BUSINESS PLAN FOR JTC 1/SC22 WG11

PERIOD COVERED: August 1997 - June 1998

SUBMITTED BY:

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1. MANAGEMENT SUMMARY:

1.1 JTC 1/SC22 WG11 STATEMENT OF SCOPE

Development of ISO/IEC Standards and Technical Reports related to Binding Techniques and (Programming) Language Independent Issues.

1.2 PROJECT REPORT

1.2.1 COMPLETED PROJECTS
JTC1.22.14 -- TR 10182:1994: Language Bindings Guidelines

JTC1.22.16 -- ISO/IEC 13886:1996 - Language Independent Procedure Calling

JTC1.22.17 -- ISO/IEC 11404:1996 - Language Independent Datatypes

JTC1.22.28 -- ISO/IEC 10967-1:1994 - Language Independent Arithmetic, Part 1: Integer and Floating Point Arithmetic

1.2.2 PROJECTS UNDERWAY
JTC1.22.33 -- (F)CD 10967-2 - Language Independent Arithmetic, Part 2: Elementary Numerical Functions
The 2nd FCD is expected in July 1998.

JTC1.22.33 -- WD 10967-3 - Language Independent Arithmetic, Part 3: Complex Floating Point Arithmetic and Complex Elementary Numerical Functions
The work on this part of IS 10967 will follow (in time) the work on part 2,

JTC1.22.46 -- WDTR 14369 - Guidelines for the Preparation of Language Independent Service Specifications
The registration ballot for this document closes 1998-06-30. Dealing of comments will be done by email.

1.3 COOPERATION AND COMPETITION

The WG11 documents are mainly produced to be used by other programming language committees. Therefore, WG11 maintains liaisons with many of the SC22 WGs.

2. PERIOD REVIEW

2.1 MARKET REQUIREMENTS

There are no clearly defined market requirements for the WG11 projects; however several ISO/IEC standards make reference to the documents. There is thus apparently an indirect market requirement.

2.2 ACHIEVEMENTS

Despite the sometimes small participation in WG11, a number of high quality ISO standards have been produced.

2.3 RESOURCES

WG11 resources have been a problem for the past years, and continue to be so. Attendance is very low, and project editors are difficult to find.

3. FOCUS NEXT WORK PERIOD

3.1 DELIVERABLES

Two projects (LIA-2 and LISS) should progress to their next stages.

3.2 STRATEGIES

3.2.1 RISKS

Participation is a clear risk for the progression of the WG11 work.

The SC22 Member Bodies are invited to provide resources so that WG11 at least can finalize its current work items.

3.2.2 OPPORTUNITIES

No further opportunities have been identified.

3.2.3 WORK PROGRAM PRIORITIES

The finalization of LIA-2 has the highest priority.