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| System | Track Controller |
| Use Case | Notify of Track Malfunction |
| Actors | Track Model, Track Controller, CTC Office |
| Description | * The Track Model sends a summary of all tracks that are malfunctioning to the Track Controller. * The Track Controller relays a summary of all tracks that are malfunctioning to the CTC Office. * The data sent are the: * The track number(s) that are malfunctioning. * The name of the trains running on malfunctioning tracks. |

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| System | Track Controller |
| Stimulus | Track Model relays a notification message to the Track Controller. |
| Response | A connection is established between the Track Controller and CTC Office and then summarized data of track numbers and their malfunction statuses are sent to the CTC Office. |
| Comments | Track Model attempts to push track information, regarding malfunctions, once per second. |