Subject: Editorial comments on Section 12
From: Van Snyder

1 Edits

Edits refer to 02-007r3. 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 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.

[This isn't the definition of "abstract interface." Editor: Disembolden "abstract interface".] 255:31

[Editor: Delete the last sentence of the paragraph. It duplicates one at [255:32-33].] 255:39-40

[Editor: "all of ... the" ⇒ "an".] 255:41

[The two sentences "The characteristics ... (12.3.2.3)." are irrelevant to generic interfaces, and are already covered by [255:28-29]. Editor: Delete them.] 257:3-5

[Editor: "operators" ⇒ "operations".] 259:5+4

[A dummy procedure pointer is a dummy procedure (see [252:9]), so we need to exclude it here. Editor: After "procedure" insert "without the POINTER attribute".] 267:15

[Editor: After "pointer" insert "that is associated with a procedure" twice.] 267:16,17

[This sentence overlooks DTIO. Editor: "or" ⇒ ","; after "(7.4.1.4)" insert ", or user-defined derived-type input/output (9.5.3.7.1)".] 272:10

[This sentence overlooks DTIO. Editor: "or" ⇒ ","; after second "statement" insert ", or the processing of an input or output list item".] 272:13

[The nearby material isn't about *prefix-specs*; those discussions are two paragraphs and a note below. Editor: Move this paragraph to be between Note 12.37 and [276:30].] 276:14-18

[The remainder of the paragraph discusses "the function;" this sentence suddenly discusses "a function." Editor, for consistency, "a" ⇒ "the" and the second "the value" ⇒ "that".] 276:24-25

[Too wordy, and sounds like one can't specify INTENT(IN) for pointer arguments. Use the term "dummy data object" for a dummy data object.] 282:1-2

C1267 The *specification-part* of a pure function subprogram shall specify that all nonpointer dummy data objects have INTENT(IN).

[Too wordy, and sounds like one can't specify INTENT for pointer arguments. Use the term "dummy data object" for a dummy data object.] 282:3-5

C1268 The *specification-part* of a pure subroutine subprogram shall specify the intents of all nonpointer dummy data objects.

[Too wordy. Editor: "dummy arguments that are procedure arguments" ⇒ "dummy procedures".] 282:9-10