Rally Navigation Course



How a Rally Works

Special Stage Rally







Rule 1: Everything works off the clock.



Navigator Responsibilities

- Chief Time Keeper
- •Must get car & driver to controls at the correct time
- Navigate driver on liaison (transport) to/from stages
- Read road book/pace notes on Special Stages
- Note any stopped competitors in the stages
- Monitor service time
- •Have an understanding of the rules
- Understand the Safety
- Know what to do in an incident
- Recommend to know First Aid

Time Controls

Book in Time = 12:00PM



11:58



Yellow Board-Control Boundary

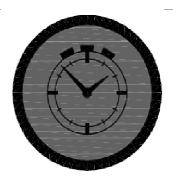


Book in Time = 12:00PM





11:59



Enter control 1 minute before book in time



Book in Time = 12:00PM





12:00



Book in (Hand in time card)



Stage Start Time= 12:03PM



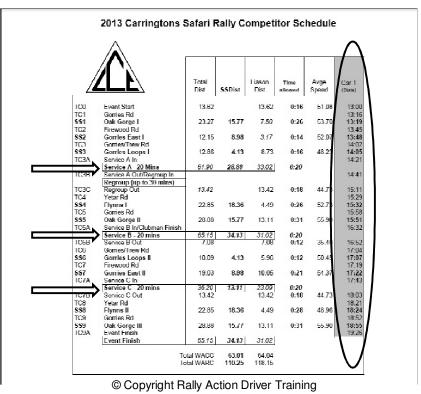


12:03

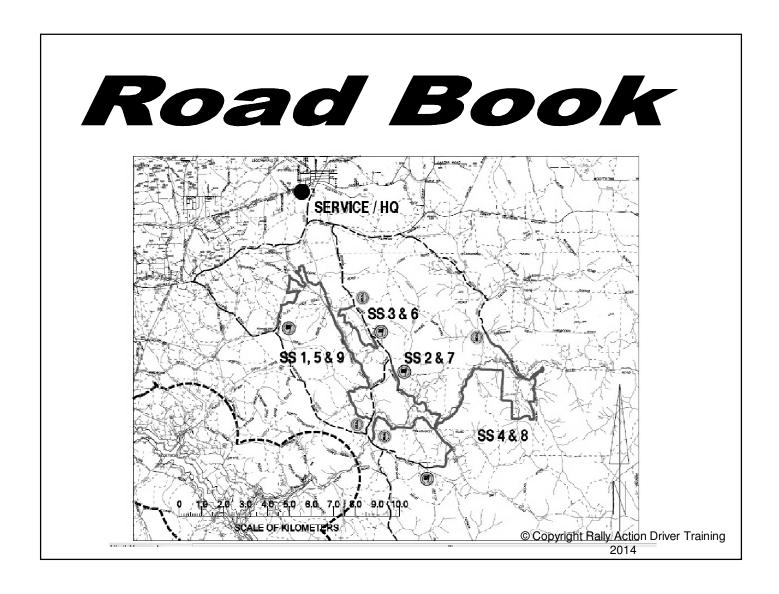


Wait for start time

Road Book



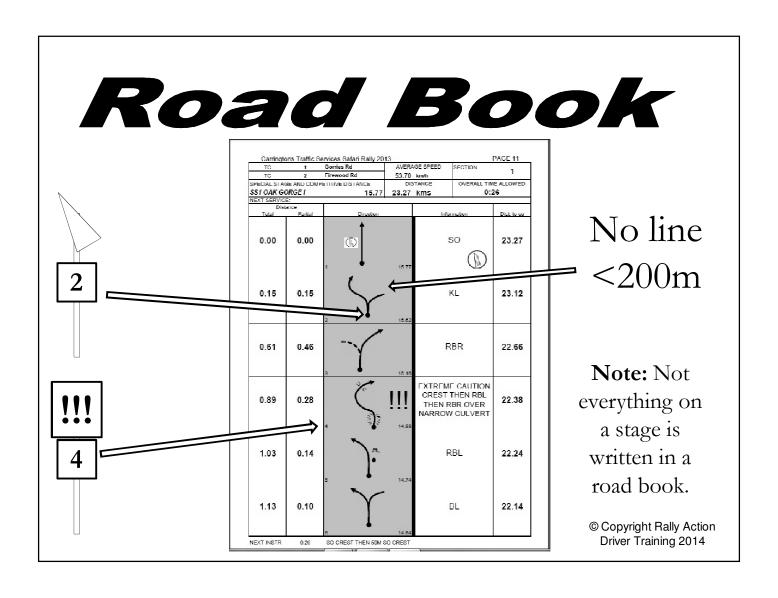
2014



Road Book

Liaison

TC	Traffic Services Safari Rally 2013 0 Event Start		AVERAGE SPEED		PAGE 7	
IC	1	Corries Road	51.08 km/h		1	
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3.15	1.06	ann →	?!!	TR CAUTION TWO WAY TRAFFIC AND 60 KPH RALLY SI'EED LIMIT FOR 10.5 KMS SP GORRIES RD		10.4

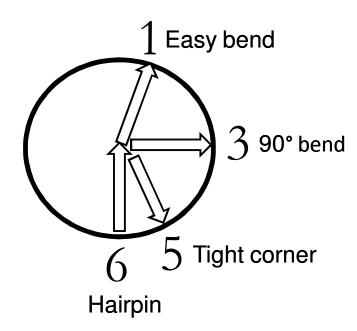


Pace Notes

- •Co-driver simply writes down and reads back what the driver says.
- •Pace notes are written during recce- before a rally starts.
- •We strongly recommend not to use other competitor's pace notes for competition.
- •Perfecting pace notes is a team effort and you need to develop your own system.

Pace Notes

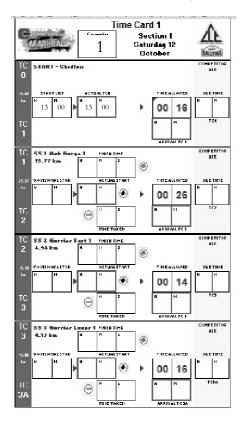
Clock Face: 1 - 6

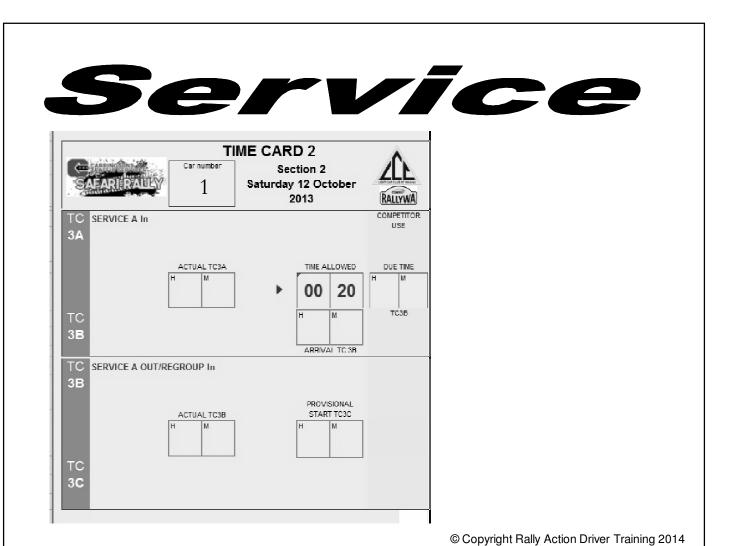


Start with distance Then Direction Then degree

EG:200 R3

Time Cards

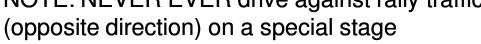






- SOS radio system
- •SOS @ Start, stop and every 5km in Stage
- •If stage is <5km, SOS at mid point
- •Emergency Phone number of rally base
- •FIV & Emergency services
- Sweeper

NOTE: NEVER EVER drive against rally traffic





- •What to do- Break down/flat tyre/car off road
- •Remember, the rally is live and running

DO NOT PUT YOURSELF in DANGER

•Put out Triangles- all other competitors must slow down and approach with caution.

- Display OK sign to min of next 3 cars
- •If re-entering stage, exercise extreme caution. Be aware of other competing cars.





- You see Triangle/OK sign
- •Tell driver to slow down and that you're off the notes.
- Note car number
- Note where in stage (mark road book)
- •Note if car in safe place, triangles out, if OK sign is displayed + any other details.
- •Resume co-driving
- •Provide all information to officials
- at stop point





- •You see an SOS sign or No sign
- •1st car must stop and render assistance
- •2nd car to go to nearest SOS with all details
- •3rd car to stop & provide additional assistance
- •If both occupants unable to assist, display SOS sign and put out triangles.
- •Turn off ignition and/or battery isolator if safe.
- •Remember stage is still running until rally base stops stage and cars will be moving at speed.



- You need to use the SOS sign
- **•**DO NOT PUT YOURSELF IN DANGER
- SOS

- Administer First Aid immediately
- Turn off ignition and/or battery isolator (if fitted)
- Display SOS sign to next car
- •Call emergency number if you have mobile service
- •Remember stage is still running until rally base stops stage and cars will be moving at rally speed.

Tips & Tricks

- •Read & understand the supp regs. Ask if you don't understand
- Check you receive all items at documentation
- •Check all pages are in Road Book before leaving documentation
- •Check for bulletins before event & at rally HQ, add to road book.
- •Use sticky labels to mark each stage in road book
- Highlight all cautions and tricky parts in road book
- •Work out rough service arrival time and confirm with crew
- •Take plenty of fluids with you in the car, consider Camel Back
- •Take a jacket with you in the car on cooler events
- •Take a torch in the car, a spare watch and a calculator
- •Get a rally bag and carry above items in bag
- Carry side cutters (wire cutters) & tyre pressure gauge

Tips & Tricks

- •Write your start time at the top of the road book for that stage
- Carry spare pencils/pens
- •Cross off each instruction as you pass it (liaison & stages)
- •If you have rolled, support yourself before releasing belts
- •If you catch a car in the stage, you have the right to overtake
- •Practice changing a tyre as if you were on a stage
- Test your intercom before rally starts
- •If co-driving for a different driver, check i/c compatibility
- Carry a spare battery if intercom uses a battery