

To: J3
Subject: UTI 082
From: Van Snyder

1 Edits

2 Edits refer to 07-007. Page and line numbers are displayed in the margin. Absent other instructions, a
3 page and line number or line number range implies all of the indicated text is to be replaced by associated
4 text, while a page and line number followed by + (-) indicates that associated text is to be inserted after
5 (before) the indicated line. Remarks are noted in the margin, or appear between [and] in the text.

6 [Editor: Delete UTI 082 and replace the paragraph with the following:]

567:14-21

7 If a dummy argument is declared to be a pointer the associated actual argument may be a pointer, or
8 may be a nonpointer variable. In either case, the characteristics of both arguments shall agree. Consider
9 the two cases separately.

10 *Case (i):* The actual argument is a pointer. When procedure execution commences the
11 pointer association status of the dummy argument becomes the same as that of
12 the actual argument. If the pointer association status of the dummy argument
13 is changed, the pointer association status of the actual argument changes in the
14 same way. If the dummy argument becomes pointer associated with a target that
15 ceases to exist when execution of the procedure completes, the pointer association
16 status of the actual argument becomes undefined. One possible mechanism that
17 a processor might use, but is not required to use, is to copy the representation
18 of the actual argument pointer to the dummy argument pointer when execution
19 of the procedure commences, and copy the representation of the dummy argu-
20 ment pointer to the actual argument pointer when execution of the procedure
21 completes.

22 *Case (ii):* The actual argument is not a pointer. The actual argument shall have the TAR-
23 GET attribute and the dummy argument shall have INTENT(IN). The dummy
24 argument becomes pointer associated with the actual argument.