

## REPORT FOR TUESDAY, 27 OCTOBER 2009

Ah the joys of Tennant Creek. Both Aurora teams passed through early in the morning facing very strong side winds and deepening haze. Actually it was almost cold.

Today's job was to keep the cars together and to make up time. Southern Aurora was a good chance to take second place in the Adventure class by passing Goko, the high school team from Hiroshima Japan.

Aurora 101 had the task of making time on the two Challenge silicon class cars ahead which were MIT and UNSW. In between was also Principia, a open class entry.

The stretch between Tennant Creek and Alice Springs is one of the longest sections of the race so this year the organisers have introduced a 10 minute stop along the way at Barrow Creek. This is a makeshift service centre full of character. Ten minutes just doesn't do it justice.

At least the weather was improving with diminishing haze and less wind. The speed setting was 90 km/hr for which Aurora needed just 1100 watts.

Meanwhile Southern Aurora was watching closely one of its battery modules which was 'behaving badly' Their speed was reduced to 75 km/hr and only increased as the sun improved. Both teams were conscious of tire wear and were watching that closely.

There were few cars to pass on the way to Alice Springs and a relief to reach the high point before coasting 10 km into the city itself. Aurora 101 cruised into the checkpoint a 3.44 PM. Classy place with glasses of chilled water on tap as the teams pulled into the entry foyer of the Crowne Casino and Hotel.

The absolutely notable thing about this place was that it had a massive 305 kw solar roof installation. It is claimed to be the largest building installed system in the southern hemisphere. And using Sunpower solar cells similar to those used on Aurora 101.

For Aurora 101 the day ended about 60 km beyond Alice Springs still enjoying good sunlight. Today Aurora 101 had gained 46 minutes on MIT, 21 minutes on UNSW and 1hr 24 minutes on Principia.

Southern Aurora finished the day about 15 km before Alice Springs in a good position to catch the setting sun. They were not far behind Goko and in third place in class.

The leading team Tokai reached Glendambo with a solid lead over Michigan and Nuna. They should finish at the end of timing outside of Adelaide tomorrow by mid afternoon.

We also had news that the Dutch team Twente had had an accident with significant damage to their car. We may see them on the road tomorrow.

It should be a tense couple of days to the finish for Aurora 101, MIT and UNSW.



global green challenge		Notices	
TEAM	26/10/2009	IN	OUT
TOKAI (60)		10:05	10:35
MICHIGAN (2)		10:44	11:14
NUON (3)		11:11	11:41
OSU (24)		11:53	12:23
TWENTE (21)		13:05	13:35
M.I.T (9)		13:58	14:28
PRINCIPIA (32)		14:55	15:25
SUNSWIFT		15:16	15:46
ROKO		16:47	08:17
27/10/2009			
HELIOX (18) (T)		0800	0830
HELIOS (4)		0849	0919
AURORA (101)		0855	0925
WILLETTON (14) (T)		0910	0940
BOCHUM (42)		0926	0956
STAN AURORA (99)		0946	1016
UNITEN (T)		0950	1020
LEEMING (CCT)		10:05	10:35

