



3rd Equinox Cup

SPACE MODELLING WORLD CUP EVENT

FAI OPEN INTERNATIONAL SPACE MODELLING COMPETITION

INFORMATION BULLETIN

ORGANIZER:

Fairocketry and the BMFA
Chacksfield House
31 St Andrews Road,
Leicester, LE2 8RE

DATE

17th to 18th September 2011

PLACE:

Barkston Heath Airfield
Near Grantham
Lincolnshire

CATEGORIES:

S4A, S6A, S8E/P and S9A
Non world cup classes: S1B (with altimeter), S3A, Oddroc (show models)

Note: World cup classes will take priority. Other classes will be flown in available time without disrupting the world cup classes.

A sport range may also be run by other UK clubs during the weekend.

CONTEST RULES:

The competition will be held according to the latest FAI Sporting Code. The event is open to individuals with a valid FAI Sporting Licence.

LOCAL RULES:

The airfield is provided to us by the UK Ministry of Defence. It is essential that we leave no litter to ensure continued use of the airfield. There is therefore a local rule as follows:

A flight will be disqualified if any part of the model, as launched, becomes detached. The exceptions to this rule are for S4 (boost glider), where the engine pod may be ejected in accordance with FAI Sporting Code 8.2.4.1 and 8.2.4.2, and S1 (altitude) where a model is staged. In all cases, the in-flight discarding of ejection pistons and/or wadding will result in the flight being disqualified.

AWARDS

Top three competitors in each category will be awarded diplomas and trophies.

FAI JURY

- TBC Chairman of Jury
- TBC (Great Britain)
- TBC (Great Britain)

CONTEST DIRECTOR

Geoff Seabrook (email: events@fairocketry.org.uk)

RANGE SAFETY OFFICERS:

RSO - TBC
RSO Assistant – to be confirmed

PRESIDENT OF THE ORGANISING COMMITTEE

Mike Francies

PROTESTS

Protests must be made no later than 1 hour after the finish of each class, in writing, accompanied by 35 € Protest Fee.

ENTRY FEE:

35 EUROS for each participant.

ACCOMODATION

We have secured a number of rooms at the Ramada Grantham Hotel. It has a first class leisure complex with swimming pool and gymnasium. We will also be arranging a special dinner at the hotel on Saturday evening.

The rate at the Hotel for a double room with two people sharing is £65 (€75) per night including full English breakfast. You may either book directly with the hotel with reference to the Equinox cup and using a special reference of "FAI" or we will arrange to reserve rooms as requested by competitors..

LUNCH

Lunch will be available on the contest site for purchase from a catering company on both Saturday and Sunday.

DINNER

A special dinner and party will be organised on Saturday evening. Price to be confirmed

ARRIVAL AND REGISTRATION

Registration and entry fees payment will take place on Friday 17th at the contest hotel in Grantham from 19:00. It will also be possible to register at the airfield on Saturday 18th at 08:00.

PRELIMINARY ENTRY FORM AND PAYMENT

Deadline for entries is 1st September 2011. Late entries may be possible. Please contact the event organiser at events@fairocketry.org.uk. Payment will be in cash during the registration.

OFFICIAL LANGUAGE

English.

ENGINES

The organisers can provide a limited quantity of motors at the event at £2 each. In addition you may send motors to the organisers ahead of the event. Please contact events@fairocketry.org.uk for more information.

FREQUENCIES

Following frequencies are allowed for class S8E/P.

34.960MHz (Ch 56)	34.980MHz (Ch 58)	35.000MHz (Ch 60)
35.020MHz (Ch 62)	35.040MHz (Ch 64)	35.060MHz (Ch 66)
35.080MHz (Ch 68)	35.100MHz (Ch 70)	35.120MHz (Ch 72)
35.140MHz (Ch 74)	35.160MHz (Ch 76)	35.180MHz (Ch 78)
35.200MHz (Ch 80)	35.220MHz (Ch 82)	35.240MHz (Ch 84)
35.260MHz (Ch 86)	35.280MHz (Ch 88)	35.300MHz (Ch 90)

The **2.4GHz band** - covering frequencies from 2.400 to 2.4835GHz providing up to 80 channels with a maximum transmitter power of 100mW erp, is also allowed.

PROVISIONAL SCHEDULE

Friday 16th September,

from 18:00 Arrival & registration at a the contest hotel

Saturday 17th September,

08'00 – 8'30	Registration of models S4A, S6A and S3A
08'30 – 11'30	Contest flights in S4A
11'30 – 13'30	Contest flights in S3A
13'30 – 14'30	LUNCH
14'30 – 17'00	Contest flights in S6A
17'00 – 18'00	FLY-OFFS
18'30 – 19'00	Prize giving
20'00	Dinner & Party

Sunday 18th September

08'30	Registration of models S9A, S8E/P
09'00 – 12'00	Contest flights in S8E/P
12'00 – 13'00	LUNCH
13'00 – 16'00	Contest flights in S9A, Oddroc (show models) flown at the end of the afternoon S1B flights at anytime during the day
16'15	Fly-offs
16'45	Prize giving

The organiser reserves the right to change the timetable In case of bad weather

CONTACT PERSONS

Geoff Seabrook	e-mail:	events@fairocketry.org.uk
Mike Francies	e-mail:	chairman@fairocketry.org.uk
John Jacomb	e-mail	secretary@fairocketry.org.uk

ABOUT GRANTHAM AND THE FLYING SITE

The town of Grantham is adjacent to the A1 road, the great north road between London and Edinburgh. It is notable as the birth place of Margaret Thatcher and the place where the world record steam engine speed was achieved. The bad news is that it has also been voted the most boring place in England.

The flying site is around 10 miles from the town centre. It is an active military airfield during the week covering a huge area. There is one main runway and a perimeter track in concrete, with the rest of the airfield is covered in cut grass. At the weekend the airfield is used for leisure purposes and the BMFA have access to the site for their free flight and power nationals there each year.

Getting to Grantham by Air

The nearest airport to Grantham is East Midlands airport, (<http://www.eastmidlandsairport.com/emaweb.nsf>). This is about 40 miles away and is served by many of the main low cost airlines. The other convenient airfields are Stansted (<http://www.stanstedairport.com/>) and London Luton (<http://www.london-luton.co.uk/en/>) both of which are serviced by many low cost airlines.

Getting to Grantham by Train

Grantham is serviced by fast trains from London Kings Cross on the main line to the North East of England and on to Edinburgh.

Getting to Grantham by Car

Grantham is located adjacent to main A1 road, the Great North Road and is easily accessible from all parts of England.

CONTEST HOTEL

The contest Hotel is the Ramada Grantham,

Address:

Swingbridge Road
Grantham,
Lincolnshire NG31 7XT
Tel +44 (0)1476 593000
Fax +44 (0)1476 592592
info@ramadagrantham.co.uk
www.ramadagrantham.co.uk

Directions:

By road: From the North: A1 turn off at the A607 junction towards Grantham. At the mini-round about take the first exit and then immediately right into the hotel's free car park.

From the south: A1 turn off at the A607 junction towards Grantham, go under the A1 and take the next left. At the mini-roundabout take the second exit and then immediately right into the hotel's free car park.

By Train: The hotel is one mile from Grantham Station on the InterCity network, with London only 55 minutes away.

Hotel description

The Ramada Grantham is a stylish and modern hotel, perfectly located for business or pleasure. Elegant yet informal the hotel guarantees a warm and friendly welcome to all of our guests.

Bar & restaurant

Mason Bar: A spacious bar where meals and snacks are served during the day and evening. The Mason bar and lounge extends into an attractive courtyard.

The Cromwell Restaurant: The Cromwell restaurant combines both modern and traditional cuisine that compliments each other to provide an exhilarating dining experience that aims to satisfy all palettes. As with all things Ramada the food and wines are delicious.

Bedrooms

All 89 bedrooms are spacious, tastefully decorated and feature:

- Ensuite Bathrooms
- Luxury Bedding
- Television
- Hairdryer
- Tea and Coffee Making Facilities.

Leisure centre

Guests staying at the hotel have free access to all of the leisure facilities. Whether its rest and relaxation or you just want to improve your fitness, here at Ramada Grantham Leisure Club we have the top of the range facilities blended with the comfort, quality, service levels and attention to detail that you deserve from Ramada.

Facilities include:

- Heated Indoor Swimming Pool
- Jacuzzi Steam Room & Sauna
- Fully Equipped Gym
- Complimentary Changing Facilities & towels
- Bar & Restaurant



ENTRY FORM 3rd Equinox Cup

PERSONAL DATA:

NAME	
DATE OF BIRTH	
PHONE	
ADDRESS	
COUNTRY	
E.MAIL	
FAI N°	

S3A		S9A	
S4A		S1B (using altimeters)	
S6A		ODDROC (show models)	
S8E/P			

ACCOMODATION		
Special Dinner Saturday evening		

Comments

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Date:

Signature: