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| 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” | | | Accessable?  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 facia, hand laid track and switches. | | | Documentation, Orientation and Signage:  ⬜ Fascia mounted track diagrams  ⬜ Station names / MPs on fascia  ⬜ Handout describing layout and  op session purpose  ⬜ 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  ⬜ Car Cards  ⬜ Switch list  ⬜ Computer generated  ⬜ Tacks or markers on cars  ⬜ 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  2/3rd  Scenery | | | 2  1/3rd 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…… | | | | | | | | |