

Hong Kong Open Drone Racing Championship 2019

Sheung Shui, Hong Kong SAR, China

November 17th 2019

Bulletin V2.3

Updated on Nov 11th 2019

Organized by



RACE INFO

HKDSA is hosting Hong Kong's first FAI World Cup drone race at the Fung Kai No.1 Secondary School in Sheung Shui on 17th November 2019. This is an opportunity for Hong Kong drone racers to qualify as a part of Team Hong Kong to participate at the FAI World Championship in China in December 2019. This race will also crown the 2019 Hong Kong Drone Racing Champion.

This is a FAI sanctioned Cat 2 racing event and is open to all international participants. The competitor is required to have either a FAI National Sporting Licence or a FAI Permission for Drone Racing, which can be obtained from <https://droneracing.aero/>

Competition class: F9U - Multi-rotor drone racing

Regulations: FAI Sporting Code Section 4 Aeromodelling - Volume F9 Drone Sport (Edition 1st May 2019)

Registration period: From Oct 21st until Nov 8th 2019 (or until maximum number of participants is reached)

Race entry fee: HK\$ 150 / USD 20 (each entrant will receive a Go Pro backpack and a Fly Smart goggle strap)

Video Transmitter: TBS UNIFY PRO 5C8 HV - RACE(SMA), Immersion RC tramp HV, Rush FPV or FURIOUS FPV Stealth Race. The VTX power must be set to 25mW

Maximum Lipo voltage: 25.5V (6S)

Radio Controller: 2.4GHz only with maximum output power of 100mW. No frequencies other than 2.4GHz will be allowed. Any 2.4GHz radio control equipment may be used, provided that it does not interfere with other radio systems or video systems.

LED lighting: Each drone must be equipped with lighting strips with at least 40 functioning RGB LED elements located under drone arms/body or in the back. These must be switchable either by hand or electronically to adjust to any of these colors: RED/YELLOW/GREEN/BLUE/CYAN/PURPLE.

Action Cam HD Video Recording: Participants who reach the final stage must install an Action Cam with at least 1080p resolution for video recording purpose. Recorded video (SD card) must be submitted to the race organizer after finishing the race. Action cams should weigh 40g, or dummies will be added to adjust the weight. The ownership of the submitted video footage belongs to the organizer

For race application, full technical requirements and race regulations please visit www.dsahk.org

Prizes

Winner: US\$ 500 + Radiolink AT9S (Crossfire compatible edition)
2nd place: US\$ 250 + Radiolink AT9S (Crossfire compatible edition)
3rd place: US\$ 125 + Radiolink AT9S (Crossfire compatible edition)
4th-8th place: US\$ 60

Additional prizes may be announced before the race

Our sponsors

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Support race: DJI digital FPV experience

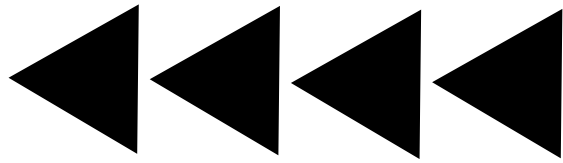
All registered participants are eligible to join the support race. You will be asked whether you wish to join during race sign-in.

All participants are required to use 2.5-inch tiny drones provided by the organizer along with a digital video feed that connects to their existing goggles. A qualifying session will be held during the lunch break. The fastest 8 pilots will proceed to the final.



Prizes

Winner:	DJI Digital FPV Fly More Combo
2nd place:	TransTEC Freedom HD Frame
3rd place:	TransTEC Laser HD Frame



RACE SCHEDULE

SUNDAY NOV 17TH 2019

0830-0900 Pilots registration

0900-1025 Briefing / Untimed practice 1 & 2

1030-1040 Opening ceremony

1040-1140 Qualifying 1

1140-1230 Qualifying 2

1230-1330 Lunch / DJI FPV experience qualifying

1330-1430 Qualifying 3

1430-1530 Elimination round (last 16)

1530-1550 Semi-final (last 8)

1600-1620 DJI FPV experience final

1630-1650 Final

1700-1715 Awards ceremony

THE VENUE

Fung Kai No. 1 Secondary School was established in 1932 and is located in Sheung Shui, Hong Kong. Their campus is the largest among secondary schools in the region. Apart from standard facilities, they have a sports ground with a 400m running track, several soccer pitches, volleyball courts, basketball courts, golf driving ranges and triple jump pit areas. As their campus is scenic and surrounded by green, it has become a popular location for educational visits and film shooting.

A challenging drone racing track will be set up on the green area of the school campus especially for this race.



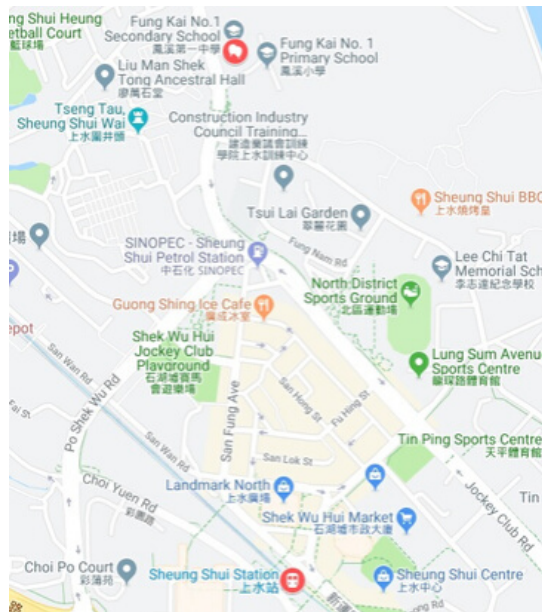
VENUE LOCATION

Fung Kai No.1 Secondary School
17 Jockey Club Road, Sheung Shui, Hong Kong

<http://bit.ly/2kfbmnY>

17 mins by walk or 4 mins by taxi
from Sheung Shui train station (East Rail Line)

Food and beverages will be available for purchase
on site



LOCAL INFORMATION

Typical local weather in November

Warm and Sunny
High / Low : 24 / 19 deg C
Sunrise / Sunset : 0635 / 1740

Hotel suggestions

Below are some good hotels that are within 25 mins
from the venue by car:

Regal Riverside Hotel (about HK\$700/night)
Royal Park Hotel (about HK\$ 900/night)
Alva Hotel by Royal (about HK\$1000/night)
Hyatt Regency Sha Tin Hotel (about HK\$1100/night)

About HKDSA

The Hong Kong Drone Sports Association is newly formed in 2019 to promote drone sports in the region.



Contacts

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