23 October 1999

J3/99-231
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Subject: Miscellaneous remarks

From: Van Snyder

## 1 Edits

Edits refer to 99-007r2. 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 immediately following text, while a page and line number followed by + indicates that immediately following text is to be inserted after the indicated line. Remarks for the editor are noted in the margin, or appear between [ and ] in the text.

Vote on the subsections separately.

[Editor: Replace "subprogram" by "scoping unit".]

## 1.1 Purely editorial

| [Editor: add "a block data program unit," before "or".]   | 82:28                      |
|---|----------------------------|
| [Editor: Replace "code" by "statements".]   | 255:23                     |
| Constraint: If the dummy argument with which actual-arg is associated is polymorphic (which requires explicit interface), the declared type of actual-arg shall be an extension type (4.5.3) of the declared type of the dummy argument.                            | 273:31+                    |
| The above constraint also appears as ordinary normative text at 275:6-8. It is left there, because that sentence also covers the case of a non-polymorphic dummy argument, which doesn't require an explicit interface, and therefore isn't compile-time checkable. | Note to J3;<br>not an edit |
| Constraint: If the procedure has explicit interface, the kind type parameters of each actualary shall have the same values as the corresponding kind type parameters of the associated dummy argument.  |                            |
| The above constraint also appears as ordinary normative text at 275:10-13. It is left there, because that paragraph also covers the case of a procedure not required to have explicit interface.  | Note to J3;<br>not an edit |
| [Editor: Add a space between "status" and "(9.9.1)."]   | 358:37                     |
| 1.2 Needs an interp?  |                            |

370:19