

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

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Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
1.0		Prepare/Update Resident Satisfaction Assessment.							
	333	Provide the capability to rollback incomplete transactions for all RASS processes involving database updates.	System Requirement CR#611	1	7.1	Database Update Logic			
	376	Provide capability to display a report listing the following system functions required to facilitate the RASS survey cycle: Create Assessments Create Component Access Dates Execute PIC Interface Generate Sample Score Implementation Plan Score Survey Approve Survey Scores Score Follow-up Plan Approve Indicator Scores	User Req. Mtg	1	8.1.0.0	Screen #95			
	377	Provide capability to display the following details for each system function listed in the survey cycle status report: Status (Complete/Incomplete/Scheduled) Date completed User completing the function	User Req. Mtg	1	8.1.0.0	Screen #95			
	397	Provide capability in the survey cycle status report to display counts of PHAs having approved indicator scores and counts of PHAs having unapproved indicator scores.	User Req. Mtg. 02/14/2003	1	8.1.0.0	Screen #95, Screen #96			
	398	Provide capability in the survey cycle status report to display counts of PHAs having approved survey scores and counts of PHAs having unapproved survey scores.	User Req. Mtg. 02/14/2003	1	8.1.0.0	Screen #95, Screen #96			
	399	Provide capability in the survey cycle status report to display a history of actions performed for each function listed in the report.	User Req. Mtg. 02/14/2003	1	8.1.0.0	Screen #96			
	482	Provide the capability to display counts of surveys processed per FYE on the Survey Cycle Status screens.	User Mtg. 12/5/03	8-6-2	8.3.0.0	Screen # 95			
	483	Provide the capability to display the counts of records processed per FYE on the Survey Cycle Status screens.	User Mtg. 12/5/03	8-6-2	8.3.0.0	Screen # 95			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

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	484	Provide the capability to create assessments on a quarterly basis for a selected FYE	User Mtg. 12/5/03	1	8.3.0.0	Screen # 106			
	485	Provide the capability to create assessments based on a PHA list generated by NASS	User Mtg. 12/5/03	1	8.3.0.0	Screen # 106			
	486	Provide the capability to require that assessments be created in order of FYE.	User Mtg. 12/5/03	1	8.3.0.0	Screen # 106			
	496	Provide capability to assess low-rent/combined PHA's based only on their current FYE, as part of a fix for the assessment creation procedure introduced in Release 8.3.0.0.	Issue # 6925		8.3.1.0		Yangja Lee	4/23/2004	
	497	Provide capability to exclude section 8 PHA's when creating assessments, as part of a fix for the assessment creation procedure introduced in Release 8.3.0.0.	Issue # 6925		8.3.1.0		Yangja Lee	4/23/2004	
	498	Provide capability to refer to the effective dates range in participant_profile table for indentifying all PHA's that should not be assessed (for profile_type_cd 1,2,3,4,5,6,7,8)	Issue # 6925		8.3.1.0		Yangja Lee	4/23/2004	
	559	Provide capability to continue and complete assessment cycle for PHA's that change FYE or status after RASS assessment creation: a) Change from current FYE to different FYE. b) Change in status from low-rent/combined to Section 8. c) Termination of PHA.			8.4.0.0		Delton Nichols	6/30/2004	
	560	Provide capability to not include PHA's that become part of the current assessment cycle after RASS assessment creation. These changes can be: a) Change from different FYE to current FYE. b) Change in status from Section 8 to low-rent/combined. c) Addition of PHA.			8.4.0.0		Delton Nichols	6/30/2004	

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

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	561	Provide capability to handle FYE and status changes before RASS assessment creation. These changes can be: a) Change from current FYE to different FYE. b) Change from different FYE to current FYE. c) Change in status from low-rent/combined to Section 8. d) Change in status from Section 8 to low-rent/combined. e) Termination of PHA. f) Addition of new PHA.			8.4.0.0		Delton Nichols	6/30/2004	
1.1		Distribute Media Packet.							
1.1.1		Prepare/Update Media Packet..							
1.1.1.1		Access RASS.							
	1	Provide secure access to the REAC Coordinator(s).	User Requirement	3,4,5,6,7	2	Secure Connection Login Process			
	2	Provide REAC with authorization to update system user access information appropriate for their location.	User Requirement	3,4,5,6,7	2	Secure Connection Login Process			
	3	Provide all authorized users with a user name and password.	User Requirement	3,4,5,6,7	2	Secure Connection Login Process			
	4	Provide capability for REAC coordinator(s) to change password.	User Requirement	3,4,5,6,7	2	Secure Connection Login Process			
	5	Provide capability to validate user id and password.	User Requirement	3,4,5,6,7	2	Secure Connection Login Process			
	6	Provide capability to retrieve PHA information from the appropriate HUD source system for user verification.	User Requirement	3,4,5,6,7	2	Secure Connection Login Process			
	201	Provide capabilities from RASS Main Screen and PHA Main Screen to go back to the secure systems page (where a system is selected).	User Requirement Issue #1884/ CR #1155 PHA Main Cosmetic Changes: PHA JAD Session 05/18/2001	3,4,5,6,7	5, 7 (cosmetic changes)	Screen #1 Screen #1A			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

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	202	Provide capability from the PHA Main Screen to go to the PHA Selection Screen (if the user ID is assigned to more than one PHA).	User Requirement Issue #1885/CR #1156 PHA Main Cosmetic Changes: PHA JAD Session 05/18/2001	2, 10, 12	5, 7 (cosmetic changes)	Screen #1			
1.1.1.2		Input/Update Media Packet Data.							
	7	Provide capability to edit data.	User Requirement	6	2	Screen #9 Screen #10			
	8	Provide capability to insert existing data to clear changes.	User Requirement	6	2	Screen #9 Screen #10			
	9	Provide capability to clear data template of all data.	User Requirement	6	2	Screen #9 Screen #10			
	10	Provide capability to input data via user entry.	User Requirement	6	2	Screen #9 Screen #10			
	11	Provide capability to view and edit data that was entered by the user.	User Requirement	6	2	Screen #9 Screen #10			
	12	Provide capability to add attachments.	User Requirement	6	2	Screen #9			
	13	Provide capability to allow Media Coordinator to view completed information via RASS.	User Requirement	6	2	Screen #10 Screen #20 Screen #21 Screen #22			
	14	Provide capability to save data to REAC server allowing completion of data input at a later time.	User Requirement	6	2	Screen #9 Screen #10			
	15	Provide appropriate error messages to coordinator when a transmission error occurs.	User Requirement	6	2	Screen #9 Screen #10			
	16	Provide capability to rollback database for incomplete transmission.	System Requirement	6	2	Screen #9 Screen #10			
1.1.1.3		Print/List Media Plan Information.							
	17	Provide capability to print data.	User Requirement	6,7	2	Screen #1			
1.1.1.4		Input/Update Initial Letter Data.							
	18	Provide capability to edit existing data.	User Requirement	5	3	Screen #37			
	19	Provide capability to insert existing data to clear changes.	User Requirement	5	3	Screen #37			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	20	Provide capability to clear data template of all data.	User Requirement	5	3	Screen #37			
	21	Provide capability to input data via user entry.	User Requirement	5	3	Screen #37			
	22	Provide capability to view and edit data that was entered by the user.	User Requirement	5	3	Screen #37			
	23	Provide capability to allow Media Coordinator to view completed information via RASS.	User Requirement	5	3	Screen #25			
	24	Provide capability to save data to REAC server allowing completion of data input at a later time.	User Requirement	5	3	Screen #37			
	25	Provide appropriate error messages to coordinator when a transmission error occurs.	User Requirement	5	3	Screen #37			
	26	Provide capability to rollback database for incomplete transmission.	System Requirement	5	3	Screen #37			
1.1.1.5		Print/list Initial Letter Information.							
	27	Provide capability to print initial letters data.	User Requirement	5	3	Screen #37			
1.1.1.6		Generate Mailing Label Information for Initial Letter.							
	28	Provide capability to generate list of applicable PHAs to be surveyed (using fiscal year end date) and their mailing information.	User Requirement	7	2	Generate PHA Mailing Label Program Screen #1A			
	29	Provide capability to generate PHA mailing labels using list of applicable PHAs for survey.	User Requirement	7	2	Generate PHA Mailing Label Program Screen #1A			
1.1.1.7		Print/list Mailing Label Information for Initial Letter.							
	30	Provide capability to print PHA mailing labels.	User Requirement	7	2	Generate PHA Mailing Label Program Screen #1A			
1.1.1.8		Provide Media Packet Information on RASS for PHAs.							
	31	Provide capability to post implementation plan template on RASS.	User Requirement	7	2	Screen #10 Screen #22			
1.2		Update Survey.							
1.2.1		Input/Update Section, Question, and Weights on RASS.							

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

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1.2.1.1		Access RASS.							
	32	Provide access to the REAC Survey Coordinator(s).	User Requirement	3,5,6,7	2	Secure Connection Login Process			
	33	Provide REAC with authorization to update system user access information appropriate for their location.	User Requirement	3,5,6,7	2	Secure Connection Login Process			
	34	Provide all authorized users with a user name and password.	User Requirement	3,5,6,7	2	Secure Connection Login Process			
	35	Provide capability for REAC Coordinator to change password.	User Requirement	3,5,6,7	2	Secure Connection Login Process			
	36	Provide capability to validate user id and password.	User Requirement	3,5,6,7	2	Secure Connection Login Process			
1.2.1.2		Input/Update Survey Question Data.							
	37	Provide capability to edit data.	User Requirement	3	2	Screen #13 Screen #16			
	38	Provide capability to clear data template of all data.	User Requirement	3	2	Screen #16			
	39	Provide capability to input question data for each survey section via user entry.	User Requirement	3	2	Screen #15 Screen #16			
	40	Provide capability to view survey sections and edit questions that were entered by the user.	User Requirement	3	2	Screen #15 Screen #16			
	41	Provide capability to allow REAC Coordinator to view completed information via RASS.	User Requirement	3	2	Screen #13 Screen #14			
	42	Provide capability to save data to REAC server.	User Requirement	3	2	Screen #13 Screen #16			
	43	Provide appropriate error messages to coordinator when a transmission error occurs.	User Requirement	3	2	Screen #13 Screen #14 Screen #15 Screen #16			
	44	Provide capability to rollback database for incomplete transmission.	System Requirement	3	2	Screen #13 Screen #14 Screen #15 Screen #16			
	45	Provide capability to print question information.	User Requirement	3	2	Screen #14			
	241	Enhance capability to edit survey question data to include the capability to edit MF Survey Question data.	User Requirement	3	7	Screen #72 Screen #74			
	242	Enhance capability to clear data template of all data to include clearing data template of all MF survey question data.	User Requirement	3	7	Screen #74			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

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	243	Enhance capability to input survey question data for each survey section via user entry to include MF question data being inputted into the MF survey sections via MF user entry.	User Requirement	3	7	Screen #72 Screen #74			
	244	Enhance capability to view survey sections and questions that were entered by the user to include the capability to view MF survey sections and questions.	User Requirement	3	7	Screen #71 Screen #72 Screen #74			
	245	Enhance capability to allow REAC Coordinator to view completed information via RASS to include the capability to view completed MF survey question information.	User Requirement	3	7	Screen #71			
	246	Enhance capability to save data to the REAC server to include the capability to save MF data.	User Requirement	3	7	Screen #70 Screen #74 Screen #75			
	247	Enhance capability to provide appropriate error message to coordinator when a transmission error occurs to include MF transmission errors.	User Requirement	3	7	Screen #74 Screen #75			
	248	Enhance capability to rollback database to include capability to rollback the database for incomplete MF transmission.	User Requirement	3	7	Screen #74 Screen #75			
	249	Enhance capability to print question information to include the capability to print MF survey question information.	User Requirement	3	7	Screen #71			
1.2.1.3		Input/Update Survey Question Weight Data.							
	46	Provide capability to edit data.	User Requirement	3	2	Screen #16			
	47	Provide capability to input survey question weight data via user entry.	User Requirement	3	2	Screen #16			
	48	Provide capability to view and edit survey question weight data that was entered by the user.	User Requirement	3	2	Screen #14 Screen #16			
	49	Provide capability to calculate section weight totals.	User Requirement	3	2	Screen #16			
	50	Provide capability to allow REAC Coordinator to view completed information via RASS.	User Requirement	3	2	Screen #13 Screen #14			
	51	Provide capability to save data to REAC server.	User Requirement	3	2	Screen #16			
	52	Provide appropriate error messages to coordinator when a transmission error occurs.	User Requirement	3	2	Screen #13 Screen #14 Screen #15 Screen #16			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

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	53	Provide capability to rollback database for incomplete transmission.	System Requirement	3	2	Screen #13 Screen #14 Screen #15 Screen #16			
	54	Provide capability to print question weight category information.	User Requirement	3	2	Screen #14			
	250	Enhance capability to edit survey question weight data to include the capability to edit MF Survey Question data.	User Requirement	3	7	Screen #72 Screen #74			
	251	Enhance capability to input survey question weight data via user entry to include the capability to input MF Survey Question Weight data.	User Requirement	3	7	Screen #74			
	252	Enhance capability to view and edit survey question weight data entered by the user to include the ability to view and edit MF survey question weight data entered by the MF user.	User Requirement	3	7	Screen #72 Screen #74			
	253	Enhance capability to calculate section weight totals to include the capability to calculate MF survey section weight totals.	User Requirement	3	7	Screen #74			
	254	Enhance capability to allow REAC Coordinator to view completed information via RASS to include the capability to allow the REAC Coordinator to view completed MF survey question weight information.	User Requirement	3	7	Screen #71 Screen #72 Screen #74			
	255	Enhance capability to save data to the REAC server to include the capability to save MF data.	User Requirement	3	7	Screen #74 Screen #75			
	256	Enhance capability to provide appropriate error message to coordinator when a transmission error occurs to include MF transmission errors.	User Requirement	3	7	Screen #74 Screen #75			
	257	Enhance capability to rollback database to include capability to rollback the database for incomplete MF transmission.	User Requirement	3	7	Screen #74 Screen #75			
	258	Enhance capability to print question weight category information to include the capability to print MF survey question weight category information.	User Requirement	3	7	Screen #71			
1.2.1.4		Input/Update Survey Answer Categories.							
	55	Provide capability to edit data.	User Requirement	3	2	Screen #17 Screen #18			
	56	Provide capability to input answer data for each survey section question via user entry.	User Requirement	3	2	Screen #15 Screen #17 Screen #18			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

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	57	Provide capability to view survey sections, questions, and the answers that were entered by the user.	User Requirement	3	2	Screen #13 Screen #14			
	58	Provide capability to allow REAC Coordinator to view completed information via RASS.	User Requirement	3	2	Screen #13 Screen #14			
	59	Provide capability to save data to REAC server.	User Requirement	3	2	Screen #17 Screen #18			
	60	Provide appropriate error messages to coordinator when a transmission error occurs.	User Requirement	3	2	Screen #13 Screen #14 Screen #15 Screen #17 Screen #18			
	61	Provide capability to rollback database for incomplete transmission.	System Requirement	3	2	Screen #13 Screen #14 Screen #15 Screen #17 Screen #18			
	62	Provide capability to print survey answer category information.	User Requirement	3	2	Screen #14			
	259	Enhance capability to edit survey answer data to include the capability to edit MF survey answer data.	User Requirement	3	7	Screen #72 Screen #73 Screen #74 Screen #75			
	260	Enhance capability to input answer data for each survey section question via user entry to include the capability to input MF answer data.	User Requirement	3	7	Screen #73 Screen #74 Screen #75			
	261	Enhance capability to view survey sections, questions, and the answers that were entered by the user to include the ability to view MF survey sections, questions, and the answers that were entered by the MF user.	User Requirement	3	7	Screen #71			
	262	Enhance capability to allow REAC coordinator to view completed information via RASS to include allowing the REAC coordinator to view completed survey answer category information via RASS.	User Requirement	3	7	Screen #71			
	263	Enhance capability to save data to the REAC server to include the capability to save MF survey answer category data.	User Requirement	3	7	Screen #75			
	264	Enhance capability to provide appropriate error message to coordinator when a transmission error occurs to include MF transmission errors.	User Requirement	3	7	Screen #75			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

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	265	Enhance capability to rollback database to include capability to rollback the database for incomplete MF transmission.	User Requirement	3	7	Screen #75			
	266	Enhance capability to print survey answer category information to include the capability to print MF survey answer category information.	User Requirement	3	7	Screen #71			
1.2.1.5		Input/Update Survey Answer Weight Categories.							
	63	Provide capability to edit data.	User Requirement	3	2	Screen #17			
	64	Provide capability to input survey answer weight data via user entry.	User Requirement	3	2	Screen #17			
	65	Provide capability to view and edit survey answer weight data that was entered by the user.	User Requirement	3	2	Screen #17			
	66	Provide capability to calculate question answer weight totals.	User Requirement	3	2	Screen #17			
	67	Provide capability to allow REAC Coordinator to view completed information via RASS.	User Requirement	3	2	Screen #14 Screen #17			
	68	Provide capability to save data to REAC server.	User Requirement	3	2	Screen #17			
	69	Provide appropriate error messages to coordinator when a transmission error occurs.	User Requirement	3	2	Screen #17			
	70	Provide capability to rollback database for incomplete transmission.	System Requirement	3	2	Screen #17			
	71	Provide capability to save data to REAC server allowing completion of data input at a later time.	User Requirement	3	2	Screen #17			
	72	Provide capability to print answer weight category information.	User Requirement	3	2	Screen #14			
	267	Enhance capability to edit survey answer weight data to include the capability to edit MF survey answer weight data.	User Requirement	3	7	Screen #75			
	268	Enhance capability to input answer weight data for each survey section question via user entry to include the capability to input MF answer weight data.	User Requirement	3	7	Screen #75			
	269	Enhance capability to view and edit survey answer weight data that was entered by the user to include the capability to include MF survey answer weight data.	User Requirement	3	7	Screen #71 Screen #75			
	270	Enhance capability to calculate question answer weight totals to include the capability to calculate MF question answer weight totals.	User Requirement	3	7	Screen #75			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

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	271	Enhance capability to allow REAC coordinator to view completed information via RASS to include allowing the REAC coordinator to view completed MF survey answer weight information via RASS.	User Requirement	3	7	Screen #71			
	272	Enhance capability to save data to the REAC server to include the capability to save MF survey answer weight data.	User Requirement	3	7	Screen #75			
	273	Enhance capability to provide appropriate error message to coordinator when a transmission error occurs to include MF transmission errors.	User Requirement	3	7	Screen #75			
	274	Enhance capability to rollback database to include capability to rollback the database for incomplete MF transmission.	User Requirement	3	7	Screen #75			
	275	Enhance capability to save MF data to REAC server allowing completion of data input at a later time.	User Requirement	3	7	Screen #75			
	276	Enhance capability to print answer weight category information to include the ability to print MF answer category weight information.	User Requirement	3	7	Screen #71			
1.2.1.6		Input/Update Survey Versioning.							
	378	Provide capability to select survey version at the PHA-level during the sampling process.	User Req. Mtg	8-6-2	8.1.0.0	Screen #23			
1.2.2		Input/Update Survey Section Result Recommendations on RASS.							
1.2.2.1		Input/Update Survey Section Result Recommendations.							
	73	Provide capability to input survey section result recommendations data via user entry.	User Requirement	10	2	Screen #12			
	74	Provide capability to view and edit survey section result recommendations that were entered by the user.	User Requirement	10	2	Screen #12			
	75	Provide capability to allow REAC Coordinator to view completed information via RASS.	User Requirement	6	2	Screen #12			
	76	Provide capability to save data to REAC server.	User Requirement	10	2	Screen #12			
	77	Provide appropriate error messages to coordinator when a transmission error occurs.	User Requirement	10	2	Screen #11 Screen #12			
	78	Provide capability to rollback database for incomplete transmission.	System Requirement	10	2	Screen #11 Screen #12			
	79	Provide capability to save data to REAC server allowing completion of data input at a later time.	User Requirement	10	2	Screen #12			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

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1.2.2.2		Print/List Survey Section Summary Result Recommendation Information.							
	80	Provide capability to print the survey section summary result recommendations.	User Requirement	10	2	Screen #12 (via browser)			
1.2.3		Process Survey.							
	81	Receive survey from third party survey contractor	User Requirement	4	3	Screen #26 Screen #27 Survey Administrator/ RASS Interface Specification			
	82	Send survey to third party survey contractor	User Requirement	4	3	Screen #26 Screen #27			
	277	Enhance capability of receiving survey from survey administrator to include receiving MF survey from survey administrator.	User Requirement Screen Title Changes: Requested by Survey Administrator r GTM	4, 7-17-1	7	Survey Result Validation logic Screen #28			
	278	Enhance capability of sending survey to survey administrator to include sending MF survey to survey administrator.	User Requirement Screen Title Changes: Requested by Survey Administrator r GTM	4, 7-17-1	7	Screen #26			
1.2.4		Generate Assessment Access Dates for PIH.							
1.2.4.1		Determine PHA Access per FY End.							
	182	Provide capability to select access dates for PHAs based on FY End.	User Requirement	3	4	Screen #42 Screen # 1A			
	279	Provide capability for external users to have access to RASS based upon system access dates.	User Requirement	1	7	Decertify PHA(s) logic Screen #1A			
1.2.4.2		Edit Access per FY End.							
	183	Provide capability to edit access to language/unit address information, implementation plan, and follow-up plan.	User Requirement	3	4	Screen #42			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

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	184	Provide capability to view all access dates per FY End.	User Requirement	3	4	Screen #42			
	185	Provide capability to save changes to the database.	User Requirement	3	4	Screen #42			
	186	Provide capability to display start and stop dates on PHA Main screen.	User Requirement	3	4	Screen #1			
	187	Provide error message when access date is beyond range of access.	User Requirement	3	4	Screen #1			
	203	Provide capability for enhanced database performance with RASS pages that use application_window_ref tabled.	IT Request Issue #1797/CR # 1121	3	5	Screen #1A Screen #1 Screen #42			
	339	Provide capability to enter access dates for language/unit address information, implementation plan, and follow-up plan individually.	RAS S IT Status Meeting 10/09/02.	3	7	Screen #42			
	514	Provide capability to enter access dates window for Implementation Plan activities on the Review/Edit Assessment Access Dates screen.		3	8.4.0.0		Delton Nichols	6/30/2004	
	515	Provide capability to restrict access to Review/Edit Assessment Access Dates screen to certain users only.		3	8.4.0.0		Delton Nichols	6/30/2004	
	516	Provide capability to restrict PHA's from entering required and optional Implementation Plan activity dates outside the allowed range.		3	8.4.0.0		Delton Nichols	6/30/2004	
	517	Provide capability to display an error message to users when saving a date for required or optional Implementation Plan activity outside the allowed window.		3	8.4.0.0		Delton Nichols	6/30/2004	
	518	Provide capability to display a message to PHA's with the activity window dates on the Implementation Plan certification screen.		3	8.4.0.0		Delton Nichols	6/30/2004	
	519	Provide capability to prevent user from saving activity dates that are in the future or certifying the Implementation Plan with future activity dates.		3	8.4.0.0		Delton Nichols	6/30/2004	
1.3		Update PHA and Unit Address Information.							
1.3.1		Retrieve updated PHA information from Source System (if necessary).							
	83	Extract updated PHA information from source system.	User Requirement	2	1	IBS/RASS Interface Specification			
	84	Insert the updated information into the RASS database server.	User Requirement	2	1	IBS/RASS Interface Specification			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

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1.3.2		Retrieve Unit Address Information from Source System (if necessary).							
	85	Extract unit address data from source system.	User Requirement	2	1	MTCS/RASS Interface Specification			
	86	Insert the updated information into the RASS database server.	User Requirement	2	1	MTCS/RASS Interface Specification			
1.3.3		Validate PHA Unit Address and Language Information.							
	379	Provide capability to invalidate unit addresses with invalid or NULL project numbers.	User Req. Mtg	7-8-4	8.1.0.0	Screen #94			
	380	Provide capability to invalidate unit addresses with NULL values in address line 1.	User Req. Mtg	7-8-4	8.1.0.0	Screen #94			
	381	Provide capability to invalidate unit addresses with NULL values in city.	User Req. Mtg	7-8-4	8.1.0.0	Screen #94			
	382	Provide capability to invalidate unit addresses with invalid or NULL state codes.	User Req. Mtg	7-8-4	8.1.0.0	Screen #94			
	383	Provide capability to invalidate unit addresses with invalid or NULL zip codes.	User Req. Mtg	7-8-4	8.1.0.0	Screen #94			
	384	Provide capability to invalidate unit addresses with Duplicate addresses as determined by identical project_id, unit address line 1, unit address line 2, and city.	User Req. Mtg	7-8-4	8.1.0.0	Screen #94			
	385	Provide capability to invalidate unit addresses with invalid combinations of project_id and state code.	User Req. Mtg	7-8-4	8.1.0.0	Screen #94			
	386	Provide capability to display invalid unit addresses at the PHA-level and Development-level.	User Req. Mtg	8	8.1.0.0	Screen #91, Screen #92, Screen #93, Screen #94			
	400	Provide capability to maintain the reason(s) for invalidating a unit address	User Req. Mtg. 02/14/2003	8	8.1.0.0	Screen #94			
1.3.3.1		Access RASS.							
	87	Provide secured access to PHAs.	User Requirement	2	1	Secure Connection Login Process			
	88	Provide REAC with authorization to update system user access information appropriate for their location.	User Requirement	2	1	Secure Connection Login Process			
	89	Provide all authorized users with a user name and password.	User Requirement	2	1	Secure Connection Login Process			
	90	Provide capability for PHA users to change password.	User Requirement	2	1	Secure Connection Login Process			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	91	Provide capability to validate user id and password.	User Requirement	2	1	Secure Connection Login Process			
	92	Provide capability to retrieve PHA information from the appropriate HUD source system for user verification.	User Requirement	2	1	MTCS/RASS Interface Specification			
1.3.3.2		Input/Update Unit Address and Language Data.							
	93	Provide capability to input and edit data via user entry.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	2	1, 7 (cosmetic changes)	Screen #2 Screen #5 Screen #6 Screen #7			
	94	Provide capability to view and edit data that was entered by the user.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	2	1, 7 (cosmetic changes)	Screen #2 Screen #5 Screen #6 Screen #7			
	95	Provide capability to allow PHA to view completed information via RASS.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	2	1, 7 (cosmetic changes)	Screen #3 Screen #4 Screen #8			
	96	Provide capability for multiple editing (FINAL) sessions prior to submission.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	2	1, 7 (cosmetic changes)	Screen #2 Screen #5 Screen #6 Screen #7			
	97	Provide capability to add an attachment with a defined format containing PHA unit address information.	User Requirement	2	1	PHA/RASS Interface Specification Program			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	98	Provide capability to save data to REAC server allowing completion of data input at a later time.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	2	1, 7 (cosmetic changes)	Screen #2 Screen #5 Screen #6 Screen #7			
	99	Provide capability to validate submitted unit address data.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	2	1, 7 (cosmetic changes)	Screen #2 Screen #5 Screen #6 Screen #7			
	100	Provide appropriate error messages to coordinator when a transmission error occurs.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	2	1, 7 (cosmetic changes)	Screen #2 Screen #3 Screen #4 Screen #5 Screen #6 Screen #7 Screen #8			
	101	Provide capability to rollback database for incomplete transmission.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	2	1, 7 (cosmetic changes)	Screen #2 Screen #3 Screen #4 Screen #5 Screen #6 Screen #7 Screen #8			
	102	Provide capability to post successful transmission to RASS to be viewed by the PHA.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	2	1, 7 (cosmetic changes)	Screen #2 Screen #5 Screen #6 Screen #7			
	204	Provide capability to preserve single or double quotes in data entry fields of the Unit Address Screen.	IT Request Issue #1860/ CR #1765	2	5	Screen #6 Screen #7			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	205	Provide a Complete pushbutton on the physical project addresses screen.	User Requirement Issue #1888/CR #1159	2	5	Screen #4			
	281	Provide capability to interface with PIC for RASS unit address information.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	2	7.1 (interface and cosmetic changes)	PIC Interface Screen #2			
	324	Provide capability to sample PHA unit addresses using approved PIC unit address information for all PHAs received from PIC and RASS unit address information for all remaining PHAs. ¹	User Requirement – Release 6.0.0.0 UAT, 04/09/01; Release 7.0.0.0 Focus Group, 05/15/01	2 ²	7.1	PIC Interface			
	325	Provide capability to use REAC unit address information for sampling if PHA has not certified (in RASS) the accuracy of their PIC unit address information.	User Requirement – Release 6.0.0.0 UAT, 04/09/01; Release 7.0.0.0 Focus Group, 05/15/01	2 ¹	7.1	PIC Interface			
	387	Provide capability to remove quotation marks (‘ or “) from validated unit addresses.	User Req. Mtg	7-8-4	8.1.0.0	Screen #94			

¹ This requirement has been rephrased since the delivery of RASS release 7.1.0.0 Design Phase Program Specifications document as per the decision made jointly with the PIC liaison regarding the most efficient way to pull unit addresses from PIC.

² Please note that Business Requirement 8-5-1 ("Public Housing RASS Enhancements- Business Requirements (FINAL)," Version 1.1, KPMG, 10/10/2001) will not be applied to this release. In discussions with the PIC DBA regarding the requirement that 'each night RASS would receive from PIC an extract of all units in PHAs which certified that day,' the PIC DBA has said that it is not feasible for PIC to supply this certified unit address information daily.

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	388	Provide capability to remove commas (,) from validated unit addresses.	User Req. Mtg	7-8-4	8.1.0.0	Screen #94			
	389	Provide capability to remove question marks (?) from validated unit addresses.	User Req. Mtg	7-8-4	8.1.0.0	Screen #94			
	390	Provide capability to remove asterisks (*) from validated unit addresses.	User Req. Mtg	7-8-4	8.1.0.0	Screen #94			
	391	Provide capability to remove greater-than or less-than symbols (>,<) from validated unit addresses.	User Req. Mtg	7-8-4	8.1.0.0	Screen #94			
	392	Provide capability to remove other special characters (TBD) from validated unit addresses.	User Req. Mtg	7-8-4	8.1.0.0	Screen #94			
	401	Provide capability to perform online updates of unit address information for the REAC test PHA (DC777).	User Req. Mtg. 02/14/2003	2	8.1.0.0	Screen #97			
1.3.3.3		Print Unit Address and Language Information.							
	103	Provide capability to print unit address and language data.	User Requirement	2	1, 2, 3	Screen #8 Screen #19 Screen #36			
1.3.3.4		Interface with PIH Information Center.							
	280	Provide capability to link to PIC for RASS unit address verification.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	2	7.1 (interface and cosmetic changes)	PIC Interface Screen #2			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	281	Provide capability to interface with PIC for RASS unit address information.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	2	7.1 (interface and cosmetic changes)	PIC Interface Screen #2			
	324	Provide capability to sample PHA unit addresses using approved PIC unit address information for all PHAs received from PIC and RASS unit address information for all remaining PHAs. ³	User Requirement – Release 6.0.0.0 UAT, 04/09/01; Release 7.0.0.0 Focus Group, 05/15/01	2 ⁴	7.1	PIC Interface			
	325	Provide capability to use REAC unit address information for sampling if PHA has not certified (in RASS) the accuracy of their PIC unit address information.	User Requirement – Release 6.0.0.0 UAT, 04/09/01; Release 7.0.0.0 Focus Group, 05/15/01	2 ¹	7.1	PIC Interface			
1.3.4		Retrieve updated MF information from Source System.							
	282	Provide capability to extract updated MF property information from REMS periodically through manual or automatic triggering.	User Requirement	7-6-1, 7-6-2, 7-6-3, 7-6-4, 7-6-6	7	REMS Interface			

³ This requirement has been rephrased since the delivery of RASS release 7.1.0.0 Design Phase Program Specifications document as per the decision made jointly with the PIC liaison regarding the most efficient way to pull unit addresses from PIC.

⁴ Please note that Business Requirement 8-5-1 ("Public Housing RASS Enhancements- Business Requirements (FINAL)," Version 1.1, KPMG, 10/10/2001) will not be applied to this release. In discussions with the PIC DBA regarding the requirement that 'each night RASS would receive from PIC an extract of all units in PHAs which certified that day,' the PIC DBA has said that it is not feasible for PIC to supply this certified unit address information daily.

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	283	Provide capability to validate REMS information.	User Requirement	7-6-1, 7-6-2, 7-6-3, 7-6-4, 7-6-6	7	REMS Interface			
	284	Provide capability to insert the updated MF property information into the RASS database server.	User Requirement	7-6-1, 7-6-2, 7-6-3, 7-6-4, 7-6-5, 7-6-6	7	REMS Interface			
1.3.5		Retrieve Unit Address Information from Source System (if necessary).							
	285	Provide capability to extract property unit address data, for MF Sampling, from TRACS.	User Requirement	7-7-1	7	TRACS Interface RASS MF Sampling Program			
	286	Provide capability to validate TRACS unit address information.	User Requirement	7-7-1	7	TRACS Interface			
	287	Provide capability to insert the updated property unit address data into the RASS database server.	User Requirement	7-7-1	7	TRACS Interface			
	330	Provide capability to "truncate" rass_temp_unit_address prior to extracting property unit address data, for MF Sampling from TRACS.	Production Issue – User Requirement	7-7-1	12/14/2001	RASS MF Sampling Program			
1.4		Generate Sample.							
	393	Provide capability to include survey version in the generated sample file.	User Req. Mtg	3	8.1.0.0	Screen #41			
	487	Provide the capability to automatically include the language id(s) in the sample file for each unit address sampled.	User Mtg. 12/5/03	7-20-1	8.3.0.0	Screen # 46			
	499	Provide capability to default all MTW PHA's to 'Survey' on the Sampling Selection screen.	User Mtg. 4/23/2004 Issue # 6924		8.3.1.0		Delton Nichols	4/23/2004	
	500	Provide capability to display Unit ID, Project ID, Version ID, Language ID, Unit Address Line 1, Unit Name, Unit City, Unit State, Unit Zip5, and Zip4 columns in the generated sample files, without populating the Zip4 column.	User Mtg. 4/23/2004 Issue # 6927		8.3.1.0		Delton Nichols	4/23/2004	
1.4.1		Determine Units to be surveyed.							
	104	Provide capability to select units to be surveyed for each PHA using a sampling algorithm.	User Requirement	3,4	2	RASS Sampling Program Screen #23 Screen #24			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	225	Provide capability for RASS to sample the greatest number of units. If this sum of units is not greatest at the development-level, provide capability for PHA to be sampled at the PHA-level.	User Requirement	DS-4	6	RASS Sampling Program			
	331	Provide the capability to successfully sample a group of PHAs without creating duplicate records when an incomplete sampling program runs.	System Requirement CR#611	4	7.1	RASS Sampling Program			
	394	Provide capability to include only validated unit addresses in the generated sample file.	User Req. Mtg	3	8.1.0.0	Screen #94			
	402	Provide capability to include unit addresses for the REAC test PHA (DC777) in all generated sample files.	User Req. Mtg. 02/14/2003	3	8.1.0.0	Screen #97			
1.4.1.1		Determine the PHAs meeting threshold per FY End.							
	188	Provide capability to generate sample based on FY End for those PHAs meeting threshold.	User Requirement	3	4	Screen #41			
	226	Provide capability to generate development-level sample based on FY End for those PHAs meeting a pre-determined population size threshold.	User Requirement	DS-1a, DS-2, DS-8	6	RASS Sampling Program			
1.4.1.2		Edit Public Housing sampling selection per FY End.							
	189	Provide capability to view % of completion per expected number of units in RASS.	User Requirement	3	4	Screen #41, Screen #24			
	190	Provide capability to allow user to edit which PHAs will get sampled.	User Requirement	3, DS-7	4	Screen #41, Screen #23			
	191	Provide capability to allow user to edit FY End of selected PHAs.	User Requirement	3	4	Screen #41, Screen #43, Screen #23			
	192	Provide capability to execute sampling based on selections.	User Requirement	3	4	Screen #41, Screen #23			
	193	Provide capability to update unit selection date after sampling.	User Requirement	3	4	Screen #41			
	227	Provide capability for RASS user to select/de-select PHAs from the sample based upon their unit address certification status.	User Requirement	DS-7	6	Screen #41			
	228	Provide capability for RASS to include two sets of sampling parameters: one for PHA-level sampling and one for development-level sampling.	User Requirement	DS-1	6	Screen #24			
1.4.1.3		Determine MF units to be surveyed.							

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	288	Provide capability to flexibly select a sample of MF properties and units from TRACS data using a sampling algorithm.	User Requirement	7-8-1, 7-8-2, 7-8-3, 7-8-4	7	RASS MF Sampling Program Screen #65 Screen #66 Screen #67 Screen #68			
1.4.1.4		Determine the MF Properties meeting Threshold.							
	289	Provide capability to generate sample for those MF properties meeting the sampling threshold and eligible, programmatic criteria.	User Requirement	7-8-1, 7-8-2, 7-8-3, 7-8-4	7	RASS MF Sampling Program			
1.4.1.5		Determine MF Property Addresses to be surveyed.							
	290	Provide capability to use the property mailing address when both a physical and mailing address are available.	User Requirement	7-7-2	7	RASS MF Sampling Program			
	291	Provide capability to select the most feasible unit address when more than one mailing address exists or multiple physical addresses but no mailing addresses are available.	User Requirement	7-7-3	7	RASS MF Sampling Program			
1.4.2		Provide Units to be Surveyed for 3rd Party Distributor.							
1.4.2.1		Access RASS database server.							
	105	Provide read access to the third party survey distributor contractor to retrieve units to be surveyed.	User Requirement	3,4	3	Secure Connection Login Process			
	106	Provide all authorized users with a user name and password.	User Requirement	4	3	Secure Connection Login Process			
	107	Provide capability to validate user id and password.	User Requirement	4	3	Secure Connection Login Process			
	206	Provide capability to RASS Sampling program for surveys sent per PHA to be stored in the REACS database.	Issue #1905/CR #1169	1	5	RASS MF Sampling Program			
	292	Enhance capability to store surveys sent per property in the REACS database.	User Requirement	1	7	RASS MF Sampling Program			
1.4.2.2		Download Information.							
	108	Provide capability to download units to be surveyed for the 3 rd Party Survey Distributor to use.	User Requirement	3,4	3	Screen #26 Screen #27			
1.5		Generate Rollover for PIH.							
1.5.1		Determine Original PIH FY End.							
	194	Provide capability to view PHA's original FY End	User Requirement	3	4	Screen #43, Screen #1A			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
1.5.2		Edit PIH FY End.							
	195	Provide capability to edit PHA's FY End.	User Requirement	3	4	Screen #43			
	196	Provide capability to require comments when editing a FY End.	User Requirement	3	4	Screen #43			
	197	Provide capability to save last update user and date.	User Requirement	3	4	Screen #43			
	198	Provide capability to save changes to the database.	User Requirement	3	4	Screen #43			
	199	Provide capability to print FY End changes.	User Requirement	3	4	Screen #43			
1.5.3		Provide Capability for all Existing Logic to use New FY End.							
1.5.3.1		Accommodate PHA FYE and Consortia PHAs.							
	293	Provide capability to handle PHA Fiscal year End changes. ³	Technical Assistance Center PHAS Calls	1	7	TBD			
	294	Provide capability to handle consortia PHAs. ³	Technical Assistance Center PHAS Calls	1	7	Create Assessments logic Screen #38 Screen #83			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	520	Remove all occurrences of consortia functionality from the following screens/functions: a) Remove message on top of Review/Approve PHA Scores that states consortia exists. b) Remove 'Adjust Consortium Survey Scores' button from bottom of Review/Approve PHA Scores screen. c) Remove message displayed to lead PHA's on PHA Main screen, stating they are responsible for certifying all member PHA's. d) Remove message displayed to member PHA's on PHA Main screen, stating they are member of a consortium. e) Remove message displayed to lead PHA's on Follow-up Plan screen, stating they are responsible for certifying all member PHA's. f) Remove message displayed to lead PHA's on Follow-up Plan screen, stating that they survey score has been manually adjusted to reflect weighted average survey score. g) Remove message displayed to member PHA's on Follow-up Plan screen, stating they are member of a consortium. h) Remove 'View Consortium Results' button from external Follow-up Plan screen.		1	8.4.0.0		Delton Nichols	6/30/2004	
1.6		Provide On-line Guidance.							
	326	Provide on-line guidance (PDF files) and help functionality for Public Housing Agency external users.	User Requirement – Feedback from Release 7.0.0.0 Focus Group. 05/15/01	8-2-1	7.1	Screen #1 Screen #89			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	327	Provide capability for internal REAC users to update PDF guidance and help files.	User Requirement – Feedback from Release 7.0.0.0 Focus Group, 05/15/01	8-2-1	7.1	Screen #1A Screen #86 Screen #88 Screen #90			
2.0		Conduct Resident Assessment.							
2.1		Receive Survey from RASS.							
2.2		Mail Survey Introductory Letter to Residents.							
2.3		Mail Survey to Residents.							
	207	Provide capability to RASS undeliverable mail download program to insert values for Participant ID and Group ID. New key fields will be added to the undeliverable mailing tables in the REACS database.	Issue #1906/ CR #1171	1	5	Survey Administrator/ RASS Undeliverable Address File Database Program			
2.4		Receive Survey from Residents.							
2.5		Resolve Survey Discrepancies.							
2.6		Mail Reminder Post Card to non-Respondents.							
2.7		Mail Second Copy of Survey to non-Respondents.							
2.8		Scan Survey.							
2.9		Resolve Discrepancies.							
2.10		Send Survey Result Data to RASS.							
2.11		Send Surveys to PHAs.							
2.12		Receive Completed Surveys from 3rd Party Survey Contractor.							
2.12.1		Access RASS Database Server.							
	109	Provide 3 rd Party Survey Contractor with a user name and password.	User Requirement	4	3	Secure Connection Login Process			
	110	Provide capability to validate user id and password.	User Requirement	4	3	Secure Connection Login Process			
2.12.2		Upload Completed Surveys							
	111	Provide capability to upload completed surveys from 3 rd party survey contractor.	User Requirement	4	3	Screen #27			
	112	Provide capability to rollback database for incomplete transmission.	System Requirement	4	3	Screen #27			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	229	Provide capability to collect development-level survey result and survey response rate information.	User Requirement	DS-11, DS-13, DS-13a, DS-14, DS-15, DS-16	6	RASS Survey Scoring Program			
	295	Enhance capability to upload completed surveys and undeliverable mail from Survey Administrator to include uploaded completed MF surveys. Undeliverable Mail and Survey Result files should be named using standard naming conventions.	User Requirement Screen Title Changes: Requested by Survey Administrator GTM	7-17-1, 7-17-2	7	Screen #26			
	296	Enhance capability to collect survey result information to include MF property-level result information.	User Requirement Screen Title Changes: Requested by Survey Administrator GTM	7-17-1	7	Screen #26			
	297	Provide capability to rollback database for incomplete upload transaction to include an incomplete MF survey upload transaction.	User Requirement Screen Title Changes: Requested by Survey Administrator GTM	7-17-1	7	Screen #26			
	488	Provide the capability to display counts of surveys processed per FYE on the Survey Upload Status screen.	User Mtg. 12/5/03	8-6-2	8.3.0.0	Screen # 27			
	489	Provide the capability to display the counts of records processed per FYE on the Survey Upload Status screen.	User Mtg. 12/5/03	8-6-2	8.3.0.0	Screen # 27			
	490	Provide the capability to store the total number of surveys processed per FYE	User Mtg. 12/5/03	8-6-2	8.3.0.0	Screen # 27			
	491	Provide the capability to store the total number of records processed per FYE	User Mtg. 12/5/03	8-6-2	8.3.0.0	Screen # 27			
2.13		Validate Completed Surveys.							

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	113	Provide capability to enforce data type validations on submissions.	System Requirement	4,8	3	Survey Administrator/ RASS Interface Specification			
	298	Provide capability to enforce data type validations on MF submissions.	User Requirement	4, 8	7	RASS Survey Validation logic			
	328*	Provide the capability to successfully upload and validate PHA surveys without creating partial survey result inserts to the database once the mid cursor "commit" is removed from the PH validation program.	Production Issue – User Requirement	4	12/14/2001	RASS Survey Validation Logic			
	329*	Provide the capability to successfully upload and validate Multifamily surveys without creating partial survey result inserts to the database once the mid cursor "commit" is removed from the MF validation program.	Production Issue – User Requirement	4	12/14/2001	RASS Survey Validation Logic			
2.14		Archive Completed Surveys.							
	114	Provide Capabilities to archive completed surveys for PHAs to a RASS repository database.	User Requirement	4	Future Release	Reference Release 3 Section 2.			
2.15		Generate Survey Response Reports.							
	115	Provide capability to produce completed survey response reports.	User Requirement	8	3	Screen #33 Screen #34 Screen #39			
3.0		Process Resident Satisfaction Assessment.							
3.1		Process Implementation Plan.							
3.1.1		Receive Implementation Plan.							
3.1.1.1		Access RASS.							
	116	Provide PHAs with access to update Implementation Plans.	User Requirement	10, 12	2	Secure Connection Login Process			
	117	Provide REAC with authorization to update system user access information appropriate for their location.	User Requirement	10,12	2	Secure Connection Login Process			
	118	Provide all authorized users with a user name and password.	User Requirement	10,12	2	Secure Connection Login Process			
	119	Provide capability for PHA users to change password.	User Requirement	10,12	2	Secure Connection Login Process			
	120	Provide capability to validate user id and password.	User Requirement	10,12	2	Secure Connection Login Process			

* These requirements were tested in the integration testing environment and migrated to production as part of an emergency release on 11/29/2001.

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	121	Provide capability to retrieve PHA information from the appropriate HUD source system for user verification.	User Requirement	10,12	2	Secure Connection Login Process			
3.1.1.2		Input/Update Implementation Plan Data.							
	122	Provide capability to edit implementation plan data.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	10,12	2, 7(cosmetic changes)	Screen #10 Screen #22			
	123	Provide capability to input data via user entry.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	10,12	2, 7(cosmetic changes)	Screen #10 Screen #22			
	124	Provide capability to view and edit data that was entered by the user.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	10,12	2, 7(cosmetic changes)	Screen #10 Screen #22			
	125	Provide capability to add attachments.	User Requirement	10,12	2	Screen #10			
	126	Provide capability to allow PHA to view completed information via RASS.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	10,12	2, 7(cosmetic changes)	Screen #10 Screen #22			
	127	Provide capability for multiple editing (FINAL) sessions of statements prior to submission.	User Requirement	10,12	2	Screen #10			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	128	Provide capability to save data to REAC server allowing completion of data input at a later time.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	10,12	2, 7(cosmetic changes)	Screen #10 Screen #22			
	129	Provide appropriate error messages to coordinator when a transmission error occurs.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	10,12	2, 7(cosmetic changes)	Screen #10 Screen #22			
	130	Provide capability to rollback database for incomplete transmission.	System Requirement	10,12	2	Screen #10 Screen #22			
3.1.1.3		Print/List Implementation Plan Information.							
	131	Provide capability to print Implementation Plan data.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	8	2, 7(cosmetic changes)	Screen #10 Screen #22 (via browser) Screen #25			
	132	Provide capability to post successful transmission to RASS to be viewed by the PHA.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	10,12	2, 7(cosmetic changes)	Screen #22			
3.1.2		Validate Implementation Plan.							
	133	Provide capability to enforce data type validations on submissions.	System Requirement	10,12	2	Screen #22			
3.2		Process Follow-Up Plan.							
3.2.1		Generate Survey Results.							
	334	Provide capability to run the RASS survey result validation and insertion process in a nightly batch process.	System Requirement	1, 4	7.1.2.0	RASS Process Surveys Batch			
3.2.1.1		Generate Survey Section Results.							

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	134	Provide capability to determine the survey section summary results for each PHA.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	8	3, 7(cosmetic changes)	Screen #1A Screen #35 RASS Survey Scoring Program			
	230	Provide capability to determine the survey section summary results for each PHA on the development-level.	User Requirement	DS-13, DS-13a, DS-14	6	RASS Survey Scoring Program			
	299	Provide capability to determine the MF survey section summary results for each Owner/Agent on the property-level.	User Requirement	8	7	RASS MF Survey Scoring Program			
	336	Provide capability to display survey section results for each PHA to the tenths level without rounding.	System Requirement		7.1.2.0	RASS MF Survey Scoring Program			
	337	Provide capability to display survey section results for each MF property to the tenths level without rounding.	System Requirement		7.1.2.0	RASS MF Survey Scoring Program			
3.2.1.2		Generate Survey Question-by-Question Results							
	231	Provide capability to determine the survey question-by-question results for each PHA on the development-level.	User Requirement	DS-13, DS-13a, DS-14	6	RASS Survey Scoring Program			
	300	Provide capability to determine the survey question-by-question results for each Owner/Agent on the property-level.	User Requirement	8	7	RASS MF survey Program Screen #60			
3.2.2		Approve Survey Section Results.							
3.2.2.1		Access RASS.							
	135	Provide access to the appropriate REAC Coordinator(s) who will be approving survey section results.	User Requirement	3	3	Secure Connection Login Process			
	136	Provide REAC with authorization to update system user access information appropriate for their location.	User Requirement	3	3	Secure Connection Login Process			
	137	Provide all authorized users with a user name and password.	User Requirement	3	3	Secure Connection Login Process			
	138	Provide capability for REAC Coordinator to change password.	User Requirement	3	3	Secure Connection Login Process			
	139	Provide capability to validate user id and password.	User Requirement	3	3	Secure Connection Login Process			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
3.2.2.2		Input Survey Section Summary Results Approvals.							
	140	Provide capability to view survey section summary results data for each PHA using a user interface.	User Requirement	3	3	Screen #29			
	141	Provide capability to input data via user entry.	User Requirement	3	3	Screen #29			
	142	Provide capability to view and edit data that was entered by the user.	User Requirement	3	3	Screen #29			
	143	Provide capability to allow REAC coordinator to view completed information via RASS.	User Requirement	3	3	Screen #29			
	144	Provide capability to save data to REAC server allowing completion of data input at a later time.	User Requirement	3	3	Screen #29			
	145	Provide appropriate error messages to coordinator when a transmission error occurs.	User Requirement	3	3	Screen #29			
	146	Provide capability to rollback database for incomplete transmission.	System Requirement	3	3	Screen #29			
	301	Provide capability to view survey section summary results data for each MF Property using a user interface.	User Requirement , RASS Release 7 Screen Prototype Review on 5/25/2001	3	7	Screen #77 Screen #78 Screen #79			
	302	Enhance capability to allow REAC coordinator to view completed information via RASS to include MF information.	User Requirement , RASS Release 7 Screen Prototype Review on 5/25/2001	3	7	Screen #77 Screen #78 Screen #79			
	303	Enhance capability to provide appropriate error messages to coordinator when a transmission error occurs to include a MF transmission error.	User Requirement , RASS Release 7 Screen Prototype Review on 5/25/2001	3	7	Screen #79			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	304	Enhance capability to rollback database for incomplete transmission to include MF transmissions.	User Requirement , RASS Release 7 Screen Prototype Review on 5/25/2001	3	7	Screen #79			
	305	Provide capability to approve RASS MF survey results.	User Requirement , RASS Release 7 Screen Prototype Review on 5/25/2001	3	7	Screen #79			
3.2.2.3		Print/List Approval Information.							
	147	Provide capability to print approved data.	User Requirement	3,8	3	Screen #33			
3.2.3		Provide Survey Section Results, Follow-Up Plan Template, and Recommendations to PHAs.							
3.2.3.1		Access RASS.							
	148	Provide access to PHAs to update their Follow-up Plans.	User Requirement	10	3	Secure Connection Login Process			
	149	Provide REAC with authorization to update system user access information appropriate for their location.	User Requirement	10	3	Secure Connection Login Process			
	150	Provide all authorized users with a user name and password.	User Requirement	10	3	Secure Connection Login Process			
	151	Provide capability for PHA users to change password.	User Requirement	10	3	Secure Connection Login Process			
	152	Provide capability to validate user id and password.	User Requirement	10	3	Secure Connection Login Process			
	153	Provide capability to retrieve PHA information from the appropriate HUD source system for user verification.	User Requirement	10	3	Secure Connection Login Process			
3.2.3.2		Input Follow-Up Plan Data.							

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	154	Provide capability to edit follow-up data.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	10	3, 7 (cosmetic changes)	Screen #35			
	155	Provide capability to input data via user entry.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	10	3, 7 (cosmetic changes)	Screen #35			
	156	Provide capability to view and edit data that was entered by the user.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	10	3, 7 (cosmetic changes)	Screen #35			
	157	Provide capability to allow PHA to view completed information via RASS.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	10	3, 7 (cosmetic changes)	Screen #35			
	158	Provide capability for multiple editing (FINAL) sessions prior to submission.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	10	3, 7 (cosmetic changes)	Screen #35			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	159	Provide capability to save data to REAC server allowing completion of data input at a later time.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	10	3, 7 (cosmetic changes)	Screen #35			
	160	Provide appropriate error messages to coordinator when a transmission error occurs.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	10	3, 7 (cosmetic changes)	Screen #35			
	161	Provide capability to rollback database for incomplete transmission.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	10	3, 7 (cosmetic changes)	Screen #35			
	208	Provide Follow-up screen with additional display: Surveys sent, Surveys returned, Undeliverable surveys.	PIH and Industry Group Request Issue #1871/ CR #1143 Cosmetic Changes: PHA JAD Session 05/18/2001	10	5, 7 (cosmetic changes)	Screen #35			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	209	Provide capability for users to view nationwide: Survey results by section scores, Survey results by question, Response rate.	PIH and Industry Group Request Issue #1871/ CR #1143 Cosmetic Changes: PHA JAD Session 05/18/2001	10	5, 7(cosmetic changes)	Screen #35 Screen #44			
	210	Provide capability for the Follow-up Screen to display question-by-question results.	PIH and Industry Group Request Issue #1870/ CR #1142 Cosmetic Changes: PHA JAD Session 05/18/2001	10	5, 7(cosmetic changes)	Screen #35 Screen #44			
	211	Provide capability for users to retrieve previous year's results.	PIH and Industry Group Request Issue #1872/ CR #1144 Cosmetic Changes: PHA JAD Session 05/18/2001	10	5, 7(cosmetic changes)	Screen #35 Screen #44			
	232	Provide capability for the Follow-up Screen to display survey section results on a development-level.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	DS-13, DS-13a, DS-14	5, 7(cosmetic changes)	Screen #35 Screen #52 Screen #53			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	233	Provide capability for the Follow-up Screen to display response rate and number of surveys returned on a development-level for developments meeting a pre-defined threshold.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	DS-13, DS-14	5, 7(cosmetic changes)	Screen #35 Screen #52 Screen #53			
	234	Provide capability for the Follow-up Screen to display question-by-question results on a development-level for developments meeting a pre-defined threshold.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	DS-13, DS-13a, DS-14	5, 7(cosmetic changes)	Screen #53 Screen #54			
	335	Provide capability to generate the Follow-Up Plan Status Report showing PHAs that are exempt and PHAs that have not certified their Follow-up Plan.		DS-13, DS-14	7.1.2.0	Follow-up Plan Status Report			
	340	Provide capability to display edited score text on the Follow-up Plan screen to PHAs that have had their survey scores edited.	RASS IT Status Meeting 10/09/02.	DS-13, DS-14	7.1.5.0	Screen #53			
3.2.3.3		Print/List Follow-Up Plan Information.							
	162	Provide capability to print follow-up plan data.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	10	3, 7 (cosmetic changes)	Screen #30 Screen #31 Screen #32 Screen #35			
	163	Provide capability to post successful transmission to RASS to be viewed by the PHA.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	10	3, 7 (cosmetic changes)	Screen #35			
3.2.3.4		Access RASS Survey Result Information from NASS¹.							

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	223	Provide capability for Internal NASS user to access the RASS Survey Section and Survey Question-by-Question Results (where applicable) from the NASS PHAS Resident Report Screen for those PHAs with a PHAS score.	User Requirement	8, 10	5.0.2.0	Screen #30			
	224	Provide capability for External NASS user to access the RASS Survey Section and Survey Question-by-Question Results (where applicable) from the NASS PHAS Resident Report Screen for those PHAs with a PHAS score.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	10	5.0.2.0, 7(cosmetic changes)	Screen #35 Screen #44 Screen #45			
3.2.3.5		MF Property Survey Results for Owners/Agents							
	238	Provide capability for MF Owner/Agent to view survey section results, as compared to overall property average and owner average results for MF surveyed properties.	User Requirement Hub Directors' Focus Group 05/29/2001 Technical Assistance Center PHAS calls (Initial Selection Screen) Cosmetic Changes: PHA JAD Session 05/18/2001	7-10-1, 7-10-2, 7-10-7, 7-11-1	7	Screen #58 Screen #59 Screen #82			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	239	Provide capability for MF Owner/Agent to view survey question-by-question results, as compared to overall property average and owner average results, for MF surveyed properties.	User Requirement Technical Assistance Center PHAS calls (Initial Selection Screen) Cosmetic Changes: PHA JAD Session 05/18/2001	7-10-1, 7-10-2, 7-10-7, 7-11-1	7	Screen #58 Screen #59 Screen #60			
	306	Provide capability for MF Owners/Agents to view survey scoring information by individual property or multiple properties based upon user security rights.	User Requirement Technical Assistance Center PHAS calls (Initial Selection Screen) Cosmetic Changes: PHA JAD Session 05/18/2001	7-10-1, 7-10-2, 7-10-7, 7-11-1	7	Screen #58 Screen #59 Screen #60			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	307	Provide capability for MF Owners/Agents to view their properties' sample sizes, response rates, undeliverable mail rates, and number of unit associated with each property based upon user security rights.	User Requirement Hub Directors' Focus Group 05/29/2001 Technical Assistance Center PHAS calls (Initial Selection Screen) Cosmetic Changes: PHA JAD Session 05/18/2001	7-10-1, 7-10-3, 7-11-1	7	Screen #58 Screen #59 Screen #60 Screen #82			
3.2.4		Validate Follow-Up Plan.							
	164	Provide capability to enforce data type validations on submissions.	System Requirement	10	3	Screen #35			
3.3		PHA Certification Status							
	212	Provide capability so that after a PHA has certified their unit addresses, implementation plan, and follow-up plan they have a certification page that can be printed out by the PHA – this is in addition to the certification pop-up or the PHA Main Screen.	User Requirement Issue #1889/ CR #1160 Cosmetic Changes: PHA JAD Session 05/18/2001	1, 2, 10, 12	5, 7(cosmetic changes)	Screen #1A Screen #46 Screen #47 Screen #48 Screen #49			
	213	Provide capability for Unit Address Certification Screen to be displayed versus the PHA Main Screen after OK push button is pressed on the certification pop-up.	Issue #1910/ CR #1173 Cosmetic Changes PHA JAD Session 05/18/2001	1, 2	5, 7 (cosmetic changes)	Screen #3 Unit Address Certification Program			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	214	Provide capability for Implementation Plan Certification screen to be displayed versus the PHA Main Screen after OK push button is pressed on the certification pop-up.	Issue #1911/ CR #1174 Cosmetic Changes: PHA JAD Session 05/18/2001	1, 10, 12	5, 7 (cosmetic changes)	Screen #47 Implementation Plan Certification Program.			
	521	Provide capability to display the Save and Certify buttons till 11:59:59PM for Unit Addresses and Language, Implementation Plan, and Follow-up Plan certifications.			8.4.0.0		Delton Nichols	6/30/2004	
	522	Provide capability to restrict PHA's from certifying their Unit Addresses and Language, Implementation Plan, and Follow-up Plan after 11:59:59PM.			8.4.0.0		Delton Nichols	6/30/2004	
	523	Provide capability to display an error message to PHA's if they click the Save and Certify buttons after 11:59:59PM.			8.4.0.0		Delton Nichols	6/30/2004	
3.4		Internal Report Counts							
	215	Provide counts for the following internal reports: Unit Address, Implementation Plan, Follow-up Plan, and Language Report.	User Requirement Issue #1874/ CR #1146	8	5	Screen #19 Screen #20 Screen #25 Screen #30 Screen #32 Screen #36			
3.5		Internal Reports: Development-Level Data							
	235	Provide capability to include development-level survey result information on the internal Follow-up Plan and PHA RASS Score reports.	User Requirement Cosmetic Changes: PHA JAD Session 05/18/2001	DS-15	6, 7 (cosmetic changes)	Screen #30 Screen #32 Screen #55 Screen #56			
3.6		MF Property Survey Results for Internal HUD Users							
	240	Provide capability for internal HUD users to view survey result information, as compared to overall property average and owner average information, for MF surveyed properties.	User Requirement	7-10-1, 7-10-7	6	Screen #1A Screen #59 Screen #60 Screen #61			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	308	Provide capability for internal HUD users to view survey scoring information by individual property or multiple properties based upon user security rights.	User Requirement Hub Director's Focus Group 05/29/2001	7-10-1, 7-10-7	7	Screen #80 Screen #81 Screen #82 Screen #60			
	309	Provide capability to make internal MF survey score reports accessible by programmatic criteria.	User Requirement Hub Directors' Focus Group 05/29/2001	7-10-4, 7-10-7	7	Screen #80 Screen #81			
	310	Provide capability for internal users to view MF properties' sample sizes, response rates, undeliverable mail rates, and number of units associated with each property based upon user security rights.	User Requirement Hub Directors' Focus Group 05/29/2001	7-10-1, 7-10-5	7	Screen #80 Screen #81 Screen #82			
	311	Provide capability to make MF reports (detailing sample sizes, response rates, undeliverable mail rates, and number of units associated with the property) accessible by programmatic criteria.	User Requirement Hub Directors' Focus Group 05/29/2001	7-10-5	7	Screen #80 Screen #81 Screen #82			
	312	Provide capability to sort MF survey score or response rate reports (detailing sample sizes, response rates, undeliverable mail rates, and number of units associated with the property) by further selection criteria.	User Requirement Hub Directors' Focus Group 05/29/2001	7-10-6	7	Screen #80 Screen #81 Screen #82			
3.7		Field Office Reports							

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	313	Provide capability for Field Office representative to view survey status, score and result information in a consolidated report by PHA.	User Requirement Field Office Focus Group 05/24/2001 And JAD Session 06/04/2001	8	7	Screen #62			
	320	Provide capability to dynamically generate a RASS Field Office Report with consolidated information based upon selection criteria. ¹	User Requirement – Feedback from Philadelphia FO Focus Group, 10/10/01, 11/06/01 and PIH Focus Group, 10/18/01	8	7.1	Screen #1A Screen #85			
	321	Provide capability to download Dynamic Field Office report data into an Excel spreadsheet. ²	User Requirement – Feedback from Philadelphia FO Focus Group, 10/10/01 and PIH Focus Group, 10/18/01	8-16-1	7.1	Screen #85			
	322	Provide capability to include response rate by PHA on consolidated Field Office Score Report.	Release 7.0.0.0 UAT Feedback 09/06/2001	8	7.1	Screen #62 Screen #87			

^{1,2} The Dynamic Field Office Report stored procedure must return data in 30 seconds or less, to account for the complexity of data involved in this report (based on a decision by Bill Thomas).

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	323	Provide capability to include PHA contact information, number of developments and development names on the PHA Information screen.	Release 7.0.0.0 UAT Feedback 09/06/2001	8-14-1	7.1	Screen #63			
3.8		PHA Reports							
	403	Provide a PHA-level report for all Fiscal Year Ends beginning with 12/31/2003.	User Mtg. 8/6/03	8	8.2.0.0	Screen #99			
	404	Provide capability to view a PHA-level report displaying the following information: Title indicating that it is a PHA-level report Assessment Period Number of Surveys Returned PHA ID PHA Name Survey Instructions/ Description Seven (7) survey sections: Overall Satisfaction, Maintenance and Repair, Communication, Safety, Services, Housing Development Appearance, Conclusion, and General Information Provide capability to display section titles for each of the seven (7) Survey sections, as follows: Overall Satisfaction, Maintenance and Repair, Communication, Safety, Services, Housing Development Appearance, and General Information All questions for each section All answers for each question Percentage of survey responses for each answer Ability to navigate to the previous page (last page visited)	User Mtg. 8/6/03, 9/3/03	8	8.2.0.0	Screen #99			
	405	Provide capability to calculate response percentages at the PHA-level to one (1) decimal place (i.e. 35.2%) upon the scheduling of scoring as a part of the weekend batch process.	User Mtg. 8/6/03	8	8.2.0.0	Screen #99			
	406	Provide capability to store response percentages at the PHA-level.	User Mtg. 8/6/03	8	8.2.0.0	Screen #99			
	407	Provide capability to link from internal Follow-Up Plan screens to PHA-level survey question response report.	User Mtg. 8/6/03	8	8.2.0.0	Screen #99			
	408	Provide capability to link from external Follow-Up Plan screens to PHA-level survey question response report.	User Mtg. 8/6/03	8	8.2.0.0	Screen #99			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	409	Provide capability to display an 'insufficient surveys returned' message to PHAs where the number of surveys returned is less than Development Return Threshold.	User Mtg. 9/3/03	8	8.2.0.0	Screen #99			
	410	Provide a Property-level report for all Fiscal Year Ends beginning with 12/31/2003.	User Mtg. 8/6/03	8	8.2.0.0	Screen #100			
	411	Provide capability to view a Property-level report displaying the following information: Title indicating that it is a Property-level report Assessment Period Number of Surveys Returned PHA ID PHA Name Property ID Property Name Survey Instructions/ Description Seven (7) survey sections: Overall Satisfaction, Maintenance and Repair, Communication, Safety, Services, Housing Development Appearance, Conclusion, and General Information Provide capability to display section titles for each of the seven (7) Survey sections, as follows: Overall Satisfaction, Maintenance and Repair, Communication, Safety, Services, Housing Development Appearance, and General Information All questions for each section All answers for each question Percentage of survey responses for each answer Ability to navigate to the previous page (last page visited)	User Mtg. 8/6/03, 9/3/03	8	8.2.0.0	Screen #100			
	412	Provide capability to calculate response percentages at the Property-level to one (1) decimal place (i.e. 35.2%) upon the scheduling of scoring as a part of the weekend batch process.	User Mtg. 8/6/03	8	8.2.0.0	Screen #100			
	413	Provide capability to store response percentages at the Property-level.	User Mtg. 8/6/03	8	8.2.0.0	Screen #100			
	414	Provide capability to display the Survey Report only if the number of surveys returned is greater than or equal to the Development Return Threshold at the Property-level.	User Mtg. 8/6/03	8	8.2.0.0	Screen #100			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	415	Provide capability to prevent the Survey Report from being displayed if the number of surveys returned is less than Development Return Threshold at the Property-level.	User Mtg. 8/6/03	8	8.2.0.0	Screen #100			
	416	Provide capability to link from internal Survey Results by Development screens to Property-level survey question response report.	User Mtg. 8/6/03	8	8.2.0.0	Screen #100			
	417	Provide capability to link from external Survey Results by Development screens to Property-level survey question response report.	User Mtg. 8/6/03	8	8.2.0.0	Screen #100			
	418	Provide capability to display an 'insufficient surveys returned' message to Properties where the number of surveys returned is less than Development Return Threshold.	User Mtg. 9/3/03	8	8.2.0.0	Screen #100			
	544	Provide capability to calculate and display count of undeliverable addresses only for the specified FYE, on the Required Survey Size Threshold Report.			8.4.0.0		Delton Nichols	6/30/2004	
3.8.1		PHA History Report							
	443	Provide the capability to link from the Review/Approve Scores screen to the PHA history report.	User Mtg. 12/4/03	7-6-1	8.3.0.0	Screen # 103			
	444	Provide the capability to link from the RASS Main screen to the PHA history report.	User Mtg. 12/4/03	7-6-1	8.3.0.0	Screen # 103			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	445	Provide the capability to view a PHA-level history report displaying the following information for the selected PHA for the current and previous five (5) assessments: <ul style="list-style-type: none"> • PHA Information for the Current Assessment <ul style="list-style-type: none"> ○ PHA ID ○ PHA Name ○ Participant ID ○ Current Fiscal Year End ○ Fiscal Year ○ PHA Phone Number and Extension Number ○ Field Office Name ○ All Project ID(s) within the selected PHA ○ All Project Name(s) within the selected PHA • PHA Contact Information for the Current Assessment <ul style="list-style-type: none"> ○ Contact Type (Title) ○ Contact Full Name ○ Contact Email Address ○ Contact Phone Number and Extension Number 	User Mtg. 12/4/03	7-6-1	8.3.0.0	Screen # 103			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	445	<ul style="list-style-type: none"> • Field Office Information for the Current Assessment Year <ul style="list-style-type: none"> ○ Contact Type (Title) ○ Contact Full Name ○ Contact Email Address ○ Contact Phone Number and Extension Number • Historical Survey Information for the Previous five (5) Assessments <ul style="list-style-type: none"> ○ Number of Surveys Sent for a given fiscal year ○ Number of Surveys Received for a given fiscal year ○ Number of Undeliverable Addresses for a given fiscal year ○ Survey Response Rate for a given fiscal year, to two (2) decimal places. • Historical Score Information for the Previous five (5) Assessments <ul style="list-style-type: none"> ○ PHA-level Scores for a given fiscal year: RASS Indicator, RASS Survey, Maintenance & Repair, Communication, Safety, Services, Development Appearance, RASS Implementation Plan, and RASS Follow-Up Plan • Historical Date Information for the Previous five (5) Assessments <ul style="list-style-type: none"> ○ PHA-level Scores Approval Dates for a given fiscal year: RASS Indicator and RASS Survey ○ PHA-level Component Certification Dates for a given fiscal year: Units Address, RASS Implementation Plan, and RASS Follow-up Plan 	User Mtg. 12/4/03	7-6-1	8.3.0.0	Screen # 103			
Validation, Verification, and Testing Plan				A-47					7/28/2004
FINAL									

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	446	Provide the capability to display the Historical Information for the previous five (5) assessments in chronological order.	User Mtg. 12/4/03	7-6-1	8.3.0.0	Screen # 103			
	447	Provide the capability to calculate the PHA-level survey response rate for a given fiscal year.	User Mtg. 12/4/03	7-6-1	8.3.0.0	Screen # 103			
	448	Provide the capability to display "N/A" for un-approved RASS Indicator or Survey score for a given fiscal year.	User Mtg. 12/4/03	7-6-1	8.3.0.0	Screen # 103			
	449	Provide the capability to display "Did Not Certify" for an un-certified Unit Address, Implementation Plan, and Follow-up Plan components for a given fiscal year.	User Mtg. 12/4/03	7-6-1	8.3.0.0	Screen # 103			
	450	Provide the capability to display an asterisk next to all RASS Survey, Survey Section, Implementation Plan, or Follow-up Plan scores that have been adjusted.	User Mtg. 12/4/03	7-6-1	8.3.0.0	Screen # 103			
	524	Provide capability to display the total count of units (section 8 + low-rent) on the PHA History Report screen.		7-6-1	8.4.0.0	Screen # 103	Delton Nichols	6/30/2004	
	525	Provide capability to display the total count of occupied addresses on the PHA History Report screen, on PHA as well as project levels.		7-6-1	8.4.0.0	Screen # 103	Delton Nichols	6/30/2004	
	526	Provide capability to display a "Not Required" message in the Follow-up Plan Certification Date column, for PHA's that are not required to certify their Follow-up Plan.		7-6-1	8.4.0.0	Screen # 103	Delton Nichols	6/30/2004	
	527	Provide capability to display the historic count of occupied units at the project level based on the Fiscal Year and FYE selected on the Main screen.		7-6-1	8.4.0.0	Screen # 103	Delton Nichols	6/30/2004	
	528	Provide capability to display count of low-rent units, and count of Section 8 units for specified PHA on PHA as well as project levels.		7-6-1	8.4.0.0	Screen # 103	Delton Nichols	6/30/2004	
	529	Provide capability to store historically the count of low-rent units, and count of Section 8 units for specified PHA on PHA as well as project levels.		7-6-1	8.4.0.0	Screen # 103	Delton Nichols	6/30/2004	
	556	Provide capability to display a "Not Assessed" message for years when a PHA was not assessed, on the PHA History Report.		7-6-1	8.4.0.0	Screen # 103	Delton Nichols	6/30/2004	
	557	Provide capability to display past five (5) years on the PHA History Report.		7-6-1	8.4.0.0	Screen # 103	Delton Nichols	6/30/2004	
3.8.2		Flagged Address History Report							

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	451	Fiscal Year End Summary Provide the capability to display the Fiscal Year End information: <ul style="list-style-type: none"> o Fiscal Year End o Flagged Address Counts per FYE for each Flag Type o Total Flagged units per FYE o Problem Descriptions for the following Flag Types: Address line 1, City, State, Zip code, Duplicate address, and Property ID 	User Mtg. 12/4/03	7-10-5	8.3.0.0	Screen # 105			
	452	Provide the capability to calculate the flagged address counts per FYE by flag type.	User Mtg. 12/4/03	7-10-5	8.3.0.0	Screen # 105			
	453	PHA-level Summary Provide the capability to link from the PHA Address Report screen to the flagged address summary report at the PHA-level for the current assessment year.	User Mtg. 12/4/03	7-10-5	8.3.0.0	Screen # 104			
	454	Provide the capability to link form the RASS Main screen to the flagged address summary report at the PHA-level for the current assessment year.	User Mtg. 12/4/03	7-10-5	8.3.0.0	Screen # 104			
	455	Provide the capability to view the PHA-level flagged address summary displaying the following information for the selected FYE: <ul style="list-style-type: none"> • PHA ID • PHA Name • Fiscal Year End • Total flagged units per PHA • Problem Descriptions for the following Flag Types: Address line 1, City, State code, Zip code, Duplicate address, and Property ID 	User Mtg. 12/4/03	7-10-5	8.3.0.0	Screen # 104			
	456	Provide the capability to calculate the flagged address counts per PHA for each flag type.	User Mtg. 12/4/03	7-10-5	8.3.0.0	Screen # 104			
	457	Provide the capability to link to the list of unit addresses for each flag type.	User Mtg. 12/4/03	7-10-5	8.3.0.0	Screen # 104			
	458	Provide the capability to display the inactive links to the list of unit addresses for previous assessment years.	User Mtg. 12/4/03	7-10-5	8.3.0.0	Screen # 104			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	459	Property-level Summary Provide the capability to link from the PHA Address Report screen to the flagged address summary report at the Project-level for the current assessment year.	User Mtg. 12/4/03	7-10-5	8.3.0.0	Screen # 105			
	460	Provide the capability to view the Property-level flagged address summary displaying the following information for the selected PHA and FYE: <ul style="list-style-type: none"> • PHA ID • PHA Name • Project ID • Property Name • Fiscal Year End • Flagged Address Counts per Property for each Flag Type • Total Flagged Address Counts per Property • Problem Descriptions for the following Flag Types: Address line 1, City, State, Zip code, Duplicate address, and Property ID 	User Mtg. 12/4/03	7-10-5	8.3.0.0	Screen # 105			
	461	Provide the capability to calculate the flagged address counts per Property by flag type for the selected PHA and FYE.	User Mtg. 12/4/03	7-10-5	8.3.0.0	Screen # 105			
	462	Provide the capability to store the flagged address counts by flag type at the Property-level.	User Mtg. 12/4/03	7-10-5	8.3.0.0	Screen # 105			
	463	Provide the capability to store historical counts of flagged addresses at the Property-level.	User Mtg. 12/4/03	7-10-5	8.3.0.0	Screen # 105			
	464	Provide the capability to link to the list of unit addresses for each flag type.	User Mtg. 12/4/03	7-10-5	8.3.0.0	Screen # 105			
	465	Provide the capability to display the inactive links to the list of unit addresses for previous assessment years.	User Mtg. 12/4/03	7-10-5	8.3.0.0	Screen # 105			
3.8.3		RASS Quarterly Production Report							
	466	Provide the capability to link from the RASS Main screen to the RASS Quarterly Production Report.	User Mtg. 12/4/03	8	8.3.0.0	Screen # 106			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	467	Provide the capability to view a RASS Quarterly Production Report for the current FYE displaying each counts of the following categories: <ul style="list-style-type: none"> • PHA Information <ul style="list-style-type: none"> ○ PHAs Included in FYE ○ PHAs Assessed ○ PHAs Sampled ○ PHAs Included in Survey Receipt(s) ○ PHAs with MTW designation • Survey Component Information <ul style="list-style-type: none"> ○ PHAs for Certified Unit Address(s) ○ PHAs for Uncertified Unit Address(s) ○ PHAs for Certified Implementation Plan(s) ○ PHAs for Un-certified Implementation Plan(s) ○ PHAs for Exempted Follow-up Plan(s) ○ PHAs for Certified Follow-up Plan(s) ○ PHAs for Un-certified Follow-up Plan(s) • Survey Information <ul style="list-style-type: none"> ○ Total unit Address(s) Sampled ○ Total survey(s) Received ○ Survey Score(s) Computed ○ Survey Score(s) Released ○ Survey Score(s) Adjusted to Five (5) ○ Survey Score(s) Adjusted to Zero (0) • Indicator Score Information <ul style="list-style-type: none"> ○ Indicator Score(s) Released ○ Indicator Score(s) Adjusted after Release 	User Mtg. 12/4/03	8	8.3.0.0	Screen # 106			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	508	Provide capability to count number of MTW PHA's for Quarterly Production Report from participant_profile table, instead of participant_assessment as implemented in Release 8.3.0.0. This count will get updated after assessments have been successfully created for the corresponding Fiscal Year End.			8.3.1.0				
	558	Provide capability to display the number of PHA's in FYE on the Quarterly Production Report, based on real-time data present in participant_history table.			8.4.0.0		Delton Nichols	6/30/2004	
3.8.4		RASS Demographic Report							
	468	Provide the capability to link from the following internal screens to the RASS Demographic Report: Follow-up Plan Status Report	User Mtg. 12/5/03	8-14-1	8.3.0.0	Screen # 107			
	469	Provide the capability to link from the following external screens to the RASS Demographic Report: PHA follow-up plan	User Mtg. 12/5/03	8-14-1	8.3.0.0	Screen # 107			
	470	Provide the capability to view the RASS Demographic Report by displaying the following information at the PHA-level: <ul style="list-style-type: none"> • PHA ID • PHA Name • Survey Scores by the Following eight (8) Demographics: Male, Female, 18-24, 25-34, 35-44, 45-54, 55-61, and 62+ • National Average of Survey Scores by the Following eight (8) Demographics: Male, Female, 18-24, 25-34, 35-44, 45-54, 55-61, and 62+ 	User Mtg. 12/5/03	8-14-1	8.3.0.0	Screen # 107			
	530	Enhance capability to calculate survey section scores by age and gender at PHA and National levels, on the Demographic Report.		8-14-1	8.4.0.0	Screen # 107	Delton Nichols	6/30/2004	
	531	Enhance capability to display survey section scores by age and gender at PHA and National levels, on the Demographic Report.		8-14-1	8.4.0.0	Screen # 107	Delton Nichols	6/30/2004	
	532	Enhance capability to store historically survey section scores by age and gender at PHA and National levels, on the Demographic Report.		8-14-1	8.4.0.0	Screen # 107	Delton Nichols	6/30/2004	

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	533	Provide capability to navigate from section to section using links at the top of the screen, on the Demographic Report.		8-14-1	8.4.0.0	Screen # 107	Delton Nichols	6/30/2004	
	534	Provide capability to navigate to the top of the Demographic report screen from all the section areas.		8-14-1	8.4.0.0	Screen # 107	Delton Nichols	6/30/2004	
3.8.5		PHA At-risk Report							
	535	Provide capability to display a new 'At-risk PHA Report' in the main PHA Reports drop-down menu in the REAC Reporting Area on the RASS Main screen.			8.4.0.0		Delton Nichols	6/30/2004	
	536	Provide capability to display a list of PHA's grouped by each Field Office, with Field Office name in the headers.			8.4.0.0		Delton Nichols	6/30/2004	
	537	Provide capability to organize report alphabetically based on Field Office names, and then alphabetically based on PHA ID.			8.4.0.0		Delton Nichols	6/30/2004	
	538	Provide capability to generate At-risk report by specifying specific PHA's or range of PHA's in the REAC Reporting Area. The PHA's displayed on the At-risk PHA Report should include their Field Office names in the headers.			8.4.0.0		Delton Nichols	6/30/2004	
	539	Provide capability to select Field Office from drop-down menu on the At-risk Report screen.			8.4.0.0		Delton Nichols	6/30/2004	
	540	Provide capability to display 25 PHA's at a time (pagination).			8.4.0.0		Delton Nichols	6/30/2004	
	541	Provide capability to determine at-risk PHA's by using the following criteria: a) PHA's that were assigned prior year's survey score b) PHA's with a zero original survey score from the most recent survey c) PHA's that failed to meet the threshold response rate required to issue a statistically valid survey score.			8.4.0.0		Delton Nichols	6/30/2004	

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	542	Provide capability to display the following columns/data in the At-risk PHA report: a) PHA ID b) PHA Name c) # Unit Addresses in PIC (count) d) # Duplicate Addresses (count) e) # Undeliverable Addresses (count) f) Prior Score Assigned (checkmark) g) Zero Score (checkmark) h) Unmet Threshold Response Rate (checkmark) i) Total # PHA's at-risk (count)			8.4.0.0		Delton Nichols	6/30/2004	
	543	Provide capability to display total count of # of Unit Addresses in PIC, # of Duplicate Addresses, # of Undeliverable Addresses, Number of PHAs with prior scores assigned, number of PHAs with zero score, and number of PHAs with unmet threshold response rate, at the Field Office level on the At-risk report.			8.4.0.0		Delton Nichols	6/30/2004	
3.9		OMB Approval Information							
	441	Provide capability to display the OMB Paperwork Reduction Act information externally.	User Mtg. 9/3/03	8	8.2.0.0	Screen #1			
	442	Provide capability to store the OMB Reduction Act information.	User Mtg. 9/3/03	8	8.2.0.0	Screen #1			
4.0		Score Resident Satisfaction Assessment.							
4.1		Score Survey Results.							
	165	Provide capability to calculate a survey score for each PHA.	User Requirement	1	3	RASS Survey Scoring Program Screen #28 Screen #29 Screen #40			
	216	Provide capability for the Implementation Plan and Follow-up Plan manual scoring to be extended to survey scores.	User Requirement Issue #1876/ CR #1148	1	5	Screen #29 Screen #50 Screen #51 RASS Survey Scoring Program			
	217	Provide capability for the survey scoring program to run off of the most recent sampling version that was subject to parameter changes.	Issue #1848/ CR #1164	1	5	Screen #1A RASS Survey Scoring Program			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	218	Provide capability for survey scoring program to update scores created during assessment creation and to generate and store question score results.	Issue # 1903/ CR #1167	1	5	RASS Survey Scoring Program			
	219	Provide capability for the create assessments logic to create a zero value for survey and survey section groups. This will default all of the survey scores to zero.	Issue #1904/ CR #1168	1	5	Screen #29 RASS Survey Scoring Program			
	220	Provide capability for scoring list screen to not pass the PHA to the survey program to be rescored if a survey score has already been generated.	Issue #1909/ CR #1172	1	5	RASS Survey Scoring Program			
	236	Provide capability to calculate development-level survey scores.	User Requirement	DS-11	6	RASS Survey Scoring Program			
	237	Provide capability to calculate a survey score for each PHA based upon development-level survey scores.	User Requirement	DS-11	6	RASS Survey Scoring Program			
	314	Enhance capability to calculate a survey score for each PHA to include the ability to calculate a survey score for each MF property.	User Requirement	1	7	RASS MF Survey Scoring Program			
	315	Enhance capability for the survey scoring program to run off of the most recent sampling version that was subject to parameter changes to include the ability for the MF survey scoring program to run off the most recent sampling version.	User Requirement	1	7	RASS MF Survey Scoring Program			
	316	Enhance capability for the survey scoring program to update scores during assessment creation and to generate and store question score results to include the ability for the MF survey scoring program to update scores during assessment creation and to generate and store question score results.	User Requirement	1	7	RASS MF Survey Scoring Program			
	317	Enhance capability for the create assessments logic to create a zero value for survey and survey section groups to also include the MF create assessments logic to create a zero value for survey and survey section groups.	User Requirement	1	7	RASS MF Survey Scoring Program			
	318	Enhance capability to not pass the PHA to the survey program to be re-scored if a survey score has already been created to include the ability to not pass the MF property to the survey program to be re-scored if the survey score has already been created.	User Requirement	1	7	RASS MF Survey Scoring Program			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	332	Provide the capability to successfully score PHA surveys without creating duplicate records when an incomplete scoring program runs.	System Requirement CR#611	1	7.1	RASS Survey Scoring Program			
	341	Enhance survey scoring process to exclude logic that creates temp tables within transactional processing.	System Requirement SCR# XXX	1	7.1.5.0	RASS Survey Scoring Program			
	396	Provide capability to score multiple versions of the survey concurrently.	User Req. Mtg	3	8.1.0.0	Screen #1			
	492	Provide the capability to calculate the Survey Scores by Demographic at the PHA-level.	User Mtg. 12/5/03	8-14-1	8.3.0.0	Screen # 107			
	493	Provide the capability to calculate the National Average of Survey Scores by Demographic at the PHA-level.	User Mtg. 12/5/03	8-14-1	8.3.0.0	Screen # 107			
	494	Provide the capability to historically store the Survey Scores by Demographic at the PHA-level	User Mtg. 12/5/03	8-14-1	8.3.0.0	Screen # 107			
	545	Provide capability to assign last year's total survey score for each PHA individually by clicking on a button on the Edit PHA Scores screen.			8.4.0.0		Delton Nichols	6/30/2004	
	546	Provide capability to automatically populate the Comments section by "Assigned <FYE> score" when previous score is assigned on the Edit PHA Scores screen, where <FYE> is the last FYE when PHA was given a survey score.			8.4.0.0		Delton Nichols	6/30/2004	
	547	Provide capability for Comments section to be editable on the Edit PHA Scores screen.			8.4.0.0		Delton Nichols	6/30/2004	
	548	Provide capability to transfer last year's section scores automatically to the section score fields on the Edit Section Scores screen.			8.4.0.0		Delton Nichols	6/30/2004	
	549	Provide capability to automatically populate the Comments section by "Assigned <FYE> score" when previous section score is assigned on the Edit Section Scores screen.			8.4.0.0		Delton Nichols	6/30/2004	
	550	Provide capability for Comments section to be editable on the Edit Section Scores screen.			8.4.0.0		Delton Nichols	6/30/2004	
	551	Provide capability to automatically notify Field Office and PHA via same email message when last year's score is assigned.			8.4.0.0		Delton Nichols	6/30/2004	
	552	Provide capability to have the 'From' field in the email messages be Delton Nichols.			8.4.0.0		Delton Nichols	6/30/2004	
4.1.1		Flag PHA Scores.							

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	343	Provide capability to have the scoring program flag PHAs not meeting defined QA thresholds for the appropriate sampling version.	User Req. Mtg 1/16/2003	8	8.0.0.0	Screen #98			
	344	Provide capability to flag all PHAs where surveys received exceed surveys sent.	User Req. Mtg 1/16/2003	8	8.0.0.0	Screen #98			
	345	Provide capability to flag all PHAs with the minimum or maximum survey score.	User Req. Mtg 1/16/2003	8	8.0.0.0	Screen #98			
	346	Provide capability to flag all PHAs with a high discrepancy (>0.3 pts) between last year's survey score and current survey score.	User Req. Mtg 1/16/2003	8	8.0.0.0	Screen #98			
	347	Provide capability to flag all PHAs that experienced a FYE change in the current assessment period.	User Req. Mtg 1/16/2003	8	8.0.0.0	Screen #98			
	348	Provide capability to flag all PHAs that had insufficient surveys returned to issue a valid score (return rate < 10%).	User Req. Mtg 1/16/2003	8	8.0.0.0	Screen #98			
	349	Provide capability to flag all PHAs with MTW designation.	User Req. Mtg 1/16/2003	8	8.0.0.0	Screen #98			
	350	Provide capability to flag all PHAs with 100% response rate.	User Req. Mtg 1/16/2003	8	8.0.0.0	Screen #98			
	351	Provide capability to flag all PHAs with scores greater than the maximum score.	User Req. Mtg 1/16/2003	8	8.0.0.0	Screen #98			
	352	Provide capability to flag all PHAs where no surveys were sent.	User Req. Mtg 1/29/2003	8	8.0.0.0	Screen #98			
	353	Provide capability to flag all PHAs where the number of surveys sent was less than 10% of the PHA's total unit count.	User Req. Mtg 1/29/2003	8	8.0.0.0	Screen #98			
	354	Provide capability to identify and track all flags associated with a PHA's survey score.	User Req. Mtg 1/16/2003	8	8.0.0.0	Screen #98			
	355	Provide capability to sort by flagged status in the RASS survey score approval process.	User Req. Mtg 1/16/2003	8	8.0.0.0	Screen #29			
	375	Provide capability to flag all PHAs with a high percentage discrepancy between last year's survey sent count and current survey sent count.	User Requirement	8	8.0.0.0	Screen #98			
4.2		Score Implementation Plan.							

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	166	Provide capability to calculate an implementation score for each PHA.	User Requirement	1	3	RASS Implementation Plan Scoring Program Screen #28 Screen #29			
4.3		Score Follow-Up Plan.							
	167	Provide capability to calculate a follow-up plan score for each PHA.	User Requirement	1	3	RASS Follow-up Plan Scoring Program Screen #29			
4.4		Generate Resident Assessment Score.							
	168	Provide capability to calculate an overall resident satisfaction score for each PHA.;	User Requirement	1	3	RASS Follow-up Plan Scoring Program RASS Survey Scoring Program RASS Implementation Scoring Program Screen #40			
4.5		Approve Scores.							
	419	Provide capability to select All PHAs, up to four (4) PHAs, or a range of PHAs for a selected Fiscal Year End and Assessment Year.	User Mtg. 8/6/03	8-15-1	8.2.0.0	Screen #101			
	420	Provide capability to select PHAs with the following statuses: All PHAs (active and on hold) and Hold.	User Mtg. 8/6/03	8-15-1	8.2.0.0	Screen #101			
	421	Provide capability to display the selection criteria (Fiscal Year End and Assessment Year) for the group of selected PHAs.	User Mtg. 8/6/03	8-15-1	8.2.0.0	Screen #101			
	422	Provide capability to designate "On Hold" status for an individual PHA at any point after the assessment has been created and before the indicator score has been approved.	User Mtg. 8/6/03	8-15-1	8.2.0.0	Screen #102			
	423	Provide capability to re-activate a PHA that is designated as "On-Hold."	User Mtg. 8/6/03	8-15-1	8.2.0.0	Screen #102			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	424	Provide capability to designate "Active" status for an individual PHA at any point after the assessment has been created and before the indicator score has been approved.	User Mtg. 8/6/03	8-15-1	8.2.0.0	Screen #102			
	425	Provide capability to edit the status of PHAs for a selected Fiscal Year End and Assessment Year.	User Mtg. 8/6/03	8-15-1	8.2.0.0	Screen #102			
	426	Provide capability to save the status of a PHA or PHAs for a selected Fiscal Year End and Assessment Year.	User Mtg. 8/6/03	8-15-1	8.2.0.0	Screen #102			
	427	Provide capability to display 25 PHAs at a time (pagination).	User Mtg. 8/6/03	8-15-1	8.2.0.0	Screen #102			
	428	Provide capability to maintain an action history of PHA status designation.	User Mtg. 8/6/03	8-15-1	8.2.0.0	Screen #102			
	429	Provide capability to indicate a PHA's survey and indicator scores as "On Hold" in instances when a PHA has been put on hold and neither the survey nor indicator score has been approved.	User Mtg. 8/6/03	8-15-1	8.2.0.0	Screen #29			
	430	Provide capability to indicate a PHA's indicator score as "On Hold" in instances when a PHA has been put on hold and the survey score has been approved but the indicator score has not been approved.	User Mtg. 8/6/03	8-15-1	8.2.0.0	Screen #29			
	431	Provide capability to exclude PHAs designated as 'On Hold' from both the Survey score and Indicator score approval processes.	User Mtg. 8/6/03	8-15-1	8.2.0.0	Screen #29			
	501	Provide capability to include MTW PHA scores on the Review/Approve PHA Scores screen when Flagged/Unflagged/Unapproved Survey Scores is selected on the Review/Approve PHA Scores Selection screen.	User Mtg. 4/23/3004 Issue # 6924		8.3.1.0		Delton Nichols	4/23/2004	
	502	Provide capability to include MTW PHA scores on the Review/Approve PHA Scores screen when Approved/Unapproved/Invalidated Indicator Scores is selected on the Review/Approve PHA Scores Selection screen.	User Mtg. 4/23/3004 Issue # 6924		8.3.1.0		Delton Nichols	4/23/2004	
	503	Provide capability to include MTW PHA scores on the Review/Approve PHA Scores screen when 'All Scores' is selected on Review/Approve PHA Scores Selection screen.	User Mtg. 4/23/3004 Issue # 6924		8.3.1.0		Delton Nichols	4/23/2004	

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	504	Provide capability to include MTW PHA scores on the Review/Approve PHA Scores screen when 'Moving to Work' is selected on Review/Approve PHA Scores Selection screen.	User Mtg. 4/23/3004 Issue # 6924		8.3.1.0		Delton Nichols	4/23/2004	
	505	Provide capability to approve MTW PHA Indicator Scores on the Review/Approve Scores screen.	User Mtg. 4/23/3004 Issue # 6924		8.3.1.0		Delton Nichols	4/23/2004	
	506	Provide capability to display PHA Score Approval Date for MTW PHA's on Review/Approve PHA Scores screen.	User Mtg. 4/23/3004 Issue # 6924		8.3.1.0		Delton Nichols	4/23/2004	
	507	Provide capability to distinguish MTW PHA's on Review/Approve PHA Scores screen from regular PHA's, by putting the text "MTW" in parenthesis and in bold next to the MTW PHA Ids.	User Mtg. 4/23/3004 Issue # 6924		8.3.1.0		Delton Nichols	4/23/2004	
	553	Provide capability to display the following flag types in the drop-down selection menu on the Review/Approve PHA Scores Selection screen: <ul style="list-style-type: none"> a) Number of surveys returned equals or exceeds the number of surveys sent b) High percentage discrepancy between number of surveys sent last year and number sent this year c) Survey score of zero d) Maximum survey score e) High percentage discrepancy between last year's survey score and the current survey score f) FYE change during current assessment period g) Insufficient surveys returned to issue a valid score h) Moving to Work i) Number of surveys returned less than 10% number of surveys sent j) Number of servers returned less than or equal to 1 k) No surveys sent l) Number of surveys sent less than 10% of PHA's total unit count 			8.4.0.0		Delton Nichols	6/30/2004	

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	554	Provide capability to display list of PHA's on the Review/Approve PHA Scores screen based on any one flag selected on the Review/Approve PHA Scores Selection screen, and only when the 'Flagged Survey Scores' radio button is selected.			8.4.0.0		Delton Nichols	6/30/2004	
4.5.1		Access RASS.							
	169	Provide access to the appropriate REAC Coordinator(s) who will be approving resident scores.	User Requirement	1	3	Secure Connection Login Process			
	170	Provide REAC personnel with authorization to update system user access information appropriate to their position.	User Requirement	1	3	Secure Connection Login Process			
	171	Provide all authorized users with a user name and password.	User Requirement	1	3	Secure Connection Login Process			
	172	Provide capability for REAC Coordinator to change password.	User Requirement	1	3	Secure Connection Login Process			
	173	Provide capability to validate user id and password.	User Requirement	1	3	Secure Connection Login Process			
4.5.2		Input/Update Resident Assessment Score Approvals.							
	174	Provide capability to view Implementation Plan, Survey, Follow-up plan scores for each PHA.	User Requirement	1	3	Screen #30 Screen #33 Screen #34 Screen #38			
	175	Provide capability to input data via user entry.	User Requirement	1	3	Screen #30			
	176	Provide capability to view and edit data that was entered by the user.	User Requirement	1	3	Screen #30			
	177	Provide capability to allow REAC coordinator to view completed information via RASS.	User Requirement	1	3	Screen #30 Screen #33 Screen #34			
	178	Provide capability to save data to REAC server allowing completion of data input at a later time.	User Requirement	1	3	Screen #30			
	179	Provide appropriate error messages to coordinator when a transmission error occurs.	User Requirement	1	3	Screen #30 Screen #33 Screen #34			
	180	Provide capability to rollback database for incomplete transmission.	System Requirement	1	3, 7.1	Screen #30 Screen #33 Screen #34			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	342	Provide capability to initially populate the Edit PHA Scores Survey comment text box with a common reason for score change.	RASS IT Status Meeting 10/09/02.	1	7.1.5.0	Screen #30			
	555	Provide capability to display the comments when an edited score button is clicked on the Review/Approve PHA Scores screen, even when single quotes (') have been entered in the Comments field on the Edit PHA Scores and Edit Section Scores screens.			8.4.0.0		Delton Nichols	6/30/2004	
4.5.3		Print/List Approval Information.							
	181	Provide capability to print approved data.	User Requirement	8	3	Screen #33			
5.0		RASS Actions Supplied to NASS							
	221	Provide the participant_assess_action table with all RASS actions. This table should be updated for all RASS certifications along with scoring to provide NASS a record of all actions for each subsystem.	Issue #1811/ CR #1125	1	5	Screen #22 Screen #23 Screen #25 RASS Sampling Program, RASS Implementation Plan, Survey and Follow-up Plan Scoring Programs			
A		Multiple Screen Enhanced Functionality							
	222	Provide Capability for year select box to only show available fiscal years in RASS (i.e. After assessments have been created, the select box will populate the fiscal year for the assessment).	Issue #1858/ PR #1763	3	5	Screen #1A Screen #26 Screen #43 Screen #29 Screen #36			
5.1.		Invalidation							
5.1.1		RASS Responsibilities							
	369	Provide capability on internal and external screens to inform users that the RASS assessment has been invalidated.	User Req. Mtg 1/16/2003	3	8.0.0.0	Screen #29			
	370	Provide the capability on the RASS score approval screens to inform internal users that a RASS assessment has been invalidated.	User Req. Mtg 1/16/2003	3	8.0.0.0	Screen #29			
5.1.2		NASS Responsibilities							

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	367	Provide capability to select an individual RASS score for invalidation once the final score has been passed to NASS.	User Req. Mtg 1/16/2003	3	8.0.0.0	N/A			
	368	Provide capability to maintain a record of invalidation for the assessment in the REAC action history table.	User Req. Mtg 1/16/2003	3	8.0.0.0	N/A			
	371	Provide capability to trigger correspondence to the appropriate PHAs and Field Offices for an invalidated RASS assessment.	User Req. Mtg 1/16/2003	8-4-4	8.0.0.0	N/A			
	372	Provide capability to store and edit a customized RASS invalidation email online.	User Req. Mtg 1/16/2003	8-4-4	8.0.0.0	N/A			
	373	Provide capability to process an invalidated RASS assessment that has been edited and approved.	User Req. Mtg 1/16/2003	3	8.0.0.0	N/A			
	374	Provide capability to restrict invalidation access to users with the NASS Manager role code.	User Req. Mtg 1/16/2003	3	8.0.0.0	N/A			
5.2		Correspondence							
5.2.1		RASS Responsibilities							
	432	Provide capability to insert and maintain certification action records for the following components: Unit Address, Implementation Plan, and Follow-Up Plan	User Mtg. 8/6/03	10,12	8.2.0.0	Screen #22 Screen #42 Screen #46			
5.2.2		NASS Responsibilities							
	433	Provide capability to automate email distribution upon PHA certification of the following components: Unit Address, Implementation Plan, and Follow-Up Plan	User Mtg. 8/6/03	10,12	8.2.0.0	N/A			
	434	Provide capability to distribute emails to the PHA Executive Director as listed in REAC.	User Mtg. 8/6/03	10,12	8.2.0.0	N/A			
	435	Provide capability to suppress the distribution of individual PHA correspondence on the day the correspondence is generated.	User Mtg. 8/6/03	10,12	8.2.0.0	N/A			
	436	Provide capability to suppress the distribution of individual component certification emails.	User Mtg. 8/6/03	10,12	8.2.0.0	N/A			
	437	Provide capability to support email versioning based on effective dates.	User Mtg. 8/6/03	10,12	8.2.0.0	N/A			
	438	Provide capability to send correspondence as a part of the next nightly batch process that is run, following certification (day of or day after certification).	User Mtg. 8/6/03	10,12	8.2.0.0	N/A			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	439	Provide capability to include PHA Certification information in Field Office Correspondence Summary Reports.	User Mtg. 8/6/03	10,12	8.2.0.0	N/A			
	440	Provide capability to include the following dynamic information within the confirmation emails: PHA Code, PHA Name, Fiscal Year End, Component Name, and Certification Date	User Mtg. 8/6/03	10,12	8.2.0.0	N/A			
6.0		Administrative Tools							
6.1		RASS Business Calendar							
	471	Provide the capability to link from the RASS Main screen to the RASS Business Calendar.	User Mtg. 12/5/03	8-2-1	8.3.0.0	Screen # 108			
	472	Provide the capability to display notification of upcoming events or deadlines on the Survey Cycle Status Screen.	User Mtg. 12/5/03	8-2-1	8.3.0.0	Screen # 108			
	473	Provide the capability to display a 'view only' RASS Business Calendar, consisting of: <ul style="list-style-type: none"> • Task Number • Task Name • Start Date • End Date 	User Mtg. 12/5/03	8-2-1	8.3.0.0	Screen # 108			
	474	Provide the capability to support entering and modifying the RASS Business Calendar dates. <ul style="list-style-type: none"> • Provide the capability to add a task to the RASS Business Calendar • Provide the capability to delete a task from the RASS Business Calendar • Provide the capability to modify current tasks on the RASS Business Calendar • Provide the capability to save all RASS Business Calendar changes to the database • Provide the capability to display the following information on the Business Calendar Administration screen: <ul style="list-style-type: none"> ○ Order Number (Order in which tasks will be displayed on the Business Calendar) ○ Task Name (required field) ○ Notification Start Date ○ Notification End Date ○ Task Start Date (required field) ○ Task End Date (required field) 	User Mtg. 12/5/03	8-2-1	8.3.0.0	Screen # 108			
	475	Provide the capability for new RASS Business Calendars to default to the list of tasks for the most recent FYE calendar.	User Mtg. 12/5/03	8-2-1	8.3.0.0	Screen # 108			

Release 8.4.0.0 Comprehensive Requirements Traceability Matrix

Func. #	Req. #	Requirement Description	Source	Business Rule #	RASS Release	Design # (Screen/Prog)	Requested By	Requested Date	Test Case Number
	476	Provide the capability to default all date columns (notification message start date, notification end date, task start date, and task end date) to blank when generating a new RASS Business Calendar.	User Mtg. 12/5/03	8-2-1	8.3.0.0	Screen # 108			
	477	Provide the capability to display no notification message if there is no notification start date entered.	User Mtg. 12/5/03	8-2-1	8.3.0.0	Screen # 108			
	478	Provide the capability to select FYE and assessment year using a drop-down box.	User Mtg. 12/5/03	8-2-1	8.3.0.0	Screen # 108			
	479	Provide the capability to store the RASS Business Calendar dates by FYE.	User Mtg. 12/5/03	8-2-1	8.3.0.0	Screen # 108			
	480	Provide the capability to store all RASS Business Calendar dates historically.	User Mtg. 12/5/03	8-2-1	8.3.0.0	Screen # 108			
	481	Provide the capability to create a new security role code providing administrative rights to the RASS Business Calendar.	User Mtg. 12/5/03	8-2-1	8.3.0.0	Screen # 108			
	509	Provide capability to grant calendar administration rights to users with RCA role code (associated with SBC action code), as part of fix for issue introduced in RASS Release 8.3.0.0.	Issue # 6951		8.3.1.0				