Miscellaneous Fixups

To: J3
From: JOR
Date: September 21, 2000
Subject: Miscellaneous Fixups

This paper presents a collection of miscellaneous fixes to the current draft of Fortran 2000.

Edits.

Edits are with respect to the 00-007r2.

[401:5+] Add to the glossary:

effective item (9.5.2): A scalar object that results when a data transfer statement's list items are expanded according to the rules in 9.5.2 for handling array and derived-type list items.

[402:10+] Add to the glossary:

generic interface (12.3.2.1): an interface specified by a generic interface block.

generic interface block (12.3.2.1): an interface block with a generic specification.

[405:22+] Add to the glossary:

pure procedure (12.6): a procedure which is a pure intrinsic function or subroutine (13.1, 13.12), or is defined by a pure subprogram, or a statement function that references only pure functions. A pure procedure has additional constraints specified in 12.6.

[274:37] Make "pure procedure" bold.

Addressing an issue from 00-261:

[183:8-12] Delete "A derived-type . . . representation.".

Addressing an issue from 00-240r1:

[343:10] Replace "Unambiguous" with "Determining unambiguous".

[367:19+] Insert "• IEEE_IS_NEGATIVE Determine if value is negative".

[361:38] Replace with "USE, INTRINSIC :: IEEE_ARITHMETIC;
USE, INTRINSIC :: IEEE_FEATURES" on one line in bold.

[242:6] Insert "INTRINSIC, VALUE, BIND" after "EXTERNAL".

[194:8] Insert "DC, RC" after "SP,".

[194:9-10] Replace "BN, . . . and P" with "the blank interpretation mode, the sign mode, the decimal edit mode, the rounding mode, and the scale factor".

[11:35+] Insert "**or** *wait-stmt*".

[End of J3 / 00-282]