

Mylaps briefing for Competitors.

Race Cars.

The Mylaps transponder is a safety device that must be attached to your vehicle.



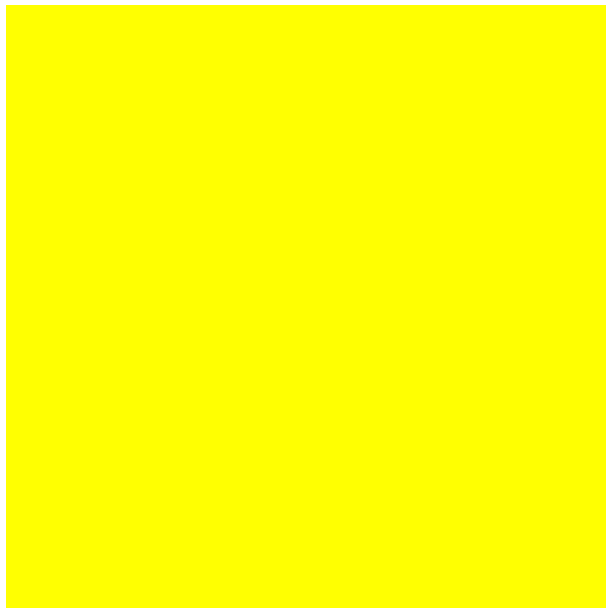
How it works.

It is a transponder unit that sends and receives signals from 11 aerials around the track.

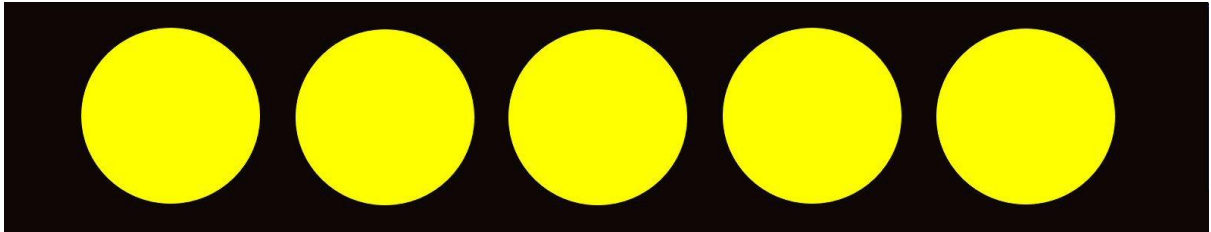
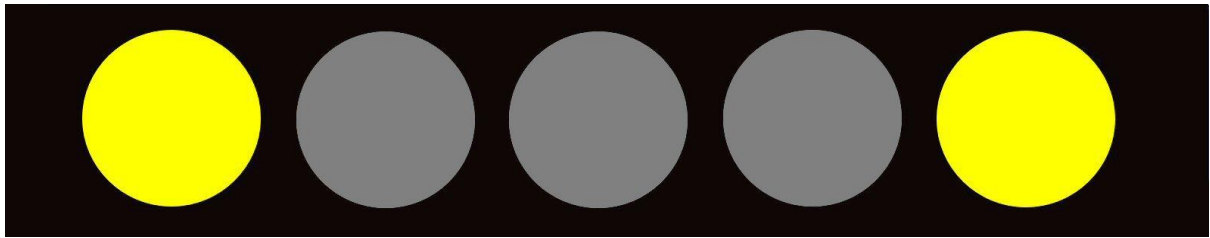
The vehicle position is shown on a monitor in the control room. It shows where the vehicle is, what the speed is. If the vehicle spins, goes off track or has an impact, that is instantly monitored. It allows the controllers to react very quickly with flag lights. Thus, making your track experience much safer.

The lights on the unit attached to the vehicle indicate what flag lights are being displayed in the sector of track that the vehicle is in.

For instance, if the vehicle enters a sector with an incident, the yellow light will be shown on the Flag Post light box,



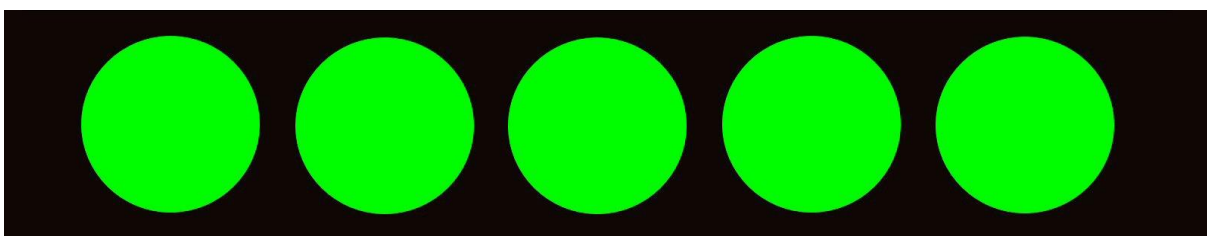
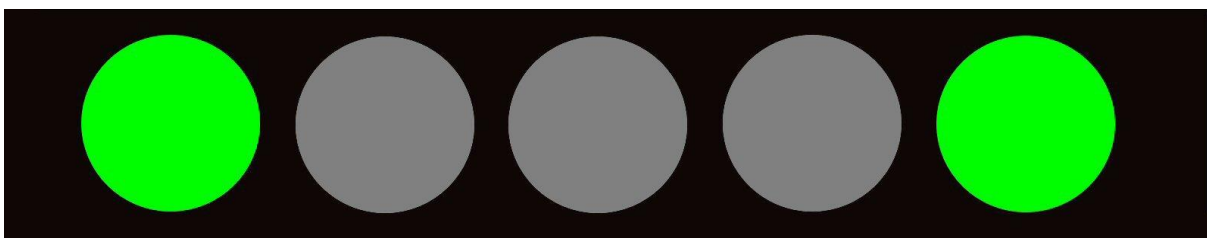
and flashing lights will be shown on the Mylaps unit in the vehicle.



When the vehicle departs the incident sector, a green light will be shown on the Flag Post light box



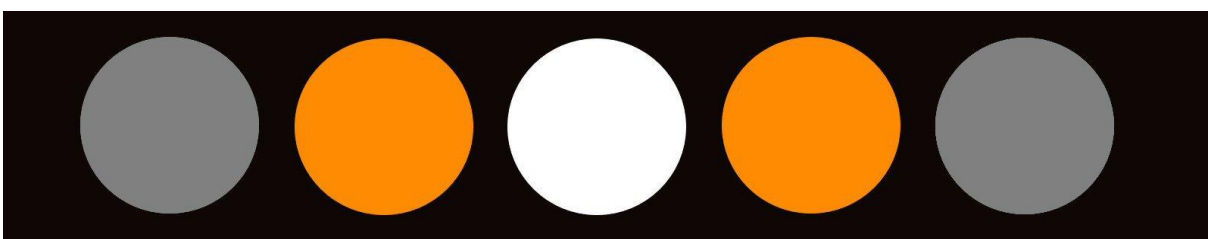
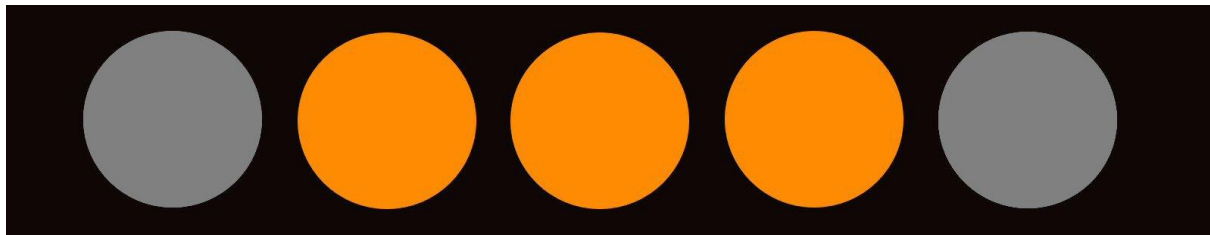
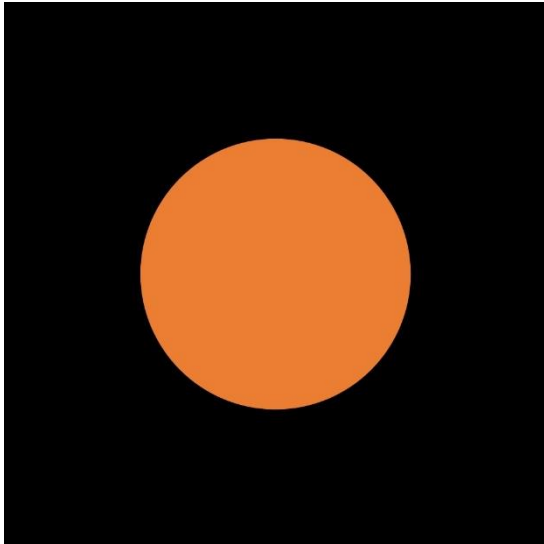
and flashing green lights will be shown on the Mylaps unit in the vehicle.



The system has many other safety benefits.

Individual and Full course Flag Lights are instantaneous for activation and deactivation.

If a particular vehicle requires a “Mechanical Black Flag” it can be loaded on to the Flag Post track light panel with the car #. As the vehicle approaches the Flag Post the light box will light with the flag and alternatively with the vehicle #.























































This will be shown in the vehicle.

It will display around the track preceding the vehicle. Unlike at present, where it is only displayed at S/F and 15.3 or designated Clerk of Course flag post.

It will also apply to Black Flag and Unsportsmanlike Behaviour.

Chequered Flag can be attached to the lead vehicle and will precede the lead vehicle around the track and remain on at all Flag posts it passes on its way back to the pits.

Please see the full Flag Post light panel and Mylaps unit lighting combination.

	X2 LED Panel			X2 Racelink Club	
Flag	Sequence		Blink frequency	Sequence	
Yellow					
Double yellow					
White					
Green			Alternating flags for 10s, steady green after 10s		
Blue			Alternating flags for 3s, steady blue after 3s		
Red			Alternating flags for 10s, steady red after 10s		
Oil					
Safety car			The white LED's can help to differentiate the neutralisations from eachtoher		
Virtual safety car					
Full course yellow					
Rolling start					
Mechanical ##			Alternating flags for 10s, flag 1 after 10s		
Behavior ##					
Black ##					
Chequered					

Attachment

The preferred attachment is in front of the driver, with the high strength Velcro provided, so that the lights on the unit are visible. It can be fitted on top of the dash or attached to the windscreen.

Please ask our Mylaps team for attachment advice.



Please return the Mylaps unit when you have finished your track time. For a multi-day event, the unit must be returned each evening for recharging, and another collected the following morning.

At a race meeting, please return to the race secretary office.

If you do inadvertently remove the unit from the park then please:-

1/ Return to gate A security office.

2/ ARDC main Office.

3/ Post Via Australia Post Registered mail, with insurance cover of \$1500 the ARDC PO box on the side of the unit.