



RACECOMMANDER TIME CONTROL

STATUS AWARENESS SYSTEMS
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1. Purpose

The information in this document is to provide an introduction and assistance in the use of the RallySafe Timing Equipment, namely the RallySafe Time Control tablet computer.

2. Scope

This document has been prepared for Time control officials who are at an event where the RallySafe system is being used for vehicle tracking and safety communication, specifically in the use of a special stage rally. If this is not your specific use case, please refer to the relevant manual, or contact a Status Awareness Systems (SAS) team member as soon as possible.

3. Responsibilities

It is the responsibility of the Time Control Officials to do the following.

- Collect RallySafe Timing equipment.
- Ensure that the Time Control tablet computer's battery is fully charged.
- Ensure that the USB radio dongle is connected to the USB port of the Time Control tablet computer.
- Make Sure the correct Time Control is selected and send each and every car at their correct time.
- Return the RallySafe timing equipment in the same state that it was handed to you in

4.Procedure

Tablet - Start Up

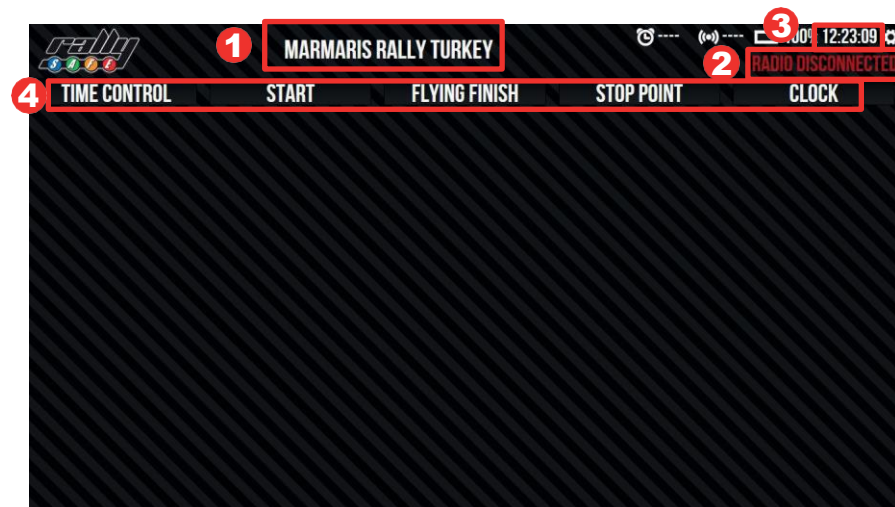


Figure A

Step 1: Press the unlock button located on the top left corner of the tablet.

Step 2: Connect the USB radio to the right-hand side USB port, once connected 'Radio Disconnected' (2.) will stop flashing red and say Radio Connected.

Step 3: Select the control type you wish to operate using the control type menu (4.)

Note: If the time is not currently correct, do not stress as the time will be synchronised to Official Rally Time when communicating to a vehicles RallySafe unit.

Setup – Time Control

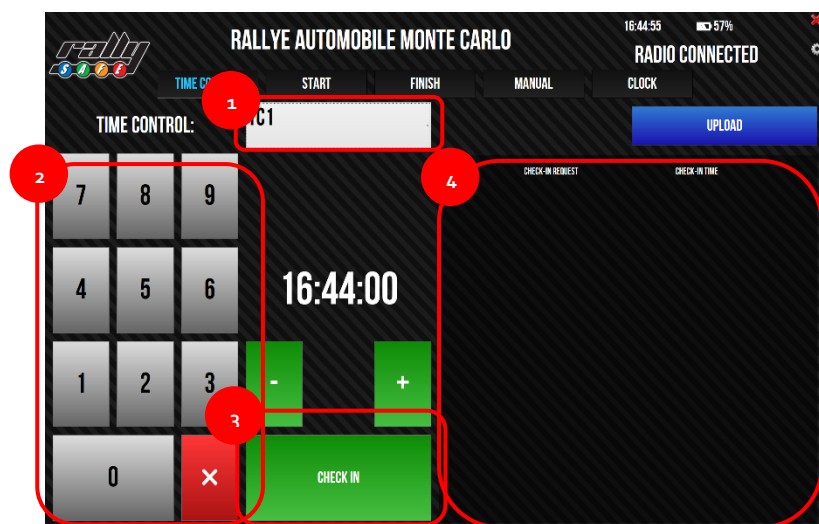


Figure B

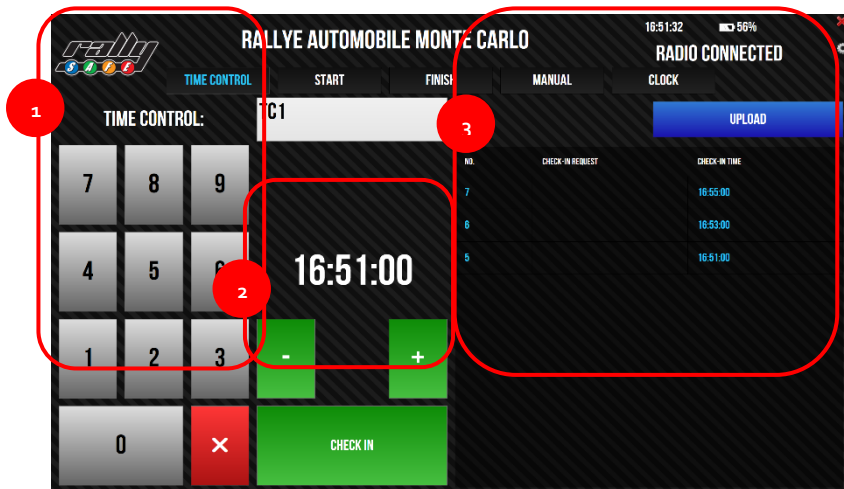
Step 1: Select Time Control from the control's menu.

Step 2: Select the control you want to issue control times to by selecting it in the drop-down list (1.).

This screen (Figure B) displayed when Time Control is selected. On this screen is displayed:

- Control List (1.)
- Keypad (2.)
- Check in button (3.)
- Check in History (4.)

Operation – Time Control



Once you have set up the Time Control you can start assigning times to cars.

The keypad (1.) allows the marshal to enter the vehicles competition number.

Issue check-in button (2.) allows the crew to assign a check-in time to the entered vehicle.

Figure C

Step 1: Key the car number in using the keypad (1.), the car number will display to the right (4.).

Step 2: Increase or decrease the current time by using the + or – (2.). Once the right time is displayed (2.) press Check-In.

Step 3: Validate that the entered information is correct by using the list (3.). If not, re-do step 1 and step 2.

Note: the car number and time will be in BLUE if unconfirmed by the vehicle, and WHITE if it has been acknowledged by the Vehicles RallySafe unit.

Time Control - Check in Steps:

1. Turn on Tablet.
2. Connect USB Radio Dongle
3. Select the Time Control tab.
4. Select correct Time Control.
5. Select car number using the keypad.
6. Select the appropriate Check-In time using the + and - buttons.
7. Confirm selections by clicking the green "Check In" button.

5. References

[RallySafe RaceCommander Training](#)

[RaceCommander Start Control Manual](#)

[RallySafe Finish Beam Manual](#)

6. Definitions

Phrase	Definition
Race Control Web App	RallySafe's interface where all the data is readable and reviewable.
RaceCommander	program used to upload control times to a competitors RallySafe unit.
RallySafe	The world's most advanced Rally Management System
RFD	The USB radio dongle
SAS	Acronym of Status Awareness Systems
Status Awareness Systems	The parent company of RallySafe
Surface	The tablet computer used at various control points for inputting data.
Time Control	A control where a car has required to hand over a time card and check in
Unit	The RallySafe device, most commonly referred to as 'the unit' or 'the RallySafe Unit'.
USB Radio Dongle	A USB device that is the communication link between the RaceCommander tablet and the RallySafe unit.
Wi-Fi	Wireless communication between multiple devices
Xbee	The USB Radio Dongle

7. Contact us:

Questions can be directed to info@statusas.com