



# 20th Monarca Paragliding Open 2025

2025-01-12 to 2025-01-18, FAI Category 2 event

## Task 3: NATIONAL V2

**2025-01-15 Race to Goal 107.3 km**

Official

| #  | Id  | Name                         |   | Nat | Glider           | Sponsor   | SS       | ES       | Time [h:m:s] | Speed [km/h] | Distance [km] | Dist. Points | Lead. Points | Time Points | Total |
|----|-----|------------------------------|---|-----|------------------|---|----------|----------|--------------|--------------|---------------|--------------|--------------|-------------|-------|
| 1  | 49  | Manuel Quintanilla           | M | MEX | OZONE - E3       | CONCEPTOQ - MIGUEI - ALAS                                       | 12:30:00 | 15:33:10 | 03:03:10     | 30.3         | 107.29        | 661.2        | 88.1         | 249.3       | 998.6 |
| 2  | 45  | Andrés Tello Alvarado        | M | MEX | Ozone - Enzo 3   | Skyrides, hangar 5  | 12:30:00 | 15:33:23 | 03:03:23     | 30.3         | 107.29        | 661.2        | 83.2         | 248.2       | 992.6 |
| 3  | 77  | Estefano Salgado             | M | MEX | ozone - enzo 3   | me  | 12:30:00 | 15:41:46 | 03:11:46     | 29.0         | 107.29        | 661.2        | 82.0         | 218.9       | 962.1 |
| 4  | 114 | Salvador Diaz Arriaga        | M | MEX | Ozone - Photon   | A.G. MIS AMIGOS. Pintando el cielo,Alas del Hombre, Rafa Robles | 12:30:00 | 15:54:13 | 03:24:13     | 27.2         | 107.29        | 661.2        | 75.7         | 184.4       | 921.3 |
| 5  | 52  | Pablo Robles Gil             | M | MEX | ozone - zeno 2   | Microsafe   | 12:30:00 |          |              |              | 93.41         | 575.7        | 52.7         |             | 628.4 |
| 6  | 18  | Pamela Diez                  | F | MEX | Ozone - Zeno 2   | Yo  | 12:30:00 |          |              |              | 89.66         | 552.6        | 37.3         |             | 589.9 |
| 7  | 30  | Alejandro Pascual            | M | MEX | Ozone - Photon   | AiR-touch Go Fly Vuela en Valle                                 | 12:30:00 |          |              |              | 89.05         | 548.8        | 26.6         |             | 575.4 |
| 8  | 108 | Alejo Idoyaga Molina         | M | MEX | Ozone - Zeno 2   |   | 12:30:00 |          |              |              | 76.35         | 470.5        |              |             | 470.5 |
| 9  | 93  | Piero Gavinelli              | M | MEX | Ozone - Enzo 3   | DKC   | 12:30:00 |          |              |              | 75.29         | 464.0        |              |             | 464.0 |
| 10 | 120 | Alberto Sánchez              | M | MEX | Niviuk - Artik 6 | AAU   | 12:30:00 |          |              |              | 72.77         | 448.5        |              |             | 448.5 |
| 11 | 99  | PABLO GERMAN ROCHA MELENDEZ  | M | MEX | Ozone - Photon   | Impakolor/Elesky  | 12:30:00 |          |              |              | 72.65         | 447.7        |              |             | 447.7 |
| 12 | 107 | Ricardo Gomez Palacio        | M | MEX | Ozone - Photon   | work  | 12:30:00 |          |              |              | 72.63         | 447.6        |              |             | 447.6 |
| 13 | 48  | Benjamin Silva Cuevas        | M | MEX | Ozone - Zeno 2   | Colima  | 12:30:00 |          |              |              | 72.52         | 446.9        |              |             | 446.9 |
| 14 | 115 | GABRIEL LAGOS QUINTANA       | M | MEX | OZONE - PHOTON   | N/A   | 12:30:00 |          |              |              | 72.17         | 444.8        |              |             | 444.8 |
| 15 | 109 | Rafael Robles                | M | MEX | ozono - Photon   | no  | 12:30:00 |          |              |              | 72.01         | 443.8        |              |             | 443.8 |
| 16 | 36  | Alfredo Moran                | M | MEX | Ozone - Zeno     | Ugmex   | 12:30:00 |          |              |              | 71.57         | 441.1        |              |             | 441.1 |
| 17 | 32  | Roberto Jones                | M | MEX | Ozone - Photon   | Wander Expeditions  | 12:30:00 |          |              |              | 64.15         | 395.3        |              |             | 395.3 |
| 18 | 67  | Yezmin Canaan Gomez          | F | MEX | Photon - Ozone   | None  | 12:30:00 |          |              |              | 60.66         | 373.8        |              |             | 373.8 |
| 19 | 104 | Adrian J Garza Sada          | M | MEX | Ozone - Photon   | Poncho el Piloto  | 12:30:00 |          |              |              | 56.81         | 350.1        |              |             | 350.1 |
| 20 | 72  | JUAN CARLOS LARA LOPEZ       | M | MEX | Ozone - Zeno 2   | Surf Solutions MEX  | 12:30:00 |          |              |              | 23.97         | 147.7        |              |             | 147.7 |
| 21 | 33  | Miguel Angel Magana Lemus    | M | MEX | Gin - Bonanza 3  | N/A   | 12:30:00 |          |              |              | 21.19         | 130.6        |              |             | 130.6 |
| 22 | 43  | Oliverio Jaramillo Jaramillo | M | MEX | Ozone - Photon   | Alas del hombre / skyrides.mx                                   |          |          |              |              | 10.89         | 67.1         |              |             | 67.1  |
| 23 | 94  | ALEJANDRO MARCUSCHAMER       | M | MEX | NIVIUK - ARTIK R | ME  |          |          |              |              | 6.34          | 39.1         |              |             | 39.1  |
| 24 | 22  | Héctor Valdés                | M | MEX | Ozone - Lyght    | CaPM Financial Advisors   |          |          |              |              | 5.00          | 30.8         |              |             | 30.8  |

Results include only those pilots where Nation code equals MEX

## Task definition

| No   | Leg Dist. | Id   | Radius  | Open  | Close | Coordinates                   | Altitude |
|------|-----------|------|---------|-------|-------|-------------------------------|----------|
| 1    | 0.0 km    | D01  | 400 m   | 10:15 | 17:00 | Lat: 19.06167 Lon: -100.09033 | 2349 m   |
| 2 SS | 10.9 km   | Ext8 | 29000 m | 12:30 | 17:00 | Lat: 19.02633 Lon: -100.468   | 749 m    |
| 3    | 27.5 km   | Ext8 | 12500 m | 12:30 | 17:00 | Lat: 19.02633 Lon: -100.468   | 749 m    |
| 4    | 75.5 km   | B20  | 15000 m | 12:30 | 17:00 | Lat: 19.10867 Lon: -99.75583  | 4320 m   |
| 5    | 97.7 km   | B31  | 7000 m  | 12:30 | 17:00 | Lat: 19.047 Lon: -100.154     | 2418 m   |
| 6 ES | 104.0 km  | B11  | 11000 m | 12:30 | 17:00 | Lat: 19.2425 Lon: -100.071    | 2478 m   |
| 7    | 107.3 km  | D02  | 500 m   | 12:30 | 17:00 | Lat: 19.18467 Lon: -100.11367 | 2225 m   |

Leading-time ratio: 26%

## Task statistics

| <b>param</b>                       | <b>value</b>              |
|------------------------------------|---------------------------|
| task_distance                      | 107.287                   |
| ss_distance                        | 92.609                    |
| launch_to_ess_distance             | 103.557                   |
| qnh_setting                        | 1013.25                   |
| no_of_pilots_in_competition        | 124                       |
| max_time_en_route                  | 00:00:00                  |
| max_time_en_route_tp               | 0                         |
| no_of_pilots_present               | 122                       |
| no_of_pilots_flying                | 122                       |
| no_of_pilots_lo                    | 101                       |
| no_of_pilots_landed_before_stop    | 0                         |
| sum_dist_over_min                  | 8683.368                  |
| sum_real_dist_over_min             | 8683.368                  |
| sum_flown_distances                | 9292.6                    |
| best_dist                          | 107.287                   |
| best_real_dist                     | 107.287                   |
| best_time                          | 3.0494                    |
| last_finisher_start_time           | 2025-01-15T12:30:00-06:00 |
| last_start_time                    | 2025-01-15T12:30:00-06:00 |
| first_start_time                   | 2025-01-15T12:30:02-06:00 |
| first_finish_time                  | 2025-01-15T15:32:58-06:00 |
| last_ss_finish_time                | 2025-01-15T16:37:48-06:00 |
| last_landed_before_ess_finish_time | 2025-01-15T16:32:40-06:00 |
| no_of_pilots_reaching_es           | 21                        |
| no_of_pilots_reaching_goal         | 21                        |
| max_time_to_get_time_points        | 4.7957                    |
| goalratio                          | 0.1721                    |
| arrival_weight                     | 0                         |
| departure_weight                   | 0                         |
| leading_weight                     | 0.0881                    |
| time_weight                        | 0.2507                    |
| distance_weight                    | 0.6612                    |
| smallest_leading_coefficient       | 1.8113                    |
| available_points_distance          | 661.2                     |
| available_points_time              | 250.7                     |
| available_points_departure         | 0                         |
| available_points_leading           | 88.1                      |
| available_points_arrival           | 0                         |
| time_validity                      | 1                         |
| launch_validity                    | 1                         |
| distance_validity                  | 1                         |
| stop_validity                      | 1                         |
| day_quality                        | 1                         |

| param                       | value  |
|-----------------------------|--------|
| ftv_day_validity            | 0.9986 |
| time_points_stop_correction | 0      |

### Scoring formula settings

| param   | value   |
|---|---------|
| id  | GAP2023 |
| is_pg_comp  | 1       |
| day_quality_override                                | 0       |
| bonus_gr  | 4       |
| jump_the_gun_factor                                 | 0       |
| jump_the_gun_max                                    | 0       |
| min_dist  | 5       |
| nom_dist  | 50      |
| nom_goal  | 0.3     |
| nom_launch  | 0.9     |
| nom_time  | 1.5     |
| normalize_1000_before_day_quality                   | 0       |
| time_points_if_not_in_goal                          | 0       |
| use_1000_points_for_max_day_quality                 | 0       |
| use_arrival_position_points                         | 0       |
| use_arrival_time_points                             | 0       |
| use_departure_points                                | 0       |
| use_difficulty_for_distance_points                  | 0       |
| use_distance_points                                 | 1       |
| use_leading_points                                  | 1       |
| use_semi_circle_control_zone_for_goal_line          | 1       |
| use_time_points                                     | 1       |
| scoring_altitude                                    | GPS     |
| final_glide_decelerator                             | none    |
| no_final_glide_decelerator_reason                   |         |
| min_time_span_for_valid_task                        | 45      |
| score_back_time                                     | 5       |
| use_proportional_leading_weight_if_nobody_in_goal   | 0       |
| leading_weight_factor                               | 1       |
| turnpoint_radius_tolerance                          | 0.002   |
| turnpoint_radius_minimum_absolute_tolerance         | 5       |
| 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_flat_decline_of_timepoints                      | 1       |
| use_leading_time_ratio                              | 1       |
| optimize_ss_alone                                   | 0       |

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