

SP&S Northerns

by G-TraX

Contents

A simple Free Roam scenario is provided on the Castle Rock Railroad route. Start RailWorks itself, then locate and select the scenario titled **[G-TraX] Free Roam: Northerns**.

If you'd rather create your own scenario in Castle Rock or some other route, you'll find instructions at the G-TraX web site in the Tutorials section: <http://www.gtraxsims.com/>

Troubleshooting

If you run into a problem with this add-on, you can contact G-Trax by e-mail at support@gtraxsims.com.

Please describe what you did, step-by-step, in the game and what happened as a result in **as much detail as you can**. Remember: The more information you provide, the more likely and more quickly we'll be able to help you.

History

In 1938 The Spokane, Portland & Seattle Railway took delivery of three 4-8-4 Northerns, numbered 700, 701 and 702, from Baldwin Locomotive Works. Locomotives 700 and 702 were used for passenger service and continued to pull passenger trains, including the Empire Builder and the North Coast Limited, into the early 1950s. Number 701 was used primarily in freight service and as a backup to its fancier sisters.

The SP&S Northerns, designated as class E-1, were identical in design to the Northern Pacific A-3 except that they burned oil instead of coal. The locomotives had 77" drivers and 28"x31" cylinders. They operated at a boiler pressure of 260 psi, generating a tractive effort of 69,800 lbs. Each locomotive weighed 485,500 lbs with 296,500 lbs on the drivers.

In 1956, the SP&S spruced up the 700 and sent it out for one last run. The "farewell to steam" excursion attracted hundreds of passengers. But this event marked a new beginning. Today, SP&S 700 is the third largest operating steam locomotive in North America. It is owned by the City of Portland, Oregon, and it's maintained and operated by the Pacific Railroad Preservation Association. SP&S 700 has its own web site at <http://www.sps700.org>. There you will find more information about the locomotive, including its history and its physical properties. The site also has numerous photo galleries featuring various SP&S 700 railfan excursions, and depicting ongoing maintenance activities.

Credits

Models, textures, audio: Rick Grout

Physics and "BH" sounds: Bill Hobbs

Testers: Björn Centergran, Richard Garber, Bill Hobbs, Paul Hydey, Artis Palmer, Derek Siddle, Michael Stephan, Kevin Wilson-Smith

Special thanks to Terry Kimzey of the Pacific Railroad Preservation Association.

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