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 "designator" to the index.]	97:9
$[Editor: "which" \Rightarrow "that".]$	97:24
The "with with" is awkward. Editor: second "with" $\Rightarrow$ "that has".	97:25
[Data types don't have values. Editor: Delete "of the data types".]	97:38
[Editor: "when" $\Rightarrow$ "if it is" twice; "where refer" $\Rightarrow$ "that pertain" (for consistency of construction).]	99:5-6
[Editor: Delete the extra spaces after the semicolon.]	100:22
[This paragraph is icky.] Except in an equivalence set, the appearance of a whole array name in a nonexecutable statement specifies the entire array.	100:26-27
[Why be so picky about zero-size arrays when a more general statement, albeit a repetitive one, is more useful? Editor: "If zero" $\Rightarrow$ "The size of the array section is the product of the elements of the shape array".]	102:34-35
[Duplicates the constraint at [101:4-5] (the previous page). Editor: Delete.]	102:44
R623 $alloc-opt$ is SOURCE = $source-variable$	104:14-16
$\operatorname{R623a}\ dealloc\text{-}opt$ is $\operatorname{ERRMSG}=errmsg\text{-}variable$ or $\operatorname{STAT}=stat\text{-}variable$	
[The term type-param-value isn't being constrained here, so readers might have no clue where to look for it. Editor: Insert "in a type-spec" after "type-param-value".]	104:32
Constraint: A type-param-value in a type-spec in an allocate-stmt shall not be a colon.	104:33+
[Other nearby discussions refer to a syntax term, not a keyword. Editor: "If SOURCE= $source\text{-}variable$ " $\Rightarrow$ "If a $source\text{-}variable$ is specified it".]	105:31
[Editor: Delete "the value of".] [Editor: "is different source-variable" $\Rightarrow$ "corresponds to a nondeferred type parameter of source-variable and the values of those type parameters are different".]	105:31 105:32-33
[Editor: Insert "function" after "intrinsic" twice.]	106:23,27
[SOURCE= can't appear in DEALLOCATE. Editor: "alloc-opt-list" $\Rightarrow$ "dealloc-opt-list". Also see edit for [104:14-16] above.]	108:19
Constraint: No dealloc-opt shall appear more than once in a given dealloc-opt-list.	108:20+

[Editor: Insert "unsaved" before "allocated".]	109:11
[Editor: "or" $\Rightarrow$ ","; insert "or was never allocated" after "deallocated".]	109:33
Because we now have an argument association model instead of a copy-in/copy-out model for the association status of pointer dummy arguments, we need to add dummy arguments to the list.]	
[Editor: Delete "or".]	100:17
[Editor: "." $\Rightarrow$ ", or".]	100:19
(7) A dummy argument.	100:19+
2 Potential problems with no edits offered	
Is this a kind of association that needs to be mentioned in 14.6?	97:25
Duplicates [18:2-4], almost verbatim.	100:15-17
Duplicates [109:11-13].	106:38-41
Why does this appear here, but not at [109:16-17], [109:21], [109:24] or [109:26]?	109:28