



# Pilot's Handbook

ASTRA Bristol International Balloon Fiesta  
12th August to 15th August 2010



Important Information	
Flight Control	0117 3250575
Event Control (Incident /Emergency)	0117 3250566
Balloon Retrieve	122.475
Bristol Tower	133.85
Bristol Radar	125.65
Bristol ATIS	126.025
Filton Approach	122.725
Filton Tower	132.35
Lyneham Zone	123.40
Lyneham App/Twr	118.425
Colerne Tower	120.075

## Welcome to the 32nd Bristol International Balloon Fiesta



It is a great privilege to welcome you all to the 32nd Bristol International Balloon Fiesta.

I am delighted to hear that a larger number of balloons have been allowed to participate at this year's Fiesta, especially as a great number of you are from the local area. It gives me particular joy to welcome the international pilots who have joined us here in Bristol, I am sure you will have a fantastic time.

One hundred years ago, Sir George White formed the Bristol Aeroplane Company, which this year Bristol celebrates as BAC100. It was this company that attracted an aeronautical engineer, Don Cameron, to the city. As many of you will know, he and his friends went on to build the first modern hot air balloon in the United Kingdom - the Bristol Belle. I am sure none of us would have predicted how this would add another path to Bristol's aviation heritage as it slowly became the world centre of hot air ballooning.

The Fiesta, now 32 years old, plays a great part in our city's annual calendar. My thanks of course goes to all those who organise this great show for Bristol and its sponsors, however I must pay particular thanks to you the Pilots and Balloon teams who wake so early, work long hours and put on such a spectacular show for the people of Bristol and its visitors.

On behalf of them all, thank you.



Councillor Colin Smith  
The Lord Mayor of the City and County of Bristol.

## Contents

A message from the organising committee	4
100 Club Members	5
Committee	8
Registration	9
Pilots Programme for the Fiesta	10
Rules and requirements	14
Refuelling	17
Road Closures	18
Sunrise / Sunset times	18
Competitions	19
Access Plan	20
Fiesta Site Plan	21

## A Message from the Organising Committee

Welcome,

We would like to take this opportunity to thank you for joining us at the 2010 Astra Bristol International Balloon Fiesta, now in its 32nd year.

We promise to make this years fiesta as enjoyable as possible for balloonists and their teams.

We all know that the fiesta draws interest from an enormous number of people who take their time to come and watch us fly. This appeal means the Fiesta has grown over the years into one of the largest free to enter outdoor events in the country.

We have planned the weekend to fit in as much enjoyment as possible for you and for those who come to see us.

Please help us to make the 2010 Bristol International Balloon Fiesta a successful one. Please attend briefings promptly and follow the instructions and advice contained within this manual.

Have a fantastic weekend and happy landings...

Muir Moffat.

Chairman.

On Behalf of the 2010 organising Committee.

## Organisation

### Chairman Of The Committee

Muir Moffat

### Committee Members

Clive Bailey, Jane Oakland, Roy Burkill, Quentin Jackson

David Groombridge, Peter Mossman, Phil Dunnington

Don Cameron, Joanna Case, Jim Howard

Ian Martin, Lee Hooper, Teresa Witchell

Chris Alcock, Chris Hathaway



**A big thank you to all of those people who have helped to realise the 2010 ASTRA Bristol International Balloon Fiesta**

## Registration Details

Registration will be open from 1500 hrs until 1930 hrs Thursday 12th August in the main Balloonist Marquee and then again from 2230 hrs until 2300 hrs for those arriving late. Pilots' arriving after this time must go to the fiesta office to register.

At registration Pilots will be asked to sign a Pilots Declaration Form and a Balloon Entrants form.

Where two Pilots' are sharing one balloon all pilots that intend to fly P1 at the Fiesta must sign a Pilot's Declaration Form individually.

No flying will be allowed without registering.

Original Documents must be brought to the Fiesta as random checks may be made by the Fiesta or the CAA.

# Pilot's Programme For The Fiesta

Thursday 6th August 2010

15.00-19.30	Pilots Registration
12.00-16.00	Tethering
17.00	Non UK pilot's briefing
17.15	Briefing for Special Shapes Rodeo
15.45	Briefing for Model Balloons
18.00-18.30	Set up for Special Shapes Rodeo
18.30-19.30	Launch period for Special Shapes Rodeo
19.15	Briefing for NightGlow pilots
20.15-21.00	NightGlow Balloons set up
20.30-21.00	Model Balloons set up
21.30-22.15	Night Glow
 The world's local bank Best Of British, Celebrating BAC 100	
22.30-23.00	Late Pilots Registration

## Pilot's Programme For The Fiesta

### Friday 13th August 2010

05.15-05.45	Debrief Open
05.45	Pilot's Briefing
06.00	Model Balloons Briefing
06.30	Mass Balloon ascents / inflations begin
07.00-10.30	Debrief Open
12.15-14.00	Tethering
10.30-17.00	Arena & aerial events - see Fiesta official programme
17.15-23.00	Debrief Open
18.00	Pilot's Briefing
18.30	Mass Balloon ascents / inflations begin


### Saturday 14th August 2010

05.15-05.45	Debrief Open
05.45	Pilot's Briefing
06.30	Mass Balloon ascents / inflations begin
07.00-10.30	Debrief Open
10.30-17.00	Arena & Aerial events
17.15-23.00	Debrief Open
17.15	Night Glow Pilots Briefing
18.00	Pilot's Briefing
18.30	Mass Balloon ascents
20.15-21.00	NightGlow Balloons set-up
21.30-22.15	NightGlow



## Pilot's Programme For The Fiesta

Sunday 15th August 2010

05.15-05.45	Debrief Open
05.45	Pilot's Briefing
06.30	Mass Balloon ascents / inflations begin
07.00-10.30	Debrief Open
12.15-14.00	Tethering
10.30-17.00	Arena & Aerial events - See Programme
16.30	Red Arrows Display Team
	
17.15-22.00	Debrief Open
17.30	Pilot's briefing
18.30	Mass Balloon ascents / inflations begin
<b>20.00-24.00</b>	<b>Survivor's Hog Roast Party and prize giving in the 100 club pavilion</b>
22.00	Debriefing closes

# Rules and Requirements

## 1. Registration

- 1.1 Balloons may only be entered if an acceptance of entry has been issued prior to the Fiesta and the balloon is listed. Substitutions may be made. A declaration form must be completed for each balloon entered.
- 1.2 Pilots must complete a Pilot Declaration form and must conform to conditions set out therein.

## 2. Balloon Operation

- 2.1 Pilots are duty bound to attend all briefings in person.
- 2.2 After each flight pilots must attend debriefing promptly.
- 2.3 We aim to put on the best show for the visiting public as possible and as such the committee expect participating pilots to fly each flyable slot, whilst remaining at all times within their abilities. It is always the pilot's decision whether or not to fly.
- 2.4 Each passenger flown during the fiesta must be fully briefed before take off.
- 2.5 Decisions on whether a flight window is open or not are up to the Flight Director. His decision is final.
- 2.6 Propane. Pilots must arrive with full tanks at the start of the Fiesta. This does not apply to foreign teams.
- 2.7 There can be no inflations prior to briefing without special permission from Flight Control (exceptions on agreed Sponsor's Balloons)
- 2.8 During the Launch:
  - Always use a quick release
  - Please Clear launch site as soon as possible after the launch
  - Ensure upwind and above space is clear; use look-outs.
  - Do not climb rapidly
  - Do not launch unless the signal for launch has been given
- 2.9 Follow the BBAC/NFU Landowner Relations codes at all times.
- 2.10 Brief your crew fully on all aspects but importantly:
  - Driving at 5mph maximum on the launch field.
  - Be patient when leaving or entering the field during mass launches.
  - Ensure experienced crew act as look - outs during launch.
  - Follow the BBAC/NFU code, particularly not to drive onto private land before permission is obtained.

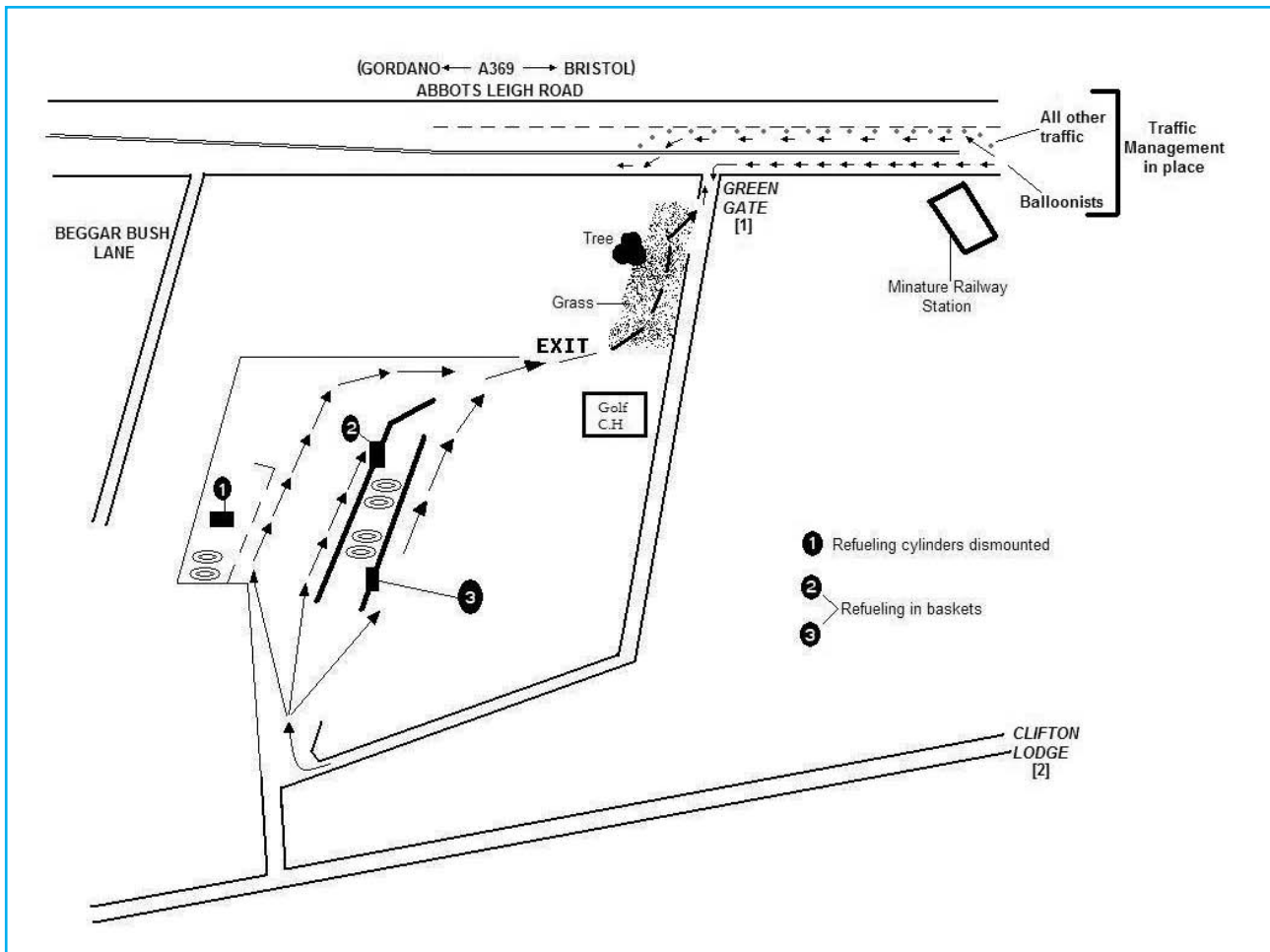
## 3. Required Onboard Equipment

- 2.11 OS Landranger 172. You must also carry any further maps to cover the expected passage of your flight. You must not fly onto maps 173/162/163/182/183 unless you are carrying updated marked copies of these maps.
- 2.12 You must carry a valid Air Map covering the flying area unless sufficient information is overprinted on the OS maps.

# Refuelling

Refuelling OS 553 726

Entrance OS 555 729



Thursday 12th 22.00 hrs to 24.00 hrs

**No refuelling will be available prior to Nightglow or Special Shapes Rodeo except for foreign teams. UK Teams must arrive with full tanks.**

Friday 13th 05.30 hrs to 10.00 hrs  
16.00 hrs to 23.00 hrs

Saturday 14th 05.30 hrs to 10.00 hrs  
16.00 hrs to 23.00 hrs

Sunday 15th 05.30 hrs to 10.00 hrs  
16.00 hrs to 23.00 hrs

## Road Closures

### Clifton Suspension Bridge Closure

18.00 Thursday Until 02.00 Friday

18.00 Saturday Until 02.00 Sunday

### Road Closure Times

Abbots Leigh Road (From Beggar Bush Lane), Rownham Hill, Clannage Road & Kennel Lodge Road  
21.30-23.59 on Thursday 12th and Saturday 14th  
18.00-20.00 on Friday 13th and Sunday 15th

Southern End of Parklands Road  
22.00 Wednesday 11th until 23.30 Sunday 15th

### Sunrise and Sunset times

	Sunrise	Sunset
Thursday 12th	0541	2029
Friday 13th	0542	2027
Saturday 14th	0544	2025
Sunday 15th	0546	2023

## Competitions

During the weekend we may decide to run one or several light hearted competitions

### **Judge Declared Goal**

Competitors aim to drop their markers as close as possible to a goal set by the Competition Director.

### **Evening Post Long Distance**

Competitors aim to drop their markers as far from the launch site as possible. Geographical and time restrictions may be put on this.

### **Hare and Hounds**

Competitors follow a hare balloon and attempt to drop a marker once it has landed.

Other competitions may be announced at briefings. Please return all competition markers at the end of the Fiesta.