

Subject: Comments on Section 6
 From: Van Snyder

1 Edits

2	Edits refer to 02-007. Page and line numbers are displayed in the margin. Absent other	
3	instructions, a page and line number or line number range implies all of the indicated text is to	
4	be replaced by associated text, while a page and line number followed by + (-) indicates that	
5	associated text is to be inserted after (before) the indicated line. Remarks are noted in the	
6	margin, or appear between [and] in the text.	
7	[Editor: “certain contexts” ⇒ “contexts described in 16.5.7”; “certain events” ⇒ “events	97:5
8	described in 16.5.5”; Delete “(16.5)”.]	
9	[Editor: Move Note 6.1 to here – it has nothing to do with constants.]	97:24+
10	[Same ¶– Editor: Insert “A constant (3.2.2) is a literal constant or a named constant.” before	97:25
11	“A”.]	
12	[Editor: “, which” ⇒ “that”.]	97:25
13	[“associated” is the wrong term. Editor: Delete “been associated with”; second “that” ⇒ “;	97:26
14	the name”.]	
15	[Editor: The comment “See” on third line of Note 6.1 is a dangling xref to Note 4.20.]	97:28+4
16	[Editor: Delete “then”.]	99:15
17	[Editor: “in which ... refer” ⇒ “that pertains”.]	99:17
18	[Editor: “is dereferenced to refer” ⇒ “refers” at the third and fourth lines of Note 6.4.]	99:17+4-5
19	[There is no specification of the type and type parameters of a <i>data-ref</i> . Editor: “structure	99:21
20	component” ⇒ “ <i>data-ref</i> ”; then move this line to [99:13], making it a separate paragraph. It	
21	then still covers the case it currently covers.]	
22	[Editor: “pointer ... allocated” ⇒ “disassociated pointer or an unallocated allocatable vari-	100:9-10
23	able”.]	
24	[Editor: Move paragraph to [102:23+].]	103:3
25	[Editor: “If” ⇒ “When” for consistency with [102:24].]	103:4
26	[Editor: Delete the first “section”.]	103:9
27	[Editor: “creation” ⇒ “allocation” because every other event in this sentence is described using	104:2
28	“Fortran” terms.]	
29	[Editor: “For detailed” ⇒ “Detailed”; “see” ⇒ “are in”.]	104:8+2
30	[A <i>type-spec</i> is prohibited by C630 if SOURCE= appears, but something is needed to get values	104:26
31	for deferred type parameters. Editor: “ <i>type-spec</i> ” ⇒ “either <i>type-spec</i> or SOURCE=”.]	
32	C624 (R623) If any <i>allocate-object</i> is unlimited polymorphic, either <i>type-spec</i> or SOURCE=	104:30
33	shall appear.	
34	[Editor: Delete “then”.]	105:23
35	[Editor: Move “An allocatable ... allocated ” to [106:26], replacing “Currently allocated”.]	106:11-12

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