



Monday 8 May 2017

RE: Event Schedule for 2017 Formula SAE-Australasia Competition

Dear Teams and Faculty Advisors,

This document provides an overview of the event schedule for the 2017 Formula SAE-Australasia Competition. In developing this schedule, the organising committee has carefully considered feedback from current/previous participants and volunteers.

The event schedule aims to achieve the following outcomes:

- Encourage teams to be well prepared for the event
- Continue to align the Australasian rules with those of other international Formula SAE/Student competitions
- Allow the event to be hosted at venues where the concurrent running of multiple dynamic events may not be possible, e.g. Acceleration and Skidpan
- Reduce our reliance on the large number of volunteers that are currently required to run the event
- Provide the best possible opportunity for all teams to pass Technical Inspection and compete in the dynamic events
- Allow the number of teams to grow well beyond current levels and attract leading teams from overseas
- Shift the focus away from 'racing' and back towards 'student design competition' to provide an improved educational experience for students

Thank you for your continued support and we look forward to seeing you at the Formula SAE-Australasia Competition in December.

Regards,

Greg Maratos

*Event Coordinator, Formula SAE-A
Society of Automotive Engineers – Australasia*

Kai Morganti

*Chair, Formula SAE-A Organising Committee
Society of Automotive Engineers – Australasia*



Thursday		
Time	Activity	Notes
7:00	Gates Open	
8:00	Team Registration	Teams must register at the scheduled time in order to maintain their allocated Technical Inspection slot. This will encourage teams to be well prepared for the event
9:00 - 12:30	Technical Inspection (scrutineering)	Technical Inspection will commence before lunch in order to process more teams. The start time will be subject to change depending on the availability of key personnel
12:30 - 13:30	Lunch	
13:30 - 17:00	Technical Inspection (scrutineering, tilt table, brake, fuel and noise tests)	
17:15 - 17:45	Welcoming Ceremony	Same format as 2016
18:00	Gates Close	

Further information

- Vehicles will be permitted to go offsite. However, a full re-inspection must be completed upon return to the venue (tech and noise stickers will be removed from the vehicle). This is consistent with the international rules.
- The event organisers will aim to recruit a large number of volunteers to man the morning and afternoon sessions of Technical Inspection. Our intention is to have at least four lanes open.



Friday		
Time	Activity	Notes
7:00	Gates Open	
8:00 - 12:30	Presentation, Design and Cost Events	Maintain the two concurrent streams of Presentation that were introduced in 2016. However, Cost will be hosted in a single location to eliminate the need to visit team garages. Design will be unchanged
	Technical Inspection (scrutineering, tilt table, fuel, brake and noise tests)	
12:30 - 13:30	Lunch	
13:30 - 17:00	Presentation, Design and Cost Events	See above
	Technical Inspection (scrutineering, tilt table, fuel, brake and noise tests)	
18:00	Gates Close	

Further information

- Vehicles will be permitted to go offsite. However, a full re-inspection must be completed upon return to the venue (tech and noise stickers will be removed from the vehicle). This is consistent with the international rules
- Teams must prioritize attending their Static Events at the scheduled time. Teams that attend Technical Inspection rather than their scheduled Static Events will not be allocated a new timeslot for judging. This change has become necessary due to the number of teams that now compete at the Australasian Event



Saturday		
Time	Activity	Notes
7:00	Gates Open	
9:30 - 11:30	Acceleration Event	There is now an additional 30 minutes of preparation time before Acceleration with respect to previous years. This provides additional time for teams to prepare and for the organisers to improve the volunteer briefings. A half hour gate closure rule will apply for this event (11:30-12:00). Teams inside the gate at 11.30 will be permitted one final run. Preference will however be given to any teams that have not registered a time in this event
12:00 - 13:00	Lunch	
13:00 - 15:00	Skidpan Event	Skidpan no longer runs concurrently with Acceleration. This allows spectators and commentators to focus on a single event, while also simplifying the timing. A half hour gate closure rule will apply for this event (15:00-15:30). Teams inside the gate at 15.00 will be permitted one final run. Preference will however be given to any teams that have not registered a time in this event
15:30 - 17:30	Feedback Session and Panel Discussion	This interactive session will discuss specific areas where the winners were particularly successful, and will be open to sponsors and spectators. A full breakdown of this session will be provided prior to the event
18:00	Gates Close	

Further information

- Vehicles will be permitted to go offsite. However, a full re-inspection must be completed upon return to the venue (tech and noise stickers will be removed from the vehicle). This is consistent with the international rules
- Brakes and noise tests will not have full-time volunteers once the dynamic events have commenced. Teams that require these tests will need to schedule a time at the Administration tent
- Unlimited running will be permitted in both Acceleration and Skidpan, subject to available time
- Shifting Autocross from Saturday afternoon to Sunday morning eliminates the need for the majority of track officials on Saturday. Only a handful of people are required to run Acceleration and Skidpan, and the same volunteers can be used for both events. This simplifies the volunteer recruitment for the event organisers considerably



Sunday		
Time	Activity	Notes
7:00	Gates Open	
9:30 - 11:30	Autocross Event	Autocross will be limited to two drivers, who will each receive two timed runs. This is consistent with the international rules and addresses the existing scoring issues (unlimited running in Autocross is the single largest bottleneck)
11:30 - 12:30	Lunch	
12:45 - 16:45	Endurance Event	The competition reverts to the international format with only a single heat of Endurance. The single heat simplifies scoring considerably, as the results no longer need to be cross-correlated between the two heats. It also rewards teams that have placed the necessary emphasis on reliability
17:45 - 18:30	Final Awards Ceremony	Same format as 2016. The reduced scoring complexity will ensure the ceremony can commence at the scheduled time
19:00	Gates Close	

Further information

- No vehicles will be permitted to be taken offsite on Sunday, since there will not be adequate time or resources for them to again complete Technical Inspection.
- The single heat of Endurance is consistent with other international events. The Australasian Event has grown beyond 30 teams, and it is no longer practical to run the two heats of Endurance
- Running Autocross and Endurance sequentially on the same day means that volunteers located around the track are only required for a single day (currently 2 days). This simplifies volunteer recruitment for the event organisers considerably