How to use the RoadTracer regularity rally special reports for customized print-outs?

This Application Note describes the key words to use with the specific Regularity-rally-TtoB_EN.fr3 and Regularity-OT-TtoB_EN.fr3 report templates available in the Tripy community website download page.

It calls on concepts familiar to the regularity rally organizers and competitors yet many of the features could be extended to other activities (eg. insertion of pictures in the road book). It is also inspired from road book lay-outs as practised in the world of sport rally's (FIA, ...).

RoadTracer users may choose to inspire themselves from these templates to further customize them to their own specifications or liking.

Application

The abovementioned special reports contain a special interpreting code that will analyse the information filled into each waypoint 'Name' field as displayed in the waypoint inspector pane (Menu: View/Waypoint Inspector or F7).

By introducing the relevant information into the relevant waypoint the road book editor will characterize some parameters influencing the printed output made with the abovementioned report templates.

Special key words[1]

NOTE: each key word and operands must be terminated by the semi-column character (;)

Header information

NOTE: To the exception of the 'StgTo' key word these are typically typed into the first waypoint Name of the road book.

StgNr=alpha; the stage number (alphanumerical)

SctNr=alpha; the section number (alphanumerical)

SctTim=alpha; the section time (alphanumerical, yet typically HH:MM)

AvS=alpha; Average speed (alphanumerical)

StgTo; City field data will be used to fill in the header 'To: .....' information. The header 'From: ...' information is filled in from the first waypoint City field.

Note: No interpretation is conducted on these values and the road book editor should be careful to maintain the validity of these information when editing the road book itself (e.g. Changing the itinerary should be reflected in changes of the time and/or average speed, ...)

Waypoint flags

The following key words allow the activation of special pictograms usually seen in regularity rally's.

DG=number; Displays the corresponding pictogram of danger (levels 1 ❗ ,   2 ‼ ,   3 ‼❗)

BnF; Displays a two-ways traffic symbol

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1 Key words are here in English for the abovementioned English reports. Similar yet translated Application Note & reports exist in French

TC=alpha; Identification of the Time Control point. Displays the ⊘ stopwatch symbol and the alphanumerical information (room for 3 characters).

RTS=alpha; Identification of the Regularity Test starting point. Displays the start ⚐ white flag and the alphanumerical information (room for 3 characters). Beginning of the greyed background.

RTE; Identification of the Regularity Test ending point. Displays the finish ⚑ checkered flag. End of the greyed background.

Other key words

RT; Identification of a waypoint within a regularity test. Greyed background.

NwPg; Call for a page jump.

Pict=Path\picture_file; location and file name of the picture to be inserted in the description field.

Remarks

- When a waypoint is located at less than 200m from a previous waypoint the divider line between these two waypoints appears dotted instead of solid.

- To date, these reports only exist for a Top to Bottom scrolling of the waypoints. Similar opposite direction reports may be generated on request.

- Should you be interested in other report types, feel free to contact us for an evaluation. Tripy RoadTracer Pro integrated report editor allows you to develop your own templates.

- The sample template are suitable for direct printing or printing through a .pdf printer simulator like Doro (see http://run.to/sz).

- The complexity of the transparent layers is not yet properly handled by the FastReport 3.5 .pdf generator and exporting to .pdf via its ⬛ Adobe (tm) export function may lead to improper layout arrangements. Future revision of the software shall improve this. In the mean time you may install the abovementioned Doro printer .pdf printer simulator and select it when asking for a direct printing with the 🖶 button.