Safety Hour Discussion Pack

Topic: Vehicle Telematics Systems (VTS)

Purpose of the discussion:

In the past five years, 12 colleagues have been killed as a result of incidents while driving.

A Vehicle Telematics System (VTS) will be installed in all of Network Rail's fleet vehicles between January 2016 – March 2017, with the purpose of supporting our drivers to improve their driving safety and keep within the speed limit.

Several of Network Rail's Supply Chain have already introduced VTS and experienced a great reduction in speeding offences, reducing the risk to their staff as a result.

Thales GTS saw speeding offences reduce from 126 recorded offences in May 2014 to just 38 in June 2014 – after just one month of VTS implementation. The following 8 months experienced less then 10 offences per month. Thales now regularly has months with no speeding offences at all. A great improvement to safety as we know speeding is one of the biggest factors in road traffic accidents

Discussion points	Supporting notes
Why is VTS being fitted in fleet vehicles?	**Driving is one of the biggest risks to our workforce. VTS is being fitted to help reduce this risk and get Everyone Home Safe Every day.** VTS is an in-vehicle display that let's a driver know when they are speeding. This means a driver will have a warning and have the opportunity to slow down to be under the speed limit and change their behaviour. **Have you ever been speeding and not realised?** **Would the in-car notification be beneficial to you?**
How will data captured by the VTS be used?	Company wide trend data captured by VTS can be utilised by: 1. Our Fleet team to improve the maintenance of road fleet 2. The Health and Safety team to support improved compliance for driving 3. The Tax team to enable compliance with taxation laws Visibility to specific information relevant to a specified driver can only be requested by a line manager when required by an investigation of the speed life saving rule. Any such request must go via HRSS to ensure the request is valid. As well as providing in-car notification, data captured by VTS can: • Be used in emergency circumstances to locate a vehicle • To prove the location and driving behaviour of a colleague should a member of the public make an allegation regarding a specific vehicle.

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How will the VTS support me as a Network Rail driver?	VTS will provide the driver with in-cab visual and audio warnings when the speed limit is exceeded – this provides the opportunity to change behaviour and drive to the speed limit. All drivers will also have access to a driver portal to see their own driver data. This gives the opportunity to see where improvements can be made in driving style. **Line managers will NOT have access to this data.**
Who is the VTS supplier?	**Traffilog UK** Traffilog are a leading global provider of telematics and similar services. Traffilog will be tailoring the display, look, feel and navigation of the in-cab system as well as the driver portal to make sure it shares the important information for us and is easy to use. If you want to share any feedback on the system, portal or fitment process, this can be sent to safetycommunications@networkrail.co.uk

For further information:

Access supporting materials for the Vehicle Telematics System , including Mark Carne's video discussing VTS – https://safety.networkrail.co.uk/safety/management-of-occupational-road-risk-morr/