

FLAG MARSHAL INFORMATION

ENERGY BREAKTHROUGH

MARYBOROUGH, VICTORIA

POWERED BY IMAGINATION

THE PREMIER SCIENCE, TECHNOLOGY, ENGINEERING AND MATHS, ACTIVE LEARNING PROGRAM

A PARTNERSHIP BETWEEN



eb.org.au

ENERGY BREAKTHROUGH FLAG MARSHAL TRAINING PACK

Reviewed and revised October 2025

Watch the YouTube Video Series - <https://www.eb.org.au/marshal-training/>

Overview Of Role

As Flag Marshals you play a very important role in the safe conduct of the Energy Breakthrough.
You are our EYES and EARS around the Track.

Flag Marshals deal with incidents, communicate with other marshals, and follow Clerk of Course directions. Marshal points must have at least two marshals on duty at all times during track activity.

At least two marshals will be rostered on from participating schools at any time - and you will need to work together to carry out the role properly.

All Marshals must be at least 18 years of age.

All Marshals must hold a valid Working With Childrens' Check.

Upon Arrival

- On arrival at your designated Corner have a chat with the team you are replacing about the role and what to look out for.
- Check that you know how to work the equipment before the other team leaves.
- You must sign the Volunteers Register which is in the folder.
- When you are sure of your role and that the equipment is working the other team may leave. You should advise the Track Manager that you have changed Corner Marshals and that all is OK.

Your Equipment

- All flag marshal equipment including a radio, red, yellow, yellow + red and green flags, return to pit stickers and reflective vest are provided in a box labelled for each corner number.
- Please check all items are working correctly.
- Ask the team that you are replacing to show you how the lights and other equipment is used. If you need assistance with the operation of equipment radio the Clerk of Course.

Team work

It is important to have at least two people on at each corner - firstly for safety reasons and secondly for company.

- Marshal 'A' will be looking up the track and will operate the radio
- Marshal 'B' will be looking down the track and will respond to vehicle incidents on track.
- Additional Marshals will replicate the role of Marshal 'B'.

Safety Guidelines:

- Take care, do not take unnecessary risks.
- Stay alert
- Stand behind a barrier
- In the case of an incident, **WAIT** until the vehicles on track have seen the flags, had a chance to slow down and have slowed down **BEFORE** entering the track.
- Face incoming traffic
- Wear hi-vis vest at all times
- Wear warm/water proof clothing, in case of cold weather.
- Be visible to the participants on track.
- Debrief relieving corner marshals.

Monitor

- Inappropriate behaviour
- Abusive language
- Dangerous driving
- Excessive speed
- Deliberate obstruction
- Inappropriate overtaking (on the left around bends, pit lane etc)
- Broken or loose vehicle parts
- Inappropriate spectator behaviour
- Unauthorised spectators crossing the track
- Poor or no vehicle lighting

At the End of Shift

- Under no circumstances should a Corner Marshal leave their corner until the replacement team has arrived.
- If they do not arrive within 5 – 10 minutes radio the Clerk Of Course and advise them that the new marshals have not arrived.
- The Clerk of Course will follow up the replacement team.
- If they do arrive, please advise the Clerk Of Course.
- Please spend a few minutes with the relieving marshal team advising them of what to look for and how the equipment works.

Remember: You are not on your own.

If you need assistance, please contact the Clerk of Course via radio.

We aim to run an event that is safe and good fun for all involved.



FLAG/LIGHT SIGNALS



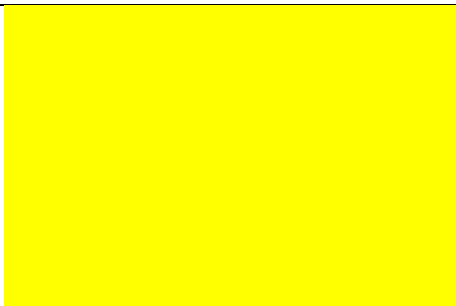
National Flag

Commencement of the Trial.



Green Light or Flag

The track is clear for competition.



Yellow Light or Flag

- A Yellow Light or Flag is a sign of **danger** or a **track obstruction** in the vicinity of the marshal point. This may be a vehicle that has rolled over but is not obstructing the track, debris on track, a marshal on track, or other incident.
- When a Yellow Light or Flag is displayed:
 - Riders in HPVs are required to stop pedaling
 - Drivers in EEV are required to release the accelerator and coast.
 - All vehicles are to slow down, be cautious and prepare to take evasive action.
 - Any vehicle overtaking under Yellow Flag conditions will be noted by officials for potential penalties.
- Riders must not resume competition until they are well clear of the danger and until they reach the vicinity of the next marshal point displaying a Green Light or Flag.



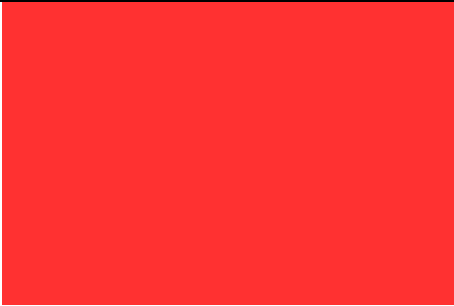
Yellow AND Red Lights or Flags

A Yellow AND Red Light or Flag displayed together is a sign of a **serious hazard** on track in the vicinity of the marshal point. This may be an emergency vehicle, a vehicle that has rolled over AND is obstructing the track, or other **serious** incident.

- When a Yellow AND Red Light or Flag are displayed together:
 - Riders in HPVs are required to stop pedaling.
 - Drivers in EEV are required to release the accelerator and coast.
 - All vehicles are to move to the left hand of the track and form a single file.

- No overtaking.
- Reduce speed to 15 km/h.
- Riders are to be cautious and prepare to take evasive action.
- Any rider overtaking under Yellow and Red Lights or Flags conditions will be noted by officials for potential penalties.

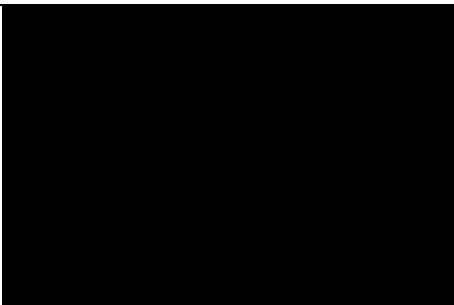
Riders must not resume competition until they are well clear of the danger and until they reach the vicinity of the next marshal point displaying a Green Light or Flag.



Red Light or Flag

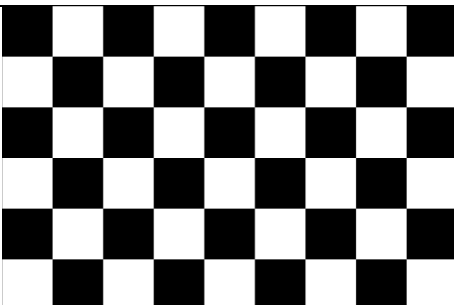
A Red Flag or Light is an indication of **extreme danger** on track.

- When a Red Flag or Light is displayed:
 - All vehicles shall come to an immediate stop on the left hand of the track.
 - No overtaking.
 - Racing has ceased.
 - Riders must not resume competition until the nearest marshal point displays a Green Light or Flag.
 - Any rider overtaking under Red Flag conditions will be noted by officials for potential penalties.
- If Red Flag conditions continue for an extended period riders may be directed to return to the pits by the Clerk of Course, Pit Marshals and flag marshals.
- If riders are directed to return to the pits, the Practice Session or Trial will restart with a rolling start from pit lane.



Black Flag

- A Black Flag is used to call a team into the pits in serious circumstances.
- Black Flags are ONLY to be used by the Clerk of Course or Pit Marshals.
- Black Flags are NOT to be used by Flag Marshals.
- Black Flags are directed at a single vehicle and may be used alongside a vehicle number.
- Black Flags will be shown near the Start / Finish Line.
- When a rider sees a Black Flag with their vehicle number, they are required to come into the pits on the next lap.



Chequered Black & White Flag

Signals the conclusion of the Trial or Practice Session.

FLAG MARSHALS – INCIDENT RESPONSE PROCEDURES

Flag marshals attending an incident must act cautiously. Do not put yourself at unnecessary risk and do not rush. Take time to monitor your safety and the safety of others at all times.

WHEN AN INCIDENT OCCURS	
<p>MARSHAL A</p> <p><u>SIGNAL</u></p> <p>Change traffic light and use flags to warn approaching vehicles of incident.</p> <p><u>Never use the RED flag/light unless directed to by the Clerk of Course. The RED flag will be used for major incidents only, where all riders are required to stop.</u></p>	<p>MARSHAL B (and any additional marshals)</p> <p><u>WAIT</u></p> <p>Wait until the other vehicles on track have seen the flags, had a chance to slow down and have slowed down <u>BEFORE</u> entering the track.</p> <p>Marshals attending crashes must always be aware of their own safety, never turn your back on approaching vehicles, use barriers or hay bales for protection where possible and listen for warnings.</p>
<p>RADIO</p> <p>Radio call (press call button and speak/release button listen for reply) state “Corner(?) Gone-To- Yellow”.</p> <p>This instigates a similar action and call from immediately preceding corner marshals.</p>	<p>ASSESS RIDER</p> <p>Ask and assess the condition of the rider and any injuries sustained, before moving anything.</p>
<p>MONITOR</p> <p>Watch the incoming vehicles and warn other marshals on the track of any dangers.</p>	<p>MOVE (If safe to do so)</p> <p>Able riders should be shepherded to safety away from the racing line as quickly as possible. They can rejoin the competition with a push when safe to do so.</p>
<p>MEDICAL ASSISTANCE REQUIRED</p> <p>Marshals may call for Medical assistance via the Clerk of Course.</p> <p>Please communicate to the Clerk of Course whether the rider / vehicle is located on the INSIDE of the TRACK or the OUTSIDE of the TRACK and a general condition report. (approx. age, gender, general condition / urgency).</p>	<p>MINOR INJURIES?</p> <p>Riders with minor injuries (grazes or scrapes) may continue back to the pits for medical treatment or have medical attend to the location of the incident.</p>
<p>SERIOUS INJURIES? – RADIO FOR ASSISTANCE</p> <p>In case of an emergency vehicle requiring access, the Clerk of Course will direct flag marshals and take charge.</p>	<p>SERIOUS INJURIES? – PROTECT THE RIDER</p> <p>Riders with serious injuries, disorientation, concussion or trapped in vehicle <u>must not</u> be moved. Barriers must be shifted immediately to shield and protect the injured rider. Stay with the rider until Medical arrives.</p>

<p>RADIO RETURN TO PITS STICKER</p> <p>Radio call (press call button and speak/release button listen for reply) state: <i>“Corner #4. Vehicle Number #54, Return to Pits Sticker applied. Rider is ok. Returning to Pits now.”</i></p>	<p>APPLY RETURN TO PITS STICKER</p> <p>All vehicles involved in <u>significant crashes</u> are to a “Return to Pits” sticker applied and may then be ridden back to the pits.</p> <p>Inspection in the pits by a Marshal is compulsory before re-joining the trial.</p>
<p>VEHICLE UNABLE TO CONTINUE</p> <p>If a vehicle is unable to continue because it is damaged or the rider is unable to ride then the vehicle may be recovered by the team for repair. Teams unable to recover their own vehicle can request assistance from their team via the corner marshal radio.</p>	<p>RIDER UNABLE TO CONTINUE</p> <p>Riders who are unable to ride their vehicle back to the pits should be taken to the Trackside Medical Centre to be assessed and they must be cleared by the medical team before being allowed to ride again.</p>
<p>TRACK CLEAR</p> <p>When the track has been restored to safe condition....</p>	
<p>MARSHAL A</p> <p>When the track has been restored to safe condition following a crash or incident, flag marshals return the traffic lights to Green, and radio “Corner(?) back to Green”, which will instigate a similar call from the Clerk of Course to the preceding corner.</p>	<p>MARSHAL B (and any additional marshals)</p> <p>Push the vehicle back on track.</p> <p>Double check barriers are in correct position and resume monitoring.</p>

Return To Pits Procedures

- Any vehicle that is involved in a serious rollover or serious crash must return to the pits to be inspected by Officials.
- The vehicles involved that need to return to the pits under this rule should NOT be released until a “Return to Pits” sticker has been placed on the vehicle. Drivers of vehicles to be so marked should be advised that “they are required to return to the pits and cannot leave the area until a sticker is placed on their vehicle”.
- If a vehicle leaves having been so advised without waiting for the sticker to be placed on the vehicle the “Clerk of Course” should be notified and a penalty will be applied.
- When all vehicles required have had ‘Return To Pits Sticker’ placed on them and the corner is clear, immediately radio the ‘Clerk of Course’ advising the numbers of the vehicles involved and required to return to pits.

2 WAY RADIO INSTRUCTIONS

- The **2 Way Radio** works by pressing the button on the small hand piece and talking.
- When you have finished speaking say “over” and release the button.
- Remember that while the button is depressed you cannot hear others speaking.
- Always wait until there is no one speaking before pressing the button and talking.
- The 2 Way Radios have a number of channels, it will be locked onto the correct ‘FLAG’ channel.
- Prior to each track session, the Flag Marshals are requested to report to the Clerk of Course that he/she is in place at the appropriate location and all is in readiness for the commencement of the event.
- Once the event has commenced marshals are requested to restrict conversation on the 2 Way Radios to issues relevant to the event.
- All contact relative to the race itself should be directed to the Clerk of the Course.
- Other issues relating to **Security, Police or Ambulance** should be reported directly to the Clerk of the Course, who will handle the issue.
- The Clerk of Course / Track Manager will arrange for replacement batteries to be delivered to each corner at approximately six hourly intervals.
- All 2 Way Radios are to be returned to the Track Manager with the flag marshal equipment following any scheduled break in track activity.

