Subject: Comments on Section 5
From: Van Snyder

1 Edits

Edits refer to 02-007r2. 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.

[Since other constraints prevent the ALLOCATABLE, POINTER and OPTIONAL attributes from all being specified at once, either the constraint is vacuous or something else is intended. I suspect it is the latter. Editor: "and" ⇒ "or"; "attributes" ⇒ "attribute".] 71:31

[Editor: Delete "If ... array." It duplicates C510 at [70:32-33].] 77:17-18

[The "definition" of the pointer attribute is vacuous. It describes a bunch of restrictions, but says nothing about what the pointer attribute does or what an object with the pointer attribute is. Editor: Insert a new paragraph:] 84:20+ New ¶

Entities with the **POINTER attribute** can be associated with different data objects or procedures during execution of a program. A pointer is either a data pointer or a procedure pointer. Procedure pointers are described in 12.3.2.3.

[Editor: "An object ... **attribute**" ⇒ "A data pointer".] 84:21

[Editor: Delete "If ... *deferred-shape-spec-list*." It duplicates C510 at [70:32-33].] 84:22-23