



FAI Annual Report 2016

FAI – Fédération Aéronautique Internationale
FAI – The World Air Sports Federation



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About FAI

The Fédération Aéronautique Internationale, FAI – The World Air Sports Federation, was founded in 1905. It is a non-governmental and non-profit making international organisation recognised by the IOC with the basic aim of furthering aeronautical and astronautical activities worldwide, ratifying international records and coordinating the organisation of international competitions. After over a century of steady growth, FAI is now an organisation of more than 100 member countries, forming a strong network linking all those who participate in air sports worldwide.



President's Foreword



In 2016 we saw some remarkable highlights and achievements in the world of air sports and FAI. The world was gripped as we watched history being made as the solar-powered Solar Impulse 2 completed its incredible journey. And we were amazed when Fedor Konyukhov, the Russian balloonist and adventurer, successfully circumnavigated the world in a balloon in record time.

These two events made history and grabbed the attention of the wider world, but, as always, history was made in our own sporting communities too. From the 2nd FAI World Paragliding Aerobatic Championships in Annecy, France, to the finale of the Red Bull Air Race World Championships in Las Vegas, the sky is our stage and we performed upon it well.

I was privileged to be elected FAI President late last year. This comes after the three-term, six-year presidency of Dr John Grubbström. I would like to thank him for his service and contribution over those years and wish him all the best for the future. He has left the FAI in a better position than he found it, and that is success.

2016 was a year of building on success. After the great highs of the FAI World Air Games in Dubai in December 2015, we spent much of last year planning how to move forward, and how to build on what we have done, including laying the ground work for the next FAI World Air Games in 2020.

Opportunities abound. The year saw the first FAI Wingsuit World Championships, for example, and one of the best and biggest FAI World Parachuting Championships ever held.

At the same time, it was without doubt the year for drones. Drone technology continues to develop apace, and the FAI is ready to take on the big task of helping to coordinate all the different actors in this exciting new arena. 2016 saw the FAI sanction the first FAI Drone Racing World Cup, and this is an area of air sports that is only going to get bigger, faster and more high profile. Drones, and aeromodelling in general, really is the route into the world of air sports for youngsters.

On the ground and behind the scenes 2016 saw us build on our long-term relationships with our partners. With our longstanding partner Breitling we were very happy to launch the new FAI-Breitling Pilot of the Year Award. And we were delighted to continue our partnership with Red Bull Air Race. Both Breitling and the Red Bull Air Race share the FAI's values of commitment to high achievement and sporting success and we are happy to stand alongside them.

We also developed new partnerships. We were very happy to sign agreements of partnership and understanding with DHL, LeaseWeb, the Olympic Channel and, in early 2017, Noosphere Ventures. Together they help consolidate the FAI's commercial footing, which allows us to focus on our core aims: promoting air sports throughout the world.

Looking forward I want to help the FAI progress even further, and to continue to develop the exciting projects that have been initiated in recent years. Key to that is the development of the FAI Air Games Tour, a new and exciting concept that will combine several air sports together in a series that will reach around the world. The idea is to create

a competition package featuring several spectacular air sports, and showcase them in iconic locations around the world, in a format that will attract media and spectators alike. Bringing the multi-discipline air sports concept of the FAI World Air Games to more cities, in a compact format, will allow us to promote our air sports where the people are, not simply on the airfield. So far, interest from potential host cities has been high.

At the same time, the FAI and I remain committed to attracting more young people into air sports, including promoting educational programs in schools; working more closely with our Members, and helping to protect our rights including access to airspace; and ensuring that the fast development of air sports in Asia takes place within the structure of the FAI.

Finally, towards the end of 2016 the FAI General Conference voted the direct inclusion of five new Members: the Armenian Federation of Aeromodelling, the Asociación Uruguaya de Vuela a Vela, the Iraqi Aero Federation, the Parachute Association of Botswana and the Trinidad & Tobago Paragliding Association. To all, I convey my warm welcome. I look forward to working with them on the promotion and expansion of air sports.

Finally, I would like to thank all of you, FAI Event Organisers, Commissions, Members, volunteers, officials, sponsors, partners and Head Office staff, for your work and dedication to the service of the FAI and air sports.



Frits Brink
FAI President



Air Sports

Connecting across countries and continents, competition across all air sports continues to grow and develop. Freestyle gold medalist Martin Šonka acknowledges the crowd – and his peers – at the 20th FAI European Aerobatic Championships in August 2016.

→ <https://youtu.be>



Air Sports Connecting Across Air Sports

The FAI World Air Games Dubai 2015 was a huge success, with 951 pilots and competitors from 52 nations coming together to compete over 12 days. Those competitors took part in 40 medal events across 11 sports – making it the largest multi-discipline air sports competition ever held.

As well as a great sporting achievement, the FAI World Air Games helped create new connections between different air sports and disciplines. Away from the field of play, it helped create synergies across our sports in the use of IT and event and competition management. Internally, it helped the FAI work better together, providing renewed focus and creating a new dynamic within the organisation.

The Games also succeeded in reaching more people than ever before. Post-event analysis revealed the full impact and reach of the FAI World Air Games in Dubai. Television footage from the Games was distributed by 42 broadcasters and reached 40m people across 200 countries. Social media reached many millions too – five million on Facebook alone. On the ground, 30,000 visitors came to see the competition at venues across Dubai. For the host city, that all added up to produce a tangible return – worth an estimated \$6.16m.

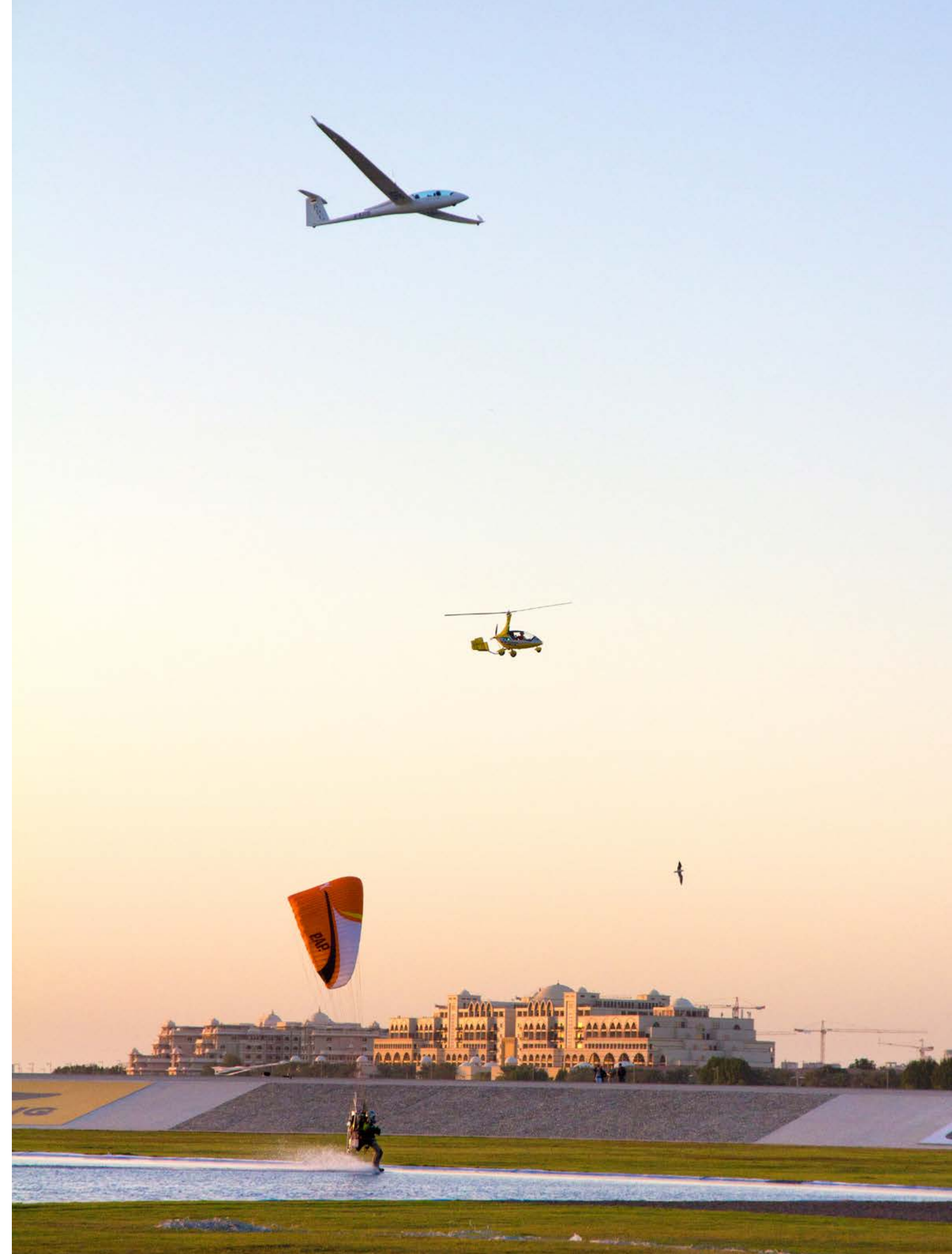
Now, in 2017, FAI is moving forward, building on the success of the FAI World Air Games 2015, negotiations are already underway for the next edition, in 2020.

Plus, there is a new plan that will see the FAI create an annual series of compact, multi-discipline air games around the world. The new FAI Air Games Tour will combine the key elements of the bigger FAI World Air Games to fully engage audiences both locally and around the world. The concept draws on the talents of some of the world's greatest air sport athletes, combined with technology, entertainment and media promotion. Each event is planned to be held over four days, in a series of iconic city locations around the world, bringing air sports to millions of people.

The aim is to create a high impact, exciting, viable multi-discipline air sport series that will showcase all our sports around the world. Both in the host city and across international television and media channels. With more than a dozen interested host cities already identified, the future is already looking bright for the FAI Air Games Tour.

Dubai showed us multi-discipline air sports events can work – 2017 will see the FAI further develop and fine tune these concepts.

*“The FAI World
Air Games
– the Olympics
of air sports.”*



Air Sports Championships & Events

→ <https://www.flickr.com>

→ <https://youtu.be>

The competition calendar was again packed in 2016, with 49 Championships and 559 Category 2 competitions. From Indoor Skydiving to Space Modelling and from Parachuting to Hang Gliding, thousands of pilots and competitors came together throughout the year to compete against each other and themselves.

Attracting a lot of attention and creating a buzz in the sport and in the wider world, Wingsuiting saw its first FAI World Championships. More than 60 pilots competed in the 1st FAI World Wingsuit Performance Flying Championships in Zephyrhills, Florida in November. The USA's Chris Geiler took home the gold medal and the title of FAI Wingsuit World Champion. Run at the same venue and the same time, the 1st FAI World Cup of Wingsuit Acrobatic Flying was won by Team USA 1.

The Red Bull Air Race continued to wow spectators around the world and online. It toured the world from Abu Dhabi to Las Vegas and was won by Matthias Dolderer from Germany.

Perhaps inspired by the real-life pilots racing at speed around the full-size pylon course, Drone Racing continued to develop rapidly and organically around the world. The FAI is enthusiastic about this exciting development, and continues to encourage the organisation of drone racing FAI International Events (World Cup and Non World Cup) in as many countries as possible. New rules, new competitions and new classes are all on the immediate horizon, as well as the 1st FAI World Drone Racing Championships.

Building on the success of the FAI World Air Games Dubai 2015, the bidding process has already started for the next FAI World Air Games, to be held in 2020. In the meantime, the FAI continues to encourage participation in multi-sport events. Canopy Piloting, Glider Aerobatics and Paramotoring will all take part in The World Games in 2017. This will be the tenth edition of this multi-sport event and will take place in Wroclaw, Poland over 10 days in July.

Paramotoring saw its second FAI European Slalom Championships. In a new development welcomed by the sport, this was held over water for the first time, in Bornos, Spain. Paramotoring also partnered with Microlighting to hold concurrent World Championships in 2016, both held in August in the UK.

The 22nd FAI World Hot Air Balloon Championship was held in November. More than 100 pilots travelled to Japan for the competition, which saw 31 tasks over a week, and was won by Rhett Heartsill of the USA.

The 2016 FAI World Parachuting Championships – The Mondial, took place in Chicago, USA, over 10 days in September. This packed competition saw 627 parachutists from 37 countries compete across 11 disciplines, including Formation Skydiving, Artistic Events, Speed Skydiving, Canopy Formation, Freefall Style and Accuracy. Among the world records to be broken, the standout was Henrik Raimer's (SWE), who broke through the 600km/h mark in Speed Skydiving. He didn't only set a new world record, he went on to win the event and take home the gold medal.

The list of 2016 Competition results can be found on [pages 44 – 51](#).

"Henrik Raimer broke the 600km/h mark in Speed Skydiving."



Air Sports Highlight Events

From carving perfect arcs to the joy of hitting the raft, the FAI Media Team was on hand to cover live competition action. Throughout the year, in planning, preparation and execution, the FAI worked with local organisers to help cover and promote these events online and on social media through photography, video and live reporting.

7th FAI World Glider Aerobatic Championships 20-30 July, Matkopuszta, Hungary

It's all about Unlimited – that's the toughest class in Glider Aerobatics and the master of them all is Ferenc Toth. The Hungarian was on home turf, and it showed in the results: he was almost 300 points ahead of silver medalist Janos Szilagyi. Glider Aerobatics is graceful to watch – silent birds swooping overhead – but tough on the pilots: G-force, heat and tension make it a long game. Toth is on form – this was his third World Championship win. Meanwhile, 20-year-old Sebastian Jansson (SWE) won the (less testing) Advanced Category in what was only his first international competition.

[→ PHOTOS](#) [→ VIDEO](#)

20th FAI European Aerobatic Championships 20-27 August, Moravska Trebova, Czech Republic

The Russians showed their dominance once again at the FAI European Aerobatic Championships in the Czech Republic, with aerobatics instructor Mikhail Mamistov winning the title for an incredible fifth time. Add that to his two World Champion titles and you see why he deserves his reputation as a legend in the sport. Joining him on the winners' podium was team mate Svetlana Kapanina (RUS), who won the Women's title by the slimmest of margins – just 0.54 points separated her from second place Elena Klimovitch (RUS). It didn't all go Russia's way however – France just pipped them to the top spot in the Team category. In the freestyle competition, Martin Šonka impressed his own crowd – and won gold too.

[→ PHOTOS](#) [→ VIDEO](#)

2nd FAI World Paragliding Aerobatic Championship 2016 26 August to 3 September, Montmin-La Forclaz/ Doussard, France

What a sensation! You could feel every tense second as 34 pilots from 16 nations competed in only the second ever FAI World Paragliding Aerobatic Championship. Infinite tumble is the spectacular move where pilots rotate directly over their paraglider, but the crowds – and the pilots – loved the thrill of the spiral touchdown on the raft moored in the lake. Splashdown! A huge hit on social media, with hundreds of thousands of video views. Congratulations to François Ragolski (FRA) and Christina Kolb (GER) who won the solo competitions, and Raul and Felix Rodriguez (ESP) who won the synchro event.

[→ PHOTOS](#) [→ VIDEO](#)

60th Coupe Aéronautique Gordon Bennett 15-24 September, Gladbeck, Germany

Switzerland's Kurt Frieden and Pascal Witpraechtiger won the oldest and most prestigious gas balloon race in the world for the second time in two years. After taking off at midnight, the pair played a tactical race, rising to 5,000m to fly south across the Alps. They raced down the length of Italy in their open basket before steeling themselves to cross open water to land in perfectly calm conditions in Greece after three days in the air. They covered a total of 1,803.40 km!

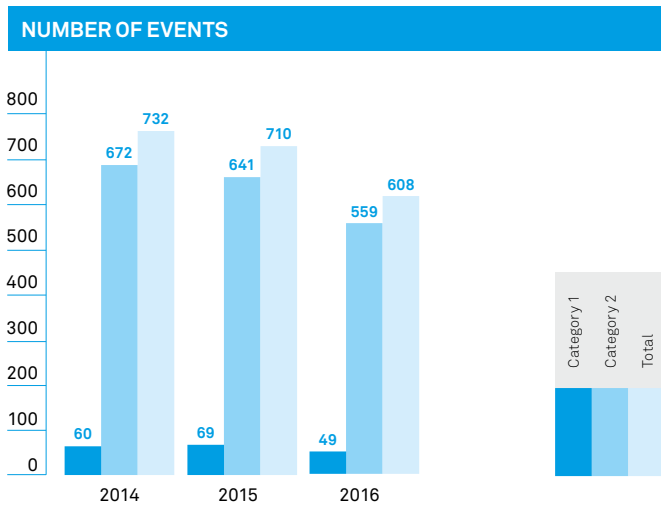
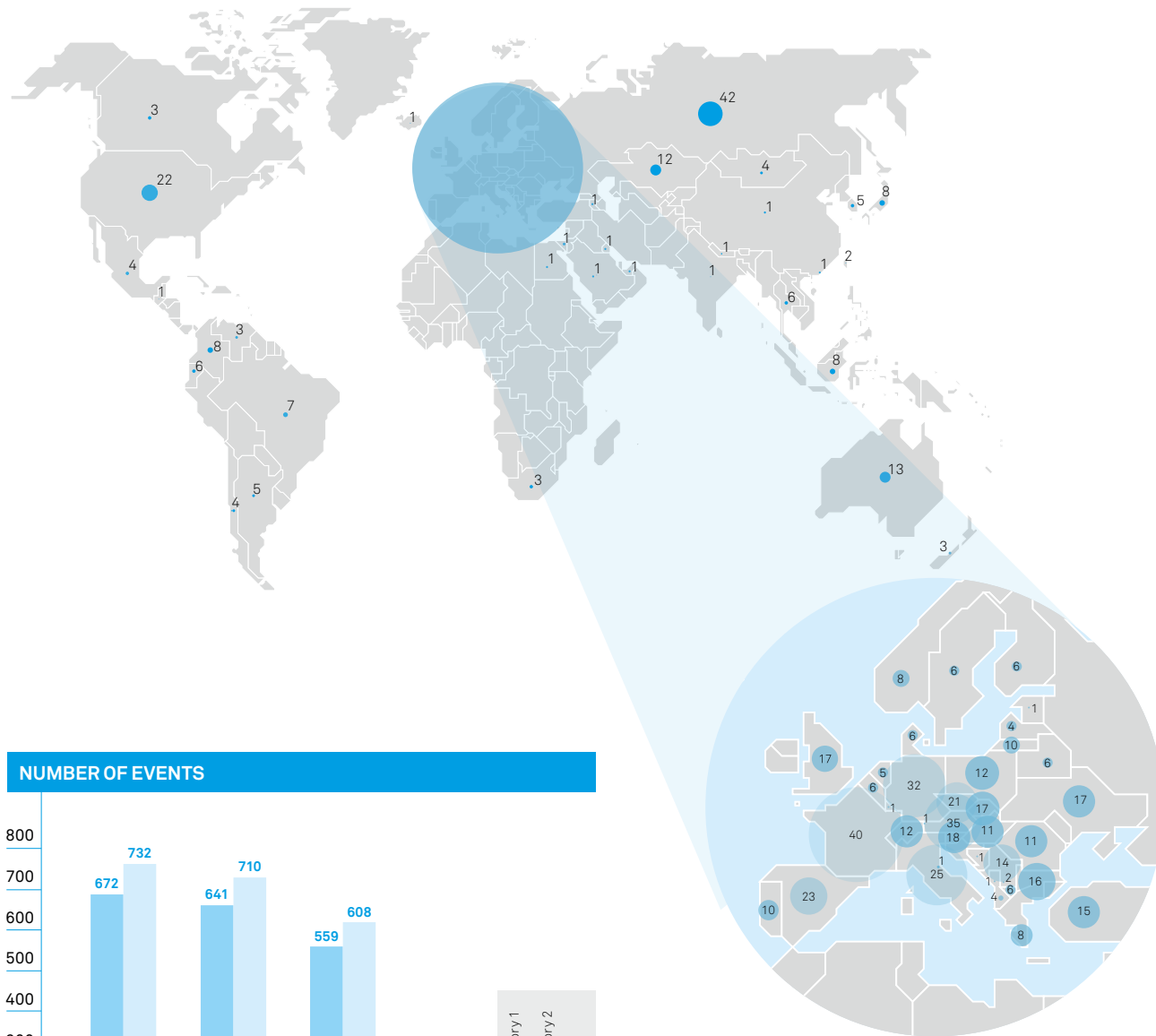
[→ PHOTOS](#) [→ VIDEO](#)

*“Bringing live
air sports action
to the screen
in your hand.”*



Air Sports Events & Athletes Statistics

TOTAL CATEGORY 1 AND 2 EVENTS ORGANISED BY NATIONAL AIRSPORT CONTROLS (NACS) IN 2016



EVENTS BY SPORTS			
Sport	2014	2015	2016
Aerobatics			
World*	5	4	3
Continental	1	1	1
Total	6	5	4
Aeromodelling			
World*	10	9	7
Continental	6	5	6
Category 2	314	312	253
Total	330	326	266
Amateur-built and Experimental Aircraft			
World*	0	1	0
Total	1	1	0
Ballooning			
World*	3	1	4
Continental	0	2	1
Other Category 1	2	2	1
Category 2	1	2	0
Total	6	7	6
General Aviation			
World*	1	2	1
Category 2	0	0	3
Total	1	2	4
Gliding			
World*	3	5	2
Continental	0	3	0
Category 2	55	25	22
Total	58	33	24
Hang Gliding			
World	4	1	1
Continental	0	0	1
Category 2	69	70	66
Total	73	71	68
Microlights & Paramotors			
World*	2	2	2
Continental	1	2	1
Category 2	5	0	0
Total	8	4	3
Parachuting			
World*	7	3	4
Continental	0	6	0
Other Category 1	3	7	2
Category 2	10	15	9
Total	20	31	15
Paragliding			
World*	0	3	1
Continental	4	0	3
Category 2	218	216	203
Total	222	219	207
Rotorcraft			
World*	0	2	0
Category 2	0	0	3
Total	0	2	3
Red Bull Air Race			
World	8	8	8

*Including the FAI World Air Games Dubai 2015

COUNTRIES PARTICIPATION IN 2016 WORLD AND CONTINENTAL CHAMPIONSHIPS	
Albania	1
Argentina	2
Australia	15
Austria	22
Belarus	8
Belgium	13
Bosnia and Herzegovina	1
Brazil	9
Bulgaria	9
Canada	9
Chile	3
China (People's Republic of)	7
Chinese Taipei	2
Croatia	7
Cuba	1
Cyprus	3
Czech Republic	28
Denmark	17
Egypt	1
Estonia	5
Finland	13
FYR of Macedonia	4
France	30
Germany	30
Greece	2
Hong Kong, China	5
Hungary	17
Iceland	2
India	3
Indonesia	2
Iran	2
Ireland	4
Israel	8
Italy	23
Japan	13
Kazakhstan	1
Latvia	6
Liechtenstein	1
Lithuania	17
Luxemburg	6
Mexico	3
Moldova	2
Netherlands	13
New Zealand	7
Norway	13
Philippines	1
Poland	26
Portugal	5
Qatar	2
Republic of Korea	3
Romania	12
Russia	23
San Marino	2
Serbia	7
Singapore	3
Slovakia	13
Slovenia	12
South Africa	9
Spain	17
Sweden	12
Switzerland	23
Thailand	3
Turkey	7
Ukraine	16
United Arab Emirates	3
United Kingdom	28
United States of America	18
Uruguay	1
Venezuela	1

Achievements

Fedor Konyukhov comes back home. The Russian balloon pilot and adventurer attracted worldwide media interest in 2016 when he successfully circumnavigated the Earth alone in a balloon in a record 11 days. An incredible adventure.

→ <https://youtu.be>



Achievements International Records

Drawing up rules, controlling and ratifying aeronautical and astronautic records represent important aspects of FAI activities.

Since the first record-setting flights were recorded in 1906, more than 18,000 world records have been ratified by FAI to date.

The list of record-holders includes famous names such as Charles Lindbergh, Yuri Gagarin, Valentina Tereshkova, Jacqueline Cochran, Steve Fossett and Bertrand Piccard.

The full list of 2016 records can be found on [pages 54 – 60](#).



Bertrand Piccard (SUI)

- WORLD RECORD
- POWERED AEROPLANES

ELECTRIC

- Distance

On 23 June 2016, Bertrand Piccard set a new Distance world record for electric airplanes when he flew **5'851.30 km** in the electric solar-powered plane, Solar Impulse 2, between New York and Seville. It was the first Transatlantic flight ever achieved by an electric airplane and was one of several world records the Solar Impulse project achieved.

Setting off from Abu Dhabi in March 2015 Bertrand Piccard and André Borschberg completed the first solar round the world flight in 17 legs, landing back in Abu Dhabi in July 2016.

→ VIDEO



Fedor Konyukhov (RUS)

- WORLD RECORD
- BALLOONING

BALLOONING

- Shortest time around the world

Veteran adventurer Fedor Konyukhov landed in Australia on 23 July 2016 after a **268 h 20 min** flight in a Roziere balloon, breaking the 2002 record of aviation legend Steve Fossett (320 h 33 min). Konyukhov and Fossett are now the only two pilots to have completed a solo circumnavigation of the globe in a balloon.

→ VIDEO



Henrik Raimer (SWE)

- WORLD RECORD
- PARACHUTING

SPEED SKYDIVING

Henrik Raimer broke through the 600 km/h mark in Speed Skydiving at the 2016 FAI World Parachuting Championships – Mondial in Chicago, USA, on 13 September. He hit an impressive **601.26 km/h** in free-fall.



Walter Extra (GER)

- WORLD RECORD
- POWERED AEROPLANES

ELECTRIC

- Time to climb to a height of 3,000 m

Launching from Schwarze Heide Airport near Dinslaken, Germany, on 25 November 2016, Walter Extra flew a unique, battery-powered plane and climbed to 3000 m in a time of **4 min 22 sec**.

→ PHOTOS



Achievements

Awards Ceremony

→ <https://www.flickr.com>

Men and women from across the world of air sports were honoured on 13 October with the prestigious FAI medals and diplomas at the 2016 FAI Awards Ceremony in Bali, Indonesia, ahead of the 110th FAI General Conference.

Presenting the awards to the recipients present at the ceremony, FAI President Dr Grubbström said: "It is an honour to hand out these medals, diplomas and awards. Each one represents an inspiring and outstanding feat of aviation."

"I congratulate each and every one, and I thank you all for travelling here from across the world to mark the occasion."

"I also thank the Indonesian Air Sports Federation for hosting this marvellous ceremony."

The full list of 2016 awards can be found on [page 58](#).

Sabiha Gokcen Medal

– Lyudmila KOSENKOVA (RUS)

Paul Tissandier Diploma

- Lennard ANDERSSON (SWE)
- Dr. Nabil Amin BAZ (EGY) - posthumous
- Nikolai S. BUROV (RUS)
- Lemuel (Lemmy) TANNER (NZL)

FAI Silver Air Medal

– Alan CASSIDY (GBR) [picture]

De la Vaulx Medal

- Alberto Rodolfo PORTO (ITA)
- Gennadi Ivanovich PADALKA (RUS)



Aeromodelling Gold Medal

– Dag ECKHOFF (NOR) [picture]

FAI Hang Gliding & Paragliding Diploma

– Miguel GUTIERREZ (MEX)

Montgolfier Ballooning Diploma

- Mathijs De BRUIJN (NED)
- Leonid TIUKHTYAEV (RUS)

Pelagia Majewska Gliding Medal

- Margherita ACQUADERNI (ITA) [picture]



Phoenix Diploma

– Phillip COZENS (GBR)

Vladimir M. Komarov Diploma

– Mikhail KORNIENKO (RUS)

Yuri A. Gagarin Gold Medal

– Gennadi Ivanovich PADALKA (RUS) [picture]



Achievements

FAI-Breitling Pilot of the Year

→ <https://www.flickr.com>

Russian adventurer Fedor Konyukhov, who circumnavigated the world in a balloon in record time in 2016, was presented with the inaugural FAI-Breitling Pilot of the Year Award at a ceremony in Switzerland on 17 November 2016.

The round-the-world balloonist was given the award in recognition of his historic flight, which saw him become only the second pilot to successfully fly solo around the world in one flight. In the process he set a new FAI world record, completing the mission in a record time of 268 hours 20 minutes.

Konyukhov, who is 65, travelled to Switzerland from his home in Moscow to receive his award, where he was also given an FAI Diploma. Konyukhov said: "I am extremely happy to have been given this award. I am really very proud. I thank all the people who helped make this happen."

After two years of planning Konyukhov took off from Northam Airfield in Western Australia on 12 July 2016. He then flew solo around the world for 11 days 4 hours and 20 minutes before landing back almost exactly where he started. In a quirk of meteorology that Konyukhov's team called a "billion-to-one chance", after travelling 33,521.4 km around the Earth, Konyukhov literally flew over his original take-off field before landing safely back in Western Australia a few hours later.

Konyukhov survived freezing temperatures, faulty oxygen cylinders and thunderstorms during the flight, which was made in a specially built balloon that was 10-times bigger than a standard balloon. He slept little, in micro-sleeps of a mere minutes or even seconds, and lost 11kg during the voyage.

Konyukhov is no stranger to extreme challenges. The Russian adventurer has climbed Everest twice, rowed across the Atlantic and the Pacific, sailed around the world several times, and been to both Poles. An ordained Russian Orthodox priest, he is also a working artist, and well known in his home country.

FAI President Frits Brink presented Konyukhov with the FAI Diploma and said: "It makes me very proud to hand over this very special Diploma. For the FAI you are one of the heroes we need, to show our air sports to the whole world. Congratulations."

*"I thank all
the people who
helped make
this happen."*



Achievements

FAI Young Artists Contest

→ <https://www.flickr.com>

The FAI International Jury selected the winning paintings of the 2016 FAI Young Artists Contest, an annual competition that honours the best paintings from youngsters in three age categories from 6 to 17 years old.

The theme of the contest was “Air Sports in Harmony with Nature”.

The winners were chosen from amongst the best artists of the following FAI Member Countries: Canada, China, Czech Republic, Finland, France, India, Italy, Japan, Lithuania, Poland, Russia, Switzerland, Turkey, Ukraine, USA.



The FAI Young Artists Contest has been organised every year since 1986.

FAI Members organise either a national competition, or similar process of selection, for the young people resident in their respective countries. The national winning paintings are then submitted to the FAI International Jury. A different theme is chosen every year to inspire the young artists and reflect the many facets of air sports.

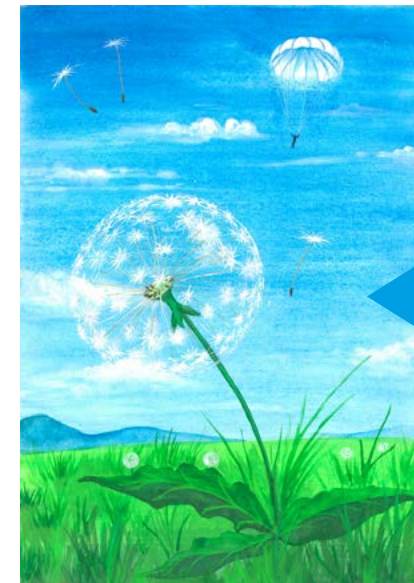


Junior Category (Ages 6–9)

1. Cagin Akay YAZICI (TUR) [painting]
2. Lidia PANKOWSKA (POL)
3. Yuhan YE (CHN)

Intermediate Category (Ages 10–13)

1. Daniel MANNI (FIN) [painting]
2. Annette KIM (USA)
3. Jiaying LU (CHN)



Senior Category (Ages 14–17)

1. Yana SERGEYCHIK (RUS) [painting]
2. Andrew JEONG (USA)
3. Firuze Nursu INAN (TUR)

Innovation

In 2016 nothing caught the imagination, and showcased innovation in aviation, better than Solar Impulse 2, the solar-powered plane. Here it is overflying San Francisco, on approach to Moffett Airfield on the US west coast from Hawaii.



Innovation

New Technologies

Technology continues to impact our sports in new, exciting and challenging ways. Here are some highlights from 2016.

CLEAN TECHNOLOGY

From electric-powered paramotors to solar-powered planes, the world of clean technology is coming to aviation. 2016 saw several clean-tech firsts, including Solar Impulse 2 completing its circumnavigation of the globe, and the first world record in the new field of Electric-Powered Planes, set by famous aerobatics pilot Walter Extra. As new technology continues to develop, including hybrid, electric, solar and battery-powered engines, the FAI is working continually to keep pace – developing and adapting its sporting code, accommodating new technology and creating new record categories. Finding ways to measure the performance of the new technology is also important, allowing meaningful comparisons to be made comparing like with like, and new technology with old.

ENVIRONMENTAL COMMITMENT

In 2016 the FAI Environmental Commission updated the FAI's Environmental Policy and Code. The aim of the Environmental Code is to raise awareness about environmental issues in air sports and to further sustainability measures among pilots and others involved in air sports. This is no mere 'greenwash' – it is a commitment to making sustained progress towards a cleaner, more sustainable future. The FAI Environmental Commission is responsible within the FAI for monitoring the impact of air sports on the environment, and for recommending action where we fall short. Promoting good environmental practice in the context of our sports is important for all of us.

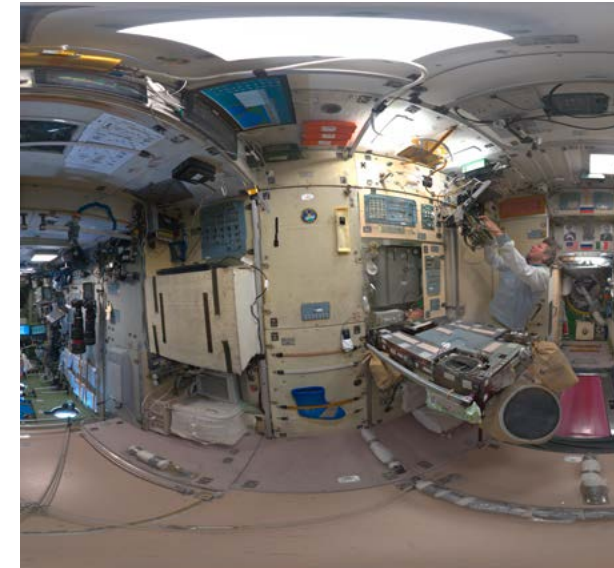
SPACE, THE FINAL FRONTIER

Legendary cosmonaut Gennady Padalka was presented with a special FAI medal in March 2016, for the amount of time he has spent orbiting the Earth. Padalka, 59, holds the FAI world record for the most amount of time any human has spent in space. A time-served cosmonaut he has five long missions to space stations under his belt: one to Mir and four to the International Space Station. Over the length of his five trips he has spent a cumulative total of 879 days in space. That's 29 months in zero-gravity. Highly respected Padalka, who has been called "the ultimate Obi Wan" by his US colleagues in reference to the Star Wars films, has also executed a total of nine space walks outside the International Space Station, including several of five-hours duration.

DRONE TECHNOLOGY

The FAI put itself at the centre of the international discussion about drone technology and regulations in 2016. The excitement and ease of access has brought with it many challenges and questions. These range from how to introduce thousands of new drone pilots to air space. Working with air sports associations in its member countries the FAI is leading on dealing with sporting and regulatory aspects of drones. That includes developing rules to allow safe and fair competition, and the development of the first ever FAI World Drone Racing Championships, to be held in 2017 or 2018.

"Padalka has spent a cumulative total of 879 days in Space."



Innovation

Drones

“The preparations for the 1st FAI World Drone Racing Championships are underway .”

Drone Racing is the newest air sport within the FAI. Driven by the development of easily available technology, drones have brought tens of thousands of new people into the world of air sports very quickly.

In countries across the world, whether it's flying a drone for photography, racing drones, or using drones for business, it is clear that a whole new world of aerial activity is opening up. But how do you distinguish between the hype surrounding drones and genuine future possibilities?

DRONE RACING

In air sports, drone racing has emerged as one genuine reality. Thousands of pilots are already taking part, hundreds of clubs have sprung up and several high profile competition circuits have evolved.

From grass roots to top level, the FAI is now working towards developing drone racing as a legitimate and sustainable sport. It is helping to create new competition formats, a sporting code and rules around drone competition.

Last year, for example, saw the inaugural FPV (First Person View) Racing World Cup, a series of 12 international Drone Racing events. Won by Belgian pilot Vincent Delcommene [picture], more than 200 pilots from 17 countries competed.

This year promises to be even bigger, with many more events confirmed for the 2017 season of the FAI Drone Racing World Cup. The circuit is expected to take in venues from Korea to Poland, and will last from March until November.

Separately, the 1st FAI World Drone Racing Championships will also take place in 2017 or 2018. Plus, the FAI will organise the first international FAI Drones Conference and Expo at the EPFL in Lausanne, Switzerland, on 1 and 2 September 2017. Providing an open forum for debate and learning from all parts of the drone world, it will welcome the world of drones through its doors.

SAFETY AND THE FUTURE

As the world governing body for all air sports recognised by the International Olympic Committee, the FAI is responsible for world drone sports. And as drones develop across the world and hundreds of thousands of people are caught up in their magic, the FAI plans to be at the heart of this new and exciting discipline.

However, as with any fast-growing activity, the excitement and ease of access has brought with it many challenges and questions. These range from, for example, the use of air space to how to introduce thousands of new drone pilots to the regulations surrounding air law – critical to maintaining safety in the skies.

The FAI is helping to lead the way in the development of drone technology and regulations. Working with air sports associations in its member countries the FAI is dealing with the sporting and regulatory aspects of drones, and helping to coordinate and sanction the new sport at an international level.

From local clubs to national aero associations, the FAI's focus is on how to help bring all of the many different stakeholders together, and place them inside the FAI sporting landscape.

The FAI's Mission Statement states that it is, “the global organisation for the promotion of air sports and recreational flying”. And the Vision Statement outlines the long-term aim of the Federation's work: “A world where safe participation in air sports and recreational flying is available to everyone at reasonable cost.”

It is these core principles and fundamental, long-term sentiments that are guiding the FAI's priorities, actions and responsibilities in relation to drones.

Drones have already taken to the skies in their thousands – the FAI plans to be right there alongside them.



General Information

Mathias Dolderer banks up during the Red Bull Air Race ... In this chapter we review the 110th FAI General Conference in Bali, and take a look at FAI membership, sponsors and partners. We also take a closer look at some of our members, including Brazil.



General Information

General Conference

The sessions of the 110th FAI General Conference were held at the Westin Nusa Dua Hotel in Bali, Indonesia, on 14 and 15 October 2016.

More than 100 delegates from Active, Associate, Temporary Member Countries and International Affiliate Members were present, as well as FAI elected Officers, Presidents of Honour, Companions of Honour, delegates appointed by Presidents of Commissions and Observers.

The General Conference was officially opened on Thursday 13 October during the FAI Awards Ceremony where Medals and Diplomas were presented by the FAI President Dr John Grubbström.

A spectacular airshow by the Jupiter Aerobatic Team, the Indonesian Air Force aerobatic display team flying with six KT-1B Wongbee, impressed the participants on Friday, before the start of the Conference.



ELECTIONS

Frits Brink from the Netherlands was elected as FAI President for a 2-year term.

The Delegates voted for Bengt Lindgren (Sweden), Mary Anne Stevens (Canada) and Jean-Claude Weber (Luxemburg) to join the Executive Board. Bob Henderson (New Zealand), Alvaro de Orleans Borbón (Spain) and Agust Gudmundsson (Iceland) were re-elected.

PRESIDENT

- Mr. Frits Brink

EXECUTIVE DIRECTORS

- Mr. Alvaro de Orleans Borbón
- Mr. Agust Gudmundsson
- Mr. Robert Henderson
- Mr. Bengt Lindgren
- Mrs. Mary Anne Stevens
- Mr. Jean-Claude Weber

NEW MEMBERS

- Armenian Federation of Aeromodelling (Associate Member – from 1 January 2017)
- Asociación Uruguaya de Vuela a Vela (Associate Member)
- Iraqi Aero Federation (Active Member)
- Parachute Association of Botswana (Associate Member)
- Trinidad & Tobago Paragliding Association (Associate Member)

Further applications were pending at the time of the General Conference.

FINANCE

The FAI Executive Director (Finance) reported on the 2015 Financial Statements and the General Conference adopted the Auditor's Report for the year 2015. Later, the Delegates also approved the budget for FAI operations in 2017.

All details on the FAI finances, including the report of the FAI auditors Price Waterhouse Coopers, are set out in the Minutes of the General Conference and available as annexes to the Minutes.

FUTURE GENERAL CONFERENCES

The next FAI General Conference will take place on 26 and 27 October 2017 in Lausanne, Switzerland.

The Delegates voted in favour of the bid by Egypt to host the 112th FAI General Conference in Luxor in 2018.

MINUTES

The Minutes of the General Conference are available on the FAI website.

General Information

Members

Three different meetings took place in Heraklion, on the Greek island of Crete in mid-June: Air Sport Commission Presidents; Active Member Presidents; and Executive Board meeting.

Organised by the Hellenic Aeronautical and Airports Federation, the meetings gave those present an opportunity to discuss current projects and topics. These included:

- The FAI World Air Games 2015 in Dubai and the next edition
- Further development of the FAI Air Games concept
- Participation in multi-sports events
- A common FAI strategy on drone racing sports
- An update on the implementation of the FAI Sports and Branding Strategy
- The 2016 and 2017 FAI General Conferences and information from the FAI Head Office.

A ceremony on Friday evening saw the unveiling of a plaque commemorating the world record flight of the human-powered Daedalus plane in 1988. Kanellos Kanellopoulos, the original pilot, and Daedalus team leader Dr John Langford were present. The record featured a 34 m wingspan plane weighing just 32kg and the performance is one of the longest standing records in FAI history.

NEW MEMBERS

The 110th FAI Annual General Conference was held in Bali, Indonesia. The Conference approved the new membership of:

- Armenian Federation of Aeromodelling
- Asociación Uruguaya de Vuela a Vela
- Iraqi Aero Federation
- Parachute Association of Botswana
- Trinidad & Tobago Paragliding Association

Further applications were pending at the time of the General Conference.

MEMBERSHIP FACTS AND FIGURES

Member-countries are represented in the FAI by their principal National Airsport Control organisation. With more than 100 members, the FAI brings together representatives of all air sport disciplines at an international level. Members include:

- 88 Active Members: organisations that represent all the disciplines practised in their respective country.
- 13 Associate Members: which represent only one or two discipline(s). There can be no more than three associate members in a given country without their forming a national organisation and becoming an Active Member.
- 4 Temporary Members: national organisations which intend to become an Active or Associate Member of FAI but are not yet in a position to fulfill all the rights and duties of those members.
- 2 International Affiliate Members: international organisations sharing common goals with FAI.
- 6 FAI recognised organisations with a regional scope.

The full list of Members can be found on [pages 59– 60](#).



Comissão de Aerodesporto Brasileira (CAB) www.cab.org.br

Chairman Marina Kalousdian

- Founded: 1997
- Membership category: Active Member
- Disciplines: Aerobatics, Aeromodelling, Amateur Built and Experimental Aircraft, Ballooning, Gliding, Hang Gliding, Microlights, Parachuting, Paragliding, Paramotors, Rotorcraft
- Number of FAI-sanctioned events in 2016: 7 Category 2 competitions

Brazil is reorganising its air law and air space, and 2016 saw us contribute to that project. This included presenting our case at a public hearing at the Federal Senate. Air sports not only spoke, but contributed to the most important air bill of the last 30 years.

CAB is working towards creating open Class G Air Space, along the same lines as Europe and the USA. CAB has been working with the civil aviation sector and the Air Force in order to create open dialogue and promote air sports. The goal is to identify all the different flying areas in our huge country, and keep these places open for air sports and pilots.



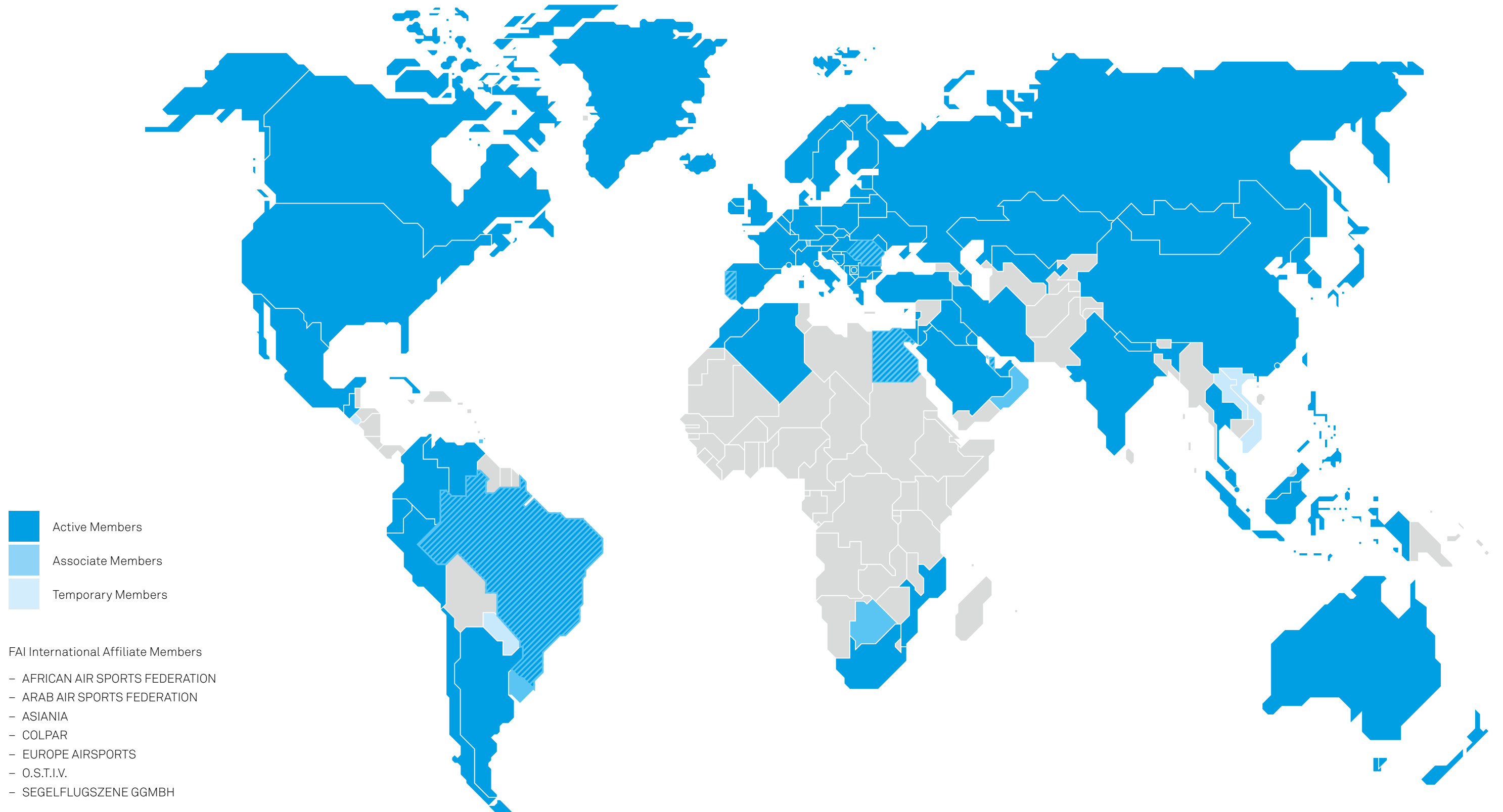
"Our team took over the CAB in March 2016 and the year was one of accomplishing new goals. These included becoming financially compliant, redesigning our flag and logo, and establishing a temporary affiliation with COBRA, the aeromodelling confederation."

"In October we had the first Rio de Janeiro Paramotor State Championship, where we awarded cash prizes for the podium places. We are also planning a Brazilian Multi Air Sport Event, the Jogos Aéreos Brasileiros. We have cities interested in hosting these, and if all goes well, we will aim to host the FAI World Air Games in Brazil in 10 or 12 years."

CAB Chairman Marina Kalousdian

General Information

Members



General Information

Media

The stories around air sports are often difficult to tell – so much of what we do happens ‘up there’, out of reach of cameras and audience. However, new technology has finally caught up with our sports, allowing us to broadcast and share the true nature of our sports to a mass audience.

Action-sport cameras on a glider’s wingtip, point-of-view video from the pilot in an aerobatics cockpit, online live tracking during paragliding competitions, live interviews streamed directly over social media as soon as the pilot or parachutist has touched down. These tools and more are helping us to reach more people than ever.

From traditional broadcast media to the phone in your hand, multi-platform digital media is helping to bring the excitement and joy of air sports alive and reaching millions around the globe.

OLYMPIC CHANNEL

In 2016, the FAI and the Olympic Channel signed an agreement to collaborate on content for the Olympic Channel. The Olympic Channel is a global platform where fans can experience the power of sport and the excitement of the Olympic Games all year round.

The FAI joins 39 other International Federations and IOC Recognised Sports Federations that have announced similar agreements with the Olympic Channel in 2016.

Welcoming the agreement, Mark Parkman, General Manager of the Olympic Channel, said: “As we look ahead to 2017, we are excited to work with air sports to promote their sports and to help grow their audiences worldwide.”

FAI President Frits Brink welcomed the new partnership. “Air sports will be a high impact and highly visual addition to the content on the Olympic Channel. From wingsuit flying to drone racing, there has never been more interest in air sports than today.

“We know that there is a strong audience for air sports internationally, across social media and digital channels, and we welcome the opportunity to share our passions within the Olympic Channel.”

www.olympicchannel.com



General Information

Sponsorship & Partnership

While 2016 was a successful year for many pilots in the air, on the ground the FAI was working hard to establish new commercial relationships to help ensure the continued success of the FAI in an ever-changing commercial and media landscape.

High profile projects like Solar Impulse 2 and the success of international events like the Red Bull Air Race, show that air sports can and do prove to be engaging and exciting, attracting audiences worldwide.

Building and maintaining productive commercial relationships allows the FAI to focus on its core role of promoting and developing air sports around the world.

The FAI has been present at many of the most exciting and high profile adventure and air sport achievements of the last century. It is working hard to develop new partnerships that can help carry that legacy forwards.

BREITLING

Breitling has been a key FAI Global Partner since 2012. A renowned Swiss watch brand with a long history in aviation, the partnership has always been a perfect fit.

In 2016 the Breitling Milestone Trophy and the Breitling Youngster Award were both retired. In their place, the FAI-Breitling Pilot of the Year Award was launched.

This new award is designed to recognise outstanding achievements in the world of air sport – and this year it was awarded to Russian round-the-world balloonist Fedor Konyukhov.

Konyukhov was given the award in recognition of his historic flight earlier in 2016, which saw him become only the third balloon team to successfully circumnavigate the Earth in a non-stop flight. In the process he set a new FAI world record, completing the mission in a time of 11 days 4 hours 20 minutes.

In November 2016 Konyukhov travelled to Switzerland from his home in Moscow to receive his Pilot of the Year Award – and was presented with the iconic chronograph Navitimer 01 – at Breitling Chronométrie, the brand's modern facility in La Chaux-de-Fonds.

Breitling also provided support to the following FAI category 1 competitions:

- 60th Coupe Aéronautique Gordon Bennett
- 20th FAI European Aerobatic Championships

www.breitling.com

BREITLING
OFFICIAL WATCH

DHL

The FAI and DHL signed a four-year agreement in 2016, naming DHL as the Official Logistics Partner of the FAI.

The agreement was signed in Gladbeck Germany, prior to the launch of the 60th Coupe Aéronautique Gordon Bennett balloon race, the most prestigious balloon competition in the world.

Announcing the new partnership, Vincenzo Scudato, the Global Managing Director of DHL Trade Fairs & Events, said, "We are happy to become part of the world air sport community."

FAI President Dr John Grubbström welcomed DHL onboard: "We are looking forward to the four-year collaboration with DHL, which we see as a natural fit for the world of air sports."

DHL is part of the worldwide leading logistics provider Deutsche Post DHL Group and provides a comprehensive range of services in the field of logistics, haulage and storage. The FAI and DHL will work together primarily in the area of event logistics.

As well as providing full logistics support services to the FAI head office, the FAI and DHL will work together to promote new business, through the FAI's Commission meetings, National Air Sport Controls (NACs), event organisers and others within the air sport community.

www.dhl-tfe.com



DHL

**GREAT EVENT.
STRONG CREW.**

When the competition starts, we have already finished. With the full range of freight transportation services we deliver your equipment around the globe. At the right time, at the right place, and at competitive rates. No matter whether it is big and bulky or small and sensitive. Challenge us now.

DHL Global Forwarding, Freight
Excellence. Simply delivered.
sport-logistics@dhl.com

We take you to the cloud at Mach 162,000

LEASEWEB

LeaseWeb has been an official FAI partner since 2016 and hosts the FAI servers, including the FAI website.

LeaseWeb is a leading cloud hosting provider, serving over 17,500 customers. Founded 20 years ago in the Netherlands by two pilots, the company employs nearly 500 people from over 35 countries across its international offices and data centers in the US, Singapore, the Netherlands and Germany.

As aviators, the founders crossed borders and understood the power of connecting people around the world. LeaseWeb continues to explore the power of connections as a partner of leading global businesses.

www.leaseweb.com



RED BULL AIR RACE WORLD CHAMPIONSHIP

The Red Bull Air Race World Championship and the FAI have been partners since 2005. In 2014 they signed a new agreement re-confirming the FAI's international recognition of the Red Bull Air Race World Championship.

Followed by millions of fans around the world, the Red Bull Air Race World Championship features some of the world's best race pilots in a pure motorsport competition that combines speed, precision and skill. Pilots use the fastest, most agile and lightweight racing planes like the Edge 540 v3 to navigate a low-level aerial racetrack of air-filled pylons (air gates) with the aim of finishing in the fastest time possible, with the least amount of penalties.

As well as sanctioning the races and approving the race rules and regulations, the FAI supports the Red Bull Air Race with a dedicated FAI Safety Delegate at each race, and provides specially designed medals.

The race series also touched down in Japan, Hungary, Austria, Germany, the UK and Indianapolis (USA). Germany's Matthias Dolderer won the overall Red Bull Air Race World Championship and will aim to defend his title in 2017.

www.redbullairrace.com



With a high-speed global network
LeaseWeb provides comprehensive cloud hosting solutions for businesses around the world.

Visit leaseweb.com
for more information.



Annexes

List of 2016 Competition Results

AEROBATICS

WORLD CHAMPIONSHIPS

7TH FAI WORLD ADVANCED GLIDER AEROBATIC CHAMPIONSHIPS (MATKOPUSZTA, HUNGARY) 20.07.2016 - 30.07.2016

OVERALL	TEAM
1st: JANSSON Sebastian	SWE 1st: Hungary
2nd: JÓZSA Dávid	HUN 2nd: Poland
3rd: WRZESNIEWSKI Miroslav	POL 3rd: Italy

19TH FAI WORLD GLIDER AEROBATIC CHAMPIONSHIPS (MATKOPUSZTA, HUNGARY) 20.07.2016 - 30.07.2016

OVERALL	TEAM
1st: TÓTH Ferenc	HUN 1st: Hungary
2nd: SZILÁGYI János	HUN 2nd: France
3rd: MAKULY Jerzy	POL 3rd: Germany

12TH FAI WORLD ADVANCED AEROBATIC CHAMPIONSHIPS (RADOM, POLAND) 04.08.2016 - 14.08.2016

OVERALL	TEAM
1st: LOVICOURT Loic	FRA 1st: France
2nd: VIENNE Romain	FRA 2nd: USA
3rd: SOENS Wim	BEL 3rd: Russia

CONTINENTAL CHAMPIONSHIP

20TH FAI EUROPEAN AEROBATIC CHAMPIONSHIPS (MORAVSKÁ TREBOVÁ, CZECH REPUBLIC) 20.08.2016 - 27.08.2016

MEN	TEAM MEN
1st: MAMISTOV Mikhail	RUS 1st: France
2nd: MARTIN Sonka	CZE 2nd: Russia
3rd: MASUREL Olivier	FRA 3rd: Germany

WOMEN	TEAM WOMEN
1st: KAPANINA Svetlana	RUS 1st: Russia
2nd: KLIMOVITCH Elena	RUS 2nd: USA
3rd: BLANCHARD Bénédicte	FRA 3rd: Poland

AEROMODELLING

WORLD CHAMPIONSHIPS

2016 FAI F1D WORLD CHAMPIONSHIPS FOR FREE FLIGHT INDOOR MODEL AIRCRAFT (SLANIC PRAHOVA, ROMANIA) 11.04.2016 - 16.04.2016

SENIOR	TEAM SENIOR
1st: YUAN KANG Lee	USA 1st: Hungary
2nd: SUKOSD Zoltan	HUN 2nd: USA
3rd: KAGAN John	USA 3rd: United Kingdom

JUNIORS	TEAM JUNIOR
1st: BULAI Calin	ROU 1st: Ukraine
2nd: VITKO Lyril	UKR 2nd: Romania
3rd: ZHARIY Denis	UKR 3rd: France

2016 FAI F2 WORLD CHAMPIONSHIPS FOR CONTROL LINE MODEL AIRCRAFT (PERTH, AUSTRALIA) 07.05.2016 - 13.05.2016

F2A	F2A-TEAM
1st: EISNER Paul	GBR 1st: Ukraine
2nd: HALMAN Peter	GBR 2nd: Russia
3rd: GROSSI Luca	ITA 3rd: USA

F2A – JUNIORS

1st: SAVENKO Evgen	UKR
2nd: ALEKSEY Emelyanov	RUS
3rd: VALISHEV Ivan	USA

F2B

1st: HERNANDEZ Orestes	USA 1st: USA
2nd: BURGER Igor	SVK 2nd: China
3rd: KORNMEIER Richard	GER 3rd: Japan

F2B – JUNIORS

1st: XU Letong	CHN
2nd: FOKIN Yaroslav	RUS
3rd: LAVRYK Ivan	UKR

F2C

1st: FITZGERALD Robert / ELLINS Mark	AUS 1st: Australia
2nd: WILSON Murray / POSCHKENS Mark	AUS 2nd: France
3rd: OUGEN Thierry / SURUGUE Roland	FRA 3rd: Russia

F2C – JUNIORS

1st: GELHAAR Luzian / OH Bryan	SIN
2nd: AKSENOV Egor / GUZOV Pavel	RUS

F2D

1st: REDIUK Illia	UKR 1st: Spain
2nd: NARKEVICH Pavel	RUS 2nd: Russia
3rd: PROKOFJEVS Aleksandrs	LAT 3rd: Ukraine

F2D – JUNIORS

1st: REDIUK Illia	UKR
2nd: KOCUNCS Eriks	LAT
3rd: NADEIN Aleksandra	USA

2016 FAI F3J WORLD CHAMPIONSHIP FOR MODEL GLIDERS (VIPAVA, SLOVENIA) 30.07.2016 - 06.08.2016

F3J – SENIORS	F3J – TEAM
1st: HUCALJUK Arijan	CRO 1st: Germany
2nd: LITTVA Jan	SVK 2nd: Italy
3rd: PRESTELLE Dominik	GER 3rd: Czech Republic

F3J – JUNIORS

1st: SHOLOM Nikita	UKR
2nd: FINKE Max	GER
3rd: GALLIZIA Marco	ITA

2016 FAI F1 JUNIOR WORLD CHAMPIONSHIPS FOR FREE FLIGHT MODEL AIRCRAFT (PRILEP, FYR OF MACEDONIA) 01.08.2016 - 07.08.2016

F1A	F1A – TEAM
1st: LOMOV Mikhail	RUS 1st: Poland
2nd: ZACHARA Samuel	SVK 2nd: Germany
3rd: YORI Joel	USA 3rd: Russia

F1B

1st: MERZILAKOV Dmytro	UKR 1st: Russia
2nd: GOSTOJIC Bojan	SRB 2nd: USA
3rd: LIPSKI David	POL 3rd: Poland

F1P

1st: BOGOMAZ Daniel	POL 1st: Russia
2nd: MOISIADI Artur	UKR 2nd: USA
3rd: STALICK Alex	USA 3rd: Ukraine

2016 FAI F4 WORLD CHAMPIONSHIPS FOR SCALE MODEL AIRCRAFT (PLOIESTI, ROMANIA) 20.08.2016 - 28.08.2016

F4C	F4C – TEAM
1st: LÜTHI Andreas	SUI 1st: Switzerland
2nd: LEVY Marc	FRA 2nd: Australia
3rd: FENCL Pavel	CZE 3rd: Czech Republic

F4C

1st: BOULANGER Daniel	FRA 1st: France
2nd: KOPAL David	CZE 2nd: Switzerland
3rd: SCHILT Max	SUI 3rd: United Kingdom

FAI S WORLD CHAMPIONSHIPS FOR SPACE MODELS (LVIV, UKRAINE) 22.08.2016 - 30.08.2016

S1B – SENIORS	S1B – TEAM SENIORS
1st: KREUTZ Robert	USA 1st: Ukraine
2nd: PROTSENKO Kiril	UKR 2nd: USA
3rd: GRES Marian	SVK 3rd: Slovakia

S3A – SENIORS		S3A – TEAM SENIORS	
1st: CIPCIC Miodrag	SRB	1st: Lithuania	
2nd: ROURA Jordi	ESP	2nd: Spain	
3rd: SAVOV Valentin	BUL	3rd: Romania	
S4A – SENIORS		S4A – TEAM SENIORS	
1st: ZHABRAVETS Kiryl	BLR	1st: Poland	
2nd: MALMYGA Leszek	POL	2nd: Slovenia	
3rd: PRZYBYTEK Krzysztof	POL	3rd: Belarus	
S5C – SENIORS		S5C – TEAM SENIORS	
1st: STEELE Matt	USA	1st: Ukraine	
2nd: BOBROWSKI Wojciech	POL	2nd: USA	
3rd: SHULIAK Sergiy	UKR	3rd: Slovakia	
S6A – SENIORS		S6A – TEAM SENIORS	
1st: SOMLEVA Mariya	BUK	1st: Spain	
2nd: ZITNAN Michal	SVK	2nd: Czech Republic	
3rd: ROURA Jordi	ESP	3rd: Lithuania	
S7 – SENIORS		S7 – TEAM SENIORS	
1st: SEBESTA Jan	CZE	1st: Czech Republic	
2nd: PUSHKAR Mykola	UKR	2nd: Slovakia	
3rd: GRES Marian	SVK	3rd: Poland	
S8E/P – SENIORS		S8E/P – TEAM SENIORS	
1st: BRAKOVSKIS Maris	LAT	1st: Bulgaria	
2nd: SYNIELYTSYI Oleksandr	UKR	2nd: Ukraine	
3rd: SHIQI Li	CHN	3rd: Latvia	
S9A – SENIORS		S9A – TEAM SENIORS	
1st: STEFANOV Stefan	BUL	1st: Ukraine	
2nd: KOZJEK Miha	SLO	2nd: Slovenia	
3rd: SIDORENKO Vitaliy	UKR	3rd: Belarus	
S1A – JUNIORS		S1A – TEAM JUNIORS	
1st: ZITNAN Michal	SVK	1st: Slovakia	
2nd: VANMILLIGAN Ashley	USA	2nd: USA	
3rd: GALKO Denis	SVK	3rd: Poland	
S3A – JUNIORS		S3A – TEAM JUNIORS	
1st: GAO Bowen	CHN	1st: Czech Republic	
2nd: ZAK Dejan	SRB	2nd: China	
3rd: TRZILOVA Viktorie	CZE	3rd: Slovakia	
S4A – JUNIORS		S4A – TEAM JUNIORS	
1st: LUKASZEWSKI Maciej	POL	1st: Poland	
2nd: BOLFA Simon	SVK	2nd: Slovakia	
3rd: XIANGZHI Wei	CHN	3rd: China	
S5B – JUNIORS		S5B – TEAM JUNIORS	
1st: ZITNAN Michal	SLO	1st: Slovakia	
2nd: BOBROWSKI Michal	POL	2nd: Poland	
3rd: PODANY Tomas	CZE	3rd: Bulgaria	
S6A – JUNIORS		S6A – TEAM JUNIORS	
1st: WENZE Li	CHN	1st: Slovakia	
2nd: ZITNAN Michal	SLO	2nd: China	
3rd: CIPCIC Kristina	SRB	3rd: Poland	
S7 – JUNIORS		S7 – TEAM JUNIORS	
1st: KOSZELSKI Wojciech	POL	1st: Poland	
2nd: ZURAWSKI Przemyslaw	POL	2nd: Ukraine	
3rd: CIMACENCO Lonut	ROU	3rd: Czech Republic	
S8D – JUNIORS		S8D – TEAM JUNIORS	
1st: BOLFA Simon	SVK	1st: China	
2nd: YUNHAO Wang	CHN	2nd: Slovakia	
3rd: BARC Dawid	POL	3rd: USA	
S9A – JUNIORS		S9A – TEAM JUNIORS	
1st: ALKHIMOV Oleksandr	UKR	1st: Ukraine	
2nd: IVANOV Ivelin	BUL	2nd: Bulgaria	
3rd: IVANETS Vadym	UKR	3rd: Serbia	
2016 FAI F5 WORLD CHAMPIONSHIPS FOR ELECTRIC MODEL AIRCRAFT (LUGO DI ROMAGNA, ITALY) 13.08.2016 – 20.08.2016			
F5B		F5B – TEAM	
1st: STARZINGER Johannes	AUT	1st: Austria	
2nd: WASER Karl	AUT	2nd: Germany	
3rd: GREINER Heiko	GER	3rd: Italy	
F5D		F5D – TEAM	
1st: ANDRLIK Tomas	CZE	1st: Czech Republic	
2nd: SEDLACEK Jan	CZE	2nd: Australia	
3rd: CINIBURK Tomas	CZE	3rd: Switzerland	

2016 FAI F3 WORLD CHAMPIONSHIPS FOR MODEL GLIDERS (HANSTHOLM, DENMARK) 02.10.2016 – 09.10.2016			
F3F – SENIORS		F3F – TEAM SENIORS	
1st: FOLKERS Thorsten	GER	1st: Germany	
2nd: BORCHERT Helge	GER	2nd: France	
3rd: RONDEL Pierre	FRA	3rd: Denmark	

CONTINENTAL CHAMPIONSHIPS

2016 FAI F1E EUROPEAN CHAMPIONSHIPS FOR FREE FLIGHT MODEL AIRCRAFT (TURDA, ROMANIA) 20.07.2016 – 24.07.2016			
F1E – SENIORS		F1E – TEAM SENIORS	
1st: KANCZOK Franciszek	POL	1st: Poland	
2nd: BLEUER Heinz	SUI	2nd: Slovakia	
3rd: OREL Jaromir	CZE	3rd: Czech republic	
F1E – JUNIORS		TEAM JUNIORS	
1st: BULAI Laura	SVK	1st: Slovakia	
2nd: FINKE Nils	GER	2nd: Italy	
3rd: WISNIEWSKI Jakub	POL	3rd: Poland	
2016 FAI F3 EUROPEAN CHAMPIONSHIPS FOR MODEL HELICOPTERS (WLOCLAWEK, POLAND) 22.07.2016 – 31.07.2016			
F3C – OVERALL		F3C – TEAM	
1st: GRABER Ennio	SUI	1st: Switzerland	
2nd: GUTIERREZ Pierre	FRA	2nd: France	
3rd: OSBOURNDUZZI	SUI	3rd: Italy	
F3N – OVERALL		F3C – TEAM	
1st: WEBER Eric	GER	1st: United Kingdom	
2nd: PESCANTE Luca	ITA	2nd: Denmark	
3rd: OSBOURN Duncan	GBR	3rd: Ireland	
2016 FAI F3A EUROPEAN CHAMPIONSHIP FOR AEROBATIC MODEL AIRCRAFT (UNTERMUNKHEIM, GERMANY) 29.07.2016 – 06.08.2016			
F3A – SENIORS		F3A – TEAM SENIORS	
1st: BRUCKMANN Gernot	AUT	1st: Switzerland	
2nd: NURILA Lassi	FIN	2nd: Austria	
3rd: PAYSANT-LE ROUX Christophe	FRA	3rd: France	
F3A – JUNIORS			
1st: DE VIDI Andrea	ITA		
2nd: BRACHT Andre	GER		
3rd: HECKMANN Leo	FRA		
2016 FAI F1 EUROPEAN CHAMPIONSHIPS FOR FREE FLIGHT MODEL AIRCRAFT (ARADEC – ZRENJANIN, SERBIA) 13.08.2016 – 20.08.2016			
F1A		F1A – TEAM	
1st: KOGLOT Roland	SLO	1st: Israel	
2nd: MOSKOVICH Mati	ISR	2nd: Sweden	
3rd: SHICHMAN Ittai	ISR	3rd: Romania	
F1B		F1B – TEAM	
1st: BURDOV Aleksey	RUS	1st: Russia	
2nd: SKIBICKI Stanislaw	POL	2nd: Israel	
3rd: GILAD Mark	ISR	3rd: Poland	
F1C		F1C – TEAM	
1st: KAITSCHUK Artur	RUS	1st: Poland	
2nd: EVSTIGNEEV Roman	RUS	2nd: Ukraine	
3rd: ZOSIMENKO Vasily	UKR	3rd: Russia	
2016 FAI F3A ASIAN – OCEANIC CHAMPIONSHIP FOR AEROBATIC MODEL AIRCRAFT (TAICHUNG, CHINESE TAIPEI) 01.10.2016 – 08.10.2016			
F3A – SENIORS		F3A – TEAM SENIORS	
1st: TETSUO Onda	JPN	1st: Japan	
2nd: SUZUKI Koji	JPN	2nd: Australia	
3rd: YOICHIRO Akiba	JPN	3rd: China	
F3A – JUNIORS			
1st: SHOUTAIYOU Minemura	JPN		
2nd: WANG Tian Yu	CHN		
3rd: CHENG Da-Wei	TPE		

BALLOONING

WORLD CHAMPIONSHIPS

3RD FAI JUNIOR WORLD HOT AIR BALLOON CHAMPIONSHIP (MARIJAMPOLE, LITHUANIA) 29.06.2016 – 04.07.2016

OVERALL

1st: KOSTIUSKEVICIUS Rokas	LTU
2nd: FILUS Tomasz	POL
3rd: BAREFORD Dominic	GBR

2ND FAI WOMEN'S WORLD HOT AIR BALLOON CHAMPIONSHIP (BIRSTONAS, LITHUANIA) 05.07.2016 – 10.07.2016

OVERALL

1st: SCAIFE Nicola	AUS
2nd: HERDEWYN Ann	BEL
3rd: WHITE Cheri	USA

22ND FAI WORLD HOT AIR BALLOON CHAMPIONSHIP (SAGA, JAPAN) 30.10.2016 – 07.11.2016

OVERALL

1st: HEARTSILL Rhett	USA
2nd: KOSTIUSKEVICIUS Rimas	LTU
3rd: ZEBERLI Stefan	SUI

CONTINENTAL CHAMPIONSHIP

3RD FAI EUROPEAN HOT AIR AIRSHIP CHAMPIONSHIP (ROTTACH-EGERN, GERMANY) 24.02.2016 – 29.02.2016

OVERALL

1st: BESNARD Antoine	SUI
2nd: MERK Andreas	GER
3rd: KREMER Ralph	GER

OTHER

60TH COUPE AÉRONAUTIQUE GORDON BENNETT (GLADBECK, GERMANY) 15.09.2016 – 24.09.2016

OVERALL

1st: FRIEDEN Kurt / WITPRÄCHTIGER Pascal	SUI
2nd: TIECHE Nicolas / SCIBOZ Laurent	SUI
3rd: GONZALEZ Anulfo / AGUIRRE Angel	ESP

GENERAL AVIATION

WORLD CHAMPIONSHIP

20TH FAI WORLD RALLY FLYING CHAMPIONSHIP (SANTA CRUZ, PORTUGAL) 04.09.2016 – 09.09.2016

UNLIMITED

1st: CHERIOUX Julien / LE GENTIL David	FRA
2nd: WIECZOREK Mi. / WIECZOREK Ma.	POL
3rd: RIVIÈRE O. / JIREAU J.	FRA

ADVANCED

1st: JONAS P. / CEKAN J.	CZE
2nd: SYSIO J. / SKALIK M.	POL
3rd: Rancak M. / Drgova T.	CZE

TEAM ADVANCED

1st: Germany
2nd: South Africa
3rd: Russia

GLIDING

WORLD CHAMPIONSHIPS

34TH FAI WORLD GLIDING CHAMPIONSHIPS (POCIUNAI, KAUNAS, LITHUANIA) 30.07.2016 – 13.07.2016

CLUB CLASS

1st: ROTHHARDT Jan	GER
2nd: BERNARD Eric	FRA
3rd: BRIGLIADORI Riccardo	ITA

STANDARD

1st: BOUDERLIQUE Louis	FRA
2nd: LEVIN Felipe	GER
3rd: GIRARD Guillaume	FRA

20M CLASS

1st: DUBOC Julien / ABOULIN Laurent	FRA
2nd: GHIORZO Stefano / MANGANO Federico	ITA
3rd: JONES Steve / JONES Howard	GBR

7TH FAI WORLD SAILPLANE GRAND PRIX CHAMPIONSHIP (POTCHEFSTROOM, SOUTH AFRICA) 05.11.2016 – 12.11.2016

OVERALL

1st: KAROW Holger	GER
2nd: GOUDRIAN Oscar	RSA
3rd: ABADIE Christophe	FRA

HANG GLIDING & PARAGLIDING

WORLD CHAMPIONSHIPS

7TH FAI WORLD HANG GLIDING CLASS 5 CHAMPIONSHIP (KRUSHEVO, FYR OF MACEDONIA) 17.07.2016 – 30.07.2016

OVERALL

1st: GRABOWSKI Tim	GER
2nd: FRIEDL Christopher	AUT
3rd: KOTHGASSER Wolfgang	AUT

TEAM

1st: Austria
2nd: Germany
3rd: Japan

2ND FAI WORLD PARAGLIDING AEROBATIC CHAMPIONSHIP (MONTMIN – LA FORCLAZ / DOUSSARD, FRANCE) 26.08.2016 – 04.09.2016 (PARAGLIDING)

SOLO - MEN

1st: RAGOLSKI François	FRA
2nd: ALONGI Tim	FRA
3rd: LLORENS Horacio	ESP

NATION

1st: France
2nd: Spain
3rd: Switzerland

SOLO - WOMEN

1st: KOLB Christina	AUT
2nd: SCHMIDT Nicole	GER
3rd: HAENSENBERGER Lea	SUI

SYNCHRO

1st: RODRIGUEZ Raul / RODRIGUEZ Felix	ESP / ESP
2nd: DE BLIC Theo / LLORENS Horacio	FRA / ESP
3rd: GEISER David / PECLARD Jeremy	SUI / SUI

CONTINENTAL CHAMPIONSHIP

5TH FAI EUROPEAN PARAGLIDING ACCURACY CHAMPIONSHIP (PALUKNYS, LITHUANIA) 27.05.2016 – 03.06.2016

OVERALL

1st: LEANGAIEM Tanapat	THA
2nd: Ji Wang Hong	CHN
3rd: FENG Zhu Zhi	CHN

TEAM OVERALL

1st: China
2nd: Korea
3rd: Thailand

INDIVIDUAL – WOMEN

1st: ITO Mariko	JPN
2nd: PHUCHONG Nunnapat	THA
3rd: LEE Daggyeom	KOR

3RD FAI ASIAN PARAGLIDING ACCURACY CHAMPIONSHIP (TALDYKORGAN, KAZAKHSTAN) 10.07.2016 – 17.07.2016

OVERALL

1st: SLUGA Matjaž	SLO
2nd: DJURKOVIC Goran	SRB
3rd: PAVLOV Ivan	SRB

TEAM OVERALL

1st: Serbia
2nd: Czech Republic
3rd: United Kingdom

INDIVIDUAL – WOMEN

1st: KOSTIC Tamara	SRB
2nd: LAWRENCE Katie	GBR
3rd: MARINKOVIC Milica	SRB

19TH FAI EUROPEAN HANG GLIDING CLASS 1 CHAMPIONSHIP (KRUSHEVO, FYR OF MACEDONIA) 16.07.2016 – 30.07.2016

OVERALL

1st: CIECH Christian	ITA
2nd: PLONER Alessandro	ITA
3rd: NEUENSCHWANDER Peter	SUI

TEAM OVERALL

1st: Italy
2nd: Hungary
3rd: Czech Republic

14TH FAI EUROPEAN PARAGLIDING CHAMPIONSHIP (KRUSHEVO, FYR OF MACEDONIA) 08.08.2016 - 20.08.2016		
OVERALL		TEAM OVERALL
1st: HAMARD Honorin	FRA	1st: France
2nd: OBERHAUSER Joachim	ITA	2nd: Germany
3rd: BONET DALMAU Xevi	ESP	3rd: Italy
INDIVIDUAL – WOMEN		
1st: FUKUOKA NAVILLE Seiko	FRA	
2nd: GENOVESE Laurie	FRA	
3rd: BULGAKOW Klaudia	POL	

MICROLIGHTS & PARAMOTORS WORLD CHAMPIONSHIPS

2016 FAI WORLD MICROLIGHT CHAMPIONSHIPS (DAMYNYS HALL, UNITED KINGDOM) 20.08.2016 - 27.08.2016		
RWL1		RWL1 – TEAM OVERALL
1st: RAWES	GBR	1st: United Kingdom
2nd: JOHNSON	GBR	2nd: Poland
3rd: ORWAT Henryk	POL	3rd: Czech Republic
RWL2		
1st: SEMENOV / SEMENOV	RUS	
2nd: ELARI / ROUMIER	FRA	
3rd: JURKIEWICZ Przemyslaw / JURKIEWICZ Dominika	POL	
RAL1		
1st: LENGAL	CZE	
2nd: JORON	FRA	
3rd: WILLS	GBR	
RAL2		
1st: DEWHURST / WELSH	GBR	
2nd: DOLHAI Krisztián / SZÖNYEGI Lajos	HUN	
3rd: VAN DE VÉKEN / MINDERS	FRA	
RGL2		
1st: FERINC / DOBÓ	HUN	
2nd: DERNBACH Alojzy / KEDZIERSKA Sylwia	POL	
3rd: MAJSTEREK / JURKIEWICZ	POL	

2016 FAI WORLD PARAMOTOR CHAMPIONSHIPS (DAMYNYS HALL, UNITED KINGDOM) 20.08.2016 - 27.08.2016		
RPF1		TEAM NATION
1st: MATEOS Alexandre	FRA	1st: France
2nd: BARBIER Julien	FRA	2nd: Czech Republic
3rd: BIONDO Pasquale	ITA	3rd: Poland
RPF1 - FEMALE		TEAM RPF1
1st: MATEOS Marie	FRA	1st: France
2nd: DRAPER Kristianna May	CAN	2nd: United Kingdom
3rd: CHUI-NOEI Janejira	THA	3rd: Czech Republic
RPF2		
1st: BREUZARD Fabrice / BREUZARD Christelle	FRA	
2nd: MATEOS Jean / DOMINGUES Celia	FRA	
3rd: LEUDIERE Yann / FERNANDEZ Agathe	FRA	
RPL1		
1st: PETIT Thomas	FRA	
2nd: PELTIN Michael	FRA	
3rd: BÓGDAL Wojciech	POL	
RPL2		
1st: ZAVORKA Lubomir / TROCHTA Daniel	CZE	
2nd: MALKUSZ Andrzej / MALKUSZ Adrianna	POL	
3rd: PENONE Jeremy / VIALLE Jean-Philippe	FRA	

CONTINENTAL CHAMPIONSHIP

2ND FAI EUROPEAN PARAMOTOR SLALOM CHAMPIONSHIPS (BORNOS, SPAIN) 09.06.2016 - 19.06.2016 (MICROLIGHTS AND PARAMOTORS)		
RPF1		TEAM RACE
1st: MATEOS Alexandre	FRA	1st: France 1
2nd: BÓGDAL Wojciech	POL	2nd: Poland 1
3rd: NOWICKI Bartosz	POL	3rd: France 2

RPL1		
1st: MATEOS Alexandre	FRA	
2nd: BÓGDAL Wojciech	POL	
3rd: MORILLAS Ramon	ESP	

PARACHUTING WORLD CHAMPIONSHIPS

6TH FAI WORLD CANOPY PILOTING CHAMPIONSHIPS (FARNHAM, CANADA) 20.08.2016 - 27.08.2016		
INDIVIDUAL - ACCURACY		
1st: PHILIPPE Eric	FRA	
2nd: BARTHOLOMEW Curtis	USA	
3rd: BOBO Christopher	USA	
3rd: KEMPEN Ryhs	NZL	
3rd: GUIHO Julien	FRA	
3rd: QUBAISI Abdulban	UAE	
INDIVIDUAL - SPEED		
1st: BOBO Christopher	USA	
2nd: WINDMILLER Greg	USA	
3rd: MIHAI Cornelia	UAE	

2016 FAI WORLD PARACHUTING CHAMPIONSHIPS - MONDIAL (CHICAGO, USA) 11.09.2016 - 20.09.2016 (PARACHUTING)		
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AE FREESTYLE SKYDIVING		
1st: France 2		
2nd: France 1		
3rd: USA 1		

AE FREEFLY		
1st: Russia 1		
2nd: France 1		
3rd: France 2		

FS 4-WAY		
1st: Belgium		
2nd: USA		
3rd: France		

FS 4-WAY FEMALE		
1st: USA		
2nd: France		
3rd: United Kingdom		

FS 8-WAY		
1st: USA		
2nd: France		
3rd: Russia		

VFS 4-WAY		
1st: USA		
2nd: Canada		
3rd: France		

SPEED SKYDIVING		
1st: RAIMER Henrik	SWE	
2nd: WIEDERKEHR Marco	SUI	
3rd: HURD Charles	GBR	

CF 4-WAY ROTATION		
1st: France		
2nd: Belgium		
3rd: Qatar		

CF 4-WAY SEQUENTIAL		
1st: Qatar		
2nd: France		
3rd: Qatar		

CF 2-WAY SEQUENTIAL		
1st: France 1		
2nd: France 2		
3rd: Russia		

SA JUNIOR MEN OVERALL		
1st: HE Yanan	CHN	

2nd: NIKITSIUK Anton	BLR		
3rd: KUZMENKA Anton	BLR		
SA JUNIOR MEN FREEFALL STYLE			
1st: HE Yanan	CHN		
2nd: JIN Honglin	CHN		
3rd: NIKITSIUK Anton	BLR		
SA JUNIOR MEN ACCURACY LANDING			
1st: GRASER Sebastian	AUT		
2nd: HE Yanan	CHN		
3rd: NIKITSIUK Anton	BLR		
SA JUNIOR FEMALE OVERALL			
1st: ZHAO Tiantian	CHN		
2nd: ZHANG Ling	CHN		
3rd: SHASTAKOVICH Darja	BLR		
SA JUNIOR FEMALE FREEFALL STYLE			
1st: ZHANG Ling	CHN		
2nd: ZHAO Tiantian	CHN		
3rd: OLLIVIER DE PURY Leocadie	FRA		
SA JUNIOR FEMALE ACCURACY LANDING			
1st: ZHAO Tiantian	CHN		
2nd: SHASTAKOVICH Darja	BLR		
3rd: ZHANG Ling	CHN		
SA MEN OVERALL		TEAM MALE OVERALL	
1st: MAKSIMOV Dmitrii	RUS	1st: Russia	
2nd: GECNUK Jiri	CZE	2nd: Czech Republic	
3rd: WIESNER Stefan	GER	3rd: Germany	
SA MEN FREEFALL STYLE			
1st: JIROUSEK Libor	CZE		
2nd: WEBER Elischa	GER		
3rd: MAKSIMOV Dmitrii	RUS		
SA MEN ACCURACY LANDING		TEAM MALE ACCURACY LANDING	
1st: BAN Uros	SLO	1st: Slovenia	
2nd: WIESNER Stefan	GER	2nd: Russia	
3rd: GULL Francesco	ITA	3rd: China	
SA FEMALE OVERALL		TEAM FEMALE OVERALL	
1st: HAN Qiuli	CHN	1st: Russia	
2nd: TENNYSON Elisa	USA	2nd: China	
3rd: EKSHIKEEVA Liubov	RUS	3rd: Belarus	
SA FEMALE FREEFALL STYLE			
1st: LEPEZINA Olga	USA		
2nd: TENNYSON Elisa	USA		
3rd: KRAVCHENKO Olga	RUS		
SA FEMALE ACCURACY LANDING		TEAM FEMALE ACCURACY LANDING	
1st: EKSHIKEEVA Liubov	RUS	1st: China	
2nd: HAN Qiuli	CHN	2nd: Russia	
3rd: NIKITSIUK Nataliya	BLR	3rd: Belarus	
1ST FAI WORLD WINGSUIT PERFORMANCE FLYING CHAMPIONSHIP (ZEPHYRHILLS, USA) 03.11.2016 - 06.11.2016			
OVERALL			
1st: GEILER Chris	USA		
2nd: MICKLE Travis	USA		
3rd: FADNES Espen	NOR		

OTHERS

1ST FAI WORLD CUP OF INDOOR SKYDIVING (WARSAW, POLAND) 11.10.2016 - 16.10.2016			
AE FREESTYLE OPEN			
1st: TIITTO Inka	FIN		
2nd: VOLKOV Leonid	RUS		
3rd: DEDEK Martin	CZE		
AE FREESTYLE JUNIOR			
1st: POH Kyra	SIN		
2nd: SOŁTYK Andrzej	POL		
3rd: SOŁTYK Aleksandra	POL		
FS 4 WAY OPEN			

1st: Belgium			
2nd: France 2			
3rd: France 1			
FS 4 WAY FEMALE			
1st: France 1			
2nd: United Kingdom 1			
3rd: United Kingdom 2			
FS 4 WAY JUNIOR			
1st: Canada 1			
2nd: France			
3rd: Canada 2			
VFS			
1st: USA 1			
2nd: Russia			
3rd: USA 2			
DYNAMIC 2-WAY			
1st: Poland			
2nd: France 1			
3rd: Switzerland 1			
1ST FAI WORLD CUP OF WINGSUIT ACROBATIC FLYING (ZEPHYRHILLS, USA) 03.11.2016 - 06.11.2016			
OVERALL			
1st: USA 1			
2nd: USA 2			
3rd: Russia			

List of 2016 International Records

Situation as at 27 February 2017

NAME	COUNTRY	ZONE	TYPE	PERFORMANCE	DATE	STATUS	ID
AEROMODELLING							
BILQUEY Bernard	FRA	World	Duration - Outdoor: 224 (Hot Air Balloon)	1h 52min 51sec	19.03.16	Current	17819
DANJO Akihiro	JPN	World	Duration (ceiling 15m - 30m): 117-c (Indoor Aeroplane)	22 min 41 sec	23.09.16	Current	17970
ELLIAS John A.	USA	World	Distance in a straight line: 156 (Glider)	301,4 km	09.08.16	Current	17911
FITZGERALD Robert	AUS	World	Race Time in Competition (200 laps): 137 (Aeroplane)	6min 22,8 sec	13.05.16	Current	17835
ISHII Mitsuru	JPN	World	Duration (ceiling 8m - 15m): 118-b (Indoor Glider)	1min 0.5 sec	05.07.16	Current	17879
KREUTZ Robert (Bob)	USA	World	Total impulse 2.51 to 5.00 N sec: 141 (S-1: Altitude)	753.00 m	26.08.16	Current	17939
KROGH Torben	DEN	World	Distance in a straight line: 186 (Aeroplane)	7,132 km	08.09.16	Current	17937
KROGH Torben	DEN	World	Distance to goal and return: 188 (Aeroplane)	14,264 km	08.09.16	Current	17938
MCNEIL John A.	USA	World	Distance to goal and return: 202 (Helicopter)	50,08 km	22.04.16	Current	17828
OKON Ralph	GER	World	Duration: 192 (Aeroplane)	1h 36 min 27 sec	19.05.16	Superseded	17843
SIXT Robert	GER	World	Speed: 203 (Helicopter)	288,538 km/h	16.09.16	Current	17963
Team		World	Race Time in Competition (100 laps): 136 (Aeroplane)	3min 03 sec	09.05.16	Current	17834
Team		World	Distance in a closed circuit: 197 (Aeroplane)	17704257.00 km	07.07.16	Current	17882
Team		World	Duration: 192 (Aeroplane)	12 h 46 min 29 sec	19.09.16	Current	17930
Team		World	Distance to goal and return: 188 (Aeroplane)	4'946,00 m	11.06.16	Superseded	17861
Team		World	Distance in a straight line: 186 (Aeroplane)	2'473.00 m	11.06.16	Superseded	17862
Team		World	Duration: 192 (Aeroplane)	8h 29 min 59 sec	07.07.16	Superseded	17881
WENDT Sascha	GER	World	Duration: 192 (Aeroplane)	2h 19min 21 sec	20.06.16	Superseded	17849
BALLOONING							
KONYUKHOV Fedor	RUS	World	Distance	34'000 km	23.07.16	Under review	17900
KONYUKHOV Fedor	RUS	World	Shortest time around the world	268h 20min	23.07.16	Current	17897
KONYUKHOV Fedor	RUS	World	Shortest time around the world	268h 20min	23.07.16	Current	17898
KONYUKHOV Fedor	RUS	World	Shortest time around the world	268h 20min	23.07.16	Current	17899
MENYAYLO Ivan	RUS	World	Duration	32h 12min 47 sec	25.01.16	Current	17799
WINKER Gregory J.	USA	World	Duration	9h 26min 49sec	10.01.16	Current	17798
EXPERIMENTAL / NEW TECHNOLOGIES							
PICCARD Bertrand	SUI	World	Gain of height	8960.5 m	26.07.16	Under review	17905
PICCARD Bertrand	SUI	World	Absolute altitude	9050 m	26.07.16	Under review	17906
PICCARD Bertrand	SUI	World	Gain of height	9'024 m	24.04.16	Current	17832
PICCARD Bertrand	SUI	World	Distance along a course, pre-declared waypoints	5'851.3 km	23.06.16	Current	17868
Solar Impulse Team		World	Speed around the world	2.89 km/h	26.07.16	Current	17901
Solar Impulse Team		World	Duration around the World	505 days 19h 53min	26.07.16	Current	17909
GLIDING							
ANDRESEN Sibylle	GER	World	Speed over a triangular course of 500 km (Female)	163.10 km/h	28.06.16	Current	17871
ANDRESEN Sibylle	GER	North-American	Speed over a triangular course of 300 km (Female)	163.10 km/h	28.06.16	Current	17872
ANDRESEN Sibylle	GER	World	Speed over a triangular course of 300 km (Female)	163.10 km/h	28.06.16	Current	17873
ANDRESEN Sibylle	GER	North-American	Speed over a triangular course of 500 km (Female)	163.10 km/h	28.06.16	Current	17874
BECHTOLD Guy	LUX	European	Speed over a triangular course of 1 000 km	136.80 km/h	26.07.16	Current	17913
BRUNAZZO Mauro	ITA	World	Speed over an out-and-return course of 500 km	104,52 km/h	26.12.16	Claim	18099
BRUNAZZO Mauro	ITA	World	Free out-and-return distance	501,36 km	26.12.16	Claim	18100
BRUNAZZO Mauro	ITA	World	Out-and-return distance	501,36 km	26.12.16	Claim	18101
BRUNAZZO Mauro	ITA	World	Free triangle distance	661,7 km	27.12.16	Claim	18102
BRUNAZZO Mauro	ITA	World	Triangle Distance	555,8 km	29.12.16	Claim	18106
GHIORZO Stefano	ITA	World	Speed over a triangular course of 500 km	112,52 km/h	20.11.16	Claim	18082
GHIORZO Stefano	ITA	World	Speed over a triangular course of 300 km	119,52 km/h	21.11.16	Claim	18083
GHIORZO Stefano	ITA	World	Speed over a triangular course of 100 km	140,50 km/h	24.11.16	Claim	18084
KOHLRAUSCH Anja	GER	African	Free distance using up to 3 turn points (Female)	1141,7 km	17.12.16	Claim	18095
KOHLRAUSCH Anja	GER	African	Distance using up to 3 turn points (Female)	1'137,2 km	17.12.16	Claim	18096
KOHLRAUSCH Anja	GER	World	Distance using up to 3 turn points (Female)	1'137,2 km	17.12.16	Claim	18097
KOHLRAUSCH Anja	GER	African	Speed over a triangular course of 750 km (Female)	142,84 km/h	30.12.16	Claim	18107
KOHLRAUSCH Anja	GER	African	Speed over a triangular course of 500 km (Female)	147,99 km/h	07.01.16	Current	17796
LAPWORTH Shaun	GBR	African	Speed over a triangular course of 500 km	175.66 km/h	04.01.16	Current	17808
LEENDERS Max H.S.	NED	African	Out-and-return distance	1251.10 km	04.01.16	Current	17793
LEENDERS Max H.S.	NED	African	Free out-and-return distance	1253.20 km	04.01.16	Current	17794
LHERM Gérard	FRA	European	Speed over a triangular course of 100 km	167,49 km/h	29.02.16	Current	17816
LUYCKX Johan	BEL	African	Speed over an out-and-return course of 500 km	158,84 km/h	13.12.16	Claim	18093
LUYCKX Johan	BEL	African	Speed over a triangular course of 300 km	164,28 km/h	12.12.16	Claim	18094

*Retired by changes of the Sporting Code

MÄDER Valentin	SUI	African	Distance using up to 3 turn points	1'300.00 km	17.12.16	Claim	18098
POLINSKY Alan M.	USA	North-American	Speed over a triangular course of 300 km	168.00 km	06.08.16	Under review	17910
POLINSKY Alan M.	USA	North-American	Speed over a triangular course of 1 000 km	153.00 km/h	14.08.16	Under review	1791
SAZHIN Daniel	USA	World	Distance using up to 3 turn points	1002.6 km	08.05.16	Current	17836
SAZHIN Daniel	USA	North-American	Distance using up to 3 turn points	1002.6 km	08.05.16	Current	17837
HANG GLIDING & PARAGLIDING							
BRANDSTÄTTER Michaela	AUT	World	Free Distance around a triangle course (Female)	221,2 km	21.05.16	Current	17851
BRANDSTÄTTER Michaela	AUT	European	Free Distance around a triangle course (Female)	221,2 km	21.05.16	Current	17852
MARTINS DE FREITAS Jacques Luiz	BRA	South-American	Straight distance to a declared goal	276.00 km	21.02.16	Current	1781
DI GRIGOLI Joanna	VEN	South-American	Straight distance (Female)	400,43 km	25.11.16	Under review	18090
FUKUOKA Naville Seiko	FRA	World	Free distance using up to 3 turn points (Female)	392,00 km	09.12.16	Under review	18091
GABET Hervé	FRA	European	Straight distance to a declared goal (Multiplace)	126,7 km	15.07.16	Current	17887
HAMARD Honorin	FRA	World	Free Distance around a triangle course	329,3 km	19.07.16	Current	17894
HAMARD Honorin	FRA	European	Free Distance around a triangle course	329,3 km	17.07.16	Current	17895
HERRING Benjamin	USA	North-American	Speed over a triangular course of 100 km	51,51 km/h	28.06.16	Current	17876
HERRING Benjamin	USA	World	Speed over a triangular course of 100 km	51,51 km/h	28.06.16	Current	17877
ISOMOTO Yoko	JPN	World	Straight distance to a declared goal (Female)	367.6 km	07.01.16	Current	17797
KEINÄNEN Hermanni	FIN	European	Straight distance to a declared goal (Multiplace)	120,5 km	11.05.16	Superseded	17841
BALDESSAR Lemos Donizete	BRA	World	Straight distance	564,3 km	13.10.16	Under review	18027
MONTEIRO SALADINI Rafael	BRA	World	Straight distance	564,3 km	13.10.16	Under review	18028
MORLET Martin	FRA	European	Straight distance to a declared goal	271,8 km	23.07.16	Current	17896
NASCIMENTO Samuel	BRA	World	Straight distance	564,3 km	13.10.16	Under review	18029
PINTO Glauco	BRA	World	Straight distance to a declared goal	603,0 km	13.10.16	Current	18031
PINTO Glauco	BRA	South-American	Straight distance	612.0 km	13.10.16	Current	18033
RAUMAUF Anton	AUT	World	Gain of height	4359 m	03.01.16	Current	17800
WALLBANK Carl	GBR	European	Straight distance to a declared goal	264,99 km	23.04.16	Current	17827
WOLF André	BRA	World	Straight distance to a declared goal	603,0 km	13.10.16	Current	18030
WOLF André	BRA	South-American	Straight distance	612.0 km	13.10.16	Current	18032
MICROLIGHTS & PARAMOTORS							
CRESPO Rubén Vicente	ESP	World	Distance in a straight line without landing	568,5 km	28.10.16	Under review	18059
PARACHUTING							
AIR DEVILS	CAN	North-American	4-way - Longest sequence (Junior)	24 formations	13.10.16	Under review	18038
BYRNES Chris	AUS	Oceanian	Highest Time	92.5 sec	04.11.16	Current	18068
BYRNES Chris	AUS	Oceanian	Greatest Distance	4.272 km	04.11.16	Current	18073
CORBON Mason	AUS	Oceanian	Speed Skydiving Records	389,89 km/h	12.09.16	Under review	17961
DE JONGE Andrew	RSA	African	Highest Time	84,7 sec	06.11.16	Current	18074
DE JONGE Andrew	RSA	African	Highest Time	79,7 sec	04.11.16	Superseded	18075
DEETS Alexandra	USA	North-American	Lowest Score after 5 rounds (Female)	69.10 sec	13.09.16	Under review	17969
DEETS Alexandra	USA	North-American	Lowest Single Round Score (Female)	12.61 sec	13.09.16	Claim	17971
DELLIBAC Thomas	USA	North-American	Carved Speed 70m	2,120 sec	06.04.16	Current	17821
FADNES Espen	NOR	European	Highest Time	93,6 sec	06.11.16	Current	18071
FLYSPOT DEFINITION	POL	European	VFS Longest sequence	26 formations	13.10.16	Under review	18040
GEILER Chris	USA	North-American	Highest Time	95,7 sec	06.11.16	Current	18066
GEILER Chris	USA	World	Highest Time	95,7 sec	06.11.16	Current	18067
GEILER Chris	USA	North-American	Highest Time	94,2 sec	04.11.16	Superseded	18064
GEILER Chris	USA	World	Highest Time	94,2 sec	04.11.16	Superseded	18065
GRASER Sebastian	AUT	World	Accuracy Landing Records (Junior) 5 consecutive dead centers	+ 0.02 m	26.08.16	Current	17928
GRASER Sebastian	AUT	European	Accuracy Landing Records (Junior) 5 consecutive dead centers	+ 0.02 m	26.08.16	Current	1792
HABIBI Mehdi	IRI	South-Asian	Greatest Distance	3.643 km	04.11.16	Current	18063
HARPER Jackie	GBR	World	Highest Time (Female)	90,8 sec	04.11.16	Current	18069
HARPER Jackie	GBR	European	Highest Time (Female)	90,8 sec	04.11.16	Current	18070
JAZZ REPUBLIC	RSA	African	4-way - Longest sequence	25 formations	14.10.16	Current	18034
JIROUSEK Libor	CZE	World	Lowest Score after 5 rounds	31.62 sec	16.09.16	Under review	17965
JIROUSEK Libor	CZE	European	Lowest Score after 5 rounds	31.62 sec	16.09.16	Under review	17966
Junior 2 AK Demie	FRA	World	4-way - Longest sequence (Junior)	24 formations	13.10.16	Under review	18036
Junior 2 AK Demie	FRA	European	4-way - Longest sequence (Junior)	24 formations	13.10.16	Under review	18037
LEPEZINA Olga	RUS	European	Lowest Single Round Score (Female)	7,07 sec	17.09.16	Claim	17944
LEPEZINA Olga	RUS	World	Lowest Score after 5 rounds (Female)	36,00 sec	17.09.16	Current	17942
LEPEZINA Olga	RUS	European	Lowest Score after 5 rounds (Female)	36,00 sec	17.09.16	Current	17943
LOBPRIES Kyle	USA	North-American	Speed Skydiving Records	430.76 km/h	14.09.16	Under review	17962

LOBPRIES Kyle	USA	World	Wingsuit Time of Fall	506,397 sec	30.05.16	Claim	17853
LOBPRIES Kyle	USA	North-American	Wingsuit Time of Fall	506,397 sec	30.05.16	Claim	17854
LOBPRIES Kyle	USA	World	Wingsuit Distance of Flight	30,406 km	30.05.16	Claim	17855
LOBPRIES Kyle	USA	North-American	Wingsuit Distance of Flight	30,406 km	30.05.16	Claim	17856
Mickle Travis	USA	North-American	Greatest Speed	302.00 km/h	04.11.16	Current	18062
PODORYASCHY Dmitry	RUS	European	Highest Time	92.0 sec	04.11.16	Superseded	18072
PRINSLOO Waldo	RSA	African	Greatest Distance	3,607 km	04.11.16	Under review	18078
PRINSLOO Waldo	RSA	African	Greatest Speed	258,00 km/h	04.11.16	Current	18076
Qatar Tigers	QAT	South-Asian	4-way - Longest sequence	36 formations	14.10.16	Under review	18041
RAIMER Henrik	SWE	World	Speed Skydiving Records	601,26 km/h	13.09.16	Current	17941
RAIMER Henrik	SWE	European	Speed Skydiving Records	601,26 km/h	13.09.16	Current	17951
SDC Core	USA	World	VFS Longest sequence	38 formations	13.10.16	Under review	18042
SDC Core	USA	North-American	VFS Longest sequence	38 formations	13.10.16	Under review	18043
Team		South-American	Largest Formation Records - VFS Head Down	21 skydivers	15.04.16	Under review	17826
Team		European	2 formations (Female)	46 skydivers	01.09.16	Claim	17952
Team		European	3 formations (Female)	46 skydivers	01.09.16	Claim	17953
Team		World	3 formations (Female)	46 skydivers	01.09.16	Claim	17954
Team		European	2 formations (Female)	50 skydivers	02.09.16	Claim	17955
Team		World	Largest Formation Records - Formation Skydiving (Night)	40 skydivers	11.11.16	Claim	18079
Team		World	Largest Formation Records - VFS Head Down (Female)	65 skydivers	27.11.16	Claim	18086
Team		World	2 formations	25 skydivers	24.01.16	Current	17806
Team		North-American	2 formations	25 skydivers	24.01.16	Current	17807
Team		Asian	7 formations	18 skydivers	22.02.16	Current	17814
Team		World	Largest Formation Records - VFS Head Up	72 skydivers	09.04.16	Current	17822
Team		European	Largest Formation Records - VFS Head Up	22 skydivers	12.06.16	Current	17858
Team		World	4-way Most Rotations	23 rotations	12.09.16	Current	17945
Team		European	4-way Most Rotations	23 rotations	12.09.16	Current	17946
Team		European	Largest Formation Records - Canopy Formation	25 parachutists	08.10.16	Current	18026
Team		World	2 formations	25 skydivers	24.01.16	Superseded	17805
Team		World	Largest Formation Records - VFS Head Up	55 skydivers	08.04.16	Superseded	17823
Team		European	2 formations	6 skydivers	21.06.16	Under review	17863
Team		World	4-way - Longest sequence	15 formations	15.09.16	Under review	17947
Team		South-Asian	4-way - Longest sequence	15 formations	15.09.16	Under review	17948
Team		World	4-way - Longest sequence	16 formations	15.09.16	Under review	17949
Team		South-Asian	4-way - Longest sequence	16 formations	15.09.16	Under review	17950
Team		European	2 formations (Female)	56 skydivers	03.09.16	Under review	17956
Team		European	3 formations (Female)	56 skydivers	03.09.16	Under review	17957
Team		World	3 formations (Female)	56 skydivers	03.09.16	Under review	17958
Team		Oceanian	VFS Longest sequence	24 formations	13.09.16	Under review	17960
Team 2103 France	FRA	European	4-way - Longest sequence	15 formations	18.09.16	Current	18045
UDIT Thapar	IND	South-Asian	Highest Time	78,0 sec	04.11.16	Current	18060
UDIT Thapar	IND	South-Asian	Greatest Speed	251,7 km/h	04.11.16	Current	18061
Tunnel Vision	CAN	North-American	4-way - Longest sequence (Junior)	23 formations	13.10.16	Under review	18039
VEIGA RIOS Cédric	FRA	European	Drag distance 50 m	167,97m	02.10.16	Current	18020
VOLK Nathaniel	USA	North-American	Lowest Score after 5 rounds	65.40 sec	13.09.16	Under review	17968
VOLK Nathaniel	USA	North-American	Lowest Single Round Score	10.92 sec	13.09.16	Claim	17967
POWERED AEROPLANES							
BAKER William T.	USA	World	Speed over a recognised course	950.14 km/h	11.03.16	Current	17818
BANERJEE Debasish	USA	World	Speed over a recognised course	177,29 km/h	22.06.16	Current	17864
BEETSON Karl	GBR	World	Speed over a recognised course	165,1 km/h	15.07.16	Current	18019
BORSCHBERG André	SUI	World	Speed over a recognised course	72,2 km/h	13.07.16	Current	17885
BRUSH John S.	USA	World	Speed over a closed circuit of 2 000 km without payload	468.46 km/h	20.05.16	Current	17844
CAIRNS Douglas R.	GBR	World	Speed over a recognised course	165,1 km/h	15.07.16	Current	17888
CARMES Olivier	LUX	World	Distance	2'485 km	23.09.16	Under review	18021
CARMES Olivier	LUX	World	Speed over a recognised course	675.00 km/h	23.09.16	Under review	18022
CARMES Olivier	LUX	World	Speed over a recognised course	606.00 km/h	23.09.16	Under review	18023
CARMES Olivier	LUX	World	Speed over a recognised course	507,00 km/h	24.09.16	Under review	18024
DAVIS Shonin Casey	USA	World	Speed over a recognised course	735.0 km/h	01.09.16	Under review	17932
DAVIS Shonin Casey	USA	World	Speed over a recognised course	701.86 km/h	03.01.16	Current	17792
DAVIS Shonin Casey	USA	World	Speed over a recognised course	700,90 km/h	27.06.16	Current	17866
DAVIS Shonin Casey	USA	World	Speed over a recognised course	764,50 km/h	05.07.16	Current	17880
DAVIS Shonin Casey	USA	World	Speed over a recognised course	700,88 km/h	08.07.16	Current	17889
DAVIS Shonin Casey	USA	World	Speed over a recognised course	740,72 km/h	30.06.16	Superseded	17878

EGART Bruce A.	USA	World	Speed over a recognised course	735.00 km/h	08.09.16	Under review	17935
ERICKSON Brian D.	USA	World	Speed over a recognised course	1'040.00 km/h	21.11.16	Under review	18081
EXTRA Walter	GER	World	Time to climb to a height of 3 000 m	4 min 22 s	25.11.16	Current	18085
GONZALES Glenn M.	USA	World	Speed over a recognised course	608.46 km/h	09.04.16	Current	17824
GONZALES Glenn M.	USA	World	Speed over a recognised course	647.16 km/h	19.07.16	Current	17892
GORDILLO URQUIA Michel Angel	ESP	World	Speed around the world over both the Earth's poles	9.6 km/h	15.12.16	Claim	18103
GORDILLO URQUIA Michel Ange	ESP	World	Speed over a recognised course	223.27 km/h	01.11.16	Claim	18104
GORDILLO URQUIA Michel Ange	ESP	World	Speed over a recognised course	223.95 km/h	10.11.16	Claim	18105
HEADLEY Jonathan N.	USA	World	Speed over a recognised course	730.00 km/h	19.09.16	Under review	17931
HEEMSTRA Andrew M.	USA	World	Speed over a recognised course	792.60 km/h	10.04.16	Current	17825
HOLLAND Travis P.	USA	World	Speed over a recognised course	435.00 km/h	20.09.16	Under review	17940
ICAZA Patrick R.	USA	World	Speed over a recognised course	860.00 km/h	19.10.16	Under review	18035
JOHNSON Raymond B.	USA	World	Speed over a recognised course	266.20 km/h	07.09.16	Current	17934
KAUBER Erik A.	USA	World	Speed over a recognised course	830.00 km/h	18.11.16	Under review	18080
KONONENKO Oleg	RUS	World	Time to climb to a height of 9 000 m	2min 44sec	21.10.16	Under review	18051
KONONENKO Oleg	RUS	World	Time to climb to a height of 6 000 m	1min 42sec	21.10.16	Under review	18052
KONONENKO Oleg	RUS	World	Speed over a closed circuit of 100 km with 1 000 kg payload	900.00 km/h	26.10.16	Under review	18057
LENARCIC Matevz	SLO	World	Speed over a recognised course	238.59 km/h	28.03.16	Under review	17978
LENARCIC Matevz	SLO	World	Speed over a recognised course	236.53 km/h	15.04.16	Claim	17987
MCLEROY John D.	USA	World	Speed over a recognised course	858.69 km/h	12.06.16	Current	17857
PARKER Eric S.	USA	World	Speed over a recognised course	999.65 km/h	18.05.16	Current	17842
PICCARD Bertrand	SUI	World	Altitude	9437,7 m	26.07.16	Under review	17904
PICCARD Bertrand	SUI	World	Speed over a recognised course	85.4 km/h	13.05.16	Current	17840
PICCARD Bertrand	SUI	World	Altitude	8'531 m	23.06.16	Current	17869
PICCARD Bertrand	SUI	World	Distance	5'851.3 km	23.06.16	Current	17870
PICCARD Bertrand	SUI	World	Speed over a recognised course	80,6 km/h	23.06.16	Current	17875
PICCARD Bertrand	SUI	World	Speed over a recognised course	48,6 km/h	26.07.16	Current	17903
PICCARD Bertrand	SUI	World	Altitude	6802 m	13.05.16	Superseded	17838
PICCARD Bertrand	SUI	World	Distance	1'549.0 km	13.05.16	Superseded	17839
RAFFAELLI Daniel G.	USA	World	Speed over a recognised course	725.00 km/h	06.12.16	Under review	18088
RAFFAELLI Daniel G.	USA	World	Speed over a recognised course	840,00 km/h	06.12.16	Under review	18089
RIDDELL Timothy	USA	World	Speed over a recognised course	874.17 km/h	20.05.16	Current	17845
ROMAN Francis J.	USA	World	Speed over a recognised course	253.65 km/h	13.08.16	Current	17914
ROSE Nicholas A.	USA	World	Speed over a recognised course	964.06 km/h	15.02.16	Current	17811
SAINT LOUP Thierry	USA	World	Aeroplane Efficiency	9,19 km/kg	12.07.16	Current	17886
SCHNEIDER Jeremy A.	USA	World	Speed over a recognised course	580.51 km/h	22.05.16	Current	17846
SEVASTIANOV Vasily	RUS	World	Time to climb to 6 000 m with 2 000 kg payload	2min 40 sec	18.10.16	Under review	18044
SEVASTIANOV Vasily	RUS	World	Time to climb to 9 000 m with 2 000 kg payload	4min 43 sec	19.10.16	Under review	18046
SEVASTIANOV Vasily	RUS	World	Time to climb to 3 000 m with 2 000 kg payload	1 min 26 sec	18.10.16	Under review	18047
SEVASTIANOV Vasily	RUS	World	Time to climb to 2 000 m with 2 000 kg payload	1min 17 sec	18.10.16	Under review	18048
Team		World	Speed over a recognised course	195.00 km/h	20.07.16	Under review	17893
Team	USA	World	Speed over a recognised course	760.00 km/h	09.12.16	Claim	18092
VOECHTING Michael T.	USA	World	Speed over a recognised course	780.00 km/h	07.09.16	Under review	17933
VOECHTING Michael T.	USA	World	Speed over a recognised course	775.00 km/h	11.09.16	Under review	17936
VOROPAEV Andrey N.	RUS	World	Time to climb to 3 000 m with 1 000 kg payload	1min 16sec	20.10.16	Under review	18049
VOROPAEV Andrey N.	RUS	World	Time to climb to 6 000 m with 1 000 kg payload	2min 07sec	20.10.16	Under review	18050
VOROPAEV Andrey N.	RUS	World	Time to climb to 9 000 m with 1 000 kg payload	3min 30sec	20.10.16	Under review	18053
WEINBERG Joseph M.	USA	World	Speed over a recognised course	254.62 km/h	06.03.16	Current	17817
ROTORCRAFT							
KURZ Christian	AUT	World	Speed over a straight 15/25 km course	181.00 km/h	12.02.16	Current	17812
SALMON Paul A.	USA	World	Greatest mass carried to height of 2 000 m	86 kg	30.08.16	Under review	17924
SALMON Paul A.	USA	World	Time to climb to a height of 3 000 m	22 min 35 sec	30.08.16	Under review	17925
SALMON Paul A.	USA	World	Altitude with 200 kg payload	2'755.00 m	30.08.16	Under review	17926
SALMON Paul A.	USA	World	Greatest mass carried to height of 2 000 m	145.00 kg	30.08.16	Under review	17927
SALMON Paul A.	USA	World	Altitude with 100 kg payload	4'580.00 m	27.09.16	Under review	18012
SALMON Paul A.	USA	World	Time to climb to a height of 3 000 m	6 min 36 sec	28.09.16	Under review	18013
SALMON Paul A.	USA	World	Greatest mass carried to height of 2 000 m	100.00 kg	28.09.16	Under review	18014
SALMON Paul A.	USA	World	Time to climb to a height of 3 000 m	9 min 43 sec	28.09.16	Under review	18015
SALMON Paul A.	USA	World	Altitude with 200 kg payload	4,115 m	28.09.16	Under review	18016
SALMON Paul A.	USA	World	Altitude with 100 kg payload	4,295 m	28.09.16	Under review	18017
SALMON Paul A.	USA	World	Greatest mass carried to height of 2 000 m	258.00 kg	28.09.16	Under review	18018
SALMON Paul A.	USA	World	Speed over a closed circuit of 1 000 km without payload	222.00 km/h	29.10.16	Under review	18056
SALMON Paul A.	USA	World	Distance over a closed circuit without landing	1'427,39 km	28.04.16	Current	17829
SALMON Paul A.	USA	World	Highest take-off	3'025 m	11.08.16	Current	17915
SALMON Paul A.	USA	World	Altitude with 95 kg payload	4'802 m	11.08.16	Current	17916
SALMON Paul A.	USA	World	Highest take-off	3'025 m	11.08.16	Current	17917
SALMON Paul A.	USA	World	Altitude with 95 kg payload	4'225 m	11.08.16	Current	17918
WILSON Peter	GBR	World	Speed over a recognised course	12,97 km/h	22.08.16	Under review	18054
WILSON Peter	GBR	World	Speed over a recognised course	9,85 Km/h	03.10.16	Under review	18055
WILSON Peter	GBR	World	Speed over a recognised course	11,08 km/h	03.10.16	Under review	18077

Annexes

List of 2016 Awards

GENERAL AWARDS

FAI GOLD SPACE MEDAL		
BOLDEN Charles	USA	
FAI SILVER MEDAL		
CASSIDY Alan	GRE	
FAI BRONZE MEDAL		
SCHLECHT Helmut	GER	
SABIHA GÖKÇEN MEDAL		
KOSENKOVA Lyudmila	RUS	
LOUIS BLÉRIOT MEDAL		
SHARP Jon M.	USA	
DE LA VAULX MEDAL		
PORTO Alberto Rodolfo & DELLA MORETTA Sara in class R	ITA	
PADALKA I Gennady in class K	RUS	
FAI GROUP DIPLOMAS OF HONOUR		
Australian Parachute Federation	AUS	
Aeroveló	CAN	
Globus Kon-Tiki	SPA	
Association Saint-Dizier Aero Retro	FRA	
MIT Project Daedalus Team	GRE	
Hong Kong Balloon & Airship Club	CHN	
Saga University Balloon Club	JAP	
ESKADRILE Anbo	LIT	
Federation of Amateur Aviators of Russia	RUS	
The State Organization "Gagarin Research & Test Cosmonaut Training Center"	RUS	
PAUL TISSANDIER DIPLOMAS		
ANDERSSON Lennard	AUS	
BASSANO José Angel	ARG	
Dr. BAZ Nabil Amin	EGY	
BORREMAN Yves	BEL	
BROWN Bob	USA	
BUEKENBERGS Gilbert	BEL	
BUROV Nikolai S.	RUS	
CARIN Camilla	SWE	
CSONKA Ferenc	HUN	
DELLA CORTE Carmine	ITA	
FLATZ Reinhard	AUT	
GALETTI Giorgio	ITA	
GOLDSCHMIDT Richard	POR	
KOHN Gaston	LUX	
JURETIC Domagoj	CAN	
LYNG Johannes	DEN	
MOLLARD Trevor	NZL	
MORGAN Wyn	GBR	
PERSSON Jenny	SWE	
RICCI Renato	ITA	
RIHN-HARVEY Deborah Jean	USA	
SEPÚLVEDA Juan González	CHL	
SEVGI Osman	TUR	
SHENIN Sergey	RUS	
TANNER Lemuel (Lemmy)	NZL	
VOLYNSKY Alexey	RUS	
ZUKAUSKAS Nerijus	LIT	

INDIVIDUAL DISCIPLINES

AEROMODELLING		
FAI AEROMODELLING GOLD MEDAL		
ECKHOFF Dag	NOR	
ANDREI TUPOLEV AEROMODELLING MEDAL		
BURGER Igor	SLO	
ANDREI TUPOLEV AEROMODELLING DIPLOMA		
HACKER Ondrej	CZE	
ALPHONSE PENAUD AEROMODELLING DIPLOMA		
TREGER Ivan	SLO	
FRANK EHLING DIPLOMA		
National Association of Rocketry (NAR) & the Aerospace Industries Association (AIA)	USA	
AMATEUR-BUILT AIRCRAFT		
PHOENIX DIPLOMA		
COZENS Phillip	GBR	
PHOENIX GROUP DIPLOMA		
BREMNER David / BREMNER Rick / WILLFORD Theo	GBR	
ASTRONAUTICS		
YURI A. GAGARIN GOLD MEDAL		
PADALKA Gennadi Ivanovich	RUS	
EXTRAORDINARY YURI A. GAGARIN MEDAL		
LEONOV Alexey	RUS	
VLADIMIR M. KOMAROV DIPLOMA		
KELLY Scott	USA	
KORNIENKO Mikhail	RUS	
ODYSSEY DIPLOMA		
CLARK Jonathan	USA	
BALLOONING		
MONTGOLFIER BALLOONING DIPLOMAS		
BRADLEY Troy / TIUKHTYAEV Leonid	USA / RUS	
Best sporting performance in Gas Ballooning		
De BRUIJN Mathijs	NDL	
Major Contribution to the Development of the Sport of Ballooning		
ENVIRONMENT		
ANGELO D'ARRIGO DIPLOMA		
Alisport srl	ITA	
GLIDING		
LILIENTHAL GLIDING MEDAL		
WIENZEK Rainer	GER	
PELAGIA MAJEWSKA GLIDING MEDAL		
ACQUADERNI Margherita	ITA	
PIRAT GEHRIGER DIPLOMA		
STUCK Roland	FRA	
HANG GLIDING AND PARAGLIDING		
HANG GLIDING AND PARAGLIDING DIPLOMA		
GUTIERREZ Miguel	MEX	
PEPE LOPES MEDAL		
SZALAY Jozsef	HUN	
PARACHUTING		
GOLD PARACHUTING MEDAL		
BERRIOLO Tomas Danil	ARG	
MICROLIGHTS		
COLIBRI DIPLOMA		
HØYLAND Per T. / FOSSO Håkon	NOR	
ANN WELCH DIPLOMA		
DENIS François / REDUREAU Eliane – Microlights	FRA	
MORGAN Mark – Paramotors	GBR	

FAI – BREITLING AWARD

FAI-BREITLING PILOT OF THE YEAR		
KONYUKHOV Fedor	RUS	

Annexes

List of Members

Situation as at 31 December 2016

COUNTRY	YEAR OF 1ST AFFILIATION	CURRENT MEMBER IN THE COUNTRY	CLASS
ACTIVE MEMBERS			
Albania	2000	FEDERATA SHQIPTARE E AERONAUTIKES	10
Algeria	1963	FÉDÉRATION ALGÉRIENNE DES SPORTS AÉRIENS	10
Argentina	1910	CONFEDERACION ARGENTINA DE ENTIDADES AERODEPORTIVAS	8
Australia	1948	AUSTRALIAN SPORT AVIATION CONFEDERATION	4
Austria	1910	ÖSTERREICHISCHER AERO CLUB	5
Azerbaijan	2000	AZARBAYCAN HAVA VA EKSTREMAL IDMAN NÖVLACI FEDERASIYASI	10
Belarus	1994	BELARUSIAN FEDERATION OF AIR SPORTS	9
Belgium	1905	ROYAL BELGIAN AERO CLUB	5
Bosnia and Herzegovina	1996	VAZDUHOLOVNI SAVEZ BOSNE I HERCEGOVINE	10
Brazil	1919	COMISSÃO DE AERODESPORTO BRASILEIRA	5
Bulgaria	1934	BULGARSKI NATSIONALEN AEROKLUB	10
Canada	1931	AERO CLUB OF CANADA	4
Chile	1921 *	FEDERACION AEREA DE CHILE	9
China	1921 *	AERO SPORTS FEDERATION OF CHINA	4
Chinese Taipei	1990	CHINESE TAIPEI AEROSPORTS FEDERATION	9
Colombia	1951	FEDERACION COLOMBIANA DE DEPORTES AEREOS "FEDERAEROS"	10
Croatia	1992	HRVATSKI ZRAKOPLOVNI SAVEZ	8
Cuba	1927	AVIATION CLUB OF CUBA	10
Cyprus	1961	KYPRIAKI AERATHLITIKI OMOSPONDIA	10
Czech Republic	1920	AEROKLUB Ceské REPUBLIKY	6
Democratic People's Republic of Korea	1959 *	CENTRAL AERONAUTIC ASSOCIATION OF D.P.R. KOREA	10
Denmark	1909	KONGELIG DANSK AEROKLUB	6
Ecuador	1953 *	CLUB DE AEROMODELISMO QUITO	10
Egypt	1911	AERO CLUB OF EGYPT	9
Estonia	1938	EESTI LENNUSPOORDI FÖDERATSIOON	10
Finland	1921	SUOMEN ILMAILULIITTO RY	6
Former Yugoslav Rep. of Macedonia	1993	VOZDUHOLOVNA FEDERACIJA NA MAKEDONIJA	10
France	1905	AÉRO CLUB DE FRANCE	3
Germany	1905 *	DEUTSCHER AERO CLUB e.V.	3
Greece	1931	ELLINIKI AERATHLITIKI OMOSPONDIA	9
Guatemala	1953 *	ASOCIACION GUATEMALTECA DE DEPORTES AEREOS	10
Hong Kong, China	1977	HONG KONG AVIATION CLUB LTD	10
Hungary	1910	MAGYAR REPÜLŐ SZÖVETSÉG	7
Iceland	1937	FLUGMÁLAFÉLAG ÍSLANDS	10
India	1949	AÉRO CLUB OF INDIA	9
Indonesia	1973	FEDERASI AERO SPORT INDONESIA	7
Iraq	2016	IRAQI AERO FEDERATION	10
Ireland	1946	NATIONAL AERO CLUB OF IRELAND	9
Islamic Republic of Iran	1964	KANOONE HAVANAVARDIYE IRAN	10
Israel	1951	AÉRO CLUB OF ISRAEL	9
Italy	1905	AÉRO CLUB D'ITALIA	1
Japan	1919	NIPPON KOKU KYOKAI	4
Jordan	1980 *	ROYAL AEROSPORTS CLUB OF JORDAN	10
Kazakhstan	1994	ASSOCIATION OF LIGHT AVIATION OF THE REPUBLIC OF KAZAKHSTAN	10
Kosovo	2015	AERONAUTICAL FEDERATION OF KOSOVO	10
Kuwait	1972 *	KUWAIT SCIENCE CLUB	10
Latvia	1938	LATVIJAS AEROKLUBS	10
Lebanon	1924	AÉRO CLUB DU LIBAN	10
Lithuania	1931	LIETUVOS AEROKLUBAS	8
Luxemburg	1929	FEDERATION AERONAUTIQUE LUXEMBOURGEOISE	10
Malaysia	1961	PERSEKUTUAN SUKAN UDARA MALAYSIA	10
Mexico	1931	FEDERACION MEXICANA DE AERONAUTICA, A.C.	9
Moldova	1997	FEDERATIA DE PARAPANTISM DIN REPUBLICA MOLDOVA	10
Monaco	1947	AÉRO CLUB DE MONACO	10
Mongolia	2006	MONGOLIAN AIR SPORTS FEDERATION	10
Montenegro	1922	VAZDUHOLOVNI SAVEZ CRNE GORE	10

Annexes

FAI Structure

Morocco	1952 *	FEDERATION ROYALE MAROCAINE DE L'AVIATION LEGERE ET SPORTIVE	10
Mozambique	1986	AEROCLUBE DE MOCAMBIQUE	10
Nepal	2002	NEPAL AIRSPORTS ASSOCIATION	10
Netherlands	1909	KONINKLIJKE NEDERLANDSE VERENIGING VOOR LUCHTVAART	5
New Zealand	1952	ROYAL NEW ZEALAND AERO CLUB Inc.	7
Norway	1909	NORGES LUFTSPORTFORBUND	5
Peru	1925 *	FEDERACION PERUANA AERODEPORTIVA	10
Philippines	1965	3D AIR SPORTS AND HOBBIES ASSOCIATION, INCORPORATED	10
Poland	1920	AEROKLUB POLSKI	6
Portugal	1913	AERO CLUB DE PORTUGAL	9
Qatar	2002	QATAR AIR SPORTS COMMITTEE	10
Republic of Korea	1959 *	DAEHANMINGOOK HANG GONG HWE	6
Romania	1923	FEDERATIA AERONAUTICA ROMANA	8
Russia	1909	FEDERATSIA AVIATIONNOGO SPORTA ROSSII	3
San Marino	1971	FEDERAZIONE AERONAUTICA SAMMARINESE	10
Saudi Arabia	1997 *	SAUDI AVIATION CLUB	9
Serbia	1922	VAZDUHOPLOVNI SAVEZ SRBIJE	9
Singapore	1984	AEROMODELLING FEDERATION OF SINGAPORE	10
Slovakia	1920	SLOVENSKY NARODNY AEROKLUB GENERALA M.R. STEFANIKA	8
Slovenia	1992	LETALSKA ZVEZA SLOVENIJA	8
South Africa	1938	AERO CLUB OF SOUTH AFRICA	6
Spain	1905	REAL FEDERACIÓN AERONÁUTICA ESPAÑOLA	5
Sweden	1907	SVENSKA FLYGSPORTFÖRBUNDET	4
Switzerland	1905	AERO CLUB DER SCHWEIZ	3
Thailand	1979	ROYAL AERONAUTICS SPORTS ASSOCIATION OF THAILAND	10
Turkey	1929	TÜRK HAVA KURUMU	4
Ukraine	1992	FEDERATION OF AERONAUTICAL SPORTS OF UKRAINE	7
United Arab Emirates	1980	EMIRATES AEROSPORTS FEDERATION	10
United Kingdom	1905	ROYAL AERO CLUB OF THE UNITED KINGDOM	3
United States of America	1905	NATIONAL AERONAUTIC ASSOCIATION OF THE USA	1
Uzbekistan	1995	TEXNIK VA AMALIY SPORT TURLARI MARKAZI	10
Venezuela	1952 *	ASOCIACION VENEZOLANA DE LOS DEPORTES AERONAUTICOS (A.V.D.A.)	10
ASSOCIATE MEMBERS			
Bahrain	2007	ROYAL BAHRAIN PARACHUTING COMMITTEE	
Botswana	2016	PARACHUTE ASSOCIATION OF BOTSWANA	
Brazil	2008	CONFEDERAÇÃO BRASILEIRA DE AEROMODELISMO	
Egypt	2008	EGYPTIAN SPORT PARACHUTING AND AERONAUTICS FEDERATION	
Liechtenstein	1967	MODELLFLUGGRUPPE LIECHTENSTEIN	
Liechtenstein	1967	LIECHTENSTEINISCHER HÄNGEGLEITER- VERBAND	
Oman	2008	OMAN NATIONAL FREE FALL TEAM	
Portugal	2013	FEDERAÇÃO PORTUGUESA DE AEROMODELISMO	
Portugal	2015	FEDERAÇÃO PORTUGUESA DE VOO LIVRE	
Qatar	2002	QATAR AEROMODELLING RACING TEAM	
Romania	1923	FEDERATIA ROMANA DE MODELISM	
Trinidad and Tobago	2016	TRINIDAD & PARAGLIDING ASSOCIATION	
Uruguay	2016	ASOCIACIÓN URUGUAYA DE VUELA A VELA	
AFFILIATE MEMBERS			
-	2015	AFRICAN AIR SPORTS FEDERATION	
-	2015	ARAB AIR SPORTS FEDERATION	
-	2006	ASIANIA	
-	2013	COLPAR	
-	1994	EUROPE AIRSPORTS	
-	1977	O.S.T.I.V.	
-	2015	SEGELFLUGSZENE GGMBH	
TEMPORARY MEMBERS			
El Salvador	1998	FEDERACION SALVADOREÑA DE PARACAIDISMO Y AERODEPORTES	
Laos	2013	LAO AIRSPORTS CLUB	
Paraguay	1985 *	ASOCIACION PARAGUAYA PARACAIDISMO DEPORTIVO	
Vietnam	2008 *	HANOI AIR SPORTS ASSOCIATION	

* This country has not been permanently Member of the FAI

DEFINITIONS

CLASS	AIR SPORT PERSONS (APS)			Lower	Upper
	Lower	Upper			
1	200,000	& over	6	5,000	10,000
2	100,000	200,000	7	3,000	5,000
3	30,000	100,000	8	2,000	3,000
4	15,000	30,000	9	1,000	2,000
5	10,000	15,000	10	under	1,000

To fulfil its objectives and meet the evolving needs of each air sport and area of activity, the FAI has constantly adjusted its organisational structure. Today, the FAI comprises the following elements:

GENERAL CONFERENCE

The supreme policy-making body defines the aims of FAI, determines its Statutes and By-Laws and elects the President and the Executive Board. The General Conference convenes once a year. It consists of Delegates appointed by Active and Associate Members in good standing, designated representatives of International Affiliate Members in good standing, FAI elected Officers, Presidents of Honour, Honorary Patrons of FAI, Companions of Honour, and Commission Presidents.

EXECUTIVE BOARD

The FAI Executive Board is the principal executive body of FAI, responsible for implementing the policies and decisions made by the General Conference and exercising those powers of the General Conference that are delegated to it by that body. The Executive Board, chaired by the FAI President, is jointly responsible to the General Conference for all decisions made and actions taken between General Conferences.

Executive Board until the 110th FAI General Conference

President

Dr. John Grubbström

Executive Directors

Alvaro de Orleans Borbón (Deputy to President)

Frits Brink (Finance Director)

Agust Gudmundsson

Robert Henderson

Niels-Christian Levin Hansen

Gillian Rayner

Secretary General

Susanne Schödel (non voting member)

Executive Board after the 110th FAI General Conference

President

Frits Brink

Executive Directors

Alvaro de Orleans Borbón (Deputy to President)

Jean-Claude Weber (Finance Director)

Agust Gudmundsson

Robert Henderson

Bengt Lindgren

Mary Ann Stevens

Secretary General

Susanne Schödel (non voting member)

Credits

AIR SPORT COMMISSIONS

The Air Sport Commissions control the activities of the different disciplines governed by the FAI: Aerobatics, Aeromodelling, Amateur-built and Experimental Aircraft, Astronautic Records, Ballooning, General Aviation, Gliding, Hang Gliding and Paragliding, Microlights and Paramotors, Parachuting, Rotorcraft.

MEMBERS

The Member Nations of FAI are represented by their "National Air Sport Control" (NAC). At the General Conference, voting powers are held by FAI Active Members and by the Air Sport Commissions. With more than 100 Members, the FAI brings together at international level representatives of all air sport disciplines.

The FAI Members are categorised as per Statutes:

- **Active Members**, being those organisations which represent all the disciplines practiced in their respective country.
- **Associate Members**, which represent only one discipline. There can be no more than two associate members in a given country without their forming a national organisation and becoming an Active Member.
- **Temporary Members**, being those national organisations which intend to become an Active or Associate Member of the FAI but are not yet in a position to fulfill all the rights and duties of those members.
- **International Affiliate Members**, other international organisations sharing common goals with the FAI.

REGIONAL VICE PRESIDENTS

FAI Regional Vice Presidents are appointed by the FAI Executive Board to increase the management resources of the FAI in a particular region and provide the Executive Board with a tool for effective regional presence and a mechanism to promote air sports.

VICE PRESIDENTS

The FAI Vice Presidents consist of the Vice Presidents representing Active Members and the Presidents of the Air Sport Commissions.

HEAD OFFICE

The FAI Head Office is managed by the Secretary General, who is responsible for the day-to-day operations of the federation.

Faustine Carrera, FAI Communication Manager
Ed Ewing, FAI Editor

In collaboration with:

FAI Head Office, Commissions and Executive Board

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