

Status of Lund Resolutions

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Reference: N736 - Lund Resolutions

L1 WG5 Convenorship

As requested by WG5 in this resolution, Jeanne Martin has been reappointed as WG5 convenor.

L2 Working Group Convenorships

SC22 reconfirmed at its 1991 meeting that the member body holding a convenorship for a working group (US/ANSI in the case of WG5) has the responsibility for appointing the convenor of that group. Indications are that ANSI would consider WG5's recommendation for appointment of convenor (private conversation).

L3 Fortran 90 Publicity

This is a request of WG5 member bodies, and details of member body activities in this area will be in the various member body reports. In general, Fortran 90 has received considerable world-wide publicity and attention: a number of Fortran 90 books and articles have appeared, other groups are interested in Fortran 90 bindings, activities such as HPF (High Performance Fortran) are specifying Fortran 90, and there appears to be much implementation activity involving Fortran 90.

L4 Language Independent Standards Review

This is a request of WG5 member bodies, and details of member body activities in this area will be in the various member body reports. The US member body Fortran committee, X3J3, has performed a review of CLIDT (N787) and is planning to review CLIPCM. X3J3 has determined that a review of LCAS is beyond its scope as a committee, but has encouraged its individual members (and other individuals) having expertise in this area to provide individual reviews of LCAS; several have subsequently done so.

L5 Maintenance of the International Fortran Standard

On the recommendation of WG5, SC22 has arranged with the US member body for X3J3 to accept the responsibility for maintaining the International Fortran Standard. X3J3 is diligently at work on this task, it being X3J3's highest priority for the time being. An X3J3 standing document has been created, X3J3/S20 (N784), which

evolves at each X3J3 meeting based upon various maintenance needs that arise. WG5 has been intimately involved in this work, with several WG5 members making contributions. X3J3 welcomes WG5 assistance with improving the format and content of the S20 document.

L6 Maintenance of National Fortran Standards

This is a request of WG5 member bodies, and details of member body activities in this area will be in the various member body reports. It is X3J3's responsibility to maintain the US standard, as well as the international standard, and intends to do so with the same S20 document.

L7 Bindings to Fortran

The first draft of the envisioned binding guidelines has been produced by the UK member body, as requested by WG5, and is available as document N776.

L8 Varying String Module Processing

As per the request in this resolution, a revised version of the varying string module was prepared, balloted, and submitted to the SC22 secretariat for registration as a CD. The current version of the string module is in document N777.

L9 Varying String Module Rationale

The German member body has prepared the requested rationale, document N744.

L10 Technical Report Guidelines

This is primarily an informational resolution. Note that the referenced report on guidelines for language bindings has now been prepared and is reproduced in the WG5 documents as N765.

L11 Study for Future Evolution

This resolution records WG5's intent to continue to be involved in future activities in the area of Fortran standardization.

L12 Procedures for Future Development

The subcommittee established by this resolution has produced a draft management plan and set of procedures for the future evolution of Fortran standards, in the form of document N760. Discussion and refinement of this draft is expected to be the principal objective of the July 1992 WG5 meeting.