

# SUMMARY OF OPERATIONS INFORMATION

Railroad: The Missouri-Kansas-Texas Railroad, St. Louis Subdivision

Owner: Bret Overholtzer, Lenexa, Kansas



## Track configuration:

- ✓ Point to point design
- ✓ Single track with five major passing sidings
- ✓ Single track branch line
- ✓ One on-layout classification yard
- ✓ Two interchange yards
- ✓ Exposed staging in separate room
- ✓ Five primary industrial switching areas;
  - Boonville (Interchange with UP)
  - New Franklin Industrial Park
  - Columbia
  - St. Charles (Interchange with NS)
  - Westinghouse

## Train Operations:

- ✓ Passenger 0 %
- ✓ Through freight 60 %
- ✓ Local freight 40 %
- ✓ Industrial Switching 20 %

Era: 1984

## Dispatching Method:

- ✓ Dispatcher issues verbal track warrants
- ✓ Computer display of train locations

## Track Authority Method:

- ✓ Verbal Track Warrants and Yard Limits

## Car Routing Method:

- ✓ Car card and waybills
- ✓ Single box per industry
- ✓ Train crews do not turn waybills
- ✓ Car card inserts for interchanges and a.m./p.m. spots & pulls

## Crew Size:

- ✓ Through freight: 3 or 4
- ✓ Local freight: 4 (two 2-person crews)
- ✓ UP job: 1 (optionally 2 shifts)
- ✓ Dispatcher: 1 (optionally 2 shifts)
- ✓ Yardmaster: 1
- ✓ Yard switcher: 1

## Throttle Type:

- ✓ DC computer cab control
- ✓ Use assignment panels to enter throttle number and block location

## Throttle Hand Units:

- ✓ Primarily cordless rotary knob throttles (CVP)
- ✓ Tethered rotary knobs
- ✓ Momentum and memory functions

## Turnout Controls:

- ✓ Mainline: powered with fascia toggles
- ✓ Branchline: handthrows
- ✓ Yard: powered at control panels
- ✓ Industries: handthrows

## Uncoupling Method:

- ✓ Picks and 0-5-0
- ✓ It is OK to handle the rolling stock

## Communications Method:

- ✓ Maxon/Radio Shack radios (5 channel)

Clock Ratio: 8:1

Length of operating session: 3-4 hours

Adherence to operating rules: Loose

## Food:

- ✓ Beverages supplied during op session
- ✓ Snacks supplied during op session
- ✓ Beverages are OK in the train room

## Railroad Environment:

- ✓ Basement layout (down steps)
- ✓ Entrance through house
- ✓ Separate crew lounge on same level as RR
- ✓ Restroom upstairs
- ✓ No pets on premises
- ✓ Carpeted floor

**Rule one is to relax and HAVE FUN!**