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# FAI World Air Games Dubai 2015

1-12 December, 2015  
Dubai – United Arab Emirates

## SPORT SPECIFIC BULLETIN MICROLIGHT & GYRO

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بطولة العالم للرياضات الجوية

WORLD AIR GAMES

الإمارات العربية المتحدة

2015 United Arab Emirates

دبي

## CONTENTS

1. General Bulletin .....	3
2. Disciplines .....	4
3. The Competition task.....	4
3.1 Short take-off over an obstacle .....	4
3.2 The Pylon Race .....	5
3.3 Spot landing.....	6
3.4 Gyrocopters slow Flying. ....	6
4. Aims .....	7
5. Selected competitors.....	7
5.1 Gyrocopters .....	7
5.2 Microlights.....	8
6. Schedule.....	8
6.1 Common to all World Air Games Sports.....	8
6.2 Gyrocopters and Microlights .....	9
6.3 Overview.....	9
7. Awards .....	9
8. Rules.....	9
9. Weather .....	9
10. Competition sites altitude .....	10
11. Officials .....	10
12. Judging equipment .....	10
13. Aircraft.....	10
13.1 Gyrocopters .....	10
13.2 Microlights.....	10
14. Logistics.....	11
14.1 Gyrocopters .....	11
14.2 Microlights.....	12
15. Registration.....	12
16. Composition Of Delegations.....	12

## 1. GENERAL BULLETIN

Referring to General Bulletin available at <http://www.fai.org/download/EVENTS/9953-b1.pdf> you can find information common to all sports and disciplines about the following topics:

Section	Topic	Page
	Introduction from FAI President	Page 4
1.	General information	Page 5
2.1	Air Sports in the FAI World Air Games Dubai 2015	Page 6
2.2	Side Programmes	Page 6
2.3	Venue	Page 6
3.	Disciplines	Page 7
4.	Schedule	Page 9
5.	Selection process and FAI regulations	Page 10
6.	Rules and sport-specific bulletins	Page 12
7.	Entry fee and costs	Page 12
8.	Extended duration of stay (Nov 30th to Dec 13th)	Page 12
9.	Accommodation for participants	Page 13
10.	Head of Delegation (HoD)	Page 14
11.	Non-participants	Page 14
12.	Visas	Page 14
13.	Arrivals and check-in	Page 15
14.	Competition sites	Page 15
15.	Logistics	Page 16
16.	Rules on advertisement in UAE	Page 16
17.	Pilot licenses in UAE	Page 17
18.	Insurance in UAE	Page 17
19.	Medical facilities	Page 17
20.	Weather / Times	Page 17
21.	Media and communication channels	Page 17
22.	Organizing committee & contact persons	Page 18

We strongly recommend you to read the General Bulletin before reading this specific bulletin only dedicated to Microlights and Gyros activities during the FAI World Air Games Dubai 2015.

## 2. DISCIPLINES

Discipline	Event	Competitor
Gyrocopters	Short Take off	Individual
	Timed Pylon Race	
	Slowest time	
	Spot landing - Engine off	
Microlights	Short Take off	Individual
	Timed Pylon Race	
	Spot landing- Engine off.	

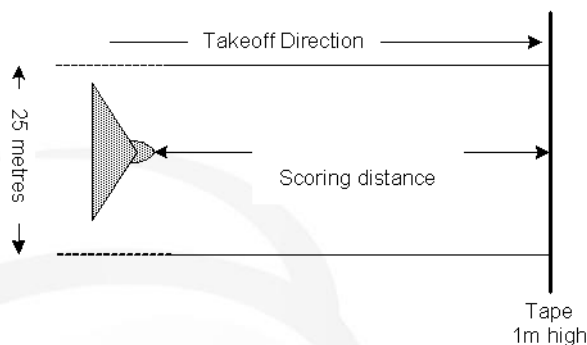
## 3. THE COMPETITION TASK

3 of the tasks will be the same for the Microlights and Gyros and consists of three elements, short take off, pylon race and engine off spot landing. All of these elements will be added together to give a total time for the task whereby the shortest time wins. The Gyros will have an additional task of flying the runway at minimum speed.

### 3.1 Short take-off over an obstacle

#### 3.1.1 Objectives

The objective is for the aircraft to take off over and clear an obstacle, starting the takeoff run as close to the obstacle as possible.



#### 3.1.2 Summary

This task simulates a short field takeoff over a hedge, the hedge being represented by a tape stretched across the runway 1 metre above the ground. The pilot may position his aircraft on the runway as close as he wishes to the tape. This distance will be measured from the centre of the foremost wheel and rounded up to the nearest metre. The aircraft must then take off over the tape without breaking it.

#### 3.1.3 Takeoff

The takeoff order will be specified at the task briefing. The pilot may position his aircraft as close to the tape as he wishes and must not take off until instructed to do so by the marshal. The form of signal to be used by the marshal for this purpose will be specified at the briefing.

### 3.1.4 Procedure after Takeoff

The procedure to be flown after takeoff will be specified at the briefing.

### 3.1.5 Scoring

The competitor shall score the value in seconds equal to the distance that they started from and cleared the tape without breaking it. The competitor will be scored 100 points if:

The aircraft commences takeoff before stationary

The aircraft commences takeoff before instructed to do so by the marshal

The aircraft fails to fly over the tape

Any part of the aircraft breaks the tape

## 3.2 The Pylon Race

Once airborne the competitor must fly a similar course as shown below around the inflatable pylons as quickly as possible. The exact course will be given at the briefing.

The competitor shall score points according to their time around the course. Penalties for missing pylons etc shall be given in the briefing. Note that the time for the pylon race will finish before starting the spot landing.



### 3.3 Spot landing

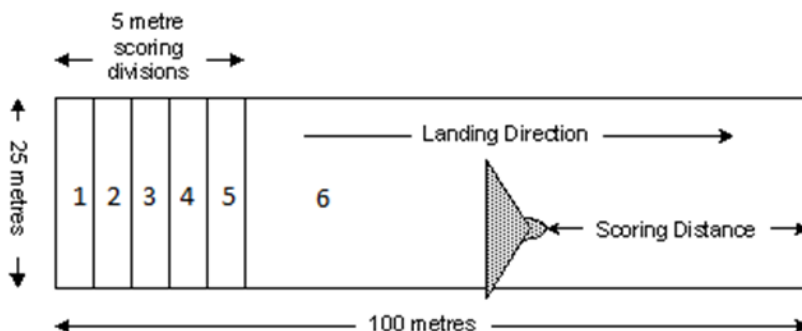
#### 3.3.1 Objectives

The objective is for the aircraft to touch down within a marked deck, as close to the start of the deck as possible.

#### 3.3.2 Summary

This task simulates a landing on an aircraft carrier deck, the deck being a deck 100 metres long and 25 metres wide. The first 25-metre section of the deck is divided into five 5 metre strips as shown. In order to score the main wheels must touch down in a particular strip and the aircraft must come to a complete halt within the 100-metre deck.

Competitors must climb to 1000' above the deck as briefed and switch off their engine before flying through the complete length of the deck. Competitors must then fly around the circuit as briefed before touching down in the deck.



#### 3.3.3 Scoring

- Box 1 = 0 seconds
- Box 2 = 5 seconds
- Box 3 = 10 seconds
- Box 4 = 15 seconds
- Box 5 = 20 seconds
- Box 6 = 25 seconds

The pilot will be scored 30 seconds if:

- The engine is not stopped or the throttle is not closed before passing over the deck
- The aircraft does not pass over the entire length of the deck before turning to descend
- The aircraft turns by more than 90 degrees from the deck centreline between starting the landing approach and coming to a standstill
- Any part of the aircraft touches the ground before the deck.
- The aircraft does not stop within the limits of the deck.
- The aircraft moves from the deck before instructed to do so by a marshal
- The aircraft is unable to taxi or take off unaided following the touchdown although failure to start the engine will not incur a penalty

The total score for the Task shall be the addition of all three/four elements

### 3.4 Gyrocopters slow Flying.

Gyro will pass through an electronic start gate and fly along defined runway length at minimum speed. The pilot will be penalised 10 seconds if ground is touched. If both gates are not crossed pilot will be scored at time TBC.

## 4. AIMS

- ✓ To determine champions in Microlighting and Gyrocopters for the FAI World Air Games Dubai 2015 in the described disciplines/events.
- ✓ To exchange ideas and strengthen friendly relations between participants of the FAI World Air Games Dubai 2015.
- ✓ To allow participants to share and exchange experience, knowledge and information.

## 5. SELECTED COMPETITORS

### 5.1 Gyrocopters

	Country	Last Name	First Name
1	ESP	CHULIA QUINTANA	Marcos
2	FRA	BURGIO	Patrice
3	FRA	CHANGEUR	Eric
4	FRA	KUBLER	Stéphane
5	FRA	VEDRAINE	Christophe
6	GBR	BOXALL	Steve
7	GBR	LOVE	Martyn
8	GER	LEHNER	Herbert
9	HUN	FILIPOWITS	Attila
10	HUN	TÓTH	Jòszef
11	ITA	DEME	Davide
12	NED	HINTZEN	Herman
13	NED	VAN RANDEN	Arend
14	NED	VAN RAVENZWAAIJ	Remco
15	POL	DERNBACH	Alojzy
16	QAT	ABDULLAZEEZ	A Thani
17	UAE	tbc	
18	USA	DAVIS	Roy
19			
20			
21			
22		Free slot to be given by CIMA commission	
23			
24			

## 5.2 Microlights

	Country	Last Name	First Name
1	CHN	XIMENG	Quan
2	CHN	ZHISHENG	Wang
3	ESP	REY CORDEIRO	Manuel
4	FRA	BOURGUE	Pierre
5	FRA	BOURON	Bruno
6	FRA	ELARI	Samir
7	FRA	ROUANET	Mathieu
8	FRA	SERRE	Jean Michel
9	GBR	BROOM	David
10	GBR	DEWHURST	Paul
11	GBR	FOWLER	Mark
12	GBR	KEENE	Rees
13	GBR	KEENE	Rob
14	GBR	SAYSELL	Chris
15	HUN	FERINC	Vince
16	HUN	THUROCZY	Endre
17	ITA	ANGELETTI	Ettore
18	LTU	GANUSAUSKAS	Vilimantas
19	LTU	ZELNYS	Kestutis
20	NOR	HOEYLAND	Per T.
21	POL	JURKIEWICZ	Przemyslaw
22	POL	RUKS	Romuald
23	UAE	tbc	
24	Free slot to be given by CIMA commission		

## 6. SCHEDULE

### 6.1 Common to all World Air Games Sports

Wednesday December 2: National Day in UAE, national holiday.  
 Thursday December 3: Opening Ceremony.  
 Friday December 4: Night Extravaganza.



## 6.2 Gyrocopters and Microlights

- November 30: Arrival of Gyro Microlight Delegations / Competitors for Registration.
- December 1: Practice day, mock course set up in desert.
- December 2: Practice day Palm.
- December 3 to 4: Practice day Desert.
- December 5: Microlight competition Palm.
- December 6: Rest day.
- December 7: Gyro/Microlight competition Palm
- December 8: Microlight competition Palm.
- December 9: Gyro competition Palm
- December 10: Gyro competition Palm
- December 11: Gyro/ Microlight competition Palm
- December 12: Reserve day. Airshow.

## 6.3 Overview

<i>N = November / D = December</i>	N 29	N 30	D 1	D 2	D 3	D 4	D 5	D 6	D 7	D 8	D 9	D 10	D 11	D 12	D 13
<i>Air Sport Disciplines</i>	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Microlights Weight Shift															
Microlights Gyrocopters															

	Latest Arrival & Earliest Departure		Training (Official training)
	Early Arrival Practice Day(s)		Competition

## 7. AWARDS

Medals and Trophies will be awarded in all disciplines/events for the first three placings according to the Competition Rules for each discipline/event.

Due to the different competition periods and in order to shorten the final award ceremony it is intended to split the award ceremonies which means that award ceremonies will be executed right after a discipline/event is completed (Olympics system).

## 8. RULES

All events are run under FAI rules, however for the World Air Games special rules may be implemented as required. In simple terms this is a timed event for each discipline. Detailed scoring system will be produced shortly.

## 9. WEATHER

Average daytime temperature during November/December is 28.5° (high) and 17.5° (low) centigrade during the day with cooler nights.

**Wind:** Average wind speed is 3-5 m/s (6 – 10 knots).

**Main directions:** West/Northwest



## 10. COMPETITION SITES ALTITUDE

Skydive Dubai Palm DZ  
Skydive Desert Campus DZ

Mean sea level (MSL).  
520 feet above MSL

## 11. OFFICIALS

Role	Name
Event Director for Microlight	Rob GRIMWOOD (GBR) robert_grimwood@hotmail.com
Event Director for Gyrocopter	Kevin Robinson (GBR) k.j.robinson@ntlworld.com
Jury President	Rob HUGHES (GBR)
Jury	Wolfgang LINTL (GER) Joel AMIABLE (FRA)
Judges	Rob GRIMWOOD (GBR) Kevin Robinson (GBR) Martin BALL (GBR) Mike ELLIOTT (GBR)

The Judges Conference will be held on 1<sup>st</sup> December 2015.

## 12. JUDGING EQUIPMENT

To be confirmed.

## 13. AIRCRAFT

### 13.1 Gyrocopters

Competitors will be provided with an aircraft and headset. No other equipment is provided and competitors using MT Sport may wish to bring their own flying suits and gloves. If a competitor has a different aircraft type and wish to use it for the competition they should use the complimentary shipping proposal offered by the Host Organizer and operated by DHL Trade Fairs & Events. See [Section 14 – Logistics](#) for detailed process.

Competitors using Dubai local aircraft will not be required to pay rental, fuel or insurance for use of the aircraft. They will however be required to sign a waiver stating they will be liable for any damage caused as a result of “misuse” of the aircraft or its component parts.

### 13.2 Microlights

Competitors will be required to bring their own machines and all appropriate equipment to carry out the tasks. To proceed they can use the complimentary shipping proposal offered by the Host Organizer and operated by DHL Trade Fairs & Events. See [Section 14 – Logistics](#) for detailed process.

The aircraft must be Weightshift control and meet the FAI definition of a microlight.

## 14. LOGISTICS

### 14.1 Gyrocopters

Autogyro MTO Sport



Autogyro MTO Calidus



Magni M16  
(To be confirmed)



Arrowcopter  
(Exact details to be confirmed)



**According to Section 13.1 - Gyrocopters, if a competitor has a different aircraft type and wish to use it for the competition they should use the complimentary shipping proposal offered by the Host Organizer and operated by DHL Trade Fairs & Events.**

**To do so they have to follow the same step as mentioned below for Microlights.**

## 14.2 Microlights

The host organizer is delighted to offer to all concerned competitors the shipment of their equipment from a national hub to the competition venue. The official and exclusive logistics provider of the FAI World Air Games Dubai 2015 is DHL Trade Fairs & Events.

Competitors will have to pay the shipping costs from the home place of their equipment to the designated hub. Shipment from the hub to Dubai is covered by the organizer.

The hubs will be chosen after collecting all competitors' information and requirements. Competitors will be informed as well in due time and DHL Trade Fairs & Events will target hubs in order to make as cheap as possible for all competitors the shipment from home place of the equipment to the hub.

**Due to this short timeline, it is very important that all competitors contact immediately DHL Trade Fairs & Events to proceed. FAI provided them the list of selected competitors in order to monitor the process quickly. You may receive incoming call or email from them to speed up the process.**

Competitors are free to choose their own logistics provider (or fly) to bring their equipment to the hub. However, note that doing the whole shipment with the same provider will ease all administrative matters especially custom clearance. DHL Trade Fairs & Events is offering to cover this topic for you.

All selected competitors for Microlight Weightshift competition shall follow the below procedure:

1. Connect to the [DHL dedicated portal for the World Air Games](#).
2. Read the [Shipment Guidelines](#) (top right on the portal).
3. Prepare all documents, questions and information for DHL Trade Fairs & Events.
4. Contact directly DHL Trade Fairs & Events and organize the shipment of your equipment.

**Contact details:** [WAGdubai-logistics@dhl.com](mailto:WAGdubai-logistics@dhl.com)  
**Teamlead:** Mr Tobias REISER, +49 172 365 39 23  
**Project Manager:** Mr Federico KONRAD, +49 152 227 84 885

## 15. REGISTRATION

See General Bulletin #1, [Section 5.3 – Registration to the World Air Games](#).

Everything is being planned to ensure that this will be the biggest and most successful World Air Games to date.

Specialists and experts are being provided with the latest equipment to ensure everything is of the highest standard.

We just need YOU, the participants of the FAI World Air Games Dubai 2015 to make it another successful and enjoyable event in Dubai.

## 16. COMPOSITION OF DELEGATIONS

Nomination of one Head of Delegation per NAC for all participants is common to all sports to be staged in the FAI World Air Games Dubai 2015. Please refer to General Bulletin #1, [Section 10. Head of Delegation](#).

EoD - End of Document