

Instructions for use of SLS app and explanation of publication of results.

1. Good preparation is half of the work



Install the SLS app on the most recent phone possible. Experiences show that using older devices and/or so-called budget-devices leads to the app functioning less accurately.

Download the latest version of the SLS app from the Google Play Store or Apple App Store. Scan the QR code above to go directly to the right app. Please note: old SLS apps are then no longer in use!

On its first launch, the app asks for an e-mail address. Use the navigator's e-mail address for this, unless previously specified otherwise to the organiser.

Once logged in, all events are listed. Click on the Tartan Classic to list all available Legs for this event. In this screen, you will select the right Leg each day. Legs are released (= made available in the app) each day by the organiser (in the night prior to the start of the respective Leg).

Optimal functioning

For the app to function optimally, it is important to follow the following instructions carefully.

Mount a phone holder on the windscreen in a position where it is clearly visible to both driver and navigator. Place the phone vertically (upright) in the phone holder for the best information delivery.

Make sure the phone is continuously charged, these kinds of apps require a lot of power. So bring a charging cable, including a proper connection (plug) to use this in the car!

Turn up the volume on your phone and disconnect Bluetooth, so you can hear the sound signal properly, as you don't want to miss anything.

You may have adjusted the font size in your settings to make texts easier to read. Make sure that the font size is back to the default settings so that no information is lost in the display, because there is insufficient space in the display to show the entire (enlarged) text.

Switch off all other apps on your phone to prevent them from conflicting with the SLS app while driving and adversely affecting its operation. Restarting your phone will ensure that no other apps are active.

Note that the SLS app is always active in the foreground while driving. If you receive a call during the rally and decide to pick up the phone, the app will stop recording the route. If a control happens to be passed at that moment, it will be missed.

2. The start of a Leg

Every morning, well before your starting time, check whether the Leg for that day is available in the app on your phone. Then select that Leg. The app will open an empty route control card that stores the controls during this Leg. The route is started automatically, with the red bar at the top of the screen turning green as soon as GPS is working.

Note that the Leg is also available offline on your phone, only a working GPS signal is needed to find the time and route controls along the way.

The first time you start the app and/or start a route, the app asks for (GPS) location and movement permission. Allow this so that the app (when using the app) can always determine your position.

Shortly after each Time Control (MTC or TC), the start of the next section will come up in the app, which helps you to check whether the correct route has been selected and the app (still) works. The position of the start of each section is clearly indicated in the Base Route Book.

3. Driving the route

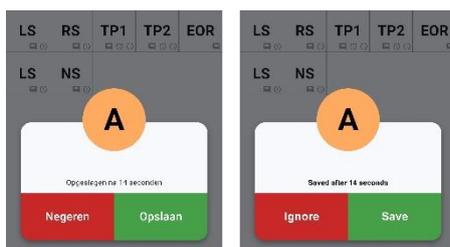
The SLS app is used for recording the start of each Section, route controls and most of the Timing Points in Regularity Sections. The app can also be used as a compass or tripmaster.

3.1. Section Starts

While driving the route, the start of each Section will automatically appear in the app and you will hear a sound. You can accept or ignore this Section Start. If nothing is done, the Start will be automatically saved by the app after 30 seconds.

3.2. Route Controls

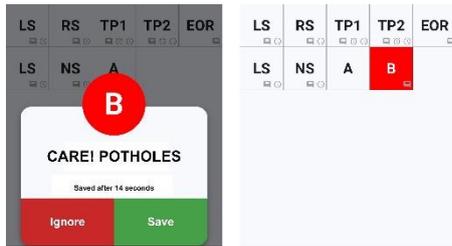
When a route control is encountered, it will automatically appear in the app and you will hear a sound. You can either accept or ignore the route control (see example with route control A). If nothing is done, the route control is automatically saved by the app after 15 seconds.



It is possible to delete the last saved route control at any time. To do so, click on the control on the digital route control card and select the 'delete' option. Please note that deleting is not possible for route controls with a number! Example: a previously saved route control E can be deleted, but route control 12 cannot. A route control with a number is saved only after 30 seconds, if you have not made the choice to accept or ignore it yourself. Such route control is thus similar to the 'old-fashioned' 'stamp'.

If you decide that you still want to save a previously ignored or deleted route control on the digital control card, you must approach that route control again, but in the right direction. So drive back a bit (about 100 metres from where the route control became visible in the app) and approach the route control again.

Route controls may have instructions (i.e. CARE! POTHOLES or WRONG ROUTE, TURN!, etc). Be alert to this!



For extra attention, route controls with instructions will appear in red on the digital route control card. This way they stand out clearly among all other route controls placed in a white frame.

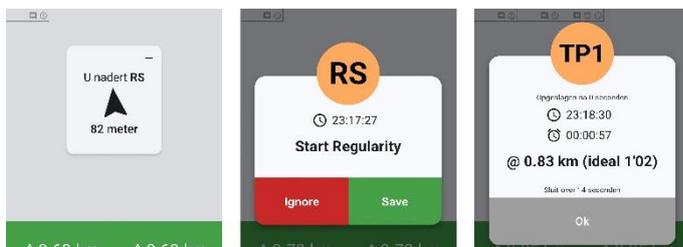
On the route control card in the app, each route control can be clicked. To delete, but also to be able to view the instructions (if any) again.

3.3. Regularity Starts and Timing Points

The approach of a Regularity Start will be indicated in the app, with a count-down in metres. The competitor must accept this control at his starting time. Competitors can determine their starting time themselves, but are asked to take the next available slot (minute, or half minute) in order to avoid delays.

When accepting the Regularity Start, the app will automatically zero its build-in tripmaster and start its stopwatch. Regularity Starts are the only controls that must (actively) be saved by the competitors themselves. All other controls will be saved by the app after 15/30 seconds if no action is taken.

Time registration at unmanned Timing Points will be done automatically by the app. Timing Points cannot be deleted. After each unmanned Timing Point the app will show the exact distance from the start, the registered Time at the Timing Point, as well as the ideal time calculated from the start.



Speed Zones

The app will also indicate Speed Zones in which a maximum speed is indicated in the app. The app will also show for how long that maximum speed should be respected (red bar on the app-screen). Competitors will hear a different sound (car horn) when approaching such Speed Zone. The organiser will check whether competitors respect the maximum speed with Speed Checks in the app.

4. Penalties and rankings

After reaching each Time Control in a Leg, the app will automatically upload the route control card to the rally office and immediately reveal how many deviations you have compared to the ideal route. Only after the last participant has finished will it be made visible exactly which errors you've made.

At the end of a Leg, a live score of the Leg in question is kept on the screens on location and in the app. In doing so, the penalty minutes of missed/false route controls will only be indicated when a crew's route control card has been received by the rally office after arriving at the last MTC of that Leg. As long as this is not yet the case, nothing will be entered for the crew concerned.

Time penalties will also be indicated in the live score, but will be provisionally until all information from our marshals has been received by the rally office.

As soon as the finish of a Leg is closed (after the last participant has reached the finish), the ideal route is published in the app (including explanations) and 30 minutes remain to ask any route-technical questions via the one of the organiser's liaisons.

After handling any route-technical questions, the provisional (daily) results are published in the app and on the screens. After that, 15 minutes remain to ask any questions about your penalty points.