

Subject: General editorial remarks
 From: Van Snyder

1 **1 Edits**

2 Edits refer to 06-007r1. Page and line numbers are displayed in the margin. Absent other instructions, a
 3 page and line number or line number range implies all of the indicated text is to be replaced by associated
 4 text, while a page and line number followed by + (-) indicates that associated text is to be inserted after
 5 (before) the indicated line. Remarks are noted in the margin, or appear between [and] in the text.

6 We went to some trouble to replace numerous occurrences of “this standard” by “this part of ISO/IEC
 7 1539-1”. Several occurrences of “this standard” remain.

Normative parts							
8:13	50:1	52:18	213:6	214:12	434:34	439:4	444:14
445:18							
Nonnormative parts							
51:23+1	245:20+2	478:0+3	491:23+6	508:38	509:30	511:27	511:29
511:30	511:33	514:14	515:18	520:4	543:3	543:25	543:26
543:30	544:9	544:22	545:15	545:22	548:20	550:12	550:18
566:20	566:26	566:29	571:29	591:3			

8	[Editor: Insert a space after “1539”.]	9:5
9	[Editor: Insert a space after “1539”.]	12:24+4
10	[Editor: Insert a space before “A”.]	18:21
11	[Editor: Insert a space after “1539”.]	20:12
12	[Editor: Delete the colon.]	21:15
13	[Editor: Delete “may”.]	22:10
14	[Editor: Insert a space after “1539” thrice.]	22:27,30,34
15	[Editor: Insert a space after “1539”.]	23:12
16	[Editor: “graphics” ⇒ “graphic”.]	25:4
17	[Editor: “alternate” ⇒ “alternative”.]	47:9
18	[Editor: Delete the colon.]	53:19
19	[Editor: Why is “ SEQUENCE statement ” in bold-face type? Probably a holdover from the automatic	57:6
20	translation from Frame, but shouldn’t it be in ordinary font?]	
21	[Editor: Consolidate C467 and C468.]	68:14-15
22	[Can a dummy argument “be” INTENT(OUT)? If not, Editor: “be INTENT(OUT) ⇒ “have the	70:13
23	INTENT(OUT) attribute”.]	
24	[Editor: “is present” ⇒ “appears”.]	75:11
25	[Editor: “has been” ⇒ “is”]	75:14
26	[Editor: Either delete the hyphen in “assumed-shape” or replace it by “an assumed-shape array”.]	88:1
27	[Editor: Delete the extraneous space after “rank”.]	92:7
28	[Editor: Move subclause 5.3.8 to [93:27+], after the remaining subclauses concerned with the DIMEN-	92:23-31
29	SION attribute.]	

30	[Editor: Economization: Insert “, and shall not be a co-array” after “attribute”, then delete C547.]	96:15,17
31	[Editor: “This” ⇒ “The ALLOCATABLE”, for consistency with most other subclauses within 5.4.]	100:5
32	[Editor: “This” ⇒ “The DATA”, for consistency with most other subclauses within 5.4.]	100:21
33	[Editor: Insert “within this subclause” or “within subclause 5.4.6” after “text”.]	102:11
34	[Editor: Delete first “the”.]	102:15
35	[Editor: “This” ⇒ “The DIMENSION”, for consistency with most other subclauses within 5.4.]	103:5
36	[Editor: “This” ⇒ “The INTENT”, for consistency with most other subclauses within 5.4.]	103:8
37	[Editor: “This” ⇒ “The OPTIONAL”, for consistency with most other subclauses within 5.4.]	103:11
38	[Editor: “This” ⇒ “The TARGET”, for consistency with most other subclauses within 5.4.]	105:7
39	[Make it more precise. Editor: “it shall have no” ⇒ “none of its direct components shall have”.]	111:21
40	[We don’t usually (anywhere else?) have introductory waffle for syntax rules. Editor: Delete “The	116:10-11
41	following... substring.”.]	
42	[This paragraph is ugly and confusing. Replace it by the following (if this is correct).]	120:12-13
43	The appearance of a whole array name in a nonexecutable statement, other than in an equivalence set	
44	(5.7.1.4), specifies the entire array.	
45	[Editor: Replace the semicolons by commas.]	124:13
46	[Since the ERRMSG= specifier applies both to ALLOCATE and DEALLOCATE statements it would	129:4-7
47	make more sense to have it at a coequal level in the organization, instead of within the ALLOCATE	
48	statement subclause. Move 6.3.1.3 ERRMSG= specifier to [132:14+], making it subclause number 6.3.4.	
49	It wouldn’t hurt also to exchange 6.3.2 NULLIFY statement] and 6.3.3 DEALLOCATE statement.]	
50	[Editor: “object” ⇒ “subobject”.]	131:5
51	[Editor: To prepare for the possibility that other constructs might someday get specification parts, delete	131:6, 132:6
52	“BLOCK” twice.]	
53	[Editor: the newline followed by ~ at lines 288-289 of c07.tex causes extra space between x_2 and <i>intrinsic-</i>	137:5
54	<i>operator</i> . Editor: Move $\$x_1\$$ from the end of line 288 in c07.tex to the beginning of line 289, and don’t	
55	leave a space before the ~.]	
56	[The ~ followed by a blank causes extra space before x_2 . Editor: Remove the blank following ~ at line	138:29
57	421 in c07.tex, twice.]	
58	[Editor: It wouldn’t hurt to put $\sim \$x_2\$$ immediately after <i>intrinsic-operator</i> at line 460 of c07.tex,	139:3
59	instead of putting $\$x_{-2}\$$ on the next line, to prevent L ^A T _E X from splitting the line between them if we	
60	someday add text to the paragraph.]	
61	[We usually say “kind type parameter of ...”, not “kind type parameter for...”. Editor: “for” ⇒ “of”.]	141:37
62	[Editor: “bit” ⇒ “bits”.]	142:39
63	[Editor: Replace the full stop by a comma.]	144:15
64	[Editor: Move \label{...} at line 1147 of c07.tex to be after the subclause heading. Otherwise, it gets	146:8
65	the wrong subclause number (see [146:5] and also 06-312).]	
66	[Editor: Move \label{...} at line 1346 of c07.tex to be after the subclause heading. Otherwise, it gets	150:8
67	the wrong subclause number (see [146:5] and also 06-312).]	
68	[Editor: Delete second “the”.]	158:9

69	[Editor: “. It” ⇒ “, and”; “, and the” ⇒ “. The”.]	164:22-23
70	[<i>max</i> isn’t changed after the <i>forall-construct-stmt</i> is executed, so the note says FORALL body constructs	171:6+2
71	are executed indefinitely. Editor: “as long as” ⇒ “if”.]	
72	[Editor: “is not present” ⇒ “does not appear”. “were present” ⇒ “appeared”.]	171:9
73	[Editor: “were present” ⇒ “appeared”.]	173:5