **type it correctly** or you will not be able to log in)

First Name: * (this is a real names forum) (your real first name)

Last Name: * (this is a real names forum) (your real **family** name)

Password: *

Confirm password: *

Profile Information

This information will be publicly viewable

ICQ Number:

AIM Address:

MSN Messenger:

Yahoo Messenger:

Website:

Location:

Occupation:

Interests:

Signature:
This is a block of text that can be added to posts you make. There is a 256 character limit

HTML is [ON](#)
BBCode is [ON](#)
Smilies are [ON](#)

Done

- Press submit at the bottom of the form.
- The site will notify you that a “registration confirmation” email has been sent to the given email address. It can take a while for this email to arrive so wait a few hours at least before trying to register again.

Paragliding Forum.com
All topics Leonardo Gallery

Paragliding Forum Forum Index

Topics	Members	Other
View all topics	View pilot profiles	Leonardo
Register	Edit pilot profile	Site stats
Search	Edit your profile	Your posts
Favorites	Private messages	Who is online
	Log in (problem?)	FAQ

Information

Your account has been created. However, this forum requires account activation. An activation key has been sent to the e-mail address you provided. Please check your e-mail for further information

Click [Here](#) to return to the Index

- When you receive the email (example below) be sure to click on the link they provide to activate your account.

Welcome to Paragliding Forum Forums

Please keep this email for your records. Your account information is as follows:

Username: RyanTest77
Password: test

Your account is currently inactive. You cannot use it until you visit the following link:

http://www.paraglidingforum.com/profile.php?mode=activate&u=9269&act_key=5fa418834aa

Please do not forget your password as it has been encrypted in our database and we cannot retrieve it for you. However, should you forget your password you can request a new one which will be activated in the same way as this account.

Thank you for registering.

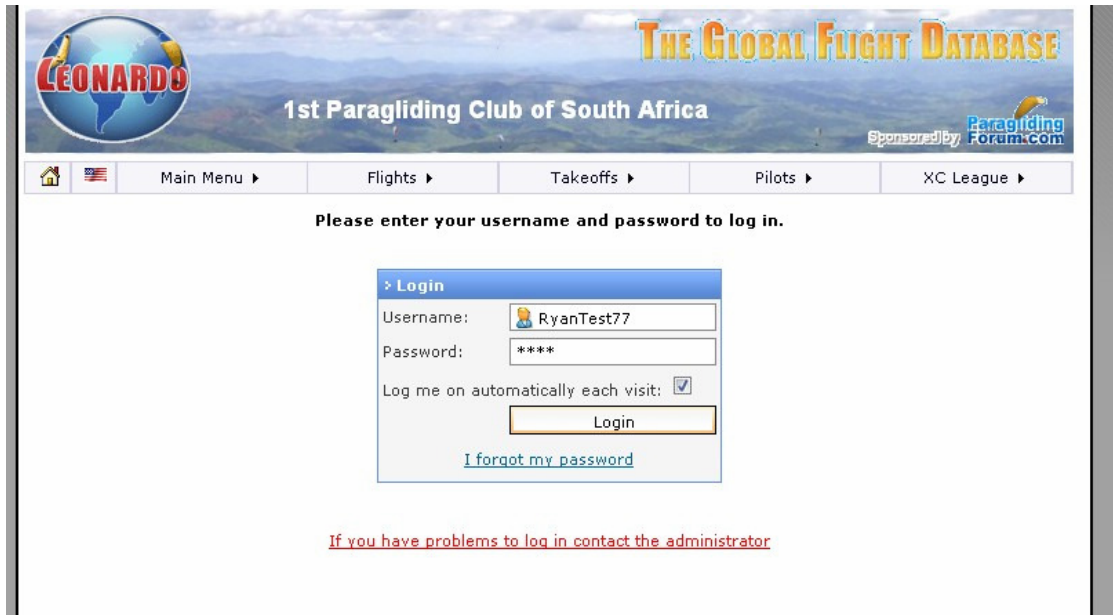
--
from paraglidingforum.com

- After clicking on the link you should get the acceptance screen. If you get an error make sure that the ENTIRE link given in your email is in the address bar of your internet browser. If only part of the link is in your address bar fill in the missing section by hand or by copy and paste.
- Once again Google for “paragliding forum leonardo” or just browse to the following internet link (add it to your favourites)
http://www.paraglidingforum.com/modules.php?name=leonardo&op=list_flights&year=2007&month=08&pilotID=0&takeoffID=0&country=0&cat=0&clubID=0
- Click the “Main menu” drop down then select “Login”.

The screenshot shows the Leonardo website interface. At the top, there's a banner for "THE GLOBAL FLIGHT DATABASE" and "1st Paragliding Club of South Africa". Below the banner, there's a navigation bar with links: Main Menu, Flights, Takeoffs, Pilots, and XC League. A dropdown menu is open under "Main Menu", showing options: Login, Open an account, My settings, Flights Stats, and Project Info. The "Login" option is highlighted. Below the navigation bar, there's a table showing flight data for the 1st Paragliding Club of South Africa. The table has columns: #, Pilot, Number of flights, Best Distance, Total distance km, Total flight duration, Total OLC scoring, and Best OLC score. The data row shows: 1, Ryan Mulholland, 14, 27.3 km, 225.7 km, 14:16:04, 418.87, and 47.14. At the bottom, there's a link "Return to top".

#	Pilot	Number of flights	Best Distance	Total distance km	Total flight duration	Total OLC scoring	Best OLC score
1	Ryan Mulholland	14	27.3 km	225.7 km	14:16:04	418.87	47.14

11. Enter your username and password as given during the registration process.
Also tick “Log me on automatically each visit”.



THE GLOBAL FLIGHT DATABASE
1st Paragliding Club of South Africa
Sponsored by Paragliding Forum.com

Home Main Menu Flights Takeoffs Pilots XC League

Please enter your username and password to log in.

Login

Username:

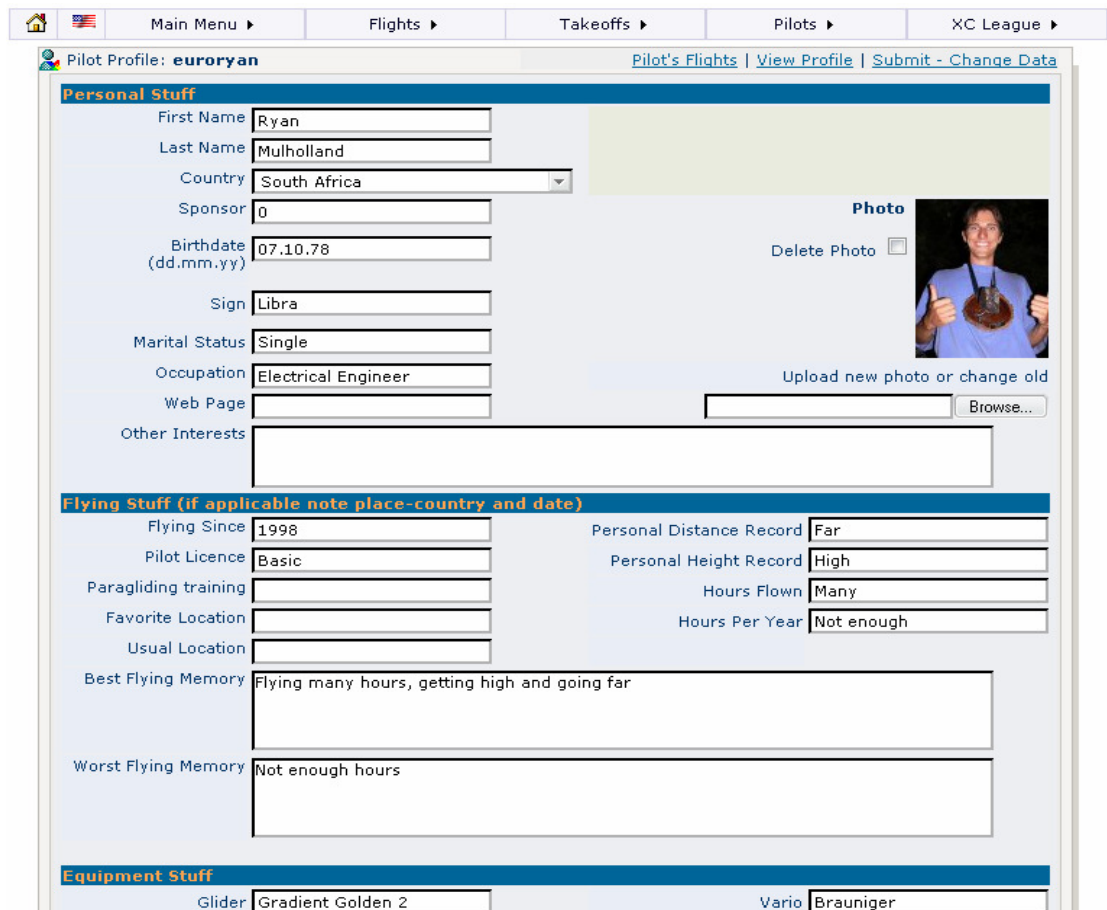
Password:

Log me on automatically each visit: ☒

[I forgot my password](#)

[If you have problems to log in contact the administrator](#)

12. Click the “Main menu” drop down then select “My profile” then “Edit profile”
The screen below will appear.



Home Main Menu Flights Takeoffs Pilots XC League

Pilot Profile: **euroryan** [Pilot's Flights](#) | [View Profile](#) | [Submit - Change Data](#)

Personal Stuff

First Name

Last Name

Country

Sponsor

Birthdate (dd.mm.yy)

Sign

Marital Status

Occupation

Web Page

Other Interests

Flying Stuff (if applicable note place-country and date)

Flying Since

Pilot Licence

Paragliding training

Favorite Location

Usual Location

Best Flying Memory

Worst Flying Memory

Equipment Stuff

Glider

Vario

Photo

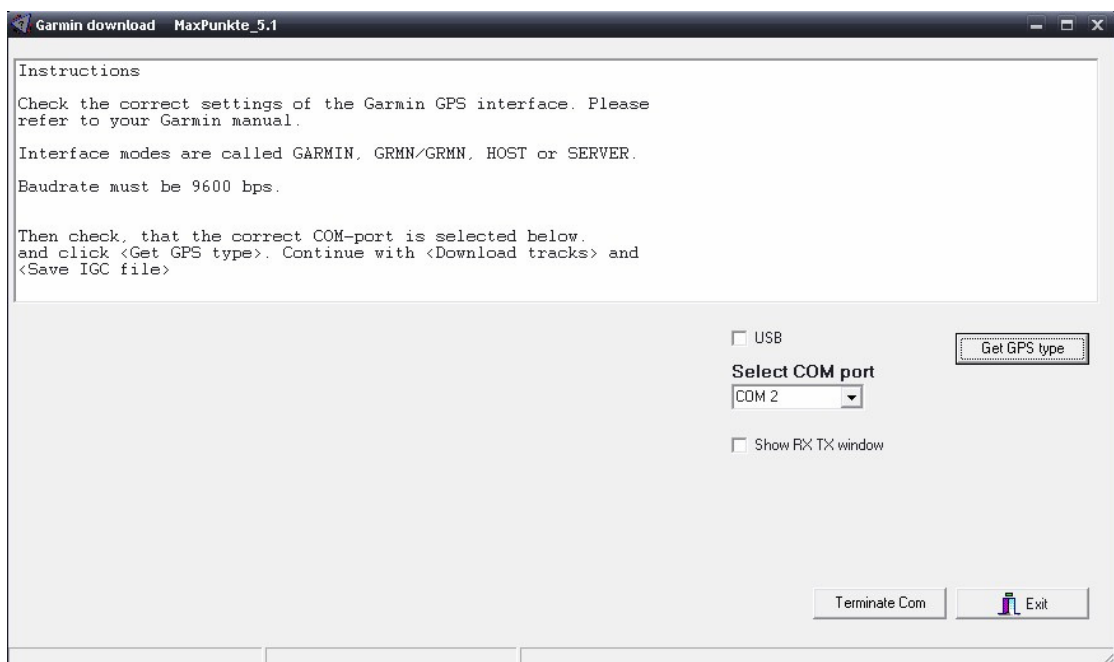
Delete Photo ☐

Upload new photo or change old

13. The only critical pieces of info are your full name, your nationality and you glider (be sure to fill in the manufacturer AND model i.e. “Gradient Avax”).
14. Once you have filled in all your details click on “Submit – Change data”
15. That’s it, you are done! The next section covers the process of getting IGC track logs off your GPS and uploading them to your Leonardo account.

Step 2: Downloading IGC track logs from your GPS and uploading them to Leonardo

1. Install the program “Maxpunkte” it is freeware and certified virus-free. It can be found at this link (or if the link is dead just Google for it)
<http://www.maxpunkte.de/download.html>
2. Once installed, connect your GPS, vario or data logger and start the program.
3. Click “Download-flight-recorder” and choose the unit which matches yours.
4. Each selected unit brings up a slightly different screen, just follow the instructions in the white box. Be sure to select the correct com port. Here is the screen that appears for Garmin.



5. Follow the instructions to download your track then press “Save IGC file”
6. On the screen that appears tick the correct track and press “continue” then “done”.

7. The screen below appears. Fill in your details then press “Save config”. This ensures your details are stored and never have to be filled in again. Select a destination folder and press “Save IGC file”

The screenshot shows a window titled 'Garmin download MaxPunkte_5.1' with a list of flight data on the left. Overlaid on this is a smaller dialog box titled 'Additional data for the IGC file MaxPunkte_5.1'. The dialog box contains the following fields and options:

- Pilot:** Ryan Mulholland
- Glider Type:** Gradient Golden
- Glider ID (Serial no.):** 77
- Competition class:** Paraglider (FAI class 3)
- Site (Takeoff):** Avignon
- Contest:** Leonardo XC league
- Pilot ID:** Ryan (with a note: 'Please enter exactly 4 letters representing the pilot's name')
- Path for saving IGC file:** C:\ (with a 'Search' button)

At the bottom of the dialog box are three buttons: 'Save IGC file', 'Cancel', and 'Save config'. A 'done' button is also visible in the background window. A status bar at the bottom of the main window reads 'transfer track log complete (653 Trackpoints)'.

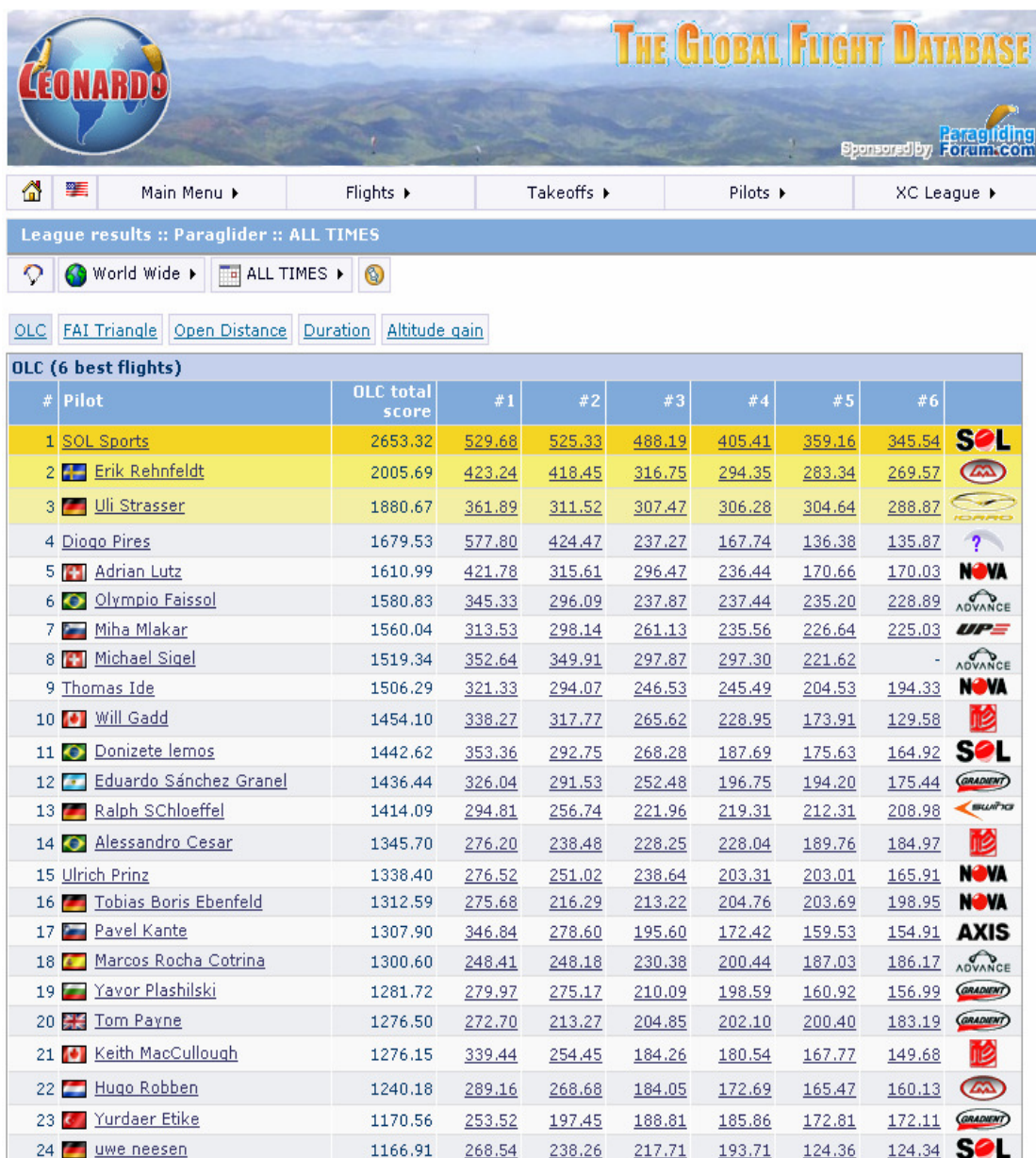
8. Your IGC file is now saved and ready for uploading to PG Forum’s world Leonardo server.
9. Go to the PG Forum Leonardo webpage (add it to your favourites now)
http://www.paraglidingforum.com/modules.php?name=leonardo&op=list_flights&year=2007&month=08&pilotID=0&takeoffID=0&country=0&cat=0&clubID=0
10. If required select “Main menu” then “Login”
11. Once logged in select “Main menu” then “Submit flight”

The screenshot shows a web form titled 'Submit flight' with the subtitle '(only the IGC file is needed)'. The form contains the following fields and options:

- Submit the IGC file of the flight:** C:\78TRyan1.igc (with a 'Browse...' button)
- Glider type:** Paraglider (dropdown menu)
- Category:** Sport (dropdown menu)
- Comments for the flight:** (text area with a note: 'Please note the takeoff name location and country')
- Glider:** Gradient Golden 2 (dropdown menu)
- Relevant page URL:** http:// (text field)
- Photo #1 through #6:** (text fields, each with a 'Browse...' button)

At the bottom of the form are two buttons: 'Press here to submit the flight' and a link: 'Do you want to submit many flights at once ? Click here'.

12. Browse to the IGC file you saved with Maxpunkte
13. Set your glider type to paraglider and choose your category. Then fill in your glider make (or select it from the drop down menu on the left) ensuring that once again you include the manufacturer AND model.
14. Hit “Press here to submit flight”
15. That’s it! You are done! Your flight will be loaded into the database where you can view it and compare it to other flights in your country, club, site etc.
16. If desired one can also load a batch of IGC files that are compressed together in a zip file. This is done by selecting “Main menu” then “Submit flights from zip”



The screenshot shows the website 'THE GLOBAL FLIGHT DATABASE' with a navigation bar and a table of OLC (6 best flights) results for Paraglider. The table lists 24 pilots with their OLC total scores and individual flight times for the top 6 flights. The website header includes the Leonardo logo and a Paragliding Forum.com sponsorship. The navigation bar has links for Main Menu, Flights, Takeoffs, Pilots, and XC League. The table is titled 'League results :: Paraglider :: ALL TIMES' and includes filters for World Wide, ALL TIMES, and various flight metrics like OLC, FAI Triangle, Open Distance, Duration, and Altitude gain.

#	Pilot	OLC total score	#1	#2	#3	#4	#5	#6	
1	SOL Sports	2653.32	529.68	525.33	488.19	405.41	359.16	345.54	
2	Erik Rehnfeldt	2005.69	423.24	418.45	316.75	294.35	283.34	269.57	
3	Uli Strasser	1880.67	361.89	311.52	307.47	306.28	304.64	288.87	
4	Dioqo Pires	1679.53	577.80	424.47	237.27	167.74	136.38	135.87	
5	Adrian Lutz	1610.99	421.78	315.61	296.47	236.44	170.66	170.03	
6	Olympio Faissol	1580.83	345.33	296.09	237.87	237.44	235.20	228.89	
7	Miha Mlakar	1560.04	313.53	298.14	261.13	235.56	226.64	225.03	
8	Michael Sigel	1519.34	352.64	349.91	297.87	297.30	221.62	-	
9	Thomas Ide	1506.29	321.33	294.07	246.53	245.49	204.53	194.33	
10	Will Gadd	1454.10	338.27	317.77	265.62	228.95	173.91	129.58	
11	Donizete Iemos	1442.62	353.36	292.75	268.28	187.69	175.63	164.92	
12	Eduardo Sánchez Granel	1436.44	326.04	291.53	252.48	196.75	194.20	175.44	
13	Ralph Schloeffel	1414.09	294.81	256.74	221.96	219.31	212.31	208.98	
14	Alessandro Cesar	1345.70	276.20	238.48	228.25	228.04	189.76	184.97	
15	Ulrich Prinz	1338.40	276.52	251.02	238.64	203.31	203.01	165.91	
16	Tobias Boris Ebenfeld	1312.59	275.68	216.29	213.22	204.76	203.69	198.95	
17	Pavel Kante	1307.90	346.84	278.60	195.60	172.42	159.53	154.91	
18	Marcos Rocha Cotrina	1300.60	248.41	248.18	230.38	200.44	187.03	186.17	
19	Yavor Plashilski	1281.72	279.97	275.17	210.09	198.59	160.92	156.99	
20	Tom Payne	1276.50	272.70	213.27	204.85	202.10	200.40	183.19	
21	Keith MacCullough	1276.15	339.44	254.45	184.26	180.54	167.77	149.68	
22	Hugo Robben	1240.18	289.16	268.68	184.05	172.69	165.47	160.13	
23	Yurdaer Etike	1170.56	253.52	197.45	188.81	185.86	172.81	172.11	
24	uwe neesen	1166.91	268.54	238.26	217.71	193.71	124.36	124.34	