

Layout Evaluation

Layout RR Name OmniRGSNn3		Owner name Greg Cudworth			
Website N/A	Scale N	Multilevel? # of decks Yes - 2			
Mainline run 650' when completed	Minimum radius 18"	Typical Aisle Width 3'-4'			
Benchwork 1x4 wall hung & deck type	Height Upper-54"-66" Lower-36"to 43"	Accessible? No			
Theme, prototype, era, and location of the layout: Rio Grande Southern RR around 1950 with the RR being successful and the only game in town for transporting goods	Special Layout Design Features Wall Hanger brackets for exterior walls, - switches controlled by manual switch stands mounted on the fascia, hand laid track and switches.	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 Not currently but all are planned			
Purpose of the railroad and/or operating session Typical good day on the RGS assuming it never went into receivership	Scenery methods and % Extruded polystyrene carved/ ground, and shaped- painted, then dirt/ground foam/trees and shrubs Envirotec's streams and rivers, structures scratch built. 50% rough scenery 25% finished scenery. Backdrop Simple Sky boards throughout	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. There is no operations scheme at this time. Plan to do TT&TO as the railroad did in it's day.			
Size	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	5 Full scenery, exceptional detail	4 Full scenery	3 2/3 rd Scenery	2 1/3 rd scenery	1 Plywood Central
Prototype /theme	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 None of the above at this time	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:

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

Other: _____

Control system:

DC / Block Control DCC / System: [Rail Lynx](#) Other:

Communication system:

5 Channel radio FRS Radio Telephone Other: None

Number of crew positions

Other important features of operations: I have yet to get the layout to the point of operations. I hope to have a crew size of 7-9 depending on how the RR pans out. With such a large layout and small crew size (I'm used to Lee Nicholas' layout and crew size), I may have options with the operating scheme that will avail themselves as I go through the process of establishing the operation scheme. This is by no means an operating layout at this time. But eventually.....