

Subject: Comments on section 6

From: Van Snyder

1 Edits

Edits refer to 01-007r1. Page and line numbers are displayed in the margin. Absent other instructions, a page and line number or line number range implies all of the indicated text is to be replaced by immediately following text, while a page and line number followed by + (-) indicates that immediately following text is to be inserted after (before) the indicated line. Remarks are noted in the margin, or appear between [and] in the text.

[Editor: Add “ <i>designator</i> ” to the index.]	97:9
[Editor: “, which” ⇒ “that” if you like.]	97:24
[The “with ... with” is awkward. Editor: second “with” ⇒ “that has”.]	97:25
[Wrong for a single object. Editor: “values of the data types” ⇒ “the values”.]	97:38
[Editor: “when” ⇒ “if it is” twice; “where ... refer” ⇒ “that pertain” (for consistency of construction).]	99:5-6
[Editor: Delete the extra spaces after the semicolon.]	100:22
[Duplicates the constraint at [101:4-5] (the previous page). Editor: Delete.]	102:44
[Editor: “be specified” ⇒ “appear”.]	104:31
[The term <i>type-param-value</i> isn’t in the syntax here, so readers might have no clue where to look for it. Editor: Insert “in a <i>type-spec</i> ” after “ <i>type-param-value</i> ”.]	104:32
Constraint: An <i>allocate-shape-spec-list</i> shall appear if and only if the <i>allocate-object</i> is an array.	104:36-37
[Editor: “is specified” ⇒ “appears”; “be specified” ⇒ “appear”.]	104:41
[Editor: “is specified” ⇒ “appears”.]	105:31
[Editor: Delete “nonkind” (kind parameters can’t be deferred).]	105:32
[Editor: “is present” ⇒ “appears”.]	105:44
[Editor: “ALLOCATED intrinsic function” ⇒ “intrinsic function ALLOCATED”.]	106:14
[Editor: “ALLOCATED intrinsic” ⇒ “intrinsic function ALLOCATED” twice.]	106:23,27
[Duplicates [109:11-13]. Editor: Delete “If ... deallocated”.]	106:38-41
[SOURCE= can’t appear in DEALLOCATE. Editor: “ <i>alloc-opt-list</i> ” ⇒ “ <i>dealloc-opt-list</i> ”.]	108:19
R634a <i>dealloc-opt</i> is <i>ERRMSG = errmsg-variable</i>	108:20+
or <i>STAT = stat-variable</i>	
Constraint: No <i>dealloc-opt</i> shall appear more than once in a given <i>dealloc-opt-list</i> .	
[Editor: Delete “(...)”.]	109:10,28
[Editor: “allocated” ⇒ “unsaved”; after “and” insert “it is currently allocated when”.]	109:11
[Editor: Move 109:31-33 to here.]	109:13+
The effect of automatic deallocation is the same as that of a DEALLOCATE statement.	109:30 New