

# Swan Hill Sporting Car Club

## Working Bee Projects

### 11: Pantech trailer fit out for new race control

We are going to use an old refrigerated pantech to build our race control in.

Why? It is getting quite taxing on the officials to be out in the dust and element all day and there is also a need to have them higher up off the ground to be able to see the track and oncoming traffic plus we are adding to media streaming abilities to our track and need a place to do that.

#### Stage 1

The pantech is a 40' semi-trailer currently at Lazy River Motor Inn we are going to be starting on this Saturday 14<sup>th</sup> of April at Lazy River.

In the fitout:

A window on the right hand side about 5 to 6 meters long with a wood frame  
Glass is being donated by Neil Donnan and is from a lot buy of safety fence glass so we are going to use x number of panels and butt them together in a custom made frame.

The hole for the windows will be cut out of the fiberglass panel on the side of the pantech. Inside the pantech a simple desk will be made that attaches to the wall under the window with a frame and legs at the front and some standard chipboard or cost effective material for a top.

On the left hand side a door frame and door needs to be cut in and installed with a lock this will mate to the stairs with a platform already at the club house.

Also a glass wall at the rear end inside will be added to allow for visibility to the staging area and some of the media systems to be added later.

Lights will also be required on the inside.

Once this has been done it will be take out and put in place.

Time 8 to 12 hours

People 2 to 4

Start time 9 am 14-4-18 location has tools and power plus toilet

#### Stage 2

Place onsite then run power and network cabling to club house preferred underground.

Create a light system to control the release of cars to the start line in a safe manner will also require underground cabling.

The front legs of the pantech could do with something under them that will not sink over time.

Time will vary for jobs 2 hour on a trencher and may have other trenching to do. 2 hours cabling and 4 hours fitting off. 2 people on the trenching, 2 on cabling and back filling, 1 on fitting off.

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### Stage 3

Will be involve some computer parts and tv screens as per March general meeting

Would be great if going in some form by June VCAS

Stage one of this was to get internet and Wi-Fi working well enough to handle the streaming this part has already been done and is working.

Next would be to place some IP cameras around the track and configure them back to a central pc in the pantech.

There are several more parts to do more info as it comes closer if you want more info on the tech stuff give Chris Gibson a call.

From the meeting minutes below

Live streaming- Chris Gibson- up graded wifi and wireless internet. Works to the trees over the back of track. Discusson about the equipment required to live stream. IP based wifi camera=\$585.

Discussion about live streaming. Would go to Facebook. Can set up live stream to some TV's mounted in new pan being set up and then spectators can watch.

Trailer- general discussion about the trailer at Chris Gibson property and what needs to be done to get out the club. Need assistance to transfer stuff that is in it then put window in and erect a bench.