Coaster Capacity Calculator (Final Assignment) – Events Planning

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| **Object Name** | **Event Trigger** | **Event Processing and State** |
| lblRPH | none | operated externally |
| lblRPD | none | operated externally |
| lblDispatchTime | none | operated externally |
| txtRPT | none | operated externally |
| txtTrainCount | none | operated externally |
| txtRideLength | none | operated externally |
| txtPropLength | none | operated externally |
| txtPropRate | none | operated externally |
| radSingleStation | none | operated externally |
| radDoubleStation | none | operated externally |
| radSepUnload | none | operated externally |
| radNoUnload | none | operated externally |
| radLift | selected | hide input and indicator for launch count |
| radLaunch | selected | show input and indicator for launch count |
| radLapBar | none | operated externally |
| radOTS | none | operated externally |
| radSpecRestraint | none | operated externally |
| txtLaunchCount | none | operated externally |
| btnCalculate | click | calculates the coaster’s capacity using the given information; must complete a verification process before calculation occurs; results will be displayed in the appropriate labels |
| btnClear | click | clears all input fields, resets all radio buttons to default |
| btnExit | click | exits the program |
| frmCapacity | load | calls btnClear.Click |