                          Edits to TR 15581:1998
                          ======================

The second edition of TR 15581 corresponds to the first edition with the
following changes:

Clause 2.2, second paragraph,
    Insert new second sentence:
    "If the dummy argument is INTENT(OUT) and the associated actual argument is
     currently allocated, the actual argument is deallocated on procedure
     invocation so that the dummy argument has an allocation status of not
     currently allocated."

Clause 2.2, third paragraph,
    Replace "Once any of these events have occurred"
    with "If any of these events occur".

Clause 2.2, example,
    Delete line "IF (ALLOCATED(ARRAY)) DEALLOCATE(ARRAY)".

Clause 2.4, fourth paragraph,
    Replace "shape and value" with "bounds and value" twice.

Clause 2.4, fifth paragraph,
    Replace "the shape" with "the bounds".
    Replace "same shape" with "same bounds".

Clause 2.4, add new paragraph to end of section
    "An allocated ultimate allocatable array component of an actual argument
     that is associated with an INTENT(OUT) dummy argument is deallocated on
     procedure entry and the corresponding component of the dummy argument has
     an allocation status of not currently allocated."

Clause 2.4, example,
     After the line containing "INTENT(IN) P1, R"
     Insert a new line "ALLOCATE(RP_ADD_R%COEFF(SIZE(P1%COEFF)))"

Section 3, edit to 4.4.4,
    Replace "same shape" with "same bounds" twice.

Section 3, first edit to 6.3.1.2,
    Replace "array that is a dummy argument of a procedure"
    with "dummy array".
    In the second sentence, delete "of a procedure".
    Add to the end of the text to be inserted:
    "An allocated actual argument that is associated with an INTENT(OUT)
     allocatable dummy array is deallocated on procedure entry and the dummy
     array has an allocation status of not currently allocated. An allocated
     ultimate allocatable array component of an actual argument that is
     associated with an INTENT(OUT) dummy argument is deallocated on
     procedure entry and the corresponding component of the dummy argument has
     an allocation status of not currently allocated."
    Replace text in comment ". The second sentence is probably unnecessary"
    with "and allocatable components of dummy arguments".

Section 3, first edit to 7.5.1.5,
    Replace "same shape" with "same bounds".

Section 3, insert new edit before the existing edit to 12.4.1.1,
    "12.4.1.1   [200:38]
     In the first paragraph beginning "If the dummy argument has the TARGET",

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     After "either a scalar"
     Insert ", an allocatable array,"
     {Specify TARGET attribute interaction with allocatable dummy arrays.}"

 Add Annex A to the end of the document,
     "Annex A

     Compatibility with the next revision of ISO/IEC 1539-1:1997

     The differences between this Technical Report and its first edition are
     listed in the document N1373 in the ftp directory
          ftp.nag.co.uk/sc22wg5

     The differences between the semantics and syntax described in this
     Technical Report and those incorporated in the current draft of the next
     revision of ISO/IEC 1539-1:1997 are listed in Standing Document 8 (SD8),
     which is accessible from the same directory.

     These changes have proved necessary for the reasons explained in the final
     paragraph of the Foreword.

     The documents are also accessible through the www address
          http://anubis.dkuug.dk/JTC1/SC22
```