

Competitor Remote LED Display User Guide

1. Pairing the Remote LED Display to Tracking Unit:

The Remote LED Display (RLD) should pair automatically once it is connected correctly.

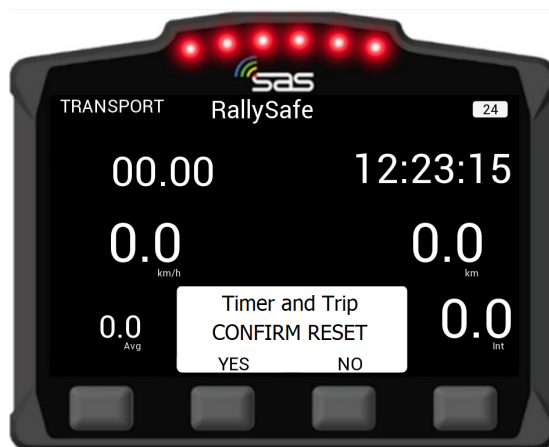
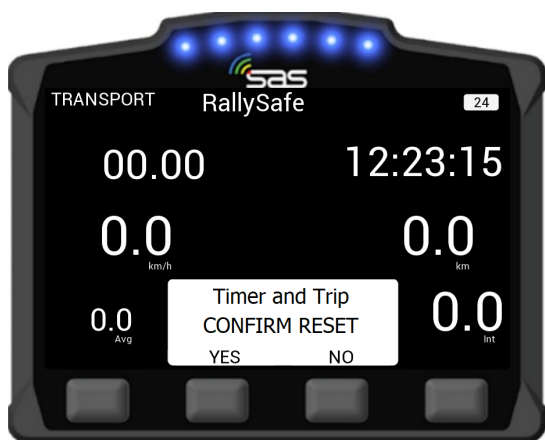
When the RLD is connected via the YELLOW power supply cable from the vehicle battery and also to the tracking unit display, it will automatically initiate pairing. This is indicated by All LEDs illuminating briefly (**BLUE, GREEN, YELLOW, RED**), and a short double beep.



LED's showing confirmation of pairing

2. Confirming pairing on tracking unit end: (recommended prior to each day of competition)

To ensure pairing has been activated on the unit end, once the unit is booted up AND on transport screen, press "RESET" (button 4) on the RLD which should display the "CONFIRM RESET" box on the unit screen. By following the below instructions, this will confirm successful pairing.



Screen displaying CONFIRM RESET box, replicating LED's to RLD



If you press OPTIONS (button 1) it will illuminate all LED's BLUE.



If you press RESET (button 4) again, it will illuminate all LED's RED.

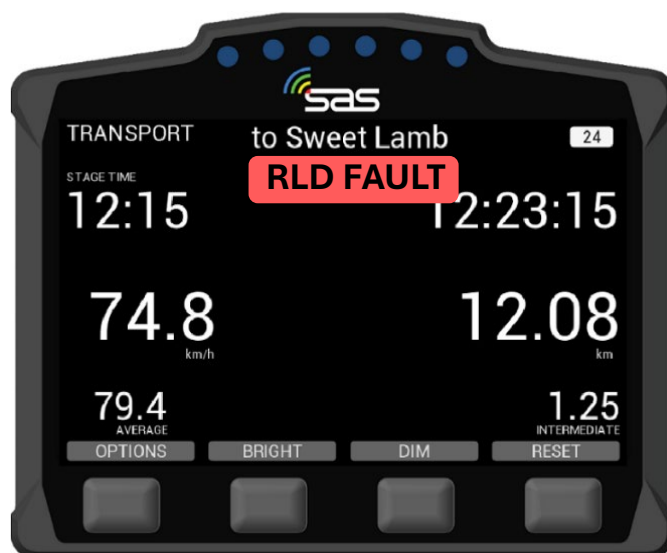
*If the LED's **do not** illuminate in this test, and the Remote LED Display is connected via the cable there may be a fault. see RLD Fault section 3*

3. RLD Fault:

In the circumstance that there may be a fault, the unit will display RLD FAULT in red on the unit screen. In this case, the RLD is NOT functional. Please check power, and/or remove and let the unit fully power down and re-apply power to the unit and RLD.

If problem, persist contact SAS event staff or post event enquiry@statusas.com

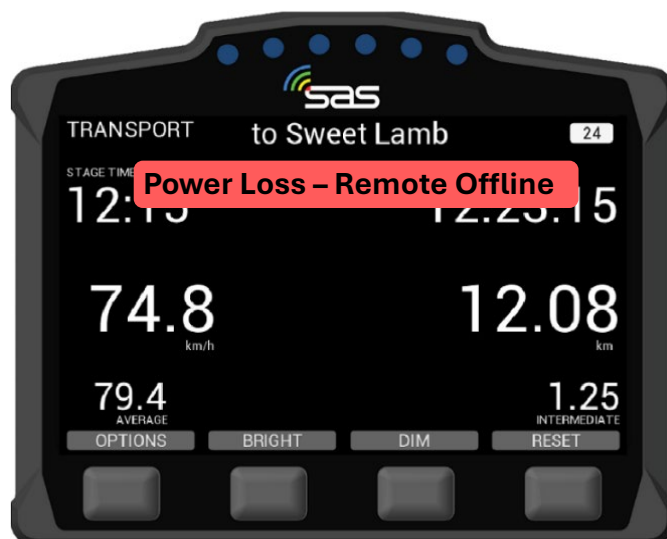
An RLD fault will only be shown after initial successful pairing, please refer to section 1 and 2 for initial pairing procedure.



RLD Fault Alert

4. RLD Power Supply:

In the case that the unit loses power supply, the RLD will NOT be functional. The screen will display “Power Loss – Remote Offline” in the red box.



Unit displaying Power Loss – Remote Offline

IMPORTANT: If the 12V power supply (YELLOW cable) is not powered directly to the battery, and is instead via an isolator switch, the RLD will NOT be functional when the isolator switch has been turned off. Please ensure that the power supply is permanently powered to constant 12V power. (see *Fitting Kit Instruction Manual* for correct installation).

5. Functionality:

Whilst the Remote LED Display, is an added feature to the Tracking Unit display, it does not replace the full functions of the unit. The Remote LED Display is an alert tool to advise you to check the tracker unit display for information.

The functionality of the Remote LED Display has been designed to remain simple and affective to remove any confusion during competition.

The crew must always confirm the full status of the warning on the tracker unit display.

5.1. Accident Proximity Warnings - [HAZARD](#) and [SOS](#):

When the Units displays a hazard or SOS warning, due to a car stopped ahead, the Remote LED Display will flash YELLOW.



LED's flashing YELLOW

The RLD will only ever flash RED in the case of a RED FLAG in stage, therefore there is no confusion with an SOS or RED FLAG.

*The RLD will **never** show GREEN LED's for the OK status of another car, due to the non-emergency nature of an OK status, signalling the course ahead is clear. Please refer to 4.4 Virtual Chicane where the GREEN LED's will only be shown.*

5.2. Red Flag:

The Remote LED Display (RLD) will flash RED until it is acknowledged. To acknowledge the flag the far-left button must be pressed.

Please note that the Red Flag functionality is only available at certain events. Please refer to the Supp Reg's on further confirmation.



All LED's flashing RED

5.3. Push to Pass (Receive Overtake):

If you are the vehicle being overtaken and the vehicle behinds press the 'pass' button, your Remote LED Display will flash BLUE.



LED's flashing BLUE.

5.4. Virtual Chicane (VC):

Please note the Remote LED Display ONLY supports the function of a Virtual Chicane, and no other special zones, due to its nature of competition.

The 4 LED's in the middle of this RLD are reserved for the described functions above, that may occur during a VC.

Approaching a VC: The Remote LED Display (RLD) will display the 2 outer LED's solid YELLOW on approach to the VC as a warning signal.



2 outer LED's solid YELLOW

In a VC: Once in the zone, The Remote LED Display (RLD) will display the 2 outer LED's solid WHITE.



2 outer LED's solid WHITE

Target Speed Achieved: Once you have achieved the pre-defined speed, the Remote LED Display (RLD) will display the 2 outer LED's solid GREEN.



2 outer LED's solid GREEN