PROCEDURE	NUMBER: ENG-P-0005
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SUBJECT **ACTIVATION, CONFIGURATION & ASSET MANAGEMENT (ACAM) PROCEDURE**

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PURPOSE

This procedure defines the roles and responsibilities for the tasks and activities performed by Activation, Configuration & Asset Management (ACAM) on the Institutional Services Contract (ISC).

SCOPE AND APPLICABILITY

ACAM provides primary and support activities in the following areas: Configuration Management (CM), Activation & Turnover (A&T), Asset Management (AM) and Engineering Support Services (ESS). This procedure addresses ACAM responsibilities for the following areas:

- Configuration Management
- Activation & Turnover
- Asset Management
- Engineering Support Services
- General ACAM Activities

PROCESS

ACAM activities commence with the initial concept/design of a project and continue through the construction, turnover of the completed Facilities, Systems, Equipment, and Utilities (FSEU) to ISC for O&M and/or Sustaining Engineering, and completion of Operations & Maintenance Documentation (OMD) activities. This also applies to Facility Realignment and Trade Analyses.

1. CONFIGURATION MANAGEMENT

The Configuration Management Baseline Managers (BLMs) are responsible for assessing the changes to configured systems and associated documentation as a result of Project Control Number (PCN), Work Order Number (WON), field configuration Change Request Form, Information Request (IR) and Request for Information (RFI) document updates.These changes are documented in PCMS on ENG-F-DE10, Project Summary and Documentation Planning Form (DE10), which is required when configured systems are affected by a change to the form, fit or function of that system. The DE10 is used for Configuration Control Board (CCB) approval. BLMs also complete the Document Release Authorization form to release project documentation to the Engineering Documentation Center (EDC). For non-configured system changes and minor updates to OMD per baseline work or other projects, an abbreviated DE10 is prepared to capture OMD update requirements. Only documentation to be updated is annotated, and it is not presented to CCB. These updates are performed prior to project closeout.

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1.1. FSEU CCB

- The FSEU CCB is the controlling authority for any changes to the ISC Configuration Baseline of assigned FSEU and associated documentation suite.
- Reference BC-0004, FSEU & OMEU Configuration Control Board Charter
- Reference ENG-P-0002 for more details regarding the management of FSEU

1.2. Operations, Maintenance, Engineering and User Control Board (OMEU CCB)

- The OMEU CCB is the controlling authority for any changes to the ISC Baseline of the OMEU/Configuration Management Data System (CMDS). This includes the values of the OMEU fields, configured, and Mission Essential Equipment (MEE)/Operationally Essential (OE) fields.
- Partial and Final Turnovers to ISC are also approved by the OMEU CCB along with projects to demolish facilities or remove FSEU.
- Reference BC-0004, FSEU & OMEU Configuration Control Board Charter
- Reference ENG-P-0002 for more details regarding the management of OMEU

1.3. Electronic Work Request (EWR) Creation

Prior to projects being taken to OMEU CCB for approval, ACAM will create, solicit input to, and submit the EWR for OMD completion. Projects can include Construction of Facility (CoF), National Aeronautics and Space Administration (NASA) Direct, Simplified Acquisition of Base Engineering Requirements (SABER) and Commercial Projects.

1.4. OMD

- ACAM facilitates the creation, completion, review and approval of ENG-F-DE10SS, DE10 Supplemental Spreadsheet (SS), which identifies all OMD associated with a project (or tight group of related projects, i.e., support WONs). The DE10 is the basis for creating the DE10SS.
- Reference ENG-F-DE10SS for more details regarding processing DE10SS forms.

1.5. Documentation Closure (DOCCL)

- Upon completion of the FSEU/software change and submittal of DOCCL, CM reviews completed FSEU or OMEU CCB approved work packages to verify all change requirements have been satisfactorily implemented including revisions to associated OMD per ENG-F-DE10.
- Reference ENG-P-0002 for more details regarding the management of OMD.
- Reference ENG-P-0025 regarding the software change process.

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1.6. CMDS Database Maintenance

- CMDS is the foundation for the OMEU.
- Provides administrative maintenance of the CMDS database for ISC FSEU.
- Reference ENG-P-0002 for more details regarding the management of CMDS.

1.7. OMEU Maintenance

OMEU maintenance includes Updating and maintaining the assignment of responsibility as reflected in the Operations, Maintenance, Engineering and User (OMEU) matrix and/or any associated Technical Exhibits. This also applies to non-construction activities that transfer O&M and/or Engineering responsibilities to ISC.

2. ACTIVATION AND TURNOVER

ACAM personnel manage and track Activation and Turnover responsibilities on both externally and internally designed projects. This applies to all construction activities that build or modify fixed FSEU constructed or installed on government property where the ISC will be or has been assigned.

2.1. Activities Involving the Turnover of Responsibilities

- Activities include the processing of Partial-Final and Final Turnovers, Transfer and/or Notification of Acceptance of Accountability of Real Property, by Construction Services (CS) or Project Management (depending upon the type of project).
- Initiation of KSC Form 21-136, Turnover of O&M and/or Sustaining Engineering Responsibility for Spaceport Facilities, Systems, Equipment, and Utilities (FSEU).
- Supporting the FSEU/OMEU CCB during final review and approval of turnovers to ISC.
- Maintain pertinent information necessary for tracking/monitoring turnover activity in the PCMS database. This information is used by other ISC groups.
- Reference ENG-I-0005 for more details regarding processing of turnovers.

2.2. Interim Readiness Assessment (IRA) / Institutional Design Certification Review (IDCR) Related Activities

- Identify potential IRA/IDCR candidate projects. This is accomplished by reviewing periodic reports and attendance at the FSEU/OMEU CCB, where project designs are discussed and approved. IRA, IRA-Es and IDCRs may occur at various stages of a project, from construction through DOCCL. This includes preparation of ENG-F-DE59, Interim Readiness Assessment (IRA); ENG-F-DE59e, IRA Extension; or ENG-F-DE42, Institutional Design Certification Review (IDCR), as appropriate for approvals.
- Reference BC-0003, IRA/IRA-E/IDCR Engineering Review Board Charter

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- Reference ENG-P-0021 for more details regarding processing IRA/IDCRs

2.3. Facility Change in Status Activities

- Support the Facility Abandon Status Transition (FAST) Team
- Reference WCC-P-2024, Facililty Abandon Status Transition, for the Mission Support Office FAST activities
- Reference ENG-I-0005 and ENG-I-0005A for more details regarding processing facility status changes

3. ASSET MANAGEMENT

AM is responsible for Maximo Equipment Module administration and data maintenance. AM also monitors Maximo entries for credibility, and oversees the FSEU maintenance history records. Administrative aspects of the Preventive and Predictive Maintenance portions of the Maintenance Program, as well as Maintenance Program expenditures are managed and reported by AM. Maintenance Action Requests (MARs) are created, managed, tracked and monitored to document changes to assets, preventive and predictive maintenance, and to ensure compliance with Reliability Centered Maintenance (RCM) principles.

3.1. Maintenance Plan

The Maintenance Plan (FAM-REF-2001-1) provides the ISC maintenance approach to applying Predictive Testing and Inspections (PT&I), Preventive Maintenance (PM) practices, and/or reactive maintenance practices (run to failure) for all assigned FSEU.

The scope of the Maintenance Plan includes all active systems and assets. These are shown in Maximo with a combination Status of ‘OPERATING’ and ‘FOS’ (fully operational and in service). They are grouped by responsible System Health and Readiness Program (SHARP) Team by asset categories. The assets are assigned to the ISC for maintenance, under the systems defined in the OMEU.

3.2. MAR Creation/Management

- The MAR documents through which an asset and other equipment information is added to the Maximo maintenance database for documentation and change approval purposes. MARs can be created by the System Engineer (SE) or AM.
- When a MAR is received by Asset Management, a review is performed to ensure all relevant information has been provided in accordance with the template’s instructions. When validated, Asset Management sends the MAR to NASA for approval and after confirmation of approval, processes the MAR actions in Maximo.

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- Job Plans are entered into Maximo, and updated by ACAM. The writing of Job Plans and specification of updates is the responsibility of the applicable SE.
- Reference ENG-I-0030, Maintenance Action Request (MAR) Asset Template Instruction for more details regarding MAR processing.

3.3. MAR Log

The MAR Log is the living document that records the actions performed by each MAR and the assets/Preventive Maintenance that correspond to those actions. Each MAR is given a unique number from the MAR Log.

3.4. Warranty Processing

- When provided, warranty information (i.e., manufacturer and expiration date) will be attached to the Maximo asset record.
- Reference ENG-I-0024 for more details regarding warranty processing.

4. ENGINEERING SUPPORT SERVICES

ESS performs tasks for both internal and external customers to meet contractual requirements. These tasks can include data maintenance, tracking, reporting and presenting on designated regular intervals and as requested by the various customers.

4.1. RFIs, IRs, Submittals and SpecsIntact

RFIs, IRs and Submittals are requests submitted by various individuals requesting support, information, or approval from the appropriate ISC technical department. ESS manages the processes to ensure that the appropriate departments have the opportunity to respond, approve or disapprove the request that is being submitted. Reference ENG-P-0018 for more detailed information regarding requesting technical information from Engineering Services. ESS is also responsible for the out-processing of the final documentation, storage and security of electronic files within the SpecsIntact software application. Reference ENG-I-DE23, Creation of Construction Specifications, for more detailed information regarding the management of construction specifications.

4.1.1. RFIs

The RFI is a contract document used in the construction industry in cases where it is necessary to confirm the interpretation of a detail, specification, or note on the construction drawings or to secure a documented directive or clarification to start or continue work.

4.1.2. Engineering IRs

An IR is a request submitted by a customer requesting technical information or guidance from Engineering Services. If the answer to the IR resides outside of Engineering Services, the IR will be routed to the appropriate ISC division. IRs are categorized into Standard and Urgent.

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4.1.3. Submittals

Submittals indicate how the Contractor, fabricators, and suppliers are to comply with requirements of the contract documents. Submittals are created by the Lead Engineer. Project Managers and support organizations use the submittal process to ensure that all required items from the Contractor are included on a submittal and must be approved prior to the start of the contract or the installation of the identified parts or equipment.

4.1.4. SpecsIntact / Statement of Work (SOW)

ESS is responsible for setup and maintenance of the SpecsIntact software and configuration on designated computers within Engineering Services. ESS serves as the Specifications Coordinator, maintaining the construction specifications and SOWs documents in SpecsIntact until completion.

4.2. Management and SHARP Support

ESS assists Engineering and FSEU management and SHARP Teams with the mandated RCM strategy to maximize facility and equipment operability and efficiency while minimizing required maintenance time, materials and costs. Tasks include identifying, gathering, tracking, trending, reporting and presenting information in the following areas of work:

- SHARP Team condition code and health code assessments
- Predictive Testing and Inspection (PT&I) Tracking and Maintenance of:
  - Thermography Analysis
  - Ferrography Analysis
  - Vibration Analysis
- Polarization Index calculations
- Calibration compliance of the Oxygen Deficiency Monitoring System (ODMS)
- Manhole Data Maintenance
- Launch Readiness Reporting of the various maintained systems
- Performance Standards and Work Load Indicators

5. GENERAL ACAM ACTIVITIES

ACAM provides various facility and system related duties driven by project designs, implementations and documentation closeout. **Figure 1**, ACAM Network, illustrates the numerous interactions during a typical project.

5.1. Operational Readiness (OR) Related Activities

- MSO receives requests from customers for readiness activities, and notifies ACAM.

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- If provided, the Program Requirements Document (PRD) is forwarded to ACAM for formatting to the Excel template, and distribution to Engineering for completion.
- The System Detail Report (SDR), ENG-F-OR01, is created from the template, and updated by ACAM.
- Updates are presented at the weekly Risk & Issues meeting.

5.2. ISC Engineering Calendar Management

Project- and SHARP Team-related meetings are accepted and posted to the ISC Engineering Calendar for announcing during the morning telecom. The meeting notices assist ACAM personnel with project tracking.

5.3. Trade Analyses

Generic term for additional responsibilities defined by options to the ISC. Trade Analyses may be the result of Contract Change Requests (CCRs) or other Contract action. SPOC Transition to ISC (Option 6) and CAPPS Transition to ISC (Option 7) are examples of Trade Analyses. The Propellants and Life Support responsibilities transition to a new contract, Kennedy Propellants and Life Support Services (KPLSS), is an example of a CCR.

5.4. Sensitive But Unclassified (SBU) Determination

ACAM coordinates the review and subsequent SBU determination prior to release. A Document Release Authorizations (DRA), KSC Form 21-68, is prepared for documents being released to Technical Documentation Management System (TechDoc).

5.5. Research and Analysis

ACAM personnel perform data mining, research, analysis and trend identification, upon request.

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FIGURE 1: ACAM NETWORK

NOTE: Roles and Responsibilities are defined in text.

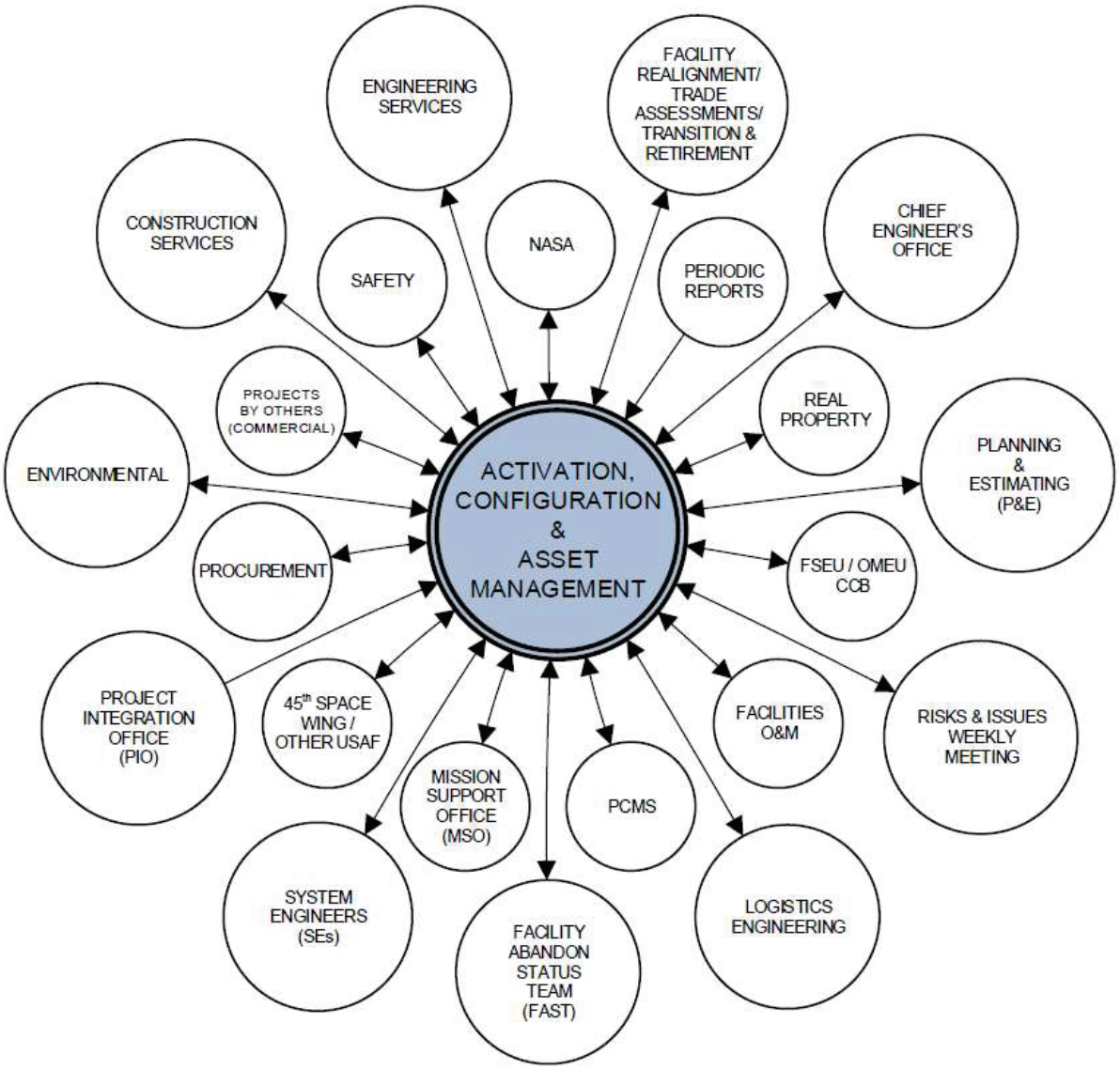


Figure 1 illustrates the numerous interactions during a typical project.

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RECORDS

Records are identified in the various referenced procedures and instructions for all areas of ACAM responsibilities.

AFFECTED DIVISIONS/OFFICES

Engineering Services
FSEU
Logistics
Project Integration Office
Safety & Mission Assurance

MANAGEMENT ROLES AND RESPONSIBILITIES

ISC Program Manager: Ensures ISC compliance to the requirements stated in this procedure. Reviews and approves or disapproves waiver requests written against this standard.

Division Manager: Ensures compliance within the Division to the requirements stated in this procedure.

Branch Manager: Ensures compliance at the branch level to the requirements stated in this procedure.

FUNCTIONAL ROLES AND RESPONSIBILITIES

Activation & Turnover (A&T): Primary Point of Contact (POC) in ACAM for receipt and dissemination of project information, tracking projects, processing turnovers and preparing and processing IRA/IRA-E/IDCRs.

Asset Management (AM): Maintains control and accountability of the Maximo database of NASA owned and AECOM® corporate assets on the Institutional Services Contract.

Configuration Management (CM): Supports the identification, coordination, life cycle accounting and documentation of the FSEU under the ISC contract.

Construction Services (CS): Provides oversight, as required by the Customer. on construction projects and provide periodic updates to the scope and schedule of projects affecting FSEU to be turned over to ISC through A&T for O&M and/or Sustaining Engineering. Complete NASA Form 1046, DD Form 250, and KSC Form 21-136 and forward to A&T for processing. Provide input to the IRA/IDCR process.

Design Engineering (DE): DE includes A&T on Design Review distribution for the purpose of database update and O&M participation. Provides detailed information on projects that may require a formal turnover of O&M and/or Sustaining Engineering responsibility to ISC, and may require an IRA, IRA Extension and/or IDCR.

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Designs by Others: Includes, but are not limited to, NASA-contracted designs completed by outside Architectural and Engineering (A&E) firms, designs contracted by Delaware North Park Services (DNPS), and other entities at KSC. Design Reviews and Turnover information is provided through the NASA POC for dissemination and processing by A&T.

Engineering Support Services (ESS): Performs tasks for both internal and external customers to meet contractual requirements.

FSEU: Provides technical guidance to A&T. Provide input to the IRA/IDCR process and receive the Notice of Impending Turnover and Notice of Facility Change in Status.

Logistics Engineering: Provides logistics and parts support / Spare Parts Analysis (SPA) support to A&T. Also provides input to special projects, and the IRA/IDCR and DE10 processes.

Mission Support: Provides outage information used in the preparation of IRA/IRA-E/IDCRs. Provide Mission information regarding OR requirements.

NASA: Provides project status reports. At the completion of CoF, NASA Direct or SABER projects, NASA signs KSC Form 21-136, concurring with the previously identified systems to be turned over to or from ISC through A&T for O&M and/or Sustaining Engineering.

Project Integration Office (PIO): Encompasses Project Management, Planning & Estimating and Construction Services. They provide detailed information on projects that may require a formal turnover of O&M and/or Sustaining Engineering responsibility to ISC. Provide detailed information on projects that may require an IRA, IRA Extension and/or IDCR.

Real Property: Provides responses to inquiries from A&T personnel. Distribute “Add” and “Delete” notices for new and demolished facilities.

Safety and Mission Assurance (SMA): Provides safety oversight during the construction phase of projects. Develop Risk Assessments on projects affecting OE/ME systems during IRA, IRA-E and IDCR processing. Perform/process HAZ/RA. Provide input to the IRA/IDCR and DE10 processes.

System Engineer (SE): Provides engineering program integration to establish and prioritize ISC team requirements. Provide input to the IRA/IDCR and DE10 processes.

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REFERENCE DOCUMENTS

The following documents are referenced in this procedure:

Document Number	Title
BC-0003	IRA/IRA-E/IDCR Engineering Review Board Charter
BC-0004	FSEU & OMEU Configuration Control Board Charter
ENG-F-DE10	Project Summary and Documentation Planning Form
DD Form 250	Material Inspection and Receiving Report
ENG-F-DE10SS	DE10 Supplemental Spreadsheet
ENG-F-DE42	Institutional Design Certification Review
ENG-F-DE59	Interim Readiness Assessment Form
ENG-F-DE59E	Interim Readiness Assessment (IRA) Extension
ENG-F-OR01	System Detail Report
ENG-I-DE23	Creation of Construction Specifications
ENG-I-0005	Activation & Turnover Instruction
ENG-I-0005A	Facility Change in Status Instruction
ENG-I-0024	Warranty Processing
ENG-I-0030	Maintenance Action Request (MAR) Asset Template Instruction
ENG-P-0002	Configuration Management of Facilities / Systems / Equipment / Utilities (FSEU)
ENG-P-0018	Requesting Technical Information from Engineering Services
ENG-P-0021	Interim Readiness Assessment (IRA), IRA-Extension (IRA-E) and Institutional Design Certification Review (IDCR) Procedure
ENG-P-0025	FSEU Software Control
FAM-REF-2001-1	Maintenance Plan Standards
KSC Form 21-136	Turnover of O&M and/or Sustaining Engineering Responsibility for Spaceport Facilities, Systems, Equipment, and Utilities (FSEU)
KSC Form 21-68	Document Release Authorization (DRA)
NNK08OC01C	Institutional Services Contract
NPR 8800.15	Real Estate Management Program
WCC-P-2024	Facililty Abandon Status Transition

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ACRONYMS

ACAM	Activation, Configuration & Asset Management
A&T	Activation and Turnover
AM	Asset Management
BLM	Baseline Manager
CM	Configuration Management
CoF	Construction of Facility
CCAFS	Cape Canaveral Air Force Station
CCB	Configuration Control Board
CCR	Contract Change Request
CMDS	Configuration Management Data System
CS	Construction Services
DOCCL	Documentation Closure
DRA	Documentation Release Authorization
EDC	Engineering Documentation Center
ESS	Engineering Support Services
EWR	Electronic Work Request
FAST	Facility Abandon Status Transition
FSEU	Facility, System, Equipment and Utilities
FSEU/OMEU CCB	FSEU/OMEU Configuration Control Board
IDCR	Institutional Design Certification Review
IR	Information Request
IRA	Interim Readiness Assessment
IRA-E	Interim Readiness Assessment Extension
ISC	Institutional Services Contract
KPLSS	Kennedy Propellants and Life Support Services
KSC	Kennedy Space Center
MAR	Maintenance Action Request
MSO	Mission Support Office
ME or MEE	Mission Essential or Mission Essential Equipment
NASA	National Aeronautics and Space Administration
ODMS	Oxygen Deficiency Monitoring System
OE	Operationally Essential
OMD	Operations & Maintenance Documentation
OMEU	Operations, Maintenance, Engineering and User
O&M	Operations and Maintenance
OR	Operational Readiness
PCMS	Project and Configuration Management System
PCN	Project Control Number
PIO	Project Integration Office
PRD	Program Requirements Document
PT&I	Predictive Testing and Inspection
RCM	Reliability Centered Maintenance
RFI	Request for Information
SABER	Simplified Acquisition of Base Engineering Requirements

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ACRONYMS continued

SDR	System Detail Report
SE	System Engineer
SHARP	System Health and Readiness Program
SMA	Safety and Mission Assurance
SPA	Spare Parts Analysis
TechDoc	Technical Documentation Management System
WON	Work Order Number

DEFINITIONS

CMDS: A contractually required database that identifies configured items assigned to ISC and to other participating organizations. This system provides accounting for released engineering documentation and the values for the OMEU fields.

DOCCL: Closure verification to ensure all open change requirements have been dispositioned and associated documents have been updated, as applicable. Also involves the project/paperwork closeout phase.

Facility Status: Statuses include Active and Inactive (Standby, Mothballed, Abandoned, Excessed or Demolished). Detailed descriptions can be found in NPR 8800.15. NOTE: Inactive facilities generally have reduced O&M responsibilities.

Final Turnover: The full transfer of O&M, and/or Engineering responsibility to the ISC for all new or modified FSEU associated with a specific project.

FSEU CCB: The ISC FSEU Configuration Control Board. controlling authority for any changes to the ISC Configuration Baseline of assigned FSEU and associated documentation suite as reflected in CMDS. The FSEU CCB is chartered to review all changes to the baseline and approve these changes.

Information Request (IR): A request submitted by either internal or external customers requesting technical information or guidance from Engineering Services or other appropriate ISC departments.

Institutional Design Certification Review (IDCR): A document completed for construction projects that modify systems which are OE (or ME for USAF) for which the configuration has changed from the preferred configuration once all construction, testing and documentation has been completed.

Interim Readiness Assessment (IRA) / IRA-Extension (IRA-E): A document initiated for ongoing construction and/or shop projects that modify systems which are identified as OE (or ME for USAF) prior to an “Event” (milestone, processing phase, and/or prior to the first use of FSEU or modified existing hardware).

ME or MEE: Mission Essential or Mission Essential Equipment. USAF FSEU is designated Mission Essential if overall system function is required for mission and/or improper performance of system function could result in a loss, deferment, or unrecoverable delay of a mission. Note: Systems designated as ME may include configured and/or non-configured.

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Operationally Essential (OE): A classification for ISC assigned FSEU that requires elevated visibility and reporting requirements on availability and maintenance above assigned FSEU that is classified as Non-Critical and/or Non-Essential. OE FSEU is designated with an “E” in the OMEU MEE field.

OMEU: OMEU is a matrix report listing facilities, systems, equipment, and utilities (FSEU) at Kennedy Space Center (KSC), Cape Canaveral Air Force Station (CCAFS), and selected sites at Patrick Air Force Base and the Annexes. The OMEU report is available on the ISC Home Page http://isc.ksc.nasa.gov/ under the Applications section. Note specific OMEU designations as follows:

- Operation: Organization responsible for operation of the FSEU.
- Maintenance: Organization responsible for maintenance of the FSEU.
- Engineering: Organization responsible for the engineering and design effort required to maintain a design so that it fulfills its original design intent, and to assure that new designs/modifications are compatible with the intended operational use.
- User: User of the FSEU. For ISC, the users are NASA, United States Air Force and commercial customers.

OMEU CCB: The controlling authority for any changes to the ISC Baseline of the OMEU/CMDS values of the OMEU fields, configured, and MEE/OE fields, the status of the line item, asset changes and the history involved in the changes to the baseline adds and deletes to the ISC contract.

Operations & Maintenance Documentation (OMD): The documentation forming the configuration baseline documentation. OMD may include drawings, instructions, specifications, and other Risk/Hazard Analysis Packages, SPAs, PV/S and DOT compliance reports and Job Plans.

Partial-Final Turnover: The full transfer of O&M, and/or Sustaining Engineering responsibility to the ISC for one or more (but not *all*) new or modified FSEU associated with a specific project.

Project and Configuration Management System (PCMS): The database utilized by several integrated ISC divisions including, but not limited to, Engineering, PIO, Construction Services and ACAM.

Request For Information (RFI): A contract document used in the construction industry in cases where it is necessary to confirm the interpretation of a detail, specification, or note on the construction drawings or to secure a documented directive or clarification to continue work.

System Detail Report (SDR): Form that captures facility and system information to support OR.

Technical Documentation Management System (TechDoc): A web-based document management system designed for the management of any type of document or file. The TechDoc link is available on the ISC Home Page.

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WON: On a Maximo record, a unique eight-digit number for accumulating performance data directly related to a specific task. The lowest level tasking vehicle used to authorize all work. A WON is the basis by which all maintenance and support is accomplished. This document directs shops to perform certain items of maintenance work. It includes the specific maintenance task requirements (usually by craft), labor, material, and equipment estimates; coordinating instructions; and administrative and financial information.

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REVISION RECORD

The following revisions have been applied to this document:

Revision Number	Change Description	Date
0	Initial Release	12-17-2001
1	Updated to add “Special Projects” and better define terms and scope	08-06-2003
2	Updated to add new forms and flowcharts	03-01-2004
3	Updated to indicate “Company Proprietary”	03-04-2005
4	Updated to expand “Responsibilities” section	09-01-2005
5	Updated to introduce new forms and expanded process and flowcharts	09-15-2005
6	Updated to expand “Scope” and document changes and improvements to the processes	06-15-2006
7	Updated to remove “Company Proprietary”	05-31-2007
8	Updated to define added responsibilities (IRA/IDCR preparation)	09-17-2007
9	Complete revision to incorporate improvements, delete references to CCSMO, update from JBOSC to ISC, and create a procedure hierarchy compatible with ISC requirements.	07-15-2009
10	Updated to define added responsibilities, add new definitions to Interim, Partial-Final and Final Turnovers, and other miscellaneous changes/improvements	06-17-2010
11	Update Record Table; No Review Required per QPO	04-04-2011
12	Minor Revisions; Update Records Table. No Formal Review Required per QPO	08-10-2011
13	General Updates	07-19-2012
14	Add Reference Document, BC-0006 IRA Review Board Charter	11-29-2012
15	Add OR activities, add SDR (ENG-F-OR01), add A&T responsibilities to support OR	12/9/14
16	Complete revision to identify all ACAM processes and areas of responsibility	05/08/18

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DOCUMENT APPROVALS

5/8/2018 [redacted]

5/8/2018 [redacted]

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