4 April 2003 J3/03-101r2

Subject: Editorial comments

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. [Editor: "CMPLX function" ⇒ "function CMPLX" (for consistency with the rest of the paragraph).] 35:16 [Editor: Insert "The" after "(R534)".] 86:7 [The whole of subclause 7.4.1.3 is about intrinsic assignment. Editor: Delete "in an intrinsic assignment" 140:1,3 twice. We didn't find it to be necessary at [139:28].] The "or a procedure pointer" part of C727 makes it clear we intended to allow pointer1 => pointer2 where both pointers are procedure pointers, but it doesn't work because the syntax of procedure-name is 11 too limited: There's no explicit rule for procedure-name, so it's covered by R102 and R304. So intrinsic assignment doesn't work. Actual arguments have the same disease.] 13 **or** proc-component-ref 143:20 $is \quad variable \% procedure\text{-}component\text{-}name$ $R740\frac{1}{2}$ proc-component-ref 143:21-22 15 $(R740\frac{1}{2})$ The procedure-component-name shall be the name of a procedure pointer component 16 of the declared type of variable. 17 143:23+**or** proc-component-ref 18 This one was intended to be deleted: Editor: Please don't do it! 19 [Editor: Insert "or" before "a" at [143:25] and delete ", or a procedure pointer" at [143:26].] 143:25-26 20 **or** proc-component-ref 262:21 21 [Editor: Delete] 262:24-25 **or** proc-component-ref 263:16+23 C doesn't use an asterisk to denote an unspecified size. One might be tempted to delete the asterisk, 388:13 24 but then the remaining [] syntax doesn't specify a size, which is what the first phrase of the second clause specifies. Editor: Delete "or specifies a size of [*]".]

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