

## US Activity Report

X3J3 met according to its customary quarterly schedule. Meetings were primarily located in Las Vegas, which proved to be a very inexpensive and convenient location to hold meetings.

Due to the advanced stage of F95 processing, interpretation processing was largely put on hold; it is expected that this work will resume shortly after ISO 1539-1997 is completed as a Standard.

In February, X3J3 met jointly with WG5 to establish requirements and priorities for F2K work.

NCITS (ANSI) withdrew X3.9-1978 (FORTRAN 77) as a standard 5 June 1997.

The status of the various work items is detailed in the Primary Development Body's status report.

Work on Interval Arithmetic has not been quite as smooth as some might have hoped. There continues to be division between proponents on intrinsic vs. module definition (the module definition work has potentially spawned subtasks to improve the extensibility of the language). In addition, there continues to be division within J3 about the advisability of the work at all, and about the advisability of the work at this time.

In addition, there was disagreement over what precisely WG5 required. The US notes that around page 2 (of 4) (\*) of the minutes of the Feb 1997 WG5 meeting the 7-24-97 straw vote on Interval Arithmetic (IA) for making IA a "required part of Fortran 2000", that is that 24 attendees preferred IA to be an optional part of the standard. However, no formal action was taken with regard to this straw vote, and no mention of optionality appears in the final description of the requirement. The US requests further guidance regarding WG5's intent regarding the potential optionality of this requirement.

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(\*) The minutes of the joint meeting were separately published as N1262 and J3/97-150. The latter had the vote in question in "section 10". The addition of section numbers made it easier to reference the minutes.