



ISO/IEC JTC1/SC22
Languages
Secretariat: CANADA (SCC)

ISO/IEC JTC1/SC22

SEPTEMBER 1988

N551

TITLE: JTC1/SC22 Project Information

SOURCE: Secretariat ISO/JTC1/SC22

WORK ITEM:
all SC22 work items

STATUS:
New

CROSS REFERENCE:
N549

DOCUMENT TYPE: Project Information

ACTION: For information to SC22 Member Bodies.
SC22 WG convenors are requested to submit
updating information to the SC22 Secretariat
by 1988-11-15.

Address reply to: ISO/IEC JTC1/SC22 Secretariat
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Ottawa, Ont., Canada K1A 0R5
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ISO/IEC JTC1/SC22

PROJECT INFORMATION

1. Designation and Title of Subcommittee

SC22, Languages

Area of Work:

1. Standardization of Languages in the field of information processing systems and applications excluding specialized languages that have been explicitly assigned to the program of work of another Sub-Committee or Technical Committee.
2. In the area of information processing, standardization of cross-language facilities.

2. Secretariat

SCC

3. Chairman

Kearney, R.
Vice-President - Information Products and Services
Bell Canada Enterprises
Bell Trinity Square
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4. Working Groups

WG2: PASCAL

Secretariat: BSI

Convenor: Wichmann, B.
National Physical Laboratory
Division of Information Technology and Computing
Teddington
Middlesex TW11 OLW
United Kingdom

Telephone: +44 1977 3222

WG3: APL

Secretariat: SCC

Convenor: Dickey, L.
Dept. of Pure Mathematics
University of Waterloo
Waterloo, Ontario
Canada N2L 3G1

Telephone: (519) 888-4076
Telex 069-55259

WG4: COBOL

Secretariat: ANSI

Convenor: Vickers, M.
National Bureau of Standards
Building 225, Room A265
Washington, D.C. 20234

Telephone: (301) 921-2431
Telex: 89-8493

WG5: FORTRAN

Secretariat ANSI

Convenor: Martin J.
Lawrence Livermore National Laboratory

L-300
Livermore, California 94550

Telephone: (415) 422-3753

WG8: BASIC

Secretariat ANSI

Convenor: Kurtz, T
Computer & Information Science
Nathan Smith Building
Handover N.H.
USA 03755

Telephone:

WG9: Ada

Secretariat: ANSI

Convenor: Castor V.
Ada Joint Program Office
3E114, Pentagon
Washington DC
USA 20301-3080

Telephone: (202) 694-0209

WG11: Binding Techniques for Languages

Secretariat: ANSI

Convenor: Nelson, D.
Tandem Computer Inc.
MS 100-05
10555 Ridge View Court
Cupertino California
USA 95014

Telephone: (408) 996-6340

WG12: Language Conformity and Validation

Secretariat: AFNOR

Convenor: Sidi, J.
AFNOR

Tour Europe -Cedex 7
F-92080
Paris La Defense
France

Telephone: 33-1-42915960

WG13: Modula 2

Secretariat: BSI

Convenor: Henry, R.
Computer Science Group
Nottingham University
University Park
Nottingham NG7 2RD
UK

Telephone: 06 02 506101 ext. 2855

WG14: C

Secretariat: ANSI

Convenor: Plauger P.J.
Whitesmith Limited
59 Tower Road
Westford Massachussetts
USA 01886

Telephone: (617) 692-7800

WG15: POSIX

Secretariat: ANSI

Convenor: Isaak J.
Digital Equipment Corporation
MK02-2B05
Continental Blvd
Merrimack, New Hampshire
USA 03054

Telephone: (603) 881-0480

WG16: Lisp

Secretariat: AFNOR

Convenor: Queinnec C.
Universite Pierre et Marie Currie
4 Place Jussieu
75252 Paris Cedex 5
France

Telephone: 33 1 43 36 2525 ext 5128

WG17: Prolog

Secretariat: BSI

Convenor: Scowen R.
National Physical Laboratory
Teddington Middlesex
TW11 OLW
UK

Telephone: 44-1-943-6956

WG18: FormsInterface Management System(FIMS)

Secretariat: ANSI

Convenor: Frantz D.
DEC, ZK02-2/M28
110 Spit Brook Rd
Nashua, NH
USA 03062

Telephone: (603) 881-2272

Project Editors:

Dr. J. Klensin - projects 97-22-05, 97-22-06 (PL/I)
Telephone: (617) 253-1355

Mr. B. Meek - project 97-22-13 (Guidelines for the Preparation
of Programming Language Standards)
Telephone: 44-1-937-5411 Ext 432

Projects

Note: For project stage definition, please refer to the list
attached as Annex 1.

Work Item 22.01.01 - Review of Programming Language COBOL

(ISO 1989-1978)

Stage	Target Date	Actual Date
03.01		85-01-10
03.02		85-07-11
03.05		85-08
03.06	85-11	85-10-11
04.00	85-11	85-11-27
05.00	86-05	85-12

Working Group: 4

Secretariat: ANSI

Convenor: M. Vickers

Current Reference Documents:

Current ISO/CS Registered Document: ISO 1989-1985

Work Item 22.01.03 - Language Extensions for COBOL - ISO 1989
Addendum 1 - Intrinsic Functions

Stage	Target Date	Actual Date
00.03		85-01-15
00.04		85-03-22
01.00		85-04-12
02.01	87-06	87-08-20
02.02	87-06-19	87-11-27
02.03		88-04-15
02.04	88-07-22	
04.00	90-01	
05.00	90-03	

Working Group: 4

Secretariat: ANSI

Convenor: M. Vickers

Current Reference Documents: N485

Current ISO/CS Registered Document:

Work Item 22.01.04 - Correction Addendum to ISO 1989-1985 Cobol

Stage	Target Date	Actual Date
01.01		87-09

01.02

89-01

Working Group: 4

Secretariat: ANSI

Convenor: M. Vickers

Current Reference Documents:

Current ISO/CS registered Document:

Work Item 22.02 - Programming Language FORTRAN (Revision of ISO 1539-1980)

Stage	Target Date	Actual Date
01.01	78-01	
01.02	86-05	78-01
01-03	86-08	86-05
01-04	86-12	86-05
01-05	87-03	
02.00	87-04	88-10-01
02.01	87-04	87-10-15
02.02	87-07	88-01-29
02.08	88-09-15	
03.00	89-03	
03.01	89-04	
03.02	89-10	
04.00	90-02	
05.00	90-06	

Working Group: 5

Secretariat: ANSI

Convenor: J. Martin

Current Reference Documents: N423

Current ISO/CS Registered Document: ISO DP1539

ork Item 22.05 - Programming Language - PL/I (Revision of ISO 6160-1979)

Stage	Target Date	Actual Date
05.01	87-01-19	
05.02	87-05-01	

05.03

87-06-01

Project Editor: J. Klensin

Current Reference Documents: N291,N328

Current ISO/CS Registered Document: ISO 6160-1979

Work Item 22.06 - Programming Languages - PL/I -General Purpose
Subset (Revision of ISO 6522-1985)

Stage	Target Date	Actual Date
01.04	87-01-19	87-01-16
01.05	87-05-01	87-05-01
02.00	87-07-01	87-09-15
02.01	87-08-01	87-11-20
02.02	87-11-15	88-02-26
03.00	88-02-15	
03.01	88-04-01	
03.02	88-10-15	
04.00	89-01-15	
05.00	89-03-15	

Project Editor: J. Klensin

Current Reference Documents: N432

Current ISO/CS Registered Document: ISO DP6522

Work Item 22.07 - Programming Language - Minimal BASIC

Stage	Target Date	Actual Date
05.00		84-03-15

Working Group: 8

Secretariat: ANSI

Convenor: T. Kurtz

Current Reference Documents:

Current ISO/CS Registered Document: ISO 6373-1984

Work Item 22.08 - Programming Language - PASCAL

Stage	Target Date	Actual Date
05.00		83-12-15
Working Group: 2		Secretariat: BSI
Convenor: B. Wichmann		
Current Reference Documents:		
Current ISO/CS Registered Document: ISO 7185-1983		

Work Item 22.09 - Programming Languages - APL

Stage	Target Date	Actual Date
02.01		83-11-28
02.02		84-02-27
02.03		85-05-15
02.04		85-08-15
02.07	85-08-30	85-10-09
02.08	86-03	86-05-30
03.00	86-06	86-06-27
03.01		86-10-23
03.02	87-04-23	87-04-23
03.05	87-05-01	87-05-15
03.06	87-08-15	
04.00	87-08-28	
05.00	87-10-15	
05.01	88-03-01	
05.03	88-12-31	
Working Group: 3		Secretariat: SCC
Convenor: L. Dickey		
Current Reference Documents: N334		
Current ISO/CS Registered Document: DIS 8485		

Work Item 22.10 - Programming Language - Ada

Stage	Target Date	Actual Date
02.01		85-01-15

02.02		85-04-15
02.07		85-04-29
02.08		85-05-28
03.00		85-08-30
03.01	85-10	86-01-23
03.02	86-09-23	86-09-23
03.05	86-10-30	86-10-01
03.06	86-12-01	86-12-12
04.00	87-05-01	86-12-12
05.00	87-07-01	87-06-15

Working Group: 9

Secretariat: ANSI

Convenor: V. Castor

Current Reference Documents: N238

Current ISO/CS Registered Document: ISO 8652

Work Item 22.11 - Programming Language - BASIC

Stage	Target Date	Actual Date
02.00	87-10	
03.00	88-07	
04.00	89-03	
05.00	89-06	

Working Group: 8

Secretariat: ANSI

Convenor: T. Kurtz

Current Reference Documents: 97/5 N586

Current ISO/CS Registered Document:

Work Item 22.13 - Guidelines for the Preparation of Programming Language Standards

Stage	Target Date	Actual Date
00.05		
00.06		84-02-13
01.00		84-05-07
01.04		86-12-19
01.05	87-04-03	87-04-03
06.00		88-03-18
06.01	88-06-29	88-06-29
06.02	88-09-15	
06.04	89-05-01	
06.09	89-08-15	

Current Reference Documents: N478

Current ISO/CS Registered Document:

Work Item 22.14 - Binding Techniques for Programming Languages

Stage	Target Date	Actual Date
00.05		84-02-13
00.06		84-05-07
01.00		84-08
01.02	86-05-15	86-11-01
01.03	87-01-30	87-01-30
06.00	88-09-01	
06.09	89-12	

Working Group: 11

Secretariat: ANSI

Convenor: D. Nelson

Current Reference Documents: N466

Current ISO/CS Registered Document:

Work Item 22.15.01 - Conformity Requirements and Testing:
Guidelines for the preparation of conformity clauses in
programming language standards.

Stage	Target Date	Actual Date
00.05		85-04-10
00.06		85-07-31
01.00	85-08	85-08-19
01.01	86-06	86-01
01.04	87-05	87-05-22
01.05	87-08-28	
06.00	87-12	87-10-07
06.01	88-12	88-01-22
06.03	88-05	88-04-01
06.09	89-02-01	

Working Group: 12

Secretariat: AFNOR

Convenor: J. Sidi

Current Reference document: N501

Current ISO/CS Registered Document:

Work Item 22.15.02 - Test methods for programming language processing: guidelines for their development and their acceptability.

Stage	Target Date	Actual Date
00.05		85-04-10
00.06		85-07-31
01.00	85-08	85-08-19
01.04	86-12-19	86-12-19
01.05	87-04-03	87-04-03
06.02	87-05-26	87-05-26
06.03	87-05-28	87-06-04
06.04	87-08-28	87-09-04
06.09	88-01-15	88-04-01

Working Group: 12

Secretariat: AFNOR

Convenor: J. Sidi

Current Reference Documents: N333

Current ISO/CS Registered Document: ISO TR 9547

Work Item 22.16 - Specification for a Model for Common Language-Independent, Procedure Calling Mechanisms

Stage	Target Date	Actual Date
00.03		85-04-30
00.04		85-07-01
00.05	85-09-15	85-10-17
00.06	85-11-15	86-01-20
01.00	86-03-01	86-03

Working Group: 11

Secretariat: ANSI

Convenor: D. Nelson

Current Reference Documents: N058, N211, 97 N1572

Current ISO/CS Registered Documents:

Work Item 22.17 - Specification for a Set of Common
Language-Independent Data Types

Stage	Target Date	Actual Date
00.03		85-04-30
00.04		85-07-01
00.05	85-09-15	85-10-17
00.06	85-11-15	86-01-30
01.00	86-03-01	86-03

Working Group: 11

Secretariat: ANSI

Convenor: D. Nelson

Current Reference Documents: NO58, N212, 97 NI573

Current ISO/CS Registered Document:

Work Item 22.18 - Specification for Computer Programming
Language - Modula 2

Stage	Target Date	Actual Date
00.03		1985-07-15
00.04		1985-10-15
00.05		1986-01-07
00.06	86-04-18	1986-04-18
01.00	86-06-01	1986-04-23

Working Group: 13

Secretariat: BSI

Convenor: R. Henry

Current Reference Documents: NO76, N116, N204 97 N1602

Current ISO/CS Registered Document:

Work Item 22.19 - Extended PASCAL Specification for the
Computer Programming Language

Stage	Target Date	Actual Date
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00.03		85-08-16
00.04	85-10-18	85-10-18
00.05	85-11-15	86-01-07
00.06	86-01-15	86-04-18
01.00	86-06-01	86-04-23
01.04	86-12-30	
01.05	87-02-13	86-11-06
02.00	88-03-01	88-09-12
03.00	89-02-01	
04.00	89-10-15	
05.00	90-02-15	

Working Group: 2

Convenor: B. Wichmann

Current Reference Documents: N534

Current ISO/CS Registered Document: DP10206

Work Item 22.20 - Specification for the Programming Language
- C

Stage	Target Date	Actual Date
00.05		86-01-17
00.06	86-04-18	86-04-18
01.00	86-06-01	86-04-23
01.02	86-10-15	86-10-15
01.05	87-02-13	87-02-13
02.00	87-03-01	87-08
02.01	87-03-30	87-10-07
02.02	87-06-30	88-01-22
03.00	88-04-05	
04.00	89-01-15	
05.00	89-03-15	

Working Group: 14

Secretariat: ANSI

Convenor: P.J. Plauger

Current Reference Documents: N260, N298, N413

Current ISO/CS Registered Document: ISO DP 9899

Work Item 22.21: Portable Operating System Interface for
Computer Environments - POSIX

Stage	Target Date	Actual Date
01.00		87-04
01.02		87-07
02.01		87-11-13
02.02		88-02-26

Working Group: 15

Secretariat: ANSI

Convenor: J. Isaak

Current Reference Documents: N426

Current ISO/CS Registered Document: ISO DP9945

Work Item: 22.22 - Specification for the Computer Programming
Language - Prolog

Stage	Target Date	Actual Date
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Working Group: 17

Secretariat: BSI

Convenor: R. Scowen

Current Reference Documents:

Current ISO/CS Registered Document:

Work Item: 22.23 - Specification for the Computer Programming
Language - Lisp

Stage	Target Date	Actual Date
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Working Group: 16

Secretariat: AFNOR

Convenor: C. Queinnec

Current Reference Document:

Current ISO/CS Registered Document:

Work Item: 22.24 - Specification for the Computer Programming
Language - Extended APL

Stage	Target Date	Actual Date
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Working Group: 3

Secretariat: SCC

Convenor: L. Dickey

Current Reference Document:

Current ISO/CS Registered Document:

Work Item 22.27 - Forms Interface Management System

Stage	Target Date	Actual Date
00.03		87-11-06
00.04		88-02-20
01.00		88-08-18

Current Reference Document: N543

Work Item 22.XX - Vienna Development Method Syntactic Language

Stage	Target Date	Actual Date
00.03		87-11-30
00.04		88-03-11
00.05		88-06-17

00.06 88-10-07

Current Reference Document: N439

Work Item 22.25 - Addressing Comments on the Ada Standard

Stage	Target Date	Actual Date
00.05	88-02-15	
01.00		88-06-28

Current Reference Document: N546

Work Item 22.26 - Uniformity of Ada Implementation

Stage	Target Date	Actual Date
00.05	88-02-15	
01.00		88-06-29

Current Reference Document: N547

Work Item 22.XX - Ada/SQL Language Interface

Stage	Target Date	Actual Date
00.05	88-02-15	
01.00		88-06-29

Current Reference Document: N548

Mtg. Schedule

WG2-Pascal
WG13-Modula 2
WG8-Basic

October 1989

Munich, Germany FR

WG3-APL	October 1988	London UK
WG11-Binding	October 4/6, 1988	Amsterdam, Netherlands
WG11-Binding	April 1989	San Francisco, USA
WG15-Posix	October 20/21, 1988	Tokyo, Japan
WG17-Prolog	October 1988	Munich, Germany FR
SC22 AG	October 17/19, 1988	Tokyo Japan
SC22 Plenary	Fall 1989	Berlin, Germany FR
WG16-Lisp	October 1988	Belgium
WG14-C		
WG9-Ada	October 1988	Pittsburg, USA
WG5-Fortran	Sept 19/23, 1988	Paris France