RESOLUTIONS OF THE WG5 MEETING
ON 8 TO 12 JUNE 1998 IN TROLLHÄTTAN, SWEDEN

The meeting was attended by the convenor and 13 members, representing 5 member bodies. Resolutions T1, T2, T6, T8 and T10 were approved by unanimous consent, T11 to T13 by unanimous acclaim; votes on the other resolutions are shown following each resolution.

T1   WG5 Document Repository and Web Site
That WG5 confirms its intent to reorganize its electronic document repository, along the lines described in WG5-N1302, and to provide web access to these documents and other relevant sites. A committee comprising Malcolm Cohen, Miles Ellis, Kurt Hirchert and Jerry Wagener is commissioned to develop the new repository and web site and to make a beta version available to the WG5 membership by the end of 1998.

T2   Maintenance Procedures for Fortran 95
That WG5 notes that the Fortran 95 Standard has been published since its previous meeting and reaffirms Dresden resolution D4 which thanks J3 for agreeing to act as maintenance body for Fortran 95 and instructs its maintenance body to accept Fortran 95 defect items directly from any WG5 member body or from the WG5 convenor.

T3   Schedule for Fortran 2000
That WG5 confirms the target schedule for the revision of Fortran contained in Las Vegas resolution LV6 and adds two meeting dates as follows:

Stage	Process	Fortran 2000
1	Initial requirements prepared	1995-11
	Review of requirements completed	1997-02
	Final definition of requirements	1997-02
2	Completion of separate edits	1998-11
	First working draft available	2000-01
	WG5 approval of draft CD	2000-07
3	First CD submitted for registration and approval	2000-08
	First CD ballot initiated	2000-09
	First CD ballot comments available	2001-01
	WG5 ballot resolution meeting	2001-02/03
	WG5 review meeting	2001-07
	Final CD submitted for approval	2001-08
	Final CD ballot initiated	2001-09
	Final CD ballot comments available	2002-02
	WG5 approval of draft DIS	2002-03
4	DIS registered	2002-05
	DIS ballot initiated	2002-06
	DIS ballot results available	2002-09
5	Standard published	2002-11

T3 was approved with one country abstention (Germany).

T4   Part 2 of the Fortran Standard (Varying Length Strings) - Development Body
That WG5 instructs its convenor to request SC22 approval to change the schedule for the revision of Part 2 of the Fortran Standard in order to allow for additional development and to request SC22 to appoint John Reid as Project Editor. Further, WG5 thanks Lawrie Schonfelder for his work over many years as Project Editor and appoints him Consultant to the Project Editor. WG5 establishes a development body for this project and appoints the following members in addition to the Editor and Consultant: Kurt Hirchert, Steve Morgan, Lars Mossberg and a participant to be nominated by the German member body.
T4 was approved with one country abstention (US).

T5   Part 2 of the Fortran Standard (Varying Length Strings) - Content
That WG5 endorses the changes to the definition of the varying string module recommended in WG5-N1319. In addition, WG5 recommends that the text of the demonstration implementation of the varying string module be removed from the Standard.
T5 was approved with one individual abstention and country abstention (US).

T6   Internationalization
That WG5 advises its primary development body to develop the proposals in WG5-N1320 in order to fulfil the requirements for internationalization.

T7   Interoperability of Fortran and C
That WG5 supports the approach to interoperability with C outlined in document WG5-N1321 (J3/98-165r1) and encourages the primary development body to complete the work as a high priority item. Further, WG5 encourages its members to participate in the development of this requirement.
T7 was approved with one country abstention (Germany).

T8   Derived Type Input/Output
That WG5 notes that concern has been expressed that the current proposal for derived type input/output is both inadequate and not amenable to extension and urges the primary development body to consider the changes proposed in WG5-N1322. Further, WG5 encourages members wishing to submit proposals in this area to do so in time for the August 1998 meeting of the primary development body.

T9   Interval Arithmetic
That WG5 acknowledges that the original requirements for interval arithmetic cannot be completed within the current schedule and accepts the recommendation of the primary development body to substitute enabling technology. Specifically, control of I/O rounding (J3 requirement code R4d) and constants for opaque types (R4f) should be retained as requirements, and control of operation rounding (R4c) and flexible optimization control (R4a) should be pursued as minor technical enhancements, all subject to the constraint of the current schedule.
T9 was approved with one individual negative vote.

T10   Future Meetings
That WG5 thanks the French member body for offering to host the next WG5 meeting on June 21-25, 1999 and records its intent to add a joint meeting with J3 in February or March 2001 to its current schedule of meetings.

T11   Appreciation of Jerry Wagener
That WG5 records its appreciation of the many contributions to Fortran standardization made by Jerry Wagener during the more than twenty years preceding his recent retirement from the chair and membership of J3 and from the US delegation to WG5.

T12   Vote of Thanks for Support for Meeting
That WG5 thanks Högskolan i Trollhättan/Uddevalla, Saab Automobile, Volvo Aero Corporation and Volvo Information Technology Corporation for generously supporting the meeting.

T13   Vote of Thanks
That WG5 wishes to express its appreciation to the convenor (Miles Ellis), the secretary (Keng Low), the librarian (Kurt Hirchert), the drafting committee, the presenters of tutorials (Malcolm Cohen and John Reid), the hosts (ITS Fortran Committee) and particularly the local host Lars Mossberg, his wife Vivi-Anne and his colleagues Britt-Marie Carew, Fredrik Jirholm, Eva Klevedal, Mats Lejon and Maud Österman for their contribution to the success of the meeting.