

# Perincian Keperluan Jawatankuasa

## Jawatankuasa Peraturan & Pertandingan



# Who can join what?

3 categories:

I. Open Group - Physical Race

II. Closed\* Group - Physical Race

III. Closed\* Group - Simulator Race

\*Closed Group refers to participation by  
Matriculation students only.



# Who will be in charge?

Physical Races  $\Rightarrow$  Mr Fauzi & Mr Faridzamani

Simulator Races  $\Rightarrow$  Mr Shafiq & Madam Hamsiah

# On Simulator Races

How many pilots are we expecting?

30.

2 pilots per participating college



# What facility will we have to run our races?

2\* PC stations in the CENTEXS game room

\*This will depend on our collaborators as it will be a shared facility.



# How will the simulator race be conducted?

Format  $\Rightarrow$  Time attack!

Coupon system in taking turns to race.

# How does the coupon system work?

1. Every pilot will be provided with 8 coupons.
2. The coupons allows them to have 1 timed run.
3. After each coupon usage, the pilot will be asked to re-join the queue from the back.
4. As a baseline, 1 slot will be allocated for each pilot everyday for the 3 days.
5. The number of coupons they choose to use every slot will be at their disposal.



Will the pilots have the liberty to change the settings in the races?

**No.**

Calibrations are fixed and equal for all pilots.

# How many volunteers will we need?

4

All 4 as time keepers.

2 on shift at one time.

# How are the times judged?

4 out of 8 of the pilot's timed run will be summed.  
Smallest sum ranks first, largest sum ranks last.

In the event of pilots having less than 4 timed races, their ranks will be grouped according to their number of timed races.



## Can I have an example?

Name	Time (s)				Sum	Rank
	Race 1	Race 2	Race 3	Race 4		
Pilot 1	766	547	600	867	2780	9
Pilot 2	593	619	717	699	2628	4
Pilot 3	564	612	585	556	2317	1
Pilot 4	727	658	590	598	2573	3
Pilot 5	803	599	731	816	2949	10
Pilot 6	836	565	715	590	2706	7
Pilot 7	810	836	800	662	3108	11
Pilot 8	575	582	587	640	2384	2
Pilot 9	747	685	724	566	2722	8
Pilot 10	613	684	654	706	2657	5
Pilot 11	602	640	810	638	2690	6

# On Physical Races

# General Info

Assisted by **Petra Flyers Racing Club (PFRC)**  
( $\approx$ 10-15 helpers).

Partial sponsorship by Drone for Speed on timing system.

LED track built by PFRC, raw materials provided by KMSw.

Netting – Vendor to provide



Will the run of the races be the same for closed and open category?

	Open	Closed
Similarity	<ul style="list-style-type: none"><li>• 2 control practices per pilot</li><li>• 6 heats per pilot</li><li>• Pilot's 4 best runs to be considered for next stage</li></ul>	
Differences	8 best pilots to next stage (single knockout)	16 best pilots to next stage (double knockout)

# How many volunteers will we need?

8.

4 will be assigned as track martials, to handle drones in the track.

4 will be assigned as mini secretariat, to manage pilots in the waiting area.



# Who will be inside the race building?

1. Track Martials
2. VIP (should they attend)
3. JK Dronatrix
4. Racing Pilots
5. Next-in-turn Pilots

As there will not be a spectator area, we would like to request for a TV to be provided on the outside of the building for spectators.



## What are the prizes like?

Prizes are not included in the original paperwork.

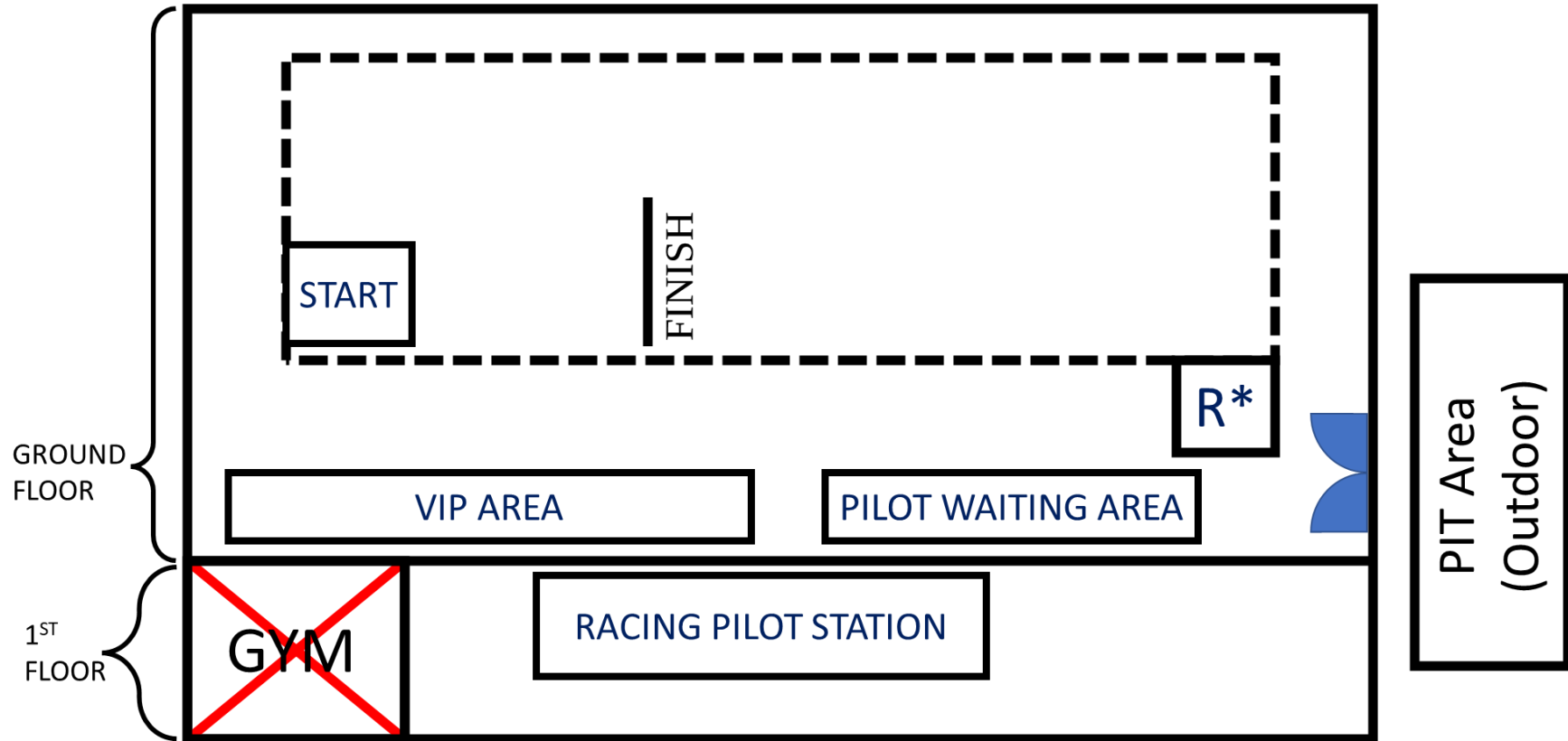
It is requested that the following be the prizes to be awarded:

Ranks	Prize (RM)
First Place	1000
Second Place	700
Third Place	500
Fourth Place	300
Total	2500

# Schedule Overview

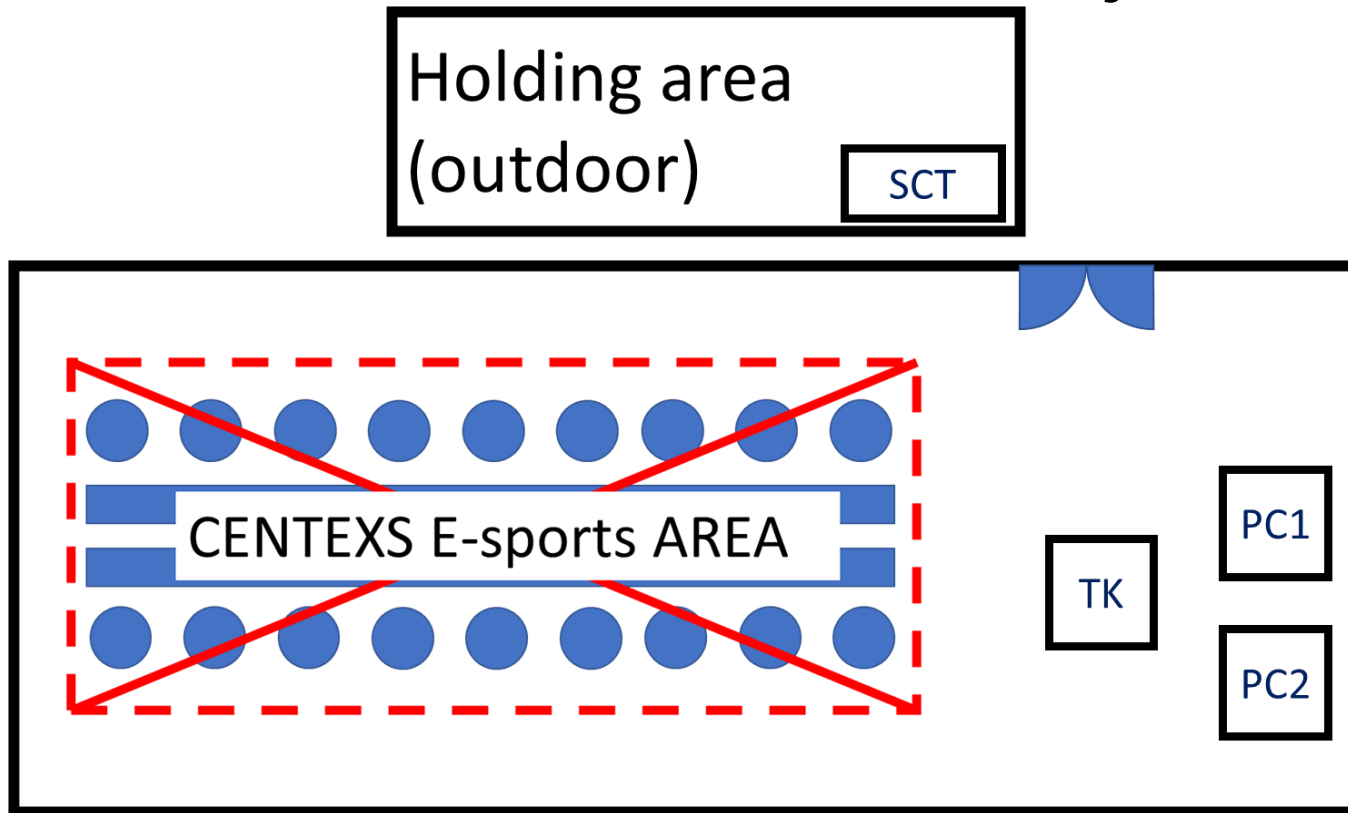
Day	Open Category	Closed Category
1	No Race Day	Heats for Physical & Simulator
2	Heats	Heats for Physical & Simulator
3	Double knockout stage	Semi final for physical race
Closing	Final Races	

# Physical Races Venue Layout



R\*⇒Drone Return Area

# Simulator Races Venue Layout



TK ⇒ Timekeeper

SCT ⇒ Secretariat