GSM-R Bulletin -   21

Flowchart for Registration Failures   Version 03

AUDIENCE:

Train Crew	√	Maintenance Staff & Cleaners		Signallers	√	Control Office	√

This bulletin is aimed at Signallers and Drivers to provide information and action on the management of Registration.
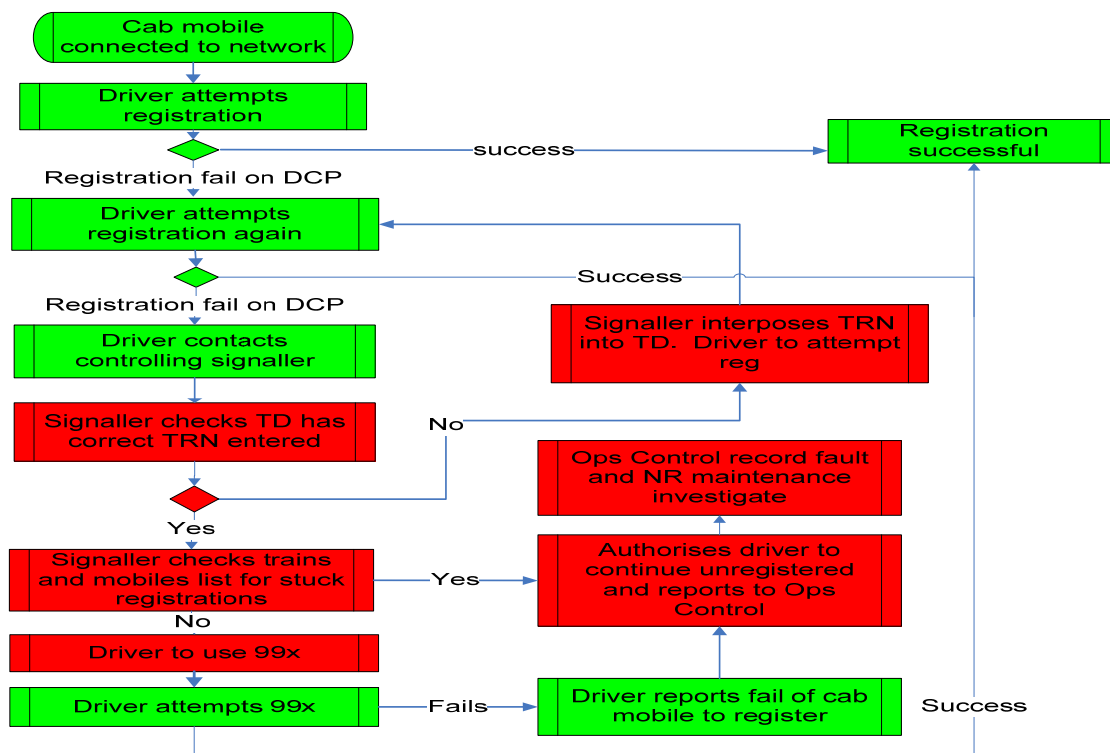
Train movements are currently being delayed due to problems with GSM-R registrations.

In the event of a driver having difficulty in registering their GSM-R radio, both the Driver and the Signaller should follow the flow chart as shown below.

In summary:
- The driver should only make *two* attempts at registration using the details provided before contacting the signaller (using the GSM-R cab radio) to confirm that the TD has been set correctly for the journey. This step also confirms that the radio is correctly connected to the network and calls can be made.
- *One* further attempt should be made using the 99x wildcard if necessary.
- If the above steps are unsuccessful, the driver should continue the journey and the signaller must report the registration failure as a fault.

NB. Where registration failures occur, resetting the radio (using the circuit breaker) is seldom beneficial and can make the situation worse so this action is *not* recommended in this circumstance.

If having followed the above process it is still not possible to register the cab radio, and since registration does not affect the operation of the Railway Emergency Call feature, it is permissible for journeys to commence in an unregistered state *provided that* the cab mobile is displaying "GSM-R GB".

26/3/14

Network Rail

Rail Safety & Standards Board

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