

SECOND DRAFT TECHNICAL CORRIGENDUM 1

Note for WG5: Page and line numbers on the right refer to 04-007. They, the interpretation references and this note are for WG5 use only and will be deleted before the document is released to ISO.

[53:1] *f03/009*

Subclause 4.5.3.3

Add the following sentence at the end of constraint C453.

It shall not have the VALUE attribute.

[59:30] *f03/007*

Subclause 4.5.5.2

In line 2 of the fifth paragraph replace "first executable statement" by "executable constructs".

[59:30+] *f03/007*

Add the following paragraph after the fifth paragraph.

If a specification expression in a scoping unit references a structure constructor, the entity created by the structure constructor is finalized before execution of the executable constructs in the scoping unit.

[72:23] *f03/013*

Subclause 5.1

Add the following sentence at the end of constraint C509.

It shall not have the VALUE attribute.

[78:21-22] *f03/014*

Subclause 5.1.2.5.1

In constraint C542 replace "a dummy argument, a function result, or an automatic array of a procedure" by "declared only in a subprogram or interface body".

[78:23] *f03/014*

In line 1 of the paragraph following constraint C542, after "subprogram" add "or interface body".

[111:11] *f03/011*

Subclause 6.3.1

In constraint C625, after "unlimited polymorphic" add "or is of abstract type".

[116:8] *f03/007*

Subclause 6.3.3.1

In the last line of the second paragraph following Note 6.24 replace "first executable statement" by "executable constructs".

[126:19+] *f95/030*

Subclause 7.1.6

Add the following paragraph immediately before Note 7.10.

If a specification expression in a module includes a reference to a generic, that generic shall have no specific procedures defined in the module subsequent to the specification expression.

[127:33+] f95/030

Subclause 7.1.7

Add the following paragraph immediately before Note 7.11.

If an initialization expression in a module includes a reference to a generic, that generic shall have no specific procedures defined in the module subsequent to the initialization expression.

[139:17] f03/006

Subclause 7.4.1.3

In line 4 of the first paragraph replace "the evaluation of all operations in *expr* and *variable*" to "the evaluation of *expr* and the evaluation of all expressions in *variable*".

[141:20,21,22] f03/006

In list item (2) of the paragraph immediately following Note 7.39, in each of the first three lines insert "the value of" before "*expr*".

[161:18-19] f03/015

Subclause 8.1.4.3

In lines 4 and 5 of the first paragraph delete ", TARGET,".

[161:19] f03/015

In line 5 of the same paragraph, after "the attribute.", insert the following sentence.

The associating entity has the TARGET attribute if and only if the selector is a variable and has either the TARGET or POINTER attribute.

[198:12] f95/096

Subclause 9.5.3.4.2

In line 2 of the eighth paragraph of the subclause replace "input item and its corresponding data edit descriptor" by "effective input item and its corresponding data edit descriptors".

[218:6-7] f95/096

Subclause 9.10.3

In list item (1) replace "input list item (9.5.3.4.2) and corresponding data edit descriptor that requires" by "effective input item (9.5.2) and its corresponding data edit descriptors that require".

[266:8] f03/044

Subclause 12.3.2.5

In line 3 of the subclause, change "referenced" to "invoked".

[266:24+] f03/016

Subclause 12.4

Insert a new constraint following C1224.

C1224a (R1219) If *data-ref* is an array, the referenced type-bound procedure shall have the PASS attribute.

[268:17] f03/043

Subclause 12.4.1.1

In line 1 of the subclause, after "procedure" insert "or a procedure pointer component".

[268:23] f03/010

Subclause 12.4.1.2

In line 3 of the first paragraph, before "the declared type of the actual argument", insert "either both the actual and dummy argument shall be unlimited polymorphic, or".

[270:1] f03/005

In line 3 of the paragraph following Note 12.22 replace "associated with an actual argument that is"

by "used as an actual argument that is associated with".

[278:5+] f95/078

Subclause 12.4.4.1

Add the following list item at the end of the subclause.

- (5) If (1), (2), (3) and (4) do not apply, the name is that of an intrinsic procedure, and the reference is consistent with the interface of that intrinsic procedure, then the reference is to that intrinsic procedure.

[Note for WG5: The interpretation edit proposed adding this as a new paragraph. To make it list item (5) is more consistent.]

[293:5-6] f90/207

Subclause 13.3

Delete the last sentence of the subclause, viz. "In particular ... processor dependent".

[316:5-6] f03/054

Subclause 13.7.37

In lines 1 and 2 of the Result Value paragraph of the subclause, replace "model representation (13.4) for the value of X" by "representation for the value of X in the model (13.4) that has the radix of X but no limits on exponent values".

[317:8] f03/054

Subclause 13.7.40

In line 2 of the Result Value paragraph of the subclause, replace "model representation of X" by "representation for the value of X in the model that has the radix of X but no limits on exponent values".

[347:22] f03/055

Subclause 13.7.100

In line 2 of the Result Value paragraph of the subclause, replace "model representation of X" by "value nearest to X in the model for real values whose kind type parameter is that of X; if there are two such values, the value of greater absolute value is taken".

[351:5] f03/054

Subclause 13.7.107

In line 2 of the Result Value paragraph of the subclause, replace "model representation of X" by "representation for the value of X in the model that has the radix of X but no limits on exponent values".

[353:9] f03/055

Subclause 13.7.113

In line 2 of the Result Value paragraph of the subclause, replace "model representation of X" by "value nearest to X in the model for real values whose kind type parameter is that of X; if there are two such values, the value of greater absolute value is taken".