Subject: Comments on Section 6
From: Van Snyder

1 Edits

Edits refer to 02-007. 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 associated text, while a page and line number followed by + (-) indicates that associated text is to be inserted after (before) the indicated line. Remarks are noted in the margin, or appear between [and] in the text.

[Editor: "certain contexts" ⇒ "contexts described in 16.5.7"'; "certain events" ⇒ "events described in 16.5.5"; Delete "(16.5)".]	97:5
[Editor: Move Note 6.1 to here – it has nothing to do with constants.]	97:24+
[Same ¶– Editor: Insert "A constant (3.2.2) is a literal constant or a named constant." before "A".]	97:25
[Editor: ", which" ⇒ "that".]	97:25
["associated" is the wrong term. Editor: Delete "been associated with"; second "that" ⇒ "; the name".]	97:26
[Editor: The comment "`See`" on third line of Note 6.1 is a dangling xref to Note 4.20.]	97:28+4
[Editor: Delete "then".]	99:15
[Editor: "in which ... refer" ⇒ "that pertains".]	99:17
[Editor: "is dereferenced to refer" ⇒ "refers" at the third and fourth lines of Note 6.4.]	99:17+4-5
[There is no specification of the type and type parameters of a *data-ref*. Editor: "structure component" ⇒ "*data-ref*"; then move this line to [99:13], making it a separate paragraph. It then still covers the case it currently covers.]	99:21
[Editor: "pointer ... allocated" ⇒ "disassociated pointer or an unallocated allocatable variable".]	100:9-10
[Editor: Move paragraph to [102:23+].]	103:3
[Editor: "If" ⇒ "When" for consistency with [102:24].]	103:4
[Editor: Delete the first "section".]	103:9
[Editor: "creation" ⇒ "allocation" because every other event in this sentence is described using "Fortran" terms.]	104:2
[Editor: "For detailed" ⇒ "Detailed"; "see" ⇒ "are in".]	104:8+2
[A *type-spec* is prohibited by C630 if SOURCE= appears, but something is needed to get values for deferred type parameters. Editor: "*type-spec*" ⇒ "either *type-spec* or SOURCE=".]	104:26
C624 (R623) If any *allocate-object* is unlimited polymorphic, either *type-spec* or SOURCE= shall appear.	104:30
[Editor: Delete "then".]	105:23
[Editor: Move "An allocatable ... **allocated**" to [106:26], replacing "Currently allocated".]	106:11-12

[Editor: Delete "and is definable." because it's said at [106:26].]	106:12
[Editor: Delete "Allocating ... statement." because it's said at [106:27].]	106:12-13
[Editor: Delete "At the ... allocated" because something equivalent will be inserted soon.]	106:13-14
[Editor: Delete "and are not definable." because it's said at [106:22-23].]	106:14-15
[Editor: Delete "The intrinsic ... allocated." because it's said by a conspiracy of [106:24-25] and [106:27-28].]	106:15-16
[Editor: Move paragraph to [107:2+].]	106:17-18
[Editor: Delete – did you notice that the previous paragraph completely evaporated?]	106:19
[Editor: "Not currently allocated" ⇒ "An allocatable variable that is not currently allocated is **unallocated**".]	106:22
[As promised above for [106:13-14] – Editor: Insert "At the beginning of execution of a program, allocatable variables are unallocated." before "Deallocating".]	106:23
[Editor: Insert "(13.7.9)" after "ALLOCATED" twice.]	106:24,28
[Editor: Exchange the two list items.]	106:22-28
[Editor: Exchange "Following ... define the target" and "Allocation ... attribute".]	107:4-6
[Editor: Delete "it ... by" and "that".]	107:12
[Editor: Insert "that does not have undefined association status" after "pointer".]	107:13
[Run-on sentence – Editor: "and" ⇒ ";".]	108:19
[Abused semicolon; Editor: Replace it with a comma.]	108:27
[Editor: What does your style guide say about this semicolon?]	108:30
[Editor: "is present" ⇒ "appears".]	108:32
[Editor: Delete "An ... pointer." because it's said in 6.3.3.2 (where it belongs).]	109:8-9
[Editor: Insert "without a *dealloc-opt*" after "statement".]	110:4
[Editor: "was not" ⇒ "is not the whole of an object or subobject that was".]	110:7
[Editor: Insert "allocated" before "allocatable".]	110:8
[Editor: Delete "An ... allocation." because it doesn't fit in this paragraph, and the edit for [110:7] put it in its place.]	110:10-11