

Product/Version or Task:	ADC 8.1 Build 7
Test Plan and Certificate Revision:	0

Software/Documentation Components Used In Tests:	
ADC	8.1.7.4
AdBeam	8.1.7.4
AdRib	8.1.7.4
AdSlab	8.1.7.4
AdCol	8.1.7.4
AdExport	8.1.7.4
AdFile	30.34.0.4
AdcData	30.34.0.4
AdSol	30.34.0.4
GSS	30.34.0.4
GwDat	30.34.0.4
OaBase	30.34.0.4
OaSect	30.34.0.4
OaUtil	30.34.0.4
OaWin	30.34.0.4

Verification

1 Requirements

Test Plan			Testing Completed By
Item	Required (Yes/No)	Description	
1.1	Yes	Software requirements must be described adequately in the Design Scope.	AS
1.2	No		
1.3	Yes	Licensing requirements must be stated in the Design Scope.	AS
1.4	No		

2 Design

Test Plan			Testing Completed By
Item	Required (Yes/No)	Description	
2.1	Yes	The design shall be reviewed for consistency with requirements.	AS
2.2	No		
2.3	No		
2.4	Yes	The design shall be traceable to requirements.	AS
2.5	No	The design of licence management checking is not a part of this project.	

3 Code

Test Plan			Testing Completed By
Item	Required (Yes/No)	Description	
3.1	Yes	Code changes shall be adequately documented within the code and in the corresponding bugzilla item.	AS

3.2	Yes	Source code management must be used. Code shall be reviewed for adequacy and standard of comments.	AS
3.3	No		
3.4	No		

4 Integration

Test Plan			Testing Completed By
Item	Required (Yes/No)	Description	
4.1	Yes	Installations tests should be carried out	AS

5 Documentation

Test Plan			Testing Completed By
Item	Required (Yes/No)	Description	
5.1	Yes	Web page to be updated	AS
5.2	Yes	Documentation configuration control to be implemented for release notes and web page source files	AS

6 Development Outputs

Test Plan			Testing Completed By																				
Item	Required (Yes/No)	Description																					
6.1	No																						
6.2	No																						
6.3	Yes	Automated testing that uses the current set of ADC test files shall be performed. Where appropriate these should exercise the bugzill item fixes.	AS																				
6.4.1	No																						
6.4.2	Yes	Carry out final code integration testing as detailed below: <table border="1" style="width: 100%; margin-top: 10px;"> <thead> <tr> <th colspan="2">General User Interface Tests</th> </tr> </thead> <tbody> <tr><td>Graphics</td></tr> <tr><td>Tables</td></tr> <tr><td>Wizards</td></tr> <tr><td>Output view</td></tr> <tr><td>Charts</td></tr> <tr><td>Context sensitive menus</td></tr> <tr> <td>Comments :</td> <td style="text-align: right;">AS</td> </tr> <tr> <th colspan="2">Program Options</th> </tr> <tr><td>AdCol</td></tr> <tr><td>AdBeam</td></tr> <tr> <td>Comments :</td> <td style="text-align: right;">AS</td> </tr> <tr> <th colspan="2">Other installed files</th> </tr> <tr><td>EC2 NDP file</td></tr> <tr><td>Section database</td></tr> </tbody> </table>	General User Interface Tests		Graphics	Tables	Wizards	Output view	Charts	Context sensitive menus	Comments :	AS	Program Options		AdCol	AdBeam	Comments :	AS	Other installed files		EC2 NDP file	Section database	AS
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		Comments :	AS
		Installation Tests	
		Arup build	
		Oasys build	
			AS

Validation

Test Plan:

The functionality of the program has not changed from the previous version.

Testing Completed By

AS

Comments:

Conclusions:

Accepted for release

Test Plan

Task Manager	Avneendra Singh	Date	15/07/2008
Product Director	Chris Kaethner	Date	15 July 2008

Test Certificate

Task Manager	Avneendra Singh	Date	18/07/08
Accepted For Release (Yes/No)	Yes		
Product Director	Chris Kaethner	Date	18 July 2008

Notes

- (1) For descriptions of verification items see the corresponding items in Procedure GP36 (Software Verification and Validation).
- (2) Refer to procedures, data files, instances of GF62.1 Test Report, and testers where appropriate.
- (3) Identify operating systems.