



*Fédération
Aéronautique
Internationale*



Minutes

of the Annual Meeting of the **FAI Rotorcraft Commission**

held in Lausanne, Switzerland
on 2nd and 3rd March 2006

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The CIG President David Hamilton opened the Annual Meeting held at the Olympic Museum, Lausanne, Switzerland by welcoming FAI President Pierre Portmann on his first visit to CIG Plenary Meeting and also to Max Bishop, Secretary-General of FAI.

The President also welcomed Mrs. Richardson Alternate Delegate for UK as this was her first visit.

The President in welcoming the FAI President invited him to address the meeting.

Mr. Portmann informed the Delegates of the high regard for the CIG and particularly encouragement given to other Commissions in respect to the creation of media attractive events.

He wished the Delegates every success in their meeting and welcomed the opportunity of attending another Helicopter Event in the future.

1. ROLLCALL

President

David Hamilton

CIG President (President)

President of Honour

Alfred Pierre Herbert

CIG Bureau Members

Konrad Geissler

1st Vice President (KG)

Mrs. Irina Grouchina

2nd Vice President (IG)

Wolfgang Perplies

Secretary (WP)

The Roll Call was formally called by FAI Secretary-General with the following present:

Austria

Wolf-Dietrich Tesar

France

Alain Bouchez

France

Jacques Escaffre (Alternate Delegate)

Germany

Konrad Geissler

Germany

Wolfgang Perplies (Alternate Delegate)

Japan

Mitsuo Aoyama

Japan

Mrs. S. Saito (Observer)

New Zealand

David Hamilton

New Zealand

Roger Gault (Alternate Delegate)

Russia

Mrs. Irina Grouchina

Russia

Garry Georkov (Alternate Delegate)

Switzerland

Bernhard Lugstenmann

Switzerland

Toni Bobst (Alternate Delegate)

UK

John Matchett

UK

Mrs. Patricia Richardson (Alternate Delegate)

USA

Walter Sonnerborn (Alternate Delegate)

APOLOGIES

Apologies were received from The Peoples Republic of China

PROXIES AND VOTES

China gave its proxy vote to New Zealand

There were 10 votes present. Absolute Majority 6.

2. CONFLICTS OF INTEREST

In accordance with FAI Regulations and the FAI Code of Ethics Delegates were asked to declare any Conflict of Interest prior to the start of the Meeting.

The Bureau and its Attendees considered their position in light of the World Helicopter Championships – Rouen 2005 – Reports.

The following declared their potential interest under the FAI Code of Ethics:

President of the Jury	Alfred Pierre Herbert
Jury Member	David Hamilton
Jury Member	Konrad Geissler
Chief Judge	Wolfgang Perplies
Deputy Chief Judge	Irina Grouchina

3. a) MINUTES OF MEETING LAUSANNE 3RD & 4TH MARCH 2005

The Minutes were circulated in April 2005 and published on the CIG Website. These were unanimously approved as a true record.

b) MINUTES OF MEETING ROUEN 16TH AUGUST 2005

The Minutes of a Meeting held on 16th August 2005, Rouen, France were circulated in September 2005 and published on the CIG Webpage. These were unanimously approved as a true record.

4. ACTION BY CIG BREAU SINCE LAST MEETING (Annex 1)

The President read out the decisions taken by the Bureau April 2005 – March 2006. These were unanimously approved.

5. FAI GENERAL CONFERENCE REPORT – GENERAL REPORT

The President supported by the FAI Secretary-General gave a brief resume of those matters discussed at the General Conference, Paris 2005. National Aero Clubs would have already provided details of the General Conference to the Delegates. The President drew special attention to the re-draft of the FAI Organiser Agreement and the

achievement that CIG have their own version which, in future, will be attached to its World Rules Chapter of Section 9.

The Secretary-General, Max Bishop, stated that the Centenary Flight promised by CIG two years earlier had been well received in Lausanne. Particular thanks were given for the Dinner given by CIG for the City of Lausanne. This contributed substantially towards the excellent relations between FAI and the City.

He referred, in particular, to the final dinner at which many famous 'High Fliers' were presented with Centenary Medals. This included two helicopter pilots.

The President added that he had had an opportunity of brief discussions with the Delegates from Norway and Sweden to promote the interests of CIG and asked that it be noted that Gunter Zimmer (Germany) was taking steps, with the CIG President's consent, to endeavour to encourage support from the Gulf States.

Contact had also been made with Jordan and Portugal.

The President's Annual Report is on the CIG Webpage having previously been circulated to CIG Delegates.

6. FAI WORLD GAMES

The Secretary-General gave a brief resume of the current position and the intention to run attractive media games on World Air Games principles. The President added that CIG would give its full support wherever possible.

7. CENTENARY FLIGHT ROUEN - LAUSANNE

The flight took place immediately after the World Championships and comprised 2 German and 1 Swiss Helicopter.

The Secretary-General, Max Bishop, once again expressed the appreciation of the City of Lausanne and the FAI Executive Board for the contribution towards the Centenary Events made by CIG.

8. 12TH WORLD HELICOPTER CHAMPIONSHIP

a) Contest Director (JE) presented a short verbal report.

In bidding at short notice to prepare and organise the World Championship France took on a substantial task and, although the Federation completed the Championship, there were points in respect to the navigation and freestyle events which would be discussed by CIG.

All questions regarding individual results were investigated and complaints checked. Penalty points were awarded and were shown on the individual result sheets which had not been circulated outside the member country concerned.

No protests were filed in accordance with the FAI Sporting Code.

Concern was expressed in respect to the social side of the event and the necessity, in the future, to avoid dinners and parties away from the immediate area of the airfield.

The French Federation considered that the WHC 2005 had been completed according to the CIG Rules.

The President thanked France for hosting the event.

b) Report of the Chief Judge, (WP), was published on the CIG Website.

The Report was approved.

c) Report of the President of the Jury, (APH), was published on the CIG Website.

The Commission approved the Report.

d) Complaint by the Helicopter Club of Great Britain

The President reported that on 16th December 2005 he had received a letter from the President of FAI informing him of complaints made by UK in respect to the Championship. This referred to the use of mobile telephones, the carrying of a second unauthorised map and unauthorised help given to one crew.

The President immediately informed the CIG Bureau., Jury Members, the Chief Judge and the Deputy Chief Judge.

A detailed response was sent to the FAI President on 29th December 2005 which had been verified, in advance, by the Jury, The Chief Judge and the Deputy Chief Judge.

Subsequently the FAI President responded that the matter was regarded as closed.

Max Bishop drew the Commission's attention to the time limit in respect to Appeals to FAI which had expired. He noted that no protest had been filed at the Championships regarding the events referred to by the UK.

The President proposed that the Commission adopt the following resolution to which he thought nobody can object.

“CIG reaffirms that all International Rotorcraft Competitions must be conducted strictly in accordance with the provisions of the FAI Sporting Code (General Section – Section 9) and Regulations approved by CIG. It is the responsibility of FAI Officials (Judges and Jury Members) to ensure that these Rules are strictly applied”.

The UK Delegate seconded the motion which was carried unanimously. The President then ruled that the matter was closed.

9. AMENDMENTS TO WORLD CHAMPIONSHIP RULES

The President reported that he had taken steps immediately at the conclusion of the World Championship to authorise Revision of the Rules. Having consulted other

Commissions he recommended a major revision to ensure that rules could be easily interpreted. He had drafted a re-arrangement to include a new Chapter 1 on Bidding, the conversion of the old Chapter 1 to Chapter 2 with Chapter 3 remaining the same and Chapter 4 dealing with the Criteria and Approval of Judges.

Chapter 5 covered the detailed rules for Events 1 – 4.

Chapter 6 was in respect of all new media events. (See Annex 3 and 4). NAC's are asked to test these Events in connection with their National Championships in 2006.

Chapter 7 would list the trophies and awards appropriate to a World Championship.

The Chairman of the Rules Committee (WP) thanked the President for his major contribution to the work displaying where changes were being proposed and how they affected the individual events. These included:

a) Event 1 - Long Navigation

1. To make organisation of Navigation- Event more flexible and easier for the Organizer and increase interest for spectators the dropping should also be possible within the one minute box after Arrival Line.

Proposed changes:

Point 1.8:

First part of the sentence to read: “ After passing search zone exit and before MFO 2 **or on the first leg of the rectangular box,...**”

Point 1.12.3:

second sentence (rate of descent) should be deleted.

2. Procedure in connection with additional maps and mobile phones.

Point 1.3:

Change from 10 minutes into 15.

Add the following: “ The Championship Director will ensure that the helicopter and its crew are searched for any prohibitive material (i.e. mobiles phones or other communication devices) which must be surrendered, and if from safety reasons necessary, these devices must be carried in the helicopter in a sealed envelope or box. The seals will be checked after landing. Infringement will incur disqualification.

Point 1.4.2:

Change to read: “ No other map than the competition map provided by the Organizer and ICAO 1: 500,000 map will be permitted in the helicopter. Other maps should be surrendered. Infringement will incur a penalty of 100 points.

b) Event 3 – Fender Rigging

Experience from last WHC makes it necessary to limit total time for the event like in Slalom Event.

Scoring – Infringement:

Add a * mark after time infringement and on the end of infringement list
“* black flag if total time exceeds 7 minutes”

c) Event 4 – Slalom

1. Passing a gate should be controlled by a ribbon, which will be fastened between the poles of a gate 24 cm below the top. Once the ribbon is torn off no other attempt to pass a gate is allowed.

Point 4.8:

Change to read: “ To correctly pass a gate, the top of the bucket must pass below the top of the poles in the direction of the arrows. For controlling purposes a ribbon will be fastened between the poles 24 cm below the top of poles. Once the ribbon is damaged no more attempt to pass the gate is permitted. If the bucket misses outside the gate multiple opportunities to pass the gate correctly will be allowed.

2. Depending on the new size and weight of the bucket there is very little danger of tipping over or moving after the rope is released. From safety reasons the officials at the table should not more hold the bucket whilst the rope with 3 balls and a handle is coming down.

Point 4.17

Should be changed and read:

“ If the bucket falls down from the table, the measurement will be done from the bottom of the bucket to the centre of the target.”

3. The total weight of the water filled bucket should be limited.

Add under Measurements last sentence “ with a maximum total weight of 8,5 kg”

The Chairman proposed that the sub-committee would work further in respect to these proposals which would be tested at Open Events later this year. Once the research work had been completed a complete set of revised proposals would be submitted to Delegates with the recommendation for their adoption in March 2007.

The President thanked all the Delegates who had contributed towards this revision.

10. JUDGES

The President stated that he had written to all Delegates immediately following the Championship with a questionnaire setting out judges experience requiring Delegates to return these to WP. It was agreed that those judges that did not have current experience be appointed as Assistant Judge pending further training and verification.

The President proposed that delegated powers be given to WP to consider and approve the standing of each of the judges on the CIG List and attach as Annex 2 the list for 2006.

The proposal was approved.

A Report will be prepared for 2007 in respect to FAI International Judges Logbooks.

11. WORLD HELICOPTER CHAMPIONSHIPS 2008

a) Bid for 2008 World Championship

The President reported that he had received a letter from Switzerland last September informing him that they were unable, at this moment, to proceed with a bid for 2008. They asked that they be allowed to submit a bid for a later year. The President thanked Switzerland for their initial hard work and welcomed a bid from them in the future.

The President reported that Germany had submitted a formal bid, three months before the Meeting to the CIG Bureau with a copy to FAI.

The Bureau had examined the bid and had concluded that it contained all the appropriate information and complied with CIG Rules.

The President recommended that the bid be approved. The bid was accepted unanimously with congratulations to Germany.

b) FAI Organiser Agreement

The President reminded the Meeting that the FAI Organiser Agreement had been updated since the bid was submitted. Germany, accepted the necessity to enter into a FAI Organiser Agreement and at the President's suggestion would examine the revised document.

The President recommended that CIG and the German Aero Club take advantage of a public signing of the Organiser Agreement at the German Open Championship to which the media would be invited to watch. Approved.

c) Nomination of Contest Director, Chief Judge, Deputy Chief Judge and International Jury

Germany made nominations which were included within the bid and approved.

12. FUTURE WORLD CHAMPIONSHIPS

The President invited interest, without commitment for 2011. Russia asked that it be minuted that they had interest.

No other country indicated an interest.

13. FUTURE EVENTS

a) Tripartite Media Event

The President referred to the tripartite media event that had been suggested by him in 2004. There was serious interest from the Gliding and Ballooning Commissions with the possibility of an event in 2007 in the Southern Hemisphere. Joint Meeting will be held in May. The President will report to Delegates immediately thereafter.

He was further pleased to announce that Japan is interested in participating particularly if it was within the Pacific Region offering its full support.

b) Registration Category 2 Events for 2006

Open Helicopter Championships in Austria, France, Germany, Russia and UK were verbally reported.

The President stated that detailed information must be submitted immediately to FAI for inclusion on the FAI Sporting Calendar – Category 2.

Details concerning Rotorfest 2006, Pennsylvania, US are on the CIG Webpage.

14. REVISION OF SECTION 9 – ROTORCRAFT SPORTING CODE

The Secretary-General reported upon the record set by France in respect to “Everest” setting out the criteria and informing Delegates that it fully complied with the existing Rules.

He noted that the President had instigated a revision of the take-off and landing at high altitude rules. These would be considered by the Chairman of the Rules Committee and a recommendation made for an amendment to Section 9.

The President proposed a vote of congratulations which was unanimously approved.

15. ENVIRONMENTAL MATTERS

The President reported that the FAI Environmental Commission had asked for a contribution towards the translation of specific environmental documents of advantage to FAI.

The President reminded the Meeting that agreement had been made to expend up to 500SF (March 2005). He recommended a contribution of 300SF be made towards this cost. The Commission supported this unanimously.

16. NOMINATIONS FOR FAI ROTORCRAFT GOLD MEDAL

The President reminded the Delegates of the criteria for the nomination of FAI Rotorcraft Gold Medal. Nominations be made in writing by not later than 30th November 2006 to the President with a copy to the FAI Secretary-General.

17. CIG WEBPAGE

The President asked for a volunteer to become the CIG Web Master. No volunteers were found. The expansion of the webpage is limited until a Web Master can be found.

18. HIGH FLIGHT – SALE OF BOOKS

The President reported that there has been sales of the personalised CIG Books which were signed and numbered. They would also be made available as gifts where a Delegate had a particular need. Such requests should be made direct to the President.

Book No. 1, inscribed to Max Bishop, Secretary-General, signed by the whole Commission was presented to Max as a gift.

He expressed his great appreciation to the Commission for the gift and reported that FAI Office Staff were most appreciative of the thanks and the invitations that CIG gave them.

19. FINANCE

The President reported that the Commission held, to its credit, approximately 12,000SF. The Commission decided that there would be no change to the policy whereby expenditure was strictly limited to those specifically approved by the Commission.

20. ANY OTHER BUSINESS

There was no other business.

21. ELECTIONS

President – David Hamilton was re-elected unopposed.

1st Vice President – Konrad Geissler was re-elected unopposed.

2nd Vice President Mrs. Irina Grouchina was re-elected unopposed.

Secretary – Wolfgang Perplies was re-elected unopposed.

Rules Committee Chairman – The President, in thanking Wolfgang Perplies for his hard work over the last year, recommended to the Commission that he be reappointed as Chairman of the Rules Committee. This was approved unanimously.

22. DATE OF NEXT MEETING

The next Plenary Meeting will take place on 8th and 9th March 2007 at Lausanne. The Bureau will meet on Thursday 8th March at 9.00am. The Plenary Meeting will start at 14.30 8th March 2007.

The usual informal social dinner will be held on the evening of 8th March to which the FAI Staff will be invited as guests.

These Minutes were approved by the President of CIG on 11th April 2006.

Annex 1 - FAI Rotorcraft Commission Minutes 2006

FAI ROTORCRAFT COMMISSION (C.I.G)

DECISIONS OF THE BUREAU 2005 – 2006

1. **FAI ROTORCRAFT GOLD MEDAL**

The proposal for the 2005 Award of the Gold Medal was instigated prior to the 2005 Plenary Meeting but not accompanied by the Swiss Aero Club's formal approval. On receipt of the formal approval the Bureau, having consulted the Secretary-General, decided that the nomination would be considered at the meeting of the Commission in August 2005 at Rouen.

2. **FAI CENTENARY FLIGHT**

The Bureau approved the expenditure of 1,430 SF as a contribution towards the cost of the participants' single night accommodation in Lausanne and the formal dinner given by the Commission in honour of the City of Lausanne. This was approximately 600 SF less than the figure provisionally approved by the Commission in 2004.

3. **WORLD CHAMPIONSHIPS ROUEN**

The President of CIG received, in writing, notice of a complaint made to the President of FAI signed by the Chairman of the Helicopter Club of Great Britain, John Matchett – U.K. Delegate CIG and Mrs. Richardson Alternate Delegate to CIG. The complaint was in respect to the lack of enforcement of the rules including competitors carrying mobile phones, in possession of a second marked map during the navigation event and unauthorised help given to one crew by the Jury President. The President immediately informed all Members of the Jury, the Chief Judge and the Deputy Chief Judge. A reply was sent to the President of FAI twelve days later which was the quickest time that this could be achieved taking into account the intervening Christmas festivities.

The Bureau decided that the matter would be considered at the Plenary Meeting within the Agenda Item serving the World Championship Reports.

Annex 2 - FAI Rotorcraft Commission Minutes 2006

FAI ROTORCRAFT COMMISSION (C.I.G)

LIST OF INTERNATIONAL JUDGES AS ON 03 MARCH 2006

<u>COUNTRY</u>	<u>NAME</u>	<u>TITLE</u>
<u>AUSTRIA</u>	Leopold ATZGERSTORFER	Judge
	Johann EBNER	Assistant Judge
	Wolf-Dietrich TESAR	Judge
	Thomas HABLECKER	Judge
	Heinz BREY	Assistant Judge
	Wolfgang EBERLE	Judge
	Rudolf EINHAUER	Assistant Judge
	Annelie FAUSTMANN	Judge
	Robert FAUSTMANN	Judge
	Armin GRÖBNER	Assistant Judge
	Otto LEEB	Assistant Judge
	Josef PLATZER	Judge
	Thomas PRIBASNIG	Judge
	Franz PUMMER	Judge
	Otto SALZINGER	Judge
	Frans WEGHOFFER	Judge
	Jörg WULZ	Judge
	Klaus BAUER, Dr.	Assistant Judge
	Herbert BRANDSTÄTTER	Assistant Judge
	Manfred HAINZL	Assistant Judge
	Gerd LUXBAUER	Judge
	Franz PUMMER	Assistant Judge
<u>BELARUS</u>	Olga CHEVELEVA	Judge
	Sergey PIPCHENKO	Judge
	Victor PRONIN	Judge
	Vladimir SHASTAKOV	Judge
	Albert SIDOROV	Judge
	Evgeny SHUMSKIY	Judge
	Stefan ZAITSOV	Judge
	Vladimir ZVIRYK	Judge
	Svetlana MANKO	Judge
	Aleh MANKO	Judge
	Alexandr HRIYSHCHANKA	Judge
	Anatoli DZIATLAV	Judge
	Irina HARELYSHAVA	Judge
	Tamara STELMAH	Judge
	Syarhey DRUY	Judge
<u>BELGIUM</u>	Jean-Denis GOFFARD	Assistant Judge
<u>CROATIA</u>	Mirko FRCEK	Assistant Judge
	Snjezana HAJSTER	Assistant Judge
	Vlaho MARIC	Assistant Judge
	Mario KAPETANOVIC	Assistant Judge
	Mirna WEDELJKOVIC	Assistant Judge

FRANCE	Pierre AMAT	Judge
	Pierre ANGOT	Judge
	Denis BOSMENT	Judge
	Florence BOSMENT	Judge
	Emile COLLADO	Judge
	Jacques ESCAFFRE	Judge
	Robert FOUQUE	Judge
	Francis HENRIQUEL	Judge
	Christine HENRIQUEL	Judge
	Jean-Pierre NOBLET	Judge
	Igor OUSS	Judge
	Francis PIRES	Judge
	Catherine GAGNE	Judge
	Laurent MICHALLAT	Assistant Judge
<u>GERMANY</u>	Hans-Peter DICKMEIS	Assistant Judge
	Hans FOERCH	Judge
	Dirk GEBHARDT	Judge
	Konrad GEISLER	Judge
	Andreas HAHN	Assistant Judge
	Helmut HOVEN	Assistant Judge
	Rosemarie HUEBNER	Judge
	Harald KREUTNER	Judge
	Konrad KUNITZ	Judge
	Astrid MASSEK	Assistant Judge
	Sabine NENDZA	Assistant Judge
	Lothar OEHLER	Judge
	Wolfgang PATSCHAN	Assistant Judge
	Boris PERPLIES	Judge
	Elinor PERPLIES	Judge
	Wolfgang PERPLIES	Judge
	Sonia PERPLIES	Assistant Judge
	Jörn PUSINELLI	Assistant Judge
	Ulrike SCHAUFF	Assistant Judge
	Hans-Peter SCHÖFFLER	Judge
	Rainer SOKOLOWSKI	Assistant Judge
	Peter J. SANDOR	Judge
	Klaus-D. WEBER, Prof. Dr.	Judge
	Heinz-Dieter WENDT	Judge
<u>GREECE</u>	George LEGAKIS	Assistant Judge
	Leo CAMBANIS	Assistant Judge
<u>ITALY</u>	Pier G. FATTORI	Assistant Judge
	Roberto MINGOZZI	Assistant Judge
<u>JAPAN</u>	Takashi ONOSE	Judge
	Tioshiki YAMASHIRO	Assistant Judge
	Kazutaka NAKATA	Assistant Judge
<u>NEW ZEALAND</u>	David HAMILTON	Judge
	Roger GAULT	Judge

RUSSIA

Tatjana ANTONOVA	Judge
Jury ARBININ	Judge
Georgy ARBUZOV	Judge
Mikhail BALANDIN	Judge
Anatoly BESFAMILNY	Judge
Arkady BEZROUKOV	Judge
Mikhail BIBISHEV	Judge
Valery BOLVACHEV	Judge
Viktor BRIKAEV	Judge
Oleg CHERNOV	Judge
Tamara EGORKINA	Judge
Garry GEORKOV	Judge
Vasily GOLOVKIN	Judge
Vyacheslav GOLOVUSHKIN	Judge
Irina GROUCHINA	Judge
Gennady IVANOV	Judge
Alexander IVANOVSKY	Judge
Aleksey KHRAMENKOV	Judge
Nikolai KOMKOV	Judge
Ljudmila KORNEVA	Judge
Lidya KORNILOVA	Judge
Ljudmila NIKOLAEVA	Judge
Vladimir PANARIN	Judge
Jury PETRENIK	Judge
Valentin POPOV	Judge
Mansur SATTAROV	Judge
Valery SMIRNOV	Judge
Aleksandr SOLOVJEV	Judge
Tatjana STEKOLNIKOVA	Judge
Valery TISHKIN	Judge
Anatoly ULANOV	Judge
Alexander ZLOBIN	Judge
Tatjana ZUEVA	Judge
Ivan ZVIRIK	Judge

SOUTH AFRICA

Fenie ERASMUS	Assistant Judge
Michael LERIOS	Assistant Judge
Michael WOOD	Assistant Judge

SPAIN

José GUILLO	Assistant Judge
Antonio MANJON	Assistant Judge

SWITZERLAND

Peter ALMER	Judge
Andreas BOENI	Assistant Judge
Michael BRODHAG	Judge
Fredi EIDENBERG	Assistant Judge
Urs GÜNTER	Judge
Erika M. HERBERT	Judge
Alfred-Pierre HERBERT	Judge
René HILTBRAND	Assistant Judge
Ralph HOFMANN	Judge
Egon IN-ALBON	Judge
Rita KOCH	Assistant Judge
Christoph LERCH	Assistant Judge
Bernhard LÜGSTENMANN	Assistant Judge
Thommy KUNZ	Judge

Laurant MARTINET	Assistant Judge
Beat MOOR	Judge
Daniel MÜLLER	Judge
Joseph NOIRJEAN	Assistant Judge
Michael NOIRJEAN	Assistant Judge
Marc PATZEN	Judge
Roger PENG	Assistant Judge
Eric RIBAK	Assistant Judge
Benedikt SAURER	Assistant Judge
Rolf SCHWIZGEBEL	Judge
Daniel STOTZ	Assistant Judge
Renate STOTZ	Assistant Judge
Sandro SÜESS	Assistant Judge
Roland TRIET	Assistant Judge
Marc VAN DOOREN	Assistant Judge
Monica VOGEL	Assistant judge
Hans WITTWER	Assistant Judge
Manfred ZUBER	Assistant Judge

UNITED KINGDOM

Imogen ASKER	Judge
Peter BARKER	Judge
Terry BEAUMONT	Judge
Kevin CINNAMOND	Assistant Judge
Julian DARKER	Judge
Tim GILBERT	Judge
Arno GLOVER	Judge
Caroline GOUGH-COOPER	Judge
Roy HARFORD	Judge
Tomas HEHIR	Judge
George HERITAGE	Judge
Gordon HIGGINS	Assistant Judge
Nick HAWES	Judge
Jeremy JAMES	Judge
Gill JENKINS	Assistant Judge
Tony JOHNSON	Judge
Christopher LANGDON	Assistant Judge
Simon LICHTENSTEIN	Assistant Judge
John MATCHETT	Judge
Alan NORRIS	Judge
John RICHARDSON	Judge
Pat RICHARDSON	Judge
Martin RUTTY	Assistant Judge
Michael SMITH	Judge
Candy STOCKTON TRACY	Judge
Edward STURMER	Judge
Geoffrey WEIGHELL	Assistant Judge
Dennis WOODMAMS	Assistant Judge

U.S.A.

Robert W. ACHEE	Assistant Judge
Bill D. BADGER	Assistant Judge
Steve BORROWDALE	Assistant Judge
Mike HYNES	Assistant Judge
Gabby KENNARD	Assistant Judge
Don KORANDA	Assistant Judge
Joyce LYKSETT	Assistant Judge
John MARR	Assistant Judge
Larry MATIELLO	Assistant Judge
Thomas G. PETRICK	Assistant Judge

Walter SONNENBORN
John S. STANKO, Jr.
Jean K. TINSLEY
Harry TOWNSEND
Pat WARREN

Judge
Assistant Judge
Judge
Assistant Judge
Assistant Judge

Annex 3 – FAI Rotorcraft Commission Minutes 2006

World and Continental Helicopter Championships

Chapter 6

Additional Media Events

6.3 – Postman

- 6.3.1 This event requires precise flying with load drop-off (skittle and sand filled bags) at a minimum height of 5 metres, and a flying time of 120 seconds. The crew member has to manoeuvre 2 skittles with rope length of 7 metres, and to drop 3 sandbags into 3 containers. The sequence of dropping depends at the crew's discretion.
- 6.3.2 The helicopter will be configured with a closed door on the pilot's side. Special window bubbles in cockpit doors may not be fitted. Outside mirrors and technical aid such as radio altimeters are not permitted and use will result in disqualification. A 20 cm long part of the landing skid or wheel opposite of the pilot's side will be marked by tape for controlling the landing scale.
- 6.3.3. The crew will be correctly harnessed. The crew member is in the normal seating position, both legs are to be kept within the cockpit.
- 6.3.4. During the morning briefing competitors will receive their start time at which the helicopter has to be at the waiting position (preparation line – P-line). For flight height control a 5 metres long rope will be attached by the organizer under the pilot's seat.
- 6.3.5. Once the start position is free, the responsible judge will call the next competitor from the preparation line (P-line) forward to land within the loading square. The helicopter must land in the loading square . An assistant judge will hand the crew member 2 skittles with its ropes and 3 fabric bags (filled with sand weighting 1 kilo each).
- 6.3.6. Upon an indication of ready from the pilot (or co-pilot), the judge will signal the start for competitor by dropping a green flag or use of a suitable indication system (Such a system has to be demonstrated to the competitors at the briefing). The competition time starts.
- 6.3.7. The pilot will take off from the loading square, and enter the competition square through the entrance gate. The pilot will fly in direction of the first container to drop at the crew's discretion a skittle or sandbag into it. Prior putting down a skittle into a container the rope must be fully extended and free of knots. The rope will remain held at the grip over the ball (20 cm below grip) by the crew member, who must have both hands visible. Manoeuvring of the rope is allowed provided the rope is not shortened by any part of the body below the ball.
- 6.3.8. After the crew member has dropped the first load into a container the pilot will fly to the next container.

The crew member has to drop in every container one bag , and the two skittles in different containers. Every time after dropping a load the pilot has to fly to different container.

- 6.3.9. After dropping the last load the helicopter leaves the competition square by passing exit gate, and flies to the landing cross and will land on the 5 cm center circle with the skid or wheel opposite to the pilot's side.

The finishing time is stopped when the first part of the helicopter landing gear touches the ground.

- 6.3.10. Tie breaker.

If there is a tie for a place, the winning crew has the shortest total time.

- 6.3.11 Scoring

$300 - P = \text{Score}$. Score is determined by subtracting Penalty Points from 300. The minimum score achievable is zero.

- 6.3.12 Measurement of equipment: Skittles with ropes and bags from Event 1, containers from Event 3. Competition area see attached sketch.

Scoring Event No. 6.3 (Postman)

Infringement points	Penalty
For each tenth of a second flown over total times limits	0.1
Touching the external sides of the container with the skittle:	
<i>For each touch:</i>	3
Touching the ground with the skittle between entrance gate and container:	
For each touch:	20
Each skittle not dropped into the container or lost en route	80
Failure to drop a bag into a container:	30
Violation of minimum dropping height (5 m for bag)	20
<i>Crew not staying seated or harnessed:</i>	50
Rope not extended to full metres, or has knots, or handled below the ball before dropping into container (for each infringement)	30
Overfly of the entrance and exit gate – helicopter nose is not first part of helicopter to pass the marked gates or the helicopter does not pass the gates at all for each infringement:	10

Double and/or slide landing at landing cross

25

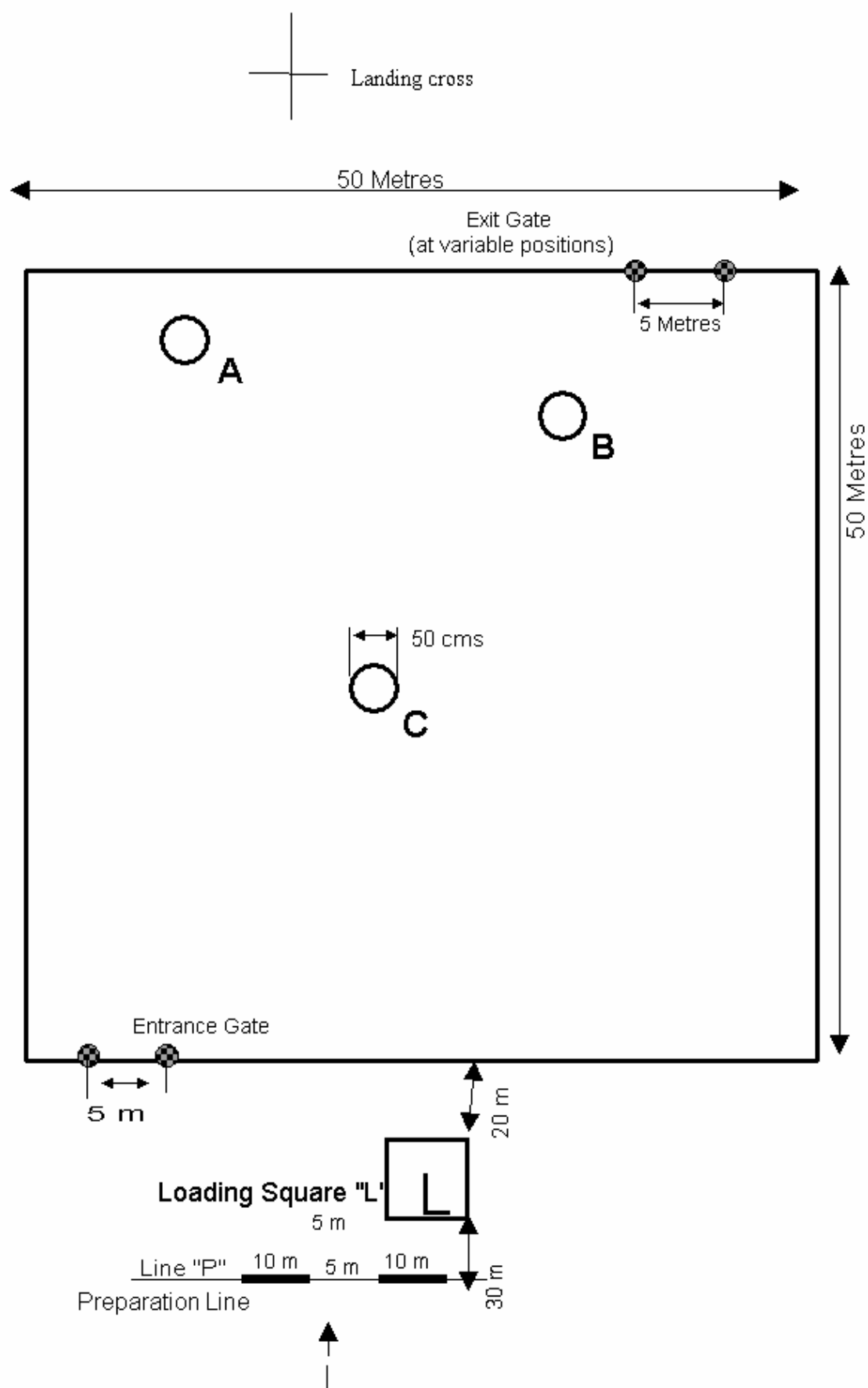
Landing scale *

0 - 120

* The distance of the marked part of a skid or wheel opposite to pilot`s side from the nearest limit of the 5 cm landing cross` center. Part of a cm should be rounde up to the next full cm.

ANNEX 6.3

- Postman



Annex 4 – FAI Rotorcraft Commission Minutes 2006

World and Continental Helicopter Championships

Chapter 6

Additional Media Events

6.2 Bottle Opening

- 1 The pilot will open beer bottles by a bottle opener.
The crew will install the bottle opener to the helicopter before the event.
(Annex 0 and 1)
The skid type helicopter will have the bottle opener installed to the skid.
The wheel type helicopter will have it to the body and it must be apart from the body more than 30 centimeters for safety.
- 2 A helicopter will come to the departure line by given starting order and have the inspection of the installed bottle opener by judges. The disqualified helicopter may not participate the event, bottle opening.
- 3 The pilot will take off and fly through the entrance gate of 200×120 meters rectangular competition field. (Annex 2)
Timing will start when the nose of the helicopter passes over the entrance gate internal width 5 meters, composed by two 2 meters high poles.
- 4 5 beer bottles will set in the competition field. Each beer bottle attached on the top of a 2 meters high pole. (Annex3)
- 5 To open the beer bottles, the pilot will use only the mouth of the bottle opener.(only the inside edge of the bottle opener)
The beer bottles not opened, opened wrong way, and broken will be penalized.
- 6 The time staying the competition field must be 3 to 5 minutes. The time less than 3 minutes and more than 5minutes will be penalized. During the time, exiting the out side of the competition field will be penalized.
- 7 The time will stop when the nose of the helicopter passes over the exit gate internal width 5 meters, composed by two 2 meters high poles
- 8 After passing the exit gate, the helicopter will taxi to the parking area safely.
- 9 A black flag will be shown when the competitor has more than 200 seconds after 5 minutes from the time starting and the competitor should vacate the competition field from the exit gate.

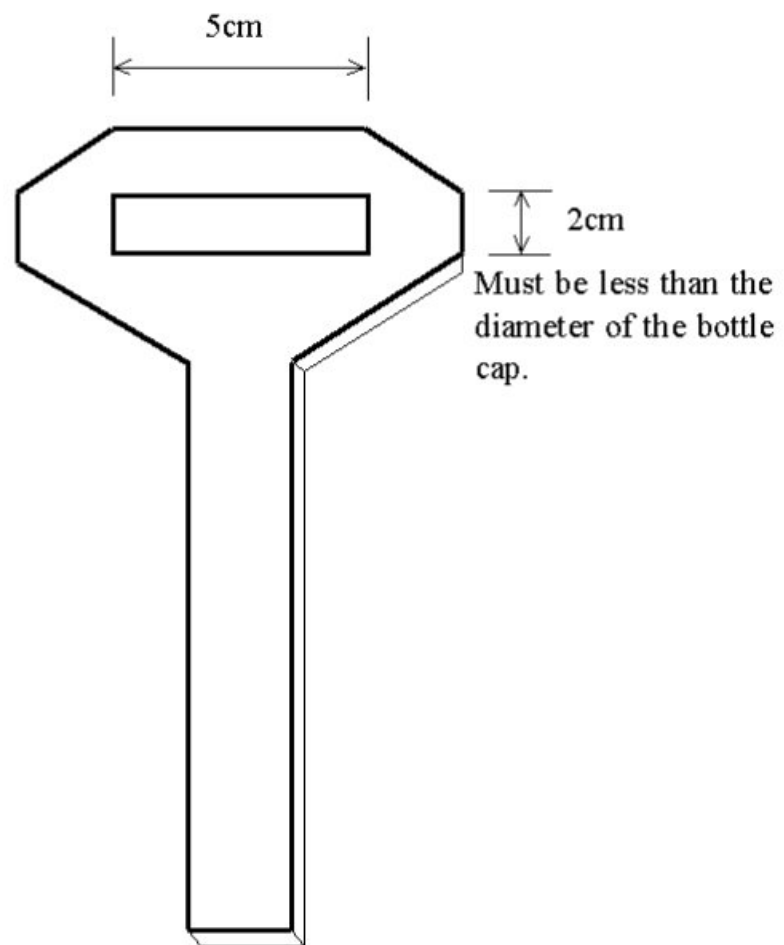
Scoring the event (Bottle opening)

INFRINGEMENT	PENALTY POINTS
Each tenth of a second less than 3 minutes and more than 5 minutes flight time between the entrance and exit gates.	0.1
Not passing over the entrance and exit gate between poles.	40
Each bottle not opened	40
Each bottle opened wrong way	40
Each bottle broken	40
Body of the helicopter exiting the out side of the designated competition field.	10

200- Penalty points = Score.

Score is determined by subtracting the penalty points from 200. The minimum score is zero.

If there is a tie for a place the better crew is determined by the shortest time between the entrance and exit gates.



We hope bottle openers and beer bottles will be sponsored and the company will give these away us.

