GSM-R Bulletin - 35

Red and yellow Button testing on Driver Control Panel (DCP) | **Version: 01**

This bulletin applies to Vehicle Maintenance Staff undertaking testing of the Railway Emergency Call (REC) and Urgent Call Signaller button tests (RED and YELLOW buttons) on the Driver Control Panel (DCP).

Background
Whilst undertaking a 'red button' test of the DCP as part of cab radio maintenance testing, a General Broadcast message was received by the cab radio. This resulted in the red button becoming live just as it was being tested, leading to an accidental REC being activated causing train delays.

Advice To Maintainers
Maintainers are advised that any call received by the GSM-R cab mobile whilst undertaking the DCP RED or YELLOW button maintenance tests will automatically terminate the test and return the Red and yellow buttons to their live state.

1. If in the RED or YELLOW Test Menu (picture 1 below) then a 'Button Live' warning message (picture 2 below) will be displayed before the DCP then displays the incoming call details

2. If the button test is already in progress then "Button Live" will not be displayed before the DCP displays the incoming call details

3. The RED and YELLOW buttons should be treated as live whenever an incoming call is detected and should not then be pressed

Note: Before commencing a RED or YELLOW button test (Menu 5+4+1 or +2), check the DCP for any calls being received or "Button Live" message.

Picture 1

Picture 2

The incoming call automatically terminates the button which will need to be completed again once the call has terminated.