Subject: Issue 262

From: Malcolm Cohen

1. Introduction

Issue 262 complains that the glossary entry for "intrinsic" is out of date, and that chapter 13 pretends that it is talking about all intrinsics. This paper attempts to correct both of these problems.

2. Edits to 00-007r3

[19:40+] Append to paragraph:

"Intrinsic procedures and modules defined in this standard are called standard intrinsic procedures and standard intrinsic modules respectively."

[20:2] Change "by" to "in".

{Make wording consistent with [19:36-37].}

[78:39] Change "market" to "marked".

{Fix typo.}

[121:29] Change "intrinsic function defined in this standard" to
        "standard intrinsic function".

{Use new term to simplify wording.}

[279:4] Change "intrinsic modules" to "standard intrinsic modules".

{Do not claim that these are the entire set of intrinsic modules.}

[279:14-15] Change "intrinsic functions defined in this standard" to
        "standard intrinsic functions".

{Use new term to simplify wording.}

[279:18,20] Change "intrinsic" to "standard intrinsic" (twice).

{Do not claim that these are the entire set of intrinsic procedures.}

[279:30] After "sequence" insert "for standard intrinsic procedures".

{13.14-13.17 don't list argument keywords for nonstandard intrinsics...}

[284:33,34] Change "Intrinsic" to "Standard intrinsic".

{These are only the standard intrinsic subroutines.}

[285:1-2] Change "intrinsic subroutine defined in this standard" to

"standard intrinsic subroutine".

{Use new term to simplify wording.}

[285:26] Change "Generic" to "Standard generic".

{These are only the standard ones.}

[285:27] Insert "standard" before "intrinsic".

{This doesn't say anything about nonstandard intrinsics.}

[290:1] Before "intrinsic" insert "standard intrinsic".

{This is only the list of specific names of standard intrinsics.}

[291:30] After "the" insert "standard".

{This is only the list of standard intrinsics.}

[291:31] Change "generic" to "standard generic".

{Do not claim that this list is exhaustive.}

[291:33] Change "intrinsic" to "standard intrinsic".

{Ditto.}

[367:4] Change "by" to "in".

{Make wording consistent.}

[409:10-13] Replace explanation of "intrinsic" with:

"An adjective that may be applied to data types, operators, assignment statements, procedures, and modules. Intrinsic data types, operators, and assignment statements are defined in this standard and may be used in any scoping unit without further definition or specification. Intrinsic procedures are defined by this standard or provided by a processor, and may be used in a scoping unit without further definition or specification. Intrinsic modules are defined in this standard or provided by a processor, and may be accessed by use association; procedures and types defined in an intrinsic module are not themselves intrinsic.

Intrinsic procedures and modules that are not defined by this standard are called nonstandard intrinsic procedures and modules.

[409:14-20] Delete J3 note.