Friday October 17th,
2014 7:30-8:45AM
Breakfast @ 7:30
discussion begins @ 8am

Alexander's Family Restaurant
840CarlisleRoad York,PA 17404
(717)846-1041

One block from the Fairgrounds rear entrance.
Downstairs banquet room (ask for Paula).

The Lionel Legacy User's Group is not associated with Lionel Trains in any way other than sharing the enjoyment and trading of information related to operating the Lionel Legacy System!

As in the past Breakfast is provided by Alexander's at a nominal charge and each person is responsible for their meal and tip.

From CAPPilot

1) Several months ago Jon stated they were looking at a way to tell the LCS app a switch's position after the switch was activated by its non-derailing function. Jon stated it was being developed for Fastrack switches and Atlas non-derail modules. Two parts to this question.

A. What is the status of this effort?

B. What about the DZ-2500 switch machine with the DZ-1008 relay module? Will the LCS app be able to tell the switch position from the DZ-1008 relay?

2) Below is a diagram of my current pre-LCS setup followed by my proposed LCS setup (see attached pdf.). Currently the MANCO Signal Booster is able to drive my many TPCs, ASCs, etc. My question is:

A. In earlier posts by Lionel, it sounded like the SER2 would be able to drive many TPCs/ASCs. Any idea on how many devices the SER2 will drive? Specifically, will the SER2 be able to drive my multiple TPCs (6), ASCs (4), AVCs (2), and maybe a BPC?

B. If the SER2 cannot drive all these, can I use my MANCO Signal Booster in the circuit after the SER2 to boost the signal to drive more devices?

From Lionelzwl2012

Ask about the plug n play accessories.

1) Where does the accessory get its power from?

3) If not command equipped, what cable is needed to hook them up to the new ASC2's

2) How are the speeds of the accessories controlled? The non TMCC/ Legacy ones such as the ice station and log loader come to mind as to how fast they operate.

From ST PAUL

Legacy cab-2

Will we ever be able to access more than 2 engine id #'s on Cab-2 at same time? When switching from say id #2 and id # 45 would sure be nice if I were running 6 legacy engines to be able to keep pushing engine button to access each one of the 6 engines running instead of having to scroll or search for each of the other 4 engines id #'s and then have to re-enter a previous engine id# to control it gets old really quick and yes I do run 5 legacy engines at same time 3 of which are on a separate loop of track.

From Andy Hummell

Will the plug and play accessory lock-on track just act as a power supply for the accessories, or will it also give the user the option to trigger the accessories (like an insulated outside rail would) when a train passes over the lock-on track (by way of DIP switches underneath maybe).

From gunrunnerjohn

What the characteristics of the SER2 module output is. Is it true RS-232, or just a 0-5V uni-polar signal?

From cjack

1) What is Lionel's experience with a wifi update of an iPad modified engine roster to the Legacy base?

2) If one could drive the 0 to 5 volt "receive" and "send" serial data (the MAX232 interface with proper polarity), is there a path to the Legacy base for the purpose of running the LSU program on the Windows

3) I was reading that there is no "boost" command. While it can be worked around, is one on the list for the future?

4) This is a little removed from the general expertise, but are there any plans to allow the creations of "macros" on the LCS App so that one can personalize multiple command sequences that are often needed. One such macro could be the install of the macro button TR#1,Boost for example...and right next to the macro button TR#2, Boost and so forth. This could be implemented as a record function within the App...create a button to play a sequence of key strokes. Poke one of those buttons and the track voltage goes on full with one poke stroke.

From Jim Stefl

1) Are there plans to update the LCS iPad APP to control AMC's and the OTC's. With the OTC's both uncouple & operate cars?

2) The SER2 was advertised to be able to attach your computer so you could operate the Legacy System Utility. Will this still be accomplished?

3) Will the iCab APP be able to function on the iPad?

4) Are there definite plans to develop add-on IR transmitters to be added to box cars, etc., to function thru the sensor track? If yes, time frame?

5) Any plans to enhance the sensor track to be able to start program and record functions from the cab2?

General Questions

Now that Lionel seems to be embracing accessories again, will we see more Legacy controlled, operated, and sound equipped products that are not engines. This would of course include rolling stock. It is good to see the cranes released again with a bit of a Legacy upgrade!

What can you tell us about the LCS partner program? Is it gaining interest?

Any thoughts of adding more random accessory sounds to the iPad app that may be paired with button and toggle switches to add more to those controls?

Regarding LCS, will we see additional modules that may do sound and lighting control of the layout as well? Realizing some of this could be achieved with current LCS modules are there any plans to bring out for specialized modules for these applications?

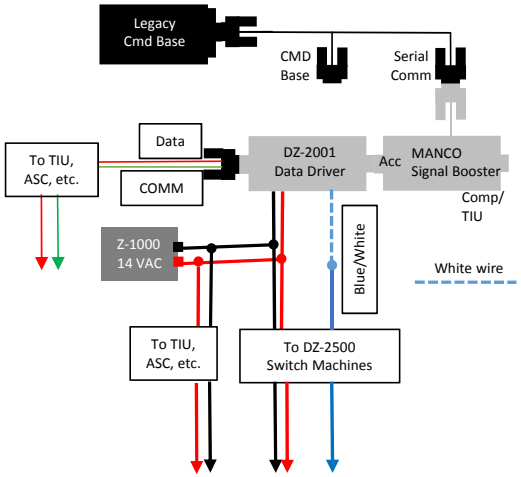
Any hints of what's coming next?

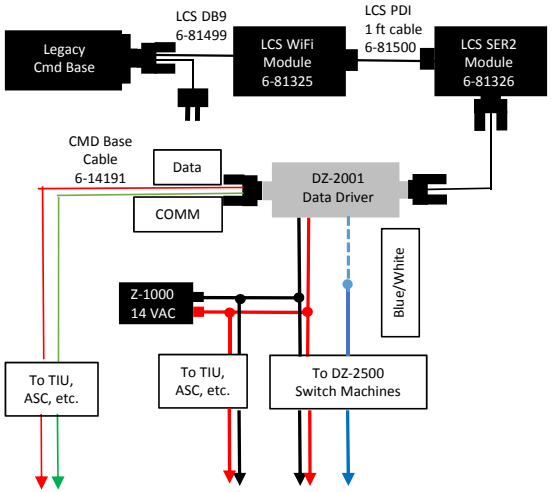
It seems that folks have been very creative in adding the sensor track to existing layouts that include other track systems. Is Lionel still entertaining the idea of creating something that can be used with other track systems or is the market taking care of that?

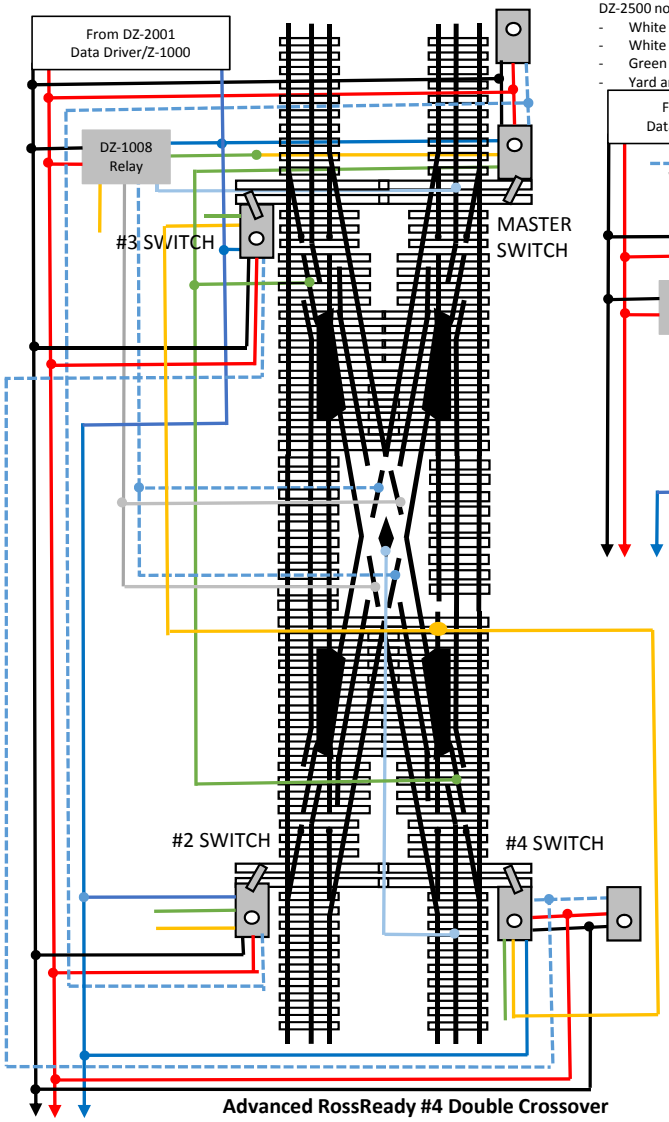
We would like to thank Alexander's, Paula, and her staff. Lionel for providing us with a great command system but especially Jon Zahornacky Lionel CTO, Rudy Tributt Lionel Sound Specialist, Mike Reagan Lionel production, Phil Hull Customer Service as well as the many Lionel employess who contribute!

And finally we'd like to thank you the user for coming and sharing your Legacy Experiences.

The Legacy Users Group Organizers are Will Allen, Chris Bojanower, and Martin Eibeck.

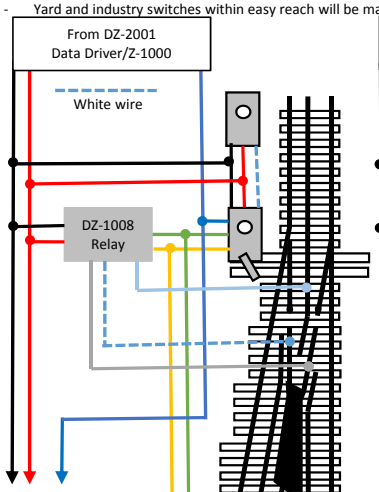


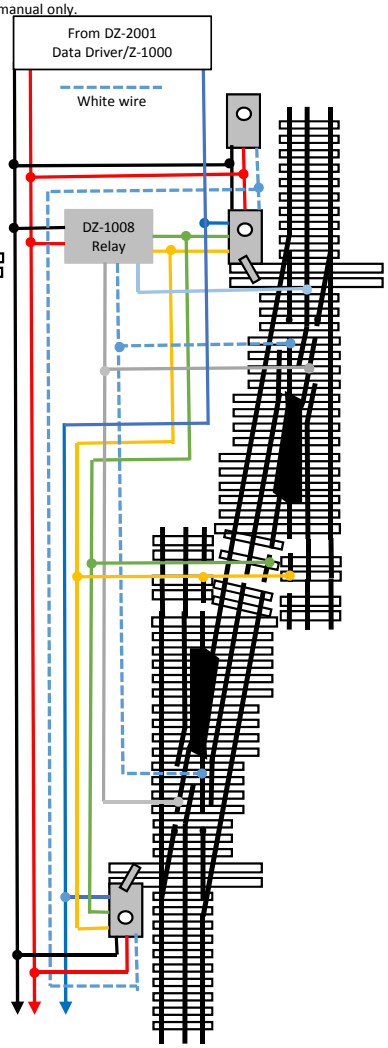


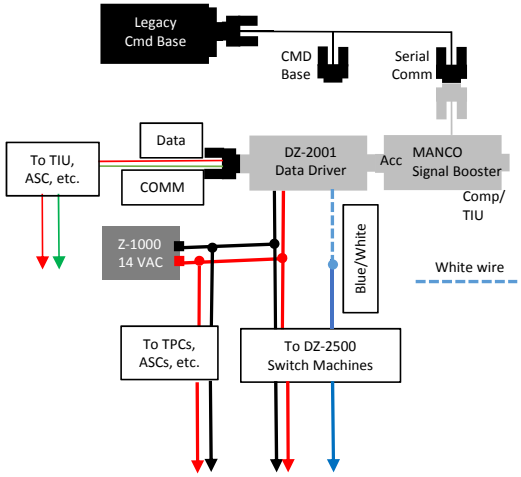


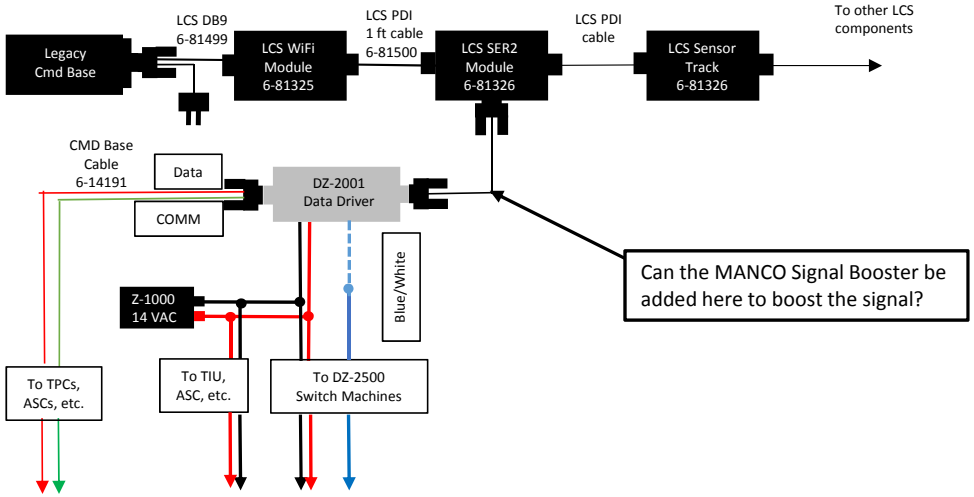
DZ-2500 notes:

- White and gray wires used only when needed. May not be used on #4 and #5 switches.
- White and gray wires may be reversed depending on mainline travel through switch.
- Green and yellow wires used on all mainline switches and switches where derailment is a concern.
- Yard and industry switches within easy reach will be manual only.






Legacy
Cmd Base
CMD
Base
Serial
Comm
Data
To TIU,
ASC, etc.
COMM
DZ-2001
Data Driver
Acc
MANCO
Signal Booster
Comp/
TIU
Z-1000
14 VAC
Blue/White
White wire
To TPCs,
ASCs, etc.
To DZ-2500
Switch Machines


Legacy
Cmd Base
LCS DB9
6-81499
LCS WiFi
Module
6-81325
LCS PDI
1 ft cable
6-81500
LCS SER2
Module
6-81326
LCS PDI
cable
LCS Sensor
Track
6-81326
To other LCS
components
CMD Base
Cable
6-14191
Data
COMM
DZ-2001
Data Driver
Blue/White
Z-1000
14 VAC
To TPCs,
ASCs, etc.
To TIU,
ASC, etc.
To DZ-2500
Switch Machines
Can the MANCO Signal Booster be
added here to boost the signal?