



RDT

– Nationwide Database for Traffic Regulations

RDT* makes things easy, smart and safe

The Swedish Road Administration has been commissioned by the Government to set up a nationwide database for Swedish traffic regulations. By the turn of the year 2008/2009 a complete database is to be in place where you as a user of the information will always be able to access current data.

At the turn of the year 2008/2009 there will be a complete, up-dated database in place.

"The RDT database will first and foremost give road users access to correct traffic regulations via the Internet. It will be easier for them to find what they are looking for while improving the situation as regards their legal rights as individuals. When we subsequently connect RDT to the national road database there will also be better conditions for developing added value in other areas for the business community and private individuals; for example, transport solutions, speed adaptation and vehicle navigation. Through our doing all this in cooperation with the municipalities, county administrative boards and the police we hope that the system will meet the manageability demands made by public authorities and road users alike," says Hans Rode, Head of the Development Department at the Swedish Road Administration Head Office in Borlänge.

We are doing this to:

- streamline and modernise the handling of traffic regulations
- provide road users with better service
- make use of traffic regulations to help achieve the goals in transport policy

- improve the legal rights of the individual as there are shortcomings in the current handling of traffic regulations.

In addition, the greatest benefit to society will most likely be in having access to data on traffic rules and regulations for such things as transport planning, IT support to improve driver behaviour and a wealth of other IT supported traffic systems that we cannot even imagine today.

Everyone who works within the field of information does so in order to make things easier for road users in one way or another. Users of the information will number in the thousands, including the 300 public authorities that issue traffic regulations. This includes municipal authorities, county administrative boards and the Swedish Road Administration.

The role of the Swedish Road Administration is to develop and administrate RDT, as well as support you as a system user at municipal authorities and county administrative boards. We will be seeking your opinion during the course of the work and we intend

**RDT is the Swedish acronym used for the nationwide database for traffic regulations.*



to make sure that it is clear to you how the system is to be used when it is ready.

TECHNICAL SYSTEM

The technical system for the RDT will be built up in stages. During the initial stage the RDT will receive traffic regulations in the form of documents publicly notified on the Internet. In the second stage we plan to include regulations from commercial systems. This will enable a mechanical interpretation of the information, meaning that it can be used as IT support in vehicles at a later stage.

For us to be able to feed traffic regulations into the RDT we need help from you who work at municipal authorities or county administrative boards. To be able to move one step further so that the information contained in the regulations can be accessible to the public at large in the form of route planning or navigation systems, we at the Swedish Road Administration need the help of those market suppliers that feed the information into these systems.

SYSTEM USERS VOICE THEIR OPINIONS

Both the municipal authorities and county administrative boards will be affected by the work being carried out at the Swedish Road Administration. Read the expectations that Birgitta Karlsson and Lars Nyberg have in connection with the RDT. Växjö is

one municipality where there is a well-functioning data system for handling traffic regulations. Birgitta Karlsson at their traffic and urban environment department has been very positive to the change right from the very start.

“Växjö is already using a system for the presentation of traffic regulations, and combining this with the RDT system seems really promising. Of course there will be some initial problems considering the major change involved, but when the systems are completely working and we’re comfortable with it, I’m convinced that the RDT will make our work easier in many ways, especially considering that the database covers the entire country,” says Birgitta.

“It is a more reliable system and this means that in the long run we will be able to use different IT systems to select maps, which will simplify our work,” she explained.

Birgitta Karlsson also hopes that there will be fewer queries from the general public when the system is being used completely by municipal authorities and county administrative boards.

“I think that road users will be more aware, and search for information in the database themselves”.

Lars Nyberg, head of legal affairs at the Västernorrland County Administrative Board has

”**RDT enables immediate access to current, straightforward information about traffic regulations all over the country.**



been a member of a reference group working on the development of the RDT.

"At the beginning I was somewhat sceptical as it was said that all the regulations previously drawn up in compliance with the road traffic ordinance would have to be written out again to enable them to be put into the RDT. This would have been an enormous job. But I now realise that the Swedish Road Administration will organise all the traffic regulations already written in compliance with the new road traffic ordinance and link them to the road network to suit RDT requirements," Lars tells us.

Lars Nyberg is also of the opinion that RDT will safeguard the rights of the individual before the law.

"I especially believe that RDT will be a good thing for the municipal authorities as there will be less paperwork and better order," according to Lars, who can only see advan-

tages in the nationwide database. On the other hand he thinks that it will take a long time before road users will notice a change.

"The average driver relies on road signs and does not search ahead of time for information about the regulations in force. But once drivers can get wireless information in their car and determine their position via satellites to find out where to park or how fast they can drive on a particular stretch – that is when they will be noticing the advantages!

RDT AND THE FUTURE

We have created a vision – and we see it constantly before our eyes. Once it has become a reality, we who work on traffic regulations will have access to a tool that will simplify and improve our work. Up until then we're on a journey and we need your help. RDT will result in up-to-date, correct and readily available information about traffic regulations throughout the entire country.

Please feel free to contact:

Bengt Pettersson, e-mail: bengt.pettersson@vv.se

phone: +46 243 752 44, mobile phone: +46 70 557 52 44 or

Björn Finnhammar, e-mail: bjorn.finnhammar@vv.se

phone: +46 243 756 22, mobile phone: +46 70 663 03 16.

Internet: www.vv.se/rdt

Vägverket

Swedish Road Administration
SE-781 87 Borlänge, Sweden
www.vv.se vagverket@vv.se

Telephone: +46 771 119 119. Text telephone: +46 243 750 90. Fax +46 243 758 25.

