Subject: Changes to modules TR
From: Data subgroup / Van Snyder

1   Page and line numbers refer to N1581.

2   ISO (the International Organization for Standardization) is a worldwide federation of national stan-   ii:2
3   dards bodies (ISO member bodies). The work of preparing International Standards is normally carried
4   out through ISO technical committees. Each member body interested in a subject for which a techni-
5   cal committee has been established has the right to be represented on that committee. International
6   organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.
7   ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of
8   electrotechnical standardization.

9   International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part
10 2.

11 The main task of technical committees is to prepare International Standards. Draft International Stan-
12 dards adopted by the technical committees are circulated to the member bodies for voting. Publication
13 as an International Standard requires approval by at least 75% of the member bodies casting a vote.

14 ISO/IEC TR 19767:2004(E) was prepared by Joint Technical Committee ISO/IEC/JTC1, *Information*
15 *technology*, Subcommittee SC22, *Programming languages, their environments and system software in-*
16 *terfaces.*

17 "international standard" ⇒ "International Standard"   ii:4

18 Delete "This document . . . language".   ii:4-6

19 "standard" ⇒ "International Standard"   ii:8

20 "international standard" ⇒ "International Standard"   iii:0.1.3:1

21 "international standard" ⇒ "International Standard" three times.   1:3,6,7-8

22 The following referenced documents are indispensable for the application of this document. For dated   1:12-17
23 references, only the edition cited applies. For undated references, the latest edition of the referenced
24 document (including any amendments) applies.

25 [To remove the possibility of a perverse reading, insert "in" before "one".]   2:39

26 "[In the first line of the first paragraph of subclause 2.3.3, insert ', *end-sep-subprogram-stmt*' after *end-*   6:2+
27 *subroutine-stmt*'. In the third line of the first paragraph of subclause 2.3.3, replace 'and *end-subroutine-*
28 *stmt*' by *end-subroutine-stmt*, and *end-sep-subprogram-stmt*'. In the third line of the first paragraph of
29 subclause 2.3.3, replace 'or *end-subroutine-stmt*' by *end-subroutine-stmt*, or *end-sep-subprogram-stmt*'.]"
30 The marginal line numbers that ISO won't see are 14:2,4,6.

31 Replace "and" by ", and within" five times.   6:7,9,10,13,14

32 Replace "or" by ", or within".   6:19

33 Replace "C1109" by "C1110" twice (and change the marginal line number that ISO won't see to 251:32+).   7:2-3

34 (8:18-21 in 04-260)] Delete constraint C1237a, the description of where it was proposed to insert it into   8:17-20
35 the FCD, and the note to WG5.

36 "[After the second paragraph of subclause 15.4.1 insert the following constraint]:   10:3+

37 C1506   A procedure defined in a submodule shall not have a binding label unless its interface is declared
38   in the ancestor module.

39 ". The marginal line number that ISO won't see is 403:36+.

40 "[In the fifth line of the first paragraph of subclause 16.4.1.3, insert ', module procedure interfaces' after   10:20+
41 'abstract interfaces'.]". the marginal line number that ISO won't see is 411:6.