1 march 2000 J3/00-136
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Subject: Imprecision concerning pointer disassociation and undefinition

The association status of a pointer becomes undefined when

From: Van Snyder

[Editor: Delete ", or".]

or

Some of the material in 14.6.1.2.1 and 14.6.2.1.3 is imprecise and/or incorrect.

1 Edits

Edits refer to 00-007. 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 for the editor are noted in the margin, or appear between [and] in the text.

[Editor: Replace "a dummy ... then it" by "the pointer association status of an actual argument associated with a pointer dummy argument becomes undefined if the dummy argument has INTENT(OUT). Upon procedure entry, a pointer dummy argument".]

[Editor: Replace "as follows:" by "when" twice – "when" is appropriate because the discussion is about events, not conditions.]

[Editor: Replace ", or" by "."]

[Editor: Delete.]

352:45

(5) The pointer is an ultimate component of an object and a procedure is invoked with this 353:9+ object as an actual argument corresponding to a dummy argument with INTENT(OUT),

353:3

353:7

(6) A procedure is invoked with the pointer as an actual argument corresponding to a dummy argument with INTENT(OUT).