



*Fédération
Aéronautique
Internationale*

Minutes

of the
**2016 Plenary Meeting of the
FAI Microlight and Paramotor
Commission (CIMA)**

Held on
Friday 11th Nov and Saturday 12th Nov 2016
From 0900 to 1700

At
Grand Hi-Lai Hotel, Kaohsiung, Taiwan

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1 CIMA President's introductory remarks

The CIMA President opened the meeting with thanks to the Chinese Taipei Aero Club and Chinese Taipei Microlight Aviation for hosting the meeting. Elsa MAI (TPE) responded to thank the delegates for attending.

2 In memoriam

Plenary stood for in memoriam silence for Barry HOLLERAN, Arend VAN RANDEN, Piotr KRUPA and Jan LUKES.

3 Meeting Introduction

3.1 Roll Call of delegations

No apologies for absence

7 valid proxies have been received by FAI head office.

Austria proxy to Germany (4.11.2016)
Denmark proxy to Norway (27.09.2016)
France proxy to Poland (10.11.2016)
Hong Kong proxy to Thailand (10.11.2016)
Korea proxy to Chinese Taipei (4.11.2016)
Spain proxy to Italy (8.11.2016)
Switzerland proxy to Romania (10.11.2016)

13 Delegates, 2 Alternate delegates, 2 observers, 7 proxies

3.2 Minutes of the 2015 Meeting

The minutes of the 2015 plenary meeting, held in Lausanne, Switzerland, November 2015 were accepted by the plenary as an accurate record.

3.3 Matters arising

None

3.4 Declaration of Conflicts of Interest

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

4 Report from FAI Representative

Markus HAGGENEY on behalf of FAI Secretary General Susanne SCHOEDEL

There is plenty of activity with 48 category 1 events in 25 countries in 2015; this is large relative to many other commissions. There are 75 member countries participating (of 89 total), 3200 competitors and approximately 2500 volunteers working towards the events. 373 international records is very impressive – that's one per day.

It is essential that championship organisers submit results and reports to FAI head office quickly.

Update on the FAI General Conference

There was a strong focus on the strategic plan:

- Strengthen the organisation

- Unite the members
- Service all FAI bodies
- Promote the sport

The World Air Games 2015 was a major success from the perspective of the outside world viewing the media coverage. There are areas for improvement though and CIMA was well represented at the workshop to address this.

The budget was presented and approved as submitted.

The risks of increased use of drones was discussed at length. There is a big risk of over-regulation having a detrimental effect on other Airsports because regulators don't differentiate between a hobby drone and a remote control helicopter flown in a competition. European regulators EASA are looking at regulating anything flown over 250g weight.

Final stage of FAI General Conference was elections. Old president of FAI was ineligible for reelection after 3 terms. Frits BRINK (NED) was elected as the new president of the FAI. He has been very active in his NAC and the FAI serving on the board. Also 6 positions were elected to executive board: GUDMUNDSSON, HENDERSON, DE ORLEANS BORBON, WEBER, LINDGREN, STEVENS.

Also representing sports needs will be CASI – effectively an 'interim parliament' of 10/11 NACs and Air Sports Commissions. CASI elections, working groups are Sporting Licences (Stephane MALBOS) Jury Handbook (Marina VIGORINO), Multi sports (Mike CLOSE), Records (Art GREENFIELD)

5 CIMA Bureau report on activity since the last plenary

5.1 Report from CIMA president Wolfgang LINTL

Good things:

The World Games will be a great opportunity to showcase our sport and is very important for the FAI future. We need to engage with the media centric approach in future to make our federation and commission recognisable in the future. But we need to invest first in supporting this format because in the long term our traditional way of running competitions will not attract enough participants. But it also needs a change in mindset from some of our competitors.

Worries:

After one year as president there is some frustration. Many officials are busy with other jobs, and reactive rather than proactive. This is also reflected in delegates and in national positions. Officials mostly communicate giving input and answer under time pressure right before deadlines, for example the late submission of proxies. We still suffer low interest from many companies; more than half of CIMA countries have never sent delegates to a CIMA meeting. Even some European countries are not showing interest in CIMA. There are no easy answers or solutions to this problem but we do need to encourage more commitment.

Another problem is the unreliability in regards of payments to CIMA. FAI have sent several reminders to certain countries to pay their sanction fees i.e. AOPC and Spain for the payment for medals given out at slalom competition 2016. In future CIMA president will only sign off competition bids on receipt of higher deposits that include the price of medals.

The character, position, and value of sporting licence varies between countries. The license shows the commitment of a person to accept and follow the relevant rules and anti doping rules. It is not a certificate of flying proficiency. Some countries charge high prices and insist on insurance to go with it, this needs to change.

Would like to cooperate with CIG but don't want to crush our responsibility to cover autogiros. Another item on agenda is current weight limit for microlight limits, a higher limit of 600kg is under discussion amongst other options, so we can expect some changes. So will need to discuss our own definitions of a microlight in line with this.

At the moment we have the competition registrations and sporting license database. There is a meeting between commissions to discuss this and will be attended by Jose Luis ESTEBAN. The intention is to swap the CIMA wiki onto the FAI server so we are not dependent on one person to support it. Likewise with Microflap.

We need to find an alternative to the AMOD. The development of a new device has been discussed but the system is common to several other commissions like CIVL. The flight recorder subcommittee must continue to search for a resolution to this as a matter of urgency.

Rob HUGHES thanked the president for his report and for his extensive work over the year.

The president's full report is included as **Annex 1**.

5.2 Competitions overview

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

5.3 Breitling 2016 update on negotiations

Breitling has been FAI partner in the past and the renegotiation is currently ongoing. An FAI Breitling Pilot of the Year award has been created. It is expected that the cooperation will be continued. FAI now also has a relationship with DHL to build expertise and help commissions with shipping of hardware; this is a 5 year project. These two big names are a strong message to other sponsors.

RUS requested details of how to contact DHL to assist them with shipping problems. Markus HAGGENEY will provide details but asks delegates to make contact through him as well.

5.4 Anti-doping 2016

Anti doping tests were conducted at WMC/WPC 2016 in Popham. No bad results notification has been forthcoming from this. There is plenty of information about the process on the FAI website.

5.5 FAI General Conference, Bali, October 2016

There is a strong desire within the FAI to invest into developing our sports. We organise short competitions where people only fly for minutes rather than hours; world games is an essential opportunity to demonstrate this format to the European and world media. This plan is ambitious and needs support from all sides to ensure it is successful. In future NACs will be involved more than before. It is the commission's job to create the event format but NACs to provide the competitors. In future NACs will be asked to do more because the medal table ranking list will become more important for the air games series.

6 Delegate Reports

Delegate reports are provided in **Annex 2**. Each delegate present made a brief verbal summary to the plenary.

7 Reports on the 2016 Championships

7.1 The FAI World Air Games 2015 Dubai, UAE

President of International Jury	Rob HUGHES
Contest Director	Rob GRIMWOOD (Microlights), Jose ORTEGA (Paramotors), Kevin ROBINSON (ML Autogyro)

From the CIMA point of view this was a successful championship, a very interesting and spectacular event but unfortunately a fatal accident. The final investigation report is still pending; it is looking at whether there was any responsibility on CIMA but it looks unlikely. We will focus on safety

recommendations that arise from this in future. There were a small number of protests. Overall the event was a positive step forward for our sports but we still need to work on a proper format for these types of event.

From a media perspective, there were over 300 hours global airing time. 64,000 Facebook followers. A 20 minute programme is still being shown on Dubai TV and an article in Lufthansa in-flight magazine. The presentation with more specific media figures is included in **Annex 3**.
Tormod VEIBY (NOR) commended the quality of the coverage and promotion.

7.2 2nd FAI European Paramotor Slalom Championships 2016, Bornos, Spain

President of International Jury Wolfgang LINTL

Contest Director Jose Ortega

This was the first category 1 slalom championships to be over water; two military boats were available around the pylons who rescued 6 or 7 pilots from the water with no harm to pilots or delay to competition. The location was a very nice holiday resort. There was a problem with one pylon sagging. Feedback from the British pilots who had flown over water for the first time was highly positive.

The organisers have been invoiced for the medals but this has not been paid yet. They are requested to do so without delay.

7.3 15th FAI World Microlight Championships and 9th World Paramotor Championships 2016, Popham, United Kingdom

President of International Jury Wolfgang LINTL

Contest Director Rob GRIMWOOD (Microlights) and Mike CHILVERS (Paramotors)

This was a good championship from the point of view of the number of protests. 3 microlight aircraft were damaged but all in all it was a good championship, that successfully managed all the associated problems of having two championships side by side.

Rob HUGHES (GBR) Event director: After several airfield problems with changes we had to agree at Popham late in the process. The lack of facilities there created big problems with logistics and a lot of work; in the end the budget was just about balanced with no profit or loss. A small organising team of two directors, two microlight directors, and two paramotor directors is not enough for an event of this size. The impressive achievement of female pilot Janejira CHUI-NOEI (THA) to win bronze medal in PF1f aged 13 should be noted.

Barney TOWNSEND (GBR) Deputy Event Director: one suggestion to arise from the event was that whilst the annexes to S10 give extensive guidance to championship organisers for planning the event, there is very little guidance for practical considerations of marshalling during the event. It would be helpful to work with some of the chief marshals from recent championships to draw up a document that can assist future championship organisers in this area.

8 Championships 2017 and 2018 – Bids to be granted approval

8.1 14th FAI European Microlight Championships 2017, Nagykanizs Airfield, Hungary

Nagykanizsa 9-19th August 2017. Opening ceremony 12th

Late bid from Hungary following withdrawal of Czech bid.

They hope to build on the lessons learned from 2014 with the same organising team.

Large grass airfield with plenty of space and very little restrictions on airspace. Held a championship on the same site in the 90s.

Essentially the competition task catalogue will be standard from S10 with a few minor changes as discussed in the microlight subcommittee meeting.

Early bid deadline for entry fees 12th June.

Not time yet for everyone to read and approve documents so suggestion of bureau is for plenary to approve the bid in principle and for the bureau to read and approve the documents after the meeting.

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

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

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

EMC2017

	For	Against	Abstain	Approved?
Approval of bid to host championship	22	0	0	YES
Approval to allow CIMA bureau to approve task catalogue and local regulations	22	0	0	YES
Approval to all CIMA bureau to nominate jury and monitor.	22	0	0	YES

8.2 6th FAI European Paramotor Championships 2017, Přerov, Czech Republic

CZE - Prerov - 26.08.2017 - 02.09.2017

Entry €400, Team Leaders €150, assistants €50. These are early bird rates and will go up after 15/7/17.

Presentation from Jana Bobkova. Competition director is Jaroslav Kubista, leader of Czech paramotor team. Event director is Antonin Kulisek who directed 2009 championship, deputy director Jana Bobkova. Site is a large military airfield in a town that is easily accessible by road, rail, and air. Airfield will be closed to general aviation during the event but open to the existing businesses who use it already, controlled by a tower. Briefing rooms available for championship and possibly catering like 2009. Need to appoint FAI officials; suggested Oscar Mistry as steward and Richard Shaw as a juror.

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

The Local Regulations are included in **Annex 8**

No task catalogue has been provided yet.

	For	Against	Abstain	Approved?
Approval of bid to host championship	22	0	0	YES
Approval to allow CIMA bureau to approve task catalogue and local regulations	22	0	0	YES
Approval to all CIMA bureau to nominate jury and monitor.	22	0	0	YES

8.3 3rd FAI Asian-Oceanic Paramotor Championships 2017 and 10th FAI World Paramotor Championships 2018, Lopburi, Thailand

2017 - 3rd Asian-Oceanic Paramotor Championships

THA - Lopburi - 28.04.2017 - 07.05.2017

Classes PF1 and PF1f only. Teams 5+1f

Entry €375 for FAI event but outside guests also allowed to register for €100 as test event for WPC.

2018 - 10th FAI World Paramotor Championships

THA - Lopburi - 27.04.2018 - 07.05.2018

Classes PF1, PF1f, PF2, PL1, PL2. Teams 6+1f.

Entry €375, Team Leaders €100.

Single presentation from Nayot KURUKITKOSON (THA) to include both bids. The organisers have much experience from hosting previous AOPC events. Thai aero club. RASAT president will be the event director and Nayot will be competition director. The same venue and officials will be used for both championships. The site has a wide open space with grass decks, 169km from Bangkok. Resort or

camping accommodation options are available. Hopefully they will be able to arrange a deal with Thai Airlines for competitors to not pay excess baggage charges. Task catalogue has been provided.

	For	Against	Abstain	Approved?
Approval of bid to host AOPC 2017 championship	22	0	0	YES
Approval of bid to host WPC 2018 championship	22	0	0	YES
Approval to allow CIMA bureau to approve task catalogue and local regulations	22	0	0	YES
Approval to all CIMA bureau to nominate jury and monitor.	22	0	0	YES

The bid presentation is included in **Annex 9**

The Local Regulations for AOPC2017 are included in **Annex 10**

The Task Catalogue for AOPC2017 is included in **Annex 11**

The Local Regulations for WPC2018 are included in **Annex 12**

The Task Catalogue for WPC2018 is included in **Annex 13**

9 IWGA World Games, 20-30 July 2017, Wroclaw, Poland

9.1 General Update Rob HUGHES and Wojtek DOMANSKI

Rob HUGHES reported on progress to date and stated the requirement for the plenary to define the exact format for the games and the selection procedure. The Paramotor subcommittee meeting had requested that the number of proposed tasks be reduced.

Wojtek DOMANSKI presented the diagrams and rules.

Diagrams for tasks are included in **Annex 14**

Rules for tasks are included in **Annex 15**

The agreed schedule is included in **Annex 16**.

9.2 Approval of rules

It is proposed that there will be three tasks used, with two tasks in reserve for windy conditions. These will be flown over land because the request to move the paramotor tasks to a water venue outside of the city was denied. But tasks have been chosen based on the requirement to kick sticks or connect with the ground to slow pilots down. These will be

- Clover leaf
- Paramotor soccer
- Water swoop

With two further tasks prepared in reserve in case of windy conditions:

- Slow-fast
- Bowling landing

The plenary voted to accept these tasks as proposed:

	For	Against	Abstain	Approved?
Approval of 5 tasks for the World Games 2017	19	0	3	YES

The bureau expressed concern that these tasks if flown over land present increased safety risk to pilots. It was suggested that the use of speed bar be banned, this would effectively limit all aircraft speeds and dynamic energy to much safer levels. This would be at the expense of how visually spectacular the tasks

are, but the audience will have no previous experience of seeing such tasks flown with speed bar, so this is not a big concern. It would also have the effect of increasing the time to complete the tasks, so the distance between pylons may need to be adjusted. It is essential that the organisers can ensure to get all 18 pilots through the course within the hour window that they have.

9.3 Approval of selection process for athletes

The primary criteria for selection of pilots must be that they are the best in the world; but this must also be balanced against a range of countries as well. The bureau propose to use the world league cup list of slalom rankings to find the top 16 pilots, with additionally two reserved spaces specifically for female pilots, for a total 18 as agreed with the IWGA. Also a further 7 pilots to be officially invited as reserves, with a total limit of competitors per country of 4.

Georgy RASNIKOV (RUS) pointed out that some of the top RUS pilot Igor NIKITIN was 2x world champion 6+ years ago and is not included in FAI rankings despite being skilled enough to fly at this level, so proposes that pilots who do not have FAI rankings also be considered for WG; also a RUS PL2 pilot. Response from bureau was that countries and pilots must participate in the FAI system if they want to be considered for FAI competitions. RUS also requested that pilots who have score highly in slalom championship classes other than PF1 be considered in the ranking. Plenary voted for WLC working group chairman to explore options for the inclusion of other classes in the rankings overnight and feed back tomorrow:

	For	Against	Abstain	Approved?
Consider feasibility of inclusion of other classes into the selection rankings for WG	11	6	4	YES

Georgy RASNIKOV provided a proposal for consideration of ranking selection. This is included in **Annex 17**.

The following day, Wojtek DOMANSKI reported back the options explored. 126 PF1 and 28 PL1 so roughly 4.5:1 ratio. So all PL positions were x4.5 to create 'fair' comparison. If we include PL ranking, the difference is small. Maybe 1 FRA might be offered selection. No RUS are included. It creates a complex situation, he feels that it will be too complicated and artificial to include other classes in the ranking list for selection of pilots for the World Games. Following his report, the plenary voted on the selection of pilots from results in only PF1 classes for WG:

	For	Against	Abstain	Approved?
Only PF1 classes to be included in selection rankings for WG	21	1	0	YES

Through discussion the following statement has been defined as the official selection procedure for the World Games:

A total of 18 places are available for paramotor competitors in the 2017 World Games. The selection procedure has been defined by the CIMA plenary as follows:

Pilots are selected according to their ranked position on the World League Cup PF1 class, excluding results from events that contain no aspect of precision in their task catalogue. There are a maximum of two pilots (male or female) per country for the first 16 places.

The final two places are reserved specifically for female pilots, by order in the ranking list, and regardless of country.

A further 7 pilots will be invited to the official reserve list, by ranking order. Including the female and reserve pilots, a maximum limit of four pilots from any one country may compete.

The plenary voted to accept this proposal:

	For	Against	Abstain	Approved?
Accept the proposed pilot selection procedure for World Games	19	0	3	YES

9.4 Approval of officials

There will be a total of 32 officials from the 4 FAI sports presented. 7 of these will be for paramotors:

Adam PASKA will be Paramotor Director

Natalia PASKA will be Deputy Paramotor Director

There will be 3 Scorers (chosen by the director)

Rob HUGHES as coordinator and commentator

One further to be decided by the director.

1 official from each sport will serve a role on the jury, such that in the event of protest, the official from that sport can advise, and the other three will make the vote.

It is proposed the Rob HUGHES who will be serving as a Paramotor official, also takes on the role of Jury member.

	For	Against	Abstain	Approved?
Rob HUGHES to serve on WG Jury	21	0	0	YES

10 Championships 2017– bids to be confirmed

10.1 2017 FAI European Paramotor Slalom Championships

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

10.2 Other FAI Continental Slalom Championships – Americas, Asia, Oceania.

No bids received.

11 FAI Championships 2018

11.1 FAI European Paramotor Slalom Championships

No bids received.

11.2 FAI World Microlight Championships

No bids received. RUS are considering options for hosting a microlight championship at some stage in the future but there are no confirmed dates yet as significant work still needs to be done to get approval. They have a venue available with experience of cat 2 events, but problems possible with people flying over the border.

12 Other Championships 2017-18

12.1 2017 1st SportAccord World Urban Games

Concept was presented by SportAccord some years ago but some political issues have stalled it. The Sport Accord World Urban Games is now longer an active project.

But now there is a memorandum of agreement between the IOC and the IWGA to promote more events, especially The World Games 2017.

12.2 2018 18th Asian Games, Jakarta INA

No information has been provided.

12.3 2018 6th Asian Beach Games, Goa IND

No information has been provided.

13 FAI Championships beyond 2018

13.1 Classic World Championships 2020

No bids received.

13.2 Slalom World Championships 2019 and 2021

No bids received.

13.3 Classic Continental Championships 2019 and 2021

No bids received.

13.4 Slalom Continental Championships 2018 and 2020

No bids received.

14 TV Production and communication plan for selected events.

Report from Markus HAGGENEY (FAI);

There has been much more TV production by FAI this year. He recently attended a sporting TV conference in Monaco, with various groups including a Quattro Media, a media partner who have much experience in this type of production. FAI are offering the world sports TV various specific events that are considered most likely to be interesting for the TV production market. Currently negotiating with NACs to work out feasibility and budgets for final selection. This demonstrates FAI commitment to TV production and marketing.

The programme offer between FAI and Quattro Media is included in **Annex 18**.

Erszebet VIZAKNAI (HUN) commented on media experience from world aerobatic championships was highly positive, and thanked FAI head office for their work.

Dubai proved that how we present our sports to the world in media is essential. This includes on-site TV, media training for pilots, scoring live, fast complaints and protest procedures etc. In Dubai this was very disjointed in format, and needs improvement and unification.

A number of commission representatives have been invited to a workshop in Lausanne next week to discuss, and a questionnaire has been circulated, to try to build an overview picture of existing position. The workshop will also focus on WG 2017.

15 Update on FAI IT services

15.1 Competition Management System

Results need to be professional presented and in a standard format. A new FAI website is being built with a 6 figure budget that will include results tables.

15.2 Sporting License database

No information was provided

15.3 CIMA wiki

It is the intention to migrate this to the FAI server eventually. FAI are offering the physical use of their servers so that there is a central repository for commission data. The General Conference decided that FAI will commit 6 figure budget to creation of an entirely new website by the end of 2017.

16 Report on the Organizer Agreement

Report from Markus HAGGENEY (FAI);

The new format of the organiser agreement has been intended to streamline the bidding process and not impose unnecessary restrictions on organisers, but also to assist them in making bids that provide all necessary information. Often bids that are presented do not fulfil the requirements. A last-minute presentation to the plenary is inadequate. The OA should help organisers to create bids in advance and convince them that enough support is available. There is an important annex to the OA in the document that lists required contents of the bid. CIMA responsibility is to readjust the bidding process; we can build on work done by other commissions already.

The new organiser agreement document is now essentially complete, and it was sent for the first time for the WMC/WPC 2016 in the UK.

An “FAI coordinator” is a person appointed by Airport commission – in CIMA terminology this is the monitor, and they must be named in a bid.

Another new issue is the rights section, which is now less exclusive to partners other than Breitling.

A mini website will be integrated to FAI website to assist countries to prepare bids.

17 Working Group Reports

17.1 IT Working Group

Verbal report from Barney TOWNSEND (GBR) and Nayot KURUKITKOSON (THA);

Progress on issue of AMOD replacement. AMODs are no longer being manufactured and existing stocks in NACs are dwindling, also the technology is ageing and becoming unreliable. A number of alternatives have been identified, some of which are already in use by other commissions. Live tracking is highly desirable especially as the sport begins to engage in World Games type format. We need to invest in a number of these for testing. Nayot has the capability within his University to develop a bespoke solution if he can be provided with a detailed specification and a budget.

Many other commissions are using various systems, but specifications vary widely depending on needs, i.e. satellite communication, logging intervals etc, so a universal solution is unrealistic. Live tracking works but only has maximum impact if combined with an excellent visualisation system that includes a dashboard, trajectories, etc. This visualisation system may be more universal.

CIMA has previously approved a budget of up to 10k Euro for this, so this money is available for testing existing systems and if necessary, developing a bespoke one.

The bureau position is not to try to reinvent the wheel – try to find an existing device if possible and if not, consider development of bespoke.

17.2 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. Total of 28 countries competed

Individual	Nation
1- Alex MATEOS (FRA)	1- France
2- Kittiphop PHROMMAT (THA)	2- Thailand
3- Nicolas AUBERT (FRA)	3- Poland

◦ **future evolution**

The working group met when at Popham to discuss the future, in particular the advice of Agust Gudmundsson who set up a similar system for CIVL. Suggestions for increasing participation and recognition:

- minimum 4 events: remove or reduce max points achieved
 - Minimum 15% foreign pilots: remove or reduce max points achieved.
 - Minimum participants: 3 for all classes
 - Tasks: minimum 3 from any S10 annexes
 - Discussion of whether to keep the FAI SL obligatory. Markus Haggerty explained the issues around it; some countries make it very difficult to get an SL, others make it easy. Some other commissions have not required SL for cat. 2 events to make it easier to hold them, but for others it is standard for everybody who competes in anything to have SL.
- Polish have the League for pilots without SL and the Cup for pilots with SL. Pilots who win the league must graduate up to the cup. Italy insist on SL to compete. Can get SL immediately after training but it costs 176 Euro to get required insurance with it.. UK does not insist on SL.

The World League cup report is included in **Annex 19**.

18 Committee Reports

18.1 Microlight Subcommittee – Erzsebet VIZAKNAI (HUN)

Thanks to delegates for their proposals. Sporting licenses seem not to be an issue for microlights, they are easy to access and inexpensive. Experiences in Dubai were discussed and voted that the next bureau should be tasked to prepare the Microlights for the World Games series events – ideally through creation of a working group. Maximum takeoff weight issues were discussed but legislation will probably change next week.

Encouraging new pilots is always a problem. Some countries have good initiatives that can be learned from. Georgy RASNIKOV (RUS) suggested a junior championship to address this and he will upload a proposal.

Petr JONAS (CZE) made a proposal regarding feedback on championships and will circulate a questionnaire for pilots to fill out.

AOB: problem with Colibri diplomas?. Problems with remote jury need discussion in main plenary. RUS suggestion to include ultralight helicopters in out championships.

The minutes of the Microlight Subcommittee meeting are included in **Annex 20**.

18.2 Paramotor Subcommittee – Wojtek Domanski (POL)

A detailed presentation was made for the World Games tasks and a long discussion was held with all four CIMA bureau members attending. This resulted in the request to reconsider the number of tasks overnight in advance of the main plenary tomorrow. Voting on proposals resulted in a number of changes to the proposed text to clarify. These will be detailed in the votes on proposals section of this document. A general discussion was held on the future of slalom competitions – with the conclusion pilots are generally much happier now it is held over water, but have great difficulties arranging places to train for this.

The minutes of the Paramotor Subcommittee meeting are included in **Annex 21**.

18.3 FRAC – Flight Recorder Approval Committee - José Luis Esteban

No report.

18.4 S10 Committee

S10 was amended following the 2015 plenary, with the various annexes separated into individual documents.

- 1) Conformation requirements
- 2) Guide for Championship organisers
- 3) Model Local Regulations
- 4) Task Catalogue
- 5) Notes for Directors, officials, observers
- 6) GNSS Flight recorders
- 7) Paramotor Slalom LRs

21 proposals for amendments to S10 were received in 2016.

No.	Title	Class	Microlight Vote	Paramotor Vote	S10 committee vote	Approved?
1a	Change of Jets	ALL	NO	ABSTAIN		NO
1b	Change of Jets for paramotors	ALL	ABSTAIN	YES		YES
2	Clarification of rules for backtracking	ALL		NO		WITHDRAWN
3	Amendment to backtracking definition	ALL	YES	NO	NO	NO
4	Change to balance of tasks for microlights	MICRO	YES	ABSTAIN		YES
5	Editorial change	MICRO	YES	ABSTAIN		YES
6	Microlight takeoff and landing	MICRO		ABSTAIN		WITHDRAWN
7	Definition of photographs to be used	MICRO	YES	ABSTAIN		YES
8	Clarification for computing team results	PARA	ABSTAIN	YES – with change of text (a)		YES
9	Clarification in case of oil injection 2 stroke engines	ALL	YES	YES – with change of text (b)		WITHDRAWN

10	Definition of gates	ALL	YES	NO	NO	NO
11	Takeoff and landing	MICRO	YES	ABST		YES
12	Removal of class conformity rule	MICRO	NO	ABST		NO
13	Change to balance of tasks for microlights	MICRO	ABSTAIN	ABST		NOT VOTED. S10 ED.
14	Removal of short landings	MICRO	NO	ABST		NO
15	Removal of deck takeoff and landings	MICRO	YES	ABST		YES
16	Removal of short landings	MICRO	NO	ABST		NO
17	Removal of short landings	MICRO	UNDECIDED	ABST	NO	NO
18	Removal of deck takeoff	MICRO	YES	ABST		YES
19	Removal of deck landing	MICRO	NO	ABST		NO
20	Paramotor Endurance Format	PARA	ABSTAIN	YES – with change (c)		YES
21	Landing Deck Approach	MICRO	YES	ABSTAIN		YES

- (a) Paramotor committee rejected this on the basis that
- (b) Change of new text wording to “excluding first PF1f participant”
- (c) Proposal was withdrawn following discussions, and proposed that the problem is examined in more detail in advance of next plenary. See minutes of Paramotor Subcommittee meeting in Annex 21 for details of changes proposed by that meeting.
- (d) Proposal accepted but cannot be an annex to S10 until the format has been more widely proven and is ready for Cat.1 status as an event. Accepted to be created as a dedicated space on the CIMA wiki to help more countries to organise championships and develop the format.

19 Reports from delegates in expert groups and commissions

19.1 CIMP – Wolfgang LINTL (GER)

CIMP is the medical commission of the FAI. This year, it was questioned whether alcohol is a doping issue or a safety issue. Medical evidence suggests that alcohol in a small amount is an enhancing substance so could be considered as doping, but this is very difficult to define. The commission is exploring the issue further. WADA is intending to remove alcohol from the list; under our rules it is banned anyway as a safety issue.

19.2 ENVC – Tom GUNNARSON (USA)

Environmental commission met in Moscow in March. A new newsletter has been put together that has been successful. They are looking for new challenges for electric aircraft that are becoming more popular, going to new symposia for electric flying, and working on a draft of an environmental code. General Aviation Manufacturers Association have created a subcommittee for electric propulsion innovation. This is peripheral to the sporting world but will quickly get political in regulations. It looks like starting with gliders for certification and continuing to expand. We are already seeing electric microlight and paramotor engines.

19.3 CIEA – Han ZHAOFANG (CHN)

Education Expert Group. Han is not attending plenary but has communicated that he has nothing to report.

20 Honours, medals, and awards

20.1 Colibri Diploma

No nominations have been received

20.2 Ann Welch Diploma

A diploma is available for records set in both Microlights and paramotors. The subcommittees voted to nominate Barry HOLLERAN (GBR) for paramotors and Jan BEM (CZE) for Microlights.

	For	Against	Abstain	Approved?
Barry HOLLERAN (GBR) for record set: 'speed over a closed circuit of 50km'.	21	0	1	YES
Jan BEM (CZE) for 'time to climb to a height of 6000m'	21	0	1	YES

20.3 World League Cup

Medal results are presented above and full results will be available in **Annex 19**.

21 CIMA financial report and budget

21.1 Bank Account

The 2015 and 2016 accounts and balance sheets were presented to the plenary by Rob HUGHES. These are included in **Annex 22**.

21.2 Approval of 2016 Accounts and 2017 Budget

The budget for 2017 was presented. The forms are included in **Annex 23**

	For	Against	Abstain	Approved?
Vote to accept the financial figures as presented	21	0	0	YES

21.3 2018 budget - discussion

A proposal was made by Georgy RASNIKOV (RUS) that 25% of any budget excess above the minimum baseline assets of 25,000 Euro be allocated to control of the bureau as a flexible budget for such unforeseen expenses as may occur during the year, at championships etc.

	For	Against	Abstain	Approved?
Allocation of 25% of surplus above 25k as flexible	21	0	0	YES

22 Any other business.

22.1 CIMA History – Tom GUNNARSON (USA)

A search of FAI archives revealed over 50 documents showing records of the formation of CIMA going back to the mid 1970s. Ann Welch is really the matriarch of CIMA and drove the development of CIMA. History of CIMA is created by the people involved. We have been lucky to have the plenary meeting at

a range of different countries over the years. Paramotors have added much more spectacular events, and hopefully this will spread to the Microlights as well with the FAI World Air Games and Air Games series project. In order to successfully continue this project, delegates, teams and NACs are invited to send in any photos or articles to tomgunnarson@earthlink.net. Full presentation is found in Annex X. Please also fill out the questionnaire that Tom will send out.

S10 editor to arrange space on the wiki for a CIMA history section. The Plenary thanks Tom for all of the hard work that he has contributed on the project so far and onwards into the future.

22.2 Petr JONAS (CZE)

Questioned why the S10 committee have the deciding vote on proposals that the two subcommittees don't agree, rather than not being discussed and revoted by the whole plenary. Would like to ensure that the arguments are explained to the full plenary.

22.3 Elsa MAI (TPE)

Requests that a common cloud space be created so delegates can share photos of the plenary in Taiwan. Michael KANIA (GER) has shared an invitation to contribute photos on a google drive folder, please contribute.

22.4 Erzsebet VIZAKNAI (HUN)

Proposal to form a working group to develop microlight tasks that might be acceptable for World Games type events in future. Suggested that this group be composed of herself, Petr JONAS (CZE), Georgiy RASNIKOV (RUS), and Rob GRIMWOOD (GBR).

	For	Against	Abstain	Approved?
Formation of working group to develop tasks	18	0	4	YES

22.5 Remote Juries

Proper and experienced officials are difficult to find and travel for them is expensive. Normal practice for competitions is to have a jury comprised of two experienced members and one new member. Remote juries present problems with time zones, but despite this, the idea was well supported in the microlight subcommittee meeting. It is suggested that initially one of the experience members could be remote, with one experienced and one new on site.

	For	Against	Abstain	Approved?
Confer decision making power to bureau on use of remote juries	18	2	2	YES

22.6 Wolfgang LINTL (GER)

Closing words from CIMA President. Thanks to:

Markus Haggeneay and FAI for their support throughout.

Delegates for their contributions to discussion, plenary, and work throughout the year. Please continue to communicate the importance of CIMA to pilots and NACs.

Our hosts for providing such a historic and interesting experience and such warm hospitality.

23 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: Erzsebet VIZAKNAI (HUN)
- h. Editor and committee: Barney TOWNSEND (GBR), Rob HUGHES (GBR), Jose-Luis ESTEBAN (ESP), Nayot KURUTKITKOSON (THA), Petr JONAS (CZE)
- i. Flight Recorder Approval Committee (FRAC): Nayot KURUTKITKOSON (THA), Jose-Luis ESTEBAN (ESP), Richard MEREDITH-HARDY (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. Hybrid Working Group: Dissolved
- m. CIMA delegate to the FAI Medical Commission (CIMP): Wolfgang LINTL (GER)
- n. CIMA delegate to the FAI Environmental Commission (ENV): Tom GUNNARSON (USA)
- o. CIMA Historian: Tom GUNNARSON (USA)

24 Calendar

24.1 Date and venue for next CIMA Plenary meeting

Maison du Sport International, Lausanne, Switzerland.

23rd November 2017: Microlight / Paramotor subcommittee meetings

24th-25th November 2017: CIMA Plenary Meeting

24.2 Agenda Deadline

45 days in advance

24.3 S10 Amendments Deadline

45 days in advance

25 Annexes

- Annex 1 – CIMA president speech
- Annex 2 – Delegate reports
- Annex 3 – Media viewing figures from the FAI World Air Games
- Annex 4 – Bid for the 14th FAI European Microlight Championship
- Annex 5 – Local regulations for EMC2017
- Annex 6 – Task catalogue for EMC 2017
- Annex 7 – Bid for European Paramotor Championship 2017
- Annex 8 – Local Regulations for EPC2017
- Annex 9 – Presentation of AOPC2017 and WPC2018
- Annex 10 – Local regulations for AOPC2017
- Annex 11 – Task catalogue for AOPC2017
- Annex 12 – Local regulations for WPC2018
- Annex 13 – Task catalogue for WPC2018
- Annex 14 – Task diagrams for World Games 2017
- Annex 15 – Task descriptions for World Games 2017
- Annex 16 – Schedule for World Games 2017
- Annex 17 – Proposal for selection process from RUS
- Annex 18 – Details of Quattro Media partner offer
- Annex 19 – World League Cup report
- Annex 20 – Microlight subcommittee meeting minutes
- Annex 21 – Paramotor subcommittee meeting minutes
- Annex 22 – CIMA Accounts 2015 and 2016
- Annex 23 – CIMA budget 2017

EoD End of Document