DOIT(S)
Data Openness for Improved Transport Solutions

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PROCESS START

Issued: 26.11.2013

User Group member companies and representatives:

FleetBoard – Filip van Thielen*
Masternaut – Eric Medan / Martin Hiscox
Omnitracs – Mark Warner
Telogis– Paul Reynolds
Transics - Arie van der Jagt/ Dirk Staelens
Trimble - Michel van Maercke
Vehco – Johan Amoruso- Wennerby

* Daimler will also be represented from the OEM perspective but FleetBoard is here defined as a stand-alone FMS supplier to be anchored within the User Group.

DOIT(S)

We have now started up the DOIT(S) process and need to co-ordinate the User Group's (i.e. your) priorities of issues to bring to the table of HDEI FMS Working Group.

Agreement is settled with the HDEI WG project leader to co-ordinate our activities to fit their schedule to allow time for them, to in their formal meetings, process the User Groups requests and come back with the OEM's response and committed proposal.

If I have understood you correctly from the discussions we have had there are three high level dimensions that we will address within DOIT(S):

1) Create a common and to all, crystal clear nomenclature to be used when defining a specific status/activity of a truck e.g. idling and coasting.
2) Describe characteristics of a specific data or information in such a way that you as solution provider and the end user understand the definition and trust the accuracy of the value.
3) Propose to HDEI WG new data, information or parameters to be delivered through the FMS interface.

An additional issue could be the interface specification to connect to end user's back end systems.

To start up this process the proposal is that the initial focus should be on **point 1** i.e. the definition of key statuses that are used by the end users to evaluate and improve transport efficiency and driver behaviour.

The delivered value of vehicle statuses from different truck brands can be based on different specifications that make it difficult to measure consolidated fleet performance or build fair bonus systems on. This creates confusion and decreases trust for FMS solutions.

Proposal DOIT(S) Start up

Prioritize the following statuses to establish a common definition for:
- *Idling*
- *Coasting*
- *Harsh braking*
- *Harsh Accelerating*
- *Other proposals from you on other statuses*

Please advise what statuses you consider most important to define first and also specify if you have a proposal of other statuses to be included in the scope.

A harmonized definition and clear specification of data properties for each status is the goal.

Even though truck manufacturers are working on technical solutions that automatically will take eco-driving decisions that the driver do today, we will have a large fleet of trucks for a number of years to come that will benefit from this work.

Process procedure

1) User Group members send a reply by mail to jan@telematicsvalley.org with:
- Feed back on proposal to start DOIT(S) process by prioritize statuses as described above.
- If confirmed, please give your opinion on what statuses you prefer to prioritize.
- If you prefer another starting point of DOIT(S) than described, please advise.

2) Telematics Valley make a report of the User Group response and email it to you with a proposal of the priorities.

3) A first ***User Group meeting*** should be planned to early 2014 as the next HDEI WG meeting is expected February/March. According to their project leader they have not fixed the date yet but this would be the correct timing if keeping to the normal intervals between their meetings.

4) The Conference, Telematics for Fleet Management 2014 in Amsterdam is next year kept on March 12-13 and would be a good occasion to have the first joint meeting with both OEMs and User Group attending.

Speakers already signed up at Telematics for Fleet Management 2014 from OEMs are Volvo, Scania, Daimler/ FleetBoard, Renault so it should be a good opportunity to co-ordinate a joint meeting to deliver the first output from DOIT(S).

Our ambition is to keep 2- 3 Joint meetings each year and within the User Group we can discuss how to best organise this. One alternative could be to keep the User Group meeting from 09.00 – 12.00 and follow up with the OEM/ User Group joint meeting from 12.00 – 16.00 the same day.

This means we will have a dialogue in between meetings to collect and summarize feedback from you both via group email to reach you all as well contact you individually to ensure we have all the feedback we need.

Time schedule (proposal)

2013
Nov. 26:th
Start up proposal sent out to User Group

Dec. 17:th
Report on User Group response

2014
March 11:th - 09.00 – 12.00
User Group Meeting Amsterdam

March 11:th – 12.00 – 16.00
OEM/ User Group joint meeting*

*Have to be coordinated with HDEI WG project leader

Jan Unander
Telematics Valley