PRR Panhandle Division Operating Instructions

Welcome to my 3-rail version of the PRR Panhandle Division circa 1948-1957. Steam is still king here, with Pennsy mainline engines moving steel, its ingredients, and by-products.

The layout uses Lionel's TMCC (Train Master Command Control) system to operate trains, switches, and accessories. Below you will find short-cuts for using the CAB-1 Remote to operate engines and switches. If you have any questions, please ask. If all else fails, use the Emergency Halt (**red triangular button**).

Powering Up A Locomotive

Step	Description
1	Press **ENG id BOOST**
2	Press **AUX1 3** to start Railsounds

Powering Down A Locomotive

Step	Description
1	Press **AUX1 6** to decrease RPMs. Repeatedly press **6** until no further sound reductions.
2	Press **5** to start shutdown sequence.

Controlling A Locomotive w/ TMCC

1. Press **ENG** on the Cab-1 remote
2. Press the **ID#** of the engine
3. Press **DIR** to control Forward or Reverse
4. Use the **Red Wheel** as a throttle.
   Clockwise increases speed.
   Counter-clockwise decreases speed.
5. Press **BRAKE** to slow gradually.
6. Press **DIR** to STOP quickly.
7. Press the **E-Halt** button for Emergency stops

Available TMCC Locomotives

ID	Cab Number	Description
1	6759	PRR M1a 4-8-2 Mountain
8	208	WSX S-2 diesel switcher
37	3750	PRR K4s 4-6-2 Pacific (swinging bell)
43	843	PRR L1s 2-8-2 Mikado
50	3750	PRR K4s 4-6-2 Pacific (still bell)
80	6380	PRR B6sb 0-6-0 steam switcher

AUX1 Sub-commands

0	Stops; resets loco to Fwd. Horn blows. RPMs Normal.
1	Raises volume of Railsounds.
2	Activates CrewTalk communications.
3	Begins Start-up Sequence. Raises Railsounds volume.
4	Lowers volume of Railsounds.
5	Begins Shutdown Sequence. Press 6 repeatedly; then 5.
6	Lowers volume of Railsounds RPMs. RPMs decrease.
7	Activates TowerCom; AUX 1 7 - hold; AUX1 7 - clear
8	Turns off smoke.
9	Turns on smoke.