

Subject: Changes for USTAG to suggest to the FCD
 From: Van Snyder

1 The disposition of edits in this paper appears in 03-270.

2 1 Edits

3 Edits refer to 03-007r2. Page and line numbers are displayed in the margin. Absent other instructions, a
 4 page and line number or line number range implies all of the indicated text is to be replaced by associated
 5 text, while a page and line number followed by + (-) indicates that associated text is to be inserted after
 6 (before) the indicated line. Remarks are noted in the margin, or appear between [and] in the text.

7	[Editor: “one” ⇒ “any” twice (so nobody will think that “one” means “but two or three is OK”).]	3:28, 4:4
8	[Editor: Hyphenate “standard conforming”.]	4:5
9	[Editor: “body” ⇒ “material”.]	4:37
10	[Editor: In Table 2.1, “enumeration declarations” should be “enumeration definitions” (see [66:2-3]). In	14
11	note 1 in Table 2.2, “enum statements” should be “enumeration definitions”.]	
12	[The reference to SEQUENCE is two subclauses hence, and therefore somewhat obscure. Editor: either	45:21
13	“SEQUENCE” ⇒ “ <i>sequence-stmt</i> (R434)” or insert “(4.5.1.2)” after “SEQUENCE”.]	
14	[Begs the question “Are there other extensible types?” because it’s backward. Editor: Replace by]	60:6
15	An extensible type is a nonsequence derived type that does not have the BIND attribute.	
16	[Begs the questions “Are there other base types? Are there other extended types?” Editor: “An	60:7-8
17	extensible ... extended type ⇒ “A base type is an extensible type that does not have the EXTENDS	
18	attribute. An extended type is a type that has the EXTENDS attribute.”]	
19	[[[60:6-8] say “Every mammal with large teeth is a dog” but they should say “Every dog is a mammal	
20	with large teeth”.)]	
21	[Do we need to say that the attribute shall be conferred in the scoping unit of the procedure of which	72:35
22	the argument is a dummy argument?]	
23	[Editor: Insert “declared” between “same” and “type” twice.]	75:26, 76:1
24	[Editor: Delete “For a polymorphic ... declared type.”]	75:26-27
25	[Malcolm has pointed out that objects do not exist in several scopes; they may be associated with objects	77:14-16
26	in different scopes. What is the effect of the ASYNCHRONOUS attribute on storage association?]	
27	[Number disagrees. Editor: Second “is” ⇒ “are”.]	78:3
28	[Malcolm has pointed out that objects do not exist in several scopes; they may be associated with objects	85:7-9
29	in different scopes. What is the effect of the VOLATILE attribute on storage association?]	
30	The allocation status of an entity associated with an <i>associate-name</i> shall not be changed during execu- 161:23+ New ¶	
31	tion of the construct. If the value of an entity associated with an <i>associate-name</i> is affected through	
32	the <i>associate-name</i> , then at any time during the execution of the construct, either before or after the	
33	definition or undefinition, it may be referenced only through the <i>associate-name</i> .	
34	[Compare to [273:17-18] and [275:3-6]. Construct association was consciously modeled on argument	
35	association, but we missed these two restrictions.]	
36	[C816 says nothing about nonunlimited polymorphic objects that is not already said by C426 [45:17]	162:21-22
37	and [60:6]. Editor: Replace C816:]	
38	C816 (R823) The <i>type-spec</i> shall specify a type with which the <i>selector</i> is type compatible.	
39	[The other four occurrences of nonpolymorphic are not hyphenated. Editor: In the last paragraph of	269:0+6,10
40	Note 12.21, dehyphenate “non-polymorphic” twice.]	

1	[Why are we careful to say “value ... is affected” instead of “value ... is defined”, but then say only	275:5
2	“the definition”? Editor: Add “or undefinition” after “definition.”]	
3	[Jean Vezina noticed that C1266 at [286:10-11] requires arguments of pure functions explicitly to have	277:18+6
4	the INTENT(IN) attribute. Editor: “REAL” ⇒ REAL, INTENT(IN) ::”.]	
5	[A procedure is defined by a subprogram, for which there is only one text, so there can only be one	
6	“instance” of a subprogram.]	
7	[Editor: “subprogram” ⇒ “procedure” four times.]	282:30,36-38
8	When a procedure defined by a subprogram is invoked, an instance of that procedure is	282:31
9	[Editor: First “subprogram” ⇒ “procedure”.]	282:35
10	[Editor: Insert “a processor-dependent approximation to” before “ $\pi/2$ ”.]	306:10
11	[Jan van Oosterwijk advocates to update the example. Editor: “April 12, 1985” ⇒ “October 8, 2003”	312:14,16
12	and “1985 4 12” ⇒ “2003 10 8”.]	
13	[Bernard Pichon noticed a typo. Editor: Delete the quotation mark at the end of the line.]	380:26
14	[<i>asynchronous-stmt</i> and <i>volatile-stmt</i> are not in the list. Does this mean that these statements confer	411:14-15
15	the attribute on a host-associated object, rather than creating a new object in the “inner” scope? If this	
16	was the intended behavior, it is very obscure; one might not deduce it by noticing the absence of these	
17	two statements from such a long list. A note would be helpful.]	
18	[Number disagrees. Editor: Either “variables” ⇒ “variable”, or delete “an” and “specifier” ⇒ “speci-	423:2-3
19	fiers”.]	
20	[Jan van Oosterwijk noticed a typo. Editor: “of MAR” ⇒ “of MARY”.]	453:2
21	[Jean Vezina noticed a typo. Editor: Insert “;” after the last “c”.]	486:35