UK comments on current issues

(Submitted to the WG11 - joint with RPC - meeting, Arles, May 1991)

[The R in N256R means that this is a typed version of the handwritten report circulated at the Arles meeting, with some corrections especially in item 4. Any errors or omissions are mine. The "we" refers to the UK bindings panel, IST/5/11.
                    Brian Meek]

1. CLID (N233)

Not as part of the standard, explanatory notes (a user's guide) should be produced, explaining what the document is (and is not), and the notation used. It should include "comments and answers" based on dispositions of ones already received. The kinds of user these notes should be aimed at are e.g. Language designers, and those specifying interfaces. These should be drafted and reviewed by WG11 and SC22 member bodies.

2. Mappings

Mappings to and from CLID can clearly be performed by preprocessors, but how is it envisaged they be done with interpretive languages such as APL?

3. CLIP (N242)

We are concerned about the description of argument allocation (bottom of p. 5), in particular the reference to "physical details".

4. DIS 10858

The UK member body voted NO to fast-track, as requested by our parent body IST/5 (SC22 equivalent) though it was the SC26 equivalent who recommended the vote to BSI.

5. SC22 N951/952 LCAS extensions

We support the nomination of Mary Payne, and agree with the French comments on the understanding that LCAS should be published first as Part 1 of a Common Language Independent Arithmetic standard, with the extensions later published separately as Parts 2 and 3.

6. PCTE

John Dawes will produce for WG11 a working paper on experiences with using CLID and language bindings with PCTE.

7. Presentations to language groups

Brian Meek has a language-independent set of OHP slides on WG11 work, has given one presentation to WG2 Pascal (March 1991) with another due to be given to WG5 Fortran (June 1991).