

Layout Evaluation

Layout RR Name CSX Mountain Subdivision, Virginia		Owner name Brian Brendel			
Website none	Scale N	Multilevel? # of decks No			
Mainline run 250 feet	Minimum radius 22"	Typical Aisle Width 32"			
Benchwork L-girder and joist	Height 48"-52"	Accessible? Not by wheelchair, 3 steps up			
Theme, prototype, era, and location of the layout: Former C&O Mountain Subdivision in Virginia, Charlottesville>Covington (but also includes a short section of Weber Canyon UT (!) in the bathroom)	Special Layout Design Features -Hidden "Mole" staging yard. -Other end of layout, curved staging in mechanical room -Large industries w/ segregated areas for switching crews -Large Clifton Forge yard -Separate Arrival/Departure yard -17-ft-long Jackson River -Weber Canyon through the bathroom	Documentation, Orientation and Signage: <input type="checkbox"/> Fascia mounted track diagrams <input type="checkbox"/> Station names / MPs on fascia <input type="checkbox"/> Handout describing layout and op session purpose <input type="checkbox"/> Timetable if appropriate Will have diagrams, station names and MP's.			
Purpose of the railroad and/or operating session 1. Enjoyment of running trains/fellowship of friends 2. Scenic display 3. Future semi-proto ops/switching	Scenery methods and % Foliage cluster and Supertrees on either formed/painted Styrofoam or plaster on cardboard/drywall mesh. Approximately 1/2 scenery. Backdrop Complete throughout thanks to Bernard Kempinski/Rob Spangler	Car Forwarding Scheme <input type="checkbox"/> Car Cards <input type="checkbox"/> Switch list <input type="checkbox"/> Computer generated <input type="checkbox"/> Tacks or markers on cars <input type="checkbox"/> Other: _____ To be determined.			
Size 5--Approx. 820sqft	5 500 sq ft. plus Large home or club sized	4 400 sq ft. 20' by 20' Garage or basement	3 200 sq ft. 10' by 20' Half a garage	2 100 sq ft. 10' by 10' Small bedroom	1 50 sq ft. 5' by 10' Half a bedroom
Scenery 2.5--About 1/2	5 Full scenery, exceptional detail	4 Full scenery	3 2/3 rd Scenery	2 1/3 rd scenery	1 Plywood Central
Prototype /theme 4--"Some" compromise	5 Full fidelity to prototype	4 Some compromises with prototype or freelance.	3 Attempts to evoke specific era/time	2 Generic era/RR	1 Mix of eras, railroads and locations
Rigorousness 2--Will attempt Proto Ops someday	5 Tightly structured per prototype.	4 Closely adheres to prototype practice	3 Purposeful operations	2 Attempts at prototype operations	1 "Holler and Hope" operations

Operating scheme: Likely Warrant

TT&TO CTC Track Warrant/DTC ABS/Rule 251

Other: _____

Control system: DC Block control right now, DCC in future, deciding on system

DC / Block Control DCC / System: Other: _____

Communication system: Will be FRS radio

5 Channel radio FRS Radio Telephone Other: None

Number of crew positions: Estimated 10 including pool operators

Other important features of operations: Two large industries (Fordwick Cement and Covington Westvaco), the Staging Mole and the NS Interchange at Waynesboro have either aisles that are much wider at these points or have separate unobstructed operator work areas. 18-foot-long Clifton Forge Yard will likely require 2 operators due to arrival/departure yard and engine service.