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# Release Notes Grants.gov System Services

**December 12, 2007** 

Build Version 2007-02

Release Notes ver. 3.0

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#### **Purpose**

This document defines release **2007-02** of Grants.gov. It includes the scope, estimated schedule, identifies risks or impacts, functional release notes, as well as recommendations for mitigation and management.

#### Background

Software changes are collected from various sources as System Change Requests (SCRs) in the PVCS Tracker System. SCRs are categorized and go through a review process established by the Internal Control Board (ICB) of Grants.gov. SCRs gain approval through this process for inclusion in a release.

### Scope

The detail of each SCR is listed in Appendix A, Operations Release Notes listed in Appendix B, and the test cases for each SCR in Appendix C.

SCR ID	Submit Date	Severity	Originator	Category	Request Type	Title
5486	4/17/06	Requirem ents change	Vincent Sprouls	Unknown	Enhancement	New Opportunity Catorgory
6212	3/20/07	Minor	Rathna Gundulpet	Search	SW Defect	Basic search - wild card search not consistent
6247	3/24/07	Minor	Kevin Harp	Search	SW Defect	Search Results Drill Down displays Advanced Search Screen
6548	4/19/07	Major	Rathna Gundulpet	Search	SW Defect	Added synopsis attachments late, attachment links not displayed on search results page
6639	4/30/07	Minor	Rathna Gundulpet	Apply	SW Defect	AT07 - Registered new agency user, received 6 emails
6840	5/24/07	Major	Rathna Gundulpet	Apply	SW Defect	Unable to create Mandatory form family template including all the forms
6915	6/1/07	Critical	Jennifer Keyes	Forms	SW Defect	Errors when submitting package with 424 Mandatory: Project Abstract
7636	7/23/07	Major	Jennifer Keyes	Unknown	O&M Support	Individuals unable to register with CP for FONs that ARE set up for individuals to submit
7661	7/25/07	Critical	Jennifer Keyes	Apply	Req. Change	Form naming convention in applicant packages should be consistent in 2006 and 2007 systems



#### Release Notes

					-	release 1 totes
7801	8/15/07	Critical	Rathna Gundulpet	Apply	SW Defect	System not processing MS office-2007 attachments
7814	8/21/07	Minor	Raj Sabharwal	Search	SW Defect	2007 Search: 'No rating attachment for this synopsis' message displayed for synopsis with no attachments
7860	9/4/07	Major	Rathna Gundulpet	Search	SW Defect	2007-prod: URLs displayed instead of attachment file names on search results page
7902	9/7/07	Major	Rathna Gundulpet	Apply	SW Defect	Prod-07: Unable to subscribe to 2006 opportunity on production.
7906	9/7/07	Critical	Rathna Gundulpet	Apply	SW Defect	Prod-07: Performance Testing submissions rejected with error
7927	9/17/07	Major	Kavitha Vemula	Apply	SW Defect	Internal Server Error while downloading new 2007 packages in production.
7929	9/17/07	Major	Rathna Gundulpet	Apply	SW Defect	Posting Update notification - registered in 2006 system - links display advance search page instead of synopsis
7933	9/18/07	Critical	Rathna Gundulpet	Apply	SW Defect	Prod-07: Adobe Package Download - internal error
7934	9/18/07	Major	Marwan Abu- Fadel	Apply	SW Defect	Submissions getting stuck in 2007 system
7936	9/19/07	Critical	Marwan Abu- Fadel	Apply	SW Defect	Unable to assign agency tracking number to 2006 record from 2007 UI
7941	9/21/07	Critical	Marwan Abu- Fadel	Search	SW Defect	Changed of Property location to address "Unsubscribe" from 2007 Opportunity only,
7953	9/28/07	Major	Kavitha Vemula	Search	Enhancement	Update Search and Apply to match Static Content .
7956	10/3/07	Major	Kavitha Vemula	Search	SW Defect	Unable to search an opportunity using word from opportunity title.
7961	10/8/07	Major	Kavitha Vemula	Apply	SW Defect	AGENCYID in TFORMDATA table is missing for a few 2007 submissions.



#### Schedule

#	Activity	Scheduled Completion Date	Primary Owner	Deliverable (see Deliverables section, below)
1.	Release Planning and Approval	10/23/2007	ICB	Release Planning (this document)
2.	Outreach / Communications planning	10/30/2007	Outreach	Communication plan
3.	Documentation Management Planning	10/30/2007	IV&V, SI, PMO	Documentation Management Plan
4.	Impact Management planning	10/30/2007	IV&V	Impact Management Plan
5.	Development, Unit and Integration Testing	11/15/2007	SI	<ul> <li>Test Release</li> <li>Release Notes for Acceptance Testing</li> </ul>
6.	Acceptance Testing – Round	11/22/2007	IV&V	Test report
7.	SCR Development	11/29/2007	SI	<ul> <li>Test Release</li> <li>Updated Release Notes if required</li> <li>Release Notes for Operations</li> </ul>
8.	Acceptance Testing – Round 2	12/2/2007	IV&V	Test report
9.	SCR Development	12/5/2007	SI	Test Release
10.	Acceptance Testing – Round 3			Acceptance Testing – Round     4 recommendation
11.	Acceptance Testing – Round 4 (Production) Deployment recommendation	12/8/2007	IV&V	<ul> <li>Deployment Decision (Test)</li> <li>Final Deployment recommendation</li> </ul>
12.	Deployment readiness review	12/8/2007	PMO	Deployment Decision Final
13.	Deployment	12/8/2007	SI	<ul> <li>Release deployed in production</li> <li>Documentation Updates</li> </ul>
14.	Post deployment review	12/14/2007	PMO	Lessons Learned

### Risk/Impact

SCR implementation may impact Grants.gov customers and other stakeholders. The impact may be functional or operational. It may affect security, usability or performance of the application or require privacy considerations.

### **Release-wide Risks or Impacts**

Management Strategy
A round of testing in production precedes the final deployment decision.



### **SCR-specific Impacts**

Additional details will be attached to the SCR record.

SCR	Title	Impact	Management Strategy
7801	System not processing MS office-2007 attachments	Website content, training updates	Remove the references to workarounds on website; ensure call center is notified
5486	New Opportunity Category	Training updates, searchability	Notify users or searchability issue; Address searchability issue with subsequent SCR in next release
7636,	Functionality not available in	Must be tested in Production	A round of testing in
7814,	Test Environment		production precedes the final
7906			deployment decision

### Approvals

Approval Level	Date (italics if pending)	Approver
Approval for Technical Review	10/1/2007	Lopez
Cost / Schedule Approval	10/18/2007	



#### **Deliverables**

#### **Communications Plan**

Representative items include communication with applicants and training for contact center staff; agency communications should consider deployment impact on closings.

#### **Release Notes**

Release Notes for Acceptance Testing should include enough details about how a feature or bug fix is implemented to facilitate IV&V testing.

Release Notes for Operations should include enough details about web/application server or database configuration changes and any component dependencies to allow the operations staff to install the build.

#### **Systems Operations Guide**

The System Operations Guide maintained by the operations staff should be updated with every build based on the release notes.

#### Version Control

Version	Author	Brief Summary of Update	Date
Number			
1.0	J. Lopez	Baseline version for ICB review	10/23/2007
1.1	J. Lopez	Updates based on ICB discussion, ready for distribution & comment	10/23/2007

#### Known Issue

Adobe Reader 7.0.9 opens by default with the Hand Tool as the pointer. Adobe Reader 8.1.1 opens by default with the Text Select Tool (looks like a finger) pointer. This behavior in 8.1.1 is intended by Adobe. The issue that this causes Grants.gov forms is that the Text Select Tool, if clicked in a read-only form field, will make the field mandatory without any means to fill in text or change it back to read only. We have filed a change request with Adobe for modification of this behavior.

For security reasons in version 8.1.1, Adobe does not offer any means to force the default pointer to the Hand Tool.

The work around for 8.1.1 users is to have them go to the menu bar and change the Text Select (finger) pointer to the Hand Tool.

### **Appendix A: SCR Acceptance Testing Release Notes**

SCR Functional Release Notes:

SCR 7979, 7501, 7222, 7919, 7922 were not part of the original release scope. They are added here for continuity of documentation and to ensure continuous functionality of the grants.gov system. Correction of these SCR's involved no change to the system code. All changes were implemented in the forms, coversheets, and the Adobe client.

SCR	Title	Notes
5486	New Opportunity Category	A new opportunity category (Other) added to existing opportunity categories pull down list. A new Field for explanation is added.  If Other is selected up to 100 character explanation must be entered
6212	Basic search - wild card search not consistent	Wild card search is now consistent. Results are consistent with 2006 system.
6247	Search Results Drill Down displays Advanced Search Screen	Clicking on the opportunity title displays the Synopsis details page and does not send user to Advance search TEST OPP: 1029-KV-1
6639	AT07 - Registered new agency user, received 6 emails	When a new agency user is registered, only 1 email is sent. The reason IV&V receives 6 emails because the requirements is to send and email to every POC registered under that agency as well as the agency main email address. All IV&V Agency emails are under Rathna's. the code behaves the same as 2006 system.
6548	Added synopsis attachments late, attachment links not displayed on search results page	Attachments added to synopsis as an update are also displayed in search results page. TEST OPP: 1029-KV-1
6840	Unable to create Mandatory form family template including all the forms	Agency users are now able to create a template with all forms in Mandatory family. TEST OPP 1029-KV-MN-2



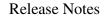
#### Release Notes

SCR	Title	Notes
6915	Errors when submitting package with 424 Mandatory: Project Abstract	Packages with 424 Mandatory family with Project Abstract are now validated without any errors. TEST OPP:1026-YU-SF424MAN
7801	System not processing MS office-2007 attachments	Applicants are now able to attach MS Office 2007 documents example of extensions DOCX XLSX.
7661	Form naming convention in applicant packages should be consistent in 2006 and 2007 systems	Forms in the application packages are refrenced on the cover sheet uning the long name format, same as 2006 system.  TEST OPP Packages: 1029-KV-1.
7941	Changed of Property location to address "Unsubscribe" from 2007 Opportunity only,	Applicant's are now able to unsubscribe from 2007 opportunities.
7927	Internal Server Error while downloading new 2007 packages in production.	Applicants are now able to download 2007 PDF packages without any problems.
7929	Posting Update notification - registered in 2006 system - links display advance search page instead of synopsis	Links inside the nightly notification job are pointing to the proper link and opportunity.
7933	Prod-07: Adobe Package Download - internal error	Applicants are now able to download PDF packages without any problems.
7934	Submissions getting stuck in 2007 system	Submissions processed without any issues. Optimizing the performances on the server corrected this issue with the Apply validation process.
7936	Unable to assign agency tracking number to 2006 record from 2007 UI	Agency users are now able to assign Agency tracking number to 2006 submissions from 2007 User Interface.
7814	2007 Search: 'No rating attachment for this synopsis' message displayed for synopsis with no attachments	Search for a word 'test' In the attachments column of search results page, there is no text called "No rating attachment for this synopsis"
7953	Update Search and Apply to match Static Content.	Search and Apply pages updated according to the static content to keep the pages in sync.
7956	Unable to search an opportunity using word from opportunity title.	Applicants may now search for opportunities with Key word as any word from Opportunity title using Key word search. TEST OPP:1029-KV-1



#### Release Notes

SCR	Title	Notes
7860	2007-prod: URLs displayed instead of attachment file names on search results page	Attachment title is used as a link for displaying the attachments in Attachments column. Ex: Test for a word called sample and look for the opportunity 1029-KV-1 in search results. The title of the attachment is displayed as the link.
7961	AGENCYID in TFORMDATA table is missing for a few 2007 submissions.	Agencyid is now part of the database table TFORMDATA is has no functionality change on the system however it does improve the process while creating the weekly repots for the PMO
7902	Prod-07: Unable to subscribe to 2006 opportunity on production.	Applicants are now able to subscribe and unsubscribe to both 2006 and 2007 opportunities from 2007 User Interface.
7906	Prod-07: Performance Testing submissions rejected with error	We have optimized the configuration of Sun and weblogic to the best the application requires for processing without corrupting the functionality of the process.
7636	Individuals unable to register with CP for FONs that ARE set up for individuals to submit	Individuals are now able to register with credential provider with both 2006 and 2007 opportunities.
7979	Cover Page Text	A small typo has been corrected on cover sheets of the 5 families, the word "The" was changed to "To":  This will move the document to the appropriate "Documents for Submission" box and the form will be automatically added to your application package. **The view the form,** scroll (was change to: To view the form)
7501	R&R SF424 - Issue found in 8.0 - "Other" field became mandatory when clicked on it	Functionality was corrected in Adobe 8.1.1, this functionality was not tested in 8.0
7222	SF424 (Form): Issue found in 8.0 - federal debt explanation field becomes mandatory even when Federal Debt=No	Functionality was corrected in Adobe 8.1.1, this functionality was not tested in 8.0
7919	Issue found in 8.1.1 Beta - Multi file attachment window does not display attachment names	Problem fixed in the latest version of adobe.
7922	Issue found in 8.1.1 Beta - Error occured during file transmission	This problem is not version specific. It only happens when the servers/network is busy.





### **Appendix B: Operations Release Notes**

No Operations Release notes added to this build. This build does not alter any system operations or require any special installation by the client or hosting facility.



### Appendix C: SCR Roll Back Notes for SCR 5486

Notes from Emails, and Requirements meeting:

Once the system receives the Synopsis XML email Java Code (generated using the attached schema file (JAXB)) will validate the received XML.

Then Java code (JAXB) reads each element and apply business rules based on that it will create the opportunity the the synopsis.

In creating the NEW Opportunity, the following elements are used under the:

<xs:element name="FundingOppSynopsis"> Parent element
<xs:element name="FundingActivityCategory" type="xs:string" maxOccurs="unbounded"/>

When the system is creating the Opportunity Category, it will Read this "FundingActivityCategory" element then it will ignore whets in the element and creates an opportunity with "D" Discretionary as the Funding Opp Category Type.

When the system is creating the Synopsis it will Read the same element "FundingActivityCategory" element then it will create 1 or more entries under Synopsis Activity Category filed.

The System also have Synopsis Modify functionality (<xs:element name="FundingOppModSynopsis">) but IV&V believes it does not work and SI did not research this further.

#### Reply from IV&V:

• "It appears that, according to the documentation on the site, that the Schema/DTA doesn't have an element for Opportunity Category.

#### Email Thread between IV&V/PMO/SI with PMO approving the recommendation:

Marwan.

Got your voicemail.

I will accept your assertion that there is no schema and that the xml synopsis email is processed by a java class and that the only Opportunity Category that is accepted is "D".

Jacquie,

Recommend that the SI be allowed/directed to "backout" any code that was created to support the xml synopsis email to implement the Other category (along with explanation).

Request that SI update the SCR with a note indicating the reason and IV&V will also put a note.

Regards,

Kevin



### **Appendix D: Functional Test Cases**

#### **SCR-5486**

TestCase ID:	POSTPRD-SCR-	5486	Title:	New Opportunity Category		Test Date:						
Test Type:	Both (F&A)	Priority:	5 - Med	Last Chg Date of Test Header:	10/26/2007	Tester Name:						
Objectives:	To testthe new opp	testthe new opportunity category "Other".										
Assumptions:	1. A new opportun	1. A new opportunity category is added to the database.  2. A new text field called Explanation is added to the database.										
Instructions:	create a new opportunity with Other as opportunity category.											

===	<del>, , , , , , , , , , , , , , , , , , , </del>	Test Script —————			
Step	Stimulus/Action	Respond/Expected Result	RID	Status	Bug#
1	Log in the application as an agency user	User is logged into the application.		Pass	
2	Navigate to the Manage Opportunities page.	User is in the Manage Opportunities page.		Pass	
3	Click on the create opportunity button.	User is navigated to the Grant Opportunities Properties page.		Pass	
4	Fill the Opportunity number, opportunity title, CFDA number.	Opportunity number, title and CFDA numbers are filled.		Pass	
5	Select the new opportunity category - Other.	Other is selected as the new opportunity category from the drop down.	396	Pass	
6	Click on the Add button next to the synopsis button.	A pop up should appear stating explanation is mandatory when other Category is selected.	397	Pass	
7	Enter an explanation with 100 characters.	Explanation entered.		Pass	
8	Try to add more characters to the explanation.	Explanation field is restricted to 100 characters.	397	Pass	
9	Click on the Add button next to the synopsis button.	Synopsis page opens up.		Pass	
10	Add the details to the synopsis and create the synopsis for this opportunity.	A synopsis is added to this opportunity.		Pass	
11	After 30 minutes, search for this opportunity using Basic Search.	Opportunity is available in the search results.		Pass	
12	Click on the opportunity title in the search results to navigate to the synopsis details.	Make sure that the opportunity Category is displayed and not the explanation.		Pass	
13	Navigate to the Manage Opportunities page in the agency menu.	User is in the Manage Opportunities page.		Pass	
14	Modify the opportunity created above.	Opportunity details page is displayed.		Pass	
15	Make sure that opportunity category Other and the explanation is displayed.	Opportunity category and explanation is displayed.		Pass	
16	Modify the opportunity category to Mandatory, enter the modified comments and update.	Opportunity is updated with the new category.		Pass	
17	Search the opportunity after 30 minutes and make sure the updates are reflected in the search results	All the updates are reflected in the synopsis details page of search results. inside the Synopsis Details Page.		Pass	

Log out of the application.

User is logged out of the application.

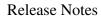
Pass

Requirements =

#### POSTPRD-SCR-5486

RID Requirement

**396:** Enter the Opportunity Category (List Box) With the following Options:





Discretionary

Mandatory

Continuation

Eamark

Other \* if other is selected fill in category Explanation:

**397:** Category Explanation:

\* If Opportunity Category is Other (100 Characters)

### **SCR 6212**

Test	Case ID:	POSTPRD-SCR-6	5212	Title:	Basic Search - wild card search not co	onsistent.	Test Date:		
Test	Type:	Both (F&A)	Priority:	5 - Med	Last Chg Date of Test Header:	10/26/2007	Tester Name:		
Obj	ectives:	To retest the SCR 6	212 and ma	ıkse sure tl	nat wild card search is consistent in the	FON field.			
Assu	umptions:	Public user. No cree	dentials requ	uired. Opp	ortunity is available for search.				
	ructions:	opportunity by repla	acing with ? h. Search fo	r Funding	opportunity number in the Funding opport		5. <del>-</del> 5		×==
Step		Stimulus/Act	ion		Respond/Expected Res	ult	RID	Status	Bug#
1	Navigate t	o the Basic Search pa	ne Basic Search page.  User is in the basic search page.		29	99	Pass		
2	Enter RG*	Enter RG* in the FON text box.			The result set is accurate.	29	99	Pass	
3	3 Enter RG-03* in the FON text box on grant search page.			search	Results are accurate.	29	99	Pass	

#### **POSTPRD-SCR-6212**

#### RID Requirement

299: Provide capability to perform partial match search against Funding Opportunity Number using "\*" and "?" operators.



Test	Case ID:	POSTPRD-SCR-	6247	Title:	Search Results Drill Down displays A	dvanced Search Scree	Test Date:		
Test	Type:	Both (F&A)	Priority:	5 - Med	Last Chg Date of Test Header:	10/26/2007	Tester Name:		
Obje	ectives:	Search tips docume on the opportunity			dated for this SCR. Also make sure tha	nt the user is navigated	to the synopsis d	etails page whe	n clicked
Assu	Assumptions: Search tips document is updated.								
Insti	uctions:	Navigate to the bas	ic search pa	ge amd cli	ck on the Search Tips link.				
					Test Script				
Step		Stimulus/Act	tion		Respond/Expected Res	sult	RID	Status	Bug#
1		e that the new search per the latest IV&V		ent is	Search tips document is updated.	376	3	Pass	
2	Search for	Search for "navy long range".			Results are displayed.	376	3	Pass	
3	Click on th	ne opportunity title.			User is navigated to the synopsis detail	ils page. 376	3	Pass	
					======================================				

## POSTPRD-SCR-6247 RID Requirement

376: Provide capability to hyperlink Opportunity Title to the Opportunity Details page. The opportunity titles on the search results page must be hyperlinked to the Opportunity Details page.

#### **SCR-6548**

Test	Case ID:	POSTPRD-SCR-	6548	Title:	Added synopsis attachments late, atta- displayed on search results page	chment links not	Test Date:		
Test	Type:	Both (F&A)	Priority:	5 - Med	Last Chg Date of Test Header:	10/26/2007	Tester Name:		
Obje	ectives:	To make sure that s	synopsis atta	achments a	re displayed in the search results screen	1.			
Assu	mptions:	A synopsis is creat	ed and attac	hments are	added.				
Insti	ructions:	Search for a word i	n the synop	sis attachm	ents in the key word section.				
					Test Script				
Step		Stimulus/Ac	tion		Respond/Expected Res	sult	RID	Status	Bug#
1	Create an	opportunity.			An opportunity is created.			Pass	
2	Add attacl	Add attachments to the synopsis after 15 minutes.		inutes.	Synopsis attachments are added.			Pass	
3		ninutes, navigate to the for text in the attach		ch page	Opportunity is part of the search result attachment name is also displayed in the attachments column.			Pass	ē.



Test	Case ID:	POSTPRD-SCR-6639	Title:	AT07 - Registered new agency user, re	eceived 6 emails	Test Date:		
Test	Type:	Both (F&A) Priority:	5 - Med	Last Chg Date of Test Header:	10/26/2007	Tester Name:		
Obje	ectives:	To create a new agency user an	d make su	re that only 1 email is sent.				
Assu	ımptions:	A agency is existing in grants.g	gov					
Insti	ructions:	Sign up as a new agency user.						
				Test Script				
Step		Stimulus/Action	-	Respond/Expected Res	ult	RID	Status	Bug#
1	Navigate t	o the agency login page.		User is in the agency login page.			Pass	
2	Click on the	ne Sign up now link at the bottom	of the	User is navigate to the new agency use page.	r registration		Pass	
3	Fill in all the required credentials in this page.			All the details are filled in.			Pass	
4	Click on th	ne Submit button.		A confirmation appears stating that a reprofile is created.	new user		Pass	
5	5 Make sure that 1 email is sent regarding this new agency user profile creation.			An email is received stating that a new profile is created.	agency user		Pass	
				Requirements				

#### **SCR-6840**

Test	Case ID:	POSTPRD-SCR-6	5840	Title:	Unable to create Mandatory form fam all the forms	ily template including	Test Date:		
Test	Type:	Both (F&A)	Priority:	5 - Med	Last Chg Date of Test Header:	10/26/2007 <b>T</b>	ester Name:		
Obje	ectives:	To create a templat	e with all fo	rms in Ma	ndatory family.				
Assu	mptions:	all the forms are loa	ıded in Mar	ıdatory fan	nily.				
Insti	ructions:	Create a template w	ith all form	s in Manda	atory family.				
		<del></del>			Test Script				
Step		Stimulus/Act	ion		Respond/Expected Res	ult	RID	Status	Bug#
1	Navigate t	o grants.gov and logir	n as a granto	or.	Logged into the application as grantor.	40		Pass	
2		Click on the Manage Application templates link on the left navigation menu.			User is in the Templates page.	40		Pass	
3	Create a to family.	emplate with all the fo	rms in Man	datory	A template is created with all the form Mandatory family.	s in 40		Pass	
					Requirements				

#### POSTPRD-SCR-6840

#### **RID Requirement**

**40:** Creation/modification/deletion of a package template shall cause the simultaneous creation/modification/deletion of: An Adobe version of the package template, and An XML Schema for the package template



Test	Case ID:	POSTPRD-SCR-	6915	Title:	Errors when submitting package with Abstract	424 Mandatory: Project	Test Date:		
Test	Type:	Both (F&A)	Priority:	5 - Med	Last Chg Date of Test Header:	10/26/2007 <b>T</b>	ester Name:		2
Obje	ectives:	To submit a packag	ge with 424	Mandatory	and Project Abstract and make usre th	nat there are no problems.	7 to 6		
Assu	mptions:	A package is down	loaded with	specified f	forms.				
Insti	ructions:	Fill and submit the	package.						
					Test Script				
Step		Stimulus/Act	tion		Respond/Expected Res	sult	RID	Status	Bug#
1		ackage with SF 424 Nostract forms.	Aan datory a	nd	Package is created.	142	143	Pass	
2	Submit this package multiple times.				Package is submitted multiple times.	148		Pass	
3	Make sure	all the submissions a	re validated		All the submissions are validated.			Pass	
	<u>.</u>				Requirements				V ————

# POSTPRD-SCR-6915 RID Requirement

- 142: Applications queued for detailed validation shall be subject to the following checks.
- 143: The system shall ensure that all mandatory forms and attachments are present in the application.
- **148:** The system shall verify grant program information contained in the document.



Test	Case ID:	POSTPRD-SCR-	7636	Title:	Individuals unable to register with CP for FONs set up for individuals to submit	that ARE	Test Date:				
Test	Type:	Both (F&A)	Priority:	5 - Med	Last Chg Date of Test Header: 10/26	5/2007	Tester Name:				
Obje	ctives:	Validate the ability	to register v	vith Crede	ntial Providers using both 2007 and 2006 Funding	g opportuni	ties.				
Assu	mptions:	Opportunities are c	reated in bo	th 2006 an	d 2007 systems.						
Instr	nstructions: Register using 2006 and 2007 systems with credential provider.										
Step		Stimulus/Act	tion		Respond/Expected Result		RID	Status	Bug#		
1	individual	o the below link to re with credential provi- ly07.grants.gov/apply	der.	ister	User is in the Register with Credential provider p	page. 230	)	Pass			
2					User able to register as an individual.	230	)	Pass			
3	box of the	07 funding opportuni Register with Creden sure that the system a	tial Provide	page	User is registered.	230	)	Pass			

#### POSTPRD-SCR-7636

RID Requirement

230: The system shall provide a link to the BPN/CCR site to allow applicants to access the site and register.

Test	Case ID:	POSTPRD-SCR-7	7661	Title:	Form naming convention in applicant package consistent in 2006 and 2007 systems	es should be	Test Date:				
Test	Type:	Both (F&A)	Priority:	5 - Med	Last Chg Date of Test Header: 10/	/26/2007	Tester Name:				
Obje	ectives:	To make sure that t	he form nan	ning conve	ntion is the same in both 2006 and 2007 system	1S.	2 141				
Assu	mptions:	A package is create	d and down	loaded.							
Insti	Structions: Download a package and check the cover page for naming convention.										
Test Script											
Step		Stimulus/Act	tion		Respond/Expected Result		RID	Status	Bug#		
1	Create a pa	ickage using the form	ıs in R&R fa	amily.	A package is created.	239	9 240	Pass			
2		Download the package and make sure that the long name of the form is displayed in the coversheet.			Long name of the form is displayed in the cove which is similar to the 2006 system.	ersheet		Pass			
3	Submit the	package and make s	ure it gets v	aldiated.	Package is submitted and is valdated.			Pass			
Ì	·				Requirements			·			



#### POSTPRD-SCR-7661

#### **RID Requirement**

239: Applicants shall be able to download a grant application package.

**240:** The system shall provide the user with an option to pre-populate the grant package with organization information by supplying his/her organization's DUNS Number.

#### **SCR-7801**

Test	Case ID:	POSTPRD-SCR-7	7801	Title:	System not processing MS office-2007 atta	achments	Test Date:		
Test	Type:	Both (F&A)	Priority:	5 - Med	Last Chg Date of Test Header:	10/26/2007	Tester Name:		
Obje	ectives:	To check and make	sure that 20	007 system	can handle 2007 MS Office attachments.		- V		
Assu	mptions:	A package is down	loaded and 1	eady to su	bmitted.				
Insti	nstructions: Attach a 2007 document to the package and submit.								
					Test Script				
Step		Stimulus/Act	tion		Respond/Expected Result		RID	Status	Bug#
1	Create a p	ackage and download	it.		A new package is created and downloaded.			Pass	
2	Attach a MS Office 2007 and a generic 2006 document to this package and submit.		6	Package is submitted.			Pass		
3	Make sure that the packge is validated and the zip folder has both the attachments.			the zip	Package is validated and the zip folder has attachments.	both the		Pass	
					Requirements				<del> </del>

Test	Case ID:	POSTPRD-SCR-7	814	Title:	2007 Search: 'No rating attachment for this synops message displayed for synopsis with no attachmen		:					
Test	Type:	Both (F&A)	Priority:	5 - Med	Last Chg Date of Test Header: 10/26/2	007 Tester Name	:					
Obje	ectives:	To test key word sea without attachments		ke sure th	at the "No rating attachment for this synopsis" mess	age doesn't appear for Fi	inding opportuni	ties				
Assu	mptions:	nptions: An opportunity and synopsis are created and a few attachments are added as Synopsis attachments.										
Insti	nstructions: Navigate to search page and search for an opportunity.											
		*			Test Script ————	-8						
Step		Stimulus/Acti	ion		Respond/Expected Result	RID	Status	Bug#				
1		o the basic search page key word.	e and searcl	h for	A result set is displayed.		Pass					
2	this synop	that the text "No ratin sis" is not present in the hen there are no attach y.	ne attachme	nts	"No rating attachment for this synopsis" text is not displayed in the attachments section.		Pass					



Test	estCase ID: POSTPRD-SCR-7860 Title:			Title:	2007-prod: URLs displayed instead of attachment file names on search results page		Test Date:		
Test	Type:	Both (F&A)	Priority:	5 - Med	Last Chg Date of Test Header:	10/26/2007	Tester Name:		
Obje	ectives:	To make sure that t	title of attacl	nment is di	splayed as the attachment name in the g	rant search test results	page.		
Assu	ımptions:	An opportunity and	d synopsis ar	re created a	and a few attachments are added as Syno	psis attachments.			
Inst	structions: Navigate to search page and search for an opportunity.								
-	-)				Test Script				
Step		Stimulus/Ac	tion		Respond/Expected Resu	ılt e	RID	Status	Bug#
1	1 Search for the value "test" in the Key word option of Basic search page.				A result set is displayed.	Î		Pass	
2		that the links to the s he same as the title of	2 1		Link to the attachment is the same as the attachment.	e title of the		Pass	
-					Requirements	-10-10-10-10-10-10-10-10-10-10-10-10-10-		<del></del>	

#### **SCR-7902**

Test	Case ID:	POSTPRD-SCR-	-7902	Title:	Prod-07: Unable to subscribe to 2006 opp production.	ortunity on	Test Date:			
Test	Type:	Both (F&A)	Priority:	5 - Med	Last Chg Date of Test Header:	10/26/2007	Tester Name:			
Obje	ectives:	To make sure that	user can sub	scribe to 2	006 opportunity from 2007 production.					
Assu	mptions:	An opportunity is	created in 20	006 system						
Insti	ructions:	User should navigate to the 2007 system and subscribe a 2006 opportunity.								
		11 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			Test Script ————					
Step		Stimulus/Ac	ction		Respond/Expected Result		RID	Status	Bug#	
1	Navigate 1	to the subscription pa	ige in produc	tion.	User is navigated to the subscription page.			Pass		
2	Subcribe t	for 2006 opportunity.	is .		Received a confirmation page stating user succesfully subcribed to this opportunity.	is		Pass		
3		nange to the opportun		sure	User received an email with a change to th opportunity.	ie 2006		Pass		
					Requirements					

Test	Case ID:	POSTPRD-SCR-7	7906	Title:	Prod-07: Performance Testing submiss	ions rejected with error	Test Date:		9	
Test	Type:	Both (F&A)	Priority:	5 - Med	Last Chg Date of Test Header:	10/26/2007 <b>T</b>	Tester Name:			
Obje	ectives:	To submit huge nur	mber of pac	kages and	make sure that these submissions are val	lidated.	540			
Assu	sumptions: An opportunity and package is created and package is downlaoded, filled and ready to submit.									
Insti	ructions:	Submit few packag	es simultan	eously.						
					Test Script					
Step		Stimulus/Act	tion		Respond/Expected Resu	Дt	RID	Status	Bug#	
1	Submit ab	out 100 submissions	around the s	ame	All these submissions are validated.	155		Pass		
					Requirements					



# POSTPRD-SCR-7906 RID Requirement

155: The system shall change the status of the submission to "Validated"

#### **SCR-7927**

Test	tCase ID:	POSTPRD-SCR-	7927	Title:	Internal Server Error while downloadi in production.	ng new 2007 packages	Test Date:					
Test	t Type:	Both (F&A)	Priority:	5 - Med	Last Chg Date of Test Header:	10/26/2007	Tester Name:					
Obj	ectives:	To make sure that	user can dov	vnload 200	7 packages without any problem.							
Assu	umptions:	An opportunity is created and an open competition is created for this opportunity.										
Inst	structions: Create an opportunity and competition and download the submission.											
-	-)-1				Test Script							
Step		Stimulus/Ac	tion		Respond/Expected Res	sult	RID	Status	Bug#			
.1	Create a n	ew 2007 package.			A new package is created in 2007 syst	em. 239		Pass				
2	Download	the package.			Package is downloaded without any pr	roblem. 239		Pass				

# POSTPRD-SCR-7927 RID Requirement

239: Applicants shall be able to download a grant application package.

#### **SCR-7929**

Test	Case ID:	POSTPRD-SCR-792	29 Title:	Posting Update notification - registere display advance search page instead of		links Test Date:		
Test	Type:	Both (F&A)	riority: 5 - Med	Last Chg Date of Test Header:	10/26/2007	Tester Name:		
Obje	ectives:	To make sure that user	rs registered in 200	6 system are receving an email with bot	h 2007 and 2006 o	pportunities and the	links are fine.	
Assu	mptions:	User is subscribed to 2	2006 system with a	n existing email address.				
Instr	uctions:	Check the inbox to ma	ake sure that a ema	il is received for 2006 and another for 2	007 system with n	ew grant opportunitie	S.	
				Test Script ———				
Step		Stimulus/Action	n	Respond/Expected Res	sult	RID	Status	Bug#
1	Subscribe using 2006 system.			Email address is subscribed to 2006 system.			Pass	
2		I see if the email notifical system are coming to th		Emails are received.			Pass	

Registered in 2006 system.



Test	Case ID:	POSTPRD-SCR-	7933	Title:	Prod-07: Adobe Package Download - in	nternal error	Test Date:		
Test	Type:	Both (F&A)	Priority:	5 - Med	Last Chg Date of Test Header:	10/26/2007	Tester Name:		
Obje	ectives:	To make sure that 2	2007 produc	tion packa	ges are downloadable without any errors	3.	700		
Assu	umptions: An opportunity is created and an open competition is created for this opportunity.								
Inst	nstructions: Create an opportunity and competition and download the submission.								
-	<del>-)</del>				Test Script				
Step		Stimulus/Act	ion		Respond/Expected Resu	dt	RID	Status	Bug#
1	Create a n	ew package.		3	A new package is created.	24	12	Pass	
2	Download	the package.			Package is downloaded without any pro	oblems. 23	39	Pass	
	<u> </u>				Requirements				

#### POSTPRD-SCR-7933

#### **RID Requirement**

239: Applicants shall be able to download a grant application package.

**242:** Applicants shall be able to download the application packages and the corresponding attachments, save them on their workstations, and prepare the rest of the form package off line

#### SCR-7934

Test	Case ID:	POSTPRD-SCR-79	34	Title:	Submissions getting stuck in 2007 syste	m	Test Date:			
Test	Type:	Both (F&A)	Priority:	5 - Med	Last Chg Date of Test Header:	10/26/2007	Tester Name:			
Obje	ectives:	To make sure that the	ere are no	stuck subn	nissions in 2007 system.		39 69			
Assu	ımptions:	Few applications are	submitted	to the serv	/er.					
Insti	ructions: Submit a few packages are make sure all of them are getting validated.									
		<del>(                                    </del>			Test Script					
Step		Stimulus/Actio	on		Respond/Expected Resul	t	RID	Status	Bug#	
1	Submit a	few 2007 packages.			Some 2007 packages are submitted.	15	5	Pass		
2	Make sure	e that all the submission	s are valid	lated.	All the submissions are validated.	15	5	Pass		
	 				Requirements					

#### POSTPRD-SCR-7934

#### **RID Requirement**

155: The system shall change the status of the submission to "Validated"



Test	Case ID:	POSTPRD-SCR-7	936	Title:	Unable to assign agency tracking number to 2 2007 UI	2006 record fron	Test Date:				
Test	Type:	Both (F&A)	Priority:	5 - Med	Last Chg Date of Test Header:	0/26/2007 ј	Tester Name:				
Obje	ectives:	To make sure that u	ser is able t	o assign a	gency tracking number to a 2006 submission u	sing 2007 UI.	No. 2				
Assu	Assumptions: There are a few 2006 and 2007 submissions in Received by Agency state that can be used.										
Insti	astructions: Assign agency tracking number to 2006 submission from 2007 UI.										
		<u></u>			Test Script		181-3				
Step		Stimulus/Act	ion		Respond/Expected Result		RID	Status	Bug#		
1	Submit a 2	006 submission.			Package is submitted and validated.	339		Pass			
2	2 Download the application as an agency user and acknowledge the download.  Application is downloaded and acknowledged.  339  Pass										
3		to the assign agency t ssion from 2007 UI.	racking nur	nber to	Agency tracking number is assigned to this tr number from 2007 system.	racking 339		Pass			
	· 				Requirements			<del></del>			

#### POSTPRD-SCR-7936

#### **RID Requirement**

**339:** The agency system sends an AssignAgencyTrackingNumberRequest to Grants.gov system to assign Agency tracking number to a particular package. The required input comprises of valid Grants.gov Tracking Number, valid Agency Tracking Number. In case of missing or invalid tracking number (Grants.gov tracking number or agency's tracking number) in the request, an error message is sent to the agency system from Grants.gov system.

Test	Case ID:	POSTPRD-SCR-	7941	Title:	Changed of Property location to addre 2007 Opportunity only	ss "Unsubscribe" fro	m Test Date:		
Test	Type:	Both (F&A)	Priority:	5 - Med	Last Chg Date of Test Header:	10/26/2007	Tester Name:		9
Obj	ectives:	Check the ability to	subscribe a	ınd unsubs	scribe to a 2007 opportunity.				
Assu	ımptions:	An email address is	s ready that	can be use	d to subscribe and unsubscribe.				
Inst	tructions: Use the existing email address and subscribe using Grants.gov.								
					Test Script				
Step		Stimulus/Act	tion		Respond/Expected Res	ult	RID	Status	Bug#
1	Navigate t 2007 oppo	to the subscription pagortunity.	ge and subsc	ribe to a	A confirmation page appears stating us subscribed.	ser is		Pass	
2	Unsubscri	be using the same em	ail address.		User is unsubscribed from the 2007 op	portunity.		Pass	
					Requirements				



TestCase ID:	POSTPRD-SCR-7953	Title:	Update Search and Apply to match Stati	c Content	Test Date:		
Test Type:	Both (F&A) Priority:	5 - Med	Last Chg Date of Test Header:	10/26/2007	Tester Name:		
Objectives:	To check and make sure that th	e static co	ntent is same as apply.				
Assumptions:	An update to the static content	is made.					
Instructions:	Navigate to the hom page and o	click on th	e links.				
Step	Stimulus/Action		Respond/Expected Result	t	RID	Status	Bug#
	to the E-Biz login page and make ing issues are resolved.	sure that	All the updates are incorporated.			Pass	
https://app	oly07.grants.gov/apply/AorMgrGe	etID					
to For App 2.A new li inserted in 3. On the	ink "Applicant-System-to-System' between For Agencies and Resou top right corner of the page, only t links should be present(Contact u	is irces. the					
	to the applicant login page and ch	eck the	All the updates are in place.			Pass	
D  1. Applicato For Applicato For Application 2. A new limserted in 3. On the following SiteMap, 1	ink "Applicant-System-to-System' between For Agencies and Resou top right corner of the page, only to links should be present(Contact u	hanged " is urces. the	All the updates are as expected.			Pass	
below:	obly07.grants.gov/apply/forms_app		An me updates are as expected.			rass	
to For App 2.A new li inserted in 3. On the t	ink "Applicant-System-to-System between For Agencies and Resou top right corner of the page, only t links should be present(Contact u	is irces. the					
4 Navigate t below:	to the basic search page and check	the	Updates are as expected.			Pass	
http://www	w07.grants.gov/search/basic.do						
to For App 2.A new li inserted in 3. On the t	ink "Applicant-System-to-System between For Agencies and Resou top right corner of the page, only links should be present(Contact u	" is arces. the					

	GRANTS.GOV™		Release Notes			
5	Naviagte to the search results page and check the below:  1. Applicants on the left navigation bar is changed to For Applicants.  2. A new link "Applicant-System-to-System" is inserted in between For Agencies and Resources.  3. On the top right corner of the page, only the following links should be present(Contact us, SiteMap, Help).	All the updates are as expected.		Pass		_
6	Click on one of the search results and navigate to the synopsis description page and check the below: http://www07.grants.gov/search/search.do	Updates are performed as expected.		Pass		
	Applicants on the left navigation bar is changed to For Applicants.     A new link "Applicant-System-to-System" is inserted in between For Agencies and Resources.     On the top right corner of the page, only the following links should be present(Contact us, SiteMap, Help).					

------ Requirements ------

#### **SCR-7956**

Test	Case ID:	POSTPRD-SCR-	7956	Title:	Unable to search an opportunity using title.	word from opportuni	Y Test Date:			
Test	Type:	Both (F&A)	Priority:	5 - Med	Last Chg Date of Test Header:	10/26/2007	Tester Name:		3	
Obje	ectives:	To make sure that t	he Opportun	ity title is	also crawled by google and any word f	rom the title is searcha	ble using Key wo	rd search.		
Assu	sumptions: The Opportunity Tile has been published for more than 30 minutes									
Inst	In the Keyword type in the Opportunity title and click on search. The search results will have the new Opportunity title added.									
					Test Script					
Step		Stimulus/Act	tion		Respond/Expected Res	sult	RID	Status	Bug#	
.1	1 Create an opportunity with synopsis.				Opportunity is created with synopsis.	234		Pass		
2		ninutes, search for a way word section of the		-	Opportunity is part of the search result	ts. 234		Pass		
					Requirements					

# POSTPRD-SCR-7956 RID Requirement

234: Provide capability to perform Keyword search against the Title, Synopsis AND Attachments of the opportunities.



<u> </u>									
Test	Case ID:	POSTPRD-SCR-79	961	Title:	AGENCYID in TFORMDATA table 2007 submissions.	is missing for a few	Test Date:		
Test	Type:	Both (F&A)	Priority:	5 - Med	Last Chg Date of Test Header:	10/26/2007	Tester Name:		
Objectives:		To make sure that agencyid is populated in the TFORMDATA table for 2007 submissions.							
Assumptions:		Agencyid is being populated while processing the submissions.							
Instr	uctions:	This is used for the Weekely Report only and not submission related							
Step	Stimulus/Action				Respond/Expected Result		RID	Status	Bug#
	Submit a 2007 package.				2007 package is submitted.			Pass	
2	Query TFORMDATA table to make sure that Agencyid is populated.			at	Agencyid is populated in TFORMDATA table.			Pass	
Select * from tformdata where processid = ' <tracking number="">'</tracking>									
3					All submissions have Agencyid populated in the TFORMDATA table.			Pass	

#### **SCR-7501**

R&R SF424 - Issue found in 8.0 - "Other" field became mandatory when clicked on it.

Functionality was corrected in Adobe 8.1.1, this functionality was not tested in 8.0

#### **SCR-7222**

SF424 (Form): Issue found in 8.0 - federal debt explanation field becomes mandatory even when Federal Debt=No

• Functionality was corrected in Adobe 8.1.1, this functionality was not tested in 8.0

#### **SCR-7919**

Issue found in 8.1.1 Beta - Multi file attachment window does not display attachment names

- Functionality was corrected in Adobe 8.1.1 final release
- Maybe Test with any AT07 Forms

#### **SCR-7922**

Issue found in 8.1.1 Beta - Error occurred during file transmission

- Functionality was corrected in Adobe 8.1.1 final release
- Maybe Test with any AT07 Forms