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 ⇒ Mr Fauzi & Mr Faridzamani
Simulator Races ⇒ Mr Shafiq & Madam Hamsiah

On Simulator Races

How many pilots are we expecting?

<u>30.</u>

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 our collaborators as it
will be a shared facility.

DRONATRIX
MATRICULATION

How will the simulator race be conducted?

Format ⇒ 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?

<u>No.</u>
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

DRONATRIX
MATRICULATION

On Physical Races

General Info

Assisted by **Petra Flyers RC Club (PFRC Club)**
(≈10-15 helpers).

Partial sponsorship by Drone for Speed on timing system.

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

Netting – Vendor to provide

DRONATRIX
MATRICULATION

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

	Open	Closed
Similarity	• 2 control practices per pilot • 6 heats per pilot • Pilot's 4 best runs to be considered for next stage	
Differences	8 best pilots to next stage (single knockout)	16 best pilots to next stage (double knockout)

DRONATRIX
MATRICULATION

How many volunteers will we need?

<u>8</u>.

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?
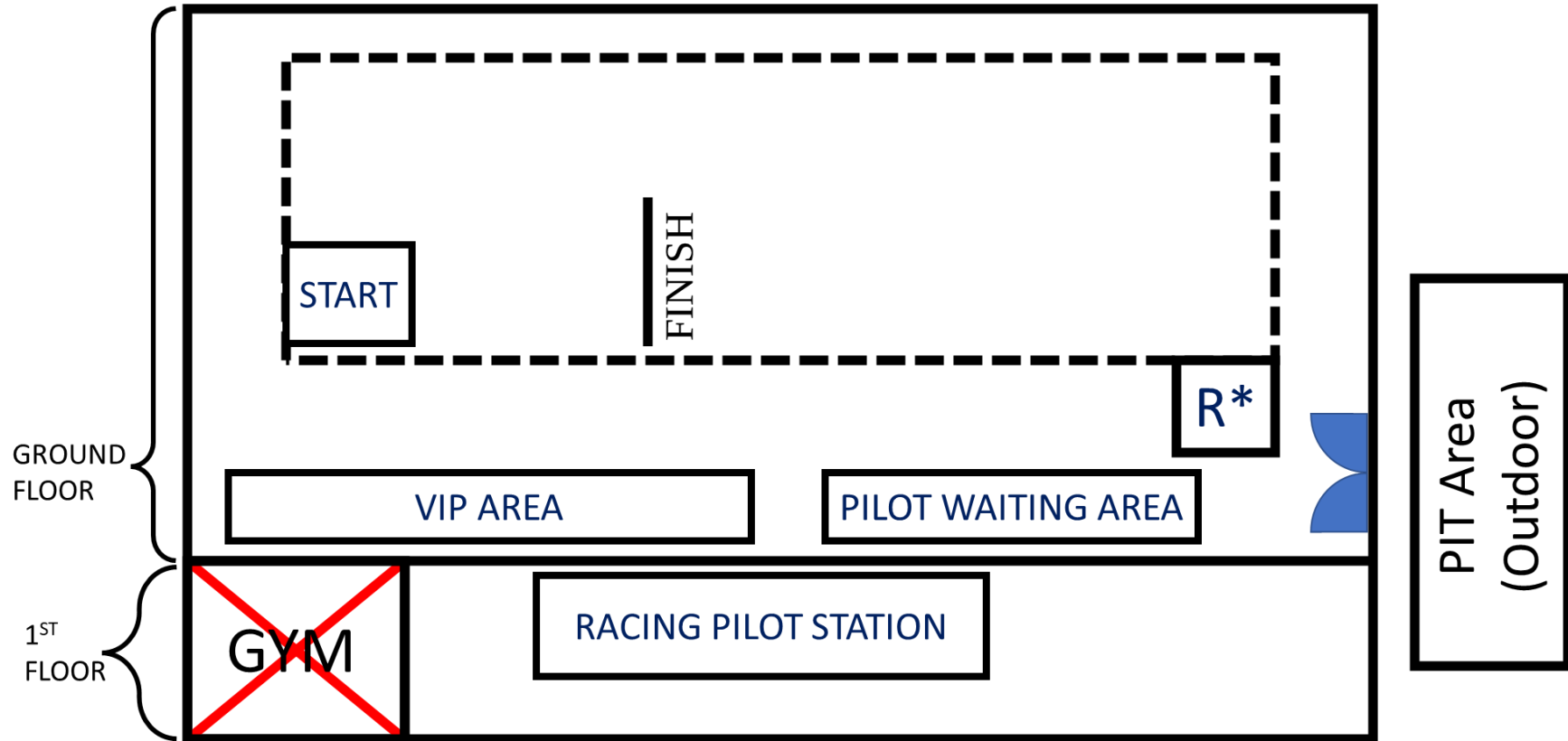
Prizes are not included in the original paperwork.

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

START

FINISH

R*

GROUND FLOOR

VIP AREA

PILOT WAITING AREA

PIT Area (Outdoor)

1ST FLOOR

GYM

RACING PILOT STATION

R*⇒Drone Return Area

DRONATRIX
MATRICULATION

Simulator Races Venue Layout

Holding area (outdoor)

SCT

CENTEXS E-sports AREA

TK

PC1

PC2
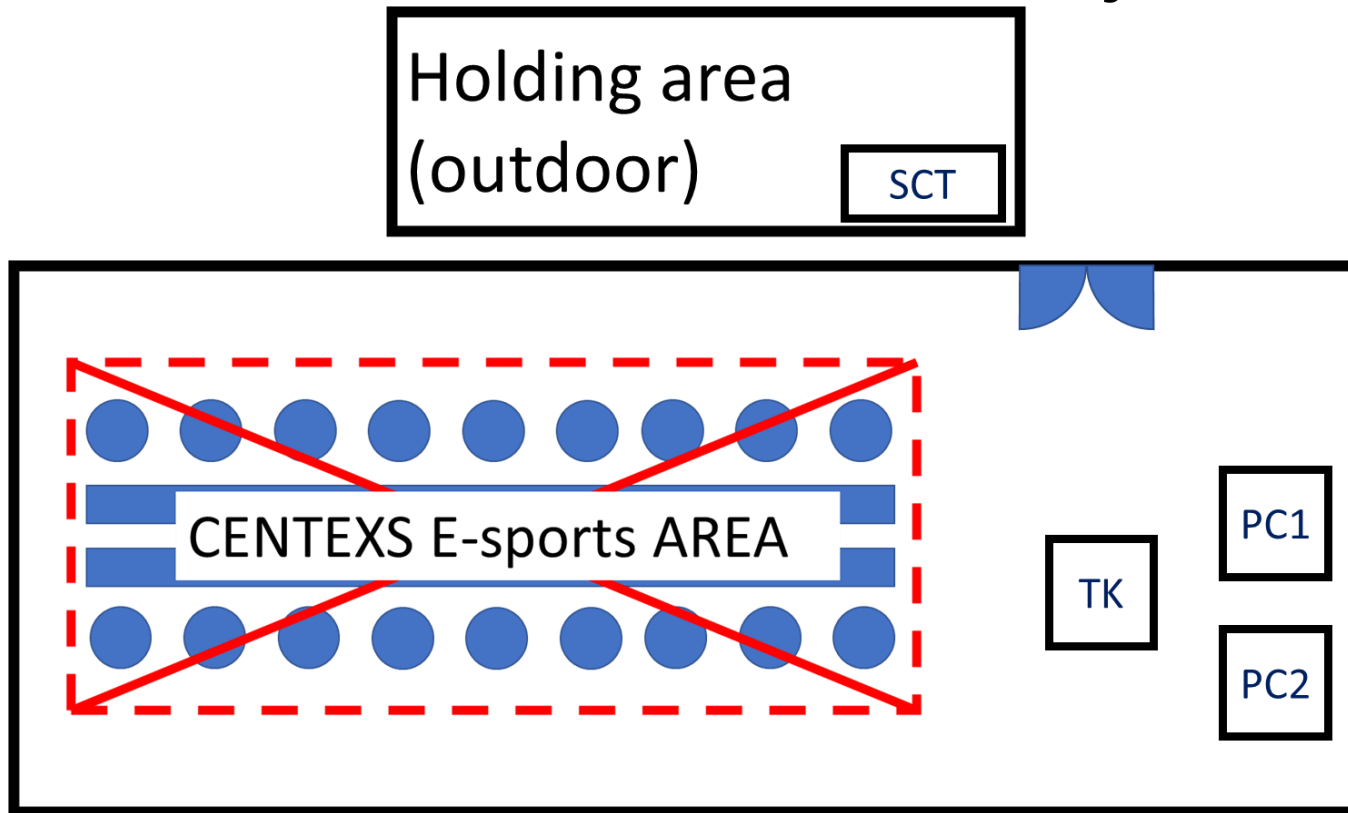
TK ⇒ Timekeeper
SCT ⇒ Secretariat

DRONATRIX
MATRICULATION