

# Australian - International Model Solar Challenge



Dear competitor/mentor/competing team,

Congratulations on being selected to represent your state at this year's AIMSC national finals. The 2011 Australian-International Model Solar Challenge is being held on **Saturday the 26<sup>th</sup> and Sunday the 27<sup>th</sup> of November** at the:

**Utas Rugby Ground, University of Tasmania, Hobart, Tasmania**

and this venue can be accessed by vehicle via Grace St which is off York St.

The following document has been assembled to aid your management and organisation for the national event in Hobart.

Alongside this file you should also receive:

- An official 2011 AIMSC invitation
- A draft weekend schedule
- A 2011 AIMSC entry form which is to be filled out and returned ASAP to [miseli@utas.edu.au](mailto:miseli@utas.edu.au)
- CBD to Utas and University of Tasmania campus maps

## **FLIGHTS**

Jetstar/Qantas, Virgin Blue and Tiger Airways all fly to Hobart from Melbourne. Some of these airlines also have flights directly to Hobart from Adelaide, Sydney and Brisbane however these tend to be less frequent.

Due to the nature of the 2011 AIMSC schedule, it is suggested that car teams arrange their trip so that so that they arrive in Hobart on Friday 25<sup>th</sup> November. Early morning flights from Melbourne (and sometimes Sydney) do however arrive in Hobart by around 8:00am - 9:00am and so it may be possible for some teams to fly in on the morning of the event. The car track will be set up on Friday. The committee will aim to have this fully assembled by early afternoon so as to allow teams to come and test their cars throughout the afternoon. Further details regarding this will be published online at a later date.

The national boat event will only take place on Sunday 27<sup>th</sup> November (and **not** also on Saturday 26<sup>th</sup> like the cars). Given that this is the case, boat teams may choose to arrive in Hobart on Saturday rather than Friday. Again, it may be possible for some interstate teams to book an early flight on Sunday and still arrive at the event on time. The boat pool will be setup for testing either on Friday afternoon or at some stage during Saturday morning.

The car and boat events are expected to finish at around 3pm on Sunday 27<sup>th</sup> with the presentations then being held directly afterwards until around 3:30. It is however suggested that teams allow for around 30 min leeway (ie presentations instead ending at 4:00pm) when booking return flights just in case the competition is affected by inclement weather and takes a fraction longer.

**TRANSPORT TO AND FROM AIRPORT** → <http://www.hobartairpt.com.au>

Teams will be required to manage their own transport to and from the Hobart International airport and the event/city. Teams will have the following options to choose from:

- **Car hire** → <http://hobartairportcarhire.com.au>
- **Airporter Shuttle Buses** → <http://www.redlinecoaches.com.au>
- **Taxi and other airport info** → <http://www.hobartairpt.com.au> or internet search.

It is expected that all car hiring arrangements will need to be organised in well advance of the National event. Hiring your own car could end up being the cheapest option and will give you the most transport flexibility during your stay.

Airporter shuttle buses are stationed outside the Hobart Airport upon every flight arrival and will transport you to either the event or your accommodation destination (providing it is within the CBD/Sandy Bay/Casino/University area).

It is suggested that competitors contact and reserve positions with the service.

Airporter shuttle buses must be contacted and a pickup time and location arranged when wanting to be transported back to the airport. See the Redline website listed above for details.

There is a Taxi waiting station at the Hobart airport. Fares to and from town would be expected to be in the order of around \$50.

### **PUBLIC TRANSPORT AROUND HOBART**

No train or tram services exist in Hobart. Buses are the only form of regular public transport. Services from the CBD to the University run every 10-15 min on weekdays, 15-30 min Saturdays and 30 min on Sundays. Timetables, departure points, bus routes and other information can be found at

[www.metrotas.com.au](http://www.metrotas.com.au)

One way student fares are \$1.20, concession fares \$1.80 and adult fares range from \$2.00 to \$4.50 depending on the route. Day tripper fares are \$3.00 for students and concession card holders allowing for an infinite number of trips on the day of purchase.

#### Note on bus routes

The Rugby ground where the AIMSC is being held is located at the bottom (river side) of the Uni (entrance is Grace St, off York St).

Two different bus routes will get you to here from the same start point in the Hobart CBD (Franklin Square stop "O"). The first is the main university bus service and the timetable for this can be viewed at the following link:

[www.metrotas.com.au/uploads/file/HBT%20Timetables/Sandy%20Bay/MetroTas\\_Timetable\\_SandyBayLocal\\_MAR11.pdf](http://www.metrotas.com.au/uploads/file/HBT%20Timetables/Sandy%20Bay/MetroTas_Timetable_SandyBayLocal_MAR11.pdf)

The second service passes by the bottom of the uni and rugby ground on the way to Taroona (and Kingston) and the timetable for this can be found at the below link:

[www.metrotas.com.au/uploads/file/HBT%20Timetables/May%202011/MetroTas\\_Timetable\\_KingstonChannelHwy\\_APR11.pdf](http://www.metrotas.com.au/uploads/file/HBT%20Timetables/May%202011/MetroTas_Timetable_KingstonChannelHwy_APR11.pdf)

If in doubt, let the bus driver know where you want to go and they will drop you off at the nearest stop to the event.

### **ACCOMMODATION**

Teams will be required to manage their own accommodation when staying in Hobart. It is recommended that teams find accommodation in the CBD/Sandy Bay/Battery Point/Casino areas as this would see the event be within walking distance or a short car trip or bus ride.

Given that the Utas semester and exams finish in early November and a number of international/other students return home or move out over summer, the University of Tasmania offers a variety of short stay accommodation options from late November to early February. This is something that some visiting teams may like to look into as they offer reduced rates for students as well as for group bookings. Contact details of Utas' accommodation services as well as further information can be found at:

[www.accommodation.utas.edu.au/facilities-and-services/summer](http://www.accommodation.utas.edu.au/facilities-and-services/summer)

For general information on accommodation around Hobart, visit the Hobart Visitor Information Centre website at:

[www.hobarttravelcentre.com.au](http://www.hobarttravelcentre.com.au)

or the Discover Tasmania website at [www.discovertasmania.com.au](http://www.discovertasmania.com.au) or do some internet browsing.

### **ADDITIONAL INFORMATION**

The distance between the CBD and University is approximately 2 - 3 km and is easily walked in 20 to 30 minutes. This may however be a little difficult when carting around boxes and tools.

Supermarkets, shops, fast food outlets and restaurants all reside in Sandy Bay. This is approximately 5 minutes walk or a couple of minutes bus ride away from the University of Tasmania.

The TMSC are looking at organising a barbeque/sausage sizzle for lunch at the event on both Saturday and Sunday. This may incur a small cost however arrangements to provide the lunch for free to competitors and mentors are currently being looked into.

It has been proposed that the University of Tasmania open up its Wind Tunnel to allow interested teams to have their car aerodynamics evaluated on either Friday 25<sup>th</sup> and/or Saturday 26<sup>th</sup>. Further information regarding this option will be released at a later date on the Tasmanian website.

For information on what to see and do in Hobart during any spare time, do some browsing on the web or contact the Hobart Visitor Information Centre mentioned earlier for ideas. A quick trip up Mt Wellington and seeing the city from above is always popular among tourists.

It is advised that all teams qualifying and intending to attend the National event regularly check the Tasmanian website for updates. For further information regarding the 2011 National event, see the Tasmanian Model Solar Challenge website at [www.tassolarchallenge.org](http://www.tassolarchallenge.org), the national website at [www.modelsolaraustralia.org](http://www.modelsolaraustralia.org) or contact Marc Iseli at [miseli@utas.edu.au](mailto:miseli@utas.edu.au)

Regards,

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Tasmanian and Australian-International Model Solar Challenges

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Websites: [www.tassolarchallenge.org](http://www.tassolarchallenge.org) and [www.modelsolaraustralia.org](http://www.modelsolaraustralia.org)

Marc Iseli, Tasmanian Model Solar Challenge Committee



Please note that the information above was assumed to be accurate at the time it was written.