1. Convenor

Currently, mr. Willem Wakker (ACE Associated Computer Experts bv, Amsterdam, The Netherlands) is acting convenor of SC22/WG11.
After mr. Nelson resigned from the convenorship of WG11, the NNI nominated mr. Wakker for this position.

2. Meetings

In 1990 the following meetings have been held:

May 30 – June 1	Middlesbrough (U.K.)
September 24 – September 27	Amsterdam (The Netherlands)

Both meetings had participants from 4 countries (U.S.A., U.K, France and The Netherlands).

At the meeting in Amsterdam, rapporteurs from SC21/WG3 (SQL) and SC21/WG6 (RPC) attended part of the meeting to discuss the developments of the standards and the necessary alignment.

For 1991, the following meetings are planned:

January 21 – January 25	Monterey (U.S.A.)
September 16 – September 20	Vienna (Austria)

A special meeting to discuss comments on the DP ballot on the Common Procedure Calling Mechanism (to align with RPC, see also proposed resolution) may be held in May 1991 in Europe (London or Arles).

3. Work Item JTC1.22.14 – Language Bindings Guidelines

The ballot period on document SC22/N754 — ISO/IEC JTC1 DTR 10182 is closed. The summary of voting and the comments (from Canada, Japan, U.K., the U.S.A. and an individual expert from the U.K.) are in document SC22/N791.
The responses were discussed during the last meeting, the disposition of the comments is in document WG11/N203. This document will be sent to SC22 for circulation.

4. Work Item JTC1.22.16 – Common Procedure Calling Mechanism

Working drafts of this document are circulating in SC22/WG11, SC21/WG6 (RPC group) and X3T2.
A DP ballot is planned for February 1991.

5. Work Item JTC1.22.17 – Common Language-Independent Datatypes

A DP ballot is initiated in SC22 for this document (SC22/N842).
Versions of the documents have been circulating outside WG11 and X3T2. Special interest was shown by SC21/WG3 (for SQL datatypes) and the IEEE TCOS committee that is writing a (IEEE) Technical Report on methods for producing programming language independent (POSIX) base standards, and for producing programming language bindings to those base standards.

During the last WG11 meeting it was felt that opinions from other WGs (inside and outside SC22) and individual experts on certain issues would be of great help to WG11 to ensure that the document can be used in as many areas as possible. A letter with these issues (WG11/N205) will be sent to SC22 and others for circulation.

6. Work Item JTC1.22.28 - Language Compatible Arithmetic Standard

Document WG11/N167 (LCAS version 2.2a) has been sent with a letter ballot to SC22 (document is SC22/N796, ballot in SC22/N797) to approve the document as DP. This ballot closed on September 28th, 1990.
Comments will be discussed at the next WG11 meeting.

Letter ballots for the approval of new work items for Language Compatible Mathematical Procedure Standard (SC22/N819) and Language Compatible Complex Arithmetic and Procedure Standard (SC22/N818) are currently being held. These ballots close on November 23rd, 1990.

Note to SC22 secretariat: please change work item description for this work item in the SC22 Project Information Document (SC22/N805) from "Common Arithmetic Logic" to "Language Compatible Arithmetic Standard".

7. Liaison

From the above report it is clear that the work of WG11 can only get full recognition if liaisons are in place with all those groups that are developing standards, and that need the language independent mechanisms that are being developed by WG11.

Therefore, WG11 requests from the SC22 secretariat help, support and guidance in creating and maintaining these liaisons. An informal liaison is already maintained with the following groups:

SC21/WG3   SQL rapporteur group
SC21/WG6   RPC rapporteur group

There are also informal contacts with the IEEE technical editor for the TR on language independent POSIX specifications.

It is the intention of the acting convenor of WG11 to write a formal liaison statement to SC21. Other SCs for which a (formal) liaison may be needed in the future are SC2 and SC24.

For the alignment of the documents on RPC and Common Language Independent Procedure Calling Mechanism a resolution is proposed. This resolution is in document WG11/N206.