Subject: Editorial comments on Section 11
From: Van Snyder

1 Edits

Edits refer to 02-007r3. 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.

[Subclause 11.2.1 is vacuous, mostly because it repeats things said better elsewhere, and it's wrong: accessibility attributes control access to names, not entities. Delete it (except for [247:2-4], which will be moved). The substance of another very small part of it will reappear below as a note.] 247:1-13

[Editor: Change the reference from "`\ref{D11:Module reference}`" to "`\ref{D11:The USE statement and use association}`" (the number will stay the same). 12:9+6

[Editor: Change the reference from "`\ref{D11:Module reference}`" to "`\ref{D11:The USE statement and use association}`" (the number will stay the same). 20:18

[Editor: Delete "(11.2.1)" Accessibility attributes are in 4.5.1.8, 5.1.2.1 and 5.1.2.12. What's discussed here is their effect on module references.] 459:7

[Start a new paragraph with the following sentence:] 247:15-

The **USE statement** specifies use association.

[Then move the paragraph "A USE ... indirectly" at [247:2-4] to be the next part of this paragraph, while changing "module reference" at [247:2] to "USE statement". Here's the result:

The **USE statement** specifies use association. A USE statement specifying a module name is a **module reference**. At the time a USE statement is processed, the public portions of the specified module shall be available. A module shall not reference itself, either directly or indirectly.]

The USE statement isn't the means, it's use association. Editor: "The **USE statement** ⇒ "**Use association**" and put "use association" (not capitalized) into the index with a bold-face page number using `\mindex{use association|textbf}`, without a space before the macro.] 247:15

[Editor: Insert ", common block declarations" after "(12.3.2.1)".] 247:16

[Editor: First "in" ⇒ "from".] 247:17

[Editor: "be" ⇒ "are".] 247:21

NOTE 11.7$\frac{1}{2}$ 247:21+

The accessibility of specifications, declarations and definitions in a module to a scoping unit making reference to a module may be controlled in the module by accessibility attributes (4.5.1.8, 5.1.2.1), and in the scoping unit by the ONLY option of the USE statement. Definability of module entities can be controlled by the PROTECTED attribute (5.1.2.12).

[Has nothing to do with USE. Editor: Move to [247:1-].] 249:1-5