Subject: Comments on clause 16
From: Van Snyder

1   Edits

Edits refer to 07-007. 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 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: Insert ", construct, or statement" after first "unit", delete ", or ... unit".]	483:19
[Editor: Insert ", external input/output units, pending data transfer operations" after "labels".]	483:21
[Editor: Delete (see edit for [483:21]).]	484:1
[Prohibits using a component name for anything other than identifying that component. Editor: Replace "appear only within" by "not be used to identify that component except by appearing as".]	485:26
[Editor: Delete "that".]	487:11
[Editor: Insert "in which *type-spec* does not appear" after "construct".]	487:21
[Editor: "via" $\Rightarrow$ "by".]	488:13
[Editor: Insert "assumed from" after "is".]	491:18
[Editor: In the last two lines of Note 16.12, replace "There is no requirement on a" by "A", replace "to be able' by "is not required".]	491:23+8-9
[Editor: Use an `enum` list instead of an `itemize` list.	491:26-492:10
[Editor: Use an `enum` list instead of an `itemize` list.]	492:19-23
[Editor: Insert "is pointer" before "associated".]	492:29
[Editor: Insert "has the SAVE attribute or" after first "that".]	492:41
[Editor: Insert a space after the second "unit".]	493:34
[Editor: Use math font "n" instead of "N" twice.]	494:4
[Editor: Insert "if C character kind is not the same as default character kind" before "a nonpointer".]	494:10
[Editor: Insert "(3) or" before "(5)".]	494:16
[Editor: In the third and fourth lines of Note 16.14 use upper case for "x".]	494:Note 16.14
[Editor: Insert "where *size of* measures the number of storage units" after "s_2".]	495:4
[Editor: Exchange "the host" and "contained".]	497:11-12
[Editor: Replace "associating entity has" by "entities have", replace "its" by "the", insert "of the associating entity" after "status".]	497:21
[Editor: Use an `enum` list instead of an `itemize` list, including in the following item to be inserted at the end of the list.]	497:21-34

- If the associating entity is a pointer dummy argument and the pre-existing entity is a nonpointer actual argument the associating entity becomes pointer associated with the pre-existing entity and, if the entities are arrays, the bounds of the associating entity become the same as those of the pre-existing entity.

36 [The first sentence has no exceptions, and the "However" in the second sentence doesn't entirely undo 501:6-7,14
37 the damage. Editor: "When" by "With the exceptions noted immediately below, when". Then delete
38 "However," and make each remaining sentence in the paragraph a separate item in an enumerated (not
39 itemized) sublist.]

40 [Editor: Insert an item in the list:] 501:27+

41 $(4\frac{1}{2})$ When an error condition occurs during execution of an output statement in which the unit
42 is an internal file, the internal file becomes undefined.

43 [Editor: Delete because the entity identified by the *index-name* does not exist outside the construct.] 502:21-22

44 [Editor: Insert an item in the list:] 502:34+

45 $(19\frac{1}{2})$ When a pointer is deallocated, any variable of type C_PTR becomes undefined if its value
46 is the C address of any part of the target that is deallocated.

47 [Editor: Use an `enum` list instead of an `itemize` list.] 503:8-24

48 [Editor: Use an `enum` list instead of an `itemize` list.] 503:29-504:2

49 [Editor: Move the paragraph to [503:24+].] 504:3-5

50 # 2 New UTI

51 [Editor: Insert a new UTI:] 488:23

J3 internal note

Unresolved Technical Issue xxx
Why does the text concerning external procedure name etc. before the list, and that concerning
derived types etc. after the list, use "inaccessible by that name", while the text immediately after
the list, that applies to the list, uses "inaccessble by that name by host association"?. If they
really should all be the same, make them so, add "a *type-name* in a *derived-type-stmt*" to the list,
and delete discussion of derived types from the paragaph after the list.