

## **Known issues with the 21 December, 2004 Command Station software release**

### **QSI decoders vs. Address programming:**

When programming the address (either on the mainline or program track) or using the Momentum button the verbal reporting of the CV values must be turned off (set CV62 = 0). When QSI decoders are 'talking' they do not respond to programming commands. Setting the address involves sending 3 different programming commands in rapid succession. If a QSI decoder is speaking the value of the first CV programmed it will miss the programming of subsequent Configuration Variables.

### **QSI decoders vs. The Momentum button:**

The same applies to use of the Momentum button on the ProCab. Two Ops mode programming commands to CV3 and CV4 are sent in quick succession

### **Atlas decoders vs. Programming on the Main:**

One sample locomotive, an H16-44 (decoder version 46), let us change the long address any way we wanted using Program on the Main. We couldn't change the short address at all. If we tried to change from a long address to a **new short address** the decoder would activate the **old short address** but it would not accept a new short address under any circumstances. All other Cvs programmed OK.

A GP-38 with factory installed DCC (decoder version 45) would not Program on the Main at all. Apparently some Altas decoders do not support Ops mode programming (Program on the Main) so you will not be able to change the address or use the Momentum button with these locomotives.

### **Test for loco in use does not seem to work:**

Test for loco in use is off by default. You can turn it back on under the SET CMD STA menu. You will also need to set STOP PACKETS = 0 for the feature to work.

### **Bug in sending function commands to a consist address:**

If you have SEND FUNCTION TO CON enabled all functions commands are sent properly to the lead locomotive address. Commands for F0-F4 and F9-F12 are also sent properly to the consist address. Commands to the consist address for F5-F8 are sent as commands for F9-F12. It has been corrected in the next version of system software.

### **Workaround:**

Select the consist by its consist address and put it in Recall then select consist by the lead or rear loco address. Operate the consist normally. If you need to have F5-F8 controlled on mid consist locomotives then use the consist address in Recall.

### **Bug in RB01 radio base station:**

When using Function Mapping via radio your cab will appear to stop working. This is due to a buffer overrun problem in the base station preventing it from sending necessary commands to the cab. We do not recommend function mapping while wireless. If you get into function mapping and the cab gets hung up cycle the power base station to correct the problem.