Subject: Comments concerning 01-007r2 arising from or after the WG5 meeting
To: J3
From: Van Snyder

The following were noted at or after the WG5 meeting in London. WG5 did not take official notice of them. Page and line numbers refer to 01-007r2.

1.5.$\frac{1}{2}$ Effect of intrinsic procedures on compatibility	3:8+

Each standard since ISO 1539:1980, informally referred to as Fortran 77, defines more intrinsic procedures than the previous one. Therefore, a Fortran program conforming to an older standard may have a different interpretation under a newer standard if it invokes an external procedure having the same name as one of the new standard intrinsic procedures, unless that procedure is specified to have the EXTERNAL attribute.

[Editor: Delete [3:13-16], [3:29-33] and [4:12-17].]

[Editor: Delete "; however ... procedures".]	3:38-39
[A different interpretation is not inevitable. Editor: Insert "may" after "features".]	3:42
[In "BNF syntactic term", either "BNF" or "syntactic" is redundant; "equivalent of" later on in the same sentence is awkward; finally, "usually" isn't true any longer. Replace by:]	6:30

In descriptive text, an equivalent English word is frequently used in place of a syntactic term.

[Note 4.5 says no more than C402, and no better than C402, which is only four lines previous! Editor: Delete the note.]	31:1-3
[Improve wording. Editor: "with a" $\Rightarrow$ "to have the" twice.]	69:20,21
[Editor: "prohibitted" $\Rightarrow$ "prohibited".]	74:43
[The introductory paragraph doesn't mention WHERE or FORALL. Only those who know the standard, i.e., those who don't need the introductory paragraph, would know without any clues to look for them in a subclause on ASSIGNMENT. Naïve readers might expect to find at least FORALL in Section 8. It's better to say "assignments" instead of "assignment statements" because WHERE and FORALL aren't necessarily statements.]	107:2-3

[Editor: "and the assignment statements" $\Rightarrow$ ", intrinsic and defined assignment, pointer assignment, masked array assignment (WHERE), and FORALL."]

[This is one of the few places (the only one?) other than 9.4.3 where we take the extra trouble to specify that a unit and a file denote the same entity when they're connected. Saying so here brings into question passages that don't say it. Editor: Delete "(file)".]	162:14
[Editor: Insert "is" before "at".]	182:35
[Editor: "curent" $\Rightarrow$ "current".]	195:25
[Editor: "12.1.2.1" $\Rightarrow$ "12.3.2.1".]	246:19