Subject: Comments on Clause 2
From: Van Snyder

1   Edits

Edits refer to 06-007r1. 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 associated text, while a page and line number followed by + (-) indicates that associated text is to be inserted after (before) the indicated line. Remarks are noted in the margin, or appear between [and] in the text.

[Editor: Quote R1236 from [330:15-19] here.]	9:31+

[Editor: Insert the following syntax rule alternative:]	11:24+

<div align="center">

or   *end-mp-subprogram-stmt*

</div>

[Editor: Delete "or", then insert ", or "*end-mp-subprogram-stmt*" at the end of the sentence.]	11:50-51

[Editor: Delete "other" because it can either be construed to mean "external procedures are only defined by means other than Fortran" or "external procedures cannot be defined by means other than Fortran".] — 12:23

[Editor: "the internal procedure" ⇒ "its name" because internal procedures are now accessible elsewhere by way of dummy arguments and procedure pointers.] — 13:14

[Editor: "type-bound" ⇒ "module" because a type-bound procedure isn't a different kind of procedure — it's the result of a binding — whereas interface bodies can be used to describe the interface of a module procedure that has its body elsewhere.] — 13:18

[Editor: "Programmer" ⇒ "Program".]	14:1+2

[Editor: Insert ", excluding the *specification-part* of an executable construct" at the end of the statement, then delete UTI 095.] — 14:19-19+4

[Editor: Table 2.2 needs separate \endhead and \endfirsthead blocks. It also is a bit goofy on page 16 in that it has no table elements, only note 2. I still prefer just to delete Tables 2.1 and 2.2. If we keep Table 2.2, maybe it should be set in a smaller font to make it fit on one page.] — 16:0+1-0+7

[Editor: Insert "within the scoping unit of the procedure" after "appearing" because it otherwise would conflict with [16:29-30] if there are no executable constructs after the entry point and the first executable construct in the internal procedure. Alternatively, classify the CONTAINS statement as an *action-stmt*, give it the same execution semantics as an END subprogram statement at [333:2], prohibit it in C818 and C820 at [183:10,23] and C829 at [189:5], and delete [16:29-30].] — 16:16

[How does having a rank imply that a data entity is either a scalar or an array? It doesn't; thus "thus" doesn't make any sense. Editor: "and . . . array" ⇒ "that is zero if it is a scalar (2.4.4) or the number of its dimensions if it is an array (2.4.5)". Better yet, since the sentence duplicates 2.4.4 and 2.4.5, delete "Every . . . array."] — 17:36-37

a portion of a complex object (the real or imaginary part)	18:13+4+

[Editor: "An . . . dimensions" ⇒ "The total number of dimensions and co-dimensions of an array (2.4.6) may be as many as fifteen".] — 19:16

[Editor: Insert "or argument association (12.5.2.8)" after "(6.3.1)".]	20:21

[Editor: "or defined" ⇒ ", defined, or correspond as an actual argument to a nonoptional nonpointer dummy argument (12.5.2.1)" [12.5.2.1 needs \divn.] — 20:25

[Editor: Delete ", where . . . sequence," because n is defined in the previous sentence to be the number of elements in the sequence.] — 23:2