TIMING CREW INFORMATION BOOKLET

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Welcome

The information contained in this document is to provide an introduction and assistance in the use of RallySafe Timing equipment.

The RallySafe system may be the main timing system on event and its use includes a number of safety and tracking procedures that are instigated by the correct use at Stage Start lines. The system uses the Official and Competing cars to send data back to Rally Control. This data is then interpreted by the RallySafe program to provide Safety Tracking and Timing reporting.

To make this work correctly we all need to be comfortable in the use of this equipment.

Image 1.

The Tablet

If you have been issued with a tablet you are either at a stage **"Time Control"**, **"Start Line"** or **"Stop Control".** When you are issued with the tablet please take the time to turn it on and become familiar with it.

There are a number of people available to provide assistance and information in the use of these units. If you are not sure please ask the Chief Marshal, Chief Safety or Rally Control. There are roving officials who have experience with these units who will be on call to your location should you require assistance.

The tablets should last a full day depending on use, but be sure they are fully charged and for multi day events please recharge overnight. It is also important to shut down or at least put the device to sleep between stages to conserve battery.
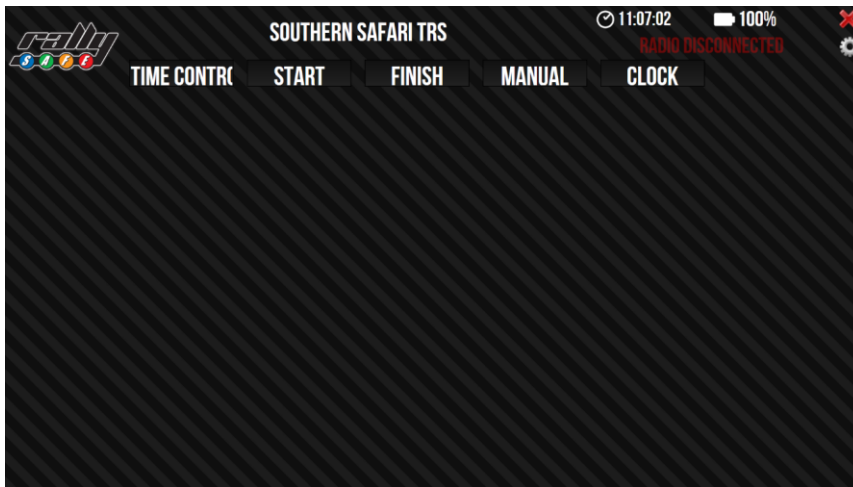
Timing Tablet Kit Contents

- **Tablet and Protective Case**
- **Charger**
- **USB Radio device**

Image 2.

Operating the Tablet

Image 3.

Turn the unit on as you would a mobile phone. The RaceCommander application will automatically open on start-up; be patient, this may take a few seconds. If it fails to open automatically after 30 seconds just double tap the application icon on the desktop.
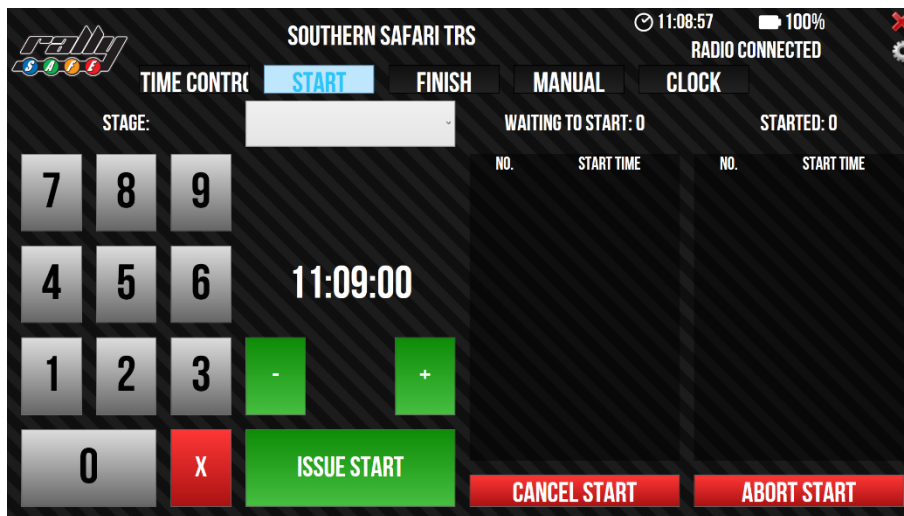
This screen, Image 3 will appear.

"The event name" image 2 is from the Southern Safari Rally. If the name on your tablet is the incorrect event name advise Rally Control ASAP.

"Race Time", (11:07:02 above) if this time is incorrect or not what you are expecting it will update upon communication with the first car.

"Battery Charge Level", Keep an eye on this before the stage starts and after it finishes. If the level is below 50% then charging is required before it is used on the next stage.

"Radio Status" The radio is provided with the tablet, it is a small aerial with a USB connection (see image 1), and it should be plugged into the tablet before use. Currently shows "RADIO DISCONNECTED" in red because there was not radio plugged in while this shot was taken. It will illuminate white when the radio is plugged in and working.

Start Control

Start Line – Not all events will use this function, it is to be used at the Start Line only.
This function allocates a start time to the car and then the countdown is displayed in front of the Co-Driver on his RallySafe unit.

Image 4.

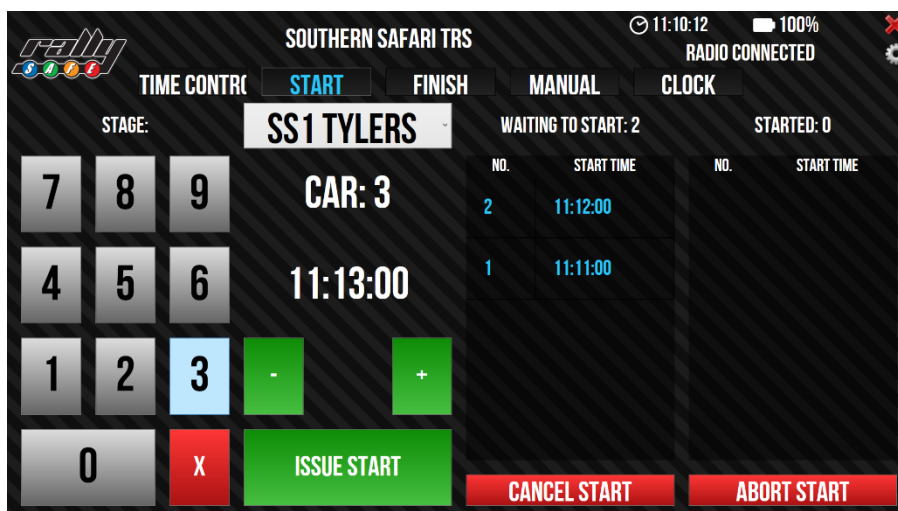The **"Start"** button is illuminated blue to confirm you are on the Start screen.

"Stage" to the right of this is a drop down box, tap on this to select the stage you are at.

Start Time, (11:09:00) time displayed to the right of the key pad is the next start time. This can be changed using the green **+** and **–** buttons.

The **"Number Pad"** on the left is to input the Car Number.
When a car arrives at your start line then enter the car number and tap on the **"Issue Start"** Button. This will allocate the next start time to that car.

The Car Number and Start time will be displayed under the **"Waiting to Start"** heading.

(*In Image 5. the cars waiting to start are shown as blue. If the cars do not receive the start time from the tablet for some reason, this will change to orange when the allocated start time passes.*)

Image 5.

If the allocated time is incorrect, tap on the allocated time and tap on the **"Cancel Start"** button, this will allow you to then allocate a new start time by selecting the new start time with the green **+** and **–** buttons and then keying in the car number again.

When setting the correct time for a car to start, RaceCommander will by default choose the nearest available minute to start the car. If this needs to be changed, simply use the + and – buttons to select the chosen time.

After the first start time has been issued, RaceCommander will automatically space the next car accordingly. This will depend on the gaps chosen by the organisers.

Each time you allocate a start time the next start time will be displayed ready for the next car number. Should the Stage be stopped for any reason then the **"Abort Start"** button will cancel all allocated start times.

As each car starts, their log will move from the **"Waiting to Start"** column to the **"Started"** column.

Start Line Process

When the first car has checked in and arrives at your start line, set the car on the Start line, select the start time (green time as advised by rally control) and select **"Issue Start".**

This will send the start time to the RallySafe unit and it will start to count down (Displayed on the unit) 5, 4, 3, 2, 1, GO! And the competitor will leave the start line. The RallySafe unit will know when it is supposed to start the stage so it will instantaneously detect jump starts if the car moves early.

The next car will get automatically be given a gap (this should be assigned before the event and is usually 1 or 2 minutes) so simply enter the car number and Issue Start.

Start Line – Check In, Steps:

1. Turn on Tablet
2. Select Start tab
3. Select correct Stage number
4. Select car number using the keypad
5. Select the appropriate start time using the + and – buttons
6. Confirm selections by clicking the green "Issue Start" button