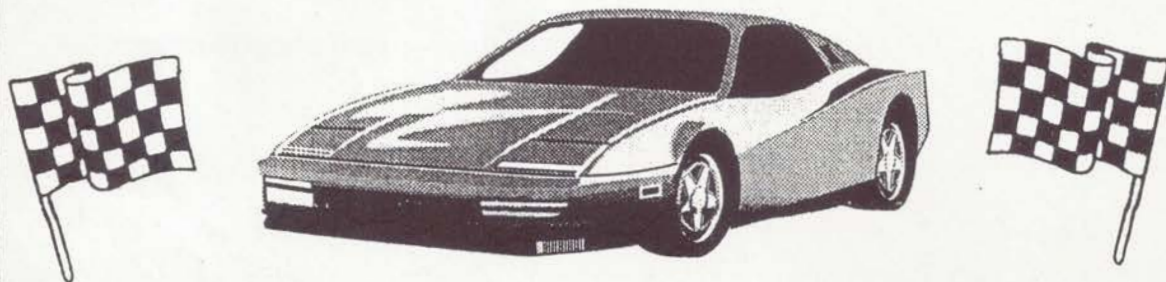


Northern Territory
Cannonball
DARWIN DARWIN
AYERS ROCK
RUN

GUIDE TO COMPETITORS



THE 1994 NORTHERN TERRITORY
CANNONBALL RUN
GUIDE TO COMPETITORS

1. Forward
2. Control Point Procedures
3. Flying Mile Procedures
4. Daily Registration Procedures
5. End of Day Control Point Procedures
6. Event Registration Procedures
7. Event Scrutineering Procedures
8. Event Start Procedure
9. Event Finish Procedure
10. Fuelling Procedures and Payment
11. Meals
12. Nightly Vehicle Impound
13. Transfers to and from Accommodation
14. Luggage and Luggage Transfers
15. Spare Parts Transfers
16. Reading Odometers
17. Flags and Markers
18. Route Instructions
19. Transport Sections (Grand Touring Sections)
20. Radio Usage
21. Overtaking
22. Other Road Users
23. Intersections
24. Mirages, Tumbleweeds, Small Animals and Birds
25. Headlights
26. Cornering
27. Crests
28. Townships and Radar Traps

1. GUIDE TO COMPETITORS

This Guide has been designed to provide relevant information and details on procedures and some vital safety matters, in regard to successfully competing in the 1994 Northern Territory Cannonball Run.

PLEASE READ CAREFULLY

2. CONTROL POINT PROCEDURES

At the Start of a **Cannonball Special Section** you will be directed into a **Start of Section Control Point** and further directed by Officials to the Start Line. The Start Line will be identified by two posts at the end of an alley of "Witches Hats". The Co-Driver must present your Time Card (provided for you at Daily Registration) to Officials. The current time of day in hours, minutes and seconds will be stamped or written on the card, in the appropriate box for the particular Special Section you are about to compete in.

CHECK TO ENSURE THE CARD IS CLEARLY AND ACCURATELY MARKED.

If pointscorers cannot clearly read the time marked, then you may be disqualified from that Section and thereby incur the maximum penalty.

An Official with a Green Flag will hold the Green Flag stationary in front of you. You may not depart from the Start Line until this Official drops or waves the Green Flag. The Official will do so when all is clear, however, you may only proceed at the speed limit.

If there is an irregularity with your Time Card, then Do Not Proceed. Control Point Officials will correct any irregularity and will repeat the Control Point procedure.

If your vehicle stops and cannot be re-started at the Start Line, then the Driver and Co-Driver must remove the vehicle past the Control Point (Out) sign. You will be deemed to have started the Cannonball Special Section and time will have commenced being recorded.

At the **End of a Cannonball Special Section** you will be directed either in your Route Instructions or by a Marshal into an **End of Section Control Point**. The Finish Line will be identified by two posts at the end of an alley of "Witches Hats". Other vehicles may be at the Finish Line and you must await your turn to present your card for stamping or marking with the current time of day in hours, minutes and seconds by Officials. You must clear the Control Point immediately upon having your time card stamped. Check your card for any irregularity and return to the Control Point desk after clearing the Control Area for any time card queries.

Officials have the authority to recommend penalties for any Competitor lingering at the Finish Line or unduly preventing other Competitors from arriving at the Finish Line.

3. FLYING MILE PROCEDURES

You will enter a Red Zone, so marked by a sign on the verge of the road and in your Route Instructions. Upon entering the Red Zone, no overtaking is permitted and Competitors must slow to 80 kph.

You will enter a Marshalling area and will thence be directed into an alley of "Witches Hats" by the Official Starter. The Starter will advise you as to when you may proceed onto the Flying Mile, at which time you may proceed into the centre of the road and may accelerate to 60 kph only. You will approach a Marshal with a Green Flag. If this flag is held stationary then you must proceed no further. If the Flag is waved then you may accelerate only when past the Flag Marshal. You may accelerate to your top speed. At approximately the 1.6 kilometer mark you will cross the Finish Line marked by two posts or an appropriate banner. Upon crossing the Finish Line you must decelerate slowly to 80 kph, then 60 kph and must exit the section slowly at a point where Police have closed the road.

You must clear the section immediately and proceed en-route.

4. DAILY REGISTRATION PROCEDURES

A Registration desk will be established in the vicinity of the Start Line at the beginning of each day. A member of your crew must present his/her photopasses and "sign on" at the Registration Desk to indicate your team will be competing during that day. Registration Officials will provide you with Route Instructions and Time Cards.

5. END OF DAY CONTROL POINT

An End of Day Control Point desk will be established at the conclusion of each day. You must present your Time Card to the desk.

The location for each day will be:

Katherine:	Sports Grounds
Alice Springs:	Lasseter's Casino
Yulara:	Sails in the Desert Car Park
Tennant Creek:	High School Oval
Darwin:	Diamond Beach Casino

Refer to your Route Instructions for directions.

6. EVENT REGISTRATION PROCEDURES - DARWIN

Upon your arrival in Darwin, please proceed to the Trade Development Zone, Berrimah Road, Berrimah to officially register for the Event and to be presented with your photopass. Your full crew and support crew must all be present.

The office will be open from Monday May 16 (office hours) to Saturday May 21st (until 6pm).

Darwin residents should attempt to register early in the week to avoid congestion.

7. EVENT SCRUTINEERING PROCEDURES - DARWIN

Scrutineering will take place at Stokes Hill Wharf, Darwin on Saturday May 21.

Category Three vehicles must assemble from 0800 hours.
Category Two vehicles must assemble from 0845 hours
Category One vehicles must assemble from 0930 hours.

Vehicles will be on full display for the public and this is an ideal time for Competitors to promote their sponsors by handing out leaflets, flying banners or flags or giving away samples or stickers.

Vehicles will firstly be scrutineered by Motor Vehicle Registry Officers whilst on display to the public. Presentation of Registration Certificate will be required.

Note: At least one crew member must remain with the vehicle at all times.

7. EVENT SCRUTINEERING PROCEDURES - DARWIN (Continued)

Vehicles will then be directed into the Scrutineering compound for mechanical inspection and for the presentation of any documentation. Competitors must present:

- Drivers licences
- Photopasses
- Any Modification Certificates

Upon completion of Scrutineering, Competitors will be directed to return to the display area or remove their vehicle to the Official Impound Area.

8. EVENT START PROCEDURES

Competitors will be transferred by coach from their Hotel to the Impound Area. Coach transfers will commence at 0700 hours from each Hotel and thence every twenty-five minutes until 0830 hours, after which time Competitors must make their own arrangements for transfer to the Impound Area.

From the Impound Area, vehicles will be marshalled in order of starting position. Category One vehicles will start first, followed by Category Two, then Category Three.

Vehicles will proceed to the Wharf in their starting order. The first vehicle will depart from the Starting Ramp at precisely 1000 hours under Starters Orders. The road from Stokes Hill Wharf, along Tiger Brennan Drive and on to Hook Road will be closed to all traffic except for Cannonball vehicles. **EXTREME CARE MUST BE TAKEN IN THE PROXIMITY OF SPECTATORS.**

Upon reaching the Stuart Highway, roads will be open to all traffic and compliance with posted speed limits which vary must be strictly adhered to.

9. EVENT FINISH PROCEDURE - DARWIN

Competitors will marshal at Livingstone WWII Airfield on the outskirts of Darwin and will take a route into Darwin as prescribed on the Route Instructions arriving at Diamond Beach Casino and crossing the Finish Line.

Vehicles will be dispatched from Livingstone Airfield in groups of twenty. An attempt to place the provisional first three placegetters in the lead to cross the Finish Line will be made.

Competitors must remain in the order set then for entering Darwin at Livingstone Airfield ie: no passing or overtaking. **Darwin City speed limits must be observed.**

10. FUELLING PROCEDURES AND PAYMENT

Organisers have arranged for the testing of fuel at designated sites en route for quality. Purchase of fuel from these designated quality tested sites is not compulsory, however, is recommended. Arrangements for bulk billing of fuel have been made with these service stations so Competitors will not be required to pay "on the spot", but will pay Organisers in bulk payment and pre-payments during the Event. This will speed up the fuelling procedures. Schedule for payment will be:

1. \$250.00 pre-payment at Registration.
2. Outstanding balance (if any), plus estimated return consumption - Payment at Yulara from 1500 hours to 1800 hours on the lay day (Wednesday May 25).
3. Outstanding balance or return of credit to be finalised at Finish, which is at the Diamond Beach Casino at 1630 hours (approximately).

10. FUELLING PROCEDURES AND PAYMENT (Continued)

Location for fuel sites will be advised on your Route Instructions.

Premium Unleaded Fuel Users:

Premium Unleaded fuel is not available for sale in the Northern Territory. Therefore, Organisers have arranged to have the Premium ULP placed into drums, shipped from Perth and then dispatched to the fuelling sites en-route. Users will need to look for the Premium ULP fuelling area at the nominated sites. It is highly recommended that Premium ULP users top up fuel at every nominated site to avoid running short (or out) of fuel.

Please note the following points:

- * All Competitors using Premium Unleaded Petrol will be fuelled at the designated area adjacent to the existing bowser area.
- * All Competitors' fuel transactions will be documented and must be signed for.
- * Competitors will have fuelling priority over all other vehicles and clear access at all times.

11. MEALS

Meals will commence each evening from approximately 1830 hours. Dress - casual. Cash bar for drinks available. You must present your relevant Meal Ticket for access to venue, as meals each night are a private function.

Venues are as follows:

Sunday 22 May	Katherine Swimming Pool
Monday 23 May	Lasseter's Casino
Tuesday 24 May	Sails in the Desert Resort
Wednesday 25 May	Sails in the Desert Resort
Thursday 26 May	Pavilion Tennant Creek
Friday 27 May	Diamond Beach Casino

12. VEHICLE IMPOUND

A shuttle transfer from the Impound area to your motel and back to the meals venue will be available. If you find the service too slow taxi's are available at all stops.

Locations for impound area as follows:

Sunday 22 May	Sports Grounds - Katherine
Monday 23 May	Lasseter's Casino - Alice Springs
Tuesday 24 May	Sports Oval - Yulara
Wednesday 25 May	Sports Oval - Yulara
Thursday 26 May	High School Oval - Tennant Creek

13. TRANSFERS TO AND FROM ACCOMMODATION

A regular shuttle service will be available to transfer you to and from your accommodation. This is a free service, however, if you wish to take a taxi, then this will be at your own expense.

14. LUGGAGE AND LUGGAGE TRANSFERS

Organisers recommend that each Competitor carries in their own vehicle a small personal overnight bag consisting of a change of clothes for that evening and your toiletry pack.

Each Competitor is permitted two pieces of luggage for the luggage transporter.

Luggage for transporting must be left in the foyer of your Hotel or Motel no later than the following times:

Darwin:	7.00am
Katherine	6.30am
Alice Springs	8.00am
Yulara (Thurs)	7.00am
Tennant Creek	7.00am

Please ensure your name and OEP number are clearly marked in block letters with a Niko pen on the label provided.

Each morning you will need to mark on the sticker provided the name of your allocated Motel for that evening and affix this sticker securely to each item of luggage.

Your luggage will be dropped off at Reception at your Motel.

Any luggage not clearly marked, and not accounted for, will be secured in the Impound Area.

15. SPARE PARTS TRANSFER

All spare parts for transfer must be loaded onto the Transporter between 10.00am and 6.00pm on Saturday May 21st at the Trade Development Zone, Darwin.

The Spare Parts Transporter will be located at the Impound Area each evening until 8.30pm and will be loaded and tied down by 7.00am each morning. You will be required to present your photopass for access to your spare parts. Parts not available for loading prior to 7.00am each morning will not be transported.

16. READING ODOMETERS

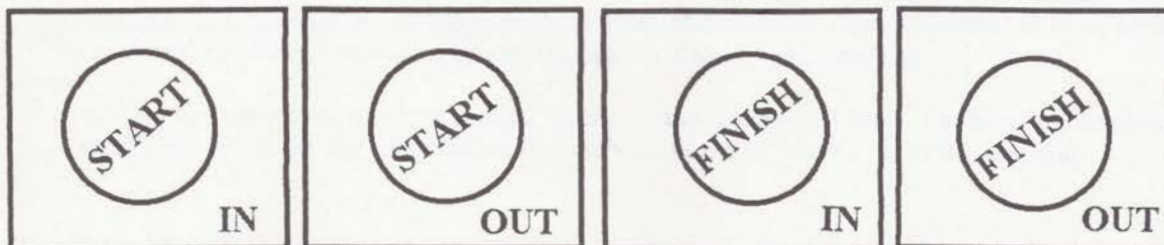
Please note that your Route Instructions are marked in kilometers, so Competitors with odometers registering in miles must make their own conversions. Note also that as odometers in varying makes and models of vehicles differ, your odometer reference points will differ slightly from those on your Route Instructions. Your Co-Driver may need to make adjustments whilst you are in progress in Cannonball Special Sections. Zero your odometer as directed in your Route Instructions.

17. FLAGS AND MARKERS

Only two colours of Flags will be used during the Event. They are:

Yellow Flag -	Waved - Caution,	Held Stationary - Stop
Green Flag -	Waved - Proceed	Held Stationary - Stop

Markers indicating Control Points are as follows:



Commencement of Control Point area for Start of Section Control Point

End of Control Point area for Start of Section Control Point

Commencement of Control Point area for End of Section Control Point

End of Control Point area for End of Section Control Point

18. ROUTE INSTRUCTIONS

At registration each morning you will receive your full set of Route Instructions for the Competition Sections for that day and for directions and advices during Grand Touring Sections. Please follow all instructions carefully and take particular note of all Cautions listed.

Abbreviations are as follows:

S.O.	Straight On
T.R.	Turn Right
T.L.	Turn Left
I.	Intersection
K.L.	Keep Left
K.R.	Keep Right

Areas of caution are indicated on your Route Instructions with degree of caution required, eg:

"Caution"	General caution required.
"Caution, Caution"	More serious hazard. Slow down.
"Caution, Caution, Caution"	Serious hazard. Slow down.

Other terminology includes:

"Sweeper" (L.H. = left hand R.H. = right hand)

This is a corner or curve in which the exit point cannot be seen at the time of entering the corner.

"Left Hander" or "Right Hander" - a corner or curve in which the exit point can be seen at the time of entering.

"Shutdown Zone" this is a point at which all Competitors must reduce speed to that directed on the Route Instructions, usually prior to the entry into a township or a Control Point. Reduced Speed is compulsory.

"Caution Zone". These zones marked on your Route Instructions indicate several kilometers of winding road or other hazards, speed must be reduced and caution exercised.

19. GRAND TOURING SECTIONS

Grand Touring Sections are non-competitive, however, penalty points will be deducted from Competitors driving at unnecessary speeds. These sections are designed to enable you to rotate drivers, to enjoy the scenery, to fuel and to grab a coffee and a bite to eat.

Please keep your speed down, as safety measures are not in place and intersections are not manned or controlled. Exercise caution on all approaches to intersections as slow moving tourists (or other) traffic may enter the highway suddenly. Maintain full radio protocol when overtaking.

Your Route Instructions are non specific during Grand Touring Sections, however, on occasion, specific instructions are given for safety reasons. Please take note of these instructions carefully.

20. RADIO USAGE

Your UHF Two Way radio is a vital communication link in ensuring that this Event is conducted safely. The radio protocol as advised in your Rules, Procedures and Supplementary Regulations Manual must be followed. In addition please note the following points:

- * Always radio for permission to overtake.
- * Radio back to Competitors behind you if any hazard such as livestock on the verge of road, debris upon the road, slow moving tourist traffic or road trains, vehicles parked on the verge of road, oncoming traffic, etc. Always give your odometer reading as a reference point for these hazards.
- * **Keep the radio channel clear of unnecessary talk - be specific and concise.**

21. OVERTAKING

Overtaking is one of the most dangerous manoeuvres of this Event. Due to the faster speeds than usual being driven by your vehicle and by oncoming vehicles, closing time between vehicles is much shortened. You must adjust your evaluation of overtaking accordingly. Also, on long straight sections, oncoming vehicles may be obscured by a dip, crest or mirage. Check for oncoming vehicles carefully.

DO NOT OVERTAKE ON CORNERS, SWEEPERS OR CRESTS!

Road Trains are enormous in the Northern Territory, usually consisting of 3 trailers pulled by a prime mover. Be aware of this as it takes much longer to overtake these vehicles than it does with normal semi-trailers. Also, be aware of wind turbulence created by Road Trains, both behind the Road Train and in front of an approaching Road Train.

22. OTHER ROAD USERS

Tourists, pastoralists and members of local aboriginal communities all use the Stuart and Lasseter Highways often in slow moving caravans, vans and utes. They have been advised to travel with headlights on. When overtaking these road users **please show due courtesy.**

23. INTERSECTIONS

During **Cannonball Special Sections**, all roads intersecting with the highway will be manned, however, Cannonball vehicles should exercise caution as unexpected traffic may enter the highway at intersections. During Grand Tourer Sections considerable caution should be exercised on approach to intersections.

24. MIRAGES, TUMBLEWEEDS, SMALL ANIMALS AND BIRDS

On long straight sections you may encounter mirages which alter perception of distance. Exercise caution when overtaking into a mirage area.

If you encounter tumbleweeds, small animals or small birds, do not swerve to avoid them as this could cause you to immediately lose control of your vehicle. Keep your car steering in a straight line.

Note: Larger birds, such as eagles and hawks must take off into the wind which is predominately East to West at this time. If, when you are heading South, these birds will take off Right to Left (possibly across the path of your vehicle). When you are heading North, these birds will take off Left to Right (possibly across the path of your vehicle).

25. HEADLIGHTS

It is recommended that all Cannonball vehicles (except those with retractable headlights) travel with their headlights on.

26. CORNERING

Many of the corners and sweepers you will encounter are very long. It is often easy to underestimate these sweepers and approaching them too fast will force you to drift into the opposite lane and possibly oncoming traffic. Caution and reduced speed should be exercised on the approach to all sweepers into which you cannot see the exit point. **Obey all Cannonball Speed Warnings.**

27. CRESTS

Crests can be dangerous, particularly on the Lasseter Highway. Low slung sports cars do not afford ready visibility of oncoming traffic over the top of such crests. Exercise considerable caution when overtaking on the Lasseter Highway.

28. TOWNSHIPS AND RADAR ZONES

All **speed limits** must be observed through Townships, even if the Township is located during a Cannonball Special Section. The Northern Territory Police have advised that almost all Townships along the Cannonball route will deploy radar traps to prevent speeding in Townships.

GOOD LUCK & BEST WISHES

FOR A SAFE AND HAPPY

INAUGURAL CANNONBALL RUN!!