Subject: Reorganization of "Procedures defined by subprogams"
From: Van Snyder

1 Edits

Edits refer to 06-007. 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.

Subclause **12.6.2 Procedures defined by subprograms** repeats material from suclauses 2.3.4 and 12.6.2.3 (which it cites), so it's not needed. On the other hand, this is a good place to collect the material about the *prefix*.

One or more procedures are defined by each subprogram. In addition to the procedure entry point defined by the initial SUBROUTINE or FUNCTION statement, an additional procedure entry point is defined by each ENTRY statement (12.6.2.5). 325:32-34

A procedure is specified to be elemental (12.8), pure (12.7), recursive, or a separate module procedure (12.6.2.4) by a *prefix-spec* in its initial SUBROUTINE or FUNCTION statement.

[Editor: Move [326:25-327:10] to here.]

The RECURSIVE *prefix-spec* shall appear if any procedure defined by the subprogram directly or indirectly invokes itself or any other procedure defined by the subprogram.

[Editor: Move [328:1-4] to here.]

[Editor: Delete [327:28-32] and [329:19-27], which are replaced by 06-193r1 (i.e., don't bother doing the replacements).]