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.

[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** are neither data objects nor procedures. Instead, they are entities that can be associated with different data objects or procedures, or nothing, at different instants during execution of a program. There are two varieties of entities that can have the pointer attribute. One is a data entity, and the other is a procedure pointer. The properties of procedure pointers are described in 12.3.2.3

[Editor: "An object" ⇒ "A data entity"; Disembolden "**POINTER attribute**" because this isn't a definition anyway; Insert "is a data pointer; it" before "shall".] 84:21

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