

Maintenance Request Order and Completion

1. On-Demand Task Order / Repetitive Task Order (System) / Maintenance Alert Creation
2. Request Creation
 - a. Request Sorting
 - b. Request Grouping (System)
3. Request Allotment
 - a. Report Retrieval
 - b. Request Grouping (System)
 - c. Supply Status Check
4. Request Completion
 - a. Request Grouping (System)

Use Case Name: Report Retrieval

Summary: The Maintenance Manager retrieves reports of task allocation across sets of maintenance staff

Use Case Name: Request Allotment

Summary: The Maintainer assigns maintenance requests to themselves

Use Case Name: Request Completion

Summary: The Maintainer marks the completion of a maintenance request after they have completed it

Use Case Name: On-Demand Task Order

Summary: The Campus Community Member puts in an order for an On-demand task

Use Case Name: Maintenance Alert Creation

Summary: The System Administrator creates a maintenance alert.

Use Case Name: Repetitive Task Order

Summary: The System puts in an order for a repetitive task

Use Case Name: Request Creation

Summary: The System turns an ordered task into a request

Use Case Name: Request Sorting

Summary: The Maintainer / Maintenance Staff Manager sorts and filters requests based on the attributes assigned to them

Location

Time

Task

Status

Use Case Name: Request Grouping

Summary: The System groups requests based on their current status. Open, if the request has been created, but not yet allotted. Scheduled, if the request has been allotted but not yet completed. Completed, if the request has been completed.

Use Case Name: Supply Status check

Summary: The Supply Chain Staff Member uses the system to interface with external monitoring systems to manage maintenance supplies