

Subject: Comments on Annex A
 From: Van Snyder

1 Edits

Edits refer to 01-007r3. 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 are noted in the margin, or appear between [and] in the text.

[We don't say "has space" in 6.3. Editor: "has space" ⇒ "is currently" twice.]	387:11,12
[Editor: De-italicize the "(".]	387:28
[Editor: "character length" ⇒ "type parameter".]	387:37
[Assumed size is not obsolescent. Editor: Set "size" in full-size type.]	388:27
[The set of values for objects of derived type is now affected by type parameters. Editor: "For a derived type, the" ⇒ "The".]	389:31
[Run-on sentence. Editor: first "and" ⇒ "; it".]	390:11
[Editor: Delete "section" because B.1 is a subclause and we don't say "subclause" anywhere in Annex A; "which that" ⇒ "that are".]	390:16
[Doesn't account for initialization. Editor: Delete "or"; insert ", or initially disassociated" after the final "pointer".]	390:23
[Doesn't account for intrinsic procedures. Editor: Add a sentence "Dummy arguments for intrinsic procedures and procedures in intrinsic modules are described in Sections 13, 14 and 15."]	390:26
dummy data object (12.4.1.2) A dummy argument that is not a dummy procedure and not an asterisk.	390:27+
[Editor: "may" ⇒ "shall".]	391:3
[Inconsistent with 16.1.1 and 16.3; doesn't account for pending I/O identifier. Editor: Delete "or"; insert ", or a variable with the BIND attribute. An external input/output unit or an identifier of a pending data transfer operation" after "procedure".]	392:5
[A statement function is not a scoping unit. Editor: ", or a statement function" ⇒ ". A statement function also has implicit interface".]	392:12
[Simplification: Editor: "the value ... argument" ⇒ "its value".]	392:19-20
[We don't say "dummy argument data object" elsewhere. Editor: Delete "argument".]	392:21
[Doesn't account for the possibility of a C main program. Editor: Insert ", or is defined by means other than Fortran" after "unit".]	393:21
[Editor: Delete "of the following:" because it doesn't contribute anything.]	394:3
[Doesn't account for I/O rounding. Editor: Insert ", 10.6.1.2.6" after "3". Insert "Also used during input/output, where the additional modes COMPATIBLE and PROCESSOR_DEFINED are also provided." at the end.]	395:19,21

[Doesn't have cross references; doesn't account for SELECT TYPE or ASSOCIATE constructs. Editor: Insert "(6.1.1, 6.1.2, 6.1.3, 8.1.3, 8.1.4)" after "selector".]	395:33
(3) The object whose type determines which branch of a SELECT TYPE construct is executed.	395:36+
(4) The object that is associated to the <i>associate-name</i> in an ASSOCIATE construct.	
[Unnecessarily tangled syntax. Editor: "For ... extents" ⇒ "The rank and extents of an array".]	395:37
[Unnecessarily tangled syntax. Editor: "For ... elements" ⇒ "The total number of elements of an array".]	395:39
[Not quite right because transformational functions can have scalar results – cf. SUM. Editor: "an array ... depend" ⇒ "a result whose value depends".]	397:1
[Editor: De-italicize the ":".]	397:4
[We don't use "clause" in other references to the C standard (at least not in Annex A). Editor: Delete "clause" twice.]	397:23,33
1.1 Not sure	
[Editor: Insert ", or is the real or imaginary part of an object of default complex type"?]	393:42
[Editor: Set "statement ...)" in obsolescent font?]	396:8