WNI-32 NCE Pro Cab Wi-Fi Interface Module

Known Firmware Issues, Workarounds and Fix Dates

This document is online at http://www.wifitrax.com/manuals/WNI-32/WNI-32-known-issues.pdf.

Please see our website for information on our limited warranty.

WifiTrax Model Science

www.wifitrax.com

Known Firmware Issues

Number	Description	F/W Version found	Work Around	F/W Version Fixed	Comments Relating to fix
1	Recall Stack Issue: When returning to a loco in the recall stack, sometimes functions are reset on the loco.	1.0.11	The functions are not reset when the loco is moving. If the loco is left stationary functions must be reconfigured when returning to the loco in the recall stack.	1.0.12	In version 1.0.11, the WNI-32 is disconnected from the loco being controlled by a WFD-30/31 when a new loco is selected in the recall stack. When the loco speed is zero, the loco page in the WFD-30/31 will be removed. If the speed is non zero it will be retained for continued control at the same speed when the operator returns to the loco in the WNI-32 recall stack. In Version 1.0.12, connection is always maintained to all locos in the recall stack.
2	Recall Stack Issue: When a loco is deleted from the recall stack (by setting the DCC Address to zero), other locos in the stack cannot be controlled.	1.0.11	When removing a loco in the recall stack, you need to re-select other locos in the recall stack.	1.0.12	In versions 1.0.11 all loco connections added to the WiThrottle connection were removed using the MT-* command instead of the address of the loco being removed.
3	When a loco is driven using a tethered Pro Cab, turning on a second Wi-Fi Pro Cab (fitted with WNI-32) will stop the loco if it is in the Wi-Fi Pro Cab's recall stack. This also happens when the second Wi-Fi Pro Cab is turned off.	1.0.12	When driving a loco with a tethered Pro Cab, either leave the Wi-Fi Pro Cab turned on or remove the loco from the recall stack of the Wi-Fi Pro Cab.		For the recall stack to operate correctly in the WNI-32 and avoid Issue number 1, connections need to be maintained continuously. Due to the behaviour of WFD-30 and 31, locos are reset when a connection is first established and when a connection is removed. Thus on power-up and power-down of the

					WNI-32, locos in the recall stack will stop.