# FLOWSHUA PROJECTS LLC
# NAVAL MAINTENANCE AVAILABILITY
# PROJECT CONTROLS PACKAGE

ILLUSTRATIVE WORK SAMPLE

Version 1.0

## Fictional Shipboard Communications Equipment Modernization - 45-Day Availability

## EXECUTIVE STATUS SNAPSHOT

| AMBER | 38% | 7 | 4 | 2 |
|---|---|---|---|---|
| OVERALL STATUS | SCHEDULE COMPLETE | OPEN ACTIONS | OPEN RISKS / ISSUES | DECISIONS NEEDED |

PROJECT OBJECTIVE
Coordinate planning, installation, inspection, testing, documentation, and closeout for a fictional shipboard communications equipment modernization effort while maintaining visibility of schedule, dependencies, risks, actions, and decisions.

**REPORTING PERIOD**
**Week 3 of 7**

**PLANNED FINISH**
**18 Sep 2026**

**DATA DATE**
**21 Aug 2026**

## THIS WEEK: MANAGEMENT VIEW

| Area | Current Position | Management Attention |
|---|---|---|
| Accomplishments | Technical package review complete; long-lead material verified; ship-access coordination initiated. | Maintain configuration-document control and close remaining access prerequisites. |
| Schedule | Installation start remains forecast for 31 Aug. One predecessor activity is trending three days late. | Resolve drawing clarification by 24 Aug to protect installation start. |
| Risk / Issue | Interface-control drawing discrepancy may affect cable-routing approval. | Engineering disposition required before removal begins. |
| Decision | Whether to authorize weekend work if material receipt slips beyond 27 Aug. | Decision requested by 26 Aug. |

**BOUNDARY NOTICE:** This package uses fictional names, dates, organizations, equipment, performance data, and decisions. It contains no classified information, CUI, proprietary data, real vessel identifiers, real contract numbers, or representations of official Navy approval.

# 1. CONTROL BASIS, SCOPE, AND ETHICAL BOUNDARIES

## Purpose of this sample

Demonstrate how Flowshua Projects could organize and report project-control information for a defense maintenance or modernization effort. The artifact is a capability demonstration only. It is not a Navy-directed template, contract deliverable, technical work instruction, or substitute for an authorized program office process.

| Included in the sample | Deliberately excluded |
|---|---|
| Milestones, task sequencing, owners, planned/forecast dates, dependencies, action tracking, risks, issues, decisions, and weekly reporting. | Real platform identifiers, technical specifications, drawings, alteration numbers, work-item numbers, contract numbers, government personnel, unit names, cost-account data, classified/CUI content, and proprietary methods. |
| Public-source-informed project-control concepts such as POA&M, integrated scheduling, key events, progress updates, and management reporting. | Claims that Flowshua is NAVSEA-approved, that the format complies with a specific contract, or that fictional performance represents company past performance. |

## Fictional scenario assumptions

- Platform: Training Platform Alpha, a non-real ship identifier created solely for this example.
- Work: Remove legacy communications equipment, install replacement equipment, complete inspection and operational testing, update configuration records, and close the work package.
- Period: 45 calendar days from kickoff through final closeout.
- Organizations: Program Office, Shipboard Point of Contact, Installation Team, Engineering, Quality, Supply, and Test Team. All labels are generic.
- Status convention: Green = on plan; Amber = attention required; Red = management intervention required; Blue = informational/not yet started.

## CONTROL OBJECTIVES

| Control objective | How the package supports it |
|---|---|
| Schedule visibility | Shows planned, actual, and forecast dates, predecessor relationships, milestone status, and schedule variance. |
| Ownership and follow-through | Assigns a named role to each action, risk, issue, and decision with due dates and closure criteria. |
| Dependency management | Highlights material, access, engineering, inspection, and test prerequisites that can block downstream work. |
| Decision support | Separates decisions from routine actions and records the date needed to avoid schedule impact. |
| Executive communication | Rolls detailed controls into a concise weekly status report focused on exceptions and required management attention. |

## PUBLIC SOURCES USED AS FORMAT INSPIRATION

- NAVSEA Appendix H, TS 9090-310G: public guidance discussing AIT Plan of Action and Milestones and progress updates.
- NAVSEA SUPSHIP Operations Manual, Chapter 7: public discussion of IMP/IMS as day-to-day tools for planning, executing, and tracking technical, schedule, and cost status.
- NAVSEA Standard Item 009-60: public scheduling concepts including key events, milestones, tests, activity-level dates, and Gantt-format production schedules.

**Important:** The public sources establish that these control concepts are used in Navy work. They do not make this fictional package an official or contract-compliant deliverable.

## 2. INTEGRATED MILESTONE SCHEDULE / POA&M

**Data date: 21 Aug 2026 | Baseline duration: 45 calendar days | Forecast finish: 18 Sep 2026**

| ID | Activity / Milestone | Owner | Start | Baseline Finish | Forecast Finish | % | Pred. | Status |
|---|---|---|---|---|---|---|---|---|
| M-01 | Kickoff and control-baseline approval | Program Lead | 03 Aug | 03 Aug | 03 Aug | 100% | - | Complete |
| M-02 | Technical package and configuration review | Engineering | 04 Aug | 10 Aug | 10 Aug | 100% | M-01 | Complete |
| M-03 | Material receipt and verification | Supply | 05 Aug | 21 Aug | 24 Aug | 85% | M-01 | At Risk |
| M-04 | Ship access and work-area readiness | Ship POC | 11 Aug | 25 Aug | 25 Aug | 70% | M-02 | On Track |
| M-05 | Engineering clarification / drawing disposition | Engineering | 18 Aug | 24 Aug | 26 Aug | 40% | M-02 | At Risk |
| M-06 | Legacy equipment removal | Install Team | 31 Aug | 02 Sep | 02 Sep | 0% | M-03,M-04,M-05 | Not Started |
| M-07 | Replacement equipment installation | Install Team | 03 Sep | 08 Sep | 08 Sep | 0% | M-06 | Not Started |
| M-08 | Quality inspection and discrepancy correction | Quality | 09 Sep | 11 Sep | 11 Sep | 0% | M-07 | Not Started |
| M-09 | Operational test and acceptance recommendation | Test Lead | 12 Sep | 14 Sep | 14 Sep | 0% | M-08 | Not Started |
| M-10 | Configuration records and closeout package | Doc Control | 15 Sep | 18 Sep | 18 Sep | 0% | M-09 | Not Started |

### Schedule exception analysis

| Exception | Downstream effect | Recovery / containment |
|---|---|---|
| Material verification forecast moved from 21 Aug to 24 Aug. | Consumes three days of available float before removal start. | Daily supplier follow-up; pre-stage received components; prepare weekend-work decision if receipt slips beyond 27 Aug. |
| Engineering clarification forecast moved from 24 Aug to 26 Aug. | May delay cable-routing approval and block removal authorization. | Hold focused engineering review on 24 Aug; escalate unresolved disposition by close of business. |

### MILESTONE HEALTH

| 2 | 1 | 2 | 5 | 0 days |
|---|---|---|---|---|
| COMPLETE | ON TRACK | AT RISK | NOT STARTED | FORECAST SLIP |

## 3. ACTION, DELIVERABLE, AND DEPENDENCY CONTROL LOG

| ID | Action / Deliverable | Owner | Due | Pri. | Linked Milestone | Status | Closure / Notes |
|---|---|---|---|---|---|---|---|
| A-014 | Confirm final material receipt date | Supply Lead | 24 Aug | High | M-03 | Open | Escalate if no carrier confirmation by 22 Aug. |
| A-015 | Issue engineering disposition for cable-routing discrepancy | Engineering Lead | 24 Aug | High | M-05 | Open | Required before removal authorization. |
| A-016 | Approve shipboard access roster | Ship POC | 25 Aug | Med | M-04 | In Work | Two technician credentials pending. |
| A-017 | Validate calibrated test-equipment availability | Test Lead | 28 Aug | Med | M-09 | Open | Reserve backup unit if primary remains committed. |
| A-018 | Update installation checklist with disposition changes | Doc Control | 27 Aug | Med | M-05 | Open | Publish controlled revision after engineering approval. |
| A-019 | Prepare weekend-work impact recommendation | Project Controls | 26 Aug | Med | M-03 | In Work | Decision package only; no authorization assumed. |
| A-020 | Confirm quality hold points and inspection coverage | Quality Lead | 28 Aug | High | M-08 | Open | Align coverage with installation sequence. |
| A-021 | Archive superseded reference package | Doc Control | 21 Aug | Low | M-02 | Closed | Completed; revision index updated. |

### Dependency map

| Upstream condition | Dependent work | Required-by date | Current confidence | Management response |
|---|---|---|---|---|
| Verified replacement equipment and installation material | Legacy removal / replacement installation | 28 Aug | Medium | Protect float through daily receipt tracking and pre-staging. |
| Approved engineering disposition | Removal authorization and final routing | 26 Aug | Medium | Focused review and escalation path established. |
| Approved access roster and work-area readiness | Onboard execution | 28 Aug | High | Close remaining credentials and verify staging area. |
| Calibrated operational test equipment | Operational testing | 11 Sep | Medium | Reserve backup equipment by 28 Aug. |
| Quality-inspection coverage | Inspection and acceptance recommendation | 08 Sep | High | Confirm hold points before installation begins. |

## 4. RISK, ISSUE, ASSUMPTION, AND DECISION LOG

| ID | Type | Statement | Prob. | Impact | Owner | Response / Mitigation | Status |
|---|---|---|---|---|---|---|---|
| R-03 | Risk | Replacement material may arrive after the planned verification window. | Med | High | Supply Lead | Daily tracking; pre-stage partial receipts; prepare schedule-recovery options. | Open |
| I-02 | Issue | Interface-control drawing conflicts with observed routing condition. | N/A | High | Engineering Lead | Disposition required before removal; escalate at 24 Aug review. | Open |
| R-04 | Risk | Primary operational test set may remain committed to another activity. | Med | Med | Test Lead | Reserve qualified backup equipment by 28 Aug. | Open |
| A-02 | Assumption | Shipboard work area will be available continuously during planned installation window. | N/A | Med | Ship POC | Validate access window at 25 Aug readiness review. | Open |

### Decision log

| ID | Decision required | Authority | Needed by | Status | Schedule / Mission Effect | Next step |
|---|---|---|---|---|---|---|
| D-04 | Authorize weekend work if verified material receipt moves beyond 27 Aug? | Program Lead | 26 Aug | Pending | Protect removal start and final completion date. | Project Controls to provide impact comparison. |
| D-05 | Use backup operational test set if primary availability is not confirmed by 28 Aug? | Test Authority | 28 Aug | Pending | Avoid test-window delay. | Test Lead to confirm calibration and compatibility. |
| D-03 | Proceed with controlled document revision after engineering disposition. | Engineering / Doc Control | 20 Aug | Approved | Maintains one controlled installation baseline. | Revision index updated. |

## ESCALATION THRESHOLDS

| Trigger | Required response |
|---|---|
| Any forecast movement to final completion date | Immediate program-lead notification and documented recovery options. |
| Critical predecessor overdue by more than two business days | Owner escalation and daily review until recovered or rebaselined by authorized leadership. |
| Engineering or quality disposition blocks execution | Stop affected work; track the issue and decision timeline without assuming technical authority. |
| Potential exposure of classified, CUI, export-controlled, proprietary, or personal information | Do not enter content in this sample format; use the authorized environment and security procedures. |

# 5. WEEKLY PROGRAM STATUS REPORT

**Reporting Period: 17-21 Aug 2026 | Prepared for demonstration purposes**

| Overall | Schedule | Technical | Material | Quality | Documentation |
|---|---|---|---|---|---|
| AMBER | AMBER | AMBER | AMBER | GREEN | GREEN |

## Executive summary

The fictional modernization effort remains forecast to complete on 18 Sep 2026. Two predecessor activities require management attention: replacement-material verification and an engineering drawing disposition. Current mitigation preserves the installation start, but remaining schedule float is reduced. No safety, quality, or final-completion breach is presently forecast.

| Accomplished this period | Planned next period |
|---|---|
| Completed technical-package review and revision index. | Obtain engineering disposition and publish controlled checklist revision. |
| Verified 85% of required replacement material. | Close remaining material receipt and verification actions. |
| Initiated access-roster approval and work-area coordination. | Conduct installation-readiness review and confirm quality hold points. |
| Established test-equipment reservation and backup option. | Finalize removal authorization package and execution handoff. |

## Top management attention items

| Priority | Item | Owner | Needed by | Impact if unresolved |
|---|---|---|---|---|
| 1 | Engineering disposition for cable-routing discrepancy | Engineering Lead | 24 Aug | May block removal authorization and consume remaining schedule float. |
| 2 | Confirmed final material receipt date | Supply Lead | 24 Aug | Could drive weekend-work decision or installation resequencing. |
| 3 | Weekend-work contingency decision | Program Lead | 26 Aug | Late decision reduces available recovery options. |

## Forecast and outlook

| Indicator | Forecast |
|---|---|
| Baseline finish | 18 Sep 2026 |
| Current forecast finish | 18 Sep 2026 |
| Near-term critical event | Removal authorization / start, 31 Aug 2026 |
| Management confidence | Moderate; contingent on closing engineering and material predecessors by 26 Aug |

## WHAT THIS SAMPLE PROVES - AND DOES NOT PROVE

| Demonstrates | Does not claim |
|---|---|
| Ability to structure schedules, actions, dependencies, risks, issues, decisions, and weekly reporting into a coherent control package. | Official Navy approval, contract compliance, technical authority, platform expertise beyond the owner's disclosed background, or Flowshua federal past performance. |
| Ability to translate detailed working data into concise management visibility and escalation points. | Experience administering EVMS, building a contractual IMS, performing engineering analysis, or handling classified/CUI data outside an authorized environment. |

## 6. SOURCE NOTES AND RESPONSIBLE-USE GUIDANCE

### Public references

- **NAVSEA Appendix H - TS 9090-310G (AIT guidance)**
  https://www.navsea.navy.mil/portals/103/documents/nswc_dahlgren/fiberoptics/appendix_h_ts9090-310g_approved_2015-2-12.pdf
- **NAVSEA SUPSHIP Operations Manual - Chapter 7, Earned Value Management**
  https://www.navsea.navy.mil/Portals/103/Documents/SUPSHIP/SOM/Ch7-EarnedValueManagement.pdf
- **NAVSEA Standard Item 009-60 - Production Schedule**
  https://www.navsea.navy.mil/Portals/103/Documents/SSRAC/NSI/FY25/009-60%20FY25_001_PKG.pdf
- **NAVSEA Joint Fleet Maintenance Manual public materials**
  https://www.navsea.navy.mil/Home/Warfare-Centers/NSWC-Carderock/Who-We-Are/Commands-and-Departments/Submarine-Maintenance-Engineering-Planning-and-Procurement-SUBMEPP/Joint-Fleet-Maintenance-Manual/

## BEFORE USING A SIMILAR PACKAGE ON REAL WORK

1. Use approved customer templates, data requirements, repositories, security markings, and systems of record.
2. Confirm information classification and handling requirements before collecting or distributing program data.
3. Do not place CUI, classified, export-controlled, procurement-sensitive, proprietary, source-selection, personal, or operational-security information into an unapproved tool or sample document.
4. Obtain authorization before treating a schedule as contractual, changing approved dates, directing personnel, or distributing status.
5. Keep engineering, quality, safety, contracting, and government-acceptance decisions with the formally designated authorities.
6. Replace all fictional content and disclaimer language only after the governing contract and customer procedures are understood.

## FLOWShua POSITIONING

This work sample supports Flowshua Projects LLC's positioning as a provider of program coordination and project-controls support. The intended contribution is disciplined visibility, follow-through, documentation, and decision support. It is not a claim of engineering, acquisition, contracting-officer, or government-acceptance authority.

**Prepared by Flowshua Projects LLC**

Program Coordination & Project Controls Support