

NCE DCC Operation

The Meadow Subdivision is equipped with an NCE wireless Digital Command Control (DCC) system for providing power to and operating the locomotives that run the trains. Here is some information on how to use the equipment to get you started with NCE DCC operations.



Wireless Throttles

The NCE throttles are equipped with a wireless radio transmitter and send information to the receiver near the center of the layout room. Throttles are equipped with batteries that should last the length of the operating session. Each throttle has a direction button (for forward or reverse), a knob to control speed, and buttons to select the train consist or engine number and for additional effects.

Acquiring Trains

Acquiring a train is activating your wireless throttle to take control of the consist or engine.

- Press the “Select” button.
- Using the number buttons, enter the consist or engine number, which is on your Work Order.
- Press the “Enter” button. You should now have control of your locomotive or consist.

Operating Trains

After you have acquired the train, test the functions to make sure you have control of the train. Here are the functions you will use during the operating session.

- “Direction” button is used to control the direction of the consist or engine. A light above the “F” or “R” in the LED screen will indicate the direction.
- **0**=Lights. Lights should be turned on in both directions on the consist or engine.
- **1**=Bell. Use when moving through yards, crossings, or platform areas.
- **2** or “Horn”=Air Horn. Use when starting or stopping movement, moving through crossings, or to alert other crew working nearby. Pressing “2” will keep the horn on continuously. Pressing “Horn” will keep the horn on only as long as the button is pressed down.
- **8**=Brake. Use when needing to stop faster. The locomotives are programmed with momentum, which means they have realistic acceleration and deceleration rates. Remember to turn the brake off before moving again.