

***US Department of Housing and Urban Development
Real Estate Assessment Center (REAC)***



Validation, Verification, and Testing Plan

For The

**Financial Assessment Subsystem – Public Housing
(FASS-PH)
Release 8.1.0.0**

System:	REACS
Subsystem:	FASS
Component:	PH
Release:	8.1.0.0
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VALIDATION, VERIFICATION, AND TESTING PLAN

*Financial Assessment Subsystem – Public Housing
(FASS-PH)
Release 8.1.0.0*

U.S. Department of Housing and Urban Development

June 23, 2005

Revision Sheet

Release No.	Date	Revision Description
Rev. 1.1	06/23/2005	Initial version.



Validation, Verification, and Testing Plan Authorization Memorandum

I have carefully assessed the Validation, Verification, and Testing Plan for the Financial Assessment Subsystem (FASS-PH) Release 8.1.0.0. This document has been completed in accordance with the requirements of the HUD System Development Methodology.

MANAGEMENT CERTIFICATION – Please check the appropriate statement.

_____ The document is accepted.

_____ The document is accepted pending the changes noted.

_____ The document is not accepted.

We fully accept the changes as needed improvements and authorize initiation of work to proceed. Based on our authority and judgment, the continued operation of this system is authorized.

Nick Miele
FASS-PH Business Program Manager

DATE

Freddie Harrison
FASS-PH IT Manager

DATE

VALIDATION, VERIFICATION AND TESTING PLAN

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1.0 GENERAL INFORMATION

1.0 General Information

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1.1 Purpose

The Validation, Verification, and Testing Plan document provides guidance for management and technical efforts throughout the system and integration testing period. The plan establishes a comprehensive plan to communicate the nature and extent of the FASS-PH Release 8.1.0.0 system and integration tests.

This plan is used to coordinate the orderly scheduling of events by providing equipment specifications and organizational requirements, the test methodology to be employed, and a list of the test materials to be delivered. Finally, it provides a written record of the required inputs, execution instructions, and expected results of the system test and integration tests.

1.2 Scope

FASS-PH Release 8.1.0.0 will expand FASS-PH capabilities as of Release 8.0.0.0 and is scheduled to be implemented on August 26, 2005. The following table describes the functionality to be implemented as part of FASS-PH Release 8.1.0.0.

Below is a list of the FASS-PH Release 8.1.0.0 requirements:

New and Enhanced Capabilities (High Level)	
Release 8.1.0.0	
2	Allow for Opinion on the Fund identified on the Data Financial Form Financial Statement Line Item G3000-010.
3	Allow analysts to review prior year's submission comments while still reviewing the current year's submission
4	Allow additional valid value for DCF Line Item # 4200-050
5	Modify the FASS Analyst column of the External (only) Inbox to display the name of the analyst.
6.2	Add a pop-up informational message box for user when Line Item 1102 is selected
6.4	Repair the Financial Data Schedule report page to print correctly from MS Internet Explorer
7.1	Modify program for all FASS-PH assessment file attachments to be stored in the database
7.2	Change applications to only use https on port 443 (default)
7.7	Remove the Guest User checkbox
7.9	Remove identity type from participant
7.10	Interface change to create temporary tables to store data coming from LOCCS/HUDCAPS
8	Modify text for Notes & Findings, Financial Statement instructions

1.0 General Information

1.3 System Overview

The FASS-PH is a subsystem of the Real Estate Assessment Center System (REACS). FASS-PH will help enable centralized financial analysis that can be used to identify where HUD should focus its limited resources to improve service delivery and manage its housing programs proactively. To achieve this goal, the following objectives have been identified:

- Gather standard financial data pertaining to each Public Housing Agency (PHA) and Section 8 Entity by combining standard fiscal audit information with reporting and compliance factors as defined by the Single Audit Act;
- Assess the financial condition of all PHAs and Section 8 Entities using a comprehensive protocol;
- Assess financial risk using standard financial data;
- Determine an objective, numerical score for each PHA and Section 8 Entity using standard protocols for financial performance review;
- Enable HUD staff to focus on the most troubled PHAs and Section 8 Entities based on the risk associated with the score;
- Eliminate or address existing material weaknesses identified through IG Audits. This includes mitigating potential risks;
- Support HUD's mission;
- Implement OMB Circular A-123 compliant policies and procedures;
- Support HUD's eGov Strategic Plan;
- Automate paper based forms to support the Government Paperwork Elimination Act (GPEA);
- Provide payback as early in the system lifecycle as possible;
- Provide significant benefits to HUD;
- All new functionality meets the Rehabilitation Act Section 508 requirements.

1.0 General Information

The following table identifies the general environment for the development of FASS-PH:

System Environment Table	
Environment	System / Organization
System	Real Estate Assessment Center System (REACS)
Subsystem	Financial Assessment Subsystem - Public Housing (FASS-PH)
Responsible Party Description	
Sponsor	Public and Indian Housing – Real Estate Assessment Center (PIH-REAC)
Requirements	Avineon Inc.
Design	Avineon Inc.
Development	Avineon Inc.
System and Integration Testing	Avineon Inc., DCG
User Acceptance Testing	To be determined by PIH-REAC Management
Deployment	Avineon Inc., DCG
Maintenance	Avineon Inc., DCG
System Environment, Code, and Category: and Operational Status Description	
PCAS	307820
System Code	P093
System Category	Non-Major
Operational Status	Operational
System Environment	Web Based

1.0 General Information

The following table identifies and briefly describes the different users of FASS-PH.

User Environment	
Public Housing Agency (PHA)	PHAs and Section 8 Entities use FASS-PH to annually submit unaudited and audited financial data to the REAC for analysis. A PHA may also use the system to request submission extensions and to review the status of its financial submission(s).
Agents	A PHA may delegate the task of submitting financial information to its agent(s). Regardless of who submits its financial information, the PHA is ultimately responsible for the timeliness and accuracy of the submission.
Independent Public Accountant (IPA)	An IPA is responsible for reviewing and verifying audited submission data prior to a PHA's submission to the REAC. Again, the PHA is ultimately responsible for the timeliness and accuracy of the submission.
REAC PHA Financial Assessment Team	The REAC PHA Financial Assessment Team will use FASS-PH to perform its critical business processes, including the assessment of the financial condition of PHAs.
Other HUD Users	All other HUD users will have read-only access to FASS-PH in order to review PHA financial data. This includes field office and other HUD headquarters users.

1.4 Project References

The following documents are available to provide a comprehensive understanding of the PHA financial assessment process. Most documents are available via the REAC Document Library. Additionally, several of the documents listed below are available through the PHA Financial Assessment Internet site at <http://www.hud.gov/offices/reac/products/prodpha.cfm>.

References
FASS-PH 8.1.0.0
"FASS-PH Release 8.1.0.0 SDM Integration Test Results and Evaluation Report," 08/01/2005.
"FASS-PH Release 8.1.0.0 SDM System Test Results and Evaluation Report," 07/11/2005.
"FASS-PH Release 8.1.0.0 SDM Validation, Verification and Testing Plan," 06/23/2005.
"FASS-PH Release 8.1 0.0 SDM Program Specifications," 06/23/2005.
"FASS-PH Release 8.1.0.0 SDM System/ Subsystem Specifications,"06/23/2005.
"FASS-PH Release 8.1.0.0 SDM Functional Requirements Document," 06/23/2005.
"FASS-PH Release 8.1.0.0 SDM Data Requirements Document," 06/23/2005.
FASS-PH 8.0.0.0
"FASS-PH Release 8.0.0.0 SDM Program Specifications," 12/22/2003.
"FASS-PH Release 8.0.0.0 SDM System/ Subsystem Specifications," 12/22/2003.
"FASS-PH Release 8.0.0.0 SDM Functional Requirements Document," 11/13/2003.
"FASS-PH Release 8.0.0.0 SDM Data Requirements Document," 11/13/2003.

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References

FASS-PH 7.4.0.0	
	“FASS-PH Release 7.4.0.0 SDM Integration Test Results and Evaluation Report,” 10/31/2003.
	“FASS-PH Release 7.4.0.0 SDM System Test Results and Evaluation Report,” 10/10/2003
	“FASS-PH Release 7.4.0.0 SDM Validation, Verification and Testing Plan,” 09/04/2003.
	“FASS-PH Release 7.4.0.0 SDM Program Specifications,” 08/21/2003.
	“FASS-PH Release 7.4.0.0 SDM System/ Subsystem Specifications,” 08/21/2003.
	“FASS-PH Release 7.4.0.0 SDM Functional Requirements Document,” 08/05/2003.
	“FASS-PH Release 7.4.0.0 SDM Data Requirements Document,” 08/05/2003.
FASS-PH 7.3.0.0	
	“FASS-PH Release 7.3.0.0 SDM Integration Test Results and Evaluation Report,” 08/05/2003.
	“FASS-PH Release 7.3.0.0 SDM System Test Results and Evaluation Report,” 07/11/2003.
	“FASS-PH Release 7.3.0.0 SDM Unit Test Plan,” 05/27/2003.
	“FASS-PH Release 7.3.0.0 SDM Validation, Verification and Testing Plan,” 5/12/2003.
	“FASS-PH Release 7.3.0.0 SDM Training Plan,” 04/17/2003.
	“FASS-PH Release 7.3.0.0 SDM Program Specifications,” 05/07/2003.
	“FASS-PH Release 7.3.0.0 SDM Database Specifications,” 05/07/2003.
	“FASS-PH Release 7.3.0.0 SDM System/ Subsystem Specifications,” 05/07/2003.
	“FASS-PH Release 7.3.0.0 SDM Functional Requirements Document,” 04/02/2003.
	“FASS-PH Release 7.3.0.0 SDM Data Requirements Document,” 04/02/2003.
	“FASS-PH Release 7.3.0.0 SDM System Security and Privacy Plan,” 04/02/2003.
	“FASS-PH Release 7.3.0.0 SDM System Support and Acquisition Document,” 04/02/2003.
	“FASS-PH Release 7.3.0.0 SDM Initiate Phase – Feasibility Study,” 03/25/2003.
	“FASS-PH Release 7.3.0.0 SDM Initiate Phase – Cost/Benefit Analysis,” 03/25/2003.
	“FASS-PH Release 7.3.0.0 SDM Initiate Phase – Needs Statement,” 03/25/2003.
	“FASS-PH Release 7.3.0.0 SDM Initiate Phase – Risk Analysis,” 03/25/2003.
	“FASS-PH Release 7.3.0.0 SDM Initiate Phase – Project Plan,” 03/25/2003.
	“FASS-PH Release 7.3.0.0 Work Plan,” 03/20/2003.
	“FASS-PH Quality Control Plan,” 11/04/2002.
	Refer to “FASS-PH Release 7.3.0.0 SDM Functional Requirements Document,” 04/02/2003 for list of References prior to FASS-PH Release 7.3.0.0.

1.5 Terms and Abbreviations

The following table defines terms and acronyms used through throughout this document.

Term	Definition
CFDA	Catalog of Federal Domestic Assistance
DCG	Development Coordination Group
DCF	Data Collection Form
EIN	Employer Identification Number
FASS-PH	Financial Assessment Subsystem – Public Housing

1.0 General Information

Term	Definition
FDS	Financial Data Schedule
FRD	Functional Requirements Document
FYE	Fiscal Year End
GAAP	Generally Accepted Accounting Principles
GAGAS	Generally Accepted Government Auditing Standards
GASB	Governmental Accounting Standards Board
HTML	Hypertext Markup Language
HUDCAPS	HUD Central Accounting Processing System
HUD OIG	HUD Office of Inspector General
HUDWeb	HUD's Intranet Web Site
IPA	Independent Public Accountant
IT	Information Technology
JAD	Joint Application Development
LOCCS	Line of Credit Control System
LPF	Late Presumptive Failure
NASS	Integrated Assessment Subsystem
OMB	Office of Management and Budget
PASS	Physical Assessment Subsystem
PH	Public Housing
PHA	Public Housing Agency/Public Housing Authority
PHAS	Public Housing Assessment System
PIH	Public Indian Housing
PVCS	Product Version Control Software
QASS	Quality Assurance Subsystem
RASS	Resident Satisfaction Assessment Subsystem
REAC	Real Estate Assessment Center
REACS	Real Estate Assessment Center System
RTM	Requirements Traceability Matrix
SAC	PHAS invalidation action code
SCR	System Change Request
TAC	Technical Assistance Center (formerly the Customer Service Center)
TBD	To Be Defined
UFI	Unique Fee Accountant Identifier
UII	Unique IPA Identifier
WASS	Web Access Security System
WDDX	Web Dynamic Exchange
XML	eXtensible Mark-up Language

1.0 General Information

1.6 Points of Contact

1.6.1 Information

The following table lists Points of Organizational Contact (POCs) that may be beneficial for future reference.

Contact Name	Organization	Position	Telephone Number
Nick Miele	PIH-REAC	FASS-PH Acting Financial Director	202-475-8788
Steve Bolden	PIH-REAC	FASS-PH Assessment Manager for Systems Operations	202-475-8706
Freddie Harrison	PIH-REAC	FASS-PH IT Manager	202-475-8639
Keith Bennett	Avineon	Avineon Project Manager	202-475-8903
Joneff Chung	Avineon	FASS-PH Requirements	202-475-8889
Sarafiel Berek	Avineon	FASS-PH Development Lead	202-475-8828
Ashraf Hassan	Avineon	FASS-PH Maintenance Lead	202-475-8898

1.6.2 Coordination

FASS-PH will coordinate with the following organizations to successfully implement the FASS-PH Release 8.1.0.0

Organization	Support Function
PIH-REAC	Business Requirements Support, Project Management
Avineon	Requirements, Design, Development, Testing, Installation, Deployment, Maintenance, Technical Support /Operations, Project Management
DCG	Customer Support/Operations, Development Coordination, Integration Test Coordination, Deployment, and Maintenance
HUD IT	Implementation Coordination
FASS-PH Lab	Business Requirements Support, Version 4 Scoring Thresholds
WASS	Security
NASS	Integration

1.0 General Information

Listed below are the coordination dates that each Real Estate Assessment Center System (REACS) must achieve in order to adhere to the August 26, 2005 release date.

Code Locked Date	Integration Test Start Date	Integration Test End Date	Final HARTS Request Submission Date	Release Date
08/01/2005	07/11/2005	08/08/2005	08/12/2005	08/26/2005

2.0 TEST EVALUATION

2.0 Test Evaluation

2.0 TEST EVALUATION

The test evaluation section covers the performance criteria for the system and integration testing.

2.1 Requirements Traceability Matrix

The Requirements Traceability Matrix (RTM), found in Appendix A of this document, traces functional requirements to testing phases and business rules. This matrix validates that the FASS-PH functionality is adequately tested.

FASS-PH Release 8.1.0.0 Test Conditions and Expected Results, found in Appendix B, has been created based upon the Requirements Traceability Matrix. This provides the detailed scope of the 8.1.0.0 release effort and the maintenance items.

2.2 Test Evaluation Criteria

Test evaluation criteria are the specific criteria that the system test must meet for processing data and producing reports. Query execution time and page load time will be monitored to validate proper system performance. FASS-PH is scheduled to participate in performance test in Pass 3 of Integration test. However, if the performance tool is not available during Integration test, FASS-PH will continue manual testing efforts for Pass 3 of Integration test. Additionally, the testing team will execute test scripts with the debug application turned on to monitor load time in system test. REAC does not have an automated testing tool capable of completing stress tests. As a reminder, the tests that are executed on the system are only simulating the effects of one user on the system.

Specific performance requirements are listed in the three tables below: Accuracy and Validity, Timing, and Capacity Limits. The tables document each performance measure and the testing procedure. As previously mentioned, Test Conditions have been created to test these performance criteria.

2.2.1 Accuracy and Validity

PREQ #	PERFORMANCE MEASURE	TESTING PROCEDURE
1.0	Accuracy	
P1	FASS-PH must be maintained with automatic edits/validation of external data.	Invalid data will attempt to be entered into FASS-PH to confirm that automatic edits/validation of external data are performed correctly.

2.0 Test Evaluation

2.2.2 Timing

PREQ #	PERFORMANCE MEASURE	TESTING PROCEDURE
2.0 Timing		
P2	FASS-PH will score submitted PHA submissions every evening.	After the programs have run in the REAC Nightly Batch in test environments, the database will be queried to verify that the scoring procedures have executed properly throughout the testing phase.
P3	FASS-PH will be available for PHA submission entry 24 hours per day, except for downtime during scheduled system maintenance and upgrades.	Multiple submissions will be made throughout the duration of the testing phase.
P4	FASS-PH will provide capability to generate multiple reports 24 hours per day except for downtime during scheduled system maintenance and upgrades.	Multiple reports will be generated throughout the duration of the testing phase.

2.2.3 Capacity Limits

PREQ #	PERFORMANCE MEASURE	TESTING PROCEDURE
3.0 Flexibility		
P5	Design system to allow for any number of submissions within a 24-hour period, except for downtime during scheduled system maintenance and upgrades.	Submission load in the system will be included as part of the stress tests conducted at the Test Center.
P6	Design system to store data properly within the target database.	The database will be queried to verify that data has been properly stored within the targeted database.
P7	The database must be able to store a minimum of 6,000 submissions annually.	REAC does not have an automated test tool capable of completing stress tests. As a result, the stress test will be conducted by the HUD Test Center. The test team will use a copy of production to replicate the current data size.
P8	The system will have the capability to handle at least 600 concurrent transactions (100 concurrent transactions * 6 servers).	Concurrent transactions in the system will be included as part of the stress tests conducted at the Test Center.
P9	The system will have the capability to handle at least 600 concurrent users.	Concurrent users in the system will be included as part of the stress tests conducted at the Test Center.

Test evaluation criteria will be met once all conditions outlined in the Test Conditions and Expected Results document (in Appendix B) have been successfully tested.

2.3 User System Acceptance Criteria

2.0 Test Evaluation

Ultimately, PIH-REAC management will review the system test results and evaluation report to determine whether or not FASS-PH is ready to be implemented into the production environment.

3.0 TESTING SCHEDULE

3.0 Testing Schedule

3.0 TESTING SCHEDULE

The test schedule section will cover the overall test schedule, security, milestone information, equipment requirements, software requirements, personnel requirements, deliverables, testing tools, and supplies.

3.1 Overall Test Schedule

The work plan in the table below reflects the time duration of the system and integration test. The system test will be performed on the www6 server. A brief regression test will be part of the final pass for both system and integration test. The regression test will consist of high-level horizontal tests to verify no requirements have been affected by new and/or modified functionality. The work plan includes the following:

- Documentation review;
- Data preparation;
- Test Execution;
- Output review;
- System Certification;
- System release.

Task #	Task Name	Duration	Start	Finish	Resource Responsible
	System Integration and Testing	27	06/29/05	08/08/05	Avineon FASS-PH Team
	• Write Validation, Verification and Test plan	14	06/06/05	06/23/05	Avineon FASS-PH Team
	○ Deliver draft Validation, Verification and Test plan	1	07/18/05	07/18/05	Avineon FASS-PH Team
	○ Deliver final Validation, Verification and Test plan	1	08/01/05	08/01/05	Avineon FASS-PH Team
	• Create Test Scripts and Prepare Test Data	14	06/06/05	06/23/05	Avineon FASS-PH Team
	• Perform System Test	7	06/23/05	07/01/05	Avineon FASS-PH Team
	• Generate System Test Results Report	7	06/23/05	07/01/05	Avineon FASS-PH Team
	○ Deliver Draft System Test Results Report	1	07/01/05	07/01/05	Avineon FASS-PH Team
	○ Deliver Final System Test Results Report	4	07/06/05	07/11/05	Avineon FASS-PH Team
	• Perform Integration Test	20	07/13/05	08/08/05	Avineon FASS-PH Team

3.0 Testing Schedule

Task #	Task Name	Duration	Start	Finish	Resource Responsible
	• Generate Integration Test Results Report	15	07/13/05	08/08/05	Avineon FASS-PH Team
	○ Deliver Draft Integration Test Results Report	1	07/18/05	07/18/05	Avineon FASS-PH Team
	○ Deliver Final Integration Test Results Report	1	08/01/05	08/01/05	Avineon FASS-PH Team

3.2 Security

DCG, in coordination with the FASS-PH system test and development teams, will create the FASS-PH system environment. The FASS-PH team, DCG, WASS and all PHAS teams, will create the integration test environment. The development team will have read-only access to the testing database.

Testers will require both internal and external user IDs. This will allow the test team to verify the system security procedures and test connectivity. A full test of the web access security system (WASS) will not be conducted in the FASS-PH Release 8.1.0.0 system and integration tests because FASS-PH security has not changed for this release.

In order to conduct system and integration tests, the FASS-PH testing team will require multiple user IDs for each user role (PHA Roles, Guest User, REAC Analyst, Assessment Manager, Financial Director, MRA Role, and IPA Reviewer). FASS-PH will coordinate with DCG to create an adequate amount of user IDs to test the system. The use of multiple IDs will help verify successful replication of the intended results.

Additionally, FASS-PH requires that the test user IDs be setup in the pha_assignment table. FASS-PH will work with DCG to maintain appropriate user security and setup. The following tables list the required external and internal user IDs that FASS-PH needed for system and regression testing activities.

Internal User ID	Role Code	Role Description
HFPHAM	FID	REAC Finance Director
HFPHAC	FID	REAC Finance Director
HFPHAU	MRA	FASS Project Director
HFPHAB	AM	REAC Assessment Manager
HFPHAD	AM	REAC Assessment Manager
HFPHAF	AM	REAC Assessment Manager
HFPHAI	AM	REAC Assessment Manager
HFPHAJ	AM	REAC Assessment Manager
HFPHAQ	AM	REAC Assessment Manager
HFPHAA	RFA	REAC Financial Analyst
HFPHAE	RFA	REAC Financial Analyst
HFPHAG	RFA	REAC Financial Analyst
HFPHAH	RFA	REAC Financial Analyst
HFPHAK	RFA	REAC Financial Analyst

3.0 Testing Schedule

Internal User ID	Role Code	Role Description
HFPHAL	RFA	REAC Financial Analyst
HFPHAO	RFA	REAC Financial Analyst
HFPHAP	RFA	REAC Financial Analyst
HFPHAR	RFA	REAC Financial Analyst
HFPHAS	RFA	REAC Financial Analyst
HFPHAT	RFA	REAC Financial Analyst

External User ID	Role Code	Role Description
M00201	SMT	PHA Submitter
M00202	SMT	PHA Submitter
M00203	SMT	PHA Submitter
M00204	SMT	PHA Submitter
M00205	SMT	PHA Submitter
M00206	SMT	PHA Submitter
M00201	CPV	CPA Verification
M00202	CPV	CPA Verification
M00203	CPV	CPA Verification
M00204	CPV	CPA Verification
M00205	CPV	CPA Verification
M00206	CPV	CPA Verification

3.3 Testing Location

This section provides a description of the testing location.

Test to be Performed	Test Location	Participating Organizations
System Test	HUD REAC, Potomac Center Building 550 12 th St., SW Washington, DC 20024	Avineon FASS-PH Team, DCG, and WASS.
Integration Test	HUD REAC, Potomac Center Building 550 12 th St., SW Washington, DC 20024	Avineon FASS-PH Team, DCG, WASS and all PHAS teams

3.0 Testing Schedule

3.4 Milestone Chart

The following table depicts the activities and events to be conducted for system and integration tests.

Activities and Event	Start Date	End Date
Validation, Verification, and Testing Plan	06/23/05	08/08/05
System Test	06/29/05	07/11/05
Test Results and Evaluation Report for System Test	07/11/05	07/11/05
Integration Test	07/13/05	08/08/05
Test Results and Evaluation Report for Integration Test	08/08/05	08/08/05

3.5 Equipment Requirements

The testing resources will be using HUD provided hardware and software to complete the FASS-PH system and integration tests.

Reference the following table for specific details on the system test and integration environment:

System and Integration Test Environment (06/28/05 – 08/08/05):

Hardware	www6
OS	Solaris 8
Application server	Allaire's Coldfusion 5.0
Webserver	IPlanet Web server 7.0
LDAP	Netscape Directory Server 4.1.6SP1
Machine Type	Sun Enterprise 450
CPU	2X400MHz
RAM	1GB RAM
HDD	1x9GB, 2x18GB

3.6 Software Requirements

Other than the testing template, the PVCS Configuration Management tool, Workstation-FTP, WinRunner, the SQL Programmer tool, the PVCS Quality Control Request Tracking Database, and Test Director additional software is not required to support the System Test. Please refer to Section 3.9, Testing Tools for more information on the software used as testing tools.

DCG maintains the software for both system and integration environments.

3.0 Testing Schedule

3.7 Personnel Requirements

The following table provides a listing of the personnel necessary to perform the tests.

Name	Role	Location	Time Required
Cheryl Smith	Test Engineer	HUD-Potomac Center, 550 12 th St., SW Washington, DC 20024	06/29/05-08/08/05

3.8 Deliverable Materials

The following FASS-PH Release 8.1.0.0 test deliverables will be delivered to the client for approval:

- HUD SDM Design Phase: Testing Plan (Unit and Integration Test).
- HUD SDM Design Phase: Testing Plan (Validation, Verification and Testing).
- HUD SDM Evaluate Phase: Test Results and Evaluation Report (System Test).
- HUD SDM Evaluate Phase: Test Results and Evaluation Report (Integration Test).

3.9 Testing Tools

This section identifies the testing tools to be used in the preparation and execution of the system and regression tests.

- Testing templates are used to create test conditions, test cycles, and test scripts.
- PVCS Version Manager is a configuration management tool. The system components (i.e. source code, reference tables, security protocols, etc.) for Release 8.1.0.0 are stored in PVCS Version Manager. The system components required for system test will be migrated from the unit test environment through the integration environment.
- SQL Programmer are used to query the database. Queries will be executed to confirm data changes and additions are being made to the proper tables.
- PVCS Tracker Quality Control Request database is the problem report tracking tool. Any software deficiency found and verified will be entered into the PVCS Tracker Quality Control Request database, which will allow for full tracking from creation through resolution. All DCG requests must go through the PVCS Tracker as well.
- Test scripts and requirements will be entered into the Test Director database.
- WinRunner will be used to automate and execute test scripts.
- TURBO XML and a client-side application will be used to test the XML interface.
- MS Excel, MS Word, MS Access will be used to develop test conditions, test cycle schedule, test results, test scripts.

3.0 Testing Schedule

3.10 Site Supplied Materials

HUD REAC supplies the test team with all the software, hardware and office supplies needed to complete testing. See Section 3.5 for Equipment Requirements.

4.0 TESTING CHARACTERISTICS

4.0 Testing Characteristics

4.0 TESTING CHARACTERISTICS

This section will cover the extent of testing to be conducted, test constraints, test progression, and test evaluation.

4.1 Testing Conditions

Because of database space restriction, system test will use a limited copy of REACS production data. The integration test will use a full, recent copy of the REACS Production data.

4.2 Extent of Testing

The tests focus on the items changed in Release 8.1.0.0. Additionally, the tests address the maintenance items to be implemented within the release.

FASS-PH Release 8.1.0.0 system and integration tests will be considered successful when actual test results match the expected results as outlined in Appendix B. Deviations between the actual results and expected results are documented in PVCS Tracker Quality Control Request database and Test Director. These deviations will be documented as a System Change Request (SCR) ticket, which will outline the steps taken to create the deviation and trace the deviation back to the test condition where it was originally created. Refer to Section 5.1.5, Test Procedures, for more information on the procedures involved in documenting issues and problems in PVCS Tracker and Test Director. If the problem cannot be resolved or recreated, the requirements team and project management will review the deviation. The Project Manager will make the final decision on the resolution to the deviation.

For each pass where actual results do not match expected results and a code fix is required, a spot check of the code fix will be performed to validate that the problem was resolved and that no other functionality was impacted as a result of the code fix. Once the spot check is complete, a regression pass will be completed. The regression pass will validate that no subsequent errors were made in the effort to fix the original discrepancy. Testing will continue until no unresolved deviations or problems are found and a clean pass of testing is achieved.

Additionally, the majority of requirements from previous FASS-PH releases will be regression tested. However, the tests will not consist of full vertical tests, but will consist of high-level horizontal tests to verify no requirements have been affected by new and/or modified functionality. For more information on which requirements will be tested for this release, please refer to Appendix A.

4.3 Data Recording

Beginning with Pass 2, the team will print screen shots of actual results to document test successes and failures. Once a failed condition passes, the screen shot will be replaced by the successful screen shot. This will be made available to REAC upon request. On the back end, the test team will use SQL Programmer to validate that data is being properly saved in the database.

4.0 Testing Characteristics

4.4 Testing Constraints

The scheduled timeframe for the system test of FASS-PH Release 8.1.0.0 begins on 06/29/05 and must meet the completion deadline of 08/08/05. The scheduled timeframe for the Integration test of FASS-PH Release 8.1.0.0 begins on 07/13/05 and must meet the completion deadline of 08/08/05. Any extensions may delay the overall release schedule. It is expected that most issues will be uncovered in the first pass of the system test and that the later passes will encounter significantly fewer issues. The testing window, nonetheless, does not allow much time for delays in execution. Any delays in delivery of the software, creation of the test environment/region, fixes to identified software problems, or completion of the system test may impact the test and/or release schedules.

4.5 Test Progression

Test progression will verify that the cycles for each test are completely and successfully performed prior to beginning the next test. This test progression improves the possibility that issues or problems are resolved early in the test schedule. The system test will not be completed or signed off on until a clean pass of system test has been achieved. Integration test will begin when system test has passed successfully. Section 5.0 Test Description – System Test, explains the progression made from system test to integration test.

4.6 Test Evaluation

This section covers the test data criteria, deviation tolerance, number of test interruptions allowed and ways to reduce test data.

4.6.1 Test Data Criteria

Refer to section 4.2 Extent of Testing for information pertaining to Test Data Criteria.

4.0 Testing Characteristics

4.6.1.1 Tolerance

Project management will determine on a case-by-case basis whether any unresolved errors are acceptable to be introduced into production.

4.6.1.2 System Breaks

The schedule does not accommodate unplanned system interruptions, halts, or other system breaks, which may occur because of non-test conditions. Any interruption in service, which includes the LAN, Web Server and Database Server, may cause a corresponding delay in the completion of this test and will be evaluated on a case-by-case basis.

4.6.2 Test Data Reduction

The testing team will use SQL Programmer to retrieve and present raw test data for evaluation. The screen prints will be used to verify system test results.

5.0 TEST DESCRIPTION – SYSTEM TEST

5.0 Test Description – System Test

5.0 TEST DESCRIPTION – SYSTEM TEST

5.1 System Test

The objective of the System Test is to verify that FASS-PH Release 8.1.0.0 operates as expected with the new and enhanced capabilities as well as the maintenance items. The system test is a critical step towards full deployment of FASS-PH Release 8.1.0.0. The system test approach is designed to streamline the discovery and resolution of any software deficiencies.

The system test will be conducted with the assistance of the FASS-PH requirements, development and system test teams from June 29, 2005 to August 08, 2005.

The Development Coordination Group (DCG) will be responsible for test preparation, environment setup and coordination activities. These activities include, but are not limited to, system test database access, user ID and password setup, and PVCS Tracker customization.

The FASS-PH test team will be responsible for executing test scripts, generating reports, etc.), and tracking FASS-PH related issues and problem reports via the PVCS Tracker/TestDirector. The FASS-PH test team will maintain and compile system test results at the end of each pass of testing.

The FASS-PH development team will be responsible for fixing all SCRs resulting from the FASS-PH application as well as unit testing these fixes before they are migrated back to the system environment. Level 1 and 2 tests will be executed to verify functional areas during the system test.

The FASS-PH Release 8.1 0.0 system test will utilize a four-level, three-pass approach. Each level of testing includes one or more cycles. A cycle is a group of related test conditions that support a FASS-PH business process. An example of a cycle would be reviewing a submission. The cycle would include all the test conditions associated with the reviewing process.

Each cycle within each level of testing will be run at least three times (i.e. three passes). The objective of pass 1 is to get through the test quickly, finding as many defects as possible and implementing code fixes where needed. The objective of pass 2 is to regression test the defects fixed from pass 1 and determine if the pass 1 code fixes caused any more defects. The objective of pass 3 is to regression test the defects fixed from pass 1 and pass 2. The third pass should run without any unresolved defects. The three-pass approach is not absolute – passes will continue to be executed until a cycle runs without any unresolved defects. However, if pass 1 generates a successful, clean pass then that cycle is complete and no additional passes are required.

This approach focuses on finding as many problems as possible and as early as possible so there will be adequate time to fix and retest them. This approach also makes it easier to predict when testing will be complete and validates that all defects are completely fixed. This also verifies that these implemented fixes do not result in other errors. The development and unit test environments must also be properly maintained to regression test defects found in the system test. For each code fix, a complete unit test will need to be re-executed in the unit test environment. Any new conditions created, as a result of fix implementations, will need to be added to the existing set of test conditions.

The four-level, three-pass technique is a structured approach, which:

5.0 Test Description – System Test

1. **Facilitates predicting when the team will complete testing.** This approach focuses on finding as many problems as possible and as early as possible, so there will be time to fix and retest them. Early in the process, you will get a sense of what to expect throughout the rest of the test; this in turn allows predicting when the team will complete testing.
2. **Reduces overall elapsed time to test.** This approach recommends a mix of independent and dependent cycles. A small number of test cycles should be dependent to validate that data can pass through the entire application correctly. The remainder of the test cycles should be independent so that a single critical defect does not halt application product test altogether. This will reduce the overall time frame to test.
3. **Promotes thorough/quality testing.** The three-pass component of this approach builds in regression test runs to verify that defects are completely fixed and that the fixes did not break anything else.

The system test will focus on both screen (front-end) and database (back-end) functionality. Validation of business rules and logic will help verify that the system is functioning as designed. A successful end-to-end flow will be measured by comparing expected results to actual results. This approach validates the following: 1) the software sufficiently supports the user in successfully completing FASS-PH internal and external processes and 2) REAC captures the appropriate data successfully.

Test Cycles

Test Cycles are an organized grouping of related test conditions, which are used to create various testing scenarios. In turn, they facilitate the test script creation and efficient test execution. For FASS-PH, all test cycles map to corresponding system functions. The table below lists the test cycles for Release 8.1.0.0.

System Test - Test Cycle	
Cycle 1 & 2	DCF Line Item G3000-010, G3000-060 & 070
Cycle 1 & 2	Review Comments
Cycle 1 & 2	DCF Line Item 4200-050
Cycle 1 & 2	Financial Data Schedule Line Item 1102
Cycle 1 & 2	Inbox - FASS Analyst Column
Cycle 1 & 2	Financial Data Schedule Report
Cycle 1 & 2	FASS-PH Attachment Database
Cycle 1 & 2	Removal of hard coded port assignments
Cycle 1 & 2	Internal Log In
Cycle 1 & 2	Create Submission
Cycle 1 & 2	LOCCS/HUDCAPS Upload
Cycle 1 & 2	Financial Statement

5.0 Test Description – System Test

5.1.1 System Functions

The RTM in Appendix A details the functional requirements that will be tested. The Test Conditions and Expected Results document in Appendix B trace these functional requirements to the conditions that will be tested.

5.1.2 Test/Function Relationships

The RTM in Appendix A details the functional requirements of FASS-PH system. The Test Conditions and Expected Results document in Appendix B traces these functional requirements to the conditions that will be tested.

The actual test effort is documented in the test scripts, which are available upon request. These scripts support the System Test test conditions and functions.

5.1.3 Means of Control

Once DCG has provided access to the system test database, the FASS-PH team will choose PHAs for testing during system testing and they will manually execute test scripts.

5.1.4 Test Data

Sample test data will need to be created prior to the test execution. Data sets will be created for every scenario to be tested. Since much of the FASS-PH testing is scenario-based, one test script will support multiple data sets. Query access to the test database will be required so that the test team can confirm that changes and additions are being made to the proper tables. The test team will query the database after each test cycle or script requiring the user to save information.

5.1.4.1 Input Data

The input data will be included in the sample test data mentioned in Section 5.1.4, Test Data.

5.1.4.2 Input Commands

All test passes will utilize manual test scripts. As a result, no automated steps are needed to control the initialization of the testing; to halt or interrupt the test; to repeat unsuccessful or incomplete tests; or to terminate the test.

5.1.4.3 Output Data

The output data will be analyzed using the screen prints by comparing actual with expected results.

5.1.4.4 Output Notification

There will be no output notification from the FASS-PH Release 8.1.0.0.

5.0 Test Description – System Test

5.1.5 Test Procedures

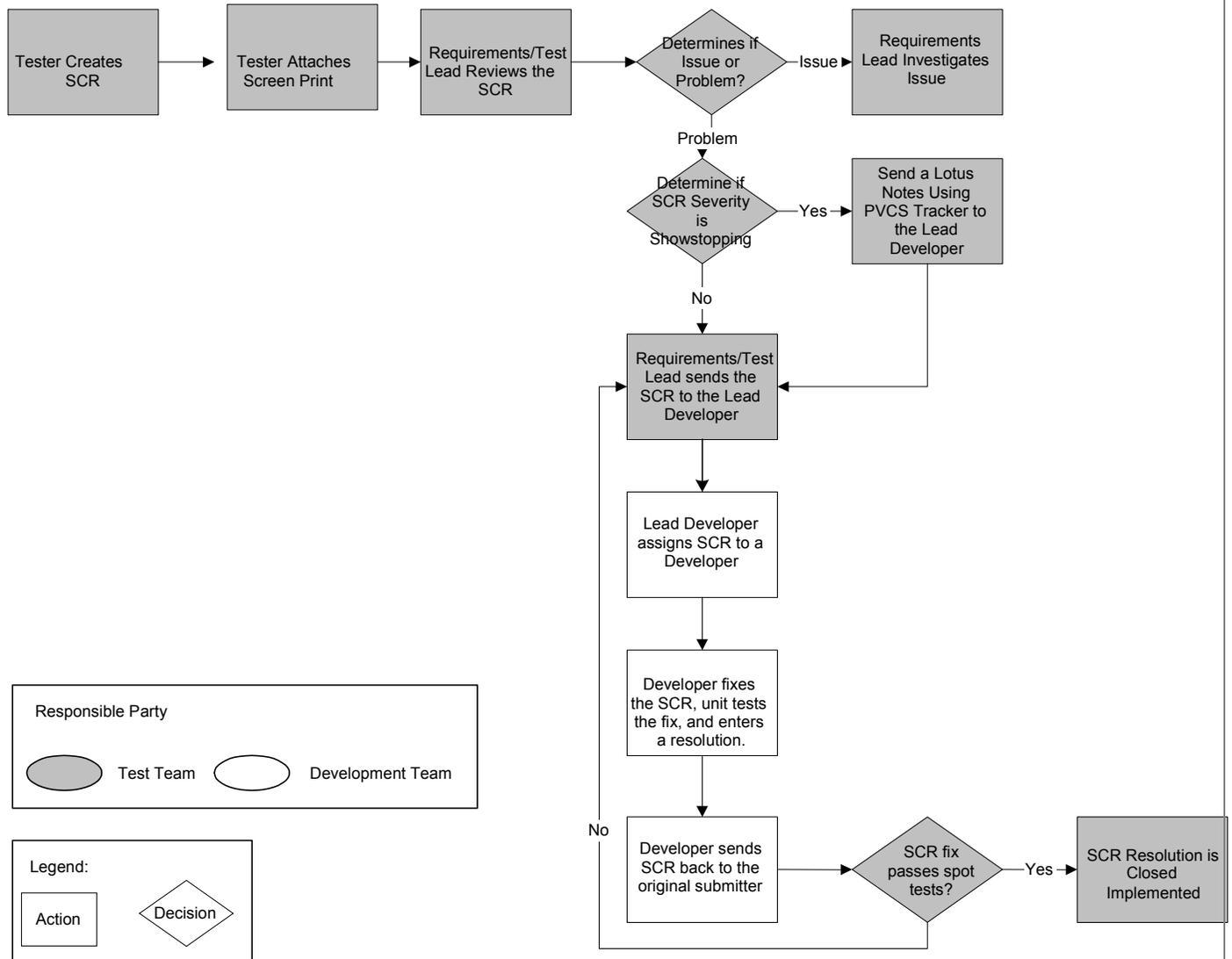
This section describes the procedures taken when a discrepancy is found between the actual and expected results.

All software deficiencies found in any of the tests are to be tracked in the PVCS Tracker Quality Control Request database and Test Director. Any software deficiency found and *verified* will have a System Change Request (SCR) created into the PVCS Tracker Quality Control Database and Test Director, which will allow for full tracking from creation through resolution. Test team members will designate these requests as either an issue or a problem. Only the test teams will open or close a SCR during the system and integration tests. This contributes to clear communication between the testing and development teams. The test team will only close SCRs that have successfully completed a regression test to verify the fix was successfully implemented.

The following flow chart shows the information flow and responsibilities for the PVCS Quality Control Request database.

5.0 Test Description – System Test

Test Issue Resolution Procedures Flow Chart



5.1.5.1 Procedures

This section describes step-by-step the procedures performed by testers.

1. The tester will be assigned a script to complete.
2. The tester must execute the assigned script.
3. The tester must indicate that each step was completed successfully.
4. Each step in the test script will have an associated screen print beginning in Pass 2.
5. The tester must mark the screen prints with the corresponding test script step and indicate that each expected link, pushbutton, text, etc. displays appropriately.

5.0 Test Description – System Test

6. If the expected results and the actual result do not match, the test executor will recreate the error to validate the issue. If the issue can be recreated, the test executor will create a SCR using the PVCS Tracker Quality Control Request Tracking database and Test Director. The tester will attach screen prints of the issue or problem to the SCR. The tester will monitor the progress of the SCR by referencing the SCR. The test executor will follow the above, diagramed procedures.
7. After a fix is implemented, the tester will spot check to verify the problem is resolved and no subsequent errors were made in the fix process.
8. When all the fixes for a cycle have been implemented, the tester will begin regression testing. Regression testing validates the fixes did not affect any other functionality.
9. When all cycles are complete the test executor will organize the screen prints and produce the System Test Results and Evaluation Report.
10. The test script, test data, and screen prints will be saved for future reference.

5.1.5.2 Setup

The system test environment will include a limited copy of selected production data prior to the migration of the system components from PVCS Version Manager for FASS-PH Release 8.1.0.0. To immediately verify the test environment, system test resources should execute past horizontal scripts, including comparisons of the reference tables to production. Once the test environment is verified as accurate, a backup should be taken to verify that it could be refreshed quickly in the future as needed for this test.

All system components required for system and regression tests (i.e. source code, reference tables, security protocols, etc.) will be migrated from PVCS Version Manager once development/unit test is completed. An inventory of all required components will be compared to the testing environment once the migration has been completed to verify that the environment contains all required, but no extraneous components. Migration of system components from PVCS Version Manager to the system test environment should follow a formal process. This will verify testing is being executed on the most up-to-date version of the software.

5.1.5.3 Initialization

FASS-PH will use the Release Notes document, which contains the activities associated with initialization of the computer facilities, to conduct the test for the deployment of the software changes. The database will be established as described in the Setup procedures above. FASS-PH will run the necessary batch scripts to insert reference data for the start of the system testing. The testing environment for the system test will be baselined using baseline FASS-PH code from PVCS Version Manager.

Query access to the system test database will be required so that the test team can confirm that changes and additions are being made to the proper tables.

5.1.5.4 Preparation

During the system test, the FASS-PH application requires a dedicated Secure Systems application to verify the system's security procedures to be used in the production environment. DCG will setup the appropriate user IDs and passwords based on the FASS-PH system test team request.

For the duration of the system test, it is necessary to have DCG, WASS, development and server support available during testing hours. If support is not available, the system test timeline may be disrupted.

5.0 Test Description – System Test

In addition, the FASS-PH test team will conduct the following in preparation for system test:

- The FASS-PH Release 8.1.0.0 Validation, Verification and Testing Plan will be reviewed and delivered;
- The system test scripts and data will be created and reviewed;
- Tester will have a set of internal and external user IDs;
- Unit test will be completed;
- The system test environment will have a copy of the baseline FASS-PH environment with the new system components migrated into the appropriate environments from PVCS Version Manager.

5.1.5.5 Termination

The FASS-PH Release 8.1.0.0 system test will end when all the test scripts have been completed successfully and the actual test results match the expected results. The actual test results will be compiled and given to project management for signoff. Screen prints will be available upon request. Final Release Notes will be submitted to DCG for consolidation. Following a successful pass of system test, the system will be tested in the integration environment with all other associated subsystems. Ultimately, a successful pass of system test includes resolution of all SCRs related to the current release, that all system requirements are met, and that the system operates according to FASS-PH business functions.

6.0 INTEGRATION TEST

6.0 Test Description – Integration Test

6.0 TEST DESCRIPTION – INTEGRATION TEST

6.1 Integration Test

The objective of the Integration Test is to verify that FASS-PH Release 8.1.0.0 operates as expected with other REAC applications in an integrated environment.

The Integration Test will be conducted with the assistance of the PHAS system development and maintenance teams from July 13, 2005 to August 08, 2005. Cooperation and coordination amongst DCG and all involved development teams is critical to a successful integration test effort.

The Development Coordination Group (DCG) will be responsible for test preparation, environment setup and coordination activities. These activities include, but are not limited to, integration test database access, user ID and password setup, PVCS Tracker customization, and execution of batch processes (FASS-PH scoring, etc.).

The FASS-PH testing team will be responsible for creating and executing test scripts and tracking FASS-PH related issues and problem reports via the PVCS Tracker and Test Director.

The FASS-PH team will maintain and compile integration test results at the end of each pass of testing. Test results will be recorded in a matrix, comprising of test conditions, expected test results, actual test results, and associated SCR numbers. The FASS-PH development team will be responsible for fixing all SCRs resulting from the FASS-PH application as well as unit testing and system testing all fixes before they are migrated back to the integrated environment.

The FASS-PH Release 8.1.0.0 integration test will utilize a four-pass approach. Manual test scripts will be executed to validate the following: 1) FASS-PH Release 8.1.0.0 functionality, 2) FASS-PH/LOCCS/HUDCAPS touch points and 3) Microsoft Internet Explorer Reporting functionality.

The objective of pass one is to find as many defects as possible and implement code fixes where needed. The objective of pass two is to regression test the defects fixed from pass one and determine if the pass one code fixes caused any more defects. Ideally, the second pass should run without any unresolved defects. The objective of pass three is to regression test any defects found and fixed during pass two and determine if the pass two code fixes caused any more defects. The objective of pass 4 is to performance test, if the tool is available. If the performance test tool is not available then manual testing will be continued. This four-pass approach is not absolute – tests will continue to be executed until a cycle runs without any unresolved defects.

This approach focuses on finding as many problems as possible and as early as possible so there is adequate time to fix and retest them. This approach also makes it easier to predict when testing will be complete and validates that all defects are completely fixed. This also verifies that these implemented fixes do not result in other errors. The development, unit test, and system test environments must be properly maintained to regression test defects found during the integration test. For each code fix, a complete unit and system test will need to be re-executed before the fix is migrated to the integration environment. Any new conditions created, as a result of fix implementations, will need to be added to the existing set of test conditions.

6.0 Test Description – Integration Test

The four-level, four-pass technique is a structured approach, which provides similar advantages as stated for System Test in section 5.1:

The integration test will also focus on both screen (front-end) and database (back-end) functionality. Validation of business rules and logic will help confirm that the system is functioning as designed. A successful end-to-end flow will be measured by comparing expected results to actual results. This approach validates the following: 1) the software sufficiently supports the user in successfully completing FASS-PH internal and external processes and 2) REAC captures the appropriate data successfully.

The four-level testing process is described in section 5.1 of System Test.

The table below contains FASS-PH test cycles for Integration Test:

Test Cycles	
Cycle 1, 2 & 3	DCF Line Item G3000-010, G3000-060 & 070
Cycle 1, 2 & 3	Review Comments
Cycle 1, 2 & 3	DCF Line Item 4200-050
Cycle 1, 2 & 3	Financial Data Schedule Line Item 1102
Cycle 1, 2 & 3	Inbox - FASS Analyst Column
Cycle 1, 2 & 3	Financial Data Schedule Report
Cycle 1, 2 & 3	FASS-PH Attachment Database
Cycle 1, 2 & 3	Removal of hard coded port assignments
Cycle 1, 2 & 3	External Log In
Cycle 1, 2 & 3	Create Submission
Cycle 1, 2 & 3	LOCCS/HUDCAPS Upload
Cycle 1, 2 & 3	Financial Statement
Cycle 4*	DCF Line Item G3000-010, G3000-060 & 070
Cycle 4*	Review Comments
Cycle 4*	DCF Line Item 4200-050
Cycle 4*	Financial Data Schedule Line Item 1102
Cycle 4*	Inbox - FASS Analyst Column
Cycle 4*	Financial Data Schedule Report
Cycle 4*	FASS-PH Attachment Database
Cycle 4*	Removal of hard coded port assignments
Cycle 4*	External Log In
Cycle 4*	Create Submission
Cycle 4*	LOCCS/HUDCAPS Upload
Cycle 4*	XML Submission
Cycle 4*	Financial Statement

**Regression Test.*

6.0 Test Description – Integration Test

6.1.1 System Functions

System Testing will determine that the requirements stated in the Functional Requirements Document and Program Specifications document for the FASS- PH Release 8.1.0.0 have been met and will validate the following functionality of the enhanced FASS-PH system, reporting application and upload process:

- Modify the Data Collection Form, Financial Statement Line Item G3000-010 description to reflect the wording Fund Opinion(s) and G3000-060 & 070 to reflect the wording, “Fund Type and Opinion of the fund containing...” to the title heading.
- Allow analysts to review prior years submission comments while still reviewing the current year’s submission
- Modify the Data Collection Form, Line Item # 4200-050 so that the user must select N/A if Line Item 4200-010 has No selected.
- Modify the FASS Analyst column of the External (only) Inbox to display the name of the analyst.
- Modify Line Item 1102 on the Financial Data Schedule, Revenue & Expense page and the Auto Acceptance Maintenance Edit Flag page to give the users a pop-up window informing them that the Line Item 1102 is no longer needed after 09/30/2005.
- Repair the Financial Data Schedule report to print correctly when using MS Internet Explorer.
- Modify the file attachment program to store attachments as a BLOB in the database.
- Modify all stored procedures by removing the hard coded port assignments and only use https on port 443 (default).
- Remove the Guest User checkbox on the Internal login page.
- Modify the identity type definition from participant_assessment table for the column name assessment_id.
- Modify the LOCCS/HUDCAPS upload interface change to create temporary tables to store data coming from LOCCS/HUDCAPS.
- Notes & Findings, Financial Statement text change.

6.1.2 Test/Function Relationships

Refer to Section 5.1.2 of this document.

6.1.3 Means of Control

Refer to Section 5.1.3 of this document.

6.0 Test Description – Integration Test

6.1.4 Test Data

Refer to Section 5.1.4 of this document.

6.1.4.1 Input Data

The input data will be included in the sample test data mentioned in Section 6.1.4, Test Data.

6.1.4.2 Input Commands

Refer to Section 5.1.4.2 of this document.

6.1.4.3 Output Data

Refer to Section 5.1.4.3 of this document.

6.1.4.4 Output Notification

The scope of this integration test includes a high level verification of FASS-PH correspondence. As a result, output notification is anticipated.

6.1.5 Test Procedures

Refer to Section 5.1.5 of this document.

6.1.5.1 Procedures

Similar to the testing procedures in Section 5.1.5.1 of integration test, the testing effort will be carried out in the same step-by-step process. However, when creating and resolving integration related SCRs, the FASS-PH testing team will need to coordinate with other associated subsystems.

6.1.5.2 Setup

DCG will be responsible for setting up the integration test environment. The integration test environment will include a full cut of production data. All system components required for integration test (i.e. source code, reference tables, security protocols, etc.) will be migrated from PVCS Version Manager to the integration test environment once the draft release notes are completed. An inventory of all required components will be compared to the integration test environment once the migration has occurred to validate that the test environment contains all required components, with no extraneous components.

Migration of system components from PVCS Version Manager (software fixes) to the integration test environment will be controlled and executed solely by DCG. This will contribute to a bona fide integration test by validating that no one outside of DCG has access to change or upload code to the integration test environment. In addition, this will validate that integration testing is executed with the most up-to-date version of the software.

6.0 Test Description – Integration Test

6.1.5.3 Initialization

FASS-PH will provide DCG with the Release Notes document, which contains the activities associated with initialization of the computer facilities to conduct the test for the deployment of the software changes. The database will be established as described in the Setup procedures above. DCG will run the necessary batch scripts to insert reference data for the start of the integration testing. After these processes are complete and validated, DCG will create a backup of the data to be used for database refresh activities. The testing environment for the integration test will be baselined using the FASS-PH baseline from PVCS Version Manager.

Query access to the integration test database will be required so that the test team can confirm that changes and additions are being made to the proper tables.

6.1.5.4 Preparation

In addition to the preparation process stated in section 5.1.5.4 for System Test, during integration test, the FASS-PH application will also require a dedicated Secure Systems application (WASS) to verify the system's security procedures to be used in the production environment.

6.1.5.5 Termination

The FASS-PH Release 8.1.0.0 integration test will end when all the integration test scripts have been completed successfully and the actual test results match the expected results. The actual test results will be compiled and given to project management for signoff. Screen prints will be available upon request. Final Release Notes will be submitted to DCG for consolidation.

APPENDIX A: REQUIREMENTS TRACEABILITY MATRIX

APPENDIX A: REQUIREMENTS TRACEABILITY MATRIX

(FASS-PH RELEASE 8.1.0.0)

Requirement No.	FASS-PH Release 8.1.0.0 Requirements	Test Case No.	Test Case(s)	Software Module/Page(s)
2	Modify Line Item G3000-010 on the DCF Financial Statement for description to read Fund Opinion(s) and G3000-060 & 070 header title will be modified to reflect "Fund Type and Opinion of Fund...."	2 – 2.8 2.9 - 2.18	Internal User External User	react_template_dcf_fs.cfm react_template_dcf_fs_fund_details.cfm
3	Analyst will be able to view prior years submissions while still reviewing the current year's submission..	3 – 3.12	Internal User	react_review_comments_detail.cfm
4	Line Item 4200-050 will allow for an additional value of N/A for Non-Major Programs.	4 - 4.6 4.7 – 4.18	External User Internal User	react_template_dcf_fs.cfm
5	Line Item 1102 will now have a pop-up box informing users that the line item is no longer needed for submission. In addition a modification to the Auto Acceptance Maintenance screen with the same message notifying them that the Line Item 1102 is no longer needed after 09/30/05.	5 – 5.5 5.5 – 5.11	External User Internal User	react_template_dcf_fs.cfm faspha_auto_editflag_selection.cfm
6.2	Inbox (External only) will display the name of the manager in the FASS Analyst column.	6.2 – 6.2.16	External User	faspha_inbox_inter_main.sql react_inbox_inter_main.cfm
6.4	FDS report will be modified to print correctly.	6.4 - 6.4.7 6.4.8 - 6.4.19	External User Internal User	react1_PrintFDS.cfm
7.1	All FASS-PH assessment attachments will be stored in the database.	7.1 – 7.1.3 7.1.4 – 7.1.11	Internal User External User	submission_line_item_doc
7.2	Removal of hard coded code to internal/external ports.	7.2	Backend	
7.7	Remove guest user check box.		Internal Users	https://www6-reac-dev.hud.gov:80/wass/login/login_page.jsp

Requirement No.	FASS-PH Release 8.1.0.0 Requirements	Test Case No.	Test Case(s)	Software Module/Page(s)
		7.7 – 7.7.6 7.7.7 – 7.7.10 7.7.11 – 7.7.14 7.7.15 – 7.7.18	C03584 HFPHAM HFPHAB HFPHAT	
7.9	Remove identity type definition from assessment_id column of participant_assessment table.	7.9 – 7.9.7 7.9.8 – 7.9.15	External User XML Submission	react_inbox_phainfo.cfm
7.10	LOCCS/HUDCAPS upload will be modified to load data directly into REAC tables.	7.10 – 7.10.5 7.10.6 – 7.10.12 7.10.13 – 7.10.19 7.10.20 – 7.10.33 7.10.34 – 7.10.37	FASS Director REAC Manager REAC Director REAC Manager Analyst	faspha_loccs_upload.cfm program_ref loccs_program_ref loccs_pgm_participant_report
8	Notes & Findings, Financial Statement text change	8 – 8.7	Internal User	f_notes_findings.cfm

APPENDIX B: TEST CONDITIONS AND EXPECTED RESULTS

Appendix B: Test Conditions and Expected Results

APPENIDX B: TEST CONDITIONS AND EXPECTED RESULTS

Test Cycle: #1

Test run by: Cheryl Smith

Test completed on:

Results Table:

submission_line_item_doc	(Table for attachments)
program_ref	(REAC table for LOCCS/HUDCAPS upload)
loccs_program_ref	(REAC table for LOCCS/HUDCAPS upload)
loccs_pgm_participant_report	(REAC table for LOCCS/HUDCAPS upload)

Results Screen:

Data Collection Form	(react_template_dcf_fs.cfm)
Data Collection Form Details	(react_template_dcf_fs_fund_detail.cfm)
Submission Comments	(react_submission_comments.cfm)
Review Prior Years Comments	(react_review_prior_select.cfm)
Inbox (External Only)	(react_inbox_inter_main.cfm)
Financial Data Schedule Report	(react1_PrintFDS.cfm)
Internal Login Screen	(https://www6-reac-dev.hud.gov:80/wass/login/login_page.jsp)

Test Script Location: path: J:\REA-FHPHA_TEAMD\Release 8.1.0.0\Deliverables\SDM Documents\Phase 5 - Evaluate System\FASS-PH Rel 8.1.0.0 VVT.doc

Test Cases:

Appendix B: Test Conditions and Expected Results

Req No.	Test Steps	Test Case	Test Purpose: Condition(s)	Expected Result	Actual Result	Pass/Fail	Comments
2		2	Modify DCF/Financial Statement/G3000-010 'Type of Audit Report' description to display 'Fund Opinion(s)' Modify G3000-060 & G3000-070 program description to display ' Fund Type & Opinion of the Fund containing' in front of the program name.				
	2		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	2.0		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	2.1		Click on the Continue hyperlink	User is taken to the Inbox page			
	2.2		Select NE from the State Dropdown list and Select 3/31 from the Month/Day Dropdown list and Enter 2004 in the Fiscal End Year box Click the Go Button	Submissions for the Selected Criteria are displayed			
	2.3		Click on the Approved hyperlink for the PHA Code NE004 Type: Audited/A-133	User is taken to the Financial Data Schedule page			

Appendix B: Test Conditions and Expected Results

			Fiscal Year End: 03/31/2004				
	2.4		Click on Data Collection Form hyperlink	General Information, Financial Statements and Federal Program Tabs are displayed			
	2.5		Click on the Financial Statements tab	Financial Statement line items are displayed			
	2.6		Verify the Line Item G3000-010 Description reads Fund Opinion(s)	G3000-010 Description reads Fund Opinion(s)			
	2.7		Click on Details hyperlink	User is taken to Details page			
	2.8		Verify Line Items G3000-060 and G3000-070 have Name of Program: Title header "Opinion of the Fund containing..." Then log out of system	Line Item G3000-060 and G3000-070 have Name of Program: Title header "Opinion of the Fund containing..." Internal User is logged out of system			
	2.9		Access FASS by using the (External Link) https://www6-reac-dev.hud.gov/HUD_Systemd/faspha/index.cfm and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	2.10		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			

Appendix B: Test Conditions and Expected Results

2.11		Click on the Continue hyperlink	User is taken to the Inbox page			
2.12		Select NV002 from the PHA Code Dropdown list and Select 9/30 from the Month/Day Dropdown list and Enter 2004 in the Fiscal End Year box Click the Go Button	Submissions for the Selected Criteria are displayed			
2.13		Click on the Draft hyperlink for the PHA Code NV002 Type: Audited/A-133 Fiscal Year End: 09/30/2004	User is taken to the Financial Data Schedule page			
2.14		Click on Data Collection Form hyperlink	General Information, Financial Statements and Federal Program Tabs are displayed			
2.15		Click on the Financial Statements tab	Financial Statement line items are displayed			
2.16		Verify the Line Item G3000-010 Description reads Fund Opinion(s)	G3000-010 Description reads Fund Opinion(s)			
2.17		Click on Details hyperlink	User is taken to the details page			
2.18		Verify Line Item G3000-060 and G3000-070 have Name of Program: Fund Type and Opinion of the Fund containing preceding the program name	Line Item G3000-060 and G3000-070 have Name of Program: Fund Type and Opinion of the Fund containing preceding the program			

Appendix B: Test Conditions and Expected Results

Req No.	Test Steps	Test Case	Test Purpose: Allow analysts review prior years' submission comments while still reviewing the current year's submission	name Expected Result	Actual Result	Pass/Fail	Comments
3	3	3					
			Condition(s)				
	3		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	3.0		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	3.1		Click on the Continue hyperlink	User is taken to the Inbox page			
	3.2		Select TX from the State Dropdown list and Select 3/31 from the Month/Day Dropdown list and Enter 2004 in the Fiscal End Year box Click the Go Button	Submissions for the Selected Criteria are displayed			
	3.3		Click on the Inbox hyperlink	User is taken to the Inbox page			
	3.4		Select TX174 from the PHA Code Dropdown list and Select 3/31 from the Month/Day Dropdown list and Enter 2004 in the Fiscal End Year box	Submissions for the Selected Criteria are displayed			

Appendix B: Test Conditions and Expected Results

			Click the Go Button				
3.5			Click on the Rejected hyperlink for the PHA Code TX174 Type: Unaudited/A-133 Fiscal Year End: 03/31/2004	User is taken to the Financial Data Schedule page			
3.6			Click on the Review Submission hyperlink	User is taken to the Review Submission page and Comments are displayed for the selected criteria and Fiscal Year			
3.7			Click on new link: View Prior Fiscal Years Comment to display New Page that users may enter criteria to view prior years Comments	User is taken to new review comments page where users may select criteria to view prior year's comments			
3.8			Click on the Submission Type DDL And Verify the Selections are: Audited and Unaudited Click on Fiscal Year End DDL and Verify the Selections are: 1999 – 2005	Selections in the Submission Type DDL are: Audited & Unaudited Fiscal Year End selections are: 1999 – 2005			
3.9			Select Submission Type: Audited and Leave Fiscal Year unselected Click Go button	User receives error message Please select Fiscal Year			
3.10			Submit the form without Fiscal Year and Submission Type and Click Submit	User receives error message			

Appendix B: Test Conditions and Expected Results

				Please select Fiscal Year and Submission Type			
	3.11		Select Fiscal Year and Submission Type and Click Submit	Criteria is processed and Page is displayed with data for selected Criteria			
	3.12		Verify the information displayed falls within the valid action codes of AP1, AP2, APS, RE1, RE2 and RE3 for Accept Submission And RJ1, RJ2, RJS, RE3, RE4 and REJ for Rejected Submissions And AC1, AC2 and ACV for Conditionally Accepted Submissions	All displayed comments are within the valid action codes for the selected criteria			
Req No.	Test Steps	Test Case	Test Purpose: Allow additional valid value for Data Collection Form (DCF) Line Item 4200-050. Value of "N/A" okay for Non-Major Programs, there will be no penalty when this opinion is selected.	Expected Result	Actual Result	Pass/Fail	Comments
			Condition(s)				
	4		Access FASS by using the (External Link) https://www6-reac-dev.hud.gov/HUD_Systemd/faspha/index.cfm and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	4.0		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment			

Appendix B: Test Conditions and Expected Results

				Electronic Submission page			
	4.1		Click on the Continue hyperlink	User is taken to the Inbox page			
	4.2		Select NV002 from the PHA Code Drop Down List Enter 2004 in the Year Field box Click Go button	Submissions are displayed for the criteria selected			
	4.3		Click on Draft hyperlink	User is taken to the Financial Data Schedule screen			
	4.4		Click on the Data Collection Form hyperlink	User is taken to the Data Collection Form			
	4.5		Click on the Details hyperlink of the G4100-40 Line Item	User is taken to the Total Federal Awards Expended Details			
	4.6		Select No from the Drop down list of G4200-010 Then Select from the Drop Down List of G4200-050 Verify the only selection allowed is Not Applicable	No is selected in the Drop down list of G4200-010 The only selection allowed is Not Applicable from the Drop Down List of G4200-050			
	4.7		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ and Access the Financial Assessment System hyperlink	A pop up message is displayed			
	4.8		Click OK button	User receives another pop up message			

Appendix B: Test Conditions and Expected Results

	4.9		Click Yes button	User is taken to the Secure Systems User Login Screen			
	4.10		Enter User Id and Password and Click Login button	User is taken to the Secure Systems Warning Screen			
	4.11		Click on the Accept button	User is taken to the Secure System Main Menu page			
	4.12		Click on the FASS-PH hyperlink	User is taken to the FASS screen			
	4.13		Click on the Continue hyperlink	User is taken to the Inbox page			
	4.14		Select NV from the State DDL and All from the Fiscal Year DDL and enter 2004 in the Year field and Click the Go Button	Screen is displayed with a PHA Code DDL			
	4.15		Select NV007 from the PHA Code DDL and Click the Go button	Data is displayed for the selected criteria			
	4.16		Click on the Review hyperlink for PHA NV007	The Financial Data Schedule information is displayed			
	4.17		Click on the Revenue & Expense tab	Data is displayed for the Revenue & Expense			
	4.18		Verify Line Item # 1102 is not editable	Line Item 1102 is not editable.			
Req No. 5	Steps	Test Case 5	Test Purpose: Do not the external user to enter any value for Line Item 1102 - Debt Principal Payments - Enterprise. This new	Expected Result	Actual Result	Pass/Fail	Comments

Appendix B: Test Conditions and Expected Results

		methodology should begin for all 9/30/2005 submissions.				
		Condition(s)				
5		Access FASS by using the (External Link) https://www6-reac-dev.hud.gov/HUD_Systemd/faspha/index.cfm and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
5.0		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
5.1		Click on the Continue hyperlink	User is taken to the Inbox page			
5.2		Select MI119 from the PHA Code Drop Down List Enter 2004 in the Year Field box Click Go button	Submissions are displayed for the criteria selected			
5.3		Click on Financial Data Schedule hyperlink	User is taken to the Financial Data screen for the selected criteria in 5.2			
5.4		Click on Revenue & Expense Tab	Screen is displayed with Line Items for Revenue & Expense for the selected criteria in 5.2			
5.5		User tries to enter data in Line Item 1102	User receives Pop-up Window with message "This Line Item no longer needed after 9/30/2005."			

Appendix B: Test Conditions and Expected Results

Req No.	Test Steps	Test Case	Test Purpose:	Expected Result	Actual Result	Pass/Fail	Comments
6.2		6.2	Modify the FASS Analyst column of the External (only) Inbox to display the name of the Analyst or Manager, it should never display the director's name.	And does not allow data to be entered into the field.			
			Condition(s)				
	6.2		Access FASS by using the (External Link) https://www6-reac-dev.hud.gov/HUD_Systemd/faspha/index.cfm and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	6.2.0		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	6.2.1		Click on the Continue hyperlink	User is taken to the Inbox page			
	6.2.2		Select NE004 from the PHA Code Dropdown list and Select 3/31 from the Month/Day Dropdown list and Enter 2004 in the Fiscal End Year box Click the Go Button	Submissions for the Selected Criteria are displayed			
	6.2.3		Verify the FASS Analyst Column is populated with the Name of the Business Manager	FASS Analyst Name field is populated with the name of the Business			

Appendix B: Test Conditions and Expected Results

Req No.	Test Steps	Test Case	Test Purpose:	Manager	Expected Result	Actual Result	Pass/Fail	Comments
6.4		6.4	Repair the FDS report page to print correctly from MS Internet Explorer.					
			Condition(s)					
	6.4		Using MS Internet Explorer browser Click the Reports hyperlink		User is taken to the Reports Selection page			
	6.4.0		Select the Financial Data Schedule radio button then Click the Next button		The PHA list box appears			
	6.4.1		Select a PHA from the list		PHA selected is populated in the box			
	6.4.2		Click the Next button		The Submission Type dropdown list appears			
	6.4.3		Select Audited from the list		Audited is populated in the box			
	6.4.4		Fiscal Year End Date dropdown list appears Select 03/31/2004 from the list		03/31/2004 is populated in the box			
	6.4.5		Click the Next button		The Date Created dropdown list appears			
	6.4.6		Select 06/23/2004 from the list and Click the Next button		Report is displayed on the screen			
	6.4.7		Print report to the local printer and verify the page breaks are correctly placed		Report prints correctly			
	6.4.8		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ and Access the		User is taken to the Secure Systems warning page			

Appendix B: Test Conditions and Expected Results

Req No.	Test Steps	Test Case	Test Purpose: All file attachments in FASS-PH	Expected Result	Actual Result	Pass/Fail	Comments
			Financial Assessment System hyperlink				
	6.4.9		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	6.4.10		Click on the Continue hyperlink	User is taken to the Inbox page			
	6.4.11		Using MS Internet Explorer browser Click the Reports hyperlink	User is taken to the Reports Selection page			
	6.4.12		Select the Financial Data Schedule radio button then Click the Next button	The PHA list box appears			
	6.4.13		Select a PHA from the list	PHA selected is populated in the box			
	6.4.14		Click the Next button	The Submission Type dropdown list appears			
	6.4.15		Select Audited from the list	Audited is populated in the box			
	6.4.16		Fiscal Year End Date dropdown list appears Select 03/31/2004 from the list	03/31/2004 is populated in the box			
	6.4.17		Click the Next button	The Date Created dropdown list appears			
	6.4.18		Select 06/23/2004 from the list and Click the Next button	Report is displayed on the screen			
	6.4.19		Print report to the local printer and verify the page breaks are correctly placed	Report prints correctly			

Appendix B: Test Conditions and Expected Results

7.1	7.1	7.1	assessments must now be stored in the database.				
			Condition(s)				
	7.1		(While logged in as Internal User) In the Inbox Select All from the PHA Code DDL Fiscal Year ALL from DDL Enter 2004 in the Year field Submission Type: ALL Status DRAFT from DDL Click the Go button	Draft Submission are displayed for the Criteria Selected			
	7.1.0		Click on the Draft hyperlink For PHA Code NC076	User is taken to the Financial Data Schedule for NC076			
	7.1.1		Click on Comments hyperlink	User is taken to the Submission Comments page			
	7.1.2		Click the Browse button to retrieve the file and Then Click the Attach File button	File location string is populated in the Browse field and User receives a message window displaying message: File transfer is complete			
	7.1.3		Verify the file attachment is stored in the database by Reviewing the data in <u>submission_line_item_doc</u>	File attachment is found in the database <u>submission_line_item_doc</u> for NC076			
	7.1.4		Access FASS by using the (External Link) https://www6-reac-	User is taken to the Secure Systems warning			

Appendix B: Test Conditions and Expected Results

Req No.	Test Case	Test Case	Test Purpose: Change application to only use https on	Expected Result	Actual Result	Pass/Fail	Comments
			dev.hud.gov/HUD_Systemd/faspha/index.cfm and Access the Financial Assessment System hyperlink	page			
	7.1.5		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	7.1.6		Click on the Continue hyperlink	User is taken to the Inbox page			
	7.1.7		Select Draft from the Status Drop Down List And Enter 2004 in Year field Click Go button	Drafts are displayed for Year 2004			
	7.1.8		Click on Draft hyperlink	User is taken to Financial Data Schedule screen			
	7.1.9		Click on Comments hyperlink	User is taken to the Submission Comments screen			
	7.1.10		Click the Browse button to retrieve the file and Then Click the Attach File button	File location string is populated in the Browse field and User receives a message window displaying message: File transfer is complete			
	7.1.11		Verify the file attachment is stored in the database by Reviewing the data in (table name)	File attachment is found in the database (table name)			

Appendix B: Test Conditions and Expected Results

Req No.	Test Steps	Test Case	Test Purpose: Remove Check Box for Guest Users.	Expected Result	Actual Result	Pass/Fail	Comments
7.2		7.2	port 443 (default). Removal of code hard code to internal/external ports.				
			Condition(s)				
	7.2		Review code to verify hard coded port assignments have been removed	Review application.cfm previous version and the last modified version and view production fix section Hard coded port 801 is removed from the code			
7.7		7.7	Condition(s)				
	7.7		Access the Financial Assessment System hyperlink (Internal only) https://www6-reac-dev.hud.gov:80/wass/login/login_page.jsp	User is taken to the Secure Systems User Login screen			
	7.7.0		Verify the Guest User check box has been removed	Guest User check box has been removed			
	7.7.1		Login as C03584 and Verify the user has no access to create in the Inbox	Guest User gains access to the System but unable to create in the Inbox			
	7.7.2		Verify Guest User can review Approved Submissions	Guest User can review Approved submissions			
	7.7.3		Verify Guest User can review Rejected Submissions	Guest User can review Rejected submissions			
	7.7.4		Verify Guest User can access Individual	Guest User can access			

Appendix B: Test Conditions and Expected Results

		PHA Reports	Individual PHA Reports			
7.7.5		Verify Guest User does not have any options on the Reports page to Select Management Reports	Guest User has no access to Management reports			
7.7.6		Log Off	Guest User is Logged Out of System			
7.7.7		Access the Financial Assessment System hyperlink (Internal only) https://www6-reac-dev.hud.gov:80/wass/login/login_page.jsp as HFPHAM (Director access)	User is taken to the Secure Systems User Login screen			
7.7.8		Verify the Guest User check box has been removed	Guest User check box has been removed			
7.7.9		Login as HFPHAM (Director access) and Verify the user has access to create in the Inbox Reports and Maintenance screen	HFPHAM User gains access to the System and Has Access to create in the Inbox, Access Reports and Access the Maintenance Screen			
7.7.10		Log Off	HFPHAM User is Logged Out of System			
7.7.11		Access the Financial Assessment System hyperlink (Internal only) https://www6-reac-dev.hud.gov:80/wass/login/login_page.jsp as HFPHAB (Manager access)	User is taken to the Secure Systems User Login screen			
7.7.12		Verify the Guest User check box has been removed	Guest User check box has been removed			
7.7.13		Login as HFPHAB (Manager access) and	HFPHAB User gains			

Appendix B: Test Conditions and Expected Results

			Verify the user has access to create in the Inbox Reports and Maintenance screen	access to the System and Has Access to create in the Inbox, Access Reports and Access the Maintenance Screen			
	7.7.14		Log Off and Close the Browser	HFPHAB User is Logged Out of System And browser closed			
	7.7.15		Access the Financial Assessment System hyperlink (Internal only) https://www6-reac-dev.hud.gov:80/wass/login/login_page.jsp as HFPHAT (Analyst access)	User is taken to the Secure Systems User Login screen			
	7.7.16		Verify the Guest User check box has been removed	Guest User check box has been removed			
	7.7.17		Login as HFPHAT (Analyst access) and Verify the user has access to create in the Inbox Reports and Maintenance screen	HFPHAT User gains access to the System and Has Access to create in the Inbox, Access Reports and Access the Maintenance Screen			
	7.7.18		Log Off	HFPHAT User is Logged Out of System			
Req No.	Test Steps	Test Cases	Test Purpose:	Expected Result	Actual Result	Pass/Fail	Comments
7.9		7.9	Remove identity type definition from the assessment_id column in the participant assessment table.				
			Condition(s)				
	7.9		Access FASS by using the (External Link)	User is taken to the			

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		https://www6-reac-dev.hud.gov/HUD_Systemd/faspha/index.cfm and Access the Financial Assessment System hyperlink	Secure Systems warning page			
7.9.0		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
7.9.1		Click on the Continue hyperlink	User is taken to the Inbox page			
7.9.2		Select a PHA Code from the DDL And Enter 2004 in the Year Field and Click the Go button	Submissions are displayed for the PHA Selected			
7.9.3		Click on Create New Submission hyperlink	User is taken to the PHA Info screen			
7.9.4		Enter Year 2004 in the year field box Select the Audited/A-133 Radio button Click on Save button	User receives a message			
7.9.5		Click on Save button and Verify No System Error is generated	No System Error is generated			
7.9.6		Verify New Submission is created	New Submission is created			
7.9.7		Access the database table and Verify Identity Type definition field for the assessment_id column is removed from the participant assessment table	Identity Type definition field for assessment_id column is removed from the participant assessment table			
7.9.8		Access FASS by using the (External Link) https://www6-reac-	User is taken to the Secure Systems warning			

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			dev.hud.gov/HUD_Systemd/faspha/index.cfm and Access the Financial Assessment System hyperlink	page			
	7.9.9		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	7.9.10		Click on the Continue hyperlink	User is taken to the Inbox page			
	7.9.11		Select a PHA Code from the DDL And Enter 2004 in the Year Field and Click the Go button	Submissions are displayed for the PHA Selected			
	7.9.12		Click on Create XML Submission hyperlink	User is taken to the PHA Info screen			
	7.9.13		Click on Browse button	Opens the Choose File window			
	7.9.14		Highlight the file the user chooses to upload	File is loaded into the file box field			
	7.9.15		Click on Load XML button	User receives message File Successfully loaded			
Req No.	Test Steps	Test Case	Test Purpose:	Expected Result	Actual Result	Pass/Fail	Comments
7.10		7.10	LOCCS/HUDCAPS interface change will directly load data from LOCCS/HUDCAPS into the REAC database tables.				
			Condition(s)				
	7.10		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ And User id: HFPHAM	User is taken to the Secure Systems warning page			

Appendix B: Test Conditions and Expected Results

			and Access the Financial Assessment System hyperlink			
	7.10.0		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page		
	7.10.1		Click on the Continue hyperlink	User is taken to the Inbox page		
	7.10.2		Click on Maintenance hyperlink	User is taken to the Maintenance page		
	7.10.3		Click on the LOCCS/HUDCAPS Upload Tab	Upload Instructions and Available Selection Criteria are displayed		
	7.10.4		Click on LOCCS/HUDCAPS Disbursement Data radio button Click on Browse button Select file to be Uploaded	LOCCS/HUDCAPS Disbursement Data radio button is selected User has access to database File Selected is populated in the Upload File field		
	7.10.5		Click Upload Button Verify the LOCCS/HUDCAPS interface change executes and generates a Successful Upload Message.	The LOCCS/HUDCAPS interface executes and generates a Successful Upload Message		
	7.10.6		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ And User id: HFPHAB	User is taken to the Secure Systems warning page		

Appendix B: Test Conditions and Expected Results

			and Access the Financial Assessment System hyperlink				
	7.10.7		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	7.10.8		Click on the Continue hyperlink	User is taken to the Inbox page			
	7.10.9		Click on Maintenance hyperlink	User is taken to the Maintenance page			
	7.10.10		Click on the LOCCS/HUDCAPS Upload Tab	Upload Instructions and Available Selection Criteria are displayed			
	7.10.11		Click on LOCCS/HUDCAPS Disbursement Data radio button Click on Browse button Select file to be Uploaded	LOCCS/HUDCAPS Disbursement Data radio button is selected User has access to database File Selected is populated in the Upload File field			
	7.10.12		Click Upload Button Verify the LOCCS/HUDCAPS interface change executes and generates a Successful Upload Message.	The LOCCS/HUDCAPS interface executes and generates a Successful Upload Message			
	7.10.13		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ And User id: HFPHAB	User is taken to the Secure Systems warning page			

Appendix B: Test Conditions and Expected Results

			and Access the Financial Assessment System hyperlink				
	7.10.14		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	7.10.15		Click on the Continue hyperlink	User is taken to the Inbox page			
	7.10.16		Click on Maintenance hyperlink	User is taken to the Maintenance page			
	7.10.17		Click on the LOCCS/HUDCAPS Upload Tab	Upload Instructions and Available Selection Criteria are displayed			
	7.10.18		Click on LOCCS/HUDCAPS Disbursement Data radio button Click on Browse button Select file to be Uploaded	LOCCS/HUDCAPS Disbursement Data radio button is selected User has access to database File Selected is populated in the Upload File field			
	7.10.19		Click Upload Button Verify the LOCCS/HUDCAPS interface change executes and generates a Successful Upload Message.	The LOCCS/HUDCAPS interface executes and generates a Successful Upload Message			
	7.10.20		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ And User id: HFPHAB	User is taken to the Secure Systems warning page			

Appendix B: Test Conditions and Expected Results

			and Access the Financial Assessment System hyperlink				
	7.10.21		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	7.10.22		Click on the Continue hyperlink	User is taken to the Inbox page			
	7.10.23		Click on Maintenance hyperlink	User is taken to the Maintenance page			
	7.10.24		Click on the LOCCS/HUDCAPS Upload Tab	Upload Instructions and Available Selection Criteria are displayed			
	7.10.25		Click on LOCCS/HUDCAPS Program Reference Data radio button Click on Browse button Select file to be Uploaded	LOCCS/HUDCAPS Program Reference Data radio button is selected User has access to database File Selected is populated in the Upload File field			
	7.10.26		Click Upload Button Verify the LOCCS/HUDCAPS interface change executes and generates a Successful Upload Message.	The LOCCS/HUDCAPS interface executes and generates a Successful Upload Message			
	7.10.27		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ And User id: HFPHAB	User is taken to the Secure Systems warning page			

Appendix B: Test Conditions and Expected Results

			and Access the Financial Assessment System hyperlink				
	7.10.28		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	7.10.29		Click on the Continue hyperlink	User is taken to the Inbox page			
	7.10.30		Click on Maintenance hyperlink	User is taken to the Maintenance page			
	7.10.31		Click on the LOCCS/HUDCAPS Upload Tab	Upload Instructions and Available Selection Criteria are displayed			
	7.10.32		Click on LOCCS/HUDCAPS CFDA Program Data radio button Click on Browse button Select file to be Uploaded	LOCCS/HUDCAPS CFDA Program Data radio button is selected User has access to database File Selected is populated in the Upload File field			
	7.10.33		Click Upload Button Verify the LOCCS/HUDCAPS interface change executes and generates a Successful Upload Message.	The LOCCS/HUDCAPS interface executes and generates a Successful Upload Message			
	7.10.34		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ And User id: HFPHAT	User is taken to the Secure Systems warning page			

Appendix B: Test Conditions and Expected Results

			and Access the Financial Assessment System hyperlink				
	7.10.35		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	7.10.36		Click on the Continue hyperlink	User is taken to the Inbox page			
	7.10.37		Click on Maintenance hyperlink	User receives message: "You do not have authority to the requested action."			
Req No.	Test Steps	Test Case	Test Purpose: Text change for Notes & Findings, Financial Statements instructions	Expected Result	Actual Result	Pass/Fail	Comments
8		8					
			Condition(s)				
	8		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ And User id: HFPHAT and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	8.0		Click Accept button	User is taken to the Main Menu			
	8.1		Click on FASS-PHA hyperlink	User is taken to the FASS- PH Electronic Submission screen			
	8.2		Click on Continue hyperlink	User is taken to the Inbox			

Appendix B: Test Conditions and Expected Results

8.3		Select MN from the State DDL Select 9/30 from the Fiscal End Year DDL Enter 2004 in the Year field Click on Go button	Information is displayed for the selected criteria			
8.4		Click on Review hyperlink for PHA Code: MN020	User is taken to information for the PHA Code selected			
8.5		Click on Notes & Finding hyperlink	User taken to the Notes & Findings screen			
8.6		Click on the Financial Statements Tab	User is taken to the Financial Statements page			
8.7		Verify the wording for Instructions has been changed to Government-Wide and/or Fund Financial Statements	Wording has been changed to Government-Wide and/or Fund Financial Statements			

Appendix B: Test Conditions and Expected Results

Test Cycle: #2

Test run by: Cheryl Smith

Test completed on:

Results Table:

submission_line_item_doc	(Table for attachments)
program_ref	(REAC table for LOCCS/HUDCAPS upload)
loccs_program_ref	(REAC table for LOCCS/HUDCAPS upload)
loccs_pgm_participant_report	(REAC table for LOCCS/HUDCAPS upload)

Results Screen:

Data Collection Form	(react_template_dcf_fs.cfm)
Data Collection Form Details	(react_template_dcf_fs_fund_detail.cfm)
Submission Comments	(react_submission_comments.cfm)
Review Prior Years Comments	(react_review_prior_select.cfm)
Inbox (External Only)	(react_inbox_inter_main.cfm)
Financial Data Schedule Report	(react1_PrintFDS.cfm)

Appendix B: Test Conditions and Expected Results

Internal Login Screen

(https://www6-reac-dev.hud.gov:80/wass/login/login_page.jsp)

Test Script Location: path: J:\REA-FHPHA_TEAMD\Release 8.1.0.0\Deliverables\SDM Documents\Phase 5 - Evaluate System\FASS-PH Rel 8.1.0.0 VVT.doc

Test Cases:

Req No.	Test Steps	Test Case	Test Purpose:	Expected Result	Actual Result	Pass/Fail	Comments
2		2	Modify DCF/Financial Statement/G3000-010 'Type of Audit Report' description to display 'Fund Opinion(s)' Modify G3000-060 & G3000-070 program description to display ' Opinion of the Fund containing' in front of the program name.				
			Condition(s)				
	2		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	2.0		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	2.1		Click on the Continue hyperlink	User is taken to the Inbox page			
	2.2		Select NE from the State Dropdown list and	Submissions for the			

Appendix B: Test Conditions and Expected Results

			Select 3/31 from the Month/Day Dropdown list and Enter 2004 in the Fiscal End Year box Click the Go Button	Selected Criteria are displayed			
	2.3		Click on the Approved hyperlink for the PHA Code NE004 Type: Audited/A-133 Fiscal Year End: 03/31/2004	User is taken to the Financial Data Schedule page			
	2.4		Click on Data Collection Form hyperlink	General Information, Financial Statements and Federal Program Tabs are displayed			
	2.5		Click on the Financial Statements tab	Financial Statement line items are displayed			
	2.6		Verify the Line Item G3000-010 Description reads Fund Opinion(s)	G3000-010 Description reads Fund Opinion(s)			
	2.7		Click on Details hyperlink	User is taken to Details page			
	2.8		Verify Line Items G3000-060 and G3000-070 have Name of Program: Title header "Opinion of the Fund containing..."	Line Item G3000-060 and G3000-070 have Name of Program: Title header "Opinion of the Fund containing..."			
	2.9		Access FASS by using the (External Link) https://www6-reac-dev.hud.gov/HUD_Systemd/faspha/index.cfm and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			

Appendix B: Test Conditions and Expected Results

2.10		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
2.11		Click on the Continue hyperlink	User is taken to the Inbox page			
2.12		Select NV002 from the PHA Code Dropdown list and Select 9/30 from the Month/Day Dropdown list and Enter 2004 in the Fiscal End Year box Click the Go Button	Submissions for the Selected Criteria are displayed			
2.13		Click on the Draft hyperlink for the PHA Code NV002 Type: Audited/A-133 Fiscal Year End: 09/30/2004	User is taken to the Financial Data Schedule page			
2.14		Click on Data Collection Form hyperlink	General Information, Financial Statements and Federal Program Tabs are displayed			
2.15		Click on the Financial Statements tab	Financial Statement line items are displayed			
2.16		Verify the Line Item G3000-010 Description reads Fund Opinion(s)	G3000-010 Description reads Fund Opinion(s)			
2.17		Click on Details hyperlink	User is taken to the details page			
2.18		Verify Line Item G3000-060 and G3000-070 have Name of Program:	Line Item G3000-060 and G3000-070 have Name of			

Appendix B: Test Conditions and Expected Results

Req No.	Test Steps	Test Case	Test Purpose:	Expected Result	Actual Result	Pass/Fail	Comments
3		3	Allow analysts review prior years' submission comments while still reviewing the current year's submission				
			Condition(s)				
	3		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	3.0		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	3.1		Click on the Continue hyperlink	User is taken to the Inbox page			
	3.2		Select TX from the State Dropdown list and Select 3/31 from the Month/Day Dropdown list and Enter 2004 in the Fiscal End Year box Click the Go Button	Submissions for the Selected Criteria are displayed			
	3.3		Click on the Inbox hyperlink	User is taken to the Inbox page			
	3.4		Select TX174 from the PHA Code	Submissions for the			

Appendix B: Test Conditions and Expected Results

			Dropdown list and Select 3/31 from the Month/Day Dropdown list and Enter 2004 in the Fiscal End Year box Click the Go Button	Selected Criteria are displayed			
	3.5		Click on the Rejected hyperlink for the PHA Code TX174 Type: Unaudited/A-133 Fiscal Year End: 03/31/2004	User is taken to the Financial Data Schedule page			
	3.6		Click on the Review Submission hyperlink	User is taken to the Review Submission page and Comments are displayed for the selected criteria and Fiscal Year			
	3.7		Click on new link: View Prior Fiscal Years Comment to display New Page that users may enter criteria to view prior years Comments	User is taken to new review comments page where users may select criteria to view prior year's comments			
	3.8		Click on the Submission Type DDL And Verify the Selections are: Audited and Unaudited Click on Fiscal Year End DDL and Verify the Selections are: 1999 – 2005	Selections in the Submission Type DDL are: Audited & Unaudited Fiscal Year End selections are: 1999 – 2005			
	3.9		Select Submission Type: Audited and	User receives error			

Appendix B: Test Conditions and Expected Results

			Leave Fiscal Year unselected Click Go button	message Please select Fiscal Year			
	3.10		Submit the form without Fiscal Year and Submission Type and Click Submit	User receives error message Please select Fiscal Year and Submission Type			
	3.11		Select Fiscal Year and Submission Type and Click Submit	Criteria is processed and Page is displayed with data for selected Criteria			
	3.12		Verify the information displayed falls within the valid action codes of AP1, AP2, APS, RE1, RE2 and RE3 for Accept Submission And RJ1, RJ2, RJS, RE3, RE4 and REJ for Rejected Submissions And AC1, AC2 and ACV for Conditionally Accepted Submissions	All displayed comments are within the valid action codes for the selected criteria			
Req No.	Test Steps	Test Case	Test Purpose: Allow additional valid value for Data Collection Form (DCF) Line Item 4200- 050. Value of "N/A" okay for Non-Major Programs, there will be no penalty when this opinion is selected.	Expected Result	Actual Result	Pass/Fail	Comments
4		4	Condition(s)				
	4		Access FASS by using the (External Link) https://www6-reac- dev.hud.gov/HUD_Systemd/faspha/index.c	User is taken to the Secure Systems warning page			

Appendix B: Test Conditions and Expected Results

		fm and Access the Financial Assessment System hyperlink				
4.0		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
4.1		Click on the Continue hyperlink	User is taken to the Inbox page			
4.2		Select NV002 from the PHA Code Drop Down List Enter 2004 in the Year Field box Click Go button	Submissions are displayed for the criteria selected			
4.3		Click on Draft hyperlink	User is taken to the Financial Data Schedule screen			
4.4		Click on the Data Collection Form hyperlink	User is taken to the Data Collection Form			
4.5		Click on the Details hyperlink of the G4100-40 Line Item	User is taken to the Total Federal Awards Expended Details			
4.6		Select No from the Drop down list of G4200-010 Then Select from the Drop Down List of G4200-050 Verify the only selection allowed is Not Applicable	No is selected in the Drop down list of G4200-010 The only selection allowed is Not Applicable from the Drop Down List of G4200-050			
4.7		Access FASS by using the (Internal Link) https://www6-reac-	A pop up message is displayed			

Appendix B: Test Conditions and Expected Results

			dev.hud.gov:80/ssmaster/ and Access the Financial Assessment System hyperlink				
	4.8		Click OK button	User receives another pop up message			
	4.9		Click Yes button	User is taken to the Secure Systems User Login Screen			
	4.10		Enter User Id and Password and Click Login button	User is taken to the Secure Systems Warning Screen			
	4.11		Click on the Accept button	User is taken to the Secure System Main Menu page			
	4.12		Click on the FASS-PH hyperlink	User is taken to the FASS screen			
	4.13		Click on the Continue hyperlink	User is taken to the Inbox page			
	4.14		Select NV from the State DDL and All from the Fiscal Year DDL and enter 2004 in the Year field and Click the Go Button	Screen is displayed with a PHA Code DDL			
	4.15		Select NV007 from the PHA Code DDL and Click the Go button	Data is displayed for the selected criteria			
	4.16		Click on the Review hyperlink for PHA NV007	The Financial Data Schedule information is displayed			
	4.17		Click on the Revenue & Expense tab	Data is displayed for the Revenue & Expense			
	4.18		Verify Line Item # 1102 is not editable	Line Item 1102 is not			

Appendix B: Test Conditions and Expected Results

Req No.	Test Steps	Test Case	Test Purpose:	Expected Result	Actual Result	Pass/Fail	Comments
5		5	Do not the external user to enter any value for Line Item 1102 - Debt Principal Payments - Enterprise. This new methodology should begin for all 9/30/2005 submissions.	editable.			
			Condition(s)				
	5		Access FASS by using the (External Link) https://www6-reac-dev.hud.gov/HUD_Systemd/faspha/index.cfm and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	5.0		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	5.1		Click on the Continue hyperlink	User is taken to the Inbox page			
	5.2		Select MI119 from the PHA Code Drop Down List Enter 2004 in the Year Field box Click Go button	Submissions are displayed for the criteria selected			
	5.3		Click on Financial Data Schedule hyperlink	User is taken to the Financial Data screen for the selected criteria in 5.2			
	5.4		Click on Revenue & Expense Tab	Screen is displayed with Line Items for Revenue & Expense for the selected			

Appendix B: Test Conditions and Expected Results

Req No.	Test Steps	Test Case	Test Purpose:	Expected Result	Actual Result	Pass/Fail	Comments
	5.5		User tries to enter data in Line Item 1102	criteria in 5.2 User receives Pop-up Window with message "This Line Item no longer needed after 9/30/2005." And does not allow data to be entered into the field.			
6.2		6.2	Modify the FASS Analyst column of the External (only) Inbox to display the name of the Analyst.				
			Condition(s)				
	6.2		Access FASS by using the (External Link) https://www6-reac-dev.hud.gov/HUD_Systemd/faspha/index.cfm and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	6.2.0		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	6.2.1		Click on the Continue hyperlink	User is taken to the Inbox page			
	6.2.2		Select NE004 from the PHA Code Dropdown list and Select 3/31 from the Month/Day Dropdown list and Enter 2004 in the Fiscal End Year box	Submissions for the Selected Criteria are displayed			

Appendix B: Test Conditions and Expected Results

Req No.	Test Steps	Test Case	Test Purpose:	Expected Result	Actual Result	Pass/Fail	Comments
			Click the Go Button				
	6.2.3		Verify the FASS Analyst Column is populated with the Name of the Business Manager	FASS Analyst Name field is populated with the name of the Business Manager			
6.4		6.4	Repair the FDS report page to print correctly from MS Internet Explorer.				
			Condition(s)				
	6.4		Using MS Internet Explorer browser Click the Reports hyperlink	User is taken to the Reports Selection page			
	6.4.0		Select the Financial Data Schedule radio button then Click the Next button	The PHA list box appears			
	6.4.1		Select a PHA from the list	PHA selected is populated in the box			
	6.4.2		Click the Next button	The Submission Type dropdown list appears			
	6.4.3		Select Audited from the list	Audited is populated in the box			
	6.4.4		Fiscal Year End Date dropdown list appears Select 03/31/2004 from the list	03/31/2004 is populated in the box			
	6.4.5		Click the Next button	The Date Created dropdown list appears			
	6.4.6		Select 06/23/2004 from the list and Click the Next button	Report is displayed on the screen			
	6.4.7		Print report to the local printer and verify	Report prints correctly			

Appendix B: Test Conditions and Expected Results

			the page breaks are correctly placed				
6.4.8			Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
6.4.9			Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
6.4.10			Click on the Continue hyperlink	User is taken to the Inbox page			
6.4.11			Using MS Internet Explorer browser Click the Reports hyperlink	User is taken to the Reports Selection page			
6.4.12			Select the Financial Data Schedule radio button then Click the Next button	The PHA list box appears			
6.4.13			Select a PHA from the list	PHA selected is populated in the box			
6.4.14			Click the Next button	The Submission Type dropdown list appears			
6.4.15			Select Audited from the list	Audited is populated in the box			
6.4.16			Fiscal Year End Date dropdown list appears Select 03/31/2004 from the list	03/31/2004 is populated in the box			
6.4.17			Click the Next button	The Date Created dropdown list appears			
6.4.18			Select 06/23/2004 from the list and Click the Next button	Report is displayed on the screen			

Appendix B: Test Conditions and Expected Results

Req No.	Test Steps	Test Case	Test Purpose:	Expected Result	Actual Result	Pass/Fail	Comments
7.1	6.4.19		Print report to the local printer and verify the page breaks are correctly placed	Report prints correctly			
		7.1	All file attachments in FASS-PH assessments must now be stored in the database.				
			Condition(s)				
	7.1		(While logged in as Internal User) In the Inbox Select All from the PHA Code DDL Fiscal Year ALL from DDL Enter 2004 in the Year field Submission Type: ALL Status DRAFT from DDL Click the Go button	Draft Submission are displayed for the Criteria Selected			
	7.1.0		Click on the Draft hyperlink For PHA Code NC076	User is taken to the Financial Data Schedule for NC076			
	7.1.1		Click on Comments hyperlink	User is taken to the Submission Comments page			
	7.1.2		Click the Browse button to retrieve the file and Then Click the Attach File button	File location string is populated in the Browse field and User receives a message window displaying message: File transfer is complete			
	7.1.3		Verify the file attachment is stored in the database by	File attachment is found in the database			

Appendix B: Test Conditions and Expected Results

			Reviewing the data in submission_line_item_doc	submission_line_item_doc for NC076			
	7.1.4		Access FASS by using the (External Link) https://www6-reac-dev.hud.gov/HUD_Systemd/faspha/index.cfm and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	7.1.5		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	7.1.6		Click on the Continue hyperlink	User is taken to the Inbox page			
	7.1.7		Select Draft from the Status Drop Down List And Enter 2004 in Year field Click Go button	Drafts are displayed for Year 2004			
	7.1.8		Click on Draft hyperlink	User is taken to Financial Data Schedule screen			
	7.1.9		Click on Comments hyperlink	User is taken to the Submission Comments screen			
	7.1.10		Click the Browse button to retrieve the file and Then Click the Attach File button	File location string is populated in the Browse field and User receives a message window displaying message: File transfer is complete			
	7.1.11		Verify the file attachment is stored in the	File attachment is found			

Appendix B: Test Conditions and Expected Results

Req No.	Test Case	Test Case	Test Purpose: Change application to only use https on port 443 (default). Removal of code hard code to internal/external ports.	Expected Result	Actual Result	Pass/Fail	Comments
7.2		7.2	Condition(s)				
	7.2		Review code to verify hard coded port assignments have been removed	Hard coded port assignments have been removed from the code			
Req No.	Test Steps	Test Case	Test Purpose: Remove Check Box for Guest Users.	Expected Result	Actual Result	Pass/Fail	Comments
7.7		7.7	Condition(s)				
	7.7		Access the Financial Assessment System hyperlink (Internal only) https://www6-reac-dev.hud.gov:80/wass/login/login_page.jsp	User is taken to the Secure Systems User Login screen			
	7.7.0		Verify the Guest User check box has been removed	Guest User check box has been removed			
	7.7.1		Login as C03584 and Verify the user has no access to create in the Inbox	Guest User gains access to the System but unable to create in the Inbox			
	7.7.2		Verify Guest User can review Approved Submissions	Guest User can review Approved submissions			
	7.7.3		Verify Guest User can review Rejected Submissions	Guest User can review Rejected submissions			

Appendix B: Test Conditions and Expected Results

7.7.4		Verify Guest User can access Individual PHA Reports	Guest User can access Individual PHA Reports			
7.7.5		Verify Guest User does not have any options on the Reports page to Select Management Reports	Guest User has no access to Management reports			
7.7.6		Log Off	Guest User is Logged Out of System			
7.7.7		Access the Financial Assessment System hyperlink (Internal only) https://www6-reac-dev.hud.gov:80/wass/login/login_page.jsp as HFPHAM (Director access)	User is taken to the Secure Systems User Login screen			
7.7.8		Verify the Guest User check box has been removed	Guest User check box has been removed			
7.7.9		Login as HFPHAM (Director access) and Verify the user has access to create in the Inbox Reports and Maintenance screen	HFPHAM User gains access to the System and Has Access to create in the Inbox, Access Reports and Access the Maintenance Screen			
7.7.10		Log Off	HFPHAM User is Logged Out of System			
7.7.11		Access the Financial Assessment System hyperlink (Internal only) https://www6-reac-dev.hud.gov:80/wass/login/login_page.jsp as HFPHAB (Manager access)	User is taken to the Secure Systems User Login screen			
7.7.12		Verify the Guest User check box has been removed	Guest User check box has been removed			

Appendix B: Test Conditions and Expected Results

	7.7.13		Login as HFPHAB (Manager access) and Verify the user has access to create in the Inbox Reports and Maintenance screen	HFPHAB User gains access to the System and Has Access to create in the Inbox, Access Reports and Access the Maintenance Screen			
	7.7.14		Log Off	HFPHAB User is Logged Out of System			
	7.7.15		Access the Financial Assessment System hyperlink (Internal only) https://www6-reac-dev.hud.gov:80/wass/login/login_page.jsp as HFPHAT (Analyst access)	User is taken to the Secure Systems User Login screen			
	7.7.16		Verify the Guest User check box has been removed	Guest User check box has been removed			
	7.7.17		Login as HFPHAT (Analyst access) and Verify the user has access to create in the Inbox Reports and Maintenance screen	HFPHAT User gains access to the System and Has Access to create in the Inbox, Access Reports and Access the Maintenance Screen			
	7.7.18		Log Off	HFPHAT User is Logged Out of System			
Req No.	Test Steps	Test Cases	Test Purpose:	Expected Result	Actual Result	Pass/Fail	Comments
7.9		7.9	Remove identity type definition from the assessment_id column in the participant assessment table.				
			Condition(s)				
	7.9		Access FASS by using the (External Link)	User is taken to the			

Appendix B: Test Conditions and Expected Results

		https://www6-reac-dev.hud.gov/HUD_Systemd/faspha/index.cfm and Access the Financial Assessment System hyperlink	Secure Systems warning page			
7.9.0		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
7.9.1		Click on the Continue hyperlink	User is taken to the Inbox page			
7.9.2		Select a PHA Code from the DDL And Enter 2004 in the Year Field and Click the Go button	Submissions are displayed for the PHA Selected			
7.9.3		Click on Create New Submission hyperlink	User is taken to the PHA Info screen			
7.9.4		Enter Year 2004 in the year field box Select the Audited/A-133 Radio button Click on Save button	User receives a message			
7.9.5		Click on Save button and Verify No System Error is generated	No System Error is generated			
7.9.6		Verify New Submission is created	New Submission is created			
7.9.7		Access the database table and Verify Identity Type definition field for the assessment_id column is removed from the participant assessment table	Identity Type definition field for assessment_id column is removed from the participant assessment table			
7.9.8		Access FASS by using the (External Link) https://www6-reac-	User is taken to the Secure Systems warning			

Appendix B: Test Conditions and Expected Results

			dev.hud.gov/HUD_Systemd/faspha/index.cfm and Access the Financial Assessment System hyperlink	page			
	7.9.9		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	7.9.10		Click on the Continue hyperlink	User is taken to the Inbox page			
	7.9.11		Select a PHA Code from the DDL And Enter 2004 in the Year Field and Click the Go button	Submissions are displayed for the PHA Selected			
	7.9.12		Click on Create XML Submission hyperlink	User is taken to the PHA Info screen			
	7.9.13		Click on Browse button	Opens the Choose File window			
	7.9.14		Highlight the file the user chooses to upload	File is loaded into the file box field			
	7.9.15		Click on Load XML button	User receives message File Successfully loaded			
Req No.	Test Steps	Test Case	Test Purpose:	Expected Result	Actual Result	Pass/Fail	Comments
7.10		7.10	LOCCS/HUDCAPS interface change will directly load data from LOCCS/HUDCAPS into the REAC database tables.				
			Condition(s)				
	7.10		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ And User id: HFPHAM	User is taken to the Secure Systems warning page			

Appendix B: Test Conditions and Expected Results

			and Access the Financial Assessment System hyperlink				
	7.10.0		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	7.10.1		Click on the Continue hyperlink	User is taken to the Inbox page			
	7.10.2		Click on Maintenance hyperlink	User is taken to the Maintenance page			
	7.10.3		Click on the LOCCS/HUDCAPS Upload Tab	Upload Instructions and Available Selection Criteria are displayed			
	7.10.4		Click on LOCCS/HUDCAPS Disbursement Data radio button Click on Browse button Select file to be Uploaded	LOCCS/HUDCAPS Disbursement Data radio button is selected User has access to database File Selected is populated in the Upload File field			
	7.10.5		Click Upload Button Verify the LOCCS/HUDCAPS interface change executes and generates a Successful Upload Message.	The LOCCS/HUDCAPS interface executes and generates a Successful Upload Message			
	7.10.6		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ And User id: HFPHAB	User is taken to the Secure Systems warning page			

Appendix B: Test Conditions and Expected Results

			and Access the Financial Assessment System hyperlink				
	7.10.7		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	7.10.8		Click on the Continue hyperlink	User is taken to the Inbox page			
	7.10.9		Click on Maintenance hyperlink	User is taken to the Maintenance page			
	7.10.10		Click on the LOCCS/HUDCAPS Upload Tab	Upload Instructions and Available Selection Criteria are displayed			
	7.10.11		Click on LOCCS/HUDCAPS Disbursement Data radio button Click on Browse button Select file to be Uploaded	LOCCS/HUDCAPS Disbursement Data radio button is selected User has access to database File Selected is populated in the Upload File field			
	7.10.12		Click Upload Button Verify the LOCCS/HUDCAPS interface change executes and generates a Successful Upload Message.	The LOCCS/HUDCAPS interface executes and generates a Successful Upload Message			
	7.10.13		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ And User id: HFPHAB	User is taken to the Secure Systems warning page			

Appendix B: Test Conditions and Expected Results

			and Access the Financial Assessment System hyperlink				
	7.10.14		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	7.10.15		Click on the Continue hyperlink	User is taken to the Inbox page			
	7.10.16		Click on Maintenance hyperlink	User is taken to the Maintenance page			
	7.10.17		Click on the LOCCS/HUDCAPS Upload Tab	Upload Instructions and Available Selection Criteria are displayed			
	7.10.18		Click on LOCCS/HUDCAPS Disbursement Data radio button Click on Browse button Select file to be Uploaded	LOCCS/HUDCAPS Disbursement Data radio button is selected User has access to database File Selected is populated in the Upload File field			
	7.10.19		Click Upload Button Verify the LOCCS/HUDCAPS interface change executes and generates a Successful Upload Message.	The LOCCS/HUDCAPS interface executes and generates a Successful Upload Message			
	7.10.20		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ And User id: HFPHAB	User is taken to the Secure Systems warning page			

Appendix B: Test Conditions and Expected Results

			and Access the Financial Assessment System hyperlink				
	7.10.21		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	7.10.22		Click on the Continue hyperlink	User is taken to the Inbox page			
	7.10.23		Click on Maintenance hyperlink	User is taken to the Maintenance page			
	7.10.24		Click on the LOCCS/HUDCAPS Upload Tab	Upload Instructions and Available Selection Criteria are displayed			
	7.10.25		Click on LOCCS/HUDCAPS Program Reference Data radio button Click on Browse button Select file to be Uploaded	LOCCS/HUDCAPS Program Reference Data radio button is selected User has access to database File Selected is populated in the Upload File field			
	7.10.26		Click Upload Button Verify the LOCCS/HUDCAPS interface change executes and generates a Successful Upload Message.	The LOCCS/HUDCAPS interface executes and generates a Successful Upload Message			
	7.10.27		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ And User id: HFPHAB	User is taken to the Secure Systems warning page			

Appendix B: Test Conditions and Expected Results

			and Access the Financial Assessment System hyperlink				
	7.10.28		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	7.10.29		Click on the Continue hyperlink	User is taken to the Inbox page			
	7.10.30		Click on Maintenance hyperlink	User is taken to the Maintenance page			
	7.10.31		Click on the LOCCS/HUDCAPS Upload Tab	Upload Instructions and Available Selection Criteria are displayed			
	7.10.32		Click on LOCCS/HUDCAPS CFDA Program Data radio button Click on Browse button Select file to be Uploaded	LOCCS/HUDCAPS CFDA Program Data radio button is selected User has access to database File Selected is populated in the Upload File field			
	7.10.33		Click Upload Button Verify the LOCCS/HUDCAPS interface change executes and generates a Successful Upload Message.	The LOCCS/HUDCAPS interface executes and generates a Successful Upload Message			
	7.10.34		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ And User id: HFPHAT	User is taken to the Secure Systems warning page			

Appendix B: Test Conditions and Expected Results

			and Access the Financial Assessment System hyperlink				
	7.10.35		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	7.10.36		Click on the Continue hyperlink	User is taken to the Inbox page			
	7.10.37		Click on Maintenance hyperlink	User receives message: "You do not have authority to the requested action."			
Req No.	Test Steps	Test Case	Test Purpose: Text change for Notes & Findings, Financial Statements instructions	Expected Result	Actual Result	Pass/Fail	Comments
8		8					
			Condition(s)				
	8		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ And User id: HFPHAT and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	8.0		Click Accept button	User is taken to the Main Menu			
	8.1		Click on FASS-PHA hyperlink	User is taken to the FASS- PH Electronic Submission screen			
	8.2		Click on Continue hyperlink	User is taken to the Inbox			

Appendix B: Test Conditions and Expected Results

8.3		Select MN from the State DDL Select 9/30 from the Fiscal End Year DDL Enter 2004 in the Year field Click on Go button	Information is displayed for the selected criteria			
8.4		Click on Review hyperlink for PHA Code: MN020	User is taken to information for the PHA Code selected			
8.5		Click on Notes & Finding hyperlink	User taken to the Notes & Findings screen			
8.6		Click on the Financial Statements Tab	User is taken to the Financial Statements page			
8.7		Verify the wording for Instructions has been changed to Government-Wide and/or Fund Financial Statements	Wording has been changed to Government- Wide and/or Fund Financial Statements			

Appendix B: Test Conditions and Expected Results

Test Cycle: #3

Test run by: Cheryl Smith

Test completed on:

Results Table:

submission_line_item_doc	(Table for attachments)
program_ref	(REAC table for LOCCS/HUDCAPS upload)
loccs_program_ref	(REAC table for LOCCS/HUDCAPS upload)
loccs_pgm_participant_report	(REAC table for LOCCS/HUDCAPS upload)

Results Screen:

Data Collection Form	(react_template_dcf_fs.cfm)
Data Collection Form Details	(react_template_dcf_fs_fund_detail.cfm)
Submission Comments	(react_submission_comments.cfm)
Review Prior Years Comments	(react_review_prior_select.cfm)
Inbox (External Only)	(react_inbox_inter_main.cfm)
Financial Data Schedule Report	(react1_PrintFDS.cfm)
Internal Login Screen	(https://www6-reac-dev.hud.gov:80/wass/login/login_page.jsp)

Appendix B: Test Conditions and Expected Results

Test Script Location: path: J:\REA-FHPHA_TEAMD\Release 8.1.0.0\Deliverables\SDM Documents\Phase 5 - Evaluate System\FASS-PH Rel 8.1.0.0 VVT.doc

Test Cases:

Req No.	Steps	Test Case	Test Purpose:	Expected Result		Pass/Fail	Comments
2		2	Modify DCF/Financial Statement/G3000-010 'Type of Audit Report' description to display 'Fund Opinion(s)' Modify G3000-060 & G3000-070 program description to display 'Opinion of the Fund containing' in front of the program name. Condition(s)				
	2		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	2.0		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	2.1		Click on the Continue hyperlink	User is taken to the Inbox page			
	2.2		Select NE from the State Dropdown list and Select 3/31 from the Month/Day Dropdown list and Enter 2004 in the Fiscal End Year box	Submissions for the Selected Criteria are displayed			

Appendix B: Test Conditions and Expected Results

			Click the Go Button				
2.3			Click on the Approved hyperlink for the PHA Code NE004 Type: Audited/A-133 Fiscal Year End: 03/31/2004	User is taken to the Financial Data Schedule page			
2.4			Click on Data Collection Form hyperlink	General Information, Financial Statements and Federal Program Tabs are displayed			
2.5			Click on the Financial Statements tab	Financial Statement line items are displayed			
2.6			Verify the Line Item G3000-010 Description reads Fund Opinion(s)	G3000-010 Description reads Fund Opinion(s)			
2.7			Click on Details hyperlink	User is taken to Details page			
2.8			Verify Line Items G3000-060 and G3000-070 have Name of Program: Title header "Opinion of the Fund containing..."	Line Item G3000-060 and G3000-070 have Name of Program: Title header "Opinion of the Fund containing..."			
2.9			Access FASS by using the (External Link) https://www6-reac-dev.hud.gov/HUD_Systemd/faspha/index.cfm and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
2.10			Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission			

Appendix B: Test Conditions and Expected Results

				page			
	2.11		Click on the Continue hyperlink	User is taken to the Inbox page			
	2.12		Select NV002 from the PHA Code Dropdown list and Select 9/30 from the Month/Day Dropdown list and Enter 2004 in the Fiscal End Year box Click the Go Button	Submissions for the Selected Criteria are displayed			
	2.13		Click on the Draft hyperlink for the PHA Code NV002 Type: Audited/A-133 Fiscal Year End: 09/30/2004	User is taken to the Financial Data Schedule page			
	2.14		Click on Data Collection Form hyperlink	General Information, Financial Statements and Federal Program Tabs are displayed			
	2.15		Click on the Financial Statements tab	Financial Statement line items are displayed			
	2.16		Verify the Line Item G3000-010 Description reads Fund Opinion(s)	G3000-010 Description reads Fund Opinion(s)			
	2.17		Click on Details hyperlink	User is taken to the details page			
	2.18		Verify Line Item G3000-060 and G3000-070 have Name of Program: Fund Type and Opinion of the Fund containing preceding the program name	Line Item G3000-060 and G3000-070 have Name of Program: Fund Type and Opinion of the Fund containing			

Appendix B: Test Conditions and Expected Results

Req No.	Steps	Test Case	Test Purpose:	Expected Result	Actual Result	Pass/Fail	Comments
3		3	Allow analysts review prior years' submission comments while still reviewing the current year's submission				
			Condition(s)				
	3		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	3.0		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	3.1		Click on the Continue hyperlink	User is taken to the Inbox page			
	3.2		Select TX from the State Dropdown list and Select 3/31 from the Month/Day Dropdown list and Enter 2004 in the Fiscal End Year box Click the Go Button	Submissions for the Selected Criteria are displayed			
	3.3		Click on the Inbox hyperlink	User is taken to the Inbox page			
	3.4		Select TX174 from the PHA Code Dropdown list and Select 3/31 from the Month/Day Dropdown list and	Submissions for the Selected Criteria are displayed			

Appendix B: Test Conditions and Expected Results

			Enter 2004 in the Fiscal End Year box Click the Go Button				
	3.5		Click on the Rejected hyperlink for the PHA Code TX174 Type: Unaudited/A-133 Fiscal Year End: 03/31/2004	User is taken to the Financial Data Schedule page			
	3.6		Click on the Review Submission hyperlink	User is taken to the Review Submission page and Comments are displayed for the selected criteria and Fiscal Year			
	3.7		Click on new link: View Prior Fiscal Years Comment to display New Page that users may enter criteria to view prior years Comments	User is taken to new review comments page where users may select criteria to view prior year's comments			
	3.8		Click on the Submission Type DDL And Verify the Selections are: Audited and Unaudited Click on Fiscal Year End DDL and Verify the Selections are: 1999 – 2005	Selections in the Submission Type DDL are: Audited & Unaudited Fiscal Year End selections are: 1999 – 2005			
	3.9		Select Submission Type: Audited and Leave Fiscal Year unselected Click Go button	User receives error message Please select Fiscal Year			
	3.10		Submit the form without Fiscal Year and	User receives error			

Appendix B: Test Conditions and Expected Results

			Submission Type and Click Submit	message Please select Fiscal Year and Submission Type			
	3.11		Select Fiscal Year and Submission Type and Click Submit	Criteria is processed and Page is displayed with data for selected Criteria			
	3.12		Verify the information displayed falls within the valid action codes of AP1, AP2, APS, RE1, RE2 and RE3 for Accept Submission And RJ1, RJ2, RJS, RE3, RE4 and REJ for Rejected Submissions And AC1, AC2 and ACV for Conditionally Accepted Submissions	All displayed comments are within the valid action codes for the selected criteria			
Req No.	Steps	Test Case			Actual Result		Comments
4		4	Allow additional valid value for Data Collection Form (DCF) Line Item 4200-050. Value of "N/A" okay for Non-Major Programs, there will be no penalty when this opinion is selected.				
			Condition(s)				
	4		Access FASS by using the (External Link) https://www6-reac-dev.hud.gov/HUD_Systemd/faspha/index.cfm and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	4.0		Click on the Financial Assessment	User is taken to the			

Appendix B: Test Conditions and Expected Results

			Submission-PHA (FASPHA) hyperlink	Financial Assessment Electronic Submission page			
	4.1		Click on the Continue hyperlink	User is taken to the Inbox page			
	4.2		Select NV002 from the PHA Code Drop Down List Enter 2004 in the Year Field box Click Go button	Submissions are displayed for the criteria selected			
	4.3		Click on Draft hyperlink	User is taken to the Financial Data Schedule screen			
	4.4		Click on the Data Collection Form hyperlink	User is taken to the Data Collection Form			
	4.5		Click on the Details hyperlink of the G4100-40 Line Item	User is taken to the Total Federal Awards Expended Details			
	4.6		Select No from the Drop down list of G4200-010 Then Select from the Drop Down List of G4200-050 Verify the only selection allowed is Not Applicable	No is selected in the Drop down list of G4200-010 The only selection allowed is Not Applicable from the Drop Down List of G4200-050			
	4.7		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ and Access the Financial Assessment System hyperlink	A pop up message is displayed			
	4.8		Click OK button	User receives another pop			

Appendix B: Test Conditions and Expected Results

				up message			
	4.9		Click Yes button	User is taken to the Secure Systems User Login Screen			
	4.10		Enter User Id and Password and Click Login button	User is taken to the Secure Systems Warning Screen			
	4.11		Click on the Accept button	User is taken to the Secure System Main Menu page			
	4.12		Click on the FASS-PH hyperlink	User is taken to the FASS screen			
	4.13		Click on the Continue hyperlink	User is taken to the Inbox page			
	4.14		Select NV from the State DDL and All from the Fiscal Year DDL and enter 2004 in the Year field and Click the Go Button	Screen is displayed with a PHA Code DDL			
	4.15		Select NV007 from the PHA Code DDL and Click the Go button	Data is displayed for the selected criteria			
	4.16		Click on the Review hyperlink for PHA NV007	The Financial Data Schedule information is displayed			
	4.17		Click on the Revenue & Expense tab	Data is displayed for the Revenue & Expense			
	4.18		Verify Line Item # 1102 is not editable	Line Item 1102 is not editable.			
Req No.	Test Steps	Test Case	Test Purpose: Do not the external user to enter any value		Actual Result		Comments

Appendix B: Test Conditions and Expected Results

5	5	5	for Line Item 1102 - Debt Principal Payments - Enterprise. This new methodology should begin for all 9/30/2005 submissions.				
			Condition(s)				
	5		Access FASS by using the (External Link) https://www6-reac-dev.hud.gov/HUD_Systemd/faspha/index.cfm and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	5.0		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	5.1		Click on the Continue hyperlink	User is taken to the Inbox page			
	5.2		Select MI119 from the PHA Code Drop Down List Enter 2004 in the Year Field box Click Go button	Submissions are displayed for the criteria selected			
	5.3		Click on Financial Data Schedule hyperlink	User is taken to the Financial Data screen for the selected criteria in 5.2			
	5.4		Click on Revenue & Expense Tab	Screen is displayed with Line Items for Revenue & Expense for the selected criteria in 5.2			
	5.5		User tries to enter data in Line Item 1102	User receives Pop-up Window with message			

Appendix B: Test Conditions and Expected Results

Req No.	Steps	Test Case	Test Purpose:	Expected Result	Actual Result	Comments
6.2			External (only) Inbox to display the name of the Analyst.	“This Line Item no longer needed after 9/30/2005.” And does not allow data to be entered into the field.		
	6.2		Access FASS by using the (External Link) https://www6-reac-dev.hud.gov/HUD_Systemd/faspha/index.cfm and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page		
	6.2.0		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page		
	6.2.1		Click on the Continue hyperlink	User is taken to the Inbox page		
	6.2.2		Select NE004 from the PHA Code Dropdown list and Select 3/31 from the Month/Day Dropdown list and Enter 2004 in the Fiscal End Year box Click the Go Button	Submissions for the Selected Criteria are displayed		
	6.2.3		Verify the FASS Analyst Column is populated with the Name of the Business	FASS Analyst Name field is populated with the		

Appendix B: Test Conditions and Expected Results

Req No.	Test Steps	Test Case	Manager	name of the Business Manager	Expected Result	Pass/Fail	Comments
6.4		6.4	Repair the FDS report page to print correctly from MS Internet Explorer.				
			Condition(s)				
	6.4		Using MS Internet Explorer browser Click the Reports hyperlink		User is taken to the Reports Selection page		
	6.4.0		Select the Financial Data Schedule radio button then Click the Next button		The PHA list box appears		
	6.4.1		Select a PHA from the list		PHA selected is populated in the box		
	6.4.2		Click the Next button		The Submission Type dropdown list appears		
	6.4.3		Select Audited from the list		Audited is populated in the box		
	6.4.4		Fiscal Year End Date dropdown list appears Select 03/31/2004 from the list		03/31/2004 is populated in the box		
	6.4.5		Click the Next button		The Date Created dropdown list appears		
	6.4.6		Select 06/23/2004 from the list and Click the Next button		Report is displayed on the screen		
	6.4.7		Print report to the local printer and verify the page breaks are correctly placed		Report prints correctly		
	6.4.8		Access FASS by using the (Internal Link) https://www6-reac-		User is taken to the Secure Systems warning		

Appendix B: Test Conditions and Expected Results

Req	Test	Test Purpose:	Expected Result	Pass/Fail	Comments
		dev.hud.gov:80/ssmaster/ and Access the Financial Assessment System hyperlink	page		
6.4.9		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page		
6.4.10		Click on the Continue hyperlink	User is taken to the Inbox page		
6.4.11		Using MS Internet Explorer browser Click the Reports hyperlink	User is taken to the Reports Selection page		
6.4.12		Select the Financial Data Schedule radio button then Click the Next button	The PHA list box appears		
6.4.13		Select a PHA from the list	PHA selected is populated in the box		
6.4.14		Click the Next button	The Submission Type dropdown list appears		
6.4.15		Select Audited from the list	Audited is populated in the box		
6.4.16		Fiscal Year End Date dropdown list appears Select 03/31/2004 from the list	03/31/2004 is populated in the box		
6.4.17		Click the Next button	The Date Created dropdown list appears		
6.4.18		Select 06/23/2004 from the list and Click the Next button	Report is displayed on the screen		
6.4.19		Print report to the local printer and verify the page breaks are correctly placed	Report prints correctly		

Appendix B: Test Conditions and Expected Results

No.	Steps	Case	All file attachments in FASS-PH assessments must now be stored in the database.				
		7.1	Condition(s)				
	7.1		(While logged in as Internal User) In the Inbox Select All from the PHA Code DDL Fiscal Year ALL from DDL Enter 2004 in the Year field Submission Type: ALL Status DRAFT from DDL Click the Go button	Draft Submission are displayed for the Criteria Selected			
	7.1.0		Click on the Draft hyperlink For PHA Code NC076	User is taken to the Financial Data Schedule for NC076			
	7.1.1		Click on Comments hyperlink	User is taken to the Submission Comments page			
	7.1.2		Click the Browse button to retrieve the file and Then Click the Attach File button	File location string is populated in the Browse field and User receives a message window displaying message: File transfer is complete			
	7.1.3		Verify the file attachment is stored in the database by Reviewing the data in submission_line_item_doc	File attachment is found in the database submission_line_item_doc for NC076			
	7.1.4		Access FASS by using the (External Link)	User is taken to the			

Appendix B: Test Conditions and Expected Results

Req	Test	Test	Expected Result	Actual Result	Pass/Fail
		https://www6-reac-dev.hud.gov/HUD_Systemd/faspha/index.cfm and Access the Financial Assessment System hyperlink	Secure Systems warning page		
	7.1.5	Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page		
	7.1.6	Click on the Continue hyperlink	User is taken to the Inbox page		
	7.1.7	Select Draft from the Status Drop Down List And Enter 2004 in Year field Click Go button	Drafts are displayed for Year 2004		
	7.1.8	Click on Draft hyperlink	User is taken to Financial Data Schedule screen		
	7.1.9	Click on Comments hyperlink	User is taken to the Submission Comments screen		
	7.1.10	Click the Browse button to retrieve the file and Then Click the Attach File button	File location string is populated in the Browse field and User receives a message window displaying message: File transfer is complete		
	7.1.11	Verify the file attachment is stored in the database by Reviewing the data in (table name)	File attachment is found in the database (table name)		

Appendix B: Test Conditions and Expected Results

No.	Case	Case	Change application to only use https on port 443 (default). Removal of code hard code to internal/external ports.				
7.2		7.2					
			Condition(s)				
	7.2		Review code to verify hard coded port assignments have been removed	Hard coded port assignments have been removed from the code			
Req No.	Test Steps	Case	Test Purpose: Remove Check Box for Guest Users.	Expected Result		Pass/Fail	
		7.7					
			Condition(s)				
	7.7		Access the Financial Assessment System hyperlink (Internal only) https://www6-reac-dev.hud.gov:80/wass/login/login_page.jsp	User is taken to the Secure Systems User Login screen			
	7.7.0		Verify the Guest User check box has been removed	Guest User check box has been removed			
	7.7.1		Login as C03584 and Verify the user has no access to create in the Inbox	Guest User gains access to the System but unable to create in the Inbox			
	7.7.2		Verify Guest User can review Approved Submissions	Guest User can review Approved submissions			
	7.7.3		Verify Guest User can review Rejected Submissions	Guest User can review Rejected submissions			
	7.7.4		Verify Guest User can access Individual PHA Reports	Guest User can access Individual PHA Reports			
	7.7.5		Verify Guest User does not have any	Guest User has no access			

Appendix B: Test Conditions and Expected Results

		options on the Reports page to Select Management Reports	to Management reports			
7.7.6		Log Off	Guest User is Logged Out of System			
7.7.7		Access the Financial Assessment System hyperlink (Internal only) https://www6-reac-dev.hud.gov:80/wass/login/login_page.jsp as HFPHAM (Director access)	User is taken to the Secure Systems User Login screen			
7.7.8		Verify the Guest User check box has been removed	Guest User check box has been removed			
7.7.9		Login as HFPHAM (Director access) and Verify the user has access to create in the Inbox Reports and Maintenance screen	HFPHAM User gains access to the System and Has Access to create in the Inbox, Access Reports and Access the Maintenance Screen			
7.7.10		Log Off	HFPHAM User is Logged Out of System			
7.7.11		Access the Financial Assessment System hyperlink (Internal only) https://www6-reac-dev.hud.gov:80/wass/login/login_page.jsp as HFPHAB (Manager access)	User is taken to the Secure Systems User Login screen			
7.7.12		Verify the Guest User check box has been removed	Guest User check box has been removed			
7.7.13		Login as HFPHAB (Manager access) and Verify the user has access to create in the Inbox Reports and Maintenance screen	HFPHAB User gains access to the System and Has Access to create in			

Appendix B: Test Conditions and Expected Results

				the Inbox, Access Reports and Access the Maintenance Screen			
	7.7.14		Log Off	HFPHAB User is Logged Out of System			
	7.7.15		Access the Financial Assessment System hyperlink (Internal only) https://www6-reac-dev.hud.gov:80/wass/login/login_page.jsp as HFPHAT (Analyst access)	User is taken to the Secure Systems User Login screen			
	7.7.16		Verify the Guest User check box has been removed	Guest User check box has been removed			
	7.7.17		Login as HFPHAT (Analyst access) and Verify the user has access to create in the Inbox Reports and Maintenance screen	HFPHAT User gains access to the System and Has Access to create in the Inbox, Access Reports and Access the Maintenance Screen			
	7.7.18		Log Off	HFPHAT User is Logged Out of System			
Req No.	Test Steps	Cases	Test Purpose: Remove identity type definition from the assessment_id column in the participant assessment table.	Expected Result	Actual Result	Pass/Fail	Comments
7.9			Condition(s)				
	7.9		Access FASS by using the (External Link) https://www6-reac-dev.hud.gov/HUD_Systemd/faspha/index.cfm and Access the Financial Assessment	User is taken to the Secure Systems warning page			

Appendix B: Test Conditions and Expected Results

			System hyperlink			
7.9.0			Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page		
7.9.1			Click on the Continue hyperlink	User is taken to the Inbox page		
7.9.2			Select a PHA Code from the DDL And Enter 2004 in the Year Field and Click the Go button	Submissions are displayed for the PHA Selected		
7.9.3			Click on Create New Submission hyperlink	User is taken to the PHA Info screen		
7.9.4			Enter Year 2004 in the year field box Select the Audited/A-133 Radio button Click on Save button	User receives a message		
7.9.5			Click on Save button and Verify No System Error is generated	No System Error is generated		
7.9.6			Verify New Submission is created	New Submission is created		
7.9.7			Access the database table and Verify Identity Type definition field for the assessment_id column is removed from the participant assessment table	Identity Type definition field for assessment_id column is removed from the participant assessment table		
7.9.8			Access FASS by using the (External Link) https://www6-reac-dev.hud.gov/HUD_Systemd/faspha/index.cfm and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page		

Appendix B: Test Conditions and Expected Results

	7.9.9		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	7.9.10		Click on the Continue hyperlink	User is taken to the Inbox page			
	7.9.11		Select a PHA Code from the DDL And Enter 2004 in the Year Field and Click the Go button	Submissions are displayed for the PHA Selected			
	7.9.12		Click on Create XML Submission hyperlink	User is taken to the PHA Info screen			
	7.9.13		Click on Browse button	Opens the Choose File window			
	7.9.14		Highlight the file the user chooses to upload	File is loaded into the file box field			
	7.9.15		Click on Load XML button	User receives message File Successfully loaded			
Req	Steps	Test Case	Test Purpose:	Expected Result		Pass/Fail	
7.10		7.10	LOCCS/HUDCAPS interface change will directly load data from LOCCS/HUDCAPS into the REAC database tables.				
			Condition(s)				
	7.10		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ And User id: HFPHAM and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	7.10.0		Click on the Financial Assessment	User is taken to the			

Appendix B: Test Conditions and Expected Results

			Submission-PHA (FASPHA) hyperlink	Financial Assessment Electronic Submission page			
	7.10.1		Click on the Continue hyperlink	User is taken to the Inbox page			
	7.10.2		Click on Maintenance hyperlink	User is taken to the Maintenance page			
	7.10.3		Click on the LOCCS/HUDCAPS Upload Tab	Upload Instructions and Available Selection Criteria are displayed			
	7.10.4		Click on LOCCS/HUDCAPS Disbursement Data radio button Click on Browse button Select file to be Uploaded	LOCCS/HUDCAPS Disbursement Data radio button is selected User has access to database File Selected is populated in the Upload File field			
	7.10.5		Click Upload Button Verify the LOCCS/HUDCAPS interface change executes and generates a Successful Upload Message.	The LOCCS/HUDCAPS interface executes and generates a Successful Upload Message			
	7.10.6		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ And User id: HFPHAB and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	7.10.7		Click on the Financial Assessment	User is taken to the			

Appendix B: Test Conditions and Expected Results

			Submission-PHA (FASPHA) hyperlink	Financial Assessment Electronic Submission page			
	7.10.8		Click on the Continue hyperlink	User is taken to the Inbox page			
	7.10.9		Click on Maintenance hyperlink	User is taken to the Maintenance page			
	7.10.10		Click on the LOCCS/HUDCAPS Upload Tab	Upload Instructions and Available Selection Criteria are displayed			
	7.10.11		Click on LOCCS/HUDCAPS Disbursement Data radio button Click on Browse button Select file to be Uploaded	LOCCS/HUDCAPS Disbursement Data radio button is selected User has access to database File Selected is populated in the Upload File field			
	7.10.12		Click Upload Button Verify the LOCCS/HUDCAPS interface change executes and generates a Successful Upload Message.	The LOCCS/HUDCAPS interface executes and generates a Successful Upload Message			
	7.10.13		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ And User id: HFPHAB and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	7.10.14		Click on the Financial Assessment	User is taken to the			

Appendix B: Test Conditions and Expected Results

			Submission-PHA (FASPHA) hyperlink	Financial Assessment Electronic Submission page			
	7.10.15		Click on the Continue hyperlink	User is taken to the Inbox page			
	7.10.16		Click on Maintenance hyperlink	User is taken to the Maintenance page			
	7.10.17		Click on the LOCCS/HUDCAPS Upload Tab	Upload Instructions and Available Selection Criteria are displayed			
	7.10.18		Click on LOCCS/HUDCAPS Disbursement Data radio button Click on Browse button Select file to be Uploaded	LOCCS/HUDCAPS Disbursement Data radio button is selected User has access to database File Selected is populated in the Upload File field			
	7.10.19		Click Upload Button Verify the LOCCS/HUDCAPS interface change executes and generates a Successful Upload Message.	The LOCCS/HUDCAPS interface executes and generates a Successful Upload Message			
	7.10.20		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ And User id: HFPHAB and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	7.10.21		Click on the Financial Assessment	User is taken to the			

Appendix B: Test Conditions and Expected Results

			Submission-PHA (FASPHA) hyperlink	Financial Assessment Electronic Submission page			
	7.10.22		Click on the Continue hyperlink	User is taken to the Inbox page			
	7.10.23		Click on Maintenance hyperlink	User is taken to the Maintenance page			
	7.10.24		Click on the LOCCS/HUDCAPS Upload Tab	Upload Instructions and Available Selection Criteria are displayed			
	7.10.25		Click on LOCCS/HUDCAPS Program Reference Data radio button Click on Browse button Select file to be Uploaded	LOCCS/HUDCAPS Program Reference Data radio button is selected User has access to database File Selected is populated in the Upload File field			
	7.10.26		Click Upload Button Verify the LOCCS/HUDCAPS interface change executes and generates a Successful Upload Message.	The LOCCS/HUDCAPS interface executes and generates a Successful Upload Message			
	7.10.27		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ And User id: HFPHAB and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	7.10.28		Click on the Financial Assessment	User is taken to the			

Appendix B: Test Conditions and Expected Results

			Submission-PHA (FASPHA) hyperlink	Financial Assessment Electronic Submission page			
	7.10.29		Click on the Continue hyperlink	User is taken to the Inbox page			
	7.10.30		Click on Maintenance hyperlink	User is taken to the Maintenance page			
	7.10.31		Click on the LOCCS/HUDCAPS Upload Tab	Upload Instructions and Available Selection Criteria are displayed			
	7.10.32		Click on LOCCS/HUDCAPS CFDA Program Data radio button Click on Browse button Select file to be Uploaded	LOCCS/HUDCAPS CFDA Program Data radio button is selected User has access to database File Selected is populated in the Upload File field			
	7.10.33		Click Upload Button Verify the LOCCS/HUDCAPS interface change executes and generates a Successful Upload Message.	The LOCCS/HUDCAPS interface executes and generates a Successful Upload Message			
	7.10.34		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ And User id: HFPHAT and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	7.10.35		Click on the Financial Assessment	User is taken to the			

Appendix B: Test Conditions and Expected Results

			Submission-PHA (FASPHA) hyperlink	Financial Assessment Electronic Submission page			
	7.10.36		Click on the Continue hyperlink	User is taken to the Inbox page			
	7.10.37		Click on Maintenance hyperlink	User receives message: "You do not have authority to the requested action."			
Req No.	Steps	Test Case	Test Purpose: Text change for Notes & Findings, Financial Statements instructions	Expected Result	Actual Result	Pass/Fail	Comments
8		8					
			Condition(s)				
	8		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ And User id: HFPHAT and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	8.0		Click Accept button	User is taken to the Main Menu			
	8.1		Click on FASS-PHA hyperlink	User is taken to the FASS- PH Electronic Submission screen			
	8.2		Click on Continue hyperlink	User is taken to the Inbox			
	8.3		Select MN from the State DDL Select 9/30 from the Fiscal End Year DDL Enter 2004 in the Year field	Information is displayed for the selected criteria			

Appendix B: Test Conditions and Expected Results

			Click on Go button				
	8.4		Click on Review hyperlink for PHA Code: MN020	User is taken to information for the PHA Code selected			
	8.5		Click on Notes & Finding hyperlink	User taken to the Notes & Findings screen			
	8.6		Click on the Financial Statements Tab	User is taken to the Financial Statements page			
	8.7		Verify the wording for Instructions has been changed to Government-Wide and/or Fund Financial Statements	Wording has been changed to Government-Wide and/or Fund Financial Statements			

Appendix B: Test Conditions and Expected Results

Test Cycle: #4

Test run by: Cheryl Smith

Test completed on:

Results Table:

submission_line_item_doc	(Table for attachments)
program_ref	(REAC table for LOCCS/HUDCAPS upload)
loccs_program_ref	(REAC table for LOCCS/HUDCAPS upload)
loccs_pgm_participant_report	(REAC table for LOCCS/HUDCAPS upload)

Results Screen:

Data Collection Form	(react_template_dcf_fs.cfm)
Data Collection Form Details	(react_template_dcf_fs_fund_detail.cfm)
Submission Comments	(react_submission_comments.cfm)
Review Prior Years Comments	(react_review_prior_select.cfm)
Inbox (External Only)	(react_inbox_inter_main.cfm)
Financial Data Schedule Report	(react1_PrintFDS.cfm)
Internal Login Screen	(https://www6-reac-dev.hud.gov:80/wass/login/login_page.jsp)

Test Script Location: path: J:\REA-FHPHA_TEAMD\Release 8.1.0.0\Deliverables\SDM Documents\Phase 5 - Evaluate System\FASS-PH Rel 8.1.0.0 VVT.doc

Appendix B: Test Conditions and Expected Results

Test Cases:

Req No.	Test Steps	Test Case	Test Purpose:	Actual Result	Pass/Fail	Comments
2		2	Modify DCF/Financial Statement/G3000-010 'Type of Audit Report' description to display ' Fund Opinion(s) ' Modify G3000-060 & G3000-070 program description to display ' Opinion of the Fund containing' in front of the program name. Condition(s)			
	2		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page		
	2.0		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page		
	2.1		Click on the Continue hyperlink	User is taken to the Inbox page		
	2.2		Select NE from the State Dropdown list and Select 3/31 from the Month/Day Dropdown list and Enter 2004 in the Fiscal End Year box Click the Go Button	Submissions for the Selected Criteria are displayed		

Appendix B: Test Conditions and Expected Results

2.3		Click on the Approved hyperlink for the PHA Code NE004 Type: Audited/A-133 Fiscal Year End: 03/31/2004	User is taken to the Financial Data Schedule page			
2.4		Click on Data Collection Form hyperlink	General Information, Financial Statements and Federal Program Tabs are displayed			
2.5		Click on the Financial Statements tab	Financial Statement line items are displayed			
2.6		Verify the Line Item G3000-010 Description reads Fund Opinion(s)	G3000-010 Description reads Fund Opinion(s)			
2.7		Click on Details hyperlink	User is taken to Details page			
2.8		Verify Line Items G3000-060 and G3000-070 have Name of Program: Title header "Opinion of the Fund containing..."	Line Item G3000-060 and G3000-070 have Name of Program: Title header "Opinion of the Fund containing..."			
2.9		Access FASS by using the (External Link) https://www6-reac-dev.hud.gov/HUD_Systemd/faspha/index.cfm and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
2.10		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			

Appendix B: Test Conditions and Expected Results

2.11		Click on the Continue hyperlink	User is taken to the Inbox page			
2.12		Select NV002 from the PHA Code Dropdown list and Select 9/30 from the Month/Day Dropdown list and Enter 2004 in the Fiscal End Year box Click the Go Button	Submissions for the Selected Criteria are displayed			
2.13		Click on the Draft hyperlink for the PHA Code NV002 Type: Audited/A-133 Fiscal Year End: 09/30/2004	User is taken to the Financial Data Schedule page			
2.14		Click on Data Collection Form hyperlink	General Information, Financial Statements and Federal Program Tabs are displayed			
2.15		Click on the Financial Statements tab	Financial Statement line items are displayed			
2.16		Verify the Line Item G3000-010 Description reads Fund Opinion(s)	G3000-010 Description reads Fund Opinion(s)			
2.17		Click on Details hyperlink	User is taken to the details page			
2.18		Verify Line Item G3000-060 and G3000-070 have Name of Program: Fund Type and Opinion of the Fund containing preceding the program name	Line Item G3000-060 and G3000-070 have Name of Program: Fund Type and Opinion of the Fund containing preceding the program			

Appendix B: Test Conditions and Expected Results

Req No.	Test Steps	Test Case	Test Purpose: Allow analysts review prior years' submission comments while still reviewing the current year's submission	name Expected Result	Actual Result	Pass/Fail	Comments
3							
			Condition(s)				
	3		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	3.0		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	3.1		Click on the Continue hyperlink	User is taken to the Inbox page			
	3.2		Select TX from the State Dropdown list and Select 3/31 from the Month/Day Dropdown list and Enter 2004 in the Fiscal End Year box Click the Go Button	Submissions for the Selected Criteria are displayed			
	3.3		Click on the Inbox hyperlink	User is taken to the Inbox page			
	3.4		Select TX174 from the PHA Code Dropdown list and Select 3/31 from the Month/Day Dropdown list and Enter 2004 in the Fiscal End Year box	Submissions for the Selected Criteria are displayed			

Appendix B: Test Conditions and Expected Results

			Click the Go Button				
3.5			Click on the Rejected hyperlink for the PHA Code TX174 Type: Unaudited/A-133 Fiscal Year End: 03/31/2004	User is taken to the Financial Data Schedule page			
3.6			Click on the Review Submission hyperlink	User is taken to the Review Submission page and Comments are displayed for the selected criteria and Fiscal Year			
3.7			Click on new link: View Prior Fiscal Years Comment to display New Page that users may enter criteria to view prior years Comments	User is taken to new review comments page where users may select criteria to view prior year's comments			
3.8			Click on the Submission Type DDL And Verify the Selections are: Audited and Unaudited Click on Fiscal Year End DDL and Verify the Selections are: 1999 – 2005	Selections in the Submission Type DDL are: Audited & Unaudited Fiscal Year End selections are: 1999 – 2005			
3.9			Select Submission Type: Audited and Leave Fiscal Year unselected Click Go button	User receives error message Please select Fiscal Year			
3.10			Submit the form without Fiscal Year and Submission Type and Click Submit	User receives error message			

Appendix B: Test Conditions and Expected Results

				Please select Fiscal Year and Submission Type			
	3.11		Select Fiscal Year and Submission Type and Click Submit	Criteria is processed and Page is displayed with data for selected Criteria			
	3.12		Verify the information displayed falls within the valid action codes of AP1, AP2, APS, RE1, RE2 and RE3 for Accept Submission And RJ1, RJ2, RJS, RE3, RE4 and REJ for Rejected Submissions And AC1, AC2 and ACV for Conditionally Accepted Submissions	All displayed comments are within the valid action codes for the selected criteria			
Req	Steps	Test Case	Test Purpose: Allow additional valid value for Data Collection Form (DCF) Line Item 4200-050. Value of "N/A" okay for Non-Major Programs, there will be no penalty when this opinion is selected.	Expected Result	Actual Result	Pass/Fail	
4		4	Condition(s)				
	4		Access FASS by using the (External Link) https://www6-reac-dev.hud.gov/HUD_Systemd/faspha/index.cfm and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	4.0		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment			

Appendix B: Test Conditions and Expected Results

				Electronic Submission page			
	4.1		Click on the Continue hyperlink	User is taken to the Inbox page			
	4.2		Select NV002 from the PHA Code Drop Down List Enter 2004 in the Year Field box Click Go button	Submissions are displayed for the criteria selected			
	4.3		Click on Draft hyperlink	User is taken to the Financial Data Schedule screen			
	4.4		Click on the Data Collection Form hyperlink	User is taken to the Data Collection Form			
	4.5		Click on the Details hyperlink of the G4100-40 Line Item	User is taken to the Total Federal Awards Expended Details			
	4.6		Select No from the Drop down list of G4200-010 Then Select from the Drop Down List of G4200-050 Verify the only selection allowed is Not Applicable	No is selected in the Drop down list of G4200-010 The only selection allowed is Not Applicable from the Drop Down List of G4200-050			
	4.7		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ and Access the Financial Assessment System hyperlink	A pop up message is displayed			
	4.8		Click OK button	User receives another pop up message			

Appendix B: Test Conditions and Expected Results

	4.9		Click Yes button	User is taken to the Secure Systems User Login Screen			
	4.10		Enter User Id and Password and Click Login button	User is taken to the Secure Systems Warning Screen			
	4.11		Click on the Accept button	User is taken to the Secure System Main Menu page			
	4.12		Click on the FASS-PH hyperlink	User is taken to the FASS screen			
	4.13		Click on the Continue hyperlink	User is taken to the Inbox page			
	4.14		Select NV from the State DDL and All from the Fiscal Year DDL and enter 2004 in the Year field and Click the Go Button	Screen is displayed with a PHA Code DDL			
	4.15		Select NV007 from the PHA Code DDL and Click the Go button	Data is displayed for the selected criteria			
	4.16		Click on the Review hyperlink for PHA NV007	The Financial Data Schedule information is displayed			
	4.17		Click on the Revenue & Expense tab	Data is displayed for the Revenue & Expense			
	4.18		Verify Line Item # 1102 is not editable	Line Item 1102 is not editable.			
Req No. 5	Test Steps	Test Case 5	Test Purpose: Do not the external user to enter any value for Line Item 1102 - Debt Principal Payments - Enterprise. This new	Expected Result	Actual Result		Comments

Appendix B: Test Conditions and Expected Results

		methodology should begin for all 9/30/2005 submissions.				
		Condition(s)				
5		Access FASS by using the (External Link) https://www6-reac-dev.hud.gov/HUD_Systemd/faspha/index.cfm and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
5.0		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
5.1		Click on the Continue hyperlink	User is taken to the Inbox page			
5.2		Select MI119 from the PHA Code Drop Down List Enter 2004 in the Year Field box Click Go button	Submissions are displayed for the criteria selected			
5.3		Click on Financial Data Schedule hyperlink	User is taken to the Financial Data screen for the selected criteria in 5.2			
5.4		Click on Revenue & Expense Tab	Screen is displayed with Line Items for Revenue & Expense for the selected criteria in 5.2			
5.5		User tries to enter data in Line Item 1102	User receives Pop-up Window with message "This Line Item no longer needed after 9/30/2005."			

Appendix B: Test Conditions and Expected Results

Req No.	Test Steps	Test Case	Test Purpose:	Expected Result	Actual Result	Pass/Fail	Comments
6.2		6.2	Modify the FASS Analyst column of the External (only) Inbox to display the name of the Analyst.	And does not allow data to be entered into the field.			
			Condition(s)				
	6.2		Access FASS by using the (External Link) https://www6-reac-dev.hud.gov/HUD_Systemd/faspha/index.cfm and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	6.2.0		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	6.2.1		Click on the Continue hyperlink	User is taken to the Inbox page			
	6.2.2		Select NE004 from the PHA Code Dropdown list and Select 3/31 from the Month/Day Dropdown list and Enter 2004 in the Fiscal End Year box Click the Go Button	Submissions for the Selected Criteria are displayed			
	6.2.3		Verify the FASS Analyst Column is populated with the Name of the Business Manager	FASS Analyst Name field is populated with the name of the Business Manager			

Appendix B: Test Conditions and Expected Results

Req No.	Steps	Test Case	Test Purpose: Repair the FDS report page to print correctly from MS Internet Explorer.	Expected Result	Actual Result	Pass/Fail	
6.4			Condition(s)				
	6.4		Using MS Internet Explorer browser Click the Reports hyperlink	User is taken to the Reports Selection page			
	6.4.0		Select the Financial Data Schedule radio button then Click the Next button	The PHA list box appears			
	6.4.1		Select a PHA from the list	PHA selected is populated in the box			
	6.4.2		Click the Next button	The Submission Type dropdown list appears			
	6.4.3		Select Audited from the list	Audited is populated in the box			
	6.4.4		Fiscal Year End Date dropdown list appears Select 03/31/2004 from the list	03/31/2004 is populated in the box			
	6.4.5		Click the Next button	The Date Created dropdown list appears			
	6.4.6		Select 06/23/2004 from the list and Click the Next button	Report is displayed on the screen			
	6.4.7		Print report to the local printer and verify the page breaks are correctly placed	Report prints correctly			
	6.4.8		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			

Appendix B: Test Conditions and Expected Results

	6.4.9		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	6.4.10		Click on the Continue hyperlink	User is taken to the Inbox page			
	6.4.11		Using MS Internet Explorer browser Click the Reports hyperlink	User is taken to the Reports Selection page			
	6.4.12		Select the Financial Data Schedule radio button then Click the Next button	The PHA list box appears			
	6.4.13		Select a PHA from the list	PHA selected is populated in the box			
	6.4.14		Click the Next button	The Submission Type dropdown list appears			
	6.4.15		Select Audited from the list	Audited is populated in the box			
	6.4.16		Fiscal Year End Date dropdown list appears Select 03/31/2004 from the list	03/31/2004 is populated in the box			
	6.4.17		Click the Next button	The Date Created dropdown list appears			
	6.4.18		Select 06/23/2004 from the list and Click the Next button	Report is displayed on the screen			
	6.4.19		Print report to the local printer and verify the page breaks are correctly placed	Report prints correctly			
Req No.	Test Steps	Case	Test Purpose: All file attachments in FASS-PH assessments must now be stored in the	Expected Result	Actual Result	Pass/Fail	

Appendix B: Test Conditions and Expected Results

7.1		7.1	database.				
	7.1		<p>(While logged in as Internal User) In the Inbox Select All from the PHA Code DDL Fiscal Year ALL from DDL Enter 2004 in the Year field Submission Type: ALL Status DRAFT from DDL Click the Go button</p>	Draft Submission are displayed for the Criteria Selected			
	7.1.0		Click on the Draft hyperlink For PHA Code NC076	User is taken to the Financial Data Schedule for NC076			
	7.1.1		Click on Comments hyperlink	User is taken to the Submission Comments page			
	7.1.2		Click the Browse button to retrieve the file and Then Click the Attach File button	File location string is populated in the Browse field and User receives a message window displaying message: File transfer is complete			
	7.1.3		Verify the file attachment is stored in the database by Reviewing the data in submission_line_item_doc	File attachment is found in the database submission_line_item_doc for NC076			
	7.1.4		Access FASS by using the (External Link) https://www6-reac-dev.hud.gov/HUD_Systemd/faspha/index.c	User is taken to the Secure Systems warning page			

Appendix B: Test Conditions and Expected Results

			fm and Access the Financial Assessment System hyperlink				
	7.1.5		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission page			
	7.1.6		Click on the Continue hyperlink	User is taken to the Inbox page			
	7.1.7		Select Draft from the Status Drop Down List And Enter 2004 in Year field Click Go button	Drafts are displayed for Year 2004			
	7.1.8		Click on Draft hyperlink	User is taken to Financial Data Schedule screen			
	7.1.9		Click on Comments hyperlink	User is taken to the Submission Comments screen			
	7.1.10		Click the Browse button to retrieve the file and Then Click the Attach File button	File location string is populated in the Browse field and User receives a message window displaying message: File transfer is complete			
	7.1.11		Verify the file attachment is stored in the database by Reviewing the data in (table name)	File attachment is found in the database (table name)			
Req No.	Test Case	Test Case	Test Purpose: Change application to only use https on port 443 (default). Removal of code hard	Expected Result		Pass/Fail	

Appendix B: Test Conditions and Expected Results

Req No.	Steps	Test Case	Condition(s)	Expected Result	Actual Result	Comments
7.2		7.2	code to internal/external ports.			
	7.2		Review code to verify hard coded port assignments have been removed	Hard coded port assignments have been removed from the code		
7.7		7.7	Remove Check Box for Guest Users.			
	7.7		Access the Financial Assessment System hyperlink (Internal only) https://www6-reac-dev.hud.gov:80/wass/login/login_page.jsp	User is taken to the Secure Systems User Login screen		
	7.7.0		Verify the Guest User check box has been removed	Guest User check box has been removed		
	7.7.1		Login as C03584 and Verify the user has no access to create in the Inbox	Guest User gains access to the System but unable to create in the Inbox		
	7.7.2		Verify Guest User can review Approved Submissions	Guest User can review Approved submissions		
	7.7.3		Verify Guest User can review Rejected Submissions	Guest User can review Rejected submissions		
	7.7.4		Verify Guest User can access Individual PHA Reports	Guest User can access Individual PHA Reports		
	7.7.5		Verify Guest User does not have any options on the Reports page to Select Management Reports	Guest User has no access to Management reports		

Appendix B: Test Conditions and Expected Results

7.7.6		Log Off	Guest User is Logged Out of System			
7.7.7		Access the Financial Assessment System hyperlink (Internal only) https://www6-reac-dev.hud.gov:80/wass/login/login_page.jsp as HFPHAM (Director access)	User is taken to the Secure Systems User Login screen			
7.7.8		Verify the Guest User check box has been removed	Guest User check box has been removed			
7.7.9		Login as HFPHAM (Director access) and Verify the user has access to create in the Inbox Reports and Maintenance screen	HFPHAM User gains access to the System and Has Access to create in the Inbox, Access Reports and Access the Maintenance Screen			
7.7.10		Log Off	HFPHAM User is Logged Out of System			
7.7.11		Access the Financial Assessment System hyperlink (Internal only) https://www6-reac-dev.hud.gov:80/wass/login/login_page.jsp as HFPHAB (Manager access)	User is taken to the Secure Systems User Login screen			
7.7.12		Verify the Guest User check box has been removed	Guest User check box has been removed			
7.7.13		Login as HFPHAB (Manager access) and Verify the user has access to create in the Inbox Reports and Maintenance screen	HFPHAB User gains access to the System and Has Access to create in the Inbox, Access Reports and Access the			

Appendix B: Test Conditions and Expected Results

				Maintenance Screen			
	7.7.14		Log Off	HFPHAB User is Logged Out of System			
	7.7.15		Access the Financial Assessment System hyperlink (Internal only) https://www6-reac-dev.hud.gov:80/wass/login/login_page.jsp as HFPHAT (Analyst access)	User is taken to the Secure Systems User Login screen			
	7.7.16		Verify the Guest User check box has been removed	Guest User check box has been removed			
	7.7.17		Login as HFPHAT (Analyst access) and Verify the user has access to create in the Inbox Reports and Maintenance screen	HFPHAT User gains access to the System and Has Access to create in the Inbox, Access Reports and Access the Maintenance Screen			
	7.7.18		Log Off	HFPHAT User is Logged Out of System			
Req No.	Test Steps	Test Cases	Test Purpose:	Expected Result	Actual Result	Pass/Fail	
7.9		7.9	assessment_id column in the participant assessment table.				
	7.9		Access FASS by using the (External Link) https://www6-reac-dev.hud.gov/HUD_Systemd/faspha/index.cfm and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	7.9.0		Click on the Financial Assessment	User is taken to the			

Appendix B: Test Conditions and Expected Results

			Submission-PHA (FASPHA) hyperlink	Financial Assessment Electronic Submission page			
	7.9.1		Click on the Continue hyperlink	User is taken to the Inbox page			
	7.9.2		Select a PHA Code from the DDL And Enter 2004 in the Year Field and Click the Go button	Submissions are displayed for the PHA Selected			
	7.9.3		Click on Create New Submission hyperlink	User is taken to the PHA Info screen			
	7.9.4		Enter Year 2004 in the year field box Select the Audited/A-133 Radio button Click on Save button	User receives a message			
	7.9.5		Click on Save button and Verify No System Error is generated	No System Error is generated			
	7.9.6		Verify New Submission is created	New Submission is created			
	7.9.7		Access the database table and Verify Identity Type definition field for the assessment_id column is removed from the participant assessment table	Identity Type definition field for assessment_id column is removed from the participant assessment table			
	7.9.8		Access FASS by using the (External Link) https://www6-reac-dev.hud.gov/HUD_Systemd/faspha/index.cfm and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	7.9.9		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment			

Appendix B: Test Conditions and Expected Results

				Electronic Submission page			
	7.9.10		Click on the Continue hyperlink	User is taken to the Inbox page			
	7.9.11		Select a PHA Code from the DDL And Enter 2004 in the Year Field and Click the Go button	Submissions are displayed for the PHA Selected			
	7.9.12		Click on Create XML Submission hyperlink	User is taken to the PHA Info screen			
	7.9.13		Click on Browse button	Opens the Choose File window			
	7.9.14		Highlight the file the user chooses to upload	File is loaded into the file box field			
	7.9.15		Click on Load XML button	User receives message File Successfully loaded			
Req No.	Test Steps	Test Case	Test Purpose:	Expected Result	Actual Result	Pass/Fail	Comments
7.10			LOCCS/HUDCAPS interface change will directly load data from LOCCS/HUDCAPS into the REAC database tables.				
			Condition(s)				
	7.10		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ And User id: HFPHAM and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	7.10.0		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission			

Appendix B: Test Conditions and Expected Results

				page			
	7.10.1		Click on the Continue hyperlink	User is taken to the Inbox page			
	7.10.2		Click on Maintenance hyperlink	User is taken to the Maintenance page			
	7.10.3		Click on the LOCCS/HUDCAPS Upload Tab	Upload Instructions and Available Selection Criteria are displayed			
	7.10.4		Click on LOCCS/HUDCAPS Disbursement Data radio button Click on Browse button Select file to be Uploaded	LOCCS/HUDCAPS Disbursement Data radio button is selected User has access to database File Selected is populated in the Upload File field			
	7.10.5		Click Upload Button Verify the LOCCS/HUDCAPS interface change executes and generates a Successful Upload Message.	The LOCCS/HUDCAPS interface executes and generates a Successful Upload Message			
	7.10.6		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ And User id: HFPHAB and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	7.10.7		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission			

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				page			
	7.10.8		Click on the Continue hyperlink	User is taken to the Inbox page			
	7.10.9		Click on Maintenance hyperlink	User is taken to the Maintenance page			
	7.10.10		Click on the LOCCS/HUDCAPS Upload Tab	Upload Instructions and Available Selection Criteria are displayed			
	7.10.11		Click on LOCCS/HUDCAPS Disbursement Data radio button Click on Browse button Select file to be Uploaded	LOCCS/HUDCAPS Disbursement Data radio button is selected User has access to database File Selected is populated in the Upload File field			
	7.10.12		Click Upload Button Verify the LOCCS/HUDCAPS interface change executes and generates a Successful Upload Message.	The LOCCS/HUDCAPS interface executes and generates a Successful Upload Message			
	7.10.13		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ And User id: HFPHAB and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	7.10.14		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission			

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				page			
	7.10.15		Click on the Continue hyperlink	User is taken to the Inbox page			
	7.10.16		Click on Maintenance hyperlink	User is taken to the Maintenance page			
	7.10.17		Click on the LOCCS/HUDCAPS Upload Tab	Upload Instructions and Available Selection Criteria are displayed			
	7.10.18		Click on LOCCS/HUDCAPS Disbursement Data radio button Click on Browse button Select file to be Uploaded	LOCCS/HUDCAPS Disbursement Data radio button is selected User has access to database File Selected is populated in the Upload File field			
	7.10.19		Click Upload Button Verify the LOCCS/HUDCAPS interface change executes and generates a Successful Upload Message.	The LOCCS/HUDCAPS interface executes and generates a Successful Upload Message			
	7.10.20		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ And User id: HFPHAB and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	7.10.21		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission			

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				page			
	7.10.22		Click on the Continue hyperlink	User is taken to the Inbox page			
	7.10.23		Click on Maintenance hyperlink	User is taken to the Maintenance page			
	7.10.24		Click on the LOCCS/HUDCAPS Upload Tab	Upload Instructions and Available Selection Criteria are displayed			
	7.10.25		Click on LOCCS/HUDCAPS Program Reference Data radio button Click on Browse button Select file to be Uploaded	LOCCS/HUDCAPS Program Reference Data radio button is selected User has access to database File Selected is populated in the Upload File field			
	7.10.26		Click Upload Button Verify the LOCCS/HUDCAPS interface change executes and generates a Successful Upload Message.	The LOCCS/HUDCAPS interface executes and generates a Successful Upload Message			
	7.10.27		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ And User id: HFPHAB and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	7.10.28		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission			

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				page			
	7.10.29		Click on the Continue hyperlink	User is taken to the Inbox page			
	7.10.30		Click on Maintenance hyperlink	User is taken to the Maintenance page			
	7.10.31		Click on the LOCCS/HUDCAPS Upload Tab	Upload Instructions and Available Selection Criteria are displayed			
	7.10.32		Click on LOCCS/HUDCAPS CFDA Program Data radio button Click on Browse button Select file to be Uploaded	LOCCS/HUDCAPS CFDA Program Data radio button is selected User has access to database File Selected is populated in the Upload File field			
	7.10.33		Click Upload Button Verify the LOCCS/HUDCAPS interface change executes and generates a Successful Upload Message.	The LOCCS/HUDCAPS interface executes and generates a Successful Upload Message			
	7.10.34		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ And User id: HFPHAT and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page			
	7.10.35		Click on the Financial Assessment Submission-PHA (FASPHA) hyperlink	User is taken to the Financial Assessment Electronic Submission			

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Req No.	Test Steps	Case	Test Purpose: Text change for Notes & Findings, Financial Statements instructions	Expected Result	Actual Result	Pass/Fail
	7.10.36		Click on the Continue hyperlink	User is taken to the Inbox page		
	7.10.37		Click on Maintenance hyperlink	User receives message: "You do not have authority to the requested action."		
			Condition(s)			
	8		Access FASS by using the (Internal Link) https://www6-reac-dev.hud.gov:80/ssmaster/ And User id: HFPHAT and Access the Financial Assessment System hyperlink	User is taken to the Secure Systems warning page		
	8.0		Click Accept button	User is taken to the Main Menu		
	8.1		Click on FASS-PHA hyperlink	User is taken to the FASS- PH Electronic Submission screen		
	8.2		Click on Continue hyperlink	User is taken to the Inbox		
	8.3		Select MN from the State DDL Select 9/30 from the Fiscal End Year DDL Enter 2004 in the Year field Click on Go button	Information is displayed for the selected criteria		
	8.4		Click on Review hyperlink for PHA Code:	User is taken to		

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			MN020	information for the PHA Code selected			
	8.5		Click on Notes & Finding hyperlink	User taken to the Notes & Findings screen			
	8.6		Click on the Financial Statements Tab	User is taken to the Financial Statements page			
	8.7		Verify the wording for Instructions has been changed to Government-Wide and/or Fund Financial Statements	Wording has been changed to Government-Wide and/or Fund Financial Statements			