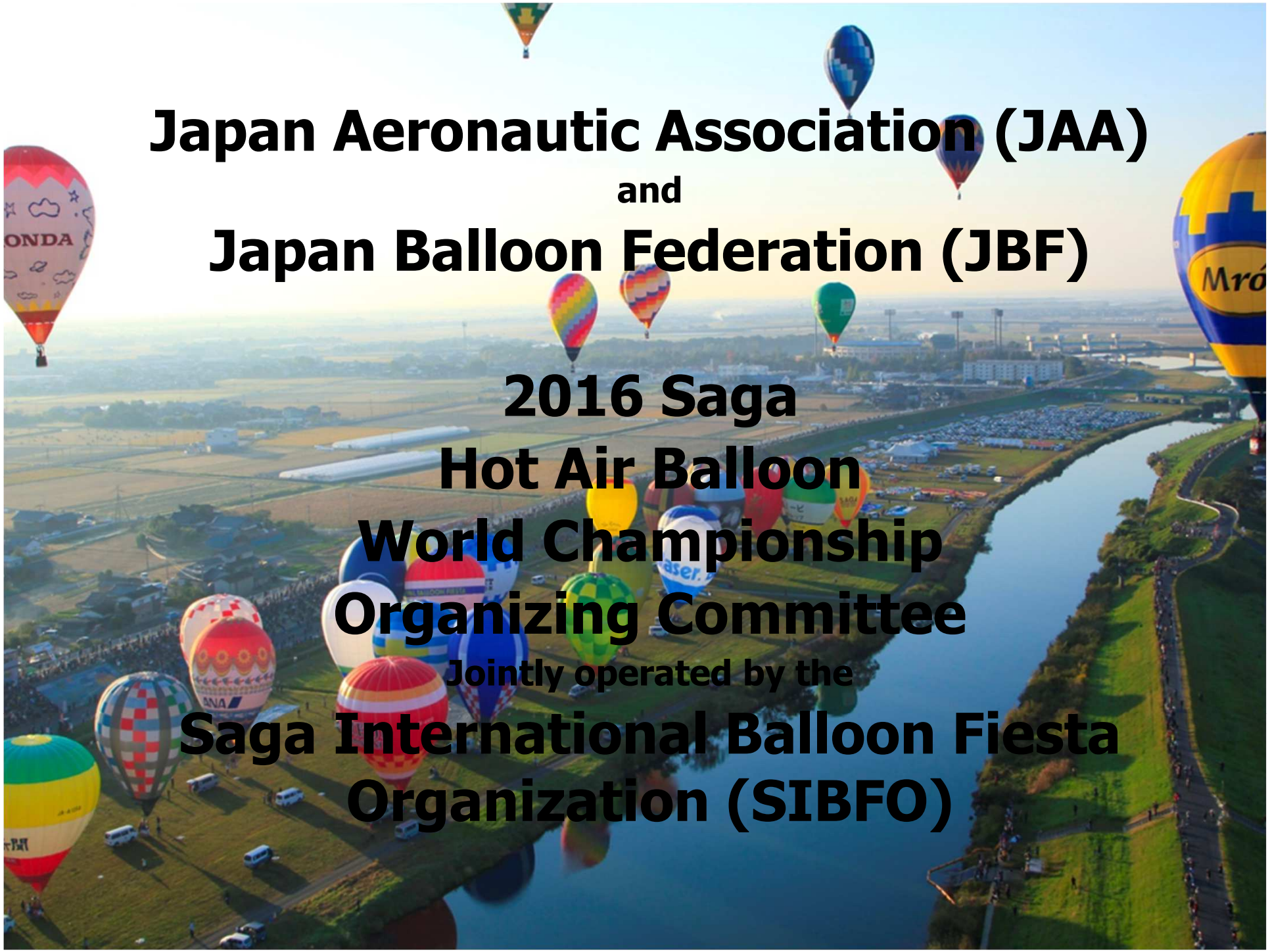
CANDIDATE CITY
SAGA
22nd FAI
World Hot Air Balloon Championship
Saga (JPN) 2016

To Pass on to the Next Generation



Japan Aeronautic Association (JAA)

and

Japan Balloon Federation (JBF)

2016 Saga Hot Air Balloon World Championship Organizing Committee

Jointly operated by the

Saga International Balloon Fiesta Organization (SIBFO)

Previous Events (JAA, JBF)

- 2006 World Championship, Tochigi
- 1999-2013 Tochigi HAB International Championship

Previous Events in Saga (SIBFO)

- 1997 World Championship, Saga
- 1989 World Championship, Saga

- 2013 Japan National Championship, Saga
- 2010 Japan National Championship, Saga
- 2009 Japan National Championship, Saga
- 1999-2013 Saga International Balloon Fiesta

Event Details

October 28th - November 7th 2016

Registration: October 28th, 29th

General Briefing: October 30th

Opening Ceremony: October 30th

Closing Ceremony: November 7th

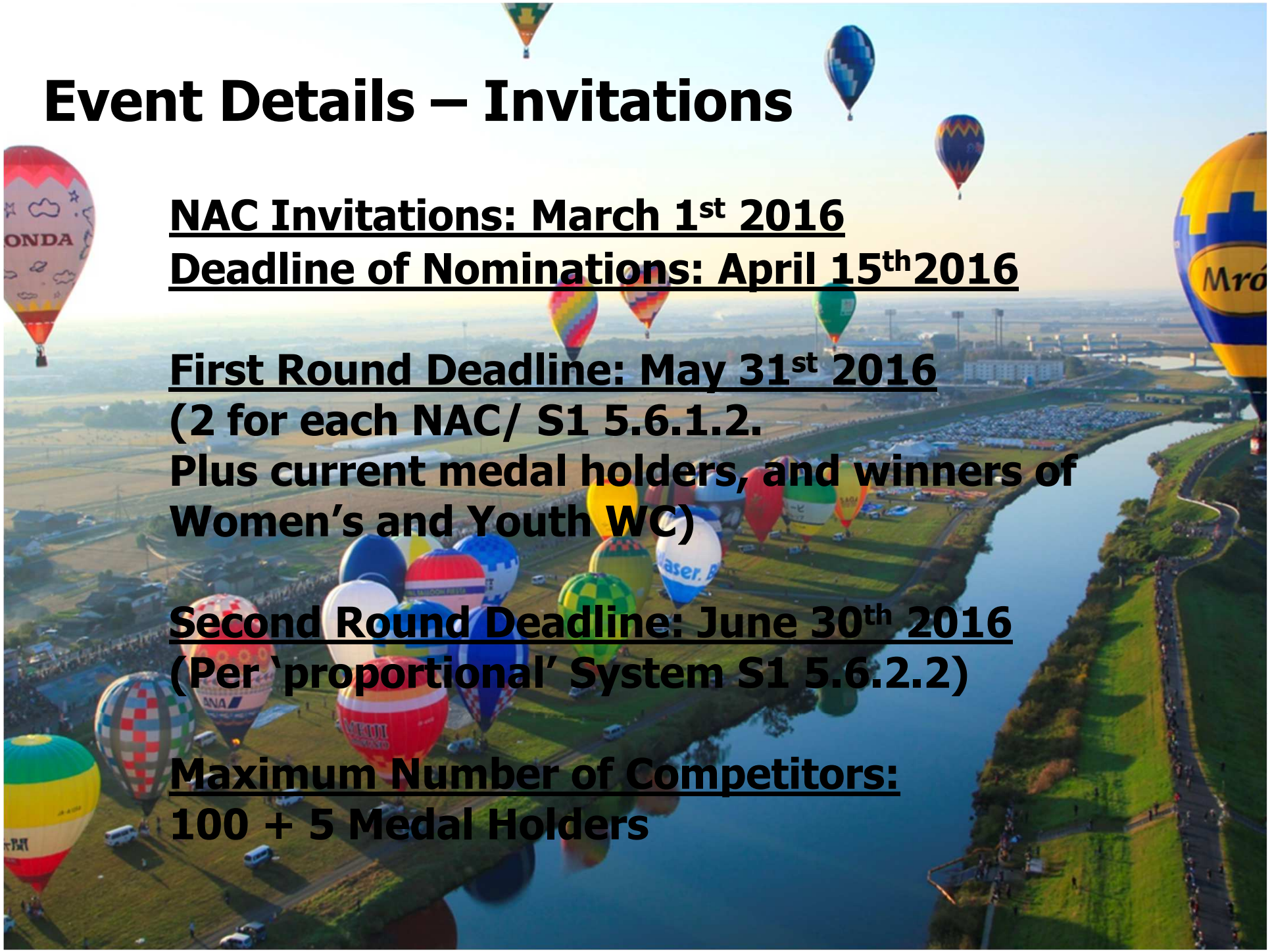
Entry Fee:

- 50,000 Yen
  (~ 350 Euro)

Event Prizes:

- 1st Place 500,000 Yen
- 2nd Place 300,000 Yen
- 3rd Place 200,000 Yen

Event Details – Invitations

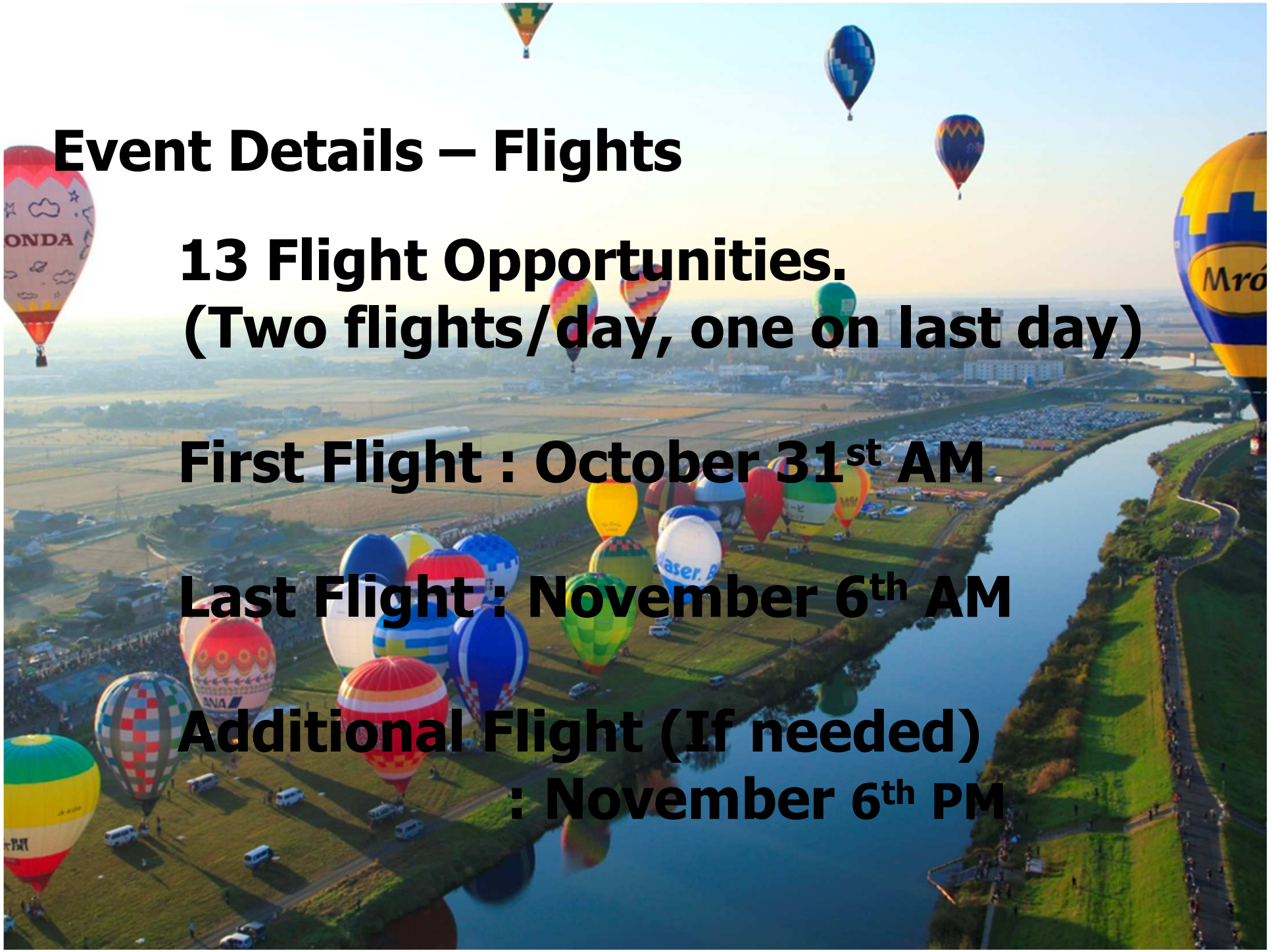


NAC Invitations: March 1st 2016
Deadline of Nominations: April 15th2016

First Round Deadline: May 31st 2016
(2 for each NAC/ S1 5.6.1.2.
Plus current medal holders, and winners of Women's and Youth WC)

Second Round Deadline: June 30th 2016
(Per 'proportional' System S1 5.6.2.2)

Maximum Number of Competitors:
100 + 5 Medal Holders



Event Details – Flights

13 Flight Opportunities.
(Two flights/day, one on last day)

First Flight : October 31st AM

Last Flight : November 6th AM

Additional Flight (If needed)
: November 6th PM

Event Details – Staff

Event Director: Les Purfield (GBR)

Deputy Director: Hiromori Soejima (JPN)

Event Manager: Masayuki Ikari (JPN)

The 2016 Saga Event Team has many years of experience organizing successful events in Saga and Tochigi.

Event Details – Observers

The Event will be organized using Observers.

80 International Observers and 35 Japanese Observers will be invited.

The organizers believe that this will improve landowner relationships, enable more variation of task setting, and also improve result accuracy.

<u>More importantly, it will meet with the FAI's objective to reinforce friendship amongst aeronauts of all nations.</u>

Provided for Observers:

- **Travel Allowance of 70,000 yen for each international observer**
- **Invitations to social events and tickets to the Closing Ceremony**
- **Hotel Room**
- **Daily Lunch Box**

SAGA – Competition Area

The main launch area is located on the western side of Saga City, on the banks of the Kase River.
~20 min. drive from Saga Station.

A nice flat and green launch site along a north to south stretch of the bank is available.

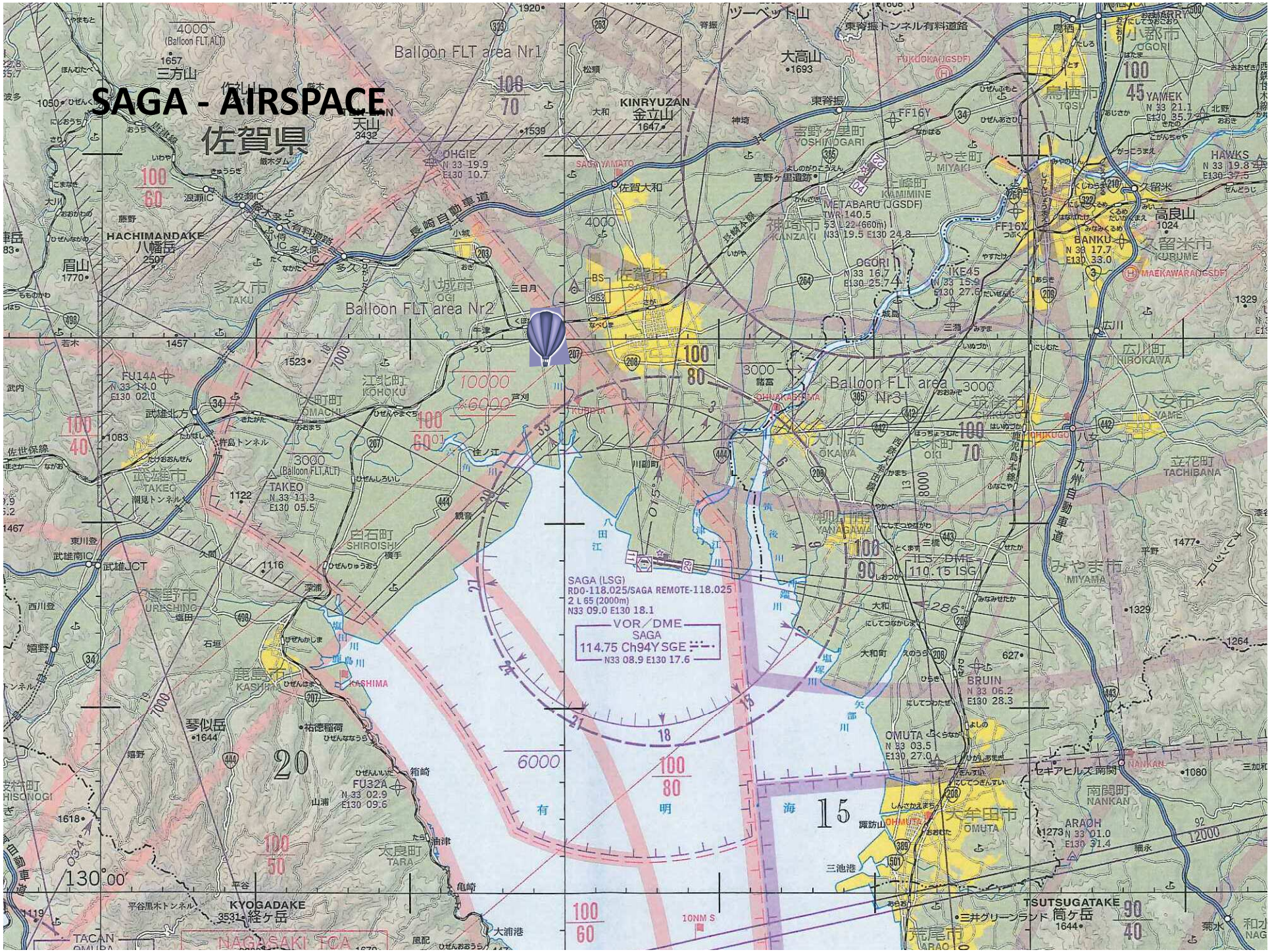
Competition flights will be routed in an area about 20 km north/south and 30km east/west around Saga City. There are approximately 300 pre-defined goals available in this flying area.

At the present time (March 2014) there are 8 Red PZ's and 4 Yellow PZ's on the competition map.

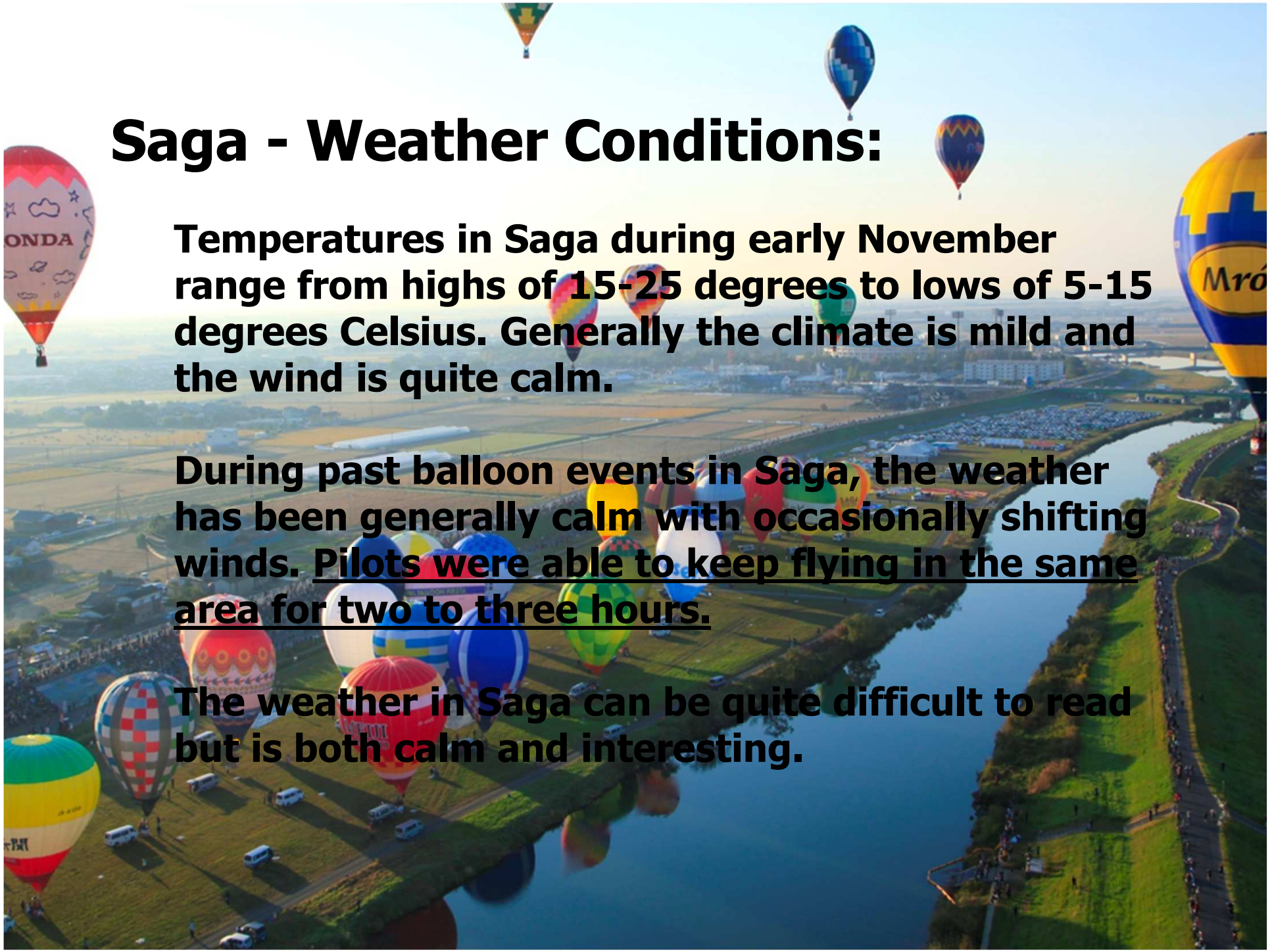
SAGA – Airspace

The Japan Ground Self-Defence Force's Metabaru Base is located to the east, and Saga Airport is located to the south of the competition area.

We will consult with all parties prior to the event to obtain a maximum altitude and extended flying area.


SAGA - AIRSPACE
佐賀県
Balloon FLT area Nr1
Balloon FLT area Nr2
Balloon FLT area Nr3
SAGA (LSG)
RDO-118.025/SAGA REMOTE-118.025
2 L 65 (2000m)
N33 09.0 E130 18.1
VOR/DME
SAGA
114.75 Ch94Y SGE
N33 08.9 E130 17.6
ILS/DME
110.15 ISG
METABARU (JGSDF)
TWR 140.5
OGORI
IKE45
BANKU
N33 17.7
E130 33.0
YAMEK
N33 21.1
E130 35.7
HAWKS
BRUIN
N33 06.2
E130 28.3
OMUTA
N33 03.5
E130 27.0
ARAOH
N33 01.0
E130 31.4
TAKEO
N33 11.3
E130 05.5
FU14A
N33 14.0
E130 02.0
FU32A
N33 02.9
E130 09.6
OHGIE
N33 19.9
E130 10.7
HACHIMANDAKE
八幡岳
2507
KYOGADAKE
経ケ岳
3531
TSUTSUGATAKE
筒ケ岳
1644
KINRYUZAN
金立山
1647
大高山
1693
天山
3432
三方山
1657
眉山
1770
琴似岳
1644
太良町
TARA
多久市
TAKU
小城市
OGI
佐賀市
SAGA
鳥栖市
TOSU
久留米市
KURUME
筑後市
CHIKUGO
大川市
OKAWA
大木町
OKI
柳川市
YANAGAWA
みやま市
MIYAMA
大牟田市
OMUTA
荒尾市
ARAO
南関町
NANKAN
嘉瀬川
六角川
筑後川
有明海
長崎自動車道
九州自動車道
10NM S
NAGASAKI TCA
TACAN
OMURA

Competition Map



Saga - Weather Conditions:

Temperatures in Saga during early November range from highs of 15-25 degrees to lows of 5-15 degrees Celsius. Generally the climate is mild and the wind is quite calm.

During past balloon events in Saga, the weather has been generally calm with occasionally shifting winds. Pilots were able to keep flying in the same area for two to three hours.

The weather in Saga can be quite difficult to read but is both calm and interesting.

Saga - Terrain

The area of Saga selected for the event is predominantly wide open fields. Rice is the main crop in Japan, and will be harvested in October. After the harvest, the drained and dried-up rice fields are used for take-offs and landings.

The areas north and west of the flight area are surrounded by mountains, which are not very high but not good for landing due to the thick bushes found on the mountainsides. East of the competition area is the more developed part of Saga city full of tall buildings and power lines. The Ariake Sea is to the south. It is a beautiful inland sea always visible during flights.

Saga – Infrastructure

Excellent Transport Infrastructure

Good rail, bus, and airport facilities typical for a city of its size

Saga City Population: 240,000

Fukuoka City Population: 1,500,000

Saga - Travel

Major Airport : Fukuoka
(60 minutes by highway)

Rail : Hakata (Central Fukuoka)
(45 minutes by train)

Regional Airport : Saga
(20 minutes by car)

FUKUOKA
Fukuoka Airport
SAGA
Saga Airport
Munakata
Fukutsu
Genkai-nada Sea
Ainoshima Island
Koga
Nogata
Miyawaka
Shikanoshima Island
Inunaki Pass
Nokonoshima Island
Hakata Bay
Iki Island
Iki Airport
Iki
Iki Channel
Kabe Island
Itoshima
Kasuga
Dazaifu
Chikushino
Fukuoka
Kama
Tagawa
Iizuka
Azuchi-Oshima Island
Karatsu Bay
Karatsu
Kannon Pass
Mise Pass
Takushima Island
Fukushima Island
Takashima Island
Ikitsuki Island
Hirado
Matsuura
Matsuura River
Sakamoto Pass
Tosu
Ogori
Asakura
Ukiha
Kurume
Nishitetsu Amagi Line
Kyudai Main Line
Taku
Kanzaki
Ogi
Saga
Hirado Island
Eri Pass
Imari
Nagasaki
Rokkaku River
Okawa
Chikugo
Yame
Takeo
Ariake Saga Airport
Kase River
Yanagawa
Kamuta Pass
Kuroshima Island
Sasebo
Sasebo Port
Hario Island
Chikugo River
Miyama
Oguri Pass
Yabe River
Kashima
Nagasaki Expy
Omura Line
Oshima Island
Nishi-Sonogi Peninsula
Mitsuko Island
Omura Bay
Mt Tara
Omuta
Arao
Yamaga
Kikuchi
Matsushima Island
Saikai
Nagasaki Airport
Omura
Honmyo River
Ariake Sea
Tamana
Kikuchi River
Ikeshima Island
Sumo-nada Sea
Isahaya
Unzen
Koshi

Provided for Competitors

Fuel for balloons during the event and official practice flights will be provided.

Maps (2 per competitor)

Meteorological information and other necessary information for flights.

Closing Ceremony tickets (4 per Competitor)

Special Arrangements for Competitors

- **Travel Allowance:**
  350,000 Yen (~2,500 Euro) for competitors from outside the East Asia Region.

  200,000 Yen for competitors from within the East Asia Region (except Japan.)

Assistance for Competitors

- Balloon equipment rental service
- Additional crew
- Rent-a-car assistance
- Accommodation assistance

Equipment Restrictions

Manufacturer restrictions must be followed when pairing the envelope, burner, and basket.

Only tanks certified in Japan can be used.

The organizer will provide 5 LPG tanks free of charge and only certified tanks can be refuelled at the refilling station in accordance with Japanese law.

Additional Information

Accommodation Cost:

5,000 - 10,000 yen (35-70 Euro)/night

(2013 prices)

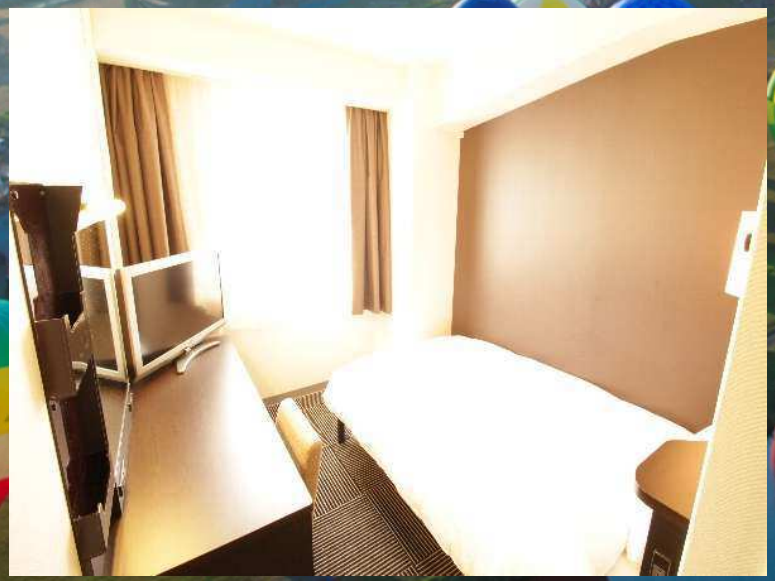
APA Hotel
West Building: Single room : 5,000yen, double room: 8,000yen
East Building: Single room : 5,500yen, double room: 10,000yen

Saga City Hotel
Single Room : 4,500yen , double room : 9,000yen

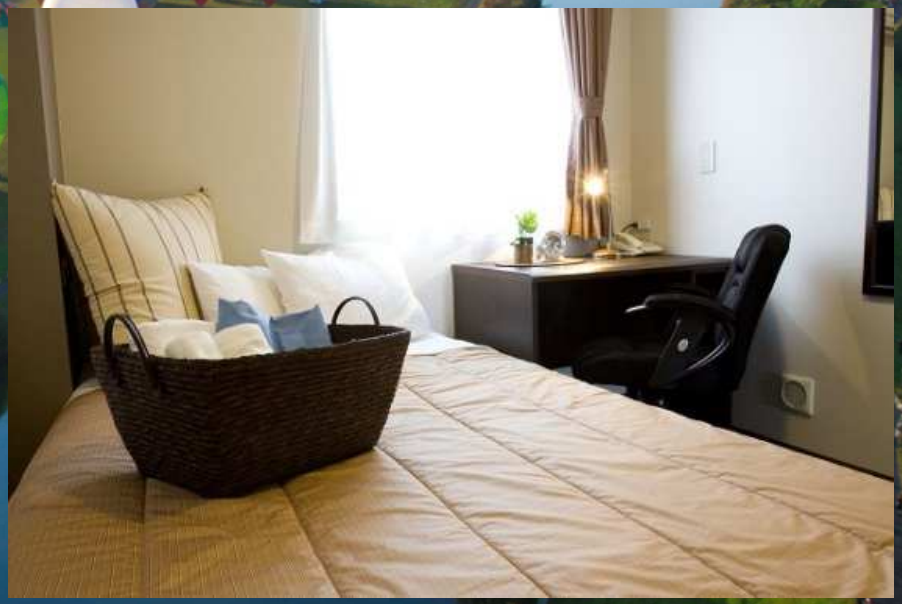
Both hotels are located near Saga Station and there are many other hotels close by.

World Championship participants will also have the option to do a home stay in Saga during the event. The home stays will offer balloonists the chance to see a different and more personal side of Japan and the people of Saga.

APA Hotel



Saga City Hotel



Rent-a-car Cost :

~7,000 yen (50 Euro/day)

(2013 prices)

Trucks and Vans are available for rent

Third party insurance is included (No limitation for life and liability, and 30,000,000 yen life for occupants and vehicle itself.)

The 10% Consumption tax must be paid separately.

Rental of balloon equipment:

The rental charge:

For an envelope is 30,000 yen.
For a bottom end 20,000 yen.

A fan and 5 LPG tanks will be provided free of charge.

A small helium tank (1.5 cubic meter) 22,000- yen
(2013 prices, includes tank deposit 10,000 JP Yen)
A big helium tank (7 cubic meter) 26,000- yen
(2013 prices, includes tank deposit 10,000 JP Yen)
(Deposit fee for both tanks will be returned when you return the tank)

International Drivers License

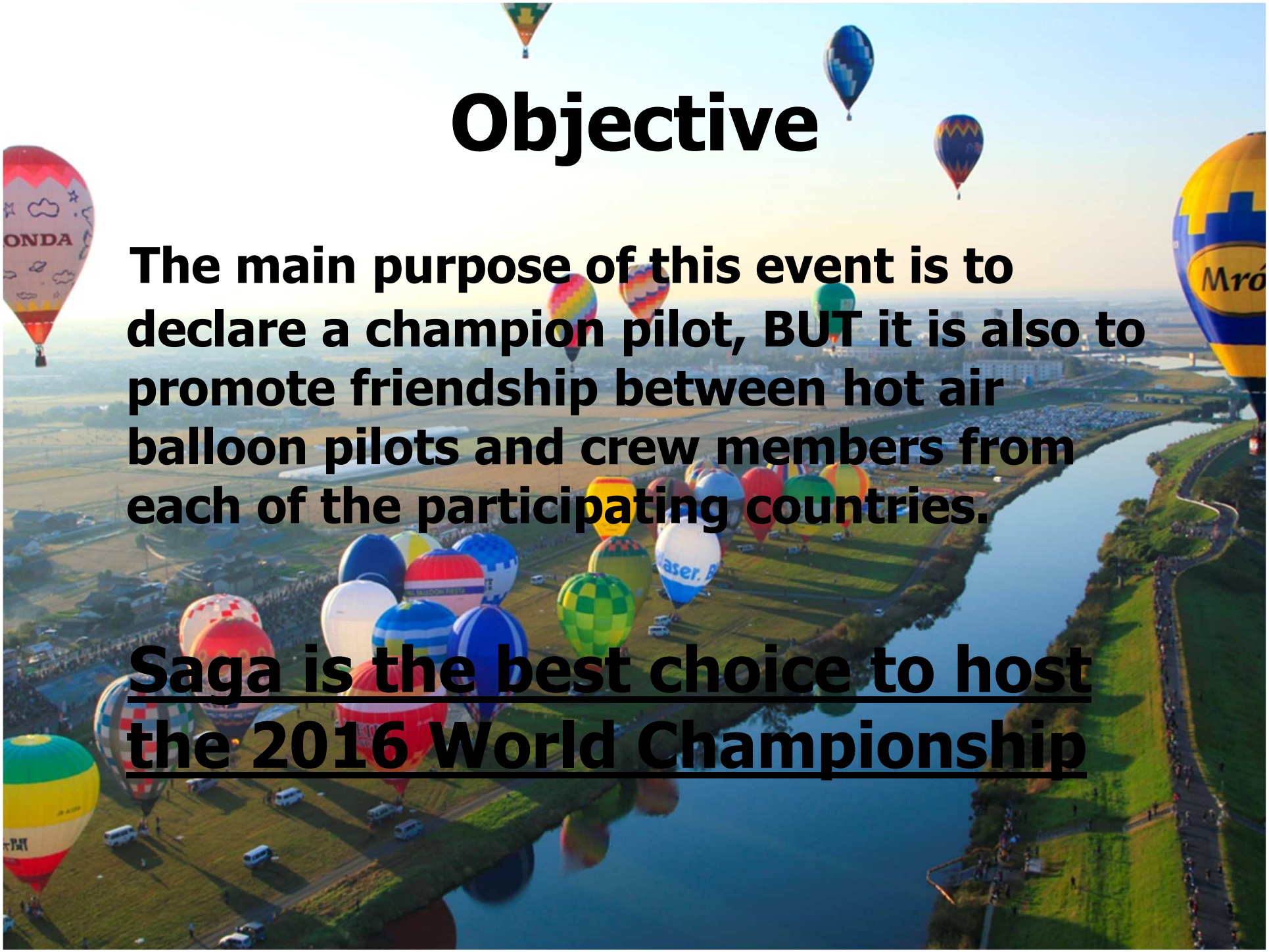
One of the following is required to drive a car in Japan.

*International Driving Permit

Citizens of the 89 member countries of the Geneva Convention of 1949 are permitted to drive with an international drivers license in Japan. International visitors are not allowed to drive a car in Japan with an international driving permit obtained in accordance with the Paris Convention of 1926, the Washington Convention of 1943 or the Vienna Convention of 1968.

*Drivers licenses issued in Switzerland, Germany, France, Belgium, Monaco, Slovenia, and Taiwan

Drivers should also present the Japanese translation of their drivers license and passport. A Japanese translation of a drivers license can only be issued at a Japanese embassy, consulate, or the JAF (Japan Automobile Federation) .



Objective

The main purpose of this event is to declare a champion pilot, BUT it is also to promote friendship between hot air balloon pilots and crew members from each of the participating countries.

Saga is the best choice to host the 2016 World Championship

Any Questions?
Thank you for your attention.

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