Coverage for ISO/IEC 8652:2012 and subsequent corrections in ACATS 3.x and 4.x Subclause 13.1.1

A Key to Kinds and subkinds is found on the sheet named Key. Tests new to ACATS 3.0 are shown in **bold**; ACATS 3.1 in **bold italic**; ACATS 4.0 in **blue bold**; ACATS 4.1 in **blue bold italic**. ACATS 4.2 in **green bold italic**.

							Objective's	S		Submitted tests
Clause	Para.	Lines	Kind	Subkind	Notes	Tests	New Priority	Objective Text	Objective notes	(will need work).
13.1.1	(1/3)		Definitions		Associated declaration					
	(2/3)		Syntax							
	(3/3)		Syntax							
	(4/3)		Syntax							
	(5/3)	1	NameRes	Subpart	This is descriptive text.					
		2		Portion	This is a lead-in for the following					
	(6/3)		NameRes					For an aspect that represents an object, the aspect_declaration can be a name denoting an object of the 3 correct type.	C-Test. Try with Storage_Pool. Low priority since any use of an appropriate aspect will test.	
				Negative				For an aspect that represents an object, the aspect_declaration cannot be an expression of the correct 6 type nor a name of an object of the wrong type.	B-Test. Try with Storage_Pool. Medium priority because this is fairly normal resolution.	
	(7/3)		NameRes					For an aspect that represents a value, the aspect_declaration 3 can be an expression of the correct type.	C-Test. Try with Size, Alignment, others?. Low priority since any use of an appropriate aspect will test.	
								For an aspect that represents an expression, the 3 aspect_declaration can be an expression of the correct type.	C-Test. Try with Pre, Static_Predicate, others?. Low priority since any use of an appropriate aspect will test.	
				Negative				For an aspect that represents a value, the aspect_declaration 5 cannot be an expression of the wrong type.	B-Test. Try with Size, Alignment, others? Medium priority because this is fairly normal resolution.	
				Negative				For an aspect that represents an expression, the aspect_declaration cannot be an expression of the wrong 5 type.	B-Test. Try with Pre, Static_Predicate, others? Medium priority because this is fairly normal resolution.	
	(8/3)		NameRes	-				For an aspect that represents a subprogram, the aspect_declaration can be a name denoting an subprogram 3 with the correct profile.	C-Test. Try with Read, Input. Low priority since any use of an appropriate aspect will test.	
	, ,			Negative				For an aspect that represents a subprogram, the aspect_declaration cannot be an expression that is not a subprogram nor the name of a subprogram with the wrong 6 profile.	B-Test. Try with Read, Input. Medium priority because this is fairly normal resolution.	
	(9/3)		NameRes					For an aspect that represents something other than an object, value, expression, or subprogram, the aspect_declaration can 3 be a name denoting an entity of the correct kind.	C-Test. Try with ???. Low priority since any use of an appropriate aspect will test.	
				Negative				For an aspect that represents something other than an object, value, expression, or subprogram, the aspect_declaration cannot be an expression or name denoting the wrong kind of 5 entity.	B-Test. Try with ???. Medium priority because this is fairly normal resolution.	
	(10/3)		NameRes	-				For an aspect that is given by an identifier specific to the aspect, the aspect_declaration can one of the identifiers 3 specific to the aspect.	C-Test. Try with Synchronized. Low priority since any use of an appropriate aspect will test.	
				Negative				For an aspect that is given by an identifier specific to the aspect, the aspect_declaration cannot be an expression nor 6 some identifier other than the ones specific to the aspect.	B-Test. Try with Synchronized. Perhaps this is better tested for each individual aspect?	

(11/5)	NameRes			BD11002, BDD2005	Part	The usage names in an aspect_declaration are resolved at the 6 end of the innermost enclosing declaration list.	C-Test. Make sure that items not declared at the point of the aspect_specification can be referenced. The B-Tests try some such cases but (of course) does not attempt to execute them. Possibly tests for Pre/Post will try this? Any stream attribute tests would necessarily do so.
		Negative		BD11002	All	Check that the usage names in an aspect_declaration given in the visible part of a package are resolved at the end of the the visible part; in particular, names declared in the private part cannot be used.	
						Check that the usage names in an aspect_declaration given on a library unit are resolved at the end of the the visible part of that unit; in particular, names declared in the private part 5 cannot be used.	B-Test. Try imported entities (OK), entities in the visible part (OK), and entities in the private part (not OK).
(12/3) 1	NameRes			CD11001	All	For an associated declaration that is a subprogram, check that the names of parameters are directly visible in each aspect_declaration.	
		Negative				For an associated declaration that is a subprogram, check that the name of the subprogram is not visible in each 1 aspect_declaration.	Would be a B-Test, but it's not testable as the name of the subprogram surely will be visible at the point of resolution (the end of the declaration list).
2				CD11001	All	For an associated declaration that is a type declaration, check that the current instance of the type is directly visible in each aspect_declaration.	
				CD11001	All	For an associated declaration that is a type declaration, check that the names of components are directly visible in each aspect_declaration.	
			Added by Al12-0180-1, left out of Ada 2012 by an editing error.			For an associated declaration that is a (protected) type declaration, check that the names of protected subprograms 2 are directly visible in each aspect_declaration.	C-Test. Low priority for Ada 2012 as the text was omitted.
			Added by Al12-0180-1, left out of Ada 2012 by an editing error.			For an associated declaration that is a (task or protected) type declaration, check that the names of entires are directly visible 2 in each aspect_declaration.	C-Test. Low priority for Ada 2012 as the text was omitted.
3				CD11001	All	For an associated declaration that is a subtype declaration, check that the current instance of the subtype is directly visible in each aspect_declaration.	
		Negative				For an associated declaration that is an object, check that the 1 name of the object is not visible in each aspect_declaration.	Would be a B-Test, but it's not testable as the name of the object surely will be visible at the point of resolution (the end of the declaration list).
(13/3)	Legality	Widely Used	Any correct aspect will test.				
		Negative Widely		BD11001	All	An aspect_declaration is illegal if any usage name resolves differently at the first freezing point of the associated entity and at the end of the immediately enclosing declaration list.	
(14/3) 1	Legality	Used Negative	Any correct aspect will test.	BD11001	All	Multiple occurrences of an aspect cannot occur in a single aspect_specification.	
2		Widely Used	Any correct aspect will test.				
		Negative		BD11001	All	The aspect_mark is illegal if it doesn't identify an aspect of the associated entity.	We just try a few simple cases; each aspect should test this more throughly.

(15/3)	Legality	Widely Used	Commonly used for boolean aspects like Pack and Pure.				
		Negative Widely		BD11001	All	The aspect_definition cannot be omitted for a non-boolean aspect	
(16/3)	Legality	Used Negative	Any correct class-wide aspect will test.	BD11001	All	An aspect cannot include 'Class unless it applies to a tagged type or primitive subprogram of a tagged type.	
(17/5)	Legality			BD11001	All	A language-defined aspect cannot be specified on a renames.	We just try a few simple cases where the aspect would have been allowed on the original declaration.
			Removed by Al12-0064-2.	BD11001	All	A language-defined aspect cannot be specified on a generic	We just try a few simple cases where the aspect would have been allowed on the original declaration. While this was removed by Al12-0064-2, 13.1(9.4/5) still applies, so the objective is still OK.
						A language-defined aspect cannot be specified on a package 5 body.	B-Test; just try a few simple cases where the aspect would have been allowed on the original declaration. (Pure, Preelaborate.)
							B-Test; just try a few simple cases where the aspect would have been allowed on the original declaration. (Type invariant, priority, CPU.)
							B-Test; just try a few simple cases where the aspect would have been allowed on the original declaration. (Same cases as above.)
(18/4)	Legality		Wording modified by Al12-0105-1, intent of rule is unchanged.	BD11001	Part	A language-defined aspect cannot be specified on the 5 completion of a subprogram.	Still need to try on body_stubs acting as a completion.
(18.1/4)			All boolean aspects of types are listed				
	StaticSem		at right. Rule moved here by Al12- 0138-1.			Check that if a derived type inherits Pack as True from an 6 ancestor, specifying it as False is illegal.	
	StaticSem		at right. Rule moved here by Al12-				B-Test: should be in C.6, as this is annex specific.
	StaticSem		at right. Rule moved here by Al12-			6 ancestor, specifying it as False is illegal. Check that if a derived type inherits Volatile as True from an	
	StaticSem		at right. Rule moved here by Al12-			 6 ancestor, specifying it as False is illegal. Check that if a derived type inherits Volatile as True from an 6 ancestor, specifying it as False is illegal. Check that if a derived type inherits Atomic as True from an 6 ancestor, specifying it as False is illegal. 	specific. B-Test: should be in C.6, as this is annex
	StaticSem		at right. Rule moved here by Al12-			 6 ancestor, specifying it as False is illegal. Check that if a derived type inherits Volatile as True from an 6 ancestor, specifying it as False is illegal. Check that if a derived type inherits Atomic as True from an 6 ancestor, specifying it as False is illegal. Check that if a derived type inherits Independent as True from 	specific. B-Test: should be in C.6, as this is annex specific. B-Test: should be in C.6, as this is annex
	StaticSem		at right. Rule moved here by Al12-			 6 ancestor, specifying it as False is illegal. Check that if a derived type inherits Volatile as True from an 6 ancestor, specifying it as False is illegal. Check that if a derived type inherits Atomic as True from an 6 ancestor, specifying it as False is illegal. Check that if a derived type inherits Independent as True from 6 an ancestor, specifying it as False is illegal. Check that if a derived type inherits Volatile_Components as 	specific. B-Test: should be in C.6, as this is annex specific. B-Test: should be in C.6, as this is annex specific. B-Test: should be in C.6, as this is annex
	StaticSem		at right. Rule moved here by Al12-			6 ancestor, specifying it as False is illegal. Check that if a derived type inherits Volatile as True from an 6 ancestor, specifying it as False is illegal. Check that if a derived type inherits Atomic as True from an 6 ancestor, specifying it as False is illegal. Check that if a derived type inherits Independent as True from 6 an ancestor, specifying it as False is illegal. Check that if a derived type inherits Volatile_Components as 6 True from an ancestor, specifying it as False is illegal. Check that if a derived type inherits Atomic_Components as	specific. B-Test: should be in C.6, as this is annex specific. B-Test: should be in C.6, as this is annex specific. B-Test: should be in C.6, as this is annex specific. B-Test: should be in C.6, as this is annex specific.
	StaticSem		at right. Rule moved here by Al12-			6 ancestor, specifying it as False is illegal. Check that if a derived type inherits Volatile as True from an 6 ancestor, specifying it as False is illegal. Check that if a derived type inherits Atomic as True from an 6 ancestor, specifying it as False is illegal. Check that if a derived type inherits Independent as True from 6 an ancestor, specifying it as False is illegal. Check that if a derived type inherits Volatile_Components as 6 True from an ancestor, specifying it as False is illegal. Check that if a derived type inherits Atomic_Components as 6 True from an ancestor, specifying it as False is illegal. Check that if a derived type inherits Independent_Components 6 as True from an ancestor, specifying it as False is illegal. Check that if a derived type inherits Independent_Components 6 as True from an ancestor, specifying it as False is illegal. Check that if a derived type inherits Discard_Names as True	specific. B-Test: should be in C.6, as this is annex specific. B-Test: should be in C.6, as this is annex specific. B-Test: should be in C.6, as this is annex specific. B-Test: should be in C.6, as this is annex specific. B-Test: should be in C.6, as this is annex specific.
	StaticSem		at right. Rule moved here by Al12-			6 ancestor, specifying it as False is illegal. Check that if a derived type inherits Volatile as True from an 6 ancestor, specifying it as False is illegal. Check that if a derived type inherits Atomic as True from an 6 ancestor, specifying it as False is illegal. Check that if a derived type inherits Independent as True from 6 an ancestor, specifying it as False is illegal. Check that if a derived type inherits Volatile_Components as 6 True from an ancestor, specifying it as False is illegal. Check that if a derived type inherits Atomic_Components as 6 True from an ancestor, specifying it as False is illegal. Check that if a derived type inherits Independent_Components 6 as True from an ancestor, specifying it as False is illegal. Check that if a derived type inherits Independent_Components 6 as True from an ancestor, specifying it as False is illegal. Check that if a derived type inherits Discard_Names as True	specific. B-Test: should be in C.6, as this is annex specific. B-Test: should be in C.6, as this is annex specific. B-Test: should be in C.6, as this is annex specific. B-Test: should be in C.6, as this is annex specific. B-Test: should be in C.6, as this is annex specific. B-Test: should be in C.6, as this is annex specific. B-Test: should be in C.5, as this is annex specific.

Note: Import and Export are boolean, but are never inherited so this rule doesn't apply to them. Default_Value and Default_Component_Value can be Boolean, but they explicitly disclaim this rule.

(18.2/5)	Definitions		"nonoverridable" Added by Al12-0138- 1. The second sentence deleted by Al12-0206-1.				
(18.3/5)	Legality		Added by AI12-0138-1, modified by AI12-0206-1 and AI12-0211-1.			Check that a descendant of a type with Implicit_Dereference 4 specified can specify a confirming value for the aspect.	C-Test. Not very important, it won't happen in usual use of the aspect.
						Check that a descendant of a type with Constant_Indexing 4 specified can specify a confirming value for the aspect.	C-Test. Not very important, it won't happen in usual use of the aspect.
						Check that a descendant of a type with Variable_Indexing 4 specified can specify a confirming value for the aspect.	C-Test. Not very important, it won't happen in usual use of the aspect.
						Check that a descendant of a type with Default_Iterator 4 specified can specify a confirming value for the aspect.	C-Test. Not very important, it won't happen in usual use of the aspect.
						Check that a descendant of a type with Iterator_Element 4 specified can specify a confirming value for the aspect.	C-Test. Not very important, it won't happen in usual use of the aspect.
		Negative		B415001	All	Check that a descendant of a type with Implicit_Dereference specified cannot specify a nonconfirming value for that aspect.	
		Negative		B416001 (case F)	Part	Check that a descendant of a type with Constant_Indexing 5 specified cannot specify a nonconfirming value for that aspect.	B-Test. Still need to try in the visible and private parts of an instance, a renames that renames the entity in question.
		Negative		B416001 (case F)	Part	Check that a descendant of a type with Variable_Indexing 5 specified cannot specify a nonconfirming value for that aspect.	B-Test. Still need to try in the visible and private parts of an instance, a renames that renames the entity in question.
		Negative				Check that a descendant of a type with Default_Iterator 6 specified cannot specify a nonconfirming value for that aspect.	B-Test. Try a renames that renames the entity in question.
		Negative				Check that a descendant of a type with Iterator_Element 6 specified cannot specify a nonconfirming value for that aspect.	B-Test. Try a renames that renames the entity in question.
(18.4/4)	Legality		Added by Al12-0138-1.			Check that Implicit_Dereference can be specified for the full view of a private type if the partial view does not have 4 discriminants.	C-Test. Not very important, it won't happen in usual use of the aspect.
						Check that Constant_Indexing can be specified for the full 4 view of a private type if the partial view is untagged.	C-Test. Not very important, it won't happen in usual use of the aspect.
						Check that Variable_Indexing can be specified for the full view 4 of a private type if the partial view is untagged.	C-Test. Not very important, it won't happen in usual use of the aspect.
						Check that Default_Iterator can be specified for the full view of 4 a private type if the partial view is untagged.	C-Test. Not very important, it won't happen in usual use of the aspect. Note: We can't test the case where the partial view is non-indexable but tagged, because the full view would either be illegal by this rule or it too would not be indexable.
						Check that Iterator_Element can be specified for the full view 4 of a private type if the partial view is untagged.	C-Test. Not very important, it won't happen in usual use of the aspect. Note: We can't test the case where the partial view is non-indexable but tagged, because the full view would either be illegal by this rule or it too would not be indexable.
		Negative		B415001	Part	Check that Implicit_Dereference cannot be specified for the full view of a private type or private extension if the partial view 4 has known discriminants.	B-Test. Probably in 4.1.5. Still need to check inside a generic.
		Negative		B416001 (case B)	Part	Check that Constant_Indexing cannot be specified for the full 5 view of a private type if the partial view is tagged.	B-Test. Probably belongs in 4.1.6. Check when the partial view has specified the aspect, and check inside a generic.

Negative		B416001 (case B)	Part	Check that Variable_Indexing cannot be specified for the full 5 view of a private type if the partial view is tagged.	B-Test. Probably belongs in 4.1.6. Check when the partial view has specified the aspect, and check inside a generic.
				Check that Default_Iterator cannot be specified for the full	B-Test. Probably belongs in 5.5.1. Check when there is no aspect on the partial view, as well as when the partial view has specified the aspect. Note: Tagged but not indexable is illegal for the indexing
Negative				6 view of a private type if the partial view is indexable.	aspects.
Negative				Check that Iterator_Element cannot be specified for the full 6 view of a private type if the partial view is indexable.	B-Test. Probably belongs in 5.5.1 (its specific to this aspect). Check when there is no aspect on the partial view, as well as when the partial view has specified the aspect. Note: Tagged but not indexable is illegal for the indexing aspects.
				Check that Implicit_Dereference can be inherited for the full view of a private type if the partial view inherits or specifies the 4 same value.	C-Test. Not very likely to get wrong.
				Check that Constant_Indexing can be inherited for the full view of a private type if the partial view inherits or specifies the 4 same value.	C-Test. Not very likely to get wrong.
				Check that Variable_Indexing can be inherited for the full view of a private type if the partial view inherits or specifies the 4 same value.	C-Test. Not very likely to get wrong.
				Check that Default_Iterator can be inherited for the full view of a private type if the partial view inherits or specifies the same 4 value.	C-Test. Not very likely to get wrong.
				Check that Iterator_Element can be inherited for the full view of a private type if the partial view inherits or specifies the 4 same value.	C-Test. Not very likely to get wrong.
Nagativa		P445004	All	Check that Implicit_Dereference cannot be inherited for the full view of a private type if the partial view has known discriminants and does not inherit or specify the same value of	
Negative		B415001	All	the same aspect.	
Negative				Check that Constant_Indexing cannot be inherited for the full view of a private type if the partial view is tagged and does not 6 inherit or specify the same value of the same aspect.	B-Test. Probably belongs in 4.1.6 (it's aspect-specific).
Negative				Check that Variable_Indexing cannot be inherited for the full view of a private type if the partial view is tagged and does not 6 inherit or specify the same value of the same aspect.	B-Test. Probably belongs in 4.1.6 (it's aspect-specific).
Negative				Check that Default_Iterator cannot be inherited for the full view of a private type if the partial view does not inherit or specify 6 the same value of the same aspect.	B-Test. Probably belongs in 5.5.1 (it's aspect-specific).
Negative				Check that Iterator_Element cannot be inherited for the full view of a private type if the partial view does not inherit or 6 specify the same value of the same aspect.	B-Test. Probably belongs in 5.5.1 (it's aspect-specific).
	Max_Entry_Queue_Length is not allowed on private types, so none of this applies to it. Added by Al12-0206-1				

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(18.5/4)	Legality	Negative	Added by Al12-0138-1.
		Negative	
		Negative	
		Negative	
		Negative	Added by Al12 0138 1 revised by
(18.7/5)	Redundant		Added by Al12-0138-1, revised by Al12-0206-1 and Al12-0256-1, paragraph number changed by Al12-0211-1.
(19/3)	StaticSem	Portion	Lead-in for the following.
(20/3)	StaticSem	Subpart	This just says that the aspect_definition is interpreted and evaluated as a name for some aspects. Test for the individual aspects.
(21/3)	StaticSem	Subpart	This just says that the aspect_definition is interpreted and evaluated as an expression for some aspects. Test for the individual aspects.
(22/3) (23/3)	StaticSem StaticSem	Subpart Portion	This just says that the aspect_definition is interpreted as an identifier specific to the aspect for some aspects. Test for the individual aspects. Lead-in for the following.
(24/3)	StaticSem		
(25/3)	StaticSem		
(26/3)	StaticSem		
(27/3)	StaticSem		

Check that an instance is illegal if an actual type has Implicit Dereference specified, and it is specified for a derived B-Test. Probably belongs in 4.1.5 (it's 6 type that inherits from the corresponding formal type. aspect-specific). Check that an instance is illegal if an actual type has Constant_Indexing specified, and it is specified for a derived B-Test. Probably belongs in 4.1.6 (it's 6 type that inherits from the corresponding formal type. aspect-specific). Check that an instance is illegal if an actual type has Variable Indexing specified, and it is specified for a derived B-Test. Probably belongs in 4.1.6 (it's 6 type that inherits from the corresponding formal type. aspect-specific). Check that an instance is illegal if an actual type has Default Iterator specified, and it is specified for a derived type B-Test. Probably belongs in 5.5.1 (it's 6 that inherits from the corresponding formal type. aspect-specific). Check that an instance is illegal if an actual type has Iterator Element specified, and it is specified for a derived B-Test. Probably belongs in 5.5.1 (it's 6 type that inherits from the corresponding formal type. aspect-specific).

 ${\bf 5}\,$ An aspect specified on an object_declaration is view-specific.

An aspect specified on a subprogram_declaration is view-3 specific.

An aspect specified on a renaming_declaration is view-1 specific.

7 An aspect specified on a type applies to all views of the type.

C-Test. In particular, an object passed by reference may have other values for the aspects (Size, Alignment). Not particular critical to test.

C-Test. But is this testable (as there are no aspects on bodies)? This seems to imply that aspects can be different on a renames (but that also doesn't allow any aspects).

Would be a C-Test, but as there are no aspects that can be used on a renaming declaration, this is useless to test.

C-Test. Check that attributes Size, Alignment are the same for any view, including (package) renames and private types. Try various kinds of types, too. This may exist somewhere.

(28/4)		StaticSem	Portion	Lead-in for the following. Modified by Al12-0106-1 to define the term "classwide aspect" and to make it clear that the following rules can be overridden. This requires no additional testing.
(29/3)		StaticSem	Subpart	Test as part of specific aspects (Type_Invariant'Class, Input'Class?).
(30/3)		StaticSem	Subpart	Test as part of specific aspects (Pre'Class, Post'Class).
(31/3)		StaticSem	Subpart	Test as part of specific aspects (like Size, Alignment, Address, etc.)
(32/4)	1 2 3	StaticSem	Subpart Subpart Subpart	All such pragmas as now defined as aspects, so tests for the individual aspects will test this. Test for each individual aspect. Test for each individual aspect.
	4		Subpart	Added by Al12-0154-1. Test with each individual aspect.
(33/3)		StaticSem	Subpart	Just a statement that there are additional kinds of aspects.
(34/4)		Deleted		Moved to 13.1.1(18.1/4) as this is a Legality Rule, it should be under that heading.
(35/3)		StaticSem		
(36/3)		StaticSem	Not Testable	A permission to override these rules; test for any specific aspects that do so.
(37/3)		Dynamic		
			Not Testable	This is a permission to support other sorts of aspects, even with different
(38/3)		Impl-Def	restable	syntax.

An aspect specified on a subtype applies to all views of the 2 subtype.

C-Test, but is there a way to get another view of a subtype? A subtype declaration makes a new subtype.

An aspect specified on a package applies to all views of the 4 package.

B-Test: check that a library-level renaming of a Pure package is still a pure package (can't be withed by a normal package).

Check that if Variable Indexing is specified in the private part, B-Test. Note that most forms of hiding index notation is not supported on objects whose nominal 5 subtype is the (untagged) partial view.

Check that if Constant_Indexing is specified in the private part, B-Test. Note that most forms of hiding index notation is not supported on objects whose nominal 5 subtype is the (untagged) partial view.

Check that if Implict_Dereference is specified in the private part, generalized references are not supported on objects 5 whose nominal subtype is the (undiscriminanted) partial view.

Check that if Default Iterator and Iterator Element is specified in the private part, component element iterators are not supported on objects whose nominal subtype is the 5 (untagged) partial view.

Check that aspect_definitions are evaluated at the freezing point of the associated entity, not at the point of the 8 aspect_specification.

these are illegal, we only care about the legal ones.

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B-Test. Note that most forms of hiding these are illegal, we only care about the legal ones.

B-Test. Note that most forms of hiding these are illegal, we only care about the legal ones.

C-Test. Try aspects that can have dynamic values, like Storage_Pool and Storage Size.

	Objectives with tests:	Objectives to test:	Total objectives:
	21	75	
Must be tested	Objectives with Priority 10	0	
	Objectives with Priority 9	0	
Important to test	Objectives with Priority 8	1	
·	Objectives with Priority 7	1	
Valuable to test	Objectives with Priority 6	26	
	Objectives with Priority 5	17	
Ought to be tested	Objectives with Priority 4	17	
ŭ	Objectives with Priority 3	7	
Worth testing	Objectives with Priority 2	3	
Not worth testing	Objectives with Priority 1	3	
	Total:	75	
	Objectives covered by new		
	tests since ACATS 2.6	21	
	Completely:	14	

Paragraphs:

Objectives with submitted tests:

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