



*Fédération
Aéronautique
Internationale*

Minutes

of the
**2017 Plenary Meeting of the
FAI Microlight and Paramotor
Commission (CIMA)**

Held on
Friday 24 November to Saturday 25 November 2017
From 0900 to 1700
At
At Maison du Sport International
Lausanne (SUI)

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1 Welcome and Administrative Matters

The CIMA President opened the meeting. Plenary stood for in memoriam silence for pilots who suffered fatal accidents during the previous year.

1.1 Roll-Call

No apologies for absence

2 valid proxies have been received by FAI head office.

Austria (AUS) proxy to United Kingdom;

Denmark (DEN) proxy to Germany.

19 countries represented in person by delegates:

Belgium (BEL),

Brazil (BRA),

People's Republic of China (CHN),

Chinese Taipei (TPE),

Czech Republic (CZE),

Egypt (EGY),

Germany (GER),

Italy (ITA),

Norway (NOR),

Poland (POL),

Romania (ROU),

Russia (RUS),

Saudi Arabia (KSA),

Slovakia (SVK),

Sweden (SWE),

Switzerland (SUI),

Thailand (THA),

Great Britain (GBR)

Japan (JPN)

France (FRA) (Attended paramotor subcommittee meeting only)

1.2 Agenda

Approval, sequence, amendments.

Request from president to move the election process forward if necessary to 10:00 Saturday morning to ensure that all delegates can vote in case some need to leave early. Note that in this case, elected officials do not take up position until the end of the plenary.

1.3 Conflict of interest

Wojtek DOMANSKI (POL) is involved in the manufacture of paramotors.

1.4 Minutes from 2016 CIMA meeting

CIMA Secretary Barney TOWNSEND reports no matters arising. No further comments made from the plenary.

	For	Against	Abstain	Approved?
Votes to accept the minutes of 2016 plenary as true and accurate	19	0	0	YES

1.5 Matters arising

Nomination forms for CIMA elections were distributed at this point.

2 Report of the FAI

2.1 Report FAI Secretary General Susanne SCHODEL

Discussions at the highest level of FAI are considering how we prepare FAI for the next 25 years. We need to think about how we modernise and move on to engage a new generation in air sports.

It is the responsibility of NACs to ensure that all pilots have sporting licenses when they go to international events but this situation is not really working. We need a better system of communication between FAI and air sports organisations to ensure that pilots have licenses. The SL should not be expensive; it is a symbolic signature by the competitor to obey the rules and should be facilitated by NACs, not used as a profit-making opportunity.

CIAM and CIVL are running approximately 330 FAI events per year – an order of magnitude higher than other commissions.

FAI sports and branding strategy is a cycle:

High profile events > spectator interest > media coverage > sponsorship > more high profile events.

Proper media coverage per significant event like WG costs between €15k and €25k.

The relaunch of the FAI website has been another significant event this year. There are still some glitches – if anyone finds them please email communication@fai.org to notify

Global Partners:

- DHL are bringing global expertise in logistics. Their focus should be to work with local organisers in-country rather than helping transport equipment between countries.
- Noosphere Ventures. Developing FAI event management system
- Leaseweb. Hosting and servers for FAI.
- Breitling. Will see out their 2 years agreement and reduce airport activities to global impact areas and finally remove all support.

FAI has been running at a financial deficit but they are working to address this. This is looking specially at event formats and country FAI memberships – both reinforcing existing and encouraging new ones. They are asking what are the core income generation products that we can focus on to generate new revenues.

Presentation of FAI finances is not good at the moment with a split between commissions and head office. So they are looking to re-unite these aspects.

Encourage us to use FAI to connect across airports and across countries. Speak to other NACs about how they are structured etc.

The presentation from Susanne SCHODEL is included in **Annex 1**

3 CIMA Bureau report on activity since the last plenary

3.1 Report from CIMA president Wolfgang LINTL

Welcome to all and particularly to new faces at the CIMA plenary.

This year, the World Games was a lot of work for the bureau but it was an excellent opportunity to showcase paramotor sports but must work to guarantee that these kinds of events are much more media friendly. This was a good example of quicker scoring and presentation of results.

The Bureau accepted Egypt slalom championship as Cat 2 in 2017 and now we have a bid to host world championships next year as Cat 1.

Richard MEREDITH-HARDY has been examining a new product for loggers.

We need to work harder in future to promote FAI competitions and other awards such as Colibri, etc. We also need to ensure that payments are made on time from countries for sanction fees.

FAI have been doing a lot of work in support for IT systems, SL database etc. are still not easy to use. One big task in the upcoming year will be to integrate our wiki into the main FAI website.

Remote juries were a new system that was trialled this year and appears to have worked well.

Thanks to all delegates and all bureau members, and Rob Hughes for taking over business of CIMA whilst Wolfgang was away.

The president's full report is included as **Annex 2**.

The plenary noted thanks to the President for all of his ongoing hard work for the commission.

3.2 Competitions overview

These will be presented in the competitions section of this document.

3.3 FAI General Conference, Lausanne, October 2017

Rob HUGHES (GBR) reports on CIMA-related aspects of FAI General Conference.

FAI are spending very heavily towards their target of attracting sponsors and moving in a direction of spectator engagement in air sports. Discussions are under way with new sponsors.

There was lots of discussion on drones with first FAI world championship and first drone conference. Drones are big business and could be a big earner for FAI.

Markus HAGGENEY (FAI) has a very high workload at the moment and there will be a new FAI staff member employed to support him soon.

Main FAI sponsor Breitling have already reduced their sponsorship. The company has now been sold to a new organisation that do not like aviation and are removing all their sponsorship after the remaining two more years on the contract. There are already other sponsors and FAI EB re actively seeking new ones as well.

FAI World Air Games planned for 2020. Malaysia, USA, and Turkey have been bidding for it. Venue will be announced early 2018. CIMA will need to decide whether or not we want to be part of this.

New FAI website has been launched.

NooSphere is doing FAI IT, and seems to be working well.

Next year the General Conference is in Egypt 22-27/10/2018.

4 Delegate Reports

Delegate reports are available on the CIMA wiki documents for 2017 Plenary at:

<http://wiki.fai.org/pages/viewpage.action?pageId=31686700>

Any delegates who have not yet submitted a report are requested to upload one.

Each delegate present made a brief verbal summary to the plenary. Summary of these comments:

GBR: Need to rethink competition formats in UK to attract new pilots – numbers have been steadily decreasing. We plan to adopt something based on the new Paramotor Endurance format in 2018.

EGY: Working hard to increase competition profile and invite help from other countries doing interesting things.

THA: Good situation in paramotoring with many more pilots getting interested. This is partly because drones have been made difficult to fly. There is still a big problem with legality of paramotor definition and licensing. RASAT working hard to amend this with an instructor training programme. There are very few microlight pilots.

JPN: Some successful local events have been run with precision tasks like bowling landing, attended by up to 50 competitors.

NOR: Similar difficulties in engaging more pilots in competitions. Running new engagement activities to address this. Paramotors have a problem as they are a small minority amongst paraglider pilots in their organisation but they have started trial competitions.

CZE: Community of paramotor pilots is aging and they are having a problem attracting more young pilots. They are using League Cups as local competitions but national championships are losing competitors. Microlights are attracting more young pilots with youngest national team in FAI events. Delegate will share ideas about how to attract pilots.

SUI: Difficult situation with the law – now all microlight aviation is allowed but only with electric engines, and must be attached to an airfield, when airfields don't want paramotors. Also find the same problems in attracting young people.

ITA: 3000 microlights and 6000 paragliders, not so many paramotors.

CHN: Report to follow from Han. Paramotor championships every year for last 8-10 years under Air Sports Federation of China (ASFC). Microlights are under civil aviation authority so running microlight championships is more difficult, and currently a lot of the airspace is still closed unless an application is sought from the military. 100 paramotors, and many microlight trikes and gyros demonstrated at Wuhan World Fly-in Expo last month.

RUS: Problems from government with aviation in general. All licensing training must be done through universities over 5 years. Government closed class G airspace as well so flight plans must be filed for all flights. Have hosted competitions in Crimea and in central Russia over the last two years.

BRA: Things are changing – the NAC is devolving power to the associations. No need to license or register paramotors now at the decision of the association. All paramotors are now part of ABUL.

SVK: Hard to run competitions for financial reasons, and there are very few young pilots. Two organisations are competing.

KSA: Lots of change and the government are focussing on support for air sports and more detail will come in the presentation later on the bid to host plenary next year.

BEL: Some changes in Belgium are showing a new younger generation of pilots involved. Big group of drones with 5000 members – 45% of aero club budget. Hoping to put on a paramotor event in Belgium next year, but regulations changed last year to make all low flying paramotors illegal. Approx 600 paramotor pilots but are spread across French and Flemish organisations.

POL: Sad event of fatal accident at European Paramotor Championships but otherwise the sport of paramotoring is healthy.

5 Reports on the 2017 Championships

5.1 3rd FAI Asia Oceania Paramotor Championships 2017, Lopburi, Thailand

President of International Jury: Rohaizi MD HUSSIN (MAL)

Contest Director: Nayot KURUKITKOSON (THA):

Report from Nayot KURUKITKOSON (THA):

Weather conditions dictated that quite a lot of flying had to be close to the airfield so there was quite a high balance of precision, which was held over water. Extensive training was given to all pilots during training days, for how to land in water – releasing paramotor harness and also using breathing equipment if necessary. Eventually there were 10 water landings and none needed breathing equipment from divers.

Very hot and humid during the daytimes so lessons were learned for next competition about how hard to push pilots in the heat.

Competition was entirely paperless except for the map. All digital distribution of scores was through apps, and also apps used for complaints and protests. No protests were made during the competition though. The remote jury system used the same communication apps which worked very well.

Paid versions of google apps were used for sharing data and scoring. Use of cloud was very handy.

5.2 14th FAI European Microlight Championships 2017, Nagykanizs Airfield, Hungary

President of International Jury: Grant FINNEY (GBR)

Contest Director: Vince FERENC (HUN)

Report from Petr JONÁŠ (CZE):

10 nations, 76 competitors, 42 crews. Roughly 8 crews in each category; this is a problem that needs to be addressed to increase numbers.

It was a late bid so they had very little time to organise but they did an excellent job in the time by preparing the airfield and the map. They had a major difficulty to find jury members – CIMA bureau are aware of this. From their perspective a remote jury member was a good solution and worked well.

A big storm hit the airfield during the 2nd training day; it was felt that more warning could have been provided to pilots by the organisers. Some trikes suffered very heavy damage and prevented training on the Friday. Organisers delayed start of the championship to allow competitors to fix their aircraft and there was a strong spirit of cooperation amongst the competitors and across team boundaries to achieve this objective.

Tasks flown were interesting and involved complex coordination to fly into two different countries as well, without needing to carry transponders. The problem with flying in Croatia and Slovenia was that the maps were significantly inferior quality.

Overall the organisers and pilots were very satisfied with the competition.

5.3 6th FAI European Paramotor Championships 2017, Přeřov, Czech Republic Jana

President of International Jury: Richard SHAW (GBR)

Other jury members: Barney TOWNSEND (GBR), Jose ORTEGA (FRA).

Contest Director: Jaroslav KUBIŠTA (CZE)

Report from Jana BOBKOVA (CZE):

89 aircraft from 30 nations.

Championship venue had to be moved quite late due to military activity, which was difficult to organise personnel. Sadly there was one fatality through an accident.

Positive results were that scoring was fast and pilots seemed to enjoy the championship.

Comment from Krzysztof ROMICKI (POL): General problem with championships is that there is no way to cancel tasks in the air. Barney TOWNSEND (GBR) noted that in UK we allow carrying of 'basic' mobile phones that have no GPS capability to receive text message notifications of task cancellation.

5.4 IWGA World Games 2017, Wrocław, Poland

Report from Rob HUGHES (GBR):

7 officials from FAI attended the championship.

Paramotors were one of 3 air sports at the event. It was 3 days long plus training days. Paramotors given 2 one-hour slots per day. Programme generally worked very well and paramotors managed to fit their tasks into the 1 hour slots successfully.

Slaloms included requirements designed to slow pilots down. Safety was a major objective and all tasks were designed with this in mind. This did not seem to detract from the experience of the spectators. Training was given to the professional medical crews on site to give specific air sport related action plans.

Good progress was made for the media presentation of the sport but we can still improve a lot. Competitors were taking off and landing in front of the spectators, and had interviews on landing with the commentator. There was lots of activity and always something for people to watch and listen to.

No sanction fee was payable but organisers provided a lot. Travels for officials were split between CIMA and FAI, total costs around 3000CHF.

The French team brought the subject of slalom flying over land to the attention of the organisers.

Polish gold medal in the home country brought lots of good media coverage to the event and the pilot became a celebrity.

It is recommended that we continue to be involved in this event at next one in 2021 in Birmingham, Alabama if we are invited. We should continue to develop relationship with NooSphere in providing realtime information to audiences. Suggest that we nominate one official from CIMA to be rep for NooSphere at future events.

Comment from Susanne SCHODEL (FAI):

World Games is the test development platform for future participation in the Olympic Games. We need to nurture that relationship because it is an excellent showcase with good visibility. Our teams and pilots become part of a larger national delegation that is supported by the Olympic committee and a much larger sports landscape.

WG will be requesting FAI to nominate disciplines for 2021; probably 5 will be chosen. Decision of FAI for recommendation will be based on a number of factors relating to suitability of the sport and willingness of the commissions to support.

Other options for air sports visibility at Olympics are to display at the opening and closing ceremony of Olympic games. But to get into the games fully needs a very long term strategy and significant investment. We need to consider whether Olympics is the best avenue to promote our sports.

Comment from Markus HAGGENEY (FAI):

Round of applause for Rob HUGHES and Wolfgang LINTL for all the hard work making the event happen. This event is only possible because of FAI so this is a big promotion for air sports and is a useful argument to feed back to NACs to support their membership of FAI. CIMA put money into it from commission funds plus head office approved 5000CHF support budget to make this happen.

FAI is recognised by the Olympic Committee. It's very important to be part of this circle.

5.5 World Slalom Challenge 2017 (Cat. 2), Fayoum, Egypt

Report from Contest Director Hany SHAKER (EGY):

Videos of championship was presented to the plenary, and can be viewed through the following links:

<https://www.facebook.com/skysportseg/videos/544401445911583/>

<https://www.facebook.com/skysportseg/videos/544012065950521/>

<https://www.facebook.com/skysportseg/videos/549866672031727/>

38 pilots entered from 15 countries. Some new tasks were developed, for example a 40 meter bowling task. Organisers thank the bureau for sanctioning the competition as Cat. 2. They recognise the value of this as a learning experience to be able to improve on it to host as a Cat. 1 next time.

The video was broadcast on the largest sports channel in Egypt – and there were 2 reports daily on the channel throughout the competition. They secured 4 large sponsor companies who provided lots of support and benefits. Pilot fee was €315 that included airplane ticket, transport and accommodation for pilots. Good agreements were arranged with the government, customs, and police to streamline pilot arrival with equipment. The hotel was under 24 hour police guard throughout the event, including boats placed on the lake.

There were 4 rescue boats throughout the competition.

Comment from Toon HYLEBOS (BEL): Congratulations to the organization, he felt they did an excellent job and will definitely return next year.

Comment from Aref AL-SHAMMARI (KSA): Everything was easy and well organised from the start to finish.

5.6 World Fly-in Expo 2017, Wuhan, China

Report from Yuxin YANG (PRC):

ASFC were very proud of the success of the event. They have not had a full wrap up meeting after the event yet but will update us following that. 100 paramotors, both Chinese pilots and international guests provided the display on the opening ceremony.

A video of the championship was presented to the plenary; it and more can be viewed through the following links:

http://v.youku.com/v_show/id_XMzE1NDgzNTc2OA====.html?refer=pc-sns-1&source=&from=timeline

http://v.youku.com/v_show/id_XMzE0MzY4MTE5Mg====.html?spm=a2h3j.8428770.3416059.1&source=&rom=timeline

http://v.youku.com/v_show/id_XMzEzMDAzNzMyNA====.html?x=&sharefrom=android&sharekey=f32759114c849948a96e06eca4fa4bd60&from=timeline&source=

http://v.youku.com/v_show/id_XMzE0MTcwNDU4NA====.html?refer=pc-sns-1&source=&from=timeline

A brief presentation of photos from the event was shown to the plenary from delegate Barney TOWNSEND (GBR). He reported that all of the FAI delegation were overwhelmed by the scale and the quality organisation of the event, and the generosity of our hosts from the ASFC. We held some very productive meetings during the event with the senior officials of ASFC, local government officials, and other FAI delegates from mostly Asian countries. Barney explained the philosophy and activities of CIMA and made many useful networking connections with other Asian delegates. The presentation from Barney is available in **Annex 3**.

Comment from Markus HAGGENEY (FAI):

Wuhan built a huge airport in less than a year. FAI are hugely impressed by the scale of investment in air sports in china. ASFC is a very big federation with many pilots and activities. It was very impressive to see the amount of cooperation between the federation and the local government

The event itself hosted 300,000 spectators over 4 days.

Cooperation with FAI started 4 years ago with the signature of the agreement. Markus introduced FAI at a large summit shortly before the event which included the CEO of China Southern airlines.

6 Championships 2018 – Bids to be granted final approval

6.1 2018 FAI World Paramotor Championships, Thailand

As per presentation given to Paramotor S/C the previous day.

The Organiser proposes to cancel PF2 class based on results from the survey the conducted with teams attending. They request that any teams which have not yet done so, please to fill out the survey so the organization have a better idea of how many competitors and classes to expect.

There are some NFZs in the far south of the flying area and a local military base. All of these will be marked as NFZ on the map. Map scale will be 1:50,000 and electronic versions will hopefully be provided before the championship.

CIMA Bureau propose to use Championship to test new Flymaster loggers (which will be provided to competitors at CIMA's expense for this championship only) but these should be backed up with pilot's own AMOD. If testing is successful, in future the Flymaster loggers will be available for rent by competitors at championships.

Maximum altitude for pure economy still to be confirmed but typically 3000 feet, but last year were allowed to cloudbase with a dispensation.

Further scoring simulations are needed to refine positional scoring – further amendments to be proposed and approved by CIMA bureau.

	For	Against	Abstain	Approved?
Task the bureau to approve the amended scoring system	19	0	0	YES

Competition website (up soon): www.aopc2018.org

Organiser agreement has been signed.

Officials:

Jury President: Rohaizi MD HUSSIN (MAL)

Jury members: Mr. SUN (TPE) and Barney TOWNSEND (GBR) (remote jury)

Steward: Richard MEREDITH-HARDY

Monitor: Rohaizi MD HUSSIN (MAL)

The bid presentation is included in **Annex 4**

The Local Regulations are included in **Annex 5**.

The Task Catalogue is included in **Annex 6**.

	For	Against	Abstain	Approved?
Final approval of championship with officials	21	0	0	YES

7 FAI Championships 2018– bids to be confirmed

7.1 2018 FAI World Microlight Championships, China

China expressed an interest in hosting this at the Plenary 2015, but this has since been withdrawn.

They would still like to run a microlight championship soon and discussion is opened regarding interest in attending such a competition. They are trying to find a solution to the equipment shipping problem.

General feeling amongst delegates that some but not all pilots would be interested, much more so if there was some assistance either with transport of their own machines or with ability to rent a machine whilst there.

Chinese have some aircraft factories who may be prepared to provide aircraft i.e. 1 single type of aircraft for whole competition.

Venues for Chinese National Microlight Championships 2018 are being discussed.

7.2 2018 FAI World Microlight Championships, Hungary

A late bid from Hungary was received towards the end of the plenary. The proposal is that the championship would be run on exactly the same lines as the European Microlight Championship 2017, at the same venue.

Plenary voted to defer power of final approval to the bureau when final documents are received.

Approval to award bureau power to accept LR and TC when they are submitted.	18	0	0	YES
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7.3 2018 FAI World Paramotor Slalom Championships, Egypt

Presentation from Hany SHAKER (EGY)

The bid wasn't received in time for the official deadline but has been added to the agenda by 2/3 majority vote.

Dates:

- Pilot / Team arrival and Registration: 27th – 29th October 2017.
- Opening ceremony: Mon 30th October 6 PM.
- Championship Schedule: 30th October – 06th November.
- Closing ceremony: 06th November 6 PM.

Location: Byoum Lakeside, Faiyum, Egypt.

Location is 100km from Cairo airport and 70km from Giza.

Joel Amiable competition director and Jose Ortega scoring. Building on experience from 2017. Organisers will provide transportation from airport to field. They have a deal with Egypt Airlines to help shipping costs – they will need to know 1 month in advance what pilots will be bringing.

The lake is salty but there is a local swimming pool reserved for rinsing wings if pilots crash.

A 4 star hotel is booked exclusively for the event with pool etc. Reduced rate from €90 per day. Planning to provide pilots with an all-inclusive deal of approx. €500 for flights, accommodation, and transport to the site. Entertainment provided with music in evenings, and tours of local antiquities.

24 hour security will be provided around hotel site (hotel is a sponsor). Secured shuttle buses escorted by the police from the airport, and also following local buses for any tourism trips.

Big emphasis on media coverage with local networks.

Weather at that time of year is 25-30 degrees with no humidity. Last year flying was every day 6am-1pm.

Organiser has clarified that there will be no problem arranging a visa from any other countries e.g. other Arabic countries locally.

Maximum capacity is 80 pilots.

	For	Against	Abstain	Approved?
Final approval of championship	18	0	3	YES

Officials proposed:

Jury President: Wolfgang LINTL (GER)

Jury members: Jana BOBKOVA (CZE) and Barney TOWNSEND (GBR)

Steward: Rohaizi MD HUSSIN (MAL)

Monitor: Barney TOWNSEND (GBR)

The bid presentation is included in **Annex 7**

The Local Regulations and task catalogue are not yet complete. They will be submitted to the Bureau at latest end December 2017, and published on the event page on CIMA wiki.

	For	Against	Abstain	Approved?
Approval to award bureau power to accept LR and TC when they are submitted.	21	0	0	YES

8 FAI Championships 2019

8.1 FAI World Paramotor Slalom Championships 2019

No bids received thus far.

8.2 FAI World Microlight Championships 2019

No bids received thus far.

8.3 FAI Asian-Oceanic Paramotor Championships 2019

No bids received thus far.

8.4 FAI World Paramotor Endurance Championships

No bids received, but a strong indication that a proposal will be made from Estonia.

8.5 Other FAI Continental championships; Americas

No bids received thus far.

9 Other Championships 2018-19

9.1 2018 18th Asian Games, Jakarta INA

Report Markus HAGGENEY (FAI).

In pure numbers, more people go to Asian Games than go to Olympic games. FAI have a high interest in making air sports part of this. There are some competing regional sport groups in relation to the event, and this makes it hard for FAI members. A merger has been tentatively agreed but it is hoped that this will be accepted by the Olympic Council of Asia and this will facilitate entrance of air sports to these events.

9.2 2018 6th Asian Beach Games,

Indications suggest that this is not taking place

10 FAI Championships 2020-2022

10.1 Classic World Championships 2020 & 2022

No firm information yet but there has been a tentative indication from France that they might be planning to host a classic championship in 2020.

10.2 Slalom World Championships 2019 & 2021

No further information is available.

10.3 Classic Continental Championships 2019 & 2021

No further information is available.

10.4 Slalom Continental Championships 2018 & 2020

No further information is available.

11 FAI Air Games

Report from Markus HAGGENEY (FAI);

11.1 Status World Air Games 2020

All bidders looking to September/October 2020.

After Dubai in December 2015 FAI ran a debriefing workshop in Lausanne and launched the bid process. 3 expressions of interest:

- Albuquerque balloon fiesta have bid for it, but are still looking at options of how to finance it;
- Malaysia have offered to host and finance but accept that they do not have the skills to run it so have asked for FAI support to run it. They are confirming funds and preparing a bid document;
- Turkey ran the 1st WAG in 1997 and have a proposal. Site visits have already taken place. They are proposing a different sort of concept. Aero club of Turkey is a huge organisation more like a corporation – 90% is commercial. They propose a multi-location setup to use the best sites for each sport. All locations have existing air sport infrastructure. The bid is fairly advanced and expected to be finalised in the next couple of weeks.

Markus requests nomination of CIMA representatives to work with him over the next few weeks.

Rob HUGHES suggests that if we want this to be THE big event that year, we should forget about all our other events and put all our energies into this.

Wolfgang Proposes that we authorise the new bureau to continue to liaise with FAI over the WAG plans.

11.2 Status of Air Games series and air sport developments

Concept is to take our most attractive disciplines that work best with the public into a easily transportable sports proposition that markets well.

Current FAI plan is for a global Air Games tour. A meeting was held in Wuhan and that might be one of the host sites for the tour. Other examples might be Rio de Janeiro.

The presentation on Air Games Series is included in **Annex 8**.

12 FAI TV Production Manual

Report from Markus HAGGENEY (FAI);

Quatro Media is working with FAI. They do a lot of sporting production around the world. Now will be taking care of sporting production and distribution for FAI, from a TV expert perspective, with a manual to summarise what needs to be done to produce air sports for TV format.

So far the document has been written without FAI expertise. Now Markus will ask some volunteers from CIMA to read aspects of it and produce editorial that we can give to event organisers when discussing with local national TV production companies.

Barney TOWNSEND (GBR) and Wolfgang LINTL (GER) to read and feed back to Markus around Christmas 2017.

13 Update on FAI IT services

Report from Markus HAGGENEY (FAI);

13.1 Competition Management System

eNavigator Event Management Tool has been developed by Noosphere in cooperation with FAI. It takes care of all aspects of event structure, from description, scheduling, communication with participants, SL check, etc. There is a big focus on how to show what is happening to the outside world as well as to internal community. It connects to other tools like the SL database.

Scoring in different FAI commissions is so diverse that this could not be included in the tool itself.

It was tested at the World Games 2017 and seemed to work very well in portraying live scores on big screens across multiple sports. Currently in advanced Beta stage. And looking for 'test customers' for next year for critical testing.

Noosphere is a Ukrainian-American investment company that build rockets – this development is part of a sponsorship deal with FAI and CSR for the company. Markus suggests that the tool is provided free of charge to organisers of CAT 1, included in the sanction fee. For CAT2 events there may be a commercial model in some way that provides some funding back to Noosphere.

Delegates or potential event organisers please notify Markus if they would like access to the instructional video to explore it further.

Wolfgang suggests that this be made mandatory for all CAT1 event organisers so that we don't keep reinventing the wheel and we have uniformity across our competitions.

13.2 Sporting License database

Delegates should remember that the paper license is not actually necessary, the digital database is the master record of who holds a sporting license. A note was made that some NACs are asking for too much money for the license fee – up to €150 sometimes.

13.3 CIMA wiki - migration to FAI server and progress with new FAI website.

Working with Noosphere should now enable a relatively easy transition of the CIMA wiki onto the FAI servers. This will progress this year.

13.4 Report on Organizer Agreement

The OA document is now "final" as much as it will ever be. There are still some issues in relating statements in the OA to those in General Section.

There is a dedicated section of FAI website that deals with documents to help organisers. This will be available there.

Key points:

OA must communicate about the event management team. Names, experience, etc. Requires a 'coordinator' to be named – equivalent to CIMA monitor role.

The bid document is now expected to have a certain level of detail.

There has been discussion over media rights – what is required, what is requested.

Cancellation – Jury currently has power to cancel an event on site and this is now built into the OA to protect the jury. They must now bring the FAI office into the decision to assess the commercial or liability implications of making such a decision.

14 Working Group Reports

14.1 IT Working Group

No report submitted. This group has been quite inactive in recent years and we should consider its role in relation to the new relationship of FAI with Noosphere.

14.2 World League Cup working group

Report from Wojtek DOMANSKI (POL);

Reminder that the World League Cup dates run annually from 1st October to 30th September.

◦ Results 2016

PF1 was the only valid class. A total of 15 countries and 55 pilots competed.

Individual	Nation
1- Kittiphop PHROMMAT (THA)	1- Thailand
2- Alex MATEOS (FRA)	2- France
3- Ivan PESTUN (SVK)	3- Poland

◦ **Future evolution**

Working Group will continue developing the rules to make it more affordable and easier for organisers and also to use the SL database for tracking competitors.

The full World League cup results are presented on the CIMA wiki.

15 Committee Reports

15.1 Microlight Subcommittee – Petr JONÁŠ (CZE)

Key points on the agenda:

1: Transfer of know-how between pilots – presentation by Petr JONÁŠ is on CIMA wiki and included in **Annex 9**.

2: Discussion about having a fixed task catalogue for microlight championships. Conclusion was that according to current rules it technically should be fixed after approval from CIMA plenary but this was not being kept to by directors during the event. Request is made to Bureau to ensure appropriate jury training to ensure that S10 followed and organisers do not amend rules within the competition.

3: Production of a Jury Handbook; official task for Jury to organise a feedback session at each championship on-site.

4: Use of GPS and other radio navigation equipment. Unanimously agreed that this is not wanted because it moves away from the spirit of competitions and we should navigate with map alone.

5: Changes to microlight weight limit. Agreed to create a working group to address this.

The minutes of the Microlight Subcommittee meeting are included in **Annex 10**.

15.2 Paramotor Subcommittee – Wojtek DOMANSKI (POL)

Key issues discussed:

Consider introduction of continental records to be included in S.10. Proposition is interesting and agreed that the best way to do this is to introduce amendment to S10 to allow continental records to be submitted to plenary next year.

Proposal from FRA to remove PF2 class from S.10. Generally, it was felt that we should not remove it completely in case of future developments but stress that organisers can choose to eliminate the class for the moment. Also, note that such a proposal should be submitted as a formal amendment to S10 within the normal deadlines.

Voting on proposals and through discussion, the committee recognise that the format of Endurance Competition represents a significant new direction of the sport and accept it into Cat 1 status. But they also voted not to accept the Estonia bid to host it at Cat 1 level in 2018. We look forward to further development of the format, supported by new evidence from the British National Championship 2018 which will run the format, to bring a strong bid at 2018 plenary for a 2019 World Endurance Championship.

There was discussion of 4 options for the future of slalom tasks. Conclusion was to accept the GBR proposal to remove all slalom tasks from S.10 catalogue in order to encourage future proposals for new precision formats.

The minutes of the Paramotor Subcommittee meeting are included in **Annex 11**.

15.3 FRAC – Flight Recorder Approval Committee - José Luis Esteban

Report from Richard MEREDITH-HARDY (GBR) on Flymaster Loggers.

The product is made by a British manufacturer. It differs from AMOD in that it has live tracking capability, and an SOS button. It is connected to a server controlled by the manufacturer. Trackers are available for rent for any particular championships.

RMH has trialed it and recommended it as a good solution, but it would need a change to the FRDL program in order to download the data. IT would mean a change to the standard system to a rental basis rather than pilots owning their own. This would add costs of about €15 per pilot per event.

CIVL have used this product extensively in competitions.

The bureau propose to use a full trial of this system at WPC 2018, costs funded by CIMA. Pilots should still bring and use AMODs as backup.

Petr JONÁŠ (CZE): During testing – please check what temperature it can withstand because some loggers have been observed to melt under heat from a windscreen in microlight cockpit.

The report on Flymaster loggers is included in **Annex 12**.

15.4 S10 Committee

S10 was amended for 2017 as per the voting at the 2016 Plenary. Since then some small editorial changes have been identified and reported by delegates but these were purely grammatical and so have been amended by S.10 editor without need for recourse to plenary. These changes will be indicated on the 2018 revision of S.10.

20 proposals for amendments to S10 were received in 2017:.

No.	Title	Class	Microlight Vote	Paramotor Vote	S10 committee vote	Approved?	Notes
1	MTOW for GL to 560kg	MICRO	YES	ABS		YES	
2	Clarification of rules for records to avoid overlap	MICRO	YES	ABS		YES	
3	Briefing Recordings	ALL	YES	NO	Vote 12,4,2	YES	a
4	Clarification of rules for backtracking	ALL	YES	NO	Vote 18,0,0	YES	b
5	Flying part of the task twice	ALL	YES	NO	withdrawn		
6	Normalization of point values for championship tasks	PARA	ABS	NO		NO	
7	Video footage made available (microlights)	MICRO	YES	ABS		YES	
8	En-route photographs for microlights	MICRO	YES	ABS		YES	
9	Length of legs (microlights)	MICRO	YES	ABS		YES	
10	Official map for scoring	ALL	YES	YES		YES	
11	Modification of paraglider	PARA	ABS	YES		YES	c
12	Gates for microlights	MICRO	YES	ABS		YES	
13	Residual amount of fuel in paramotor economy tasks	PARA	ABS	YES		YES	d
14	Ordered scoring for paramotors	PARA	ABS	NO		NO	

15	Removal of short landing scoring (microlights)	MICRO	NO	ABS		NO	
16	Landing over an obstacle (microlights)	MICRO	NO	ABS		NO	
17	Navigation with precision route	PARA	ABS	YES		YES	
18	Removal of paramotor slalom tasks from classic catalogue	PARA	ABS	YES		YES	
19	Template risk assessment for championships	ALL	YES	YES		YES	
20	Paramotor Endurance Format	PARA	ABS	YES		YES	

- a) Amendment: Recordings shall be made available to the jury in case of protest (11/11 votes to allow amendment)
- b) Amendment to insert equivalent text into A3/A4 task specific descriptions rather than amendment to S.10. S.10 editor has made according amendments to tasks 2.A1, 2.A2, 2.A3, 2.A4, 2.A5, 2.B1, 2.B2, 2.B3, 2.B4.
- c) Amendment: Adjustment to previous text to remove ability for manufacturers to certify specialised wings for team pilots – all wings must be standard “off the shelf” models (10/10 votes to allow discussion of amendment – 2/3 majority approved); accepting mod: 7 for, 3 against, 1 abs)
- d) Amendment: limit proposal to PL2 only (9 of 12 voted to discuss amendment – 2/3 majority approved).

16 Reports from delegates in expert groups and commissions

16.1 CIMP – Wolfgang LINTL (GER)

This year I was not able to attend the usual CIMP plenary, but I have been following the mail exchange between the CIMP delegates.

One major point discussed by CIMP was the fatal accident during the WAG in Dubai and as a consequence, CIMP proposed that all commissions in FAI have a risk assessment for championships. In the actual situation our liaison officers tried to enforce the organiser of this year’s competition to follow this recommendation.

Sportsmen who are obliged to use banned drugs can ask for an exemption (so called TUE). CIMP experts got 20 requests for TUE’s in the last year. Only one was rejected.

No other specific microlight related issues were discussed.

16.2 ENVC – Tom GUNNARSON (USA)

A report has been submitted and is available in **Annex 13**. He asked two key questions for CIMA plenary:

- a) Has there been any notable recent CIMA environmentally friendly activity including championships and records:
 - POLAND are preparing electric paramotors but nothing specific;
 - FAI are preparing electric categories for WAG, or if not at least some demo events;
 - CIMA have tried a to find a sponsor in the past for electric events but have not been successful;
 - Norway ATC have bought a Pipistrel electric microlight aircraft for promotion of electric flight in Norway. This is being flown around Norway for demonstration purposes. Other countries are also experimenting but there are problems with the flight time available.

- b) Would CIMA be interested in supporting ENVC activity if microlights or paramotors could be included?

There was show of hands which indicated a general majority interest in increasing environmentally friendly activities in CIMA

17 Honours, medals, and awards

17.1 Colibri Diploma

A nomination was received from Brazil but this was rejected by FAI head office because it was submitted after the deadline.

Colibri badge

The plenary voted on a proposal to add an alpine rating to the gold Colibri badge.

	For	Against	Abstain	Approved?
Vote to add alpine rating to gold Colibri badge	20	0	0	YES

17.2 Ann Welch Diploma

A diploma is available for records set in both Microlights and paramotors. This year the only eligible ratified records are paramotor records.

Eligible records:

Paul Sergio SEABRA (BRA): RPL1T Distance over a closed circuit without landing 222.4Km.

Cesar Dos Santos MEDAIROS (BRA): RPL1T Distance over a closed circuit without landing 222.4Km.

Ruben Vicente CRESPO (ESP): RPF2T Distance in a straight line without landing 568.47Km.

The plenary voted by a majority of 12 votes to 9 to award the diploma to Ruben Vicente CRESPO.

17.3 World League Cup

Medal results are presented above and full results are available on CIMA wiki.

17.4 Other Award Business

CIMA certificates of thanks are produced for those people who do good work for CIMA, such as event organisers, competition directors, jury members etc. Wolfgang has done this himself in the past but Rib HUGHES (GBR) proposes that this be made official CIMA business.

	For	Against	Abstain	Approved?
Vote to add certificates of thanks as official CIMA business	20	0	0	YES

18 CIMA financial report and budget

18.1 Status of Financial Situation

Report for Rob HUGHES (GBR) on behalf of treasurer Rohaizi MD HUSSIN (MAL).

Income in 2017 to 31.10.17: CHF 7726.52

Expenditure for same period: CHF 4370.73

Net income for period: CHF 3355.79

Final account balance on 31.10.17: CHF 60,501.33

Noted that there is a possibility of some world league cup fees not yet showing on the financial status. It was noted that both income and expenditure for 2017 have been lower than for several years previously.

18.2 Approval of 2017 accounts

	For	Against	Abstain	Approved?
Vote to approve 2017 accounts	20	0	0	YES

18.3 Approval of 2018 budget

Budget has already been submitted to FAI but we can revise now if needed.

	For	Against	Abstain	Approved?
Vote to approve the 2018 budget	20	0	0	YES

18.4 2019 Budget – discussion

Proposals from Rob HUGHES (GBR):

- Proposes a fund be allocated to allow for a mid-year bureau meeting if necessary – suggest €3000.
- Proposes a development fund of €3000 per year for sports developmental items such as attending World Games, promoting our sports or otherwise working towards commercial activity.
- Budget for loggers. We currently have €10k earmarked for developing our own logger. This has not happened so instead I propose we fund a full trial of the Flymaster loggers at WPC2018. It will probably be €2000.
- Update the CIMA WIKI. Convert the SQL database to LINUX plus update to the latest version of Confluence

The treasurer’s report is included in **Annex 14**.

	For	Against	Abstain	Approved?
Vote to approve all four proposals as outlined above	20	0	0	YES

General feeling that software to work with the new loggers is very important – and live tracking particularly will be very beneficial for promotion of our sport. We would like to transport microflap onto FAI servers as well. Bureau to liaise with Jose Luis ESTEBAN.

19 Any other business.

19.1 CIMA History – Tom GUNNARSON (USA)

Tom GUNNARSON reported by video link, which can be viewed through the following link:
<https://youtu.be/xiOVRubCg3I>

Also submitted was a presentation in CIMA history, which is included in **Annex 15**.

The plenary thanks Tom for his hard work in compiling these records.

19.2 Delegates request for AOB

18.2.1. Petr JONÁŠ (CZE)

Discuss the possibility of CIMA delegates meeting at the place of the competition instead of Lausanne or another place several months after. This topic was discussed but no decision made. But it was agreed that the Jury president should initiate a team leaders/competitors meeting during the event to address CIMA issues and to get direct feed back from the active sports persons.

18.2.2. Toon HYLEBOS (BEL):

Request for FAI support with request to Belgian government to allow training for FAI competitions, possibly as a local exemption from the national air law.

The plenary proposed that Toon write the text proposal for a letter to his government from CIMA / FAI, in support of his proposal. This can then be sent on official letter headed paper.

18.2.3. Barney TOWNSEND (GBR)

I have been approached by the Philippino Paragliding association for advice. They are hosting a competition and display event in the Philippines in February 2018 and would like to include paramotors for some aspect of competition. They invite pilots and are also seeking a competition director. Anyone interested please get in touch with Moonyeen Policarpio through Barney Townsend.

20 Election of Officers

- a. CIMA President: Wolfgang LINTL (GER)
- b. 1st Vice-President: Rob HUGHES (GBR)
- c. 2nd Vice-President: Nayot KURUTKITKOSON (THA)
- d. Treasurer: Rohaizi MD HUSSIN (MAS)
- e. Secretary: Barney TOWNSEND (GBR)
- f. Paramotor committee: Wojtek DOMANSKI (POL)
- g. Microlight committee: Petr JONÁŠ (CZE)
- h. Editor and committee: Barney TOWNSEND (GBR), Rob HUGHES (GBR), Jose-Luis ESTEBAN (ESP), Nayot KURUTKITKOSON (THA), Petr JONÁŠ (CZE) Aref AL-SHAMMARI (KSA).
- i. Flight Recorder Approval Committee (FRAC): Nayot KURUTKITKOSON (THA), Jose-Luis ESTEBAN (ESP), Richard MEREDITH-HARDY (GBR), Krzysztof ROMICKI (POL), Petr JONÁŠ (CZE), Colin BAKER (GBR)
- j. IT Working group: Jose-Luis ESTEBAN (ESP), Richard MEREDITH-HARDY (GBR), Colin "Boris" BAKER (GBR), Nayot KURUTKITKOSON (THA).
- k. World League Cup Working group: Wojtek DOMANSKI (POL), Agust GUDMUNDSSON (ISL), Nayot KURUTKITKOSON (THA), Paap KOLAR (EST), Aref AL-SHAMMARI (KSA).
- l. CIMA delegate to the FAI Medical Commission (CIMP): Wolfgang LINTL (GER)
- m. CIMA delegate to the FAI Environmental Commission (ENV): Tom GUNNARSON (USA)
- n. CIMA Historian: Tom GUNNARSON (USA)
- o. 600kg microlight working group: Michael KANIA (GER – chair), Rob HUGHES (GBR), Tomod VEIBY (NOR), Petr JONÁŠ (CZE), Endre MOLNAR (ROM), Gustavo ALBRECHT (BRA), Blazej PIECH (POL), Aleksei SITNIKOV (RUS), Han ZHAOFANG (CHN), Wojtek DOMANSKI (POL), Andrea ANESINI (ITA)
- p. Endurance Championship working group: Barney Townsend (GBR – chair), Paap KOLAR (EST), Michel CARNET (GBR), Ott MAATEN (EST), Henri VALDMANN (EST), Krzysztof ROMICKI (POL), Wojtek DOMANSKI (POL).

21 Calendar

21.1 Date and venue for next CIMA Plenary meeting

Presentation from Aref AL-SHAMMARI (KSA) for hosting the plenary next year.

Dates proposed: 23rd-24th November 2018. (Microlight / Paramotor committee meetings on 22nd)

There will be some help with the cost of tickets from Saudi NAC. Also rates on rooms will be not more that €60. Price will include meals as well. Breakfast, lunch and dinner all three days. Also transport.

Visa will be arranged by and cost covered by KSA. There will be a half day tour on Saturday afternoon.

Voted by box ballot:

	For	Against	Abstain	Approved?
Vote to hold plenary meeting in KSA in 2018	18	2	0	YES

The bid presentation is included in **Annex 16**.

21.2 Agenda Deadline

45 days in advance – 9th October 2018

21.3 S10 Amendments Deadline

45 days in advance – 9th October 2018

21.4 Colibri Diploma nominations deadline

45 days in advance – 9th October 2018

22 Annexes

- Annex 1 – Presentation from FAI General Secretary
- Annex 2 – CIMA President opening remarks
- Annex 3 – Presentation of photos from WFE Wuhan 2017
- Annex 4 – Progress presentation for WPC2018 in Thailand
- Annex 5 – Local regulations for WPC2018
- Annex 6 – Task catalogue for WPC2018
- Annex 7 – Bid presentation for WPSC2018, Egypt
- Annex 8 – Presentation on Air Games Series
- Annex 9 – Report on transfer of knowhow between pilots
- Annex 10 – Minutes of Microlight subcommittee
- Annex 11 – Minutes of Paramotor subcommittee
- Annex 12 – Report on Flymaster loggers
- Annex 13 – Report on ENVC meeting
- Annex 14 – Treasurer's Report
- Annex 15 – Presentation on CIMA history
- Annex 16 – Bid from KSA to host CIMA Plenary 2018

EoD End of Document