

Deutsche Rallye Meisterschaft

RS Lite – App (Recce-Manual 2024)

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1. WELCOME

Installing the RSLite – App is new for competitors since 2024 and has been used for over a year in other national competitions around the world.

The app is designed and developed by Status Awareness Systems [SAS] and will be maintained and updated based on global feedback to provide the best experience for users and race controllers all over the world.

In this manual you will find all information on how to install the application RSLite – App on your device and how to setup and work with the application during the rally.

** note that this application is in continues development and some images in this manual might look slightly different in your latest version of RSLite*

HINT:

- **next to the usage of the RSLite – App the regulations of the DMSB-Rallyereglement 2024 are valid!**

2. INSTALLATION

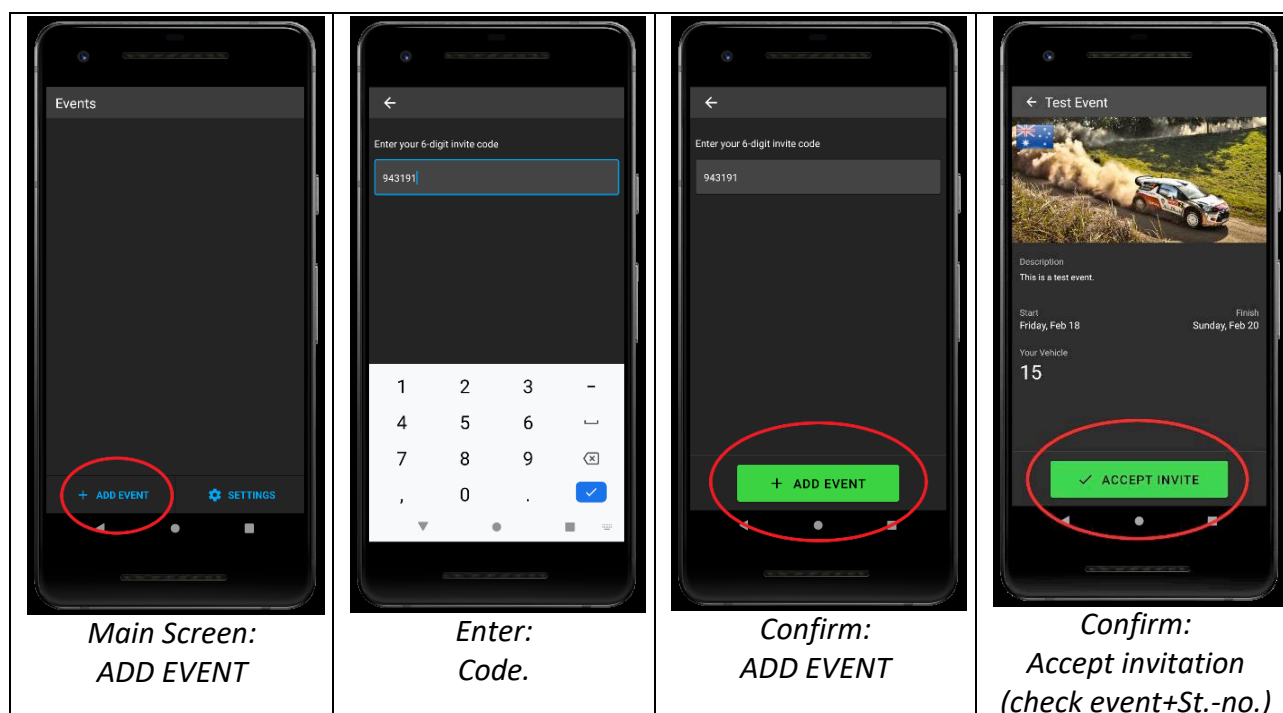
In order to install the application RSLite – App on your device please search for 'RSLite' in the app store. Alternatively you can scan the QR code below corresponding to the operating system to go direct to the application:



When you arrive to the event you should have the application installed on your device and bring this device to the administrative checks.

3. SETUP

There is no specific setup needed for the application, however your device might ask permission for using the device Location. The application needs location permission in order to work correctly. The application will use local storage and data as well. Once the application is installed you will see the screens below. During the administrative checks you will receive the unique 6- digit code to enter. Please take the device that you want to use with you, with a data connection, so it can be checked and assist you entering this code. Alternative you can go to the RallySafe-Truck in the Service-Area.



SCREEN 1: Setup the RS Lite – App for an event

3.1 Data-Usage

There are two options to provide a data connection during recce:

1. SIM-Card: use a SIM card in your device or [s. Chapter 3.2]
2. HOTSPOT: connect your device with RS Lite – App with a hotspot of another mobile device, e.g. your personal phone [s. Chapter 3.3]

Please keep in mind that this application works on GPS and all stages are considered active. There is a small possibility the GPS of your device does not work well in a location depending on for example steep cliffs next to the road or local radio interference. But this is not a problem because all the important data will be stored locally and will be sent as soon as a data connection is re-established. The RS Lite – App will use less than 10 MB data a day.

3.2 Data-Sim-Card

The easiest way to connect the application with data is a device with a SIM card. Please make sure the device and SIM card are setup to work in 'Roaming' if you are not in your home country

3.3 Data-Hotspot

An alternative solution is to use a device that does not have a SIM card installed but is connected through WIFI to a device that has a Hotspot enabled. Enabling the hotspot on for example your own phone makes it possible to share the data from your personal phone to any other device over a local WIFI network. Depending on your personal device it might be slightly different to setup a hotspot but in general the following instructions would suffice:

<p>Android:</p> <p>Go to Settings Find Network & Internet Click on Hotspot & tethering Find WiFi hotspot Turn the hotspot on, you can find here the name of the WIFI connection and the password</p> <p>On the device you use for RSLite Search for WIFI connections Select the WIFI network of the hotspot Possibly enter the password Make sure to set the device to automatically connect.</p> <p>Now your RSLite device is connected to the internet through your personal device</p>	<p>Apple:</p> <p>Go to Settings Find Cellular Click on Set Up Personal Hotspot Turn the hotspot on, you can find here the name of the WIFI connection and the password</p> <p>On the device you use for RSLite Search for WIFI connections Select the WIFI network of the hotspot Possibly enter the password Make sure to set the device to automatically connect.</p> <p>Now your RSLite device is connected to the internet through your personal device</p>
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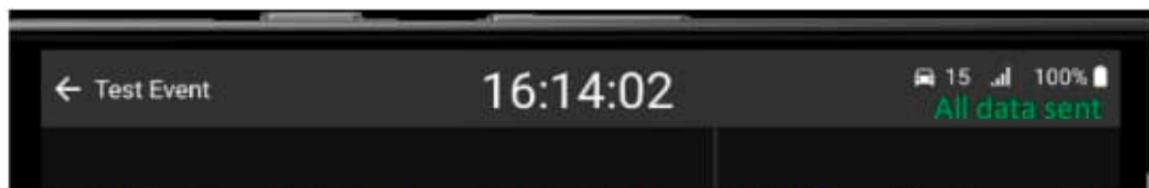
3.4 Informations

Please note that some phones will turn off hotspot mode once there has been no device connected for 5-10 minutes.

Please check regularly that the data connection is still active using the information in the top bar as explained below! [s. SCREEN 2]

For the best operating experience, it is highly recommended to always keep the RSLite application open at any time, being visible for driver and/or co-driver. Please do not minimize the application on stage. In transit sections the phone can be used for other purposes like texting or navigation, but the application should be visible and active as much as possible.

Important to note is that the application has logging embedded to indicate misuse. Any misuse registered, like for example GPS disabling or forcing the app off on stage will be reported to the organizer. If the app doesn't report for an extended period of time during the rally an alert is sent to the monitoring system. Especially when starting the day, competitors must make sure the app is active during the rally.



SCREEN 2: RS Lite – App (top)

On the top of the RS Lite – App you can see the current status informations (from left to right): „backwards“ – „Name of the event“ – „Current time“ – „Car number“ – “Battery status“

All data sent = data connection OK or **Waiting for server** = data connection NOT OK

We strongly advice to keep a power source connected to the device to prevent the battery from running out.

4. MISCELLANEOUS

Please keep in mind that this application works on GPS and all stages are considered active. There is a small possibility the GPS of your device does not work well in a location depending on for example steep cliffs next to the road or local radio interference. When you see on the main screen in the top right corner **Waiting for server** for a long time please check your data connection.

Feel free to close the app and re-open the app in transit as all data is stored locally and will be sent as soon as a data connection is re-established. We strongly advice to keep a power source connected to the device to prevent the battery from running out.

If you have any questions during event, please contact the CRO.

If you have questions before the event, please contact us on contact@rallysafe.nl

Thank you.