

Solar Car Communications – the words to speak & more

Vehicle Identification:	<p>Kelly – Driver and Navigator Lead – two adults – next driver & navigator for Kelly Trail – two adults & safety officer – WSC Official Support – will fluctuate between the bus and a car Safety – 2nd safety officer, first aid officer and deputy 4WD – two adults towing Kelly’s trailer Bus 1 – media group Bus 2 – rest of crew including electronics and mechanical personnel who will always be represented in the support vehicle.</p>
Car Order:	<p>Lead - ie be about 100 metres max in front of Kelly Trail car then follows Kelly with roughly the same distance between Kelly and the Trail car. All three cars will have radios. There is a strict code of communication language that all team members need to follow. Kelly's Trailer will be a few hundred metres behind the Trail car and also in radio contact with us. They will be the first to warn of any car that is coming up behind us and possibly wants to pass. The driver of Kelly will be guided as to what to do by the Trail car. The Lead car will tell Kelly what is coming up in front like speed zones, road blocks etc.</p>
Calling a Vehicle:	<p>[state who you are] then say [who you are calling] twice then say [come in car’s name] eg Lead calling Kelly, Lead calling Kelly, come in Kelly</p>
The Response to a call:	<p>This is [car’s name] go ahead [callers name] eg “This is Kelly, go ahead Lead”</p>
Give Your Message	<p>ensure it is said calmly and clearly, not rushed, finish by saying “over”.</p>
Your Answer:	<p>No smart comments – officials can be listening in as well – make your answers to the issue and when finished state over. If it only requires a short response use the following.</p>
Standard Responses:	<p>Roger That (at all times) - Repeat (if not clear)</p>
Response Time:	<p>ASAP or Working on it</p>
Use of Communications:	<p>Business only Speech slow and clear</p>
Lead Car Responsibilities:	<p>Navigation Speed setting – be aware that on the downward side of a crest – Kelly will want to pick up speed due gravity and your speed should increase to accommodate the increase in speed – communication here is essential. Road conditions Call for cover for solar car Lead car to accelerate before speed increase Call for solar car</p>
Kelly’s Responsibilities:	<p>To obey all instructions as we are your eyes and ears for this challenge. If you don’t understand ask why. You can suggest. Kelly has the right to tell the Lead car to speed up or slow down.</p>

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Trail Car Responsibilities: **Cover Kelly at ALL times**
Confirm road position
Indicate safety and overtaking vehicles
When overtaking use the following terms

- Kelly, covered clear to move out
- Kelly, covered clear to move in

Cancelling a message – ABORT, ABORT – both vehicles
If a semi is passing the team state semi and how long

Driver's Physical Condition: **To be monitored by Trail car continuously**
NO heroics – drivers MUST be honest
Accurate comments about cars handling etc.
Do not put off drinking spring water that is supplied for you – drinking of bore water, rain water or from other sources is NOT to be followed – no upset stomachs etc are needed – if you feel nausea you must tell us.
Use the bladder to help cool yourself – if it is getting to hot ask for a fresh bladder. Bladders are interchangeable – mouth pieces are not.

Navigator's Physical Condition: **Both occupants of the car must be honest with each other and with Trail car.** If the heat etc is getting to either of them, then the Trail car MUST be told and a change is made.
Like Driver, plenty of spring water must be consumed. Use the Power pack to help cool your self as well. The hose has your name on it and has a non return valve that stops you from losing the prime and also avoids the bladder from becoming contaminated by you. Bladders can be interchanges. If you need a fresh one just ask.

Media **If talking with the media** please remember the correct name for the solar car is **SOLAR SHOP KELLY.**
All questions pertaining to any member of the team should be directed back to the Team Manager or the appointed member for the day.

REMEMBER SAFETY FIRST, SECOND AND ALWAYS

NB: All members should start to apply the recommendations made for maintaining health and fitness at least one month before departure for Darwin. The team is only as strong as the weakest member so please discuss your preparation if it is too strenuous for you.

Drivers and navigators also need to know the sounds and functions of all parts of the car to readily identify any part they believe needs attention

- either to stop enroute or
- attended to that evening.

At change over you are expected to report to the Electronics and/or Mechanical Manager for the day for debriefing in Bus 2. If you need medical assistance then report to the Emergency Team after telling Bus 2 of your decision.