



CENTRAL PENNSYLVANIA RAILROAD

THROTTLES

THE CPRR USES FOUR DIFFERENT TYPES OF DIGITRAX, INC, DCC THROTTLES. THEY ARE: UT 1, UT4R, DT 300, AND DT 400. BASIC OPERATING PROCEDURES FOR THESE THROTTLES IS FOUND ON THE FOLLOWING PAGES. PLEASE DO NOT PUSH BUTTONS, ETC, ON THE THROTTLES IF YOU DO NOT KNOW WHAT YOUR ARE DOING OR, IF YOU ARE NOT SURE. ONE ACCIDENTAL PUSH OF THE WRONG KEY CAN CHANGE OPERATING PARAMETERS OF THE ENTIRE OPERATING SYSTEM.

MOST LOCAL OR ROAD CREWS WILL USE THE UT 1 WHICH IS A VERY BASIC, EASY TO USE THROTTLE. IF YOU DRAW AN ASSIGNMENT TO THE HOSTLER POSITION, YOU WILL PROBABLY USE THE DT 400 THROTTLE.

HERE ARE SOME ITEMS THAT ARE COMMON TO ALL TETHERED THROTTLES:

- ALL THROTTLES MUST BE PLUGGED INTO A UP 3 UTILITY PANEL IN ORDER TO OPERATE.

- ALL THROTTLES MAY BE UNPLUGGED AND MOVED TO ANOTHER UP 3 WHILE THE TRAIN IS IN MOTION. THE TRAIN WILL CONTINUE TO OPERATE.

- IF YOU ACCIDENTALLY MOVE THE THROTTLE KNOB OR DIRECTION SWITCH WHEN THE THROTTLE IS UNPLUGGED, THE TRAIN WILL CONTINUE TO MOVE AT THE SAME SPEED AND SAME DIRECTION WHEN PLUGGED IN AGAIN BUT YOU WILL NOT HAVE CONTROL. IN ORDER TO REGAIN CONTROL, SIMPLY ROTATE THE THROTTLE OR MOVE THE DIRECTION SWITCH UNTIL YOU REGAIN CONTROL.

- FORWARD IS NORMALLY INDICATED BY A RIGHT FACING ARROW > OR BY A TOGGLE SWITCH BEING IN THE RIGHT HAND POSITION. DOESN'T MATTER WHICH WAY LOCO FACES.

- BACKWARD IS INDICATED BY A LEFT FACING ARROW < OR BY A TOGGLE SWITCH BEING IN THE LEFT HAND POSITION.

- HEADLIGHTS ARE TURNED ON OR OFF BY PRESSING KEY F0.

- AN IMPENDING DISASTER EMERGENCY STOP IS DONE BY PRESSING STOP & N ON ALL THROTTLES. **CAUTION:** THIS WILL SHUT DOWN THE ENTIRE LAYOUT.

- RESTART THE ENTIRE LAYOUT BY PRESSING STOP & Y.

THROTTLE SPECIFIC INSTRUCTIONS ARE ON THE NEXT FOUR PAGES.