Installation Notes.

Route Update installation

Make a backup copy of your Cajon Pass Route folder in case something goes wrong or you want to revert back to your original. Unzip the file cpr1.zip to any temporary location of your choosing. Then copy the required files to their destination directories for the Cajon Pass Route. When asked to overwrite the files answer "Yes to all" for that question. This will update the route with the required siding and milepost enhancements needed to use this template.

Template Installation.

Unzip the file **cajon_pass.zip** to any temporary directory of your choosing. Then copy the required files into their destination directories for the Cajon Pass Route. There are 27 rolling stock files that will need to be installed before you can use this template. Make sure to install the following files before attempting to run this template. All the files are available at www.train-sim.com. An important note for users that downloaded the template for AG3. It is only a suggestion, but I would delete all the template files that were installed for AG3. This will give you a fresh start using AG4 since some things have been changed.

Rolling Stock Downloads Needed.

27 rolling stock downloads are needed. All of these are freeware available at www.trainsim.com. The table below lists the source files and the directories that they have been placed in. Most of the cars have default directories built into the zip files. Those were used wherever possible. Some did not. The table shown below lists the directories that were used. The 50 foot gondolas that are listed in this table are the same cars that have been used in Steve Davis' Clovis Sub Template. If you have already using Steve's Clovis Sub Template, there is no need to re-install the files, since they have already been installed. If you do not have the template, you could download it complete with the cars if you do not want to get them individually at Train-Sim.com

File Name	From	Placed in directory	Notes
pnw_cb1.zip	www.train-sim.com	\trains\trainset\centerbeams	
5pak8.zip	www.train-sim.com	\trains\trainset\5PAK8	
trac_flt.zip	www.train-sim.com	\trains\trainset\Trac_Flat1	
fc_spool.zip	www.train-sim.com	\trains\trainset\FC_SPOOL	
bnsf5bay.zip	www.train-sim.com	\trains\trainset\BNSF 5bay Hoppers	
bnsf5by2.zip	www.train-sim.com	\trains\trainset\BNSF 5bay Hoppers	
bnsfcoal.zip	www.train-sim.com	\trains\trainset\bnsf coal	Fixed Wag file.
csx_flat.zip	www.train-sim.com	\trains\trainset\csx_flat	
flat_gn.zip	www.train-sim.com	\trains\trainset\FLAT_GN_4424	
bn_wchip.zip	www.train-sim.com	\trains\trainset\BN_wchip	
gtwcc.zip	www.train-sim.com	\trains\trainset\GTW_Coil_Car	Fixed Wag file.
ihbccr.zip	www.train-sim.com	\trains\trainset\IHB_Coil_CarRH1	Fixed Wag file.
ne3bayhp.zip	www.train-sim.com	\trains\trainset\US_100T_COALCARS	
necoilc.zip	www.train-sim.com	\trains\trainset\ NEcoilCR	Fixed Wag file.
swsp7325.zip	www.train-sim.com	\trains\trainset\[SW]-SD40-SP7325	
Gon6pak.zip	www.train-sim.com	\trains\trainset\50ft gondolas	Used for Clovis Sub Template
6gons.zip	www.train-sim.com	\trains\trainset\50ft gondolas	Used for Clovis Sub Template
gon14in1.zip	www.train-sim.com	\trains\trainset\50ft gondolas	Used for Clovis Sub Template
coilgon5.zip	www.train-sim.com	\trains\trainset\50ft gondolas	Used for Clovis Sub Template
amkrefr2.zip	www.train-sim.com	\trains\trainset\amtrk_refer2	Fixed Wag file.
amk_refr.zip	www.train-sim.com	\trains\trainset\amtrk_refer	Fixed Wag file.
amtkmhc3.zip	www.train-sim.com	\trains\trainset\AMTK_MHC	Fixed Wag file
phvslspx.zip	www.train-sim.com	\trains\trainset\phvsuper	
phvslcoa.zip	www.train-sim.com	\trains\trainset\phvsuper	
phvslspr.zip	www.train-sim.com	\trains\trainset\phvsuper	
ampvslup.zip	www.train-sim.com	\trains\trainset\phvsuper	
ampvslup.zip	www.train-sim.com	\trains\trainset\phvsuper	

Wag Files

Three updated wag files have been included in a separate Zip file. During the design of this template and activities, I found these freight cars to have some errors with the FRED and handbrakes not working. These were corrected and updated to allow for operational handbrakes and eliminate the FREDS staying on while the cars are in siding. This can happen while using MSTS Bin.

MSTS Bin

It is suggested that you install MSTS Bin to take full advantage of the front coupler. With this installed, some sidings will add interest to the switch moves and add more realism. There are some areas you can use a track to run around your train or turn it on a wye. It will also allow you to take advantage of the update that Steve did to AG4. This will give you the opportunity to create activities for a pull-pull scenario. Version 1.7.051922, of MSTS Bin, was used while designing this template.

Cajon Pass Map Has Been Included.

By permission, Craig Kawahara's map for the Cajon Pass Route by Patrick Wise has been included in the zip file. It is listed as Cajon4AG.pdf. It will be a valuable asset to anyone creating activities while using these templates. A special "Thank You" goes out to Craig for preparing a special Activity Generator Edition.

Cajon Pass Documentation

The following documents have been included to enhance your activity planning.
- Complete listing of sidings and their access for the Eastbound Template in both Word and PDF formats..
- Complete listing of sidings and their access for the Westbound Template in both Word and PDF formats..
- Excel file consisting of siding list, rolling stock used and other design notes.

Cajon Pass Route Special Notes.

A big "Thank You" goes out to the following people:

Patrick Wise for creating this great route and for giving us permission to post the required update for this to all work.

Don Klaebel for all the work that he had done adding mileposts and starting the enhancement of the siding lengths.

Norman Beveridge for allowing me to use portions of the documentation he has provided with his templates.

Denis Gionet and Don Klaebel for beta testing the templates.

Craig Kawahara for creating a "Special Edition" of his Cajon Pass Route map. Without this, we would all be getting lost!