



CENTRAL PENNSYLVANIA RAILROAD

OPERATIONAL OVERVIEW

THE CENTRAL PENNSYLVANIA RAILROAD (CPRR) USES A DIGITRAX CHIEF DIGITAL COMMAND AND CONTROL (DCC) OPERATING SYSTEM. THERE ARE TWO VERY SERIOUS "NO KIDDIN" RULES:

1. UNDER NO CIRCUMSTANCES WILL A NON DECODER EQUIPPED LOCOMOTIVE BE PLACED ON THE LAYOUT WITHOUT BOB'S PERMISSION!

2. UNDER NO CIRCUMSTANCES WILL ANYONE ATTEMPT TO PROGRAM OR REPROGRAM A DECODER (YOURS OR BOB'S) WITHOUT BOB'S PERMISSION!

NOW FOR THE FUN STUFF.

THE CPRR IS A CLASS I SHORTLINE RAILROAD. IT SERVES MANY TOWNS AND LOCAL INDUSTRIES ALONG ITS LINE. THE CPRR IS ALSO A BRIDGE ROUTE BETWEEN TWO MAJOR INTERCHANGE YARDS SERVING MAJOR RAILROADS. THE CPRR ALSO INTERCHANGES WITH SEVERAL OTHER SHORT LINE RAILROADS INCLUDING THE SOUTH PENN RAILROAD & WEST PENN RAILROAD. THE THREE "PENN" LINES COMPRISE THE *PENN FAMILY LINE*. ANY REGULAR CPRR OPERATOR WITH A MODEL RAILROAD WITH PENN OR PENNSYLVANIA IN ITS NAME (EXCEPT PENN CENTRAL) MAY APPLY TO BECOME PART OF THE *PENN FAMILY LINE* WHICH THEN ENTITLES THE LINE TO A LIMITED SUPPLY OF PFL DECALS.

THE CPRR IS OPERATED AS A POINT TO POINT RAILROAD EXCEPT FOR BRIDGE TRAFFIC. ONLINE TRAFFIC IS GENERATED IN YORK YARD AND KNAT YARD. TRAFFIC IS DISPATCHED IN AN EAST DIRECTION FROM YORK YARD AND WEST DIRECTION FROM KNAT YARD. THE "EAST DIVISION" RUNS FROM YORKTOWNE TO JUST EAST OF HIGHTOWN AT THE JUNCTION WITH THE BRANCH LINE. THE "WEST DIVISION" RUNS FROM KNAT TO THE JUNCTION WITH THE BRANCH LINE. THE WEST DIVISION MAY OPERATE ON THE SIDING AND MAIN LINE EAST OF HIGHTOWN TO SWITCH BACK TO THE BRANCH LINE. LOCAL TRAINS DEPARTING EITHER YARD MUST RETURN TO THE YARD VIA THE SAME ROUTE. BRIDGE OR OFF LINE TRAFFIC RUNS BETWEEN YORKTOWNE OR KNAT YARD AND FM STAGING. ALL MAIN LINE TRAFFIC ON THE CPRR IS CONTROLLED BY THE DISPATCHER.

THERE ARE TWO REVERSE LOOPS ON THE CPRR. BOTH ARE AUTOMATIC AND REQUIRE NO INPUTS FROM THE ENGINEER.

LOCAL FREIGHT TRAFFIC IS THE SOURCE OF MOST OF THE TRAFFIC DURING AN OPERATING SESSION WITH OCASIONAL LOCAL PASSENGER TRAINS THROWN IN FOR GOOD MEASURE. BRIDGE TRAFFIC OPERATES BETWEEN HALL YARD AND KNAT OR YORK AND INCOMING TRAINS SHOULD BE EXPECTED.

LOCAL FREIGHT TRAINS ARE LOWEST PRIORITY. THROUGH PASSENGER TRAINS ARE HIGHEST PRIORITY WITH BRIDGE FREIGHT TRAFFIC BEING SECOND PRIORITY. LOCAL PASSENGER TRAFFIC IS THIRD PRIORITY AND MAY OCCASIONALLY BE USED TO DELIVER PRIORITY LOCAL FREIGHT.

FORWARD DIRECTION FOR ALL DIESEL LOCOMOTIVES EXCEPT "E", "F", "S", "SW" TYPES IS SHORT HOOD FIRST. FORWARD DIRECTION FOR "S" OR "SW" TYPES IS LONG HOOD FIRST. FORWARD DIRECTION FOR "E" AND "F" DIESELS AND STEAM IS OBVIOUS. POWERED LOCOMOTIVES MUST HAVE AN OPERATING HEADLIGHT AND BACKUP LIGHT. UNPOWERED LOCOMOTIVES MUST HAVE HEADLIGHTS AND, IF OPERATED BACKWARDS MUST ALSO HAVE BACKUP LIGHTS BUT DO NOT HAVE TO BE WORKING LIGHTS. THE OPERATING HEADLIGHT RULE MAY BE WAIVED BY THE SUPERINTENDENT.

ALL FREIGHT TRAINS MUST BE OPERATED WITH A CABIN CAR (OR CABOOSE FOR NON-BELIEVERS). CABIN CARS ARE CONSIDERED DIRECTION NEUTRAL (DOESN'T MATTER WHICH WAY THEY ARE FACING WHEN ON A TRAIN).

OPERATING PROCEDURES AND CREW INSTRUCTIONS ARE FOUND ON THE FOLLOWING PAGES. PLEASE READ THEM AND DON'T BE AFRAID TO ASK QUESTIONS.

CPRR OPERATING SESSIONS ARE HELD THE THIRD SATURDAY NIGHT EACH MONTH AND SERVE TWO PURPOSES: 1) THE FUN OPERATION OF A MODEL RAILROAD IN A REASONABLY SEMI-PROTOTYPICAL MANNER; 2) A MONTHLY SOCIAL GATHERING FOR PEOPLE WITH LIKE INTERESTS, I.E. MODEL RAILROADING AND RAILROADS IN GENERAL.

FINALLY, WE COME TO *THE LIST*. *THE LIST* IS A FUN WAY OF PERPETUATING "BOO-BOO'S". IF YOU GET ON *THE LIST* YOU WILL BE ON IT FOREVER BUT YOU SHOULD NOT BE OFFENDED BECAUSE MOST REGULAR CREW MEMBERS ARE ON IT AND IF NOT, PROBABLY WILL BE SOON! YOU WILL NOT BE ADDED TO *THE LIST* BECAUSE OF A SYSTEM GLICH. YOU WILL BE ADDED TO *THE LIST* IF YOU GET CAUGHT DOING SOMETHING REALLY DUMB LIKE RUNNING A LOCOMOTIVE INTO THE TURNTABLE PIT OR HAVING A HEAD ON COLLISION OR PUSHING A FREIGHT CAR THROUGH THE END OF A SIDING. THERE ARE OTHERS (NONE OF WHICH ARE IN WRITING) BUT YOU GET THE IDEA. *THE LIST* IS MAINTAINED BY *THE KEEPER OF THE LIST*, AN ANONOMYOUS, COMPASSIONATE, FAIR, OPEN MINDED, PERSON WHOSE RULE IS *FINAL!!!*