Foreword

1   This document revises the version dated 25 January 1994 by incorporating the substantive changes approved by ISO WG21 and ANSI† X3J16 at their joint meeting in San Diego, California, USA, in March, 1994. It will be presented for approval at the joint meeting in Kitchener (Ontario, Canada) in July, 1994.

2   The C++ programming language as described in this Working Paper is based on the language as described in Chapter R (Reference Manual) of Stroustrup: *The C++ Programming Language* (second edition, Addison-Wesley Publishing Company, 1991, ISBN 0– 201– 53992– 6). That, in turn, is based on the C programming language as described in Appendix A of Kernighan and Ritchie: *The C Programming Language* (Prentice-Hall, 1978, ISBN 0– 13– 110163– 3).

3   The C language changed substantially after *The C Programming Language* was published. Those changes are reflected in ISO/IEC 9899:1990, *C Standard* which, together with Chapter R of *The C++ Programming Language*, serve as the two base documents for this Working Paper.

4   A vertical bar in the right margin shows text that is new or changed from the version approved at the San Diego meeting; an asterisk there shows where text was deleted. These ''change bars'' were mechnically prepared in a way that is sometimes too conservative: it is possible that text is shown as changed that did not actually change. However, the method of preparation is intended to ensure that a change bar does indeed indicate every change.

5   Most clause and subclause titles have text in square brackets at the end of their respective lines. The bracketed text is a *symbolic name* for that clause or subclause, with the idea that the symbolic name will remain constant even if the corresponding number changes in subsequent drafts. These symbolic names are there for convenience only and are not part of the text; they will not appear in the final version of the International Standard.

6   Throughout the text appear rectangular boxes, each with a label of the form **Box *n*** in its upper left corner, where *n* represents a positive integer. These boxes, and their contents, are there for convenience only and are not part of the text; they will not appear in the final version of the International Standard.

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