The Philips Tour of Mull Rally 2003

INTRODUCTION

Rally Headquarters and Rally Control will be in the Salen Hotel, (xxxxx xxx xxx) and most of the Safety Team will be staying at the Isle of Mull Hotel, Craignure. (xxxxx xxx xxx)

Please read this manual carefully as there are several changes this year. This year 81 MHz has been integrated into the Safety Plan for some of the stages and the success or otherwise of this move will be reviewed after the rally. On stages which are designated "81MHz". all stage radio traffic must be passed on the MSA frequency, and a RAYNET operator will be positioned with either the 81 Mhz Controller or the Stage Commander to facilitate a link back to Rally Control in Salen. On stages which are designated "RAYNET", all stage radio traffic will be on the RAYNET frequencies. It is important that only one network is used on any stage, and consequently only the designated mode will be used on any stage. Designated radio points are shown in each stage safety plan, but stage commanders may put in additional radio points (using only the designated mode) for number checking purposes should he feel it necessary.

This year RAYNET is again using a radio position finding system for the Police Road Closing Car, the Safety Officer, the Chief Marshal and the Road Opening Car. As the Safety Officer and the Chief Marshal must contact Rally HQ after completing each stage, it is counter-productive to report their positions, as doing so doubles radio traffic. Radio operators should therefore be instructed not to report cars 02 and 01 to Rally Control. The Recovery vehicles, which are all equipped with both 81 MHz and RAYNET frequencies will act as the radio link between the locus of any incident, the start and end of the stage, and Rally HQ in Salen.

The preferred cellular system on the Rally is Vodafone, because of its coverage on the Island and cross-network working is discouraged owing to high call costs. Please leave your voice mailbox on before and during the rally, as coverage is not 100% and it is useful to be able to leave a message. The Clerk of the Course will again use cellular to talk to crews who have gone off in stages.

All box junctions on roads which approach the rally route must be **50 metres** in length. Spectators must not be allowed, in any circumstances, to move vehicles once the road is closed. There are no exceptions to this, and marshals are asked to ensure that "closed" means "closed!"

Please note that it is permissible for traffic to follow the road opening car, but a marshal and a radio operator must wait at the start of the stage until the opening car reaches the end.

There will be one Safety Meeting this year. It will be in the Isle of Mull Hotel, Craignure, at **13:15 hrs. on Friday 10th. October.** Any safety personnel who cannot attend at this time are asked to contact me as soon as possible, and to pick up their rally instructions from the hotel no later than 16:00 hrs. on the Friday afternoon. All Doctors, Rescue and Recovery should attend.

Thank you for helping with the Rally. Have a great weekend, and please let Katie have your expenses form, if possible, before you leave the Island. Please remember that ferry expenses will only be paid if accompanied by a valid Caledonian MacBrayne receipt and that 2003 expenses cannot be paid after 31st. December 2003.

Ron Cowan, Event Safety Officer.

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The above is intended as a guide to using the Manual, but the list is not exhaustive, everybody is requested to read the entire contents fully before the event starts.

IMPORTANT NOTE. This Safety Schedule is the official record of all safety matters for the 2003 Philips Tour of Mull Rally and over-rides any other documents which are, or may be, issued in connection with the safety of the Rally. Any changes or requests for alterations must be notified to the Event Safety Officer as soon as they occur, and in any event, no later than 11:00 hrs. on Friday 10th. October.

Validation of This Plan.

This Safety Plan was tested during a one day tabletop exercise, held on 28th. February 2003, which was organised by the Strathclyde Emergencies Co-ordination Group, and attended by The Emergency Services, The Isle of Mull Emergency Response Team, Argyll & Bute Council, Argyll & Clyde NHS Trust, SMMC, voluntary agencies and the Committee of the 2300 Club Ltd.

1. ROAD CLOSURE ORDER.

Marshals should be aware that it is an offence for any member of the public to be on the road or to allow any vehicle or animal to be on the road, (which includes passing places and the grass verges) whilst the road is closed. This fact will be widely publicised on the Island both before and during the event. There must be no vehicle or pedestrian movement from the road closure time until the Road Opening vehicle has passed. **The road becomes closed throughout its length at the road closure time, <u>not</u> at the time that the Police Road Closing Car passes any given point. IT IS IMPERATIVE THAT "ROAD CLOSED" SIGNS ARE PLACED AT EACH END OF THE STAGE AT THE TIME OF ROAD CLOSURE. These must be at 90 degrees to the edge of the road, and clearly visible.**
It would be of considerable help to the Police Road Closing Car, the Event Safety Officer and the Chief Marshal if any cars which are parked anywhere along the route are clearly taped, and their position reported to the closing cars on their arrival at a stage start.

2. ROAD CLOSING.

Roads will be closed at the times specified in the Closure Order. Roads will close simultaneously at both ends although the Police Road Closing Car will obviously only travel in one direction! Marshals should use common sense during the period leading up to the road closure period, not letting vehicles into the stage if it is obvious that they will not get to their destination before the road closure time. **The Stage Commander** must ensure that both ends of the stage, and all intermediate junctions, have "ROAD AHEAD CLOSED" and "ROAD CLOSED" signs set facing oncoming traffic, IN THE ROADWAY, not on the verge.

3. ROAD OPENING.

The stage will be reopened when the **Stage Commander** is satisfied that all competing cars have cleared the stage or are stopped and are OTL, and their timecards have been removed. This may well be before the time specified in the Closure Order. **The Stage Commander must notify the Police**, via RAYNET Control, that the Road Opening Vehicle has been allowed to enter the stage. This vehicle carries a "ROAD OPENING" sign on the roof.

Note:- Do not confuse the Road Closure / Road Opening terminology with that used for Stage Opening / Stage Closing in other rallies. In the Philips Tour of Mull Rally, the (road) CLOSING Vehicle precedes the rally and the (road) Opening Vehicle follows the rally.

4. STAGE SAFETY OFFICER.

The Stage Commander is officially designated as the Safety Officer for his stage. Any delegation of this responsibility must be advised to the **Event Safety Officer** prior to the event.

5. STAGE AND OTHER RADIO OPERATORS.

The Stage Radio Operators are responsible to, and under the direction of, the Stage Commander. The main radio net will be under the control of **RAYNET Control** which is situated in the Salen Hotel. PBR transceivers from the 2300 Club radio system will be used locally between the flying finish and stop lines of stages.

A separate RAYNET net will keep the Police Closing Car, The Safety Officer and the Chief Marshal in contact with each other and with Rally Control, and these vehicles will be tracked by APRS equipment which reports their position, course and speed to Rally HQ every thirty seconds.

6. JUNCTIONS AND TAPING.

All junction are numbered so that the Safety Manual numbers coincide with the junction numbers in the Road Book. Typical junction numbers are as follows:-

1 J1S   1 is stage 1, J1 is Junction 1, and S stands for Stage start.
2 J2M   2 is stage 2, J2 is Junction 2, and M stands for a mid point other than a road junction.
3 J2J   3 is stage 3, J2 is Junction 2, and J stands for a mid point road junction.
4 Finish is stage 4, stop line. (The position is described as "Finish", not "Stop" to avoid
     possible confusion with the command to stop a stage.)

All road junctions must be closed off with a **double barrier** effectively stopping any car from coming within **50 METRES** of the rally route. This must be done by forming a **"BOX JUNCTION"** into which no vehicle can enter. No persons or vehicles may go within the area of the box junction. An exception may be made that one vehicle, tracking competing cars, may sit well back in the box junction for safety purposes but a clear escape route from the stage must be left for any competing cars.

A marshal and a radio operator must be positioned at each road junction. All farm and house entrances must be taped off, although neither a marshal nor a radio operator needs to be present. It is advisable to have the tapes and any necessary stakes in position well in advance of the Road Closing Time so that the tape may be tied across as close to the closure time as possible. All stakes and tape must be removed as soon as possible after the rally. Residents on the rally route have been informed of this procedure by a notification which was delivered by the Royal Mail.

7. EMERGENCY PROCEDURES.

In the event of a major incident, and at the request of a named official, the **Safety Observer** in Rally Control will summon the necessary assistance by telephoning **Salen Hospital on xxxxx xxx xxx** (xxxxx xxx xxx or xxxxx xxx xxx backup lines). The hospital will then take any further action required, summoning the ambulance, Island doctors, arranging for airlifting, lifeboat evacuation, etc. as necessary. In the event of a serious incident, the police officer in Rally HQ at the Salen Hotel must also be informed. The rally must follow local procedures and contact the hospital from where all arrangements will be made. **The 999 system should only be used if the above designated arrangements fail.**

The Mull Team of the **Maritime and Coastguard Agency** will be present on the Island and their use should be considered for incidents involving sea or cliff recovery. They should be summoned by the Police Officer in Rally HQ via a 999 call to Clyde Coastguard.

The telephone number for **Rally Control at the Salen Hotel is xxxxx xxx xxx**. Only in emergency, and only if this number is busy, should the hotel's main number, xxxxx xxx xxx be used. The telephone number for **Oban Police Office is xxxxx xxx xxx**. The police officer in Rally HQ can be contacted on the Rally Control Number, xxxxx xxx xxx.

The telephone in Rally HQ must be used only for SAFETY traffic.

8. RADIO SAFETY PROCEDURES.

RAYNET CONTROL will be controlling the radio safety traffic during the rally. A report of all on-stage incidents must go via RAYNET control for onward transmission to the Clerk of the Course, the Safety Officer, and the Chief Marshal. There will be a radio operator with the Clerk of the Course, with each Stage Commander, at each stage start and finish, at each spectator area and at each mid-stage junction. In addition, some mid points and service areas will be covered as will all doctors and paramedics, rescue vehicles, the Assistant Clerk of the Course, the Chief Marshal, the Safety Officer, and the Assistant Safety Officers. The Road Closing Police Car can also be contacted via RAYNET Control.

This year several stages are using the 81MHz MSA radio system for on-stage working. On these stages a RAYNET operator will be positioned with either the Stage Commander or the 81 Mhz Controller to facilitate a link to Rally HQ. The Stage Commander may locate additional radio operators to facilitate number checking etc., but these additional points must use the designated mode for that particular stage. For safety purposes it is imperative that only the designed radio system is used on stages, and no radios, other than those stipulated for a particular stage, may be used from the passage of the Police Closing Car and the Stage Opening Car.

In the event of an incident, the radio operator at your location should be used to relay your instructions to the other end of the stage and / or to the relevant official. Radio operators will relay your message accurately to its destination but as they must not make decisions, all messages must originate from Officials, Stage Commanders, Marshals or the Emergency Services. All incidents involving the call out of doctors, rescue vehicles, etc. must be reported without delay via RAYNET Control to the Clerk of the Course, the Chief Medical Officer and the Event Safety Officer.

9. RUNNING STAGES AFTER ROAD CLOSURE TIME.

Stage Commanders are reminded that before a stage can run, the following MUST be observed:-

a)   The road must be closed and signposted "CLOSED" and the "ROAD AHEAD CLOSED" boards must also be in position.

b)   The POLICE must consent to the stage running.

c)   The SAFETY OFFICER must consent to the stage running.

d)   The CHIEF MARSHAL must consent to the stage running.

e)   There must be a radio operator at the start and finish of the stage.

f)   There must be a radio operator and a marshal at each road junction on the stage.

g)   There must be a Doctor or Paramedic at his specified location and he must have radio cover.

h)   A Rescue Ambulance must be covering the stage and have radio cover.

i)   There must be effective radio communication between all radio operators on the stage, either directly, via an 81 MHz control, or via RAYNET Control.

j)   The STAGE COMMANDER must be at the start of the stage.

k)   Rally Control must pass a message stating the status of the stage is "Green".

10. RESTRICTIONS ON VEHICLES IN STAGES.

No vehicle may travel against Rally Traffic from the time of Road Closure until the opening vehicle has passed except:-

a)   **The Stage Commander** returning to the start of the stage before the Police Road Closing Car enters the stage, provided that a radio message is passed to the start of the stage before the road closure time, notifying the Police car that the Stage Commander is still in the stage. (Note:- This exception should only be used if it is not possible for the Stage Commander to return before Closure time owing to exceptional circumstances. It should not be taken as routine.)

b)   Before the stage status is reported as "Green" local decisions may be made by the **Event Safety Officer,** the **Assistant Event Safety Officers** or the **Chief Marshal**.

c)   In the event of an incident, by **Rally Control**, when the **Stage Commander** may request contra rally traffic. This may only be done after the Stage Commander or his deputy has arrived at the scene of the incident, and after alerting the **Clerk of the Course** via RAYNET control. No contra rally traffic may be sanctioned unless every competitor can be accounted for.

No marshals' vehicles may change position after the Police Closing Car has passed, except on the instructions of the Safety Officer or the Chief Marshal.

Recovery Vehicles must not be admitted to a stage until the Road Opening Vehicle has passed except with the express permission of the Clerk of the Course, the Assistant Clerk of the Course, the Safety Officer or the Chief Marshal. This is to prevent delays to the rally or to the road opening car. **A good lookout, equipped with red flags (daytime) or lights (night-time) must be positioned in both directions during all recoveries.**

11. RENDEZVOUS POINTS.

Ambulance Rendezvous Points have been chosen to ensure an easy transfer of casualties, away from the immediate ends of the stages. They have been given a reference number, and a map reference is also listed for each. These are standard points which are unchanged from year to year, so not all may be in use on this year's event.

Location	Map Reference	Ref. No.
Bellachroy Hotel Car Park (Village side)	4315 5195	R1
Salen Hospital	5730 4280	R2
Pennygown Farm Road End	5980 4290	R3
Lay-by opposite the B8035 Fishnish Ferry Road	6605 4130	R4
Cross Roads on the B882 outside Tobermory	4980 5515	R5
Kinloch Junction of A849 & B8035 at the head of Loch Scridain	5460 2920	R6
Torloisk House Gate, north of Torloisk Junction	4105 4555	R7
Ulva Ferry road end, on Torloisk / Gruline Road	4515 4015	R8
Hill Road at Torloisk Junction	4370 4555	R9
Junction of A848 and B8073, at bridge outside Tobermory	5020 5480	R 10
Ardtun A849 crossroads at Drinnan	4055 2305	R11

12. COURSE CARS.

The public roads will be closed up to one hour before the first competitive car (1) enters the stage. The Timekeeper will run ahead of the road closure times, and there will be a number of vehicles running ahead the first competitive car after the road closure time.

Although there will be a small gap between the last competitor in the Main Rally and the first competitor in the Trophy Rally during the Saturday afternoon and evening sections, the stage will remain live and no vehicle or pedestrian movement may take place until the Road Opening Vehicle following the Trophy Rally has passed.

The order of the Course Cars will be as follows:-

The **CLOCK CAR (04) (Gemini 40)** will travel before the road is closed and, as it is only necessary that it visits the start and finish of each stage, it may not keep to the prescribed route.

The **POLICE ROAD CLOSING CAR (03)**, **(Pilot 1)** a marked Strathclyde Police Vehicle, will travel the rally route at, or after, the Road Closing time. It will not make a second run through Ardtun or the Saturday afternoon stages.

The **SAFETY OFFICER (02) (Pilot 2)** will follow the Police Road Closing Car and will act as a Spectator Control Vehicle. It will not make a second run through Ardtun or the Saturday afternoon stages.

The **CHIEF MARSHAL (01) (Pilot 3)** will follow the Safety Officer and precede the Flying Control Car. It will also act as a Spectator Control Vehicle. It will not make a second run through Ardtun or the Saturday afternoon stages.

The **ASSISTANT CHIEF MARSHAL (07) (MULL 3)** will run instead of Car 01 on Stage 8 (Mishnish Lochs). Depending upon time and the requirements of the stages, he is likely to run through stages 9 and 10 in addition to Car 01.

The **FLYING CONTROL CAR (00) (Pilot 4)** will run immediately in front of the first competitive car (1)

The **ROAD OPENING CAR (06) (Pilot 5)** carries a roof mounted "Road Opening" sign and will collect the clocks and flying finish radios. To prevent any possible delay, please have these ready for collection. It will not run through Stages 4, 8,9 & 10.

Note:- For operational reasons, there may be times that the Safety Officer's and the Chief Marshal's cars travel in reverse order.

13. CAR NUMBER CHECKING AND DEALING WITH INCIDENTS.

One member of the Stage Finish Crew will be designated as the dedicated "Stage Car Checker" It will be that person's responsibility to ensure that all cars are accounted for throughout the running of the stage.

The marshals at the start and finish of each stage will operate the **"Bingo Card"** system, of car checking. As each car arrives at the stage start, the check sheet controller will write the previous car number on the pre-numbered tickets and will then hand it to the time clock operator who will enter the number and time in the corresponding pre-numbered check sheet space and give the ticket to the co-driver. Upon arrival at the stage finish, the ticket will be collected from the co-driver and handed to the check sheet controller who will put it on a spike and record the number against the corresponding car and time.

The tickets can be easily checked to ensure that all cars have left the stage. If, however, the numbers are not consecutive, the missing car can quickly be identified from the car number on the next ticket. If two cars go missing, a quick call via your radio operator will identify the cars by asking the start control for the car numbers which correspond to the missing ticket numbers. **Cars overdue by 5 minutes** should be reported to the start of the stage as "missing" and following competing cars asked to look out for them. At this point all the rally's safety services should be put on alert in case positive confirmation of an incident is received.

A car requiring urgent assistance must show an **SOS BOARD**, If no help is required, an **OK BOARD** must be displayed. The false showing of an SOS board will be dealt with according to Blue Book Regulations. Remember that it might not be possible for a crew to show an SOS board if they are trapped in the vehicle.

If a following car sees an SOS board it should report seeing it "on Car X at Location Y" This information, when received by a marshal, must be relayed via Radio to the Stage Commander. The information should include the following as a minimum:-

Car Number, Make & Model
Exact Location
Crew In / out.

The decision to investigate lies with the Stage Commander, however, if an SOS board has been seen, the stage must be stopped and the matter investigated. On hearing of an incident, safety services must not act themselves but must wait for authority to proceed. **THIS WILL COME FROM THE STAGE COMMANDER.**

Car check sheets are available in Appendix 3 of the Safety Manual.

14. INVESTIGATION OF INCIDENTS.

A major incident will be investigated by the following officials in the following order:-

DOCTOR (or PARAMEDIC) in his own vehicle.

RESCUE VEHICLE with its own crew.

STAGE COMMANDER or DEPUTY in his own car. He should take with him at least one experienced marshal and leave his position in the hands of an experienced marshal. **Where there is a mid stage rescue position, and the incident is beyond that point, the Stage Commander must instruct his deputy or other marshal at that location to proceed to the incident when it is safe to do so,(following the Red Flag procedures) and he himself must remain at the start of the stage**. The cars expected in the stage can be obtained from the control sheets, showing which competitors have started the stage and which have passed the mid point position(s). It must be remembered that a competitor may stop in a stage (for example to change a wheel or if temporarily stuck in a ditch) and that this competitor may therefore not be in sequence and may be very late. For this reason, the red flag must be clearly shown at the mid point before the rescue crew has entered. A red flag must also be shown (and remain shown) at all radio points after that mid point as soon as a vehicle involved in the rescue has passed.

RECOVERY UNIT
The Recovery Crew will attend all on-stage incidents to provide a radio link from the locus to Rally Control and other points on the stage, irrespective of a need for Recovery services.

NO OTHER VEHICLE, with the exception of the CLERK OF THE COURSE, the CHIEF MARSHAL, the ASSISTANT CHIEF MARSHAL, the SAFETY OFFICER, the ASSISTANT SAFETY OFFICERS or the CHIEF MEDICAL OFFICER may enter the stage without the express permission of the Clerk of the Course, the Safety Officer or the Chief Marshal.

On the request of the Doctor, **the Scottish Ambulance Service** will proceed to the agreed rendezvous point for the stage to await the arrival of the patient(s) on board the Rescue Ambulance. If the stage doctor is required to accompany patient(s) to hospital, the **Chief Medical Officer** will travel to the start of the stage so that it remains covered, or make an arrangement for this cover to be provided by other means, so that the stage may restart. In this case, the doctor's car may be driven off the stage by the marshal who accompanied the Stage Commander, or by a second member of the Doctor's own crew, or it may be left well clear of the road. Whatever happens, it must be accounted for. It is the responsibility of the Stage Commander to ensure that the stage is clear and that there is cover from a Doctor or Paramedic, a Rescue Vehicle. A Recovery Vehicle and Radio Operators before restarting. If stopping the stage causes a delay which will take the rally beyond the closure period, no extension can be allowed, and the stage will be closed. This decision will be made by the **Clerk of the Course.**

In the event of serious injury to a competitor or third party, the car(s) involved must stop and not proceed any further until authorised to do so by the Police.

15. RED FLAG PROCEDURE.

Object:- To allow emergency vehicles to leave the mid point rescue points and proceed to the scene of an incident without waiting for all competitors to pass that mid-stage rescue point.

Note:- The Red Flag Procedure should only be instigated by the Stage Commander after consulting the Clerk of the Course. (Exceptionally this may be done without consultation if the Clerk of the Course cannot be immediately reached.)

Procedure:- When a Stage Commander has received reliable, confirmed, information that an accident has taken place and that immediate medical aid is required at a location after a mid-stage rescue point, he will initiate the following actions:-

    a)   Inform the Clerk of the Course.

    b)   Stop all competitors entering the stage.

    c)   Instruct via Radio that the Red Flags have to be displayed to allow the Rescue
            Services to enter the stage from the mid point and that the Doctor and Rescue
            Vehicle(s) are to leave the mid point location when it is safe for them to do so.
            Red flags should ten be displayed at all radio points after the rescue services
            have passed that location.

The Doctor and/or Rescue Vehicle and where appropriate the Recovery Unit **must be helped to safely enter the stage** by the marshal(s) at the mid point. **In no circumstances** will a mid-stage vehicle run contra rally traffic, even for a short distance unless the stage has been checked to that mid point position FROM THE START and the Clerk of the Course and the Stage Commander are satisfied that it is safe for this to be done. As the Doctor and/or the Rescue Vehicle(s) proceed along the stage, **a red flag must be displayed at all junctions or other radio points as soon as they pass.** Red flags are to remain displayed until removal is authorised by the Stage Commander.

The display of the red flags is to advise competitors that there are emergency vehicles ahead of them in the stage and that they must slow down and drive cautiously, and if they catch up with them, they must not overtake. At the scene of the incident, competitors may slowly negotiate past provided that they do not impede the rescue.

At the scene of the rescue, the rescue crew(s) will, upon arrival, perform the following tasks:-

    d)   Place warning triangle(s) in advance of the incident.

    e)   Park their vehicle(s) in the fend off position.

    f)   Attend the casualties.

The removal of the casualties will take place via the stage exit, or through a suitable emergency exit route. Throughout the operation, the personnel at the incident must keep in touch with Rally Control. The Recovery Vehicle will facilitate this.

Red flags will be issued to stage commanders as part of their "stage kit". **After the Rally, all red flags must be returned to the Safety Officer at the Aros Hall unless another collection arrangement has been made.**

16. NOTES FOR RAYNET OPERATORS.

Make sure that you sign a signing-on sheet before your stage starts. Signing -on sheets will be available at the RAYNET meeting in the Salen Hotel on Friday morning. Signing-on is your own responsibility.

The rally will start from Tobermory at 20:00 hrs. on the evening of Friday 10th. October 2003 and the roads will be closed at the time shown in this schedule. At this time the road is officially closed to the Public and only Rally traffic will be allowed on it. A marked Police vehicle will pass through the stage shortly after the closing time, although it should be noted that the road is closed by a time, and not be the passing of the Police vehicle. The road will be re-opened some time after the last competitor has completed the stage by the passage of a "Road Opening" car. Please note that the terminology is different from that used in most rallies, in that a stage is started after the passage of a "Closing" car and that an "Opening" car follows the rally through the stage.

All traffic must run in the Rally direction and RAYNET vehicles may not move on a stage once the Safety Officer has passed. It is also not advisable to attempt to travel in the opposite direction immediately before the stage is active, and it must be noted that no movement is permitted before the "Road Opening" car has passed your location. You must not overtake the "Opening Car"

Your vehicle should display RAYNET identification signs and a "Radio" sign if it is available.

Operators should plan to be in position thirty minutes before the Road Closure time and on arrival should make themselves known to the marshal. Throughout the event they must make sure that they keep themselves available to instantly pass traffic to and from the marshal at their positions. They may close down after the road has been re-opened (with permission from the Stage Commander or Marshal and RAYNET Control) but should be prepared to wait until the "Road Opening" car has reached the next radio position on their stage. If a RAYNET operator is moving to another location it must be remembered that many of the roads may already be closed with competition already taking place on them, or about to do so. Please plan all routes carefully. Details of road closure times for all stages are given elsewhere in this manual.

Communications on the Island can be difficult and although a Talkthrough system will be operation it is advisable to have high power and an efficient antenna system available. Remember also that this is a lengthy event and battery power, if used, should be adequate to power your equipment for the full duration.

RAYNET Control will be manned from lunchtime on Friday and a controlled net will be in operation from that time. Please make use of this to check the operation of your equipment. It may be useful to go to your designated location during daylight hours and check signals well before the start of the event.

Stations should complete a radio check with control as soon as possible after arriving at their position and should not close down without permission of RAYNET Control and the marshal(s) at their location.

A system of linked talk-through units will provide radio cover over the majority of the Rally route. The frequencies to be used on a particular stage are listed in the Technical Notes which will be issued separately. Please note that you may not be able to hear all stations on the Net. e.g. stations on the same 2m frequency not in simplex range. Please therefore monitor the traffic from Control and check that the frequency is not being used before calling in.

Most start positions and some mid points will have a doctor and rescue vehicle co-sited with them. As there is not a separate operator for these vehicles, the stage operator will cover them too. Radio cover at on-stage incidents will be facilitated by the Recovery Crews, who will be asked to attend all incidents. Be prepared to assist with a link if communication is difficult. The stage will not be restarted until the Stage Commander has ensured that there is medical and radio cover for the stage. Please see the procedure headed "Investigation of Incidents" earlier in this manual.

All stations should routinely report (by number, not designation), the arrival / passage of the Flying Control Car (Car 00) An example of a passage report would be "Car 00 passed Junction Four, Stage Two at 20:04" APRS is being used to monitor the positions of all other course cars and their movement should not be routinely reported. (This will reduce rally radio traffic)

Competing cars which are overdue by five minutes should be reported to the Stage Commander at the start of the stage.

At the completion of your stage, the operator at the stop line should pass the numbers and order of the last three competing cars to RAYNET control.   If an emergency is in progress at the time, please leave the frequency free, and pass the information later.

Mull can be very cold in October. Please dress adequately, with winter clothing and wear a reflective RAYNET jacket or tabard. Please ensure that you have sufficient fuel to travel to your positions as there are not many filling stations on the Island. One spare gallon might not even be enough!

RAYNET NOTES:-

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17. 2003 SAFETY WHO'S WHO

Safety Team	Police	Doctors	Hogg Rescue 1
Ron Cowan		**Dr. Jack McKellar**	**Stuart Greaves**
Katie Cowan		Dr. Neil Bowring	John Riseley
Graeme Cowan		Dr. Stuart Brydon	Dave Darbyshire
Liam Harvey		Dr. Gordon Cowan	
Jim Andrews		Dr. Peter Crawshaw	**Hogg Rescue 2**
Fred Bruce		Dr. Gruff Evans	**Rosie Joyce**
Brian Clark		Dr. John Harrington	Phil Hawes
Cathy Clark		Dr. Greg Irons	Mark Rowlands
Ray Clark		Dr. Bob Pawson	Richard Birdson
Lisa Cowan		Dr. Chris. Ruddlesdin	
David Duff		Dr. Ben Shippey	**Lynx Rescue 1**
Marjory Harvey		Dr. Karen Wilson	**Graham Coe**
Graham Henderson			Jon Lyon
Marilyn Henderson		**Paramedics**	
Donnie MacDonald		Andy Hutton	**Lynx Rescue 2**
David Mogg		Graham Hundley	**Steve Kidd**
Rachel Mogg			Steve Rowley
Gavin Nesbitt		**Omega Rescue**	
Mike Palmer		**Paul Barraclough**	**Staffs Rescue**
Ian Somers	**SMMC Rescue 1**	Karl Barraclough	**Alan Bennett**
Peter Stickland	**Paul Woods**	Mark Brierley	Sheila Bennett
Alasdair Worsley	Donald Reid	Tony Vir	John Roberts
	Bruce Craig		Andy Brocklehurst
Pennine Rescue 1		**Stoke Rescue**	
Graham Miles	**SMMC Rescue 2**	**Nigel Bailey**	**Castle Recovery**
David Tattersfield	**Rod Howat**	Tom Hooley	**Rupert Hine**
Ian Green	Alistair Gray	Shaun Bailey	Jim Garratt
Andy Boyle	Devid Geddes	George Bailey	Malcolm Collings
Pennine Rescue 2	**SMMC Rescue 3**	**Comet Recovery**	**Earl Recovery**
Ray Whittaker	**Ken Sime**	**Iain McCuaig**	**Adrian Sturgess**
Scott Lawson	Steve Turnbull	Ricky McCleary	Chris Gwilliam
Matt Lowe			
	Belhaven Recovery	**Shire Recovery**	**RAYNET**
HM Coastguard	**Ken Wishart**	**Brian Hatton**	**Crawford Ross**
	Mike Hind	Donna Hatton	Denis Curran
	Liz Wishart	Steve Purves	Adrian Beale
			Azeen Din
	Road Opening Car	**Stag Recovery**	Ian Stevenson
	Peter Stanhope	**Allan Martin**	Rik McHarg
	Tim Sunderland	Andrew Paterson	Kenny Cupples
	Richard Webster		
	Tim Jameson		
	Bryan Hull		

18. SALEN HOSPITAL.

To avoid duplication and confusion, except in extreme emergency e.g. if radio communications fail, all medical assistance MUST be summoned by the Safety Observer at Rally HQ telephoning **Salen Hospital on xxxxx xxx xxx.**
(Backup xxxxx xxx xxx or xxxxx xxx xxx.)   999 should not normally be used.

19. ISLAND MEDICAL AND VETERINARY PERSONNEL.

Hospital Manager	
Nurses	

Island Doctors. (Will be called out by the hospital if necessary)		

Ambulance Drivers		
Veterinary Surgeon		

20. USEFUL TELEPHONE NUMBERS

21. USEFUL MOBILE CALLSIGNS AND MOBILE NUMBERS

Names	Callsigns	Mobile

22. POSITION SCHEDULE

Name	Friday Night	Saturday Daylight	Saturday Night
Dr. Jack McKellar	S1 J1	S8 J1; S11 J1	S16 J1
Dr. Neil Bowring	S3 J1	S10 J1; S13 J1	S16 J2
Dr. Stuart Brydon	S1 J3	S8 J4; S11 J4	S19 J3
Dr. Gordon Cowan	S2 J2	S10 J3; S13 J3	S20 J3
Dr. Peter Crawshaw	S2 J4	S8 J3; S11 J3	S17 J3
Dr. Gruff Evans	S7 J1	S9 J4; S12 J4	S16 J6
Dr. John Harrington	S2 J1	S14 J1	S18 J1
Dr. Greg Irons	S1 J1	S10 J2; S13 J2	Craignure Service
Dr. Bob Pawson	S7 J3	S15 J1	S20 J1
Dr. Chris. Ruddlesdin	S4 J1; S5 J1	S8 J2; S11 J2	S17 J1
Dr. Ben Shippey	S3 J3	S14 J2	S19 J1
Dr. Karen Wilson	S6 J1	S9 J1; S12 J1	S16 J4; S20 J4
Graham Hundley	S4 J1; S5 J1	S14 J1	S17 J3
Andy Hutton	S2 J4	S10 J2; S13 J2	S17 J1
Hogg Rescue 1	S6 J1	S9 J1; S12 J1	S16 J4; S20 J4
Hogg Rescue 2	S7 J1	S9 J4; S12 J4	S16 J6
Lynx Rescue 1	S3 J1	S8 J3; S11 J3	S19 J3
Lynx Rescue 2	S3 J3	S15 J1	S19 J1
Omega Rescue	Craignure Service	S8 J4; S11 J4	S16 J1
Pennine Rescue 1	S2 J4	S10 J2; S13 J2	S17 J1
Pennine Rescue 2	S2 J1	S10 J1; S13 J1	Craignure Service
SMMC Rescue 1	S1 J1	S8 J2; S11 J2	S20 J3
SMMC Rescue 2	S1 J3	S10 J3; S13 J3	S18 J1
SMMC Rescue 3	S2 J2	S8 J1; S11 J1 +E	S20 J1
Staffs Rescue	S7 J3	S14 J2	S16 J2
Stoke Rescue	S4 J1; S5 J1	S14 J1	S17 J3
Belhaven Recovery	S1 J1	S8 J1; S11 J1	S19 J1
Castle Recovery	S3 J1	S9 J1; S12 J1	S18 J1
Comet Recovery	S2 J1	S15 J1	S16 J1
Earl Recovery	S4 J1; S5 J1	S14 J1	S17 J1
Shire Recovery	S6 J1	S10 J1; S13 J1	S16 J4
Stag Recovery	S7 J1	S9 J1; S12 J1	S20 J1

E Provide cover Saturday afternoon at Tobermory Service if required.

23. NOTES

1. **The 2004 Tour of Mull Rally will be held on 10th. – 12th. October.**

24. Stage Safety Schedules

The 2003 Philips Tour of Mull Rally - Safety Manual

Stage 1	Mishnish Lochs 1	Stage Commander Grahame Douglas

Road Closed	Police 03	Safety 02	Ch. Marshal 01	Car 1	Car 150	Road Open
19:25	19:25	19:30	19:35	20:07	22:37	00:25

	Location	Map Ref	Doctor	Rescue	Radio	Recovery
Start	Bungalow	4967 5494	Jack McKellar Greg Irons	SMMC 1	GM7MTK Swift 13	Belhaven
J2M	Quarry	4839 5319			Swift 18	
J3M	Fish Farm	4622 5248	Stuart Brydon	SMMC 2	Swift 11	
J4M	Quarry	4468 5204			Granite 1	
Finish	Dervaig	4327 5203			Swift 16	

Control   Swift Control   - -

	Index No.	Location	Map Reference
Ambulance RV Point	R1	Bellachroy Hotel	4315 5195

Note:- Any incidents on the stage should be immediately notified, via RAYNET Control, to the Clerk of the Course, the Safety Officer, and the Chief Medical Officer. In the event of radio communications failure, the telephone numbers of the Salen Hotel (Rally Control) and several other locations and officials can be found on pages 15 & 16 of this manual.

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Stage 2	Calgary Bay 1	Stage Commander Peter Henness

Road Closed	Police 03	Safety 02	Ch. Marshal 01	Car 1	Car 150	Road Open
19:50	19:50	19:55	20:00	20:32	23:22	00:50

	Location	Map Ref	Doctor/Paramedic	Rescue	Radio	Recovery
Start	Torloisk	4093 4561	John Harrington	Pennine 2	GM1KVI	Comet
J2M	Tostary	3894 4560	Gordon Cowan	SMMC 3	GM8XNQ	
J3M	Ensay	3603 4878			MM1DDN	
J4M	Calgary	3746 5133	Peter Crawshaw	Pennine 1	GM0SUY	
J5J	Sunipol	3792 5187			GM6AJS	
J6J	Croig	4070 5232			MM1EXO	
Finish	Dervaig	4280 5109			GM6FPX	

	Index No.	Location	Map Reference
Ambulance RV Point	R1	Bellachroy Hotel	4315 5195

Note:- Any incidents on the stage should be immediately notified, via RAYNET Control, to the Clerk of the Course, the Safety Officer, and the Chief Medical Officer. In the event of radio communications failure, the telephone numbers of the Salen Hotel (Rally Control) and several other locations and officials can be found on pages 15 & 16 of this manual.

Stage 3	Loch Tuath	Stage Commander Bob Wright

Road Closed	Police 03	Safety 02	Ch. Marshal 01	Car 1	Car 150	Road Open
20:20	20:25	20:30	20:35	20:58	23:52	01:20

	Location	Map Ref	Doctor/ Paramedic	Rescue	Radio	Recovery
Start	Torloisk	4126 4487	Neil Bowring	Lynx 1	Jupiter 12 GM0JMO	Castle
J2J	Ulva Ferry	4515 4013			Jupiter 16	
J3M	Killiemor	4886 3982	Ben Shippey	Lynx 2	Jupiter Control (Jupiter 5)	
Finish	Camp Site	5370 4128			Jupiter 4	

	Index No.	Location	Map Reference
Ambulance RV Point	R2	Salen Hospital	5730 4280

Note:- Any incidents on the stage should be immediately notified, via RAYNET Control, to the Clerk of the Course, the Safety Officer, and the Chief Medical Officer. In the event of radio communications failure, the telephone numbers of the Salen Hotel (Rally Control) and several other locations and officials can be found on pages 15 & 16 of this manual.

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Stage 4	Ardtun 1	Stage Commander Graham Frary

Road Closed	Police 03	Safety 02	Ch. Marshal 01	Car 1	Car 150	Road Open
22:40	22:45	22:50	22:55	23:19	02:05	03:40

	Location	Map Ref	Doctor	Rescue	Radio	Recovery
Start	Bunessan	3847 2193	Chris Ruddlesdin	Stoke Rescue	Tartan Relay (Tartan 13) GM0GKF)	Earl
J2J	Traigh Mhor	3830 2304			Tartan 74	
J3J	Achnahard	3936 2328			Tartan 62	
J4J	Knockan	4046 2359			Granite 2	
Finish	Drinnan	4041 2306			Tartan 35	

	Index No.	Location	Map Reference
Ambulance RV Point	R11	A849 Crossroads at Drinnan	4055 2305

Note:- Any incidents on the stage should be immediately notified, via RAYNET Control, to the Clerk of the Course, the Safety Officer, and the Chief Medical Officer. In the event of radio communications failure, the telephone numbers of the Salen Hotel (Rally Control) and several other locations and officials can be found on pages 15 & 16 of this manual.

Stage 5	Ardtun 2	Stage Commander Graham Frary

Road Closed	Police 03	Safety 02	Ch. Marshal 01	Car 1	Car 150	Road Open
22:40	- -	- -	- -	23:29	02:16	03:40

	Location	Map Ref	Doctor	Rescue	Radio	Recovery
Start		3847 2193	Chris Ruddlesdin	Stoke Rescue	Tartan Relay (Tartan 13) GM0GKF)	Earl
J2M	Traigh Mhor	3830 2304			Tartan 74	
J3J	Achnahard	3936 2328			Tartan 62	
J4J	Knockan	4046 2359			Granite 2	
Finish		4041 2306			Tartan 35	

	Index No.	Location	Map Reference
Ambulance RV Point	R11	A849 Crossroads at Drinnan	4055 2305

Note:- Any incidents on the stage should be immediately notified, via RAYNET Control, to the Clerk of the Course, the Safety Officer, and the Chief Medical Officer. In the event of radio communications failure, the telephone numbers of the Salen Hotel (Rally Control) and several other locations and officials can be found on pages 15 & 16 of this manual.

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Stage 6	Loch Scridain 1	Stage Commander Roy Caunce

Road Closed	Police 03	Safety 02	Ch. Marshal 01	Car 1	Car 150	Road Open
23:20	23:30	23:35	23:40	23:57	02:53	04:20

	Location	Map Ref	Doctor	Rescue	Radio	Recovery
Start	Kinloch	5449 2924	Karen Wilson	Hogg 1	GM8TT	Shire
J2M	Dererach	5131 2961			GM1OQT	
J3J	Tioran	4917 2858			GM1MMK	
Finish	Cottage	4863 2957			GM4COX	

	Index No.	Location	Map Reference
Ambulance RV Point	R2	Salen Hospital	5730 4280

Note:- Any incidents on the stage should be immediately notified, via RAYNET Control, to the Clerk of the Course, the Safety Officer, and the Chief Medical Officer. In the event of radio communications failure, the telephone numbers of the Salen Hotel (Rally Control) and several other locations and officials can be found on pages 15 & 16 of this manual.

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Stage 7	Gribun 1	Stage Commander Dave King

Road Closed	Police 03	Safety 02	Ch. Marshal 01	Car 1	Car 150	Road Open
23:30	23:30	23:35	23:40	00:11	03:15	04:30

	Location	Map Ref	Doctor	Rescue	Radio	Recovery
Start	Quarry	4546 3289	Gruff Evans	Hogg 2	GM7GRE	Stag
J2J	Balmeanach	4511 3384			2M1GLD	
J3M	Derryguaig	4908 3590	Bob Pawson	Staffs	GM4VAY	
Finish	Knock	5428 3897			GM6CKR	

	Index No.	Location	Map Reference
Ambulance RV Point	R2	Salen Hospital	5730 4280

Note:- Any incidents on the stage should be immediately notified, via RAYNET Control, to the Clerk of the Course, the Safety Officer, and the Chief Medical Officer. In the event of radio communications failure, the telephone numbers of the Salen Hotel (Rally Control) and several other locations and officials can be found on pages 15 & 16 of this manual.

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Stage 8	Mishnish Lochs 2	Stage Commander Grahame Douglas

Road Closed	Police 03	Safety 02	A.Ch. Marshal 07	Car 1	Car 150	Road Open
11:20	11:20	11:25	11:30	12:07	13:32	16:20

	Location	Map Ref	Doctor/Paramedic	Rescue	Radio	Recovery
Start	Bungalow	4967 5494	Jack McKellar	SMMC 3	Swift 11 GM7MTK	Belhaven
J2M	Quarry	4839 5319	Chris Ruddlesdin	SMMC 1	Swift 16	
J3M	Fish Farm	4622 5248	Peter Crawshaw	Lynx 1	Granite 1	
J4M	Quarry	4468 5204	Stuart Brydon	Omega	Swift 18	
Finish	Dervaig	4327 5203			Swift 6	

Control   Swift Control (Swift 1)

	Index No.	Location	Map Reference
Ambulance RV Point	R1	Bellachroy Hotel	4315 5195

Note:- Any incidents on the stage should be immediately notified, via RAYNET Control, to the Clerk of the Course, the Safety Officer, and the Chief Medical Officer. In the event of radio communications failure, the telephone numbers of the Salen Hotel (Rally Control) and several other locations and officials can be found on pages 15 & 16 of this manual.

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Stage 9	Calgary Bay 2	Stage Commander Peter Henness

Road Closed	Police 03	Safety 02	Ch. Marshal 01	Car 1	Car 150	Road Open
11:40	11:40	11:55	11:50	12:24	14:10	16:40

	Location	Map Ref	Doctor	Rescue	Radio	Recovery
Start	Dervaig	4268 5114	Karen Wilson	Hogg 1	GM4VAY	Castle
J2J	Croig	4070 5232			GM8XNQ	
J3J	Sunipol	3792 5187			GM0SUY	
J4M	Calgary Beach	3746 5133	Gruff Evans	Hogg 2	MM0ABS	
Finish	Ensay	3603 4878			GM6CKR	

	Index No.	Location	Map Reference
Ambulance RV Point	R1	Bellachroy Hotel	4315 5195

Note:- **Any incidents on the stage should be immediately notified, via RAYNET Control, to the Clerk of the Course, the Safety Officer, and the Chief Medical Officer. In the event of radio communications failure, the telephone numbers of the Salen Hotel (Rally Control) and several other locations and officials can be found on pages 15 & 16 of this manual.**

Stage 10	Ensay Lagganulva 1	Stage Commander Graham Frary

Road Closed	Police 03	Safety 02	Ch. Marshal 01	Car 1	Car 150	Road Open
11:55	12:00	12:10	12:05	12:37	14:10	16:55

	Location	Map Ref	Doctor/ Paramedic	Rescue	Radio	Recovery
Start	Ensay	3628 4822	Neil Bowring	Pennine 2	Jupiter 19	Shire
J2M	Tostary	3894 4560	Greg Irons Andy Hutton	Pennine 1	Mull Control (Mull 11) GM0JMO Tartan 35	
J3J	Torloisk	4128 4544	Gordon Cowan	SMMC 2	Jupiter 16	
Finish	Camas an Lagain	4451 4232			Jupiter 14	

	Index No.	Location	Map Reference
Ambulance RV Point	R2	Salen Hospital	5730 4280

Note:- **Any incidents on the stage should be immediately notified, via RAYNET Control, to the Clerk of the Course, the Safety Officer, and the Chief Medical Officer. In the event of radio communications failure, the telephone numbers of the Salen Hotel (Rally Control) and several other locations and officials can be found on pages 15 & 16 of this manual.**

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Stage 11	Mishnish Lochs 3	Stage Commander Grahame Douglas

Road Closed				Car 1	Car 150	Road Open
11:20				13:53	15:25	16:20

	Location	Map Ref	Doctor/Paramedic	Rescue	Radio	Recovery
Start	Bungalow	4967 5494	Jack McKellar	SMMC 3	Swift 11 GM7MTK	Belhaven
J2M	Quarry	4839 5319	Chris Ruddlesdin	SMMC 1	Swift 16	
J3M	Fish Farm	4622 5248	Peter Crawshaw	Lynx 1	Granite 1	
J4M	Quarry	4468 5204	Stuart Brydon	Omega	Swift 18	
Finish	Dervaig	4327 5203			Swift 6	

Swift Control
(Swift 1)

	Index No.	Location	Map Reference
Ambulance RV Point	R1	Bellachroy Hotel	4315 5195

Note:- Any incidents on the stage should be immediately notified, via RAYNET Control, to the Clerk of the Course, the Safety Officer, and the Chief Medical Officer. In the event of radio communications failure, the telephone numbers of the Salen Hotel (Rally Control) and several other locations and officials can be found on pages 15 & 16 of this manual.

Stage 12	Calgary Bay 3	Stage Commander Peter Henness

Road Closed				Car 1	Car 150	Road Open
11:40				14:10	15:45	16:40

	Location	Map Ref	Doctor	Rescue	Radio	Recovery
Start	Dervaig	4268 5114	Karen Wilson	Hogg 1	GM4VAY	Stag
J2J	Croig	4070 5232			GM8XNQ	
J3J	Sunipol	3792 5187			GM0SUY	
J4M	Calgary Beach	3746 5133	Gruff Evans	Hogg 2	MM0ABS	
Finish	Ensay	3603 4878			GM6CKR	

	Index No.	Location	Map Reference
Ambulance RV Point	R1	Bellachroy Hotel	4315 5195

Note:- Any incidents on the stage should be immediately notified, via RAYNET Control, to the Clerk of the Course, the Safety Officer, and the Chief Medical Officer. In the event of radio communications failure, the telephone numbers of the Salen Hotel (Rally Control) and several other locations and officials can be found on pages 15 & 16 of this manual.

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Stage 13	Ensay Lagganulva 2	Stage Commander Graham Frary

Road Closed				Car 1	Car 150	Road Open
11:55				14:23	16:03	16:55

	Location	Map Ref	Doctor/ Paramedic	Rescue	Radio	Recovery
Start	Ensay	3628 4822	Neil Bowring	Pennine 2	Jupiter 19	Shire
J2M	Tostary	3894 4560	Greg Irons Andy Hutton	Pennine 1	Mull Control (Mull 11) GM0JMO Tartan 35	
J3J	Torloisk	4128 4544	Gordon Cowan	SMMC 2	Jupiter 16	
Finish	Camas an Lagain	4451 4232			Jupiter 14	

	Index No.	Location	Map Reference
Ambulance RV Point	R2	Salen Hospital	5730 4280

Note:- Any incidents on the stage should be immediately notified, via RAYNET Control, to the Clerk of the Course, the Safety Officer, and the Chief Medical Officer. In the event of radio communications failure, the telephone numbers of the Salen Hotel (Rally Control) and several other locations and officials can be found on pages 15 & 16 of this manual.

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Stage 14	Loch Na Keal	Stage Commander Dave King

Road Closed	Police 03	Safety 02	Ch. Marshal 01	Car 1	Car 150	Road Open
14:00	14:00	14:05	14:10	14:57	16:40	19:00

	Location	Map Ref	Doctor	Rescue	Radio	Recovery
Start	Scarisdale	5256 3786	John Harrington	Stoke	GM4GZW	Earl
J2M	Derryguaig	4908 3590	Ben Shippey	Staffs	GM1OQT	
J3J	Balmeanach	4511 3384			MM1EXO	
Finish	Mhaol	4560 3269			GM6AJS	

	Index No.	Location	Map Reference
Ambulance RV Point	R6	Junction of A849 & B8035	5460 2920

Note:- Any incidents on the stage should be immediately notified, via RAYNET Control, to the Clerk of the Course, the Safety Officer, and the Chief Medical Officer. In the event of radio communications failure, the telephone numbers of the Salen Hotel (Rally Control) and several other locations and officials can be found on pages 15 & 16 of this manual.

Stage 15	Loch Scridain 2	Stage Commander Roy Caunce

Road Closed	Police 03	Safety 02	Ch. Marshal 01	Car 1	Car 150	Road Open
14:10	14:25	14:30	14:35	15:05	16:56	19:10

	Location	Map Ref	Doctor	Rescue	Radio	Recovery
Start	Balevalin	4873 2938	Bob Pawson	Lynx 2	Tartan 62	Comet
J2J	Tiroran	4917 2858			Tartan 74	
J3M	Dererach	5131 2961			Tartan 48	
Finish	Kinloch	5454 2920			Granite 2	
					Tartan Relay (Tartan 13) Pennygael	

	Index No.	Location	Map Reference
Ambulance RV Point	R6	Junction of A849 & B8035	5460 2920

Note:- Any incidents on the stage should be immediately notified, via RAYNET Control, to the Clerk of the Course, the Safety Officer, and the Chief Medical Officer. In the event of radio communications failure, the telephone numbers of the Salen Hotel (Rally Control) and several other locations and officials can be found on pages 15 & 16 of this manual.

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Stage 16	Tuath / Calgary Bay	Stage Commander Bob Wright

Road Closed	Police 03	Safety 02	Ch. Marshal 01	Car 1	Car 150	Road Open
20:10	20:10	20:11	20:12	21:10	00:13	01:10

	Location	Map Ref	Doctor/Paramedic	Rescue	Radio	Recovery
Start	Killiechronan	5385 4124	Jack McKellar	Omega	GM0HPK	Comet
J2M	Killiemor	4886 3982	Neil Bowring	Staffs	GM4SGB	
J3J	Ulva Ferry	4515 4013			GM6FPX	
J4J	Torloisk	4128 4544	Karen Wilson	Hogg 1	GM8KWQ	Shire
J5M	Ensay	3603 4878			GM6CKR	
J6M	Calgary Beach	3746 5133	Gruff Evans	Hogg 2	GM6AJS	
J7J	Solipol	3792 5187			GM1HUL	
J8J	Croig	4070 5232			GM0SUY	
Finish	Dervaig	4280 5109			GM0JMO	

	Index No.	Location	Map Reference
Ambulance RV Point	R1	Bellachroy Hotel	4315 5195

Note:- Any incidents on the stage should be immediately notified, via RAYNET Control, to the Clerk of the Course, the Safety Officer, and the Chief Medical Officer. In the event of radio communications failure, the telephone numbers of the Salen Hotel (Rally Control) and several other locations and officials can be found on pages 15 & 16 of this manual.

Stage 17	Mishnish Lochs 4	Stage Commander Grahame Douglas

Road Closed	Police 03	Safety 02	Ch. Marshal 01	Car 1	Car 150	Road Open
21:00	21:00	21:05	21:10	21:42	00:33	02:00

	Location	Map Ref	Doctor/Paramedic	Rescue	Radio	Recovery
Start	Dervaig	4327 5203	Chris Ruddlesdin	Pennine 1	Swift 13 GM7MTK	Earl
J2M	Quarry	4468 5204			Swift 16	
J3M	Fish Farm	4622 5248	Peter Crawshaw	Stoke	Swift 6	
J4M	Quarry	4839 5319			Swift 11	
Finish	Bungalow	4967 5494			Granite 1	

Swift Control
(Swift 1)

	Index No.	Location	Map Reference
Ambulance RV Point	R10	Junction of A848 & B8073	5020 5480

Note:- Any incidents on the stage should be immediately notified, via RAYNET Control, to the Clerk of the Course, the Safety Officer, and the Chief Medical Officer. In the event of radio communications failure, the telephone numbers of the Salen Hotel (Rally Control) and several other locations and officials can be found on pages 15 & 16 of this manual.

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Stage 18	Loch Scridain 3	Stage Commander Roy Caunce

Road Closed	Police 03	Safety 02	Ch. Marshal 01	Car 1	Car 150	Road Open
23:35	23:40	23:45	23:50	00:07	02:44	04:35

	Location	Map Ref	Doctor	Rescue	Radio	Recovery
Start	Kinloch	5449 2924	John Harrington	SMMC 2	Tartan 35	Castle
J2M	Dererach	5131 2961			Granite 2	
J3J	Tiroran	4917 2858			Tartan 74	
Finish	Balevalin	4863 2957			Tartan 62	
					Tartan Relay (Tartan 48) GM4COX	

	Index No.	Location	Map Reference
Ambulance RV Point	R2	Salen Hospital	5730 4280

Note:- Any incidents on the stage should be immediately notified, via RAYNET Control, to the Clerk of the Course, the Safety Officer, and the Chief Medical Officer. In the event of radio communications failure, the telephone numbers of the Salen Hotel (Rally Control) and several other locations and officials can be found on pages 15 & 16 of this manual.

Stage 19	Gribun 2	Stage Commander Dave King

Road Closed	Police 03	Safety 02	Ch. Marshal 01	Car 1	Car 150	Road Open
23:45	00:00	00:05	00:10	00:21	03:06	04:45

	Location	Map Ref	Doctor	Rescue	Radio	Recovery
Start	Mhaol	4546 3289	Ben Shippey	Lynx 2	GM4VAY	Bellhaven
J2J	Balmeanach	4511 3384			GM1OQT	
J3M	Derryguaig	4908 3590	Stuart Brydon	Lynx 1	MM1EXO	
Finish	Knock	5428 3897			GM7GRE	

	Index No.	Location	Map Reference
Ambulance RV Point	R2	Salen Hospital	5730 4280

Note:- Any incidents on the stage should be immediately notified, via RAYNET Control, to the Clerk of the Course, the Safety Officer, and the Chief Medical Officer. In the event of radio communications failure, the telephone numbers of the Salen Hotel (Rally Control) and several other locations and officials can be found on pages 15 & 16 of this manual.

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Stage 20	Hill Road / Glen Bellart	Stage Commander Graham Frary

Road Closed	Police 03	Safety 02	Ch. Marshal 01	Car 1	Car 150	Road Open
00:25	00:30	00:35	00:40	01:00	03:58	05:25

	Location	Map Ref	Doctor/ Paramedic	Rescue	Radio	Recovery
Start	Torloisk	4179 4579	Bob Pawson	SMMC 3	GM8KWQ	Stag
J2J	Hill Rd Junct.	4287 5111			GM1KVI	
J3J	Dervaig	4303 5178	Gordon Cowan	SMMC 1	MM1DDN	
J4M	Achnacraig	4705 4733	Karen Wilson	Hogg 1	MM0ABS	
Finish	Aros Bridge	5530 4499			MM0CMX	

	Index No.	Location	Map Reference
Ambulance RV Point	R2	Salen Hospital	5730 4280

Note:- Any incidents on the stage should be immediately notified, via RAYNET Control, to the Clerk of the Course, the Safety Officer, and the Chief Medical Officer. In the event of radio communications failure, the telephone numbers of the Salen Hotel (Rally Control) and several other locations and officials can be found on pages 15 & 16 of this manua

25. TIME CONTROLS

Control	Location	Map Ref	Car 1	Car 150	Radio
MTC 1	Tobermory	505 550	20:00	13:30	GM4EHB
PC1	Salen	409 456			- -
MTC 2	Craignure	717 372	21:37	00:20	MM1BXF
MTC 3	Craignure	723 365	22:17	01:00	MM1BXF
MTC 4	Salen	573 431	00:33	03:24	- -
MTC 5	Tobermory	505 550	12:00	13:15	GM4EHB
PC 2	Gruline	547 407			- -
TC10A	Tobermory		13:25	14:50	2M1GLD
TC10B	Tobermory		13:45	15:10	2M1GLD
MTC 6	Gruline	545 292	15:18	16:58	- -
MTC 7	Salen	573 431	21:00	23:30	From Control
PC 4	Tobermory	510 549			- -
MTC 8	Craignure	717 372	22:30	01:14	MM1BXF
MTC 9	Craignure	723 365	23:30	02:00	MM1BXF
MTC 10	Tobermory	505 550	01:32	04:16	- -