



23rd FAI World Hang Gliding Class 1 / 14th FAI Women World Hang Gliding Class 1 / 9th FAI World Hang Gliding Class 5 Championships

Aug 6 - Aug 19, 2023

Krusevo, MKD

Category 1
 HANG GLIDING CLASS 1
 HANG GLIDING CLASS 5

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- LIVE!
- RESULTS
- REGISTRATION**



Overall for T7

2023-08-16

Task info

Task is set 151.787 km. Start is at 13:00. Task deadline at 19:00

[Live tracking](#)

Updated Aug 18, 2023 20:45

Sponsors

| # | Id | Name | Nat | Glider | Sponsor | SS | ES | Time [h:m:s] | Speed [km/h] | Distance [km] | Dist. Points | Lead. Points | Time Points | Arr. Pos. | Pos. Points | Total |
|---|-----|-----------------|-----|--------|--------------------------|---|----------|--------------|--------------|---------------|--------------|--------------|-------------|-----------|-------------|--------|
| 1 | 52 | Primoz Gricar | M | DEU | Aeros Combat GT 13.5 | Aeros, Naviter, Govinda | 13:00:00 | 16:31:20 | 03:31:20 | 42.43 | 151.8 | 437.3 | 98.5 | 393.9 | 70.3 | 1000.0 |
| 2 | 44 | Oliver Chitty | M | GBR | Moyes Litespeed RX 5 Pro | BHPA, Crosscountry, Moyes, Xwings | 13:00:00 | 16:39:33 | 03:39:33 | 40.84 | 151.8 | 437.3 | 77.0 | 349.4 | 67.0 | 930.0 |
| 3 | 36 | David Gregoire | M | FRA | Icaro2000 Laminar | | 13:00:00 | 16:39:35 | 03:39:35 | 40.83 | 151.8 | 437.3 | 75.2 | 349.3 | 63.9 | 921.0 |
| 4 | 105 | Pedro L. Garcia | M | USA | Icaro2000 Laminar | IcaroUSA / Paradise AirSports / DigifyUSA | 13:00:00 | 16:40:01 | 03:40:01 | 40.75 | 151.8 | 437.3 | 71.0 | 347.3 | 60.9 | 916.5 |
| 5 | 56 | Balazs Ujhelyi | M | HUN | Moyes Litespeed | | 13:00:00 | 16:40:04 | 03:40:04 | 40.74 | 151.8 | 437.3 | 70.5 | 347.1 | 58.0 | 910.0 |

| | | | | | RX 3.5 Pro | | | | | | | | | | | | |
|----|----|---------------------------|---|-----|----------------------------|---|--|----------|----------|----------|-------|-------|-------|------|-------|------|-------|
| 6 | 25 | Jiri Gut | M | CZE | Icaro2000 Laminar | | | 13:00:00 | 16:41:13 | 03:41:13 | 40.53 | 151.8 | 437.3 | 76.5 | 342.0 | 55.2 | |
| 7 | 59 | Christian Ciech | M | ITA | Icaro2000 Laminar | Icaro 2000-Woody Valley-AeCI | | 13:00:00 | 16:43:44 | 03:43:44 | 40.07 | 151.8 | 437.3 | 78.1 | 331.2 | 50.0 | 896.6 |
| 8 | 87 | Jure Becan | M | SVN | Moyes Litespeed RX 3.5 Pro | | | 13:00:00 | 16:43:30 | 03:43:30 | 40.12 | 151.8 | 437.3 | 73.4 | 332.2 | 52.5 | 895.4 |
| 9 | 63 | Marco Laurenzi | M | ITA | Aeros Combat GT | Aeci, Digify, Woodyvalley, Rotor | | 13:00:00 | 16:43:47 | 03:43:47 | 40.06 | 151.8 | 437.3 | 78.1 | 331.0 | 47.6 | 894.0 |
| 10 | 58 | Alex Ploner | M | ITA | Icaro2000 Laminar | Icaro2000 naviter woody valley | | 13:00:00 | 16:44:09 | 03:44:09 | 40.00 | 151.8 | 437.3 | 77.0 | 329.5 | 45.2 | 893.8 |
| 11 | 13 | Alvaro Figueiredo Sandoli | M | BRA | Wills Wing T3 | Rotor, WWMex, Champion | | 13:00:00 | 16:45:40 | 03:45:40 | 39.73 | 151.8 | 437.3 | 76.9 | 323.2 | 41.0 | 878.4 |
| 12 | 54 | Attila Bertok | M | HUN | Moyes Litespeed RX 5 Pro | | | 13:00:00 | 16:44:29 | 03:44:29 | 39.94 | 151.8 | 437.3 | 66.7 | 328.1 | 43.0 | 875.1 |
| 13 | 42 | Grant Crossingham | M | GBR | Moyes Litespeed RX 3.5 Pro | BHPA, Luisa Morales Rueda, Moyes, Symetrica | | 13:00:00 | 16:58:49 | 03:58:49 | 37.54 | 151.8 | 437.3 | 74.9 | 272.3 | 32.0 | 816.5 |
| 14 | 20 | Daniel Velez | M | COL | Wills Wing T3 144 MX | http://www.anamariavelasquez.com/ | | 13:30:00 | 17:15:20 | 03:45:20 | 39.79 | 151.8 | 437.3 | 23.4 | 324.6 | 22.3 | 807.6 |
| 15 | 74 | Arne Tanzer | M | NLD | Icaro2000 Laminar | Flying Dutchman, Woody Valley | | 13:00:00 | 16:57:19 | 03:57:19 | 37.78 | 151.8 | 437.3 | 53.2 | 277.8 | 39.0 | 807.3 |
| 16 | 2 | Jon Durand | M | AUS | Moyes Litespeed RX 3.5 Pro | Moyes | | 13:00:00 | 16:58:09 | 03:58:09 | 37.65 | 151.8 | 437.3 | 55.1 | 274.7 | 37.1 | 804.2 |
| 17 | 11 | Sasha Serebrennikova | F | AUT | Moyes Litespeed RX 3 Pro | Moyes, Lift, Drag and Pitch | | 13:00:00 | 16:58:45 | 03:58:45 | 37.55 | 151.8 | 437.3 | 56.3 | 272.5 | 33.6 | 799.7 |
| 18 | 70 | Yuji Suzuki | M | JPN | Moyes Litespeed RX 3.5 Pro | Appreciate, Simplism, Valeur, etenoir, MCM no Megumi, Nishikawa | | 13:00:00 | 16:58:09 | 03:58:09 | 37.65 | 151.8 | 437.3 | 50.0 | 274.7 | 37.1 | 799.1 |
| 19 | 3 | Rohan Taylor | M | AUS | Moyes Litespeed RX 3.5 Pro | Flight Suite | | 13:00:00 | 16:59:33 | 03:59:33 | 37.43 | 151.8 | 437.3 | 60.7 | 269.6 | 30.5 | 798.1 |
| 20 | 49 | Kajo Clauß | M | DEU | Aeros Combat GT | Carnet GmbH, Chiba | | 13:00:00 | 17:05:04 | 04:05:04 | 36.59 | 151.8 | 437.3 | 40.3 | 249.6 | 29.1 | 756.3 |
| 21 | 84 | Franc Peternel | M | SVN | Wills Wing T3 | NAVITER | | 13:00:00 | 17:09:16 | 04:09:16 | 35.97 | 151.8 | 437.3 | 56.1 | 234.8 | 26.5 | 754.7 |
| 22 | 22 | Dan Vyhnalik | M | CZE | Aeros Combat C | LAA CR | | 13:00:00 | 17:08:05 | 04:08:05 | 36.14 | 151.8 | 437.3 | 48.0 | 239.0 | 27.7 | 752.0 |
| 23 | 75 | Gijs Wanders | M | NLD | Moyes Litespeed RX 3.5 Pro | | | 13:00:00 | 17:10:02 | 04:10:02 | 35.86 | 151.8 | 437.3 | 54.0 | 232.1 | 24.2 | 747.6 |
| 24 | 57 | László Ökrös | M | HUN | Moyes Litespeed RX 3.5 Pro | | | 13:00:00 | 17:10:52 | 04:10:52 | 35.74 | 151.8 | 437.3 | 51.6 | 229.2 | 23.2 | 741.3 |
| 25 | 12 | Walter Mayer | M | AUT | Moyes Litespeed RX 4 Pro | | | 13:30:00 | 17:28:33 | 03:58:33 | 37.58 | 151.8 | 437.3 | 12.0 | 273.3 | 18.0 | 740.6 |
| 26 | 43 | Jeremy Soper | M | GBR | Moyes Litespeed RX 4 Pro | www.XC-Buddy.com , BHPA, www.soper.tech | | 13:00:00 | 17:09:57 | 04:09:57 | 35.87 | 151.8 | 437.3 | 32.4 | 232.4 | 25.3 | 727.4 |
| 27 | 47 | Corinna Schwiengershausen | F | DEU | Moyes Litespeed RX 3 Pro | Red Bull, Moyes, Woody Valley | | 13:00:00 | 17:21:24 | 04:21:24 | 34.30 | 151.8 | 437.3 | 54.3 | 193.4 | 21.4 | 706.4 |
| 28 | 62 | Manuel Revelli | M | ITA | Icaro2000 Laminar | AeCI | | 13:30:00 | 17:39:00 | 04:09:00 | 36.01 | 151.8 | 437.3 | 5.2 | 235.7 | 17.4 | 695.6 |
| 29 | 27 | Robert Kulhanek | M | CZE | Icaro2000 Laminar | Nikola, LAA CR | | 13:30:00 | 17:40:06 | 04:10:06 | 35.85 | 151.8 | 437.3 | 7.1 | 231.9 | 17.0 | 693.3 |
| 30 | 65 | Chisato Nojiri | F | JPN | Aeros Combat GT | | | 13:00:00 | 17:21:39 | 04:21:39 | 34.27 | 151.8 | 437.3 | 39.4 | 192.6 | 20.6 | 689.9 |
| 31 | 78 | Olav Opsanger | M | NOR | Moyes Litespeed RX 3.5 Pro | Moyes | | 13:30:00 | 17:41:30 | 04:11:30 | 35.65 | 151.8 | 437.3 | 6.6 | 227.0 | 16.5 | 687.4 |
| 32 | 61 | Filippo Oppici | M | ITA | Wills Wing T3 | AEROCLUB D'ITALIA, WILLS WING, ROTOR, Flytec USA | | 13:30:00 | 17:42:07 | 04:12:07 | 35.56 | 151.8 | 437.3 | 8.7 | 224.9 | 16.2 | 687.1 |
| 33 | 51 | Oliver Salewski | M | DEU | Icaro2000 Laminar | | | 13:00:00 | 17:22:49 | 04:22:49 | 34.11 | 151.8 | 437.3 | 38.4 | 188.7 | 19.8 | 684.2 |
| 34 | 41 | Gordon Rigg | M | GBR | Moyes Litespeed RX 3.5 Pro | British HG & PG Association | | 13:00:00 | 17:27:26 | 04:27:26 | 33.53 | 151.8 | 437.3 | 52.6 | 173.5 | 18.5 | 681.9 |
| 35 | 46 | Andrew Hollidge | M | GBR | Wills Wing T3 | bhpa | | 13:30:00 | 17:43:45 | 04:13:45 | 35.33 | 151.8 | 437.3 | 5.7 | 219.3 | 15.8 | 678.1 |
| 36 | 50 | Marco Groebner | M | DEU | Moyes Litespeed RX Pro | Flugschule Oberberg, Skyline, DHV, Hoermann | | 13:00:00 | 17:26:34 | 04:26:34 | 33.63 | 151.8 | 437.3 | 43.7 | 176.3 | 19.2 | 676.5 |



Red Bull



Vincinni

| | | | | | | | | | | | | | | | | |
|----|-----|------------------------------------|---|-----|-------------------------------------|---|----------|----------|----------|-------|-------|-------|------|-------|------|-------|
| 37 | 40 | Tao Le | M | FRA | Aeros Combat GT | GCVL | 13:30:00 | 18:00:54 | 04:30:54 | 33.10 | 151.8 | 437.3 | 13.4 | 162.2 | 15.3 | 628.2 |
| 38 | 89 | Damien Zahn | M | CHE | Moyes Litespeed RX 3.5 Pro | Moyes, Skyline, La Sportiva, Deltalab | 13:30:00 | 18:05:07 | 04:35:07 | 32.59 | 151.8 | 437.3 | 1.6 | 148.6 | 14.8 | 602.3 |
| 39 | 24 | Jaroslav Trestik | M | CZE | Wills Wing T2C | LAA | 13:30:00 | 18:06:53 | 04:36:53 | 32.38 | 151.8 | 437.3 | | 143.0 | 14.7 | 595.0 |
| 40 | 4 | Steve Docherty | M | AUS | Moyes Litespeed RX 3.5 Pro | | 13:30:00 | 18:06:55 | 04:36:55 | 32.38 | 151.8 | 437.3 | | 142.9 | 14.5 | 594.7 |
| 41 | 66 | Fumio Kodaka | M | JPN | Moyes Litespeed RX 3.5 Pro | | 13:30:00 | 18:13:24 | 04:43:24 | 31.64 | 151.8 | 437.3 | | 122.3 | 14.3 | 573.9 |
| 42 | 86 | Joze Verbic | M | SVN | Moyes Litespeed RX 3.5 Pro | MyAss | 13:00:00 | 18:00:26 | 05:00:26 | 29.84 | 151.8 | 437.3 | 14.2 | 69.8 | 15.5 | 536.8 |
| 43 | 53 | Roland Woehrle | M | DEU | Moyes Litespeed RX 3.5 Pro | Skyline | 13:00:00 | 18:04:49 | 05:04:49 | 29.41 | 151.8 | 437.3 | 6.5 | 56.6 | 15.0 | 515.4 |
| 44 | 106 | Robin Hamilton | M | USA | Aeros Combat C | | 13:30:00 | 18:33:00 | 05:03:00 | 29.59 | 151.8 | 437.3 | | 62.1 | 14.1 | 513.5 |
| 45 | 39 | Laurent Thevenot | M | FRA | Aeros Combat GT | | 13:00:00 | 18:07:41 | 05:07:41 | 29.14 | 151.8 | 437.3 | | 48.0 | 14.4 | 499.7 |
| 46 | 77 | Sander Van Schaik | M | NLD | Icaro2000 Laminar | sanderdelta.nl | 13:00:00 | 18:16:44 | 05:16:44 | 28.31 | 151.8 | 437.3 | | 21.1 | 14.2 | 472.6 |
| 47 | 45 | Stephen Penfold | M | GBR | Moyes Litespeed RX 3.5 Pro | ripstra@msn.com | 13:00:00 | | | | 135.5 | 404.2 | 50.5 | | | 454.7 |
| 48 | 72 | Nikola Barakovski | M | MKD | Aeros Combat GT | | 13:00:00 | | | | 139.9 | 419.5 | 34.6 | | | 454.1 |
| 49 | 48 | Gerd Dönhuber | M | DEU | Aeros Combat C | Skyline, Chiba | 13:00:00 | | | | 130.1 | 381.2 | 68.8 | | | 450.0 |
| 50 | 10 | Raimund Kaiser | M | AUT | Icaro2000 Laminar | | 13:00:00 | | | | 139.9 | 419.5 | 15.2 | | | 434.7 |
| 51 | 64 | Akira Nagusa | M | JPN | Wills Wing T3 | Wills Wing, ,RTC, QP, KEEN JAPAN, YMFS | 13:30:00 | | | | 141.4 | 422.4 | | | | 422.4 |
| 52 | 23 | František Košťál | M | CZE | Wills Wing T2C | LAA Cr, | 13:00:00 | | | | 140.0 | 419.6 | | | | 419.6 |
| 53 | 92 | Jean-Daniel Kugler | M | CHE | Aeros Combat C AC 12.7 | La Sportiva, Deltalab | 13:00:00 | | | | 128.6 | 374.3 | 44.8 | | | 419.1 |
| 54 | 97 | Hakan Andersson Bernardo | M | SWE | Aeros Combat GT | | 13:00:00 | | | | 126.0 | 360.2 | 58.4 | | | 418.6 |
| 55 | 71 | Saulius Guobuzas | M | LTU | Wills Wing T3 | LSPSF | 13:00:00 | | | | 136.0 | 406.2 | 4.6 | | | 410.8 |
| 56 | 80 | Matthew Barlow | M | NZL | Moyes Litespeed RX 5 Pro | Performance Hang Gliding Ltd | 13:00:00 | | | | 130.4 | 382.5 | 22.8 | | | 405.3 |
| 57 | 104 | Mick Howard | M | USA | Moyes Litespeed RX 3.5 Pro | SkyRideUSA / Paradise Airsports | 13:00:00 | | | | 134.4 | 399.8 | | | | 399.8 |
| 58 | 16 | Guilherme Croce Sandoli | M | BRA | Wills Wing T3 | WillsWing/Rotor | 13:00:00 | | | | 128.9 | 376.2 | 12.6 | | | 388.8 |
| 59 | 29 | Ataulfo J. Fernandez Montero | M | ESP | Icaro2000 Laminar | JUAKIAIR.ES | 13:00:00 | | | | 130.9 | 384.1 | | | | 384.1 |
| 60 | 91 | Fredy Bircher | M | CHE | Moyes Litespeed RX 3 Pro | birdlike hang gliding | 13:00:00 | | | | 129.1 | 376.8 | | | | 376.8 |
| 61 | 55 | Attila Kis | M | HUN | Moyes Litespeed RX 3.5 Pro | | 13:00:00 | | | | 126.4 | 362.1 | | | | 362.1 |
| 62 | 73 | Anne Conijn | M | NLD | Aeros Combat GT | | 13:00:00 | | | | 125.2 | 355.9 | | | | 355.9 |
| 63 | 35 | Jean-Louis Foglia | M | FRA | Aeros Combat C | | 13:30:00 | | | | 120.6 | 330.7 | | | | 330.7 |
| 64 | 93 | Peter Neuenschwander | M | CHE | Aeros Combat C AC 12.7 | www.bumblebee.com, La Sportiva | 13:00:00 | | | | 108.3 | 289.9 | 30.6 | | | 320.5 |
| 65 | 82 | Steve Bankier | M | NZL | Moyes Litespeed RX 4 Pro | | 13:00:00 | | | | 116.4 | 317.3 | | | | 317.3 |
| 66 | 6 | Trent Brown | M | AUS | Moyes Litespeed RX 3.5 Pro | | 13:00:00 | | | | 115.7 | 315.5 | 1.7 | | | 317.2 |
| 67 | 81 | Oliver Derry | M | NZL | Moyes Litespeed RX 4 Pro | | 13:00:00 | | | | 115.8 | 315.7 | | | | 315.7 |

| | | | | | | | | | | | | | | | | | | | | |
|-----|---|---------------|---|-----|----------------------------|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|-----|
| | | Guillemette | | | Litespeed RX 4 Pro | | | | | | | | | | | | | | | |
| ABS | 1 | Guy Hubbard | M | AUS | Moyes Litespeed RX 3.5 Pro | Moyes | | | | | | | | | | | | | | 0.0 |
| ABS | 5 | Steven Crosby | M | AUS | Moyes Litespeed RX 5 Pro | | | | | | | | | | | | | | | 0.0 |

Task definition

| No | Leg Dist. | Id | Radius | Open | Close | Coordinates | Altitude |
|-----|-----------|-----|---------|-------|-------|------------------------------|----------|
| 1 | 0.0 km | D01 | 400 m | 11:45 | 19:00 | Lat: 41.3435, Lon: 21.25684 | 1410 m |
| 2SS | 1.8 km | V04 | 35000 m | 13:00 | 19:00 | Lat: 41.03883, Lon: 21.08533 | 1289 m |
| 3 | 32.1 km | V04 | 5000 m | 13:00 | 19:00 | Lat: 41.03883, Lon: 21.08533 | 1289 m |
| 4 | 74.7 km | D04 | 4000 m | 13:00 | 19:00 | Lat: 41.27283, Lon: 21.606 | 1450 m |
| 5 | 104.3 km | B39 | 8000 m | 13:00 | 19:00 | Lat: 40.90583, Lon: 21.58967 | 700 m |
| 6 | 126.0 km | B26 | 9000 m | 13:00 | 19:00 | Lat: 41.224, Lon: 21.42084 | 590 m |
| 7 | 149.4 km | B37 | 2000 m | 13:00 | 19:00 | Lat: 40.92283, Lon: 21.36216 | 617 m |
| 8ES | 151.2 km | A08 | 1000 m | 13:00 | 19:00 | Lat: 40.95217, Lon: 21.40216 | 600 m |
| 9 | 151.8 km | A08 | 400 m | 13:00 | 19:00 | Lat: 40.95217, Lon: 21.40216 | 600 m |

Penalties

| id | Name | Penalty % | Penalty Points | Penalty Reason |
|----|------|-----------|----------------|----------------|
|----|------|-----------|----------------|----------------|

Task statistics

| param | value |
|---------------------------------|---------------------------|
| task_distance | 151.787 |
| ss_distance | 149.43 |
| launch_to_ess_distance | 151.187 |
| qnh_setting | 1013.25 |
| no_of_pilots_in_competition | 104 |
| max_time_en_route | 00:00:00 |
| max_time_en_route_tp | 0 |
| no_of_pilots_present | 102 |
| no_of_pilots_flying | 99 |
| no_of_pilots_lo | 53 |
| no_of_pilots_landed_before_stop | 0 |
| sum_dist_over_min | 10552.185 |
| sum_real_dist_over_min | 10552.185 |
| sum_flow_distances | 11228.96 |
| best_dist | 151.787 |
| best_real_dist | 151.787 |
| best_time | 3.5222 |
| last_finisher_start_time | 2023-08-16T13:30:00+02:00 |
| last_start_time | 2023-08-16T14:00:00+02:00 |
| first_start_time | 2023-08-16T13:00:00+02:00 |
| first_finish_time | 2023-08-16T16:31:20+02:00 |
| last_finish_time | 2023-08-16T18:33:00+02:00 |
| last_outlanding_time | 2023-08-16T18:43:56+02:00 |
| no_of_pilots_reaching_es | 46 |
| no_of_pilots_reaching_goal | 46 |
| max_time_to_get_time_points | 5.399 |
| goalratio | 0.4646 |
| arrival_weight | 0.0703 |
| departure_weight | 0 |
| leading_weight | 0.0985 |
| time_weight | 0.3939 |
| distance_weight | 0.4373 |
| smallest_leading_coefficient | 2.5188 |
| available_points_distance | 437.3089 |
| available_points_time | 393.8838 |
| available_points_departure | 0 |
| available_points_leading | 98.4709 |
| available_points_arrival | 70.3364 |
| time_validity | 1 |
| launch_validity | 1 |
| distance_validity | 1 |

| | |
|-----------------------------|---|
| stop_validity | 1 |
| day_quality | 1 |
| ftv_day_validity | 1 |
| time_points_stop_correction | 0 |

Scoring formula settings

| param | value |
|---|---------|
| id | GAP2023 |
| min_dist | 7 |
| nom_dist | 80 |
| nom_time | 1.75 |
| nom_launch | 0.96 |
| nom_goal | 0.3 |
| day_quality_override | 0 |
| bonus_gr | 5 |
| jump_the_gun_factor | 2 |
| jump_the_gun_max | 300 |
| normalize_1000_before_day_quality | 0 |
| time_points_if_not_in_goal | 0.8 |
| use_1000_points_for_max_day_quality | 0 |
| use_arrival_position_points | 1 |
| use_arrival_time_points | 0 |
| use_departure_points | 0 |
| use_difficulty_for_distance_points | 1 |
| use_distance_points | 1 |
| use_distance_squared_for_LC | 1 |
| use_leading_points | 1 |
| use_semi_circle_control_zone_for_goal_line | 1 |
| use_time_points | 1 |
| scoring_altitude | QNH |
| final_glide_decelerator | none |
| no_final_glide_decelerator_reason | |
| min_time_span_for_valid_task | 53 |
| score_back_time | 15 |
| use_proportional_leading_weight_if_nobody_in_goal | 0 |
| leading_weight_factor | 1 |
| turnpoint_radius_tolerance | 0.001 |
| turnpoint_radius_minimum_absolute_tolerance | 5.0 |
| number_of_decimals_task_results | 1 |
| number_of_decimals_competition_results | 0 |
| redistribute_removed_time_points_as_distance_points | 1 |
| use_best_score_for_ftv_validity | 1 |
| use_constant_leading_weight | 0 |
| use_pwca2019_for_lc | 0 |
| use_flat_decline_of_timepoints | 1 |
| use_leading_time_ratio | 0 |

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