

Other news from WG5

John Reid

I will talk about the near completion of the TS on further interoperability with C, work on corrigenda to Fortran 2008 and WG5's strategic plans for the coming years.

BCS Fortran Specialist Group
London, 27 September 2012.

TS on further interoperability with C

This TS extends interoperability to include dummy arguments that are assumed-shape arrays, have assumed character length, or have the allocatable, pointer, or optional attribute.

It has been of great concern to me as Convener because it has taken much longer than anticipated and there was a severe danger of cancellation.

The DTS was submitted in May (just met the deadline).

It passed its SC22 ballot without any NO votes. There were two comments from Germany for which responses have been constructed (each needs a change to the DTS) and are being checked by WG5.

Corrigenda

49 interps, including 8 dating from F2003 completed processing in 2011.

Corrigendum 1 passed its SC22 ballot unanimously on 17 May and will be published soon.

About 40 other interps, including 11 dating from F2003, are in the final stages of processing and should reach Corrigendum 2 later this year.

Strategic plans

TS on further coarray features

2012-08 Work item proposed to SC22

2013-07 PDTS forwarded to SC22

2014-02 DTS constructed

2014-07 TS published

Next revision

Will add corrigenda, editorial improvements, and TSs, and remove simple deficiencies in and discrepancies between existing facilities.

2013-07 Invite national bodies to submit deficiencies and discrepancies for consideration

2014-05 Editor makes first draft

2014-10 First CD ballot initiated

2015-10 Final CD constructed

2016-07 DIS ballot initiated

2016-10 Standard published