Subject: Edits arising from 00-103
From: Van Snyder
References: 00-103

1 Edits

Edits refer to 00-007. 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 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 for the editor are noted in the margin, or appear between [and] in the text.

Some of these edits cannot be taken literally, e.g. the one at [46:23]. The intent is to give the editor whatever latitude is necessary to "do the right thing."

[Editor: "FOTRAN" ⇒ "FORTRAN".]	xvi:10
[Editor: Replace "of" by "specified by."]	xvi:13
[Editor: Delete "an interface body or" because it's not needed: In 5.1.2.10, it is stated that a name obtains the EXTERNAL attribute if it is a specific procedure name in an interface body.]	2:40
[Editor: "compatability" ⇒ "compatibility"]	3:12
[Replace "listed in 1.5.2" by "noted in Annex B.1". There are no deleted features listed in 1.5.2.]	3:33
[Editor: "than" ⇒ "from".]	4:16
[Editor: Move to be after [11:9], to put them into alphabetical order.]	11:6
[Editor: "block" ⇒ "body".]	18:34
[Editor: Replace "or use association" by "use association, or construct association."]	19:23
[Editor: Add "or another Fortran processor" after "itself".]	20:8
[Editor: Replace "A user ... parameter" with "A type parameter of a derived type may be specified". As it stands, it suggests that a user can define a kind parameter for an intrinsic type.]	32:23
[Editor: Delete the sentence that begins "Only objects...." It nearly duplicates the constraint three lines above. Also, it says "object" while the constraint says "entity." Although a function result variable is an object, a function isn't, so the sentence is incorrect.]	33:24-25
[Editor: Replace ".TRUE." by "true".]	36:9
[Editor: Replace ".FALSE." by "false".]	36:11
[Editor: "types" ⇒ "attributes" (see remarks at [63:3] below).]	41:5
[Editor: Move to [42:20+] (it has nothing to do with R426).]	42:23-24
[Editor: Add "or ALLOCATABLE" after "POINTER" at [43:7] and delete [43:13-14].]	43:7,13-14
[Editor: Add ", or parameters of the type in which the component is declared," after "thereof".]	43:12

[Editor: Replace "*binding-private-stmt*" by "PRIVATE" at [44:3] and delete R438 at [44:6]. The syntax term isn't used anywhere else.]	44:3,6
[Editor: Delete the bracket at the end of the line.]	44:4
Constraint: All of the nonkind type parameters of the passed-object dummy argument shall be assumed.	44:23+
[Editor: Delete the word "itself". It itself doesn't contribute anything.]	45:11
[Editor: Frame is probably the culprit that inserted an inscrutable "(724)" twice. I don't know what edits to supply to fix it, but I assume you do.]	46:23, 58:37
[Editor: "t" ⇒ "T".]	55:35
[Editor: At [49:34], replace "defining ... module" by "within the module containing the definition" because the wording of these two conditions under which the structure constructor can't be used should be parallel.]	49:28,34
[Editor: Delete "that is" to be parallel in construction to [50:4].]]	50:2
[Editor: Add "for which user-defined derived-type input/output (9.5.4.4.3) is not specified" after "transfer".]	51:24
[Editor: Delete "from ... types". Add a new sentence "The type and type parameters of the constructed value are specified by the derived type specifier."]	55:27
[Editor: "parameter" ⇒ "parameters".]	59:44
[Editor: Set "attributes" in bold face and add it to the index.]	63:3
[Editor: Delete one of the periods at the end of the sentence.]	63:6
[Editor: Add "ALLOCATABLE or" before "POINTER".]	64:23
[Editor: Delete "PARAMETER," because the VALUE attribute is permitted only for dummy arguments, and there is another constraint against the PARAMETER attribute for dummy arguments.]	65:9
[Editor: Add "ALLOCATABLE or" before "POINTER".]	66:5
[Editor: "compitable" ⇒ "compatible".]	69:40
[Editor: "compatable" ⇒ "compatible".]	69:44
[Editor: "when" ⇒ "if".]	71:24
[Editor: "shape is" ⇒ "bounds are".]	72:44
[Editor: "shape" ⇒ "bounds".]	72:46
[Editor: Replace "allocation ... parameters" by "argument presence, a property of the type or nondeferred type parameters, or allocation status." "Argument presence" is the only new thing; the order has been changed slightly to be parallel to [74:32-33].]	74:27-28
[Editor: Add "nondeferred" before "type".]	74:33
[Editor: "block" ⇒ "body".]	75:42
[Editor: Delete "then" twice.]	76:42, 77:1
[Editor: Replace "(13.15)" by "listed in 13.15 and not marked by a bullet (•)."]	77:7

[Editor: Delete "similar ... It is". Given that Fortran has a VOLATILE attribute (described in the next paragraph) it is confusing to refer to "the VOLATILE attribute provided by some processors." It also makes one wonder why we need both attributes.]	77:44-45
[Editor: Delete – Unresolved issue 214 seems no longer to be germane to any nearby text.]	78:21-32
[Editor: "if" ⇒ "of". Also in 00-120r1.]	83:5
[Editor: Replace ".FALSE." by "false".]	104:9
[Editor: Replace ".TRUE." by "true".]	104:12
[Editor: There is no section 6.4.3.1. To what does unresolved issue 7 refer? If nothing, then maybe it should be removed?]	104:29
[Editor: Add "and type parameters" after "array bounds."]	105:44
[Editor: "array" ⇒ "variable".]	107:17
[Editor: Remove the "a" before "allocatable."]	107:28
[Editor: Start a new paragraph with "For the character..." since the issue of kind type parameters is unrelated to the remainder of the paragraph.]	114:8
[Editor: Replace "is determined by the constructor name" by "and type parameters are as described in 4.5.6".]	115:11-12
[Editor: After "are" add "those of the specific function referenced,"; after "arguments" add ", as specified in 14.1.2.3".]	115:16-17
[Editor: "and" ⇒ "is".]	118:13
[Editor: Remove "or".]	118:16
[Editor: Although it would take the names out of alphabetical order, if TRANSFER and TRIM were exchanged, the previous line would set better.]	120:10
[Editor: Before "from" insert "accessed by use association".]	120:11
[Editor: Add a hyphen at the end of the line.]	137:1
[Editor: Add "other than restoring the control mask and pending control mask of an enclosing WHERE construct" after "effect".]	141:2
[Editor: Replace ".TRUE." by "true" twice.]	143:37,40
[Editor: Replace ".TRUE." by "true".]	145:29
[Editor: "POINT.3D" ⇒ "POINT_3D"]	153:40
[Editor: "COLOR.POINT" ⇒ "COLOR_POINT"]	153:43
[Editor: The syntax of SELECT TYPE has been changed so that the example is no longer valid. Replace by "SELECT TYPE (A => P_OR_C)"]	154:7
[Editor: "as" ⇒ "when".]	161:7
[Editor: The most common way to refer to a specifier is by giving its syntax, not its informal name. Replace "record" by "REC=".]	168:11
[Editor: "public parameters" ⇒ "named constants".]	171:14
[Editor: "public parameter" ⇒ "named constant".]	171:19

[Editor: There appears to be an extra space after "(10.7.8)".]	175:41
[Editor: "IN" ⇒ "In".]	176:40
[Editor: Add "(9.2.3.1)" after the second "occurs."]	181:32
[Editor: The part from "A derived-type object" to the end of the note applies to normative text at [184:19-21]. Move it to [184:21+].]	183:36
[Editor: Replace ".TRUE." by "true" twice.]	193:14, 18
Editor: Replace ".FALSE." by "false".]	193:15
[Editor: Insert "subsequent" before "list."]	194:36
[Editor: Should "may" be "shall?"]	194:37
[Editor: Are these sentences written in correct standardese?]	198:1-2
[Editor: Insert a comma after the second "record."]	198:8
[Editor: It is usually correct to say "different from" instead of "different than." "Than" implies ordering.]	204:38
[Editor: Should "when" be "if?"]	205:13
[Editor: Add "1X," after the slash.]	213:21
[Editor: "comma" ⇒ "COMMA".]	213:36
[Editor: Replace "k" by "$-k$".]	216:28
[Editor: Replace "5" by "6".]	219:20
[Editor: Replace "processors" by "processor's" (it's possessive, not plural).]	220:38
[Editor: Replace "6" by "7".]	223:4
[Editor: Add a space in "Amodule". Also done in 00-131.]	237:22
[Editor: Add a space between *op* and the left parentheses, twice.]	239:9-10
[Editor: "block" ⇒ "body".]	245:7
[Editor: remove the semicolon after the second "block". Also done in 00-130.]	247:4
[Editor: Add "listed in 13.15 and not marked with a bullet (•)" after "function"	254:26
[Editor: Delete "(13.15)".]	254:36
[Editor: Add "(12.5.2.3)" after "instance".]	255:43
[Editor: Add a right parentheses after "OUT". Also done in 00-134.]	257:9
[Editor: Remove "then".]	258:22
[Editor: Remove "then".]	260:20
[Editor: Remove "or" at [260:31]. Insert ", or a reference to the NULL() intrinsic" after "pointer".]	260:31-32
[Editor: Replace the second "of the invoking subprogram" by "in the invoking scoping unit."]	261:38
[Editor: Add a period after "permitted."]	263:13

[Editor: "33" ⇒ "34".]	266:23, 40
[Editor: "called" ⇒ "invoked".]	273:20
[Editor: "when" ⇒ "if".]	360:7
[Editor: Replace "the vendor ... support" by "the subset of features that is supported is processor dependent." These kinds of things are usually (always?) described by reference to the processor, not the vendor.]	361:35-36
[Editor: Replace ".TRUE." by "true" and ".FALSE." by "false" throughout.]	362:22-25
[Editor: Replace ".TRUE." by "true" and ".FALSE." by "false" throughout.]	430:13-29