

Accredited Standards Committee X3, INFORMATION PROCESSING SYSTEMS
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 WG21/N0035R1
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X3J16 Number	WG21 Number	Document Date	Distrib Date	Title	Author	Prev Version	Working Group	Status
X3J16/91-0000R6	N0035R 1	91-12-06	91-12-06	1991 X3J16 Document List	Stephen D. Clamage	X3J16/91-0000R5		Informational
X3J16/91-0001R5	N0036R 1	91-12-04	91-12-06	X3J16 Membership List	Stephen D. Clamage	X3J16/91-0001R4		Informational
X3J16/91-0002R3	N0037	91-09-23	91-09-30	X3J16 New Member Document Packet	William M. Miller	X3J16/91-0002R2		Informational
X3J16/91-0003		91-01-09	91-02-15	1990 Annual Report	Dmitry Lenkov			Informational
X3J16/91-0004		90-12-18	91-02-15	Conversion to Type I Project (questions to X3 SPARC)	Dmitry Lenkov			Informational
X3J16/91-0005		91-01-10	91-02-15	X3J16 Core WG Proposal on Typedefs of Unnamed Classes	Kim Coleman			Accepted 91-03-11
X3J16/91-0006		91-01	91-02-15	Position Paper: Introducing Constrained Genericity in C++ Templates	Philippe Gautron		Extensions	Tabled 91-03-15
X3J16/91-0007		91-01-29	91-02-15	Conflict Resolution in an LR Parser	Tom Penello			Accepted 91-03-11
X3J16/91-0008		91-01-29	91-02-15	Template Syntax Presentation from Nov. 1990 Meeting	Tom Penello		Syntax	Tabled 91-03-15
X3J16/91-0009		91-02-11	91-02-15	Working Paper for Draft Proposed American National Standard for Information Systems - Programming Language C++	Jonathan Shopiro	X3J16/90-0091		Revised X3J16/91-0059
X3J16/91-0010		91-03-10	91-03-12	Report on Changes in the March Working Draft	Jonathan Shopiro			Informational
X3J16/91-0011		91-02-08	91-02-15	Mixed C++ and C Environments	Jerry Schwarz		Environment	Active
X3J16/91-0012		91-01-31	91-02-15	Order of Initialization and Destruction of Static Objects	John Wilkinson		Environment	Revised X3J16/91-0053
X3J16/91-0013		91-02-05	91-02-15	Throw-expressibn Conflicts	Eric Krohn			Revised X3J16/91-0034
X3J16/91-0014		91-02-06	91-02-15	C++ Environment WG Report	Chapin, Howard, McCluskey, Vasta, and Wilkinson			Informational
X3J16/91-0015		90-12-18	91-02-15	Report on 3rd Joint Meeting of the X3 Standards Committees Workshop on Objects on Data Management	Dmitry Lenkov			Informational
X3J16/91-0016		90-12-19	91-02-15	Letter to X3J16 from Stanley Friesen, Sarina Consulting	Stanley Friesen (via Dmitry Lenkov)			Informational
X3J16/91-0017		90-12	91-02-15	Extending Compound Assignments for C++, proposal by Dinesh	T. B. Dinesh (via Dmitry Lenkov)		Extensions	Tabled 91-03-15

X3J16/91-0018	91-02-09	91-02-15	Agenda, X3J16 Meeting No. 5, March 11-15, 1991	Dmitry Lenkov	Informational
X3J16/91-0019	90-12-28	91-02-15	Proposal for Short-Lived Temporary Objects	Prescott Turner	Tabled, 91-03-15
X3J16/91-0020	91-02-05	91-02-15	Motivation and Philosophy - Library WG - Revised Draft	Tim O'Konski	Core X3J16/90-0071
X3J16/91-0021	91-02-09	91-02-15	Scope and Lifetime of Conditionally-Constructed Objects	William M. Miller	Accepted 91-03-11
X3J16/91-0022	91-02-09	91-02-15	Position Paper: Scope of Friend Declarations	William M. Miller	Withdrawn
X3J16/91-0023	91-03-07	91-03-11	A Metric for Measuring the Complexity of Function Signature	Peter Chapin	Environment Revised X3J16/91-0073
X3J16/91-0024	91-03-07	91-03-11	A Proposal for a Definition of the One Definition Rule	Peter Chapin	Environment Tabled, 91-03-14
X3J16/91-0025	91-02-12	91-02-15	18.1 Language Support	Michael Vilot	Library Active X3J16/90-0077
X3J16/91-0026	91-02-12	91-02-15	18.2 Input/Output	Jerry Schwarz	Library Revised, X3J16/91-0117
X3J16/91-0027	89-10	91-03-11	Character Set Issues for Ada 9X	Ron Brender	Informational
X3J16/91-0028	91-03-11	91-03-11	ANSI C++ Iostream Issues	Neville J. Parakh	Library Active
X3J16/91-0029	91-03-13	91-04-17	Library Working Group Meeting Notes for a C++ "string" Package	Aron Insinga	Library Revised X3J16/91-0078
X3J16/91-0030	91-03-12	91-04-17	Library WG Slides	Michael Vilot	Informational
X3J16/91-0031	91-04-11	91-04-17	Core Language WG Notes	Andrew Koenig	Informational
X3J16/91-0032	91-03-21	91-04-17	ANSI C Library Compatibility Issues	Stephen D. Clamage	Library Active X3J16/90-0105
X3J16/91-0033	91-03-13	91-03-14	Template Delimiter Syntax	Tom Penello	Tabled 91-03-14
X3J16/91-0034	91-03-13	91-03-14	Throw Syntax	Tom Penello	Revised X3J16/91-0048
X3J16/91-0035	91-03-13	91-03-14	Commitment to Conflict Resolution Analysis	Tom Penello	Accepted 91-03-14
X3J16/91-0036	91-03-13	91-03-13	Formal Methods for Standardization	Mark A. Ardis	Informational
X3J16/91-0037	91-03-13	91-04-17	decl-specifiers in C++	Anthony Scian	Revised X3J16-91-0055
X3J16/91-0038	91-03-13	91-03-13	Larch/DECSpec	Joe Wild	Informational
X3J16/91-0039	91-03-14	91-03-14	Proposal #1: Naming Conventions for Syntax Rules	Reg Charney	Accepted 91-03-14
X3J16/91-0040	91-03-14	91-03-14	Proposal #2: Name Change Concordance	Reg Charney	Accepted 91-03-14
X3J16/91-0041	91-03-09	91-03-14	Name Space Pollution: A Proposal	Keith Rowe	Active Extensions
X3J16/91-0042	91-03-21	91-04-17	Reserved ANSI C Identifiers	Stephen D. Clamage	Library Active
X3J16/91-0043			**** D E L E T E D ****		
X3J16/91-0044	91-03-15	91-03-15	Cooperation Plan	Steve Carter	Revised X3J16/91-0095
X3J16/91-0045	91-04-08	91-04-17	X3J16 Meeting No. 5	Dan Saks	Informational

X3J16/91-0046	91-03-25	91-04-17	RAISE Overview	Steve Carter			Informational
X3J16/91-0047	91-04-07	91-04-17	Report from the Library WG: Work Done Dec 90-Mar 91	Michael Vilot			Informational
X3J16/91-0048	91-04-09	91-04-17	Throw-expression Syntax Proposal	Eric Krohn	X3J16/91-0034	Syntax	Active
X3J16/91-0049	91-05-08	91-05-15	Name Lookup Algorithms	Prescott K. Turner, Jr.		Core	Active
X3J16/91-0050			**** D E L E T E D ****				
X3J16/91-0051	91-05-10	91-05-15	Polymorphic Over-Riding of Function Return Types	Martin O'Riordan		Extensions	Active
X3J16/91-0052	91-05-10	91-05-15	Lexical Preprocessing of C++ Class Definitions	Martin O'Riordan		Core	Active
X3J16/91-0053	91-06-17	91-07-15	Order of Static Initialization	John Wilkinson	X3J16/91-0012	Environment	Active
X3J16/91-0054			**** D E L E T E D ****				
X3J16/91-0055	91-05-03	91-05-15	Optional decl-specifiers	Anthony F. Scian	X3J16/91-0037	Syntax	Active
X3J16/91-0056	91-05-03	91-05-15	Orphan Non-terminals	Anthony F. Scian		Syntax	Active
X3J16/91-0057	91-05-10	91-05-15	Position Paper on Friend Declarations	John Armstrong		Core	Active
X3J16/91-0058	91-05-13	91-05-15	Scope of Friends	William M. Miller			Withdrawn
X3J16/91-0059	M0008	91-05-14	Working Paper for Draft Proposed American National Standard for Information Systems - Programming Language C++	Jonathan Shopiro	X3J16/91-0009		Accepted 91-06-20
X3J16/91-0060	91-07-08	91-07-15	Report on Changes in the June '91 Working Paper	Jonathan Shopiro			Informational
X3J16/91-0061	91-05-07	91-05-15	Class Conflicts Within Template Definitions	Eric Krohn		Syntax	Active
X3J16/91-0062	91-05-10	91-05-15	Agenda, Meeting No. 6, June 17-21, 1991	Dmitry Lenkov			Informational
X3J16/91-0063	91-05-10	91-06-19	Proposal: Type Identification in C++	Dmitry Lenkov		Extensions	Active
X3J16/91-0064	91-02-01	91-05-15	Letter and Proposals	Craig Franklin			Rejected 91-06-20
X3J16/91-0065	91-04-04	91-05-15	Comments on Member Data Sharing, Etc.	USSR National Body ISO/IEC JTC1		Extensions	Tabled 91-06-20
X3J16/91-0066			Proposal for Change to Semantics of Function Argument Matching for Template Functions	Andrew Koenig		Core	Active
X3J16/91-0067	91-05-09	91-05-15	Proposal for Compile Time Constants in Class Scope	Bill Gibbons and David Goldsmith		Extensions	Active
X3J16/91-0068	91-05-07	91-05-15	Missing Declaration Specifiers at Class Scope and the Constructor Declaration Ambiguity	David Michaels		Syntax	Active
X3J16/91-0069	91-05-07	91-05-15	Visibility of Bit-Field Names	David Michaels		Syntax	Active
X3J16/91-0070	M0003	91-05-15	Position Paper: Introducing 8-bit Characters in C++ Identifiers	AFNOR-C++ Group		Extensions	Active

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Document ID	Date	Title	Author	Group	Status	Amended
X3J16/91-0071	91-05-22	Position Paper: Recommendations for ISO C++	AFNOR C++ Expert Group		Amended	91-06-20
X3J16/91-0072	91-06-11	Environment Working Group Report	Peter Chapin		Informational	
X3J16/91-0073	91-06-11	One Definition Rule (revised)	Peter Chapin		Active	
X3J16/91-0074	90-07-02	Guide for U.S. Delegates to IEC/ISO Meetings	Steve Carter	X3J16/91-0024	Informational	
X3J16/91-0075	91-06-17	WG14 Character Set Issues	Tom Plum		Informational	
X3J16/91-0076	91-06-13	Comments on Working Paper	John Hamby, Wayne Winder (via Aron Insinga)		Informational	
X3J16/91-0077	91-06-13	Static Member Functions	John Hamby, Wayne Winder (via Aron Insinga)		Active	
X3J16/91-0078	91-07-07	Working Paper for a C++ "string" Package	Aron Insinga	X3J16/91-0029	Active	
X3J16/91-0079	91-06-20	Syntax WG Scope of Work for June 17-21/91 Meeting	Reg Charney		Informational	
X3J16/91-0080	91-06-20	Typographical Errors and Omissions in Document X3J16/91-0059	Reg Charney		Active	
X3J16/91-0081	91-06-20	Outstanding Issues in Document X3J16/91-0059	Reg Charney		Active	
X3J16/91-0082	91-06-20	Proposed Simple Name Changes in Document X3J16/91-0059	Reg Charney		Active	
X3J16/91-0083	91-06-20	Rationale for Simple Name Changes in Document X3J16/91-0059	Reg Charney		Active	
X3J16/91-0084	91-06-20	Proposed Re-Write of "expression" Rule in Document X3J16/91-0059	Reg Charney		Active	
X3J16/91-0085	91-06-20	Rationale for Re-Write of "expression" Rule in Document X3J16/91-0059	Reg Charney		Active	
X3J16/91-0086	91-05-11	An Alternate to the Trigraph "solution"	Keld Simonsen	X3J16/90-0099	Approved	91-06-21
X3J16/91-0087	91-06-19	Resolutions from Lund Meeting	ISO/IEC JTC1/SC22/WG21		Approved	91-06-21
X3J16/91-0088	91-06-05	Scope of Variables Declared in for-init-statements	Ron Irvine		Active	
X3J16/91-0089	89-05-11	C++: As Close as Possible to C but No Closer	Andrew Koenig, Bjarne Stroustrup		Informational	
X3J16/91-0090	91-07-06	Minutes, ISO/IEC JTC1/SC22/WG21	Tom Plum		Informational	
X3J16/91-0091	91-07-05	US C++ TAG Meeting, June 17, 1991	Dan Saks		Informational	
X3J16/91-0092	91-07-05	X3J16 Meeting No. 6, June 17-21, 1991	Dan Saks		Informational	
X3J16/91-0093	91-07-03	WG21 Meeting No. 1, X3J16 Meeting No. 6, Joint Session, June 19, 1991	Dan Saks		Informational	
X3J16/91-0094	91-06-12	ISO/IEC JTC1/SC22/WG21, C++ Technical Experts, as of June 12, 1991	Steve Carter		Informational	

X3J16/91-0095	N0006	91-05-28	91-05-28	91-05-28	Proposed X3J16-WG21, C++ Working Group, Cooperation Plan	Dmitry Lenkov	X3J16/91-0044	Amended 91-06-20
X3J16/91-0096	N0030	91-04-xx	91-04-xx		Summary of Voting and Comments Received on a NWJ Proposal (NP) for Programming Language C++ (SC22/N946)	Secretariat ISO/IEC JTC1/SC22		Informational
X3J16/91-0097	N0031	91-04-xx	91-04-xx		Establishment of WG21 -- C++, Nomination of Interim Convener and Letter Ballot and Invitation to Nominate Experts to WG21 (SC22/N947)	Secretariat ISO/IEC JTC1/SC22		Informational
X3J16/91-0098	N0001	91-05-28	91-05-28	91-05-28	Agenda, ISO/IEC JTC1/SC22/WG21, C++, Meeting #1	Steve Carter		Informational
X3J16/91-0099	N0002	91-05-28	91-05-28	91-05-28	WG21 C++ Document List, Rev. 2	Steve Carter		Informational
X3J16/91-0100	N0022	91-07-01	91-07-01	91-07-15	ISO/IEC JTC1/SC22/WG21, C++, Technical Experts, as of July 1, 1991	Steve Carter		Informational
X3J16/91-0101	N0023	91-07-01	91-07-01	91-07-15	WG21 and X3J16 Joint Meeting Schedule, as of July 1, 1991	Steve Carter		Revised X3J16/91-0106
X3J16/91-0102	N0032	91-07-03	91-07-03	91-07-15	Recommendation to X3 Secretariat and SPARC to Change Project 743-D Programming Language C++ from Type "D" to Type "I"	Dmitry Lenkov		Informational
X3J16/91-0103	N0033	91-07-03	91-07-03	91-07-15	Letter Ballot: Recommendation to X3 Secretariat and SPARC to Change Project 743-D Programming Language C++ from Type "D" to Type "I"	Dmitry Lenkov		Active
X3J16/91-0104	N0034	91-07-09	91-07-09	91-07-15	Exceptions in Trellis & LISP	Aron Insinga		Informational
X3J16/91-0105	N0038	91-07-15	91-07-15	91-09-30	Agenda, ISO/IEC JTC1/SC22/WG21, C++, Meeting #2	Steven L. Carter		Informational
X3J16/91-0106	N0039	91-07-15	91-07-15	91-09-30	WG21 and X3J16 Joint Meeting and Mailing Schedule, as of July 15, 1991	Steven L. Carter	X3J16/91-0101	Informational
X3J16/91-0107	N0040	91-07-24	91-07-24	91-09-30	ISO/IEC JTC1/SC22/WG21, C++ Working Group, Convener's Report	Steven L. Carter		Informational
X3J16/91-0108	N0041	91-08	91-08	91-09-30	ISO/IEC JTC1/SC22/N1011, Summary of Voting and Comments Received on a Proposal to Establish WG21 - C++	(via Steven L. Carter)		Informational
X3J16/91-0109	N0042	91-08	91-08	91-09-30	ISO/IEC JTC1/SC22/N1012, Summary of Voting on the Nomination of Mr. S. Carter (USA) as Convener of WG21 - C++	(via Steven L. Carter)		Informational
X3J16/91-0110	N0043	91-08-12	91-08-12	91-09-30	WG21 and X3J16 Meeting and Mailing Sponsors, as of August 12, 1991	Steven L. Carter		Informational
X3J16/91-0111	N0044	91-08-28	91-08-28	91-09-30	Review of Library Submissions	Chuck Allison		Active
X3J16/91-0112	N0045	91-08-28	91-08-28	91-09-30	Proposed Extension to C++: ~const	J. Thomas Ngo		Active
X3J16/91-0113	N0046	91-09-09	91-09-09	91-09-30	new-initializer Syntax	Anthony F. Scian		Active
X3J16/91-0114	N0047	91-08	91-08	91-09-30	JTC1/SC22/N1027, Nomination of Project Editor for Project Editor for Project JTC1.22.32 -- Programming Language C++	(via Steve Carter)		Informational

X3J16/91-0115	N0048	91-09-23	91-09-30	Working Paper for Draft Proposed American National Standard for Information Systems - Programming Language C++	Jonathan Shopiro	X3J16/91-0059	Active
X3J16/91-0116	N0049	91-09-20	91-09-30	Standard Exceptions	Jerry Schwarz		Library
X3J16/91-0117	N0050	91-09-20	91-09-30	Input/Output Revision 3	Jerry Schwarz	X3J16/91-0026	Library
X3J16/91-0118	N0051	91-09-20	91-09-30	Forward Declaration of Nested Classes	Tony L. Hansen		Extensions
X3J16/91-0119	N0052			Library Conformance	Tim D'Konski		Library
X3J16/91-0120	N0053			Agenda	Dmitry Lenkov		Active
X3J16/91-0121	N0054	91-09-21	91-09-30	Analysis of overloaded operator.()	Andrew Koenig and Bjarne Stroustrup		Extensions
X3J16/91-0122	N0055	91-10-15	91-12-06	ISO/IEC JTC1/WG5/N001, Information Technology - Vocabulary - Software, Working Document, ISO/IEC 2382-15 Programming Languages	(via Steve Carter)		International
X3J16/91-0123	N0056	91-11-12	91-12-06	Environment Working Group Report	Peter Chapin		Environment
X3J16/91-0124	N0057	91-11-07	91-12-06	Proposing Free Store Operators Specifically Devoted to Arrays of Objects	Jim Howard		Extensions
X3J16/91-0125	N0058	91-11-11	91-12-06	Library Working Group	Michael Vilot		Library
X3J16/91-0126	N0059	91-11-29	91-12-06	18.1 Language Support	Michael Vilot	X3J16/91-0025	Library
X3J16/91-0127	N0060	91-11-08	91-12-06	Keyword Parameters in C++	Hartinger, Schmidt, and Unruh		Extensions
X3J16/91-0128	N0061	1991	91-12-06	Meta-Object-Protocol: A Runtime Type Information System for C++	Buschmann, Kiefer, and Nierwetberg		Extensions
X3J16/91-0129	N0062	91-09-15	91-12-06	A Request for the Review of the Multibyte Support Extensions of ISO C	Takehisa Inose		Extensions
X3J16/91-0130	N0063	91-11-04	91-12-06	Comments on C++ Concurrency	Dag M. Brück		Active
X3J16/91-0131	N0064	1991	91-12-06	Proposed Draft Rationale Outline	Susan Waggoner		Editorial
X3J16/91-0132	N0065	1991	91-12-06	What Ever Happened to Generalized Overriding?	Susan Waggoner		Editorial
X3J16/91-0133	N0066	1991	91-12-06	µC++: Concurrency in the Object-oriented Language C++	Buhr, Ditchfield, Strooboscher, Younger, and Zarnke (via D. Lenkov)		Active
X3J16/91-0134	N0067	91-11-29	91-12-06	Library Working Group Report, June-November 1991	Michael Vilot		Library
X3J16/91-0135	N0068			Library Conformance	Michael Vilot		Informational
X3J16/91-0136	N0069	91-12-03	91-12-06	Minutes of November 1991 Meeting - Dallas	Dan Saks		Active
X3J16/91-0137	N0070			Static Initialization Summary	Steven Kearns		Active
X3J16/91-0138	N0071	91-11-20	91-12-06	SC22 Resolutions	Steven L. Carter		International

Document ID	Date	Date	Title	Author	Category	Status
X3J16/91-0139	N0072	91-11-20	91-12-06	Operator Overloading on Enumerations	Dag M. Brück	Active
X3J16/91-0140	N0073	90-10-08	91-12-06	Request for Consideration: Overloadable Unary operator.()	James L. Adcock	Active
X3J16/91-0141	N0074	91-12-02	91-12-06	How to Write a C++ Language Extension Proposal for ANSI-X3J16 / ISO-MG21	Environment Working Group	Informational
X3J16/91-0142	N0075	91-11-25	91-12-06	Proposal for a Bitset Class	Chuck Allison	Active
X3J16/91-0143	N0076			Deferred Initialization of Static Objects	John Wilkinson	
X3J16/91-0144	N0077	91-07-11	91-12-06	Fixing an Encapsulation Loophole in C++	Alan Snyder (via D. Lenkov)	
X3J16/91-0145	N0078	90-07-26	91-12-06	Inconsistency of Data Member Access Rules	Michael Ma (via D. Lenkov)	
X3J16/91-0146	N0079	90-08-08	91-12-06	A C++ Improvement Suggestion	Sanjay Kanade (via D. Lenkov)	