

ORDER

WP 1800.29
11/1/92

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
WESTERN-PACIFIC REGION

SUBJECT: Configuration Management of the R-2508 Rehost Computer System

1. **PURPOSE.** This Order establishes procedures for coordination, implementation, and Configuration Management of emergency, routine, and future system modifications associated with the Rehost Computer System (RCS) deployed at High Desert TRACON.
2. **DISTRIBUTION.** This Order is distributed to Air Traffic Division (AWP-500), Airway Facilities Division (AWP-400), the Regional Configuration Control Board, Rehost Configuration Management Board, LAX Sector Manager, High Desert TRACON (E-10) Air Traffic/Airway Facilities Managers, the R-2508/DOD Complex Control Board, Naval Air Warfare Center - Weapons Division (NAWC-WD), China Lake, and the Air Force Flight Test Center (AFFTC), Edwards AFB.
3. **BACKGROUND.** The Rehost automation replacement system for High Desert TRACON is authorized by the Associate Administrators for Air Traffic/Airway Facilities, AAT/AAF-1. With the Rehost system authorization came the responsibility of maintaining all aspects of this system within the Western-Pacific Region (AWP). Software and Hardware Configuration Management (CM), which includes day-to-day maintenance and future upgrades, are tasked to this Region. This Order was developed to provide the necessary procedures for defining, assigning, coordinating, developing, and maintaining the Rehost computer systems Software/Hardware through its life-cycle.
4. **EFFECTIVE DATE.** This Order is effective on 11/01/92.
5. **RESPONSIBILITIES.**
 - a. The RCCB is comprised of a cross section of FAA Region and DOD expertise as identified in the RCCB Charter Paragraph 3, "CCB PARTICIPANTS". The RCCB shall:
 - (1) Maintain configuration control of the Rehost automation replacement system baseline under the direction/authority of AWP-400/500.
 - (2) Ensure compliance with national and local policy.

(3) Ensure that NAS-MD-001 accurately reflects the baselined configuration identification documentation drawings for each configuration item under RCCB control.

(4) Ensure that briefings conducted to the RCCB are IAW procedures set forth in this directive. When Rehost Change Proposals (RCPs) are to be reviewed by the RCCB, ensure packages are in compliance with Section 6 (a), "Documentation Submission". (Note: Appendix 1 contains a sample RCP and instructions for use.)

(5) Have final decision and approval authority over the Rehost system baseline. This includes baseline Configuration Control Decisions (CCDs) recommended by the RCMB.

(6) Ensure the RCMB maintains Rehost system configuration/ Maintenance Databases, Drawings, and Documentation.

(7) Ensure that Appendix A to the AWP RCCB Charter which lists the Rehost CIs remains current.

(8) Perform other duties as described in the RCCB Charter.

b. From Critical Design Review (CDR) until Final Operational Capability (FOC), the Rehost Transitional Configuration Management Board, Comprised of Department of Defense (DOD), FAA Air Traffic (AT) and Airway Facilities (AF) Program Managers, Contractor, and DOD/FAA field personnel, is responsible for all Configuration Management activities identified in Paragraph 5.(a) and 5.(c).

In addition, the Rehost Transitional Configuration Management Board shall be responsible for the formulation of a Memorandum of Understanding (MOU) to be signed by the FAA and DOD. This MOU shall address interagency responsibilities for:

(1) Maintaining configuration control of all Rehost systems, FAA and DOD.

(2) Depot/supply facilities and procedures between the three Rehost sites.

(3) Representation of FAA/DOD personnel on the RCMB.

(4) Upgrades, enhancements, modifications and the paperwork processing process.

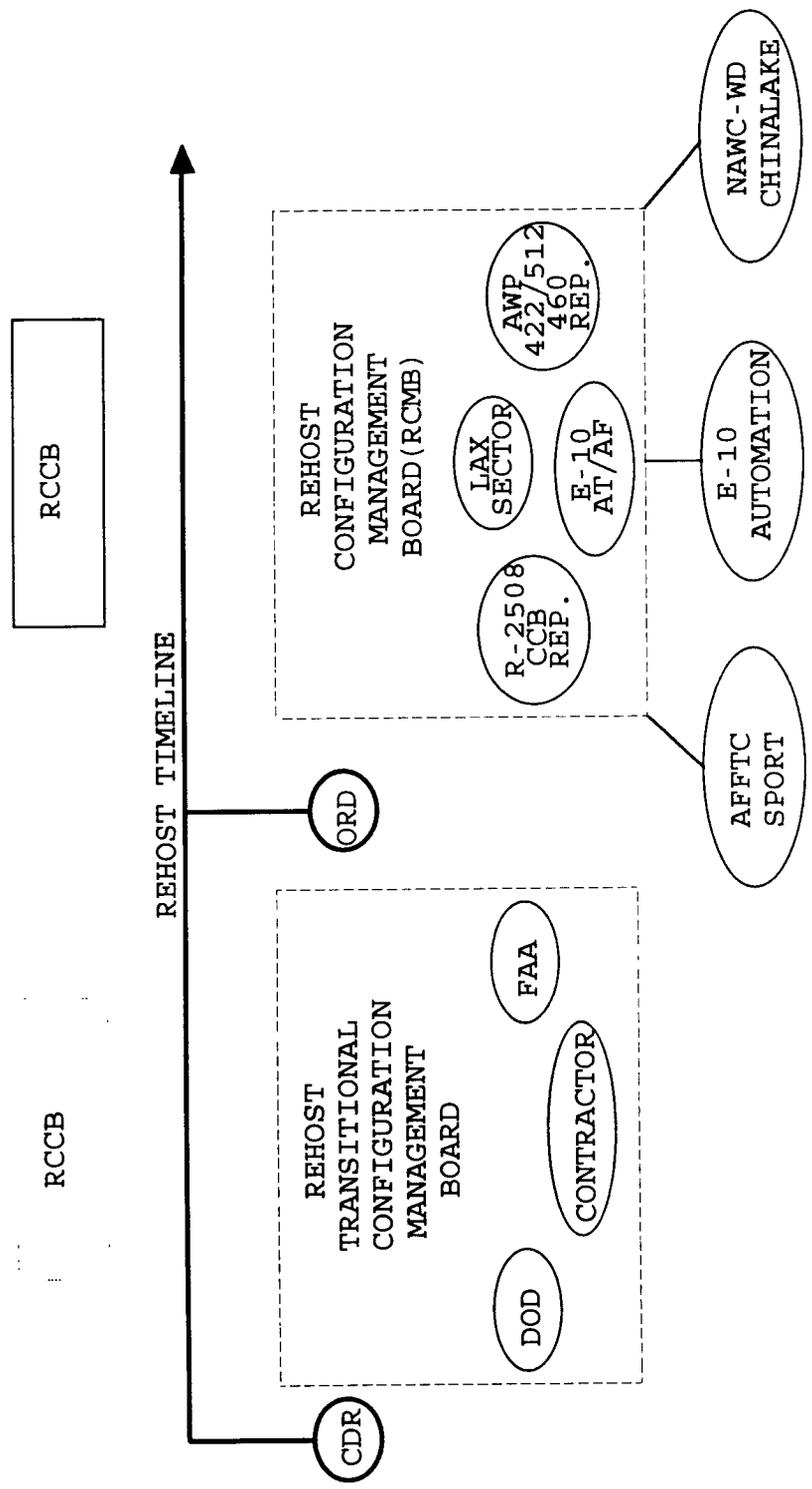
- TRACON.
- (5) Technical Center activities that will be conducted at High Desert
 - (6) Administration of hardware and software maintenance contracts.
 - (7) Additional areas as determined by the Transitional CM Board.

Note: Figure 1, depicts the Rehost Configuration Management Team relationships.

c. At FOC, the R-2508 Rehost Configuration Management Board (RCMB) shall be established to assist the RCCB in Rehost system Configuration Management activities. Configuration Management activities performed by the RCMB are under the direction of the RCCB. This board shall be comprised of Western-Pacific Region representatives (AWP-422/512), LAX Sector representatives, R-2508/DOD representatives, FAA High Desert TRACON AT/AF Managers, and Ad Hoc members as deemed necessary. The RCMB shall:

- (1) Screen all RCPs, RPTRs, and RHDRs for duplication and enter into the Configuration Management Database.
- (2) Ensure Rehost Change Proposal packages are completed and submitted in accordance with Section 6 (a), "Documentation Submission".
- (3) Make recommendations for CCDs on all Rehost RCPs. RCPs approved by the RCMB shall be referred to the RCCB for final determination.
- (4) Ensure the tracking of RCPs in the Rehost Configuration Management Database and provide copies of RCPs to the originator.
- (5) Conduct briefings to the RCCB on RCPs that are referred by the RCMB.
- (6) Report to the RCCB on the implementation schedule and progress of approved CCDs.
- (7) Ensure the Rehost Configuration Item Database remains current.
- (8) Ensure all documentation changes, (i.e. drawings, handbooks, baselines), are updated and published.
- (9) Ensure the controlled document copies are updated.
- (10) Ensure the integrity of implementation, testing, and training for upgrades/modifications.

Figure 1, Rehost Configuration Management Team



- AFFTC - Air Force Flight Test Center
- AT/AF - High Desert TRACON Air Traffic/Airway Facilities Managers
- AWP - Western-Pacific Region
- CCB - R-2508 Complex Control Board
- CDR - Critical Design Review
- NAWC - Naval Air Warfare Center- Weapons Division
- ORD - Operational Readiness Demonstration
- RCCB - Regional Configuration Control Board
- RCMB - Rehost Configuration Management Board
- SPORT - Spatial Positioning and Optical Radar Tracking

(11) Ensure that documentation for Rehost Program Technical Reports (RPTR) and Rehost Hardware discrepancy Reports (RHDR) is maintained.

(12) Ensure that case files for system modifications are submitted in accordance with FAA Order 6032.1, Modifications to Ground Facilities, Systems and Equipment in the National Airspace System.

(13) Ensure Implementation and Impact negotiations are accomplished with the affected bargaining units.

(14) Ensure schedules for implementation are compatible with national/local programs.

(15) Prepare and maintain a Charter, approved by the RCCB, that describes in detail, the membership, responsibilities, and operating procedures of the RCMB.

(16) Other duties supporting Rehost as directed by the RCCB.

Note: Figure 2, depicts the flow for processing a RCP, RPTR, and RHDR from problem/suggestion to implementation/close-out.

d. The High Desert TRACON Automation Staff consists of AT Automation Specialists (AUS) and AF System Performance Specialists (SPS) and are responsible for day-to-day maintenance and long-term system support of the Rehost system. The High Desert TRACON Automation staff shall:

(1) Maintain the software/hardware of the Rehost system.

(2) Implement and disseminate modifications that are approved by the RCMB/RCCB IAW FAA Order 6032.1.

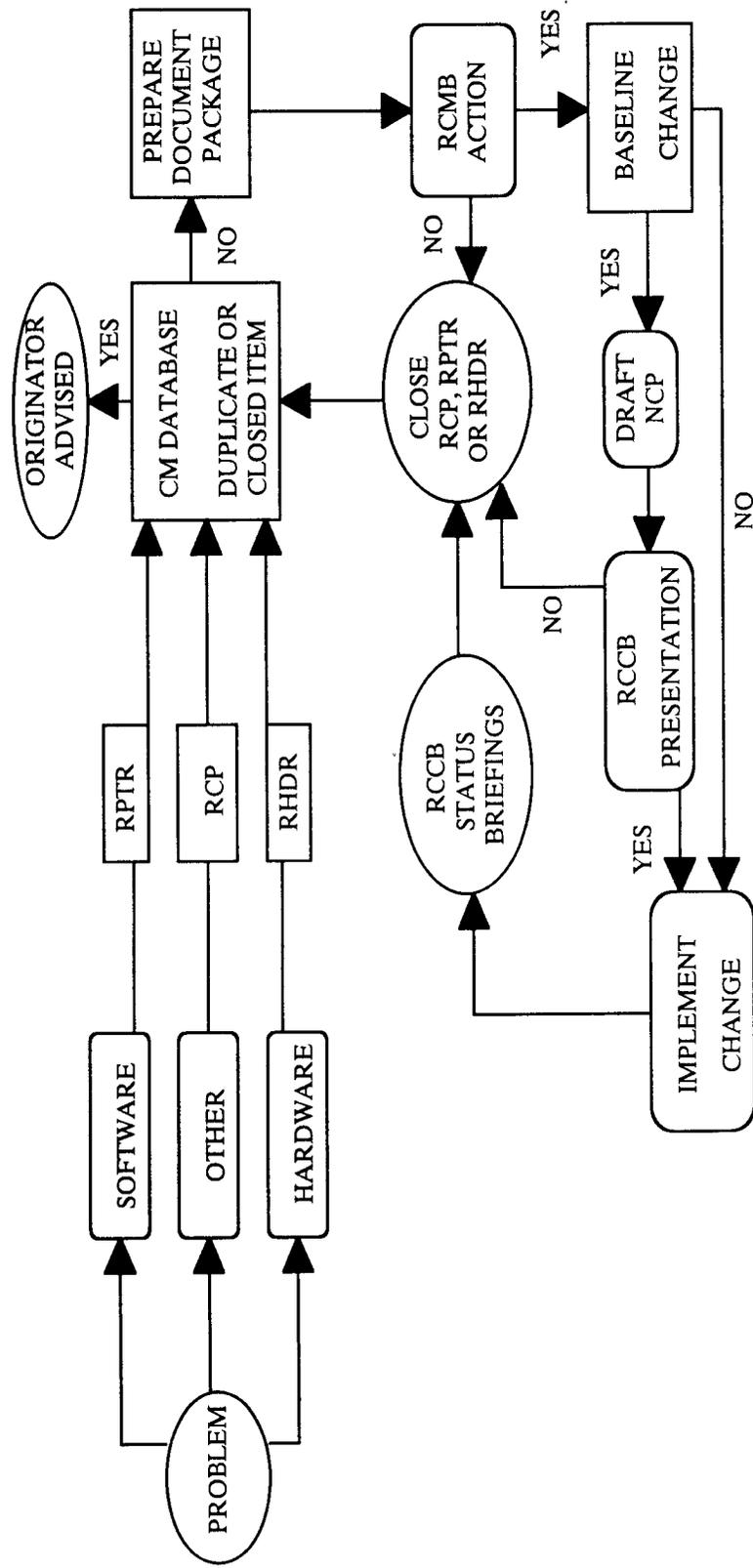
(3) Forward all RPTRs, RHDRs, and RCPs to the RCMB for processing.

(4) Provide technical expertise to the RCMB for the preparation of RCPs, briefings, and CCD appeals.

(5) Conduct testing of all code changes to ensure the integrity of the patch/source code.

(6) Report to the RCMB on deployment/testing schedules.

Figure 2. Rehost Configuration Management Change Implementation Flow Chart



- NCP - NAS Change Proposal
- RCCB - Regional Configuration Control Board
- RCMB - Rehost Configuration Management Board
- RCP - Rehost Change Proposal
- RHDR - Rehost Hardware Discrepancy Report
- RPTDR - Rehost Program Technical Report

(7) Maintain all Rehost system documentation, (i.e. drawings, handbooks, baselines, Configuration/Maintenance Databases).

(8) Perform emergency modifications to resolve RPTR/RHDR issues which affect system stability, reliability, operational suitability.

e. The Department of Defense Military Operating Units at (China Lake and Edwards AFB) provide a technical resource base for maintaining the Rehost system. These two facilities, utilizing a smaller but identical Rehost system, operate as an extension of the main system support facility located at High Desert TRACON. Input for future system enhancements as well as assistance with code development, testing, shakedown, documentation and database maintenance, are areas where technical expertise can and should be provided. When required, and with R-2508/DOD/FAA concurrence, duties identified in Section 5 (d) above, can and should be tasked to one or both of these facilities.

6. PROCEDURES.

a. Documentation Submission. It is essential that reports and documentation on all modifications/proposals be standardized. Modifications/proposals must be assembled in a manner which provides consistent, readable documentation which the RCMB/RCCB and/or other Divisions may reference. To provide this standardization, a development package shall be maintained for each proposal/change. This development package shall be placed in a binder/folder with six sections separated by tabs containing the following information:

1. General. - This section contains all correspondence on the development including proposal/change documentation affected, initial draft proposal/change material (i.e. RPTR/RHDR), and operational impact statement.

2. Case File. - This section shall contain a complete case file (Rehost Change Proposal) accurately describing the change) Note: As needed, substitute RHDRs/RPTRs for Case File in this section and tailor the required information as needed.)

3. Operational Statement. - This section reflects in layman terms the operational utilization of the modification.

4. Program Data. - This section contains five subsections:

(a) Explanation of the proposed change.

(b) List of all impacted processes.

- (c) Control/Data Flow diagrams of the change, including entry and exit.
- (d) Documents that require changes, i.e. System/Segment Design Documentation, Functional Specifications, Baselines, etc.
- (e) List of all changes to source code including comments field.

5. Test Report. - This section shall contain five subsections:

(a) Test Plan. The test plan shall consist of defining the functions that are to be tested and the test methods to be employed in verifying that the modification properly accomplished these functions. This requires stating the coordination/application of test tools, data methods and logic in conjunction with hardware required to achieve the desired results of each function. The test plan shall specify the methods that will be employed to:

- (1) Guarantee the integrity of the system.
- (2) Test for possible degradation of other functions and interfaces.
- (3) Verify applicable format and validity checks are made and appropriate error indications occur.

(b) Test Design. Test data shall be devised to exercise and verify all the functions listed in the test plan. This test data shall be converted to live and/or simulated test scripts, depending on the modification. The test design shall be compatible with currently available test tools as far as possible.

(c) Test Conduct. Testing shall be conducted as a process of verifying function, finding and correcting errors/discrepancies and recording the test actions employed. This process shall continue until all functional aspects have been tested and discrepancies have been resolved. Two levels of testing shall be employed to verify the accuracy and functional impact of the modification.

(1) The first level shall be devoted to determining that coding is correct and that all intended functions of the modification are properly accomplished. It is expected that several iterations of this level would be required to test the various functional circumstances and interactions involved.

(2) The second level of testing consists of exercising the system through conduct of an appropriate baseline test. This test must verify system integrity as a result of implementing the modification.

Additionally, a test shall be employed to determine the impact of the modification on display data. Particular emphasis shall be given to verification of target location. Specific checks shall be made to detect any displacement problems that could result in an invalidation of separation standards. Further checks shall be made to validate track and target correlation in the various possible track mode/radar return combinations.

(d) Test Analysis.

(1) Analysis shall be accomplished after each test effort and should be completed before the next step is taken.

(2) Other required tests shall be analyzed manually or with the use of any available tool or method as deemed appropriate by the facility automation staff.

(e.) Test Conclusion. The test conclusion contents and format will depend on the complexity of the modification being tested. This subsection shall provide a record of the completion of each test. It shall contain conclusions and recommendations with supporting analysis and data based on the results of the testing. The test conclusion shall be regarded as an integral part of the documentation and shall be completed prior to approval for operational use.

6. Implementation.

(a) Technical Procedures. Special instructions required to implement the proposal/change; e.g. adaptation changes, assembly procedures.

(b) Operational Procedures. Recommended special procedures required to enable operational use of the change.

(c) Operational Training/Briefing Material. Any material required to train or brief controllers/technicians prior to implementation.

(d) Affected Documentation. Copies of all proposed changes to Rehost documentation.

b. Presentations to the RCMB/RCCB.

1. Recommended items of information to be included in the Presentations are:

- (a) RCP number and title
- (b) RCP originator
- (c) Affected documentation/drawing numbers and titles
- (d) Synopsis of proposed change
- (e) Performance/operational impacts
- (f) Interface impacts
- (g) Financial impacts
- (h) Schedule impacts
- (i) Anticipated benefits
- (j) Schedule for implementation

2. Copies of the presentation materials shall be provided to the Executive Secretary by the presenter at least one (1) day prior to the RCMB/RCCB meeting.

7. CCD Procedures.

a. RCMB Recommendations for Configuration Control Decisions.

RCPs recommended for Configuration Control Decisions shall be forwarded to the RCCB.

b. RCCB Configuration Control Decisions.

Configuration Control Decisions made by the RCCB constitutes the final approval/denial of an RCP unless an appeal is filed.

RCCB completed CCDs shall be provided to the RCMB where appropriate entries will be made to the Rehost Configuration Management Database. RCCB approved CCDs will result in the RCMB taking the appropriate action to implement the change.

c. RCMB/RCCB CCD Procedures.

Procedures for processing CCDs by the RCMB and RCCB are located in the Operating Procedures for each organization.

d. CCD Appeal Process.

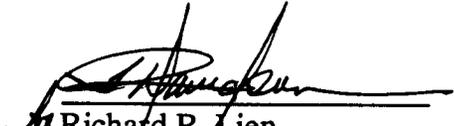
If a field organization impacted by a CCD does not concur with the decision of the RCMB/RCCB, it may be appealed by that office within twenty (20) working days after notification of the CCD. If a CCD is appealed, the RCMB and/or RCCB executive secretary shall be notified of this action.

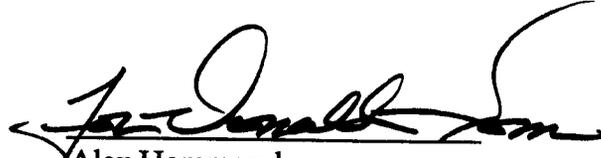
Organizations in disagreement with the decision on an RCP may submit an appeal to the RCMB and/or RCCB or through the management chain to effect resolution. The justification for the appeal will be documented and attached to a copy of the RCP/CCD for submission to the RCMB and/or RCCB or to the next level manager.

If resolution cannot be achieved at TCMB/RCCB or management levels, the appeal may be elevated through the management chain to AWP-400/500. AWP-400/500 shall serve as the final decision authority for all appeals on the Rehost system. (The RCMB/RCCB Executive Secretary shall monitor this progress).

If the appeal is successful and necessitates a change to the RCP, an amended form shall be prepared by the organization initiating the appeal and submitted for normal change processing.

If the actions on a signed CCD are appealed and no change to the original form is required, the Executive Secretary shall revise the CCD and present it to the chairperson for signature. The revised CCD shall be annotated to indicate that it replaces the original CCD signed on mm/dd/yy date. Copies of the revised CCD shall be distributed to all who received the original, and a copy of the RCP with the revised CCD shall be attached to the minutes of the next RCMB/RCCB meeting.


Richard R. Lien
Manager,
Air Traffic Division, AWP-500


Alex Hammond
Manager,
Airway Facilities Division, AWP-400

APPENDIX 1

REHOST

Change Proposal

Program Technical Report

Hardware Discrepancy Report

REHOST CHANGE PROPOSAL <i>(Please type or print clearly)</i>		<i>For CM Use</i>	RCP Received Date	RCP Issuance Date	RCP Number	Page 1 of _____
1. RCP File Number		2. Prescreening Office <input type="checkbox"/> REHOST CMB <input type="checkbox"/> _____		3. Scope of Change <input type="checkbox"/> Local <input type="checkbox"/> Test		
4. System Element <input checked="" type="checkbox"/> System <input type="checkbox"/> Planix		<input type="checkbox"/> CCS <input type="checkbox"/> GDP		<input type="checkbox"/> OTHER _____		
5. Life Cycle Baseline <input type="checkbox"/> Requirements Determination <input type="checkbox"/> Operational		6. Priority <input type="checkbox"/> Normal <input type="checkbox"/> Time Critical <input type="checkbox"/> Urgent		7. Supplemental Change Form <input type="checkbox"/> ECR/ECP 7a. Supplemental Change Num. _____ 7b. Supplemental Change Initiation Date _____		
8. RCP Originator		9. Originator's Organization/Office		10. Telephone Number		11. RCP Initiation Date
12. Baseline Document Type <input type="checkbox"/> CMP <input type="checkbox"/> IDD <input type="checkbox"/> ROM <input type="checkbox"/> STP		<input type="checkbox"/> CRISD <input type="checkbox"/> ILSP <input type="checkbox"/> SQPP <input type="checkbox"/> STR		<input type="checkbox"/> SAM <input type="checkbox"/> SDD <input type="checkbox"/> SSDD <input type="checkbox"/> HTD		<input type="checkbox"/> DWG <input type="checkbox"/> SDP <input type="checkbox"/> STD <input type="checkbox"/> VDD <input type="checkbox"/> _____
13. Baseline Document Number(s)		14. CI Subsystem Designator REHOST		15. FA Type N/A		16. CI Component Designator <input type="checkbox"/> HWCI <input type="checkbox"/> CSCI
17. Facility Identifier (FACID) WPREH		18. Facility Code (FACCODE) N/A		19. Cost Center Code N/A		20. Software System Version
21. Title (as descriptive as possible)						
22. Description: (a) identification of the problem, (b) proposed Change, (c) interface impact, (d) cost (including man-hours), (e) benefits, (f) schedule, (g) justification of time-critical/urgent status						
<p>Blocks 1 through 22 are to be completed by originator and/or CM secretariat. If a block is not applicable, write N/A. Attach additional sheets if necessary. See current revision of the REHOST CMP for detailed completion instructions.</p>						

REHOST CHANGE PROPOSAL

RCP #	Coordination	Page 2 of	
<input type="checkbox"/> E10 - AT	<input type="checkbox"/> Concur		
<input type="checkbox"/> E10 - AF	<input type="checkbox"/> Non-Concur		
<input type="checkbox"/> SPORT	<input type="checkbox"/> Comments Attached	Signature: _____	
<input type="checkbox"/> ASC			
APPROVALS			
APPROVAL FOR ESTIMATING:		APPROVAL FOR IMPLEMENTATION:	
_____	A R H <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	_____	A R H <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
DOD Representative	Date	DOD Representative	Date
_____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	_____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
AWP AT Representative	Date	AWP AT Representative	Date
_____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	_____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
AWP AF Representative	Date	AWP AF Representative	Date
A=Approved R=Rejected H=Held In Abeyance			
ROUTING			
<small>CM use ONLY</small>			
	DATE	INITIALS	REMARKS
RCP Received by CM			
RCP Input Into CMDB			
RCP Distributed to CMB			
RCP Received from CMB			
RCP Received by SE/TA Task Manager			
RCP Estimated			
RCP Approved by CMB			
RCP Received by SE/TA Engineering			
Upgrade Available to Test Group			
Upgrade Verified By Test Group			
Upgrade Distributed			
Upgrade Installed			
Upgrade Used Operationally			
Upgrade Number			
RCP Item Closed			

INSTRUCTIONS FOR COMPLETING THE RCP

1. RCP File Number: HDT, SPORT, or ASC - REH. [to be completed by CM only]
2. Prescreening Office: During transitional, CM will always be REHOST CMB.
3. Scope of Change: Check appropriate block.
4. System Element: Check appropriate block.
5. Life Cycle Baseline: Check appropriate block.
6. Priority: Check appropriate block.
7. Supplemental Change Form: Check appropriate block.
8. RCP Originator: As appropriate.
9. Originator's Organization: As appropriate.
10. Telephone Number: As appropriate.
11. RCP Initiation Date: As appropriate.
12. Baseline Document Type: Check appropriate blocks.
13. Baseline Document Number(s): Indicate the document, drawing, or reference number(s) that define(s) how the system should respond.
14. Subsystem Designator: Always REHOST
15. FA Type: N/A during transitional CM.
16. CI Component Designator: Check appropriate block.
17. Facility Identifier: Add HDT, SPORT, or ASC as a suffix.
18. Facility Code: N/A during transitional CM.
19. Cost Center Code: N/A during transitional CM.
20. Software System Version: Enter version, if known.
21. Title: Enter an appropriate, descriptive title.
22. Description - State:
 - (a) Identification of problem.
 - (b) Proposed change.
 - (c) Interface impact.
 - (d) Cost (including manhours).
 - (e) Benefits.
 - (f) Schedule.
 - (g) Justification of time-critical/urgent status.

Page 1 of _____ <i>Please type</i>		REHOST HARDWARE DISCREPANCY REPORT					<input type="checkbox"/> Duplicate RHDR exists					
PE OF REPORT: <input type="checkbox"/> TROUBLE <input type="checkbox"/> IMPROVEMENT			TYPE OF FACILITY <input checked="" type="checkbox"/> TERMINAL				Organization <input type="checkbox"/> AF <input type="checkbox"/> AT					
RHDR NUMBER	1	2	3	4	5	6	7	8	9	CM USE	SUSPECTED HWC	Priority
						R	E	H	H			
REFERENCE(S) - DOCUMENT (NAME, PARA, PAGE), DRAWING, OR REQUIREMENT #						ATTACHMENT(S):						
TITLE						PROBLEM OCCURED AT:		Date (J)				
								Time(Z)				
DESCRIPTION OF PROBLEM <input type="checkbox"/> check if additional information is attached												
											ORIGINATOR'S SIGNATURE AND ROUTING SYMBOL	
ACTION TAKEN:						ASSIGNED TO:						

REHOST HARDWARE DISCREPANCY REPORT

RHDR # _____	Coordination _____	Page 2 of _____
<input type="checkbox"/> E10 - AT	<input type="checkbox"/> Concur	
<input type="checkbox"/> E10 - AF	<input type="checkbox"/> Non-Concur	
<input type="checkbox"/> SPORT	<input type="checkbox"/> Comments Attached	Signature: _____
<input type="checkbox"/> ASC		
APPROVALS		
APPROVAL FOR ESTIMATING:		APPROVAL FOR IMPLEMENTATION:
_____	A R H [] [] []	_____
DOD Representative Date		DOD Representative Date
_____	[] [] []	_____
AWP AT Representative Date		AWP AT Representative Date
_____	[] [] []	_____
AWP AF Representative Date		AWP AF Representative Date
A=Approved R=Rejected H=Held in Abeyance		
ROUTING		
CM use ONLY		
	DATE	INITIALS
REMARKS		
RCP Received by CM		
RCP Input into CMDB		
RCP Distributed to CMB		
RCP Received from CMB		
RCP Received by SE/TA Task Manager		
RCP Estimated		
RCP Approved by CMB		
RCP Received by SE/TA Engineering		
Upgrade Available to Test Group		
Upgrade Verified By Test Group		
Upgrade Distributed		
Upgrade Installed		
Upgrade Used Operationally		
Upgrade Number		
RCP Item Closed		

INSTRUCTIONS FOR COMPLETING THE RHDR

TYPE OF REPORT: TROUBLE - If RHDR describes an out of specification condition.

IMPROVEMENT - If RHDR describes an improvement and does not change specifications.

TYPE OF FACILITY: Always TERMINAL

ORGANIZATION: AF or AT - Check the service of the RHDR originator.

RHDR NUMBER: Box 1, 2, 3, 4, & 5 - HDT, SPORT, or ASC.
Box 6, 7, 8, & 9 - Always REHH.

SUSPECTED HWC: Enter Configuration Identification number of the suspected problem.

REFERENCE(S): Indicate the document, drawing, or reference number(s) that define(s) how the system should respond.

ATTACHMENT(S): Indicate what type and number of attachments.

PRIORITY: Enter one of the following.

E - Emergency is a problem that prevents a site from continuing automation activities on this system tape.

H - High priority is a problem that can be procedurally handled but has an adverse effect on the system.

L - All others.

TITLE: Enter an appropriate, descriptive title.

PROBLEM OCCURRED AT: Enter Julian date and Zulu time that the problem occurred.

DESCRIPTION OF PROBLEM - State:

- (a) The problem in detail.
- (b) The expected results.
- (c) The actual results.
- (d) The system configuration (if pertinent).
- (e) The adaptation if unique to the problem.
- (f) Patches that may be a factor.
- (g) Route: If a factor (use UDS if possible).
- (h) Is problem transit or duplicatable?
- (i) Any other facts considered to be pertinent.
- (j) The suggested patch if one is available.
- (k) The suggested source changes (if developed).

ORIGINATOR'S SIGNATURE AND ROUTING SYMBOL: As appropriate.

ASSIGNED TO: Completed by CM Secretariat.

ACTION TAKEN: Completed by CM Secretariat.

Page 1 of _____ <i>Please type</i>		REHOST PROGRAM TECHNICAL REPORT						<input type="checkbox"/> Duplicate RPTR exists				
TYPE OF REPORT: <input type="checkbox"/> TROUBLE <input type="checkbox"/> IMPROVEMENT			TYPE OF FACILITY <input checked="" type="checkbox"/> TERMINAL				Organization <input type="checkbox"/> / <input type="checkbox"/> AT					
RHDR NUMBER	1	2	3	4	5	6	7	8	9	CM USE	SUSPECTED CSC/CSU	Priority
						R	E	H	P			
REFERENCE(S) - DOCUMENT (NAME, PARA, PAGE), DRAWING, OR REQUIREMENT #						ATTACHMENT(S):						
TITLE						PROBLEM OCCURED AT:		Date (J)				
								Time(Z)				
DESCRIPTION OF PROBLEM <input type="checkbox"/> check if additional information is attached												
												ORIGINATOR'S SIGNATURE AND ROUTING SYMBOL
ACTION TAKEN:						ASSIGNED TO:						

REHOST PROGRAM TECHNICAL REPORT

RPTR #	Coordination	Page 2 of
<input type="checkbox"/> E10 - AT	<input type="checkbox"/> Concur	
<input type="checkbox"/> E10 - AF	<input type="checkbox"/> Non-Concur	
<input type="checkbox"/> SPORT	<input type="checkbox"/> Comments Attached	Signature: _____
<input type="checkbox"/> ASC		

APPROVALS

APPROVAL FOR ESTIMATING:			APPROVAL FOR IMPLEMENTATION:		
_____	A R H	[] [] []	_____	A R H	[] [] []
DOD Representative	Date		DOD Representative	Date	
_____	[] [] []		_____	[] [] []	
AWP AT Representative	Date		AWP AT Representative	Date	
_____	[] [] []		_____	[] [] []	
AWP AF Representative	Date		AWP AF Representative	Date	

A=Approved R=Rejected H=Held in Abeyance

ROUTING

CM use ONLY

	DATE	INITIALS	REMARKS
RCP Received by CM			
RCP Input into CMDB			
RCP Distributed to CMB			
RCP Received from CMB			
RCP Received by SE/TA Task Manager			
RCP Estimated			
RCP Approved by CMB			
RCP Received by SE/TA Engineering			
Upgrade Available to Test Group			
Upgrade Verified By Test Group			
Upgrade Distributed			
Upgrade Installed			
Upgrade Used Operationally			
Upgrade Number			
RCP Item Closed			

INSTRUCTIONS FOR COMPLETING THE RPTR

TYPE OF REPORT: TROUBLE - If RPTR describes an out of specification condition.

IMPROVEMENT - If RPTR describes an improvement and does not change specifications.

TYPE OF FACILITY: Always TERMINAL

ORGANIZATION: AF or AT - Check the service of the RHDR originator.

RPTR NUMBER: Box 1, 2, 3, 4, & 5 - HDT, SPORT, or ASC.
Box 6, 7, 8, & 9 - Always REHP.

SUSPECTED CSC/CSU: Enter the Configuration Identification number of the suspect module(s).

REFERENCE(S): Indicate the document, drawing, or reference number(s) that define(s) how the program should respond.

ATTACHMENT(S): Indicate what type and number of attachments.

PRIORITY: Enter one of the following.

E - Emergency is a problem that prevents a site from continuing automation activities on this system tape.

H - High priority is a problem that can be procedurally handled but has an adverse effect on the system.

L - All others.

TITLE: Enter an appropriate, descriptive title.

PROBLEM OCCURRED AT: Enter Julian date and Zulu time that the problem occurred.

DESCRIPTION OF PROBLEM - State:

- (a) The problem in detail.
- (b) The expected results.
- (c) The actual results.
- (d) The system configuration (if pertinent).
- (e) The adaptation if unique to the problem.
- (f) Patches that may be a factor.
- (g) Route: If a factor (use UDS if possible).
- (h) Is problem transit or duplicatable?
- (i) Any other facts considered to be pertinent.
- (j) The suggested patch if one is available.
- (k) The suggested source changes (if developed).

ORIGINATOR'S SIGNATURE AND ROUTING SYMBOL: As appropriate.

ASSIGNED TO: Completed by CM Secretariat.

ACTION TAKEN: Completed by CM Secretariat.