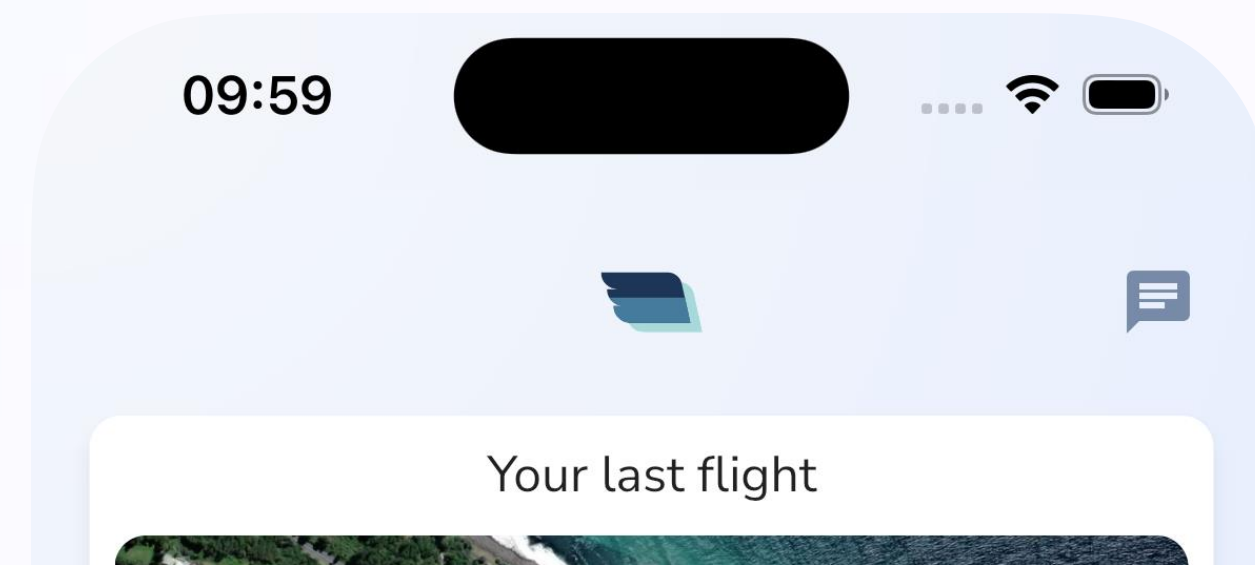




Gaggle
Flight Recorder



Gaggle



Oil Mixture	25ml/L
Tank Size	10.0 l

2022 2023 2024

Your Personal Bests

01:43 Flight Time	82.6 km Total Distance
89 km/h Speed	3.7 m/s Climb Rate
6652 ft Altitude	2267 ft Height (AGL)



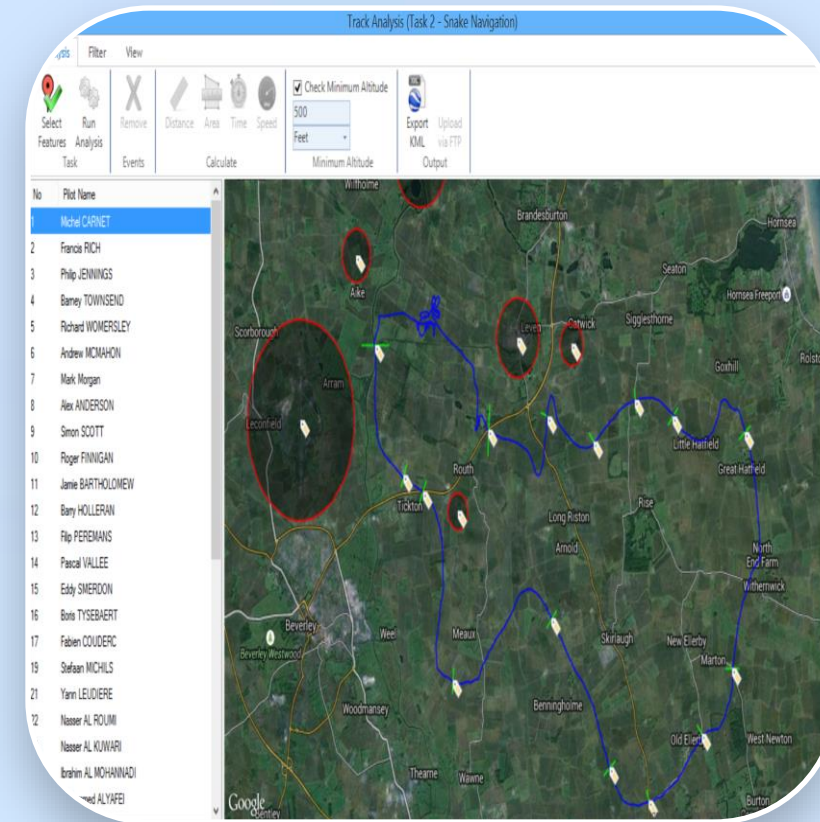
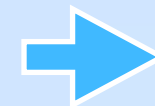
Gaggle

WPEC Scoring Challenges



```

AFMSFP Flymaster Live, V1.0, S/N 148869
HFFXA010
HFPLTPILOT:Adrian SOUTHGATE
HFGTYGLIDERTYPE:
HFGIDGLIDERID:
HFDTM100GSPSDATUM:WGS-1984
HFCIDCOMPETITIONID:4
HFCCLCOMPETITIONCLASS:
HOSITSITE:-YY
HFGPS:UBLOXNE06
HFPRSPRESSALTSENSOR:NA
HFRWFIRMWAREVERSION:202i
HFRHWWAREVERSION:1.0R2
HFFTYFRTYPE:FLYMASTER,LIVE
    
```



Fragmented Process

IGC Files -> Pesto -> Google Sheets -> Scoring Results.

Manual Corrections

Misaligned maps and human errors.

Delayed Results

Pilots waiting hours/days for final scores.

1st FAI WORLD PARAMOTOR ENDURANCE CHAMPIONSHIPS 2024

Task 3 - 2.3 Constant Speed

4 August 2024 (Sunday)

Position	Name	Country	TG1	TG2	TG3	TG4	TG5	TG6	TG7	TG8	Qe	Sub-total	Pen	Score	Notes
1	Jannik KAUTH	GER	006	2	5	1	2	3	2	1	4	19	38	762	762
2	David WAINWRIGHT	AUS	015	1	2	5	1	5	4	2	1	22	44	756	756
3	Eric SCHUH	GER	017	2	12	8	1	3	0	9	6	41	82	718	718
4	Nils HELLMANN	GER	025	11	1	2	9	1	1	12	13	49	98	702	702
5	Benedikt BÖS	GER	022	0	3	0	7	36	5			51	102	698	698
6	Roman MAUBAN	FRA	043	3	3	4	100	7	0	3	1	123	246	554	554
7	Nils von SAMSON-HIMMELSTERNA	GER	024	6	9	100	10	1	3	9	5	143	286	514	514
8	Daniel JONES	GBR	003	1	10	6	8	8	100	3	13	149	298	502	502
9	Mateusz GAWENDA	POL	010	3	9	12	4	19	100	6	153	306	494	494	494
10	Sandra MOREELS	FRA	046	5	5	6	11	9	14	100	6	157	314	486	486
11	Sandra PASSEU	ITA	030	2	100	100						202	404	396	396
12	Bruce DANIELS	GBR	001	3	8	3	14	21	100	32	34	217	434	366	366
13	Andrea CECCHETTO	ITA	031	4	5	6	100	100	5	4	2	236	452	348	348
14	Lucas GIBERT	FRA	042	100	100	4	5	4	1	13	2	229	458	342	342
15	Christofer DE BACKER	BEL	048	3	3	1	14	100	2	100	8	232	464	336	336
16	Jack SEMILO	POL	011	3	7	100	15	100	5	7	4	241	482	318	318
17	Pasquale BIONDO	ITA	028	17	1	9	22	100	2	100	6	257	514	286	286
17a	Pawel KODARZEWSKI	POL	009	0	43	100	3	4	3	2	100	257	514	286	286
19	Richard WOMERSLEY	GBR	006	3	12	11	26	41	100	7	100	299	598	202	202
20	Josiah HOBBS	GBR	002	6	100	100	6	7	100	14	32	365	730	70	70
21	Andriusman GAVAS	QAT	026												0 Did not fly
21a	Adrian SOUTHGATE	GBR	004												0 Did not fly
21b	Carlos TRARDO	ESP	007												0 Did not fly



Scoring

Name	Country	Number	Minimum gate 1:00:00	Minimum gate 1:00:00	Minimum gate 1:00:00	Minimum gate 1:00:00	Minimum gate 1:00:00	Minimum gate 1:00:00	Minimum gate 1:00:00	Minimum gate 1:00:00	Minimum gate 1:00:00	Minimum gate 1:00:00	Minimum gate 1:00:00	Minimum gate 1:00:00	Minimum gate 1:00:00
2	Bruce DANIELS	GBR	1	14:40:30	14:42:20	14:45:30	14:49:51	14:53:52	14:58:37	15:00:21	15:02:29	15:08:48			
3	Jonathan HOBBS	GBR	2	11:41:19	11:43:31	11:47:23			11:58:04	12:00:07	12:02:35	12:09:16			
4	Daniel JONES	GBR	3	13:21:26	13:23:19	13:26:49	13:30:14	13:33:56	13:38:16	13:40:09	13:42:28	13:48:45			
5	Adrian SOUTHGATE	GBR	4	6:32:30	6:33:54	6:36:32	6:39:07	6:41:41	6:44:31	6:46:16		6:55:13	6:59:18		
6	Russell HESKETH-ROBERTS	GBR	5	11:27:43	11:29:51	11:32:53			11:42:41	11:44:54		11:53:13			
7	Richard WOMERSLEY	GBR	6	10:02:08	10:04:39	10:09:16	10:11:28	10:13:54	10:16:54	10:19:08	10:21:28	10:26:19			
8	Carlos TRARDO	ESP	7	6:25:31	6:27:12	6:30:16	6:34:16	6:36:46	6:39:40						
9	Jaroslav BUZDZIEWSKI	POL	8	6:40:20					6:48:48						
10	Pawel KODARZEWSKI	POL	9	11:08:14	11:09:56	11:13:09	11:16:16		11:20:48	11:22:35	11:24:27	11:29:48	11:33:02		
11	Mateusz GAWENDA	POL	10	10:02:32	10:05:05	10:09:45	10:11:59	10:14:20	10:17:20	10:19:38	10:22:08	10:28:42			
12	Jack SEMILO	POL	11	9:11:45	9:14:13	9:18:43	9:21:06		9:28:41	9:29:02		9:37:38	9:41:07		
13	Mariusz STEPIEN	POL	12	5:40:30		5:45:09			5:56:55	5:58:57	6:00:44	6:09:01			
14	Martin ŠIMKO	SVK	13												
15	Martin ŽILKA	SVK	14												
16	David WAINWRIGHT	AUS	15	11:04:31	11:06:43	11:10:49	11:13:10	11:15:32	11:18:26	11:20:22	11:22:29	11:28:27	11:32:23		
17	Tony PARKIN	AUS	16												
18	Tatja THORBJORNSEN	AUS	17												
19	Dan EAKINS	AUS	18	6:27:51	6:29:38	6:33:00	6:36:30	6:40:09	6:44:14	6:48:22	6:48:16	6:56:40			
20	Ross CAMERON	AUS	19												
21	Ryuya IGARASHI	JAP	20	10:47:27		10:53:47	10:56:51	10:59:57	11:02:44	11:04:47					
22	Haji NAKATANI	JAP	21	6:24:04											
23	Benedikt BÖS	GER	22	12:56:20	12:57:55	13:00:53	13:03:26	13:06:06	13:09:10	13:11:20	13:14:12	13:19:53	13:23:11		
24	Lars MELKE	GER	23												
24	Nils von SAMSON-HIMMELSTERNA	GER	24	12:49:10	12:51:15	12:55:28	12:59:12		13:07:52	13:09:50	13:12:28	13:18:57	13:22:20		
25	Nils HELLMANN	GER	25	8:48:30	8:50:57	8:55:03	8:57:45	10:00:30	10:03:38	10:06:15	10:08:59	10:16:31	10:21:07		
26	Jannik KAUTH	GER	26	13:20:58	13:22:46	13:26:14	13:29:31	13:33:00	13:36:59	13:38:47	13:40:59	13:46:32	13:48:27		
27	Eric SCHUH	GER	27	13:08:24	13:10:06	13:13:25	13:16:08	13:19:08	13:22:42	13:24:25	13:28:23	13:31:45	13:34:27		
28	Pasquale BIONDO	ITA	28	10:28:12	10:28:34	10:32:13	10:34:46	10:37:09	10:40:17	10:42:41		10:50:53	10:53:10		
29	Luca CASTELLUCCI	ITA	29	9:47:57	9:50:12			9:57:58	10:00:47	10:03:23	10:06:16	10:14:47			

Exploitation Issues & Fairness

Reliance on exploitable hidden gates rather than true flight precision.

Lack of Real-Time Feedback.

No live scoring or spectator engagement.

09:49

WPEC Tasks
Obstacle

Leader

Overall

- Roman Mauban**
2792 · 2792 pts
- Adrian Southgate**
2577 · 2577 pts
- Joël Egasse - FFME**
2284 · 2284 pts
- Glenn Michellars**
2194 · 2194 pts
- Richard Womersley**
2086 · 2086 pts
- Jannik Kauth - G**

09:50

493
Score

0%
Penalty

1838 ft
Altitude

1308 ft
Height (AGL)

84 km/h
Speed

1.0 m/s
Climb Rate

32x

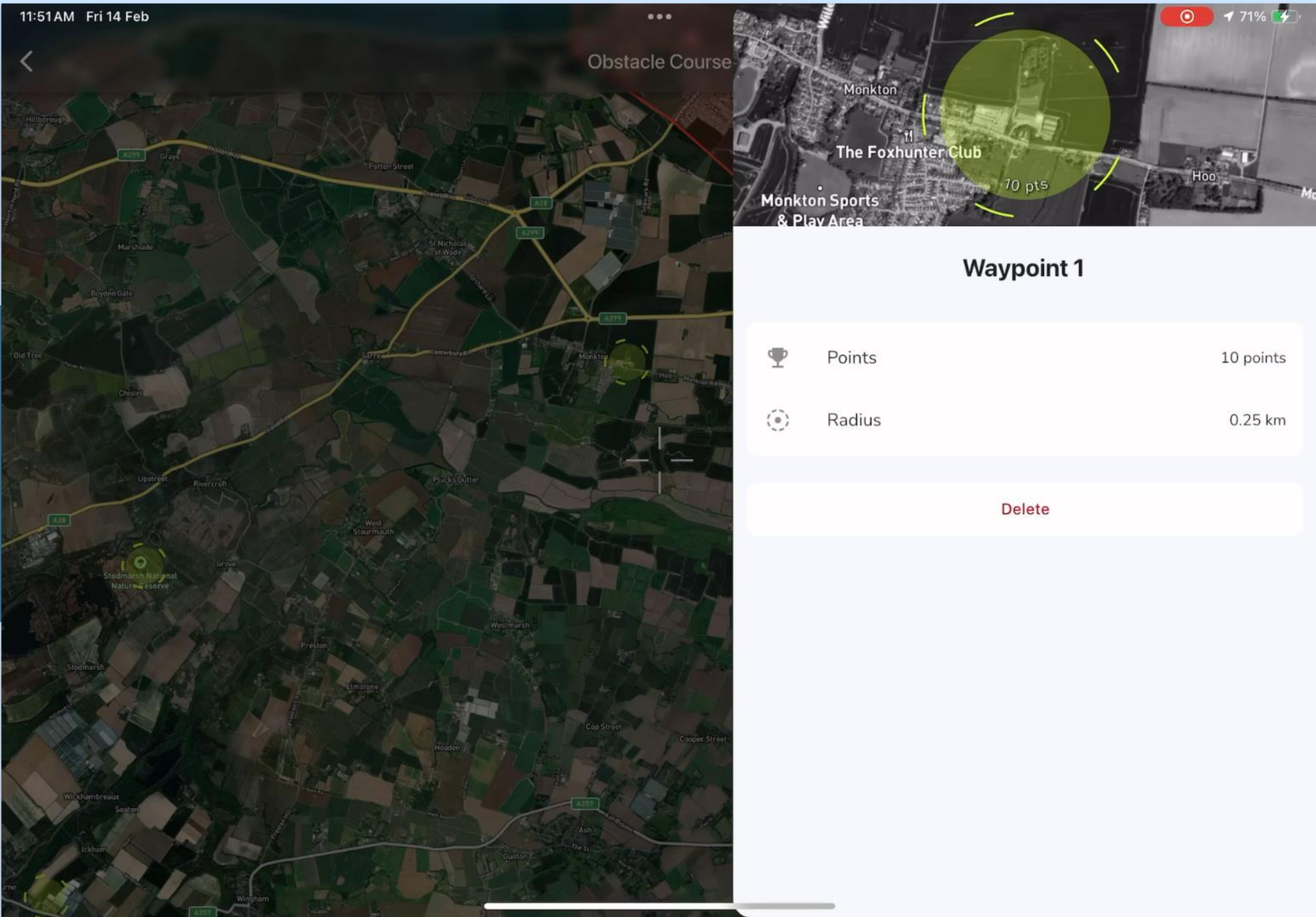
07:43:06 - 01:39:17

7:27 am 7:35 am 7:43 am 7:51 am 7:59 am

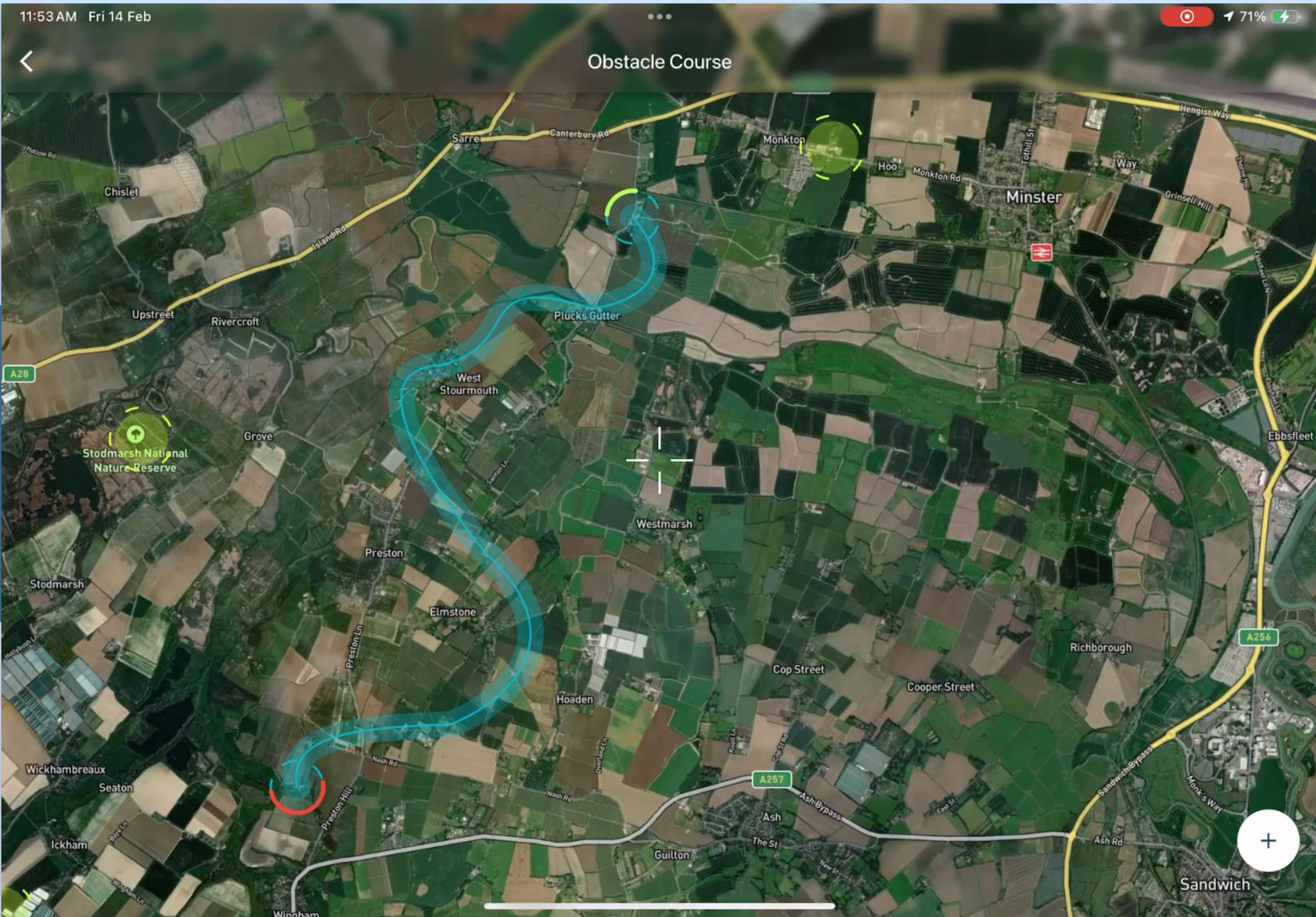




No Fly Zones



Waypoint Hunt



Navigation Routes

12:02 PM Fri 14 Feb



WPEC Tasks (Unofficial)

Obstacle Course

Leaderboard

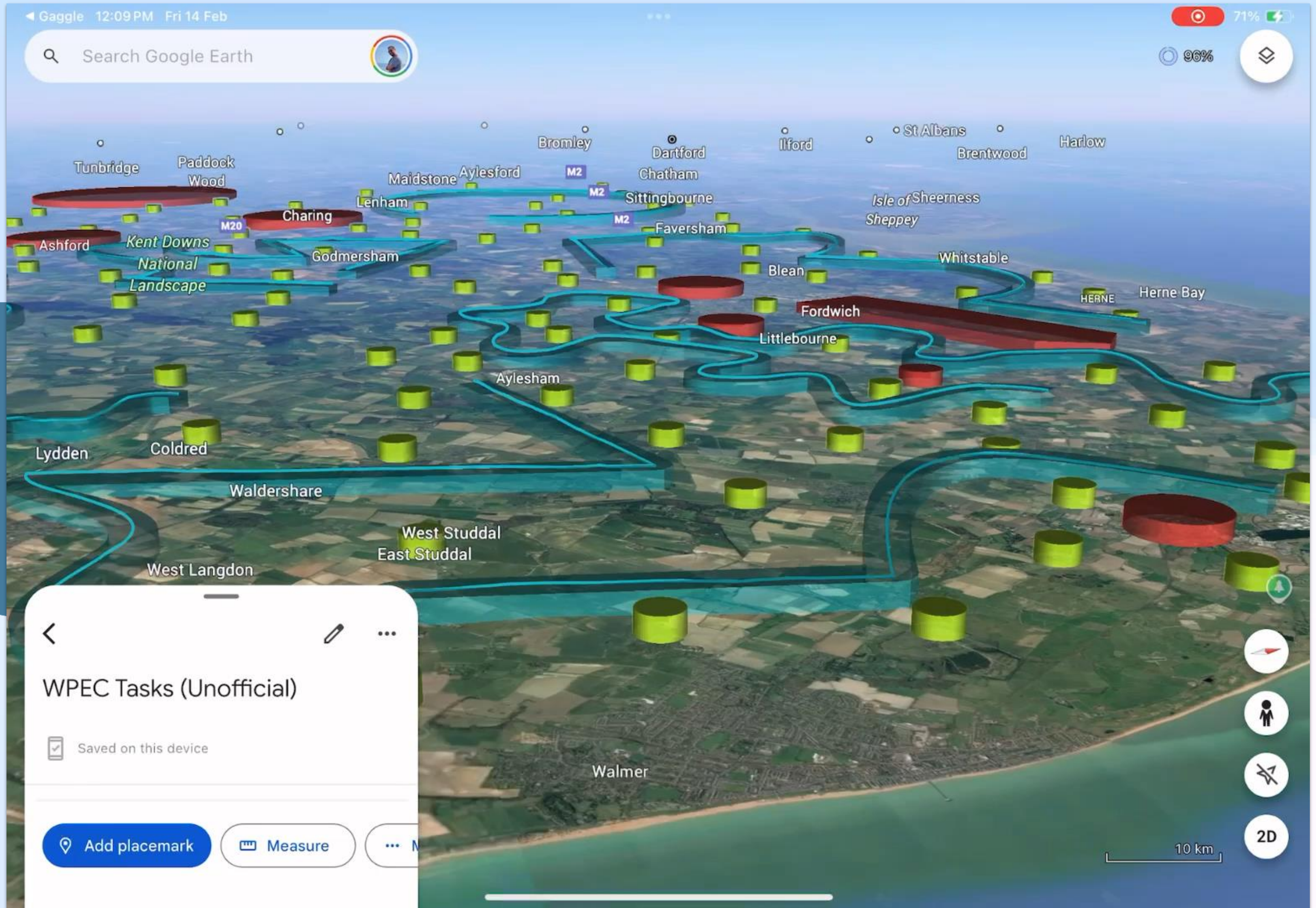
Task Details

Overall

	Roman Mauban - FRA - WPEC 2792 · 2792 pts	1
	Adrian Southgate - GBR - WPEC 2577 · 2577 pts	2
	Joël Egasse - FRA - WPEC 2284 · 2284 pts	3
	Glenn Michelland - FRA - WPEC 2194 · 2194 pts	4
	Richard Womersley - GBR - WPEC 2086 · 2086 pts	5
	Jannik Kauth - GER - WPEC 1965 · 1965 pts	6



Automatic Scoring



Map Exports



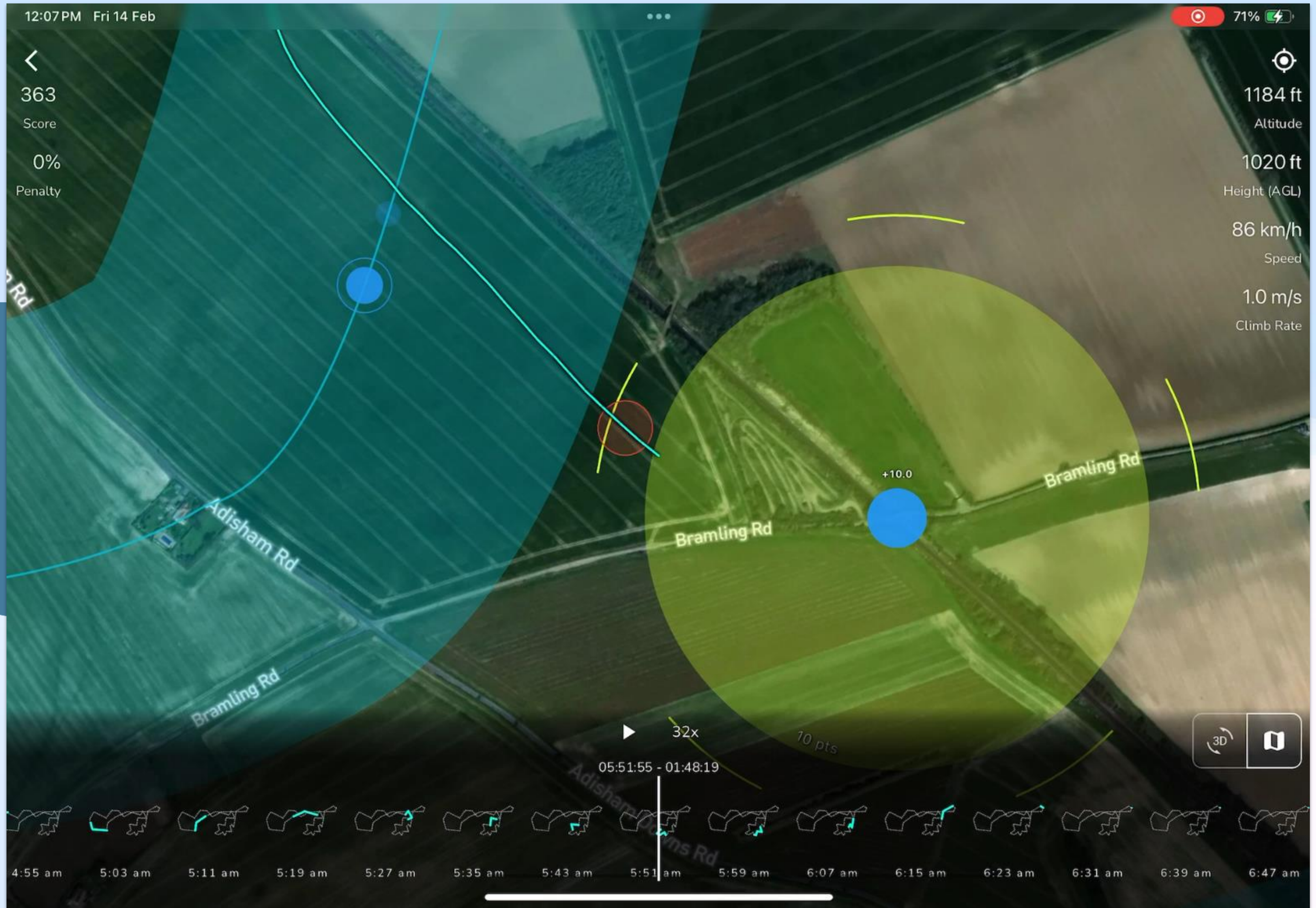
Detailed Flight Replays



Precision Navigation



Automated Penalties





EDIT

Leaderboard Entries

Task Scores

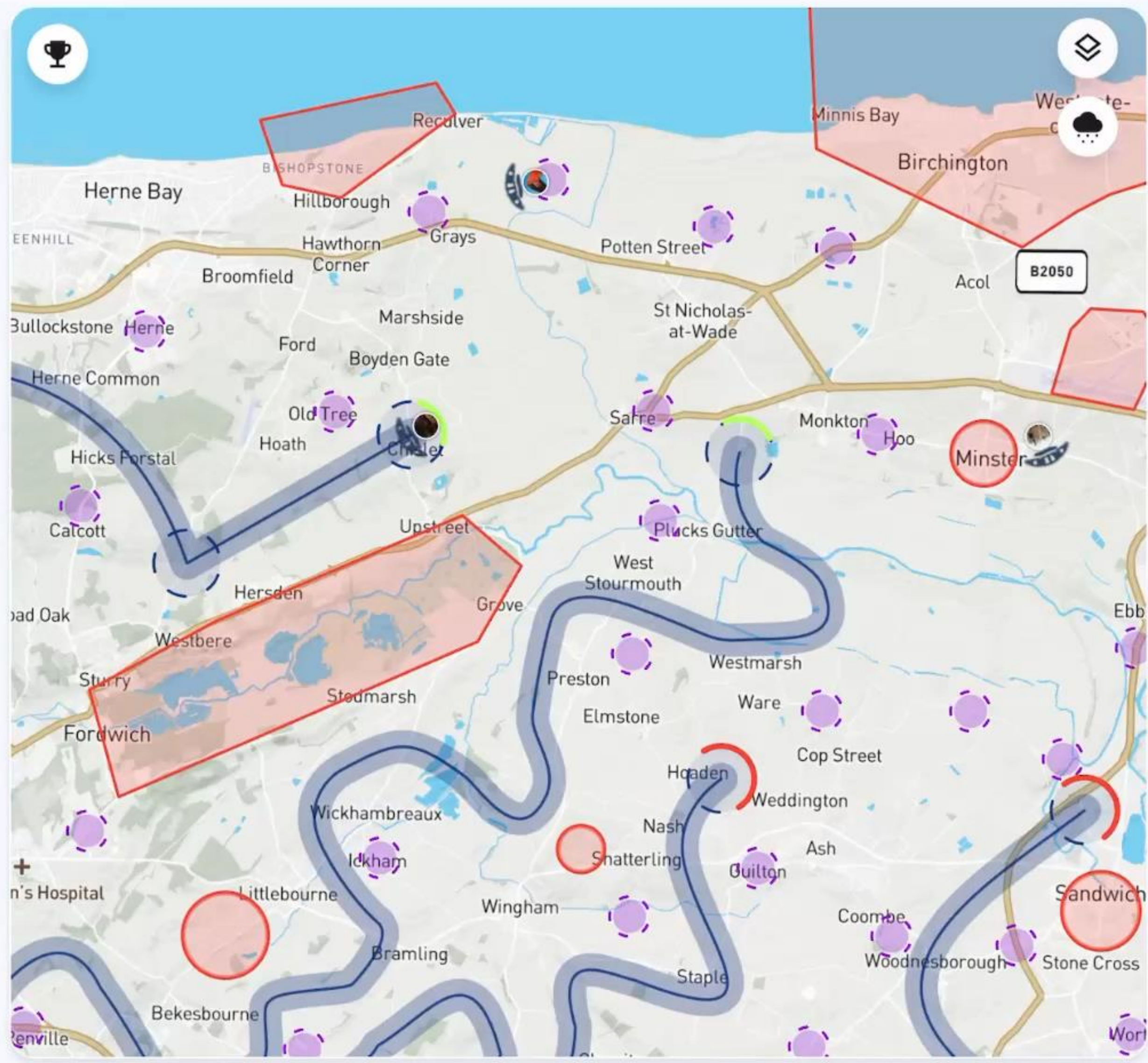
Scoring Events

Pilot	Score	Measured Metric	Recording URL
Mateusz Gawenda - POL - WPEC	1147.33955853228	1147.33955853228	https://app.flygaggle.com/profile/0zJseSIIYzTY9Y6xqDepcTFW7S43/recordings/0
Eissa Al-Hajjaji - QAT - WPEC	1746.48097619661	1746.48097619661	https://app.flygaggle.com/profile/16QfYMaUsdXtC38wyyZreRyKDqR2/recordings/
Carlos Oscar Lemos - ESP - WPEC	928.225405136389	928.225405136389	https://app.flygaggle.com/profile/1HKPOkRg02ev4QXscX97xtGJSZl2/recordings/
Paweł Kozarzewski - POL - WPEC	1567.76374257649	1567.76374257649	https://app.flygaggle.com/profile/1R4mIPYKkDShiERZx4exS3Dehfu1/recordings/
Frédéric Mallard - FRA - WPEC	1809.28727892807	1809.28727892807	https://app.flygaggle.com/profile/1XOme7DT7tczTwK1Nvr2RYD87xo2/recordings/
Eric Schuh - GER - WPEC	1499.72008065987	1499.72008065987	https://app.flygaggle.com/profile/2wdoya1mYjW5b9krFPCkss8tIXS2/recordings/
Daniel Tydecks - GER - WPEC	914.692444275614	914.692444275614	https://app.flygaggle.com/profile/3OLQnySCYRYeXOIISX5A6syPh6Z2/recordings/
Jacek Semklo - POL - WPEC	543.341513129648	543.341513129648	https://app.flygaggle.com/profile/3Pdf0tRF6HTKGzxPS4kygYPnCaA2/recordings/
Jonathan Hobbs - GBR - WPEC	1646.92231642184	1646.92231642184	https://app.flygaggle.com/profile/4WAtPuZEM4b81nmpmwvXtR17Tnam2/recordings/
Luboš Halama - CZE - WPEC	1339.43798595901	1339.43798595901	https://app.flygaggle.com/profile/6rHIBbmTzIRNfZTXgeWr4NojO5j2/recordings/
Tyron Paul - GBR - WPEC	487.79096008081	487.79096008081	https://app.flygaggle.com/profile/7EE3B1hG2yM8J3HxdGT7IHjowvb2/recordings/
Russell Hesketh-Roberts - GBR - WPEC	1616.8631899417	1616.8631899417	https://app.flygaggle.com/profile/7wUOkUMAHKh6dQrPljaYvqaolad2/recordings/
Mohsen Alyafei - QAT - WPEC	202.309375	202.309375	https://app.flygaggle.com/profile/8Z56MoNmj7TEqni9jtrDAjHVA302/recordings/
Hoji Nakatani - JAP - WPEC	194.728420513389	194.728420513389	https://app.flygaggle.com/profile/8h0djg7NjJlQK7vbTbk71NrNcFFn2/recordings/
Glenn Michelland - FRA - WPEC	2194.22177400811	2194.22177400811	https://app.flygaggle.com/profile/92atg0HcDhbh8LvPeU6fa3ooU5c2/recordings/
Christopher De Backer - BEL - WPEC	790.70961342726	790.70961342726	https://app.flygaggle.com/profile/9a0vVNG9xQQfX8HI4H0qh3q6R4e2/recordings/
Christophe Gloriant - FRA - WPEC	1455.32741573873	1455.32741573873	https://app.flygaggle.com/profile/9uVQ991pfVXj8U50rnjs3CtCBKg1/recordings/
Andrea Cecchetto - ITA - WPEC	1694.1115739007	1694.1115739007	https://app.flygaggle.com/profile/Aj6eeEG57FTSpalds9j8U71TG0l2/recordings/
Lukáš Voda - CZE - WPEC	268.280625996232	268.280625996232	https://app.flygaggle.com/profile/AyIA7ykvazbOIJqNJITom0i4OU72/recordings/
David Wainwright - AUS - WPEC	1856.66190412176	1856.66190412176	https://app.flygaggle.com/profile/CNxzhCbyyOhpN2vNskPr2QHjLha2/recordings/
Adam Pupek - POL - WPEC	656.934259481276	656.934259481276	https://app.flygaggle.com/profile/CaswGQuPmnV3nmYmlbg7zRyfp3n1/recordings/
Jakub Šedivý - CZE - WPEC	1093.20601711363	1093.20601711363	https://app.flygaggle.com/profile/Ccq2g1XFrbZzVCiHc8M34oHPvty1/recordings/
Krzysztof Romicki - POL - WPEC	662.270556726069	662.270556726069	https://app.flygaggle.com/profile/EbBjetjLXNaD1q094KEcdayKeCS2/recordings/
Thomas Beier - GER - WPEC	296.575628222524	296.575628222524	https://app.flygaggle.com/profile/FYTUafJaNiY1NRD6wBoRannUZsL2/recordings/
Pasquale Biondo - ITA - WPEC	1904.768112932	1904.768112932	https://app.flygaggle.com/profile/G70DjC95GUP678sDQz5dw6JVODp1/recordings/
Benedikt Bös - GER - WPEC	1749.03219555352	1749.03219555352	https://app.flygaggle.com/profile/GqurJHTNZZpuHkIDclnNGatTdU2/recordings/
Saeed Malhiya - QAT - WPEC	1037.11190087184	1037.11190087184	https://app.flygaggle.com/profile/HawVlaU5oaRtVIUxg7jTAj49Is2/recordings/
Sandra Moreels - FRA - WPEC	1078.78935107774	1078.78935107774	https://app.flygaggle.com/profile/JrSGqfF6XrQrDnTlgCBAuBrjQyu1/recordings/
Daniel Jones - GBR - WPEC	1838.37239657067	1838.37239657067	https://app.flygaggle.com/profile/L1uaCaGQG1Svy1tGSWAsZgnlVL2/recordings/
Telfer Thorbjornsen - AUS - WPEC	26.5254108758626	26.5254108758626	https://app.flygaggle.com/profile/L4ta2zH3HUUxjTIWIM4EMfEWW4w1/recordings/
Tony Parkin - AUS - WPEC	50.4681139755767	50.4681139755767	https://app.flygaggle.com/profile/LMyDWJ6OVbDmOuZr5INIW9c7cjG3/recordings/
Carlos Tirado - ESP - WPEC	1289.74952372462	1289.74952372462	https://app.flygaggle.com/profile/MiF6LlbdpsVXepNWjGZ85lRjBmq1/recordings/
Milan Klement - CZE - WPEC	866.001952210319	866.001952210319	https://app.flygaggle.com/profile/Mv5ZCeol6gg87sGwhrJVZDzvd7n2/recordings/
Dan Eakins - AUS - WPEC	350.131251907909	350.131251907909	https://app.flygaggle.com/profile/O2ZJ9LCPaxaPT6wjvc98RhT83Rg1/recordings/
Nils Hellmann - GER - WPEC	1437.83968348112	1437.83968348112	https://app.flygaggle.com/profile/Odz2RHfQ7jUVZhHb3KhcWm3oIvr1/recordings/
Ibrahim Hussain - QAT - WPEC	253.629579375848	253.629579375848	https://app.flygaggle.com/profile/OrOWwpBlBgSqUBhLISHZVgGXU6C2/recordings/
Abdulrahman Gawas - QAT - WPEC	672.580605495251	672.580605495251	https://app.flygaggle.com/profile/OrW03zD0MXbYj3Rtq3sgNPMpXdn2/recordings/
Morgane Planton - FRA - WPEC	1506.77394005396	1506.77394005396	https://app.flygaggle.com/profile/PS7iZzaxMnTUPhUtGa3oCELhDp62/recordings/
Jakub Laušman - CZE - WPEC	29.6384027571639	29.6384027571639	https://app.flygaggle.com/profile/Q1Eyy8It6lPcWiPY64ZgWeyMY0r2/recordings/



Leaderboard Exports

Live Tracking



Search

In-Flight

- Adrian Southgate - GBR - WPEC 196867 ft 59 km/h
- Joël Egasse - FRA - WPEC 98635 ft 60 km/h
- Roman Mauban - FRA - WPEC 295387 ft 67 km/h

Spectator View



Real-Time Feedback



Gaggle
Flight Recorder

Q&A

Hennie Brink

+27 72 524 3828

hennie@flygaggle.com



Gaggle Country Statistics

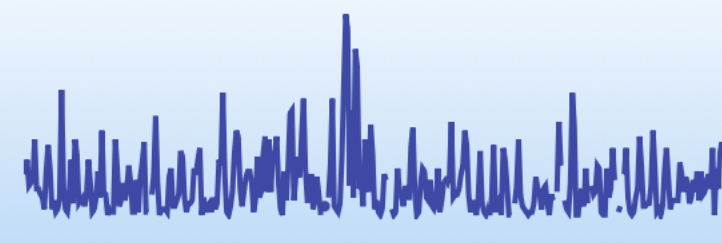
Aircraft Type ▾

Coun... (1) ▾

1 Jan 2024 - 31 Dec 2024 ▾

Flights

4,797

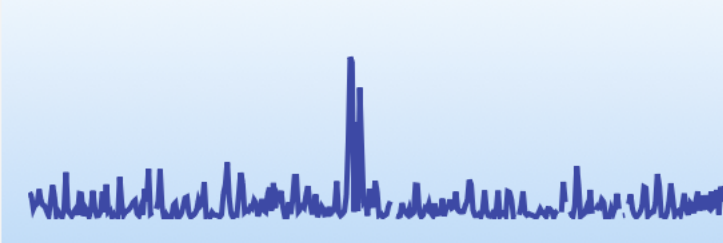


Pilots
252

Flights per Pilot (Avg)
19

Flight Time (hours)

3047

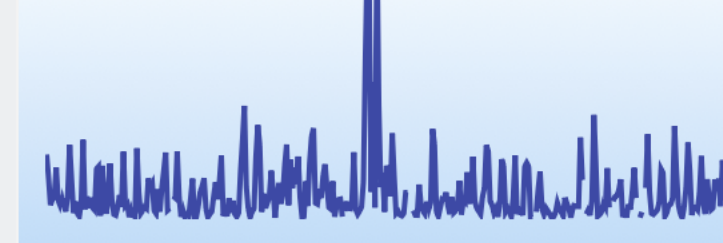


Max (minutes)
736

Average (minutes) Std Dev
39 36

Distance (km)

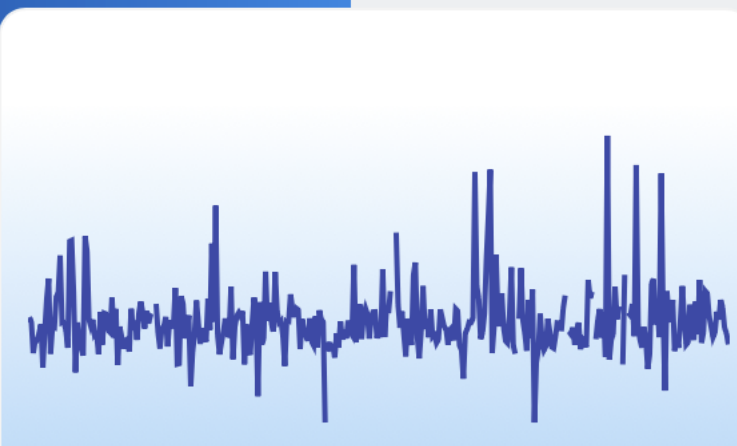
173,954



Max (km)
588

Average (km) Std Dev
30 34

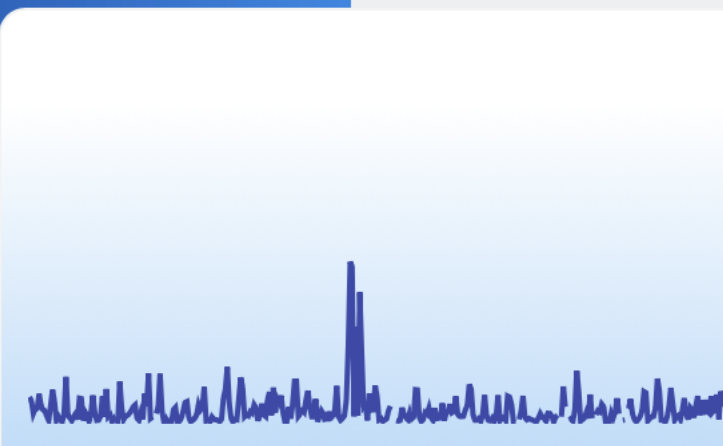
Speed



Max (km/h)
198

Average (km/h) Std Dev
67 37

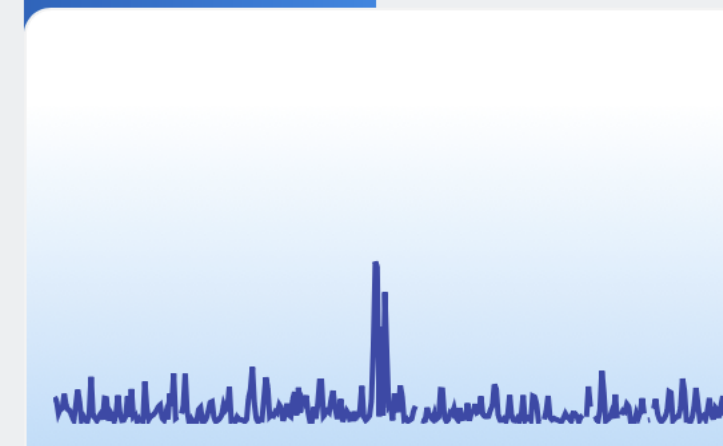
Altitude



Max (m)
4,131

Average (m) Std Dev
1,127 748

AGL



Max (m)
4,647

Average (m) Std Dev
346 353

Results with flight time > 5 minutes & < 18 hours, speed < 200 km/h, altitude < 20 000ft, distance < 1000km.