|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | C:\Users\Rondell\Desktop\Benchmark A\EG newlogo v4 2048x789.png | Commissioning StatementRailroad Train Guidance System | | http://engineering.nyu.edu/sites/polyproto.poly.edu/files/engineering_long_color.jpg | | | Project Name | | Company Name | | | | Team Members | | | | Section | | | |
|  | **Pass** | **Fail** |
| **Normal Mode:** |  |  |
| * Train departs from left depots (L1, L2, and L3) and traverses sectors 2, 4, 6, and 8. (TA Instruction: Test 3-5 Different Combinations) | □ | □ |
| * Train departs from right depots (R1, R2, and R3) and traverses sectors 1, 3, 5 and 7. (TA Instruction: Test 3-5 Different Combinations) | □ | □ |
| * Train indicates NO PATH when starting from L1. | □ | □ |
| * Train departs from L3 and crosses through sectors 2 and 4 when sensors H and G are blocked. | □ | □ |
| * Train indicates NO PATH when starting from R3. | □ | □ |
| * Train departs from R2 and arrives at L1 when sensors B, C, and E are blocked. | □ | □ |
|  |  |  |
| **Reverse Mode** |  |  |
| * Train departs from left depots (L1, L2, and L3) and traverses sectors 1 – 8. (TA Instruction: Test 3-5 Different Combinations) | □ | □ |
| * Train departs from right depots (R1, R2, and R3) and traverses sectors 1 – 8. (TA Instruction: Test 3-5 Different Combinations) | □ | □ |
| * Train departs from R2 and arrives at L2 when sensors A, F, I, and H are blocked. | □ | □ |
| * Program indicates NO PATH correctly (TA Instruction: Test 5- 7 Combinations) | □ | □ |
| |  |  | | --- | --- | | Acceptance Test has been successfully completed. The project’s development is concluded and the product is approved for commercial implementation. | | | Team Members (Signatures) | Date | | Approved by | Date | | | |