

**ISO/IEC JTC 1/SC 22  
Programming Languages**

**Document Type:** Document Register

**Document Title:** JTC 1/SC 22 Document Register (N 4451 – N 4500)

**Document Source:** SC 22 Secretariat

**Document Status:** This document is circulated to SC 22 National Bodies for information.

**Action ID:** FYI

**Due Date:**

**No. of Pages:** 25

**Local:** [SC22-N-4500.pdf](#) 14 KB (version 1)

**Remote:** [SC22-N-4500](#) ( [View info](#) | [Browse location](#) )

**Description:** JTC 1/SC 22 Document Register (N 4451 - N 4500)

**Category:** [CommitteeDocument](#) [View attributes on server](#)

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|-----------------------------|---|
| <b>N Number:</b>            | 4500  |
| <b>Date created:</b>        | 2009-10-28T00:00:00   |
| <b>Document reference:</b>  |   |
| <b>Expected action:</b>     | Information   |
| <b>Action due date:</b>     |   |
| <b>Document type:</b>       | Document Register   |
| <b>Number of pages:</b>     | 21  |
| <b>Source:</b>              | SC 22 Secretary   |
| <b>Replaces:</b>            |   |
| <b>Note:</b>                | This document is circulated to SC 22 National Bodies for information. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22   |

2. **Local:** [SC22-N-4499.pdf](#) 132 KB (version 1)

**Remote:** [SC22-N-4499](#) ( [View info](#) | [Browse location](#) )

**Description:** Disposition of Comments on Comments Received on SC 22 N 4448, PDTR Ballot for ISO/IEC 24772.2 Information technology – Guidance to Avoiding Vulnerabilities in Programming Languages through Selection and Use

**Category:** [CommitteeDocument](#) [View attributes on server](#)

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| <b>N Number:</b>            | 4499  |
| <b>Date created:</b>        | 2009-10-28T00:00:00   |
| <b>Document reference:</b>  |   |
| <b>Expected action:</b>     | Information   |
| <b>Action due date:</b>     |   |
| <b>Document type:</b>       | Disposition of Comments Report  |
| <b>Number of pages:</b>     | 21  |
| <b>Source:</b>              | SC 22 Secretariat   |
| <b>Replaces:</b>            |   |
| <b>Note:</b>                | This document is circulated to SC 22 National Bodies for information. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22   |

3. **Local:** [SC22-N-4498.pdf](#) 151 KB (version 2)

**Remote:** [SC22-N-4498](#) ( [View info](#) | [Browse location](#) )

**Description:** Summary of Voting on SC 22 N 4456, CD Registration and Ballot for ISO/IEC 15291, Information technology – Programming languages – Ada Semantiv Interface Specification (ASIS)

**Category: CommitteeDocument** [View attributes on server](#)

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| <b>N Number:</b>            | 4498  |
| <b>Date created:</b>        | 2009-10-20T00:00:00   |
| <b>Document reference:</b>  |   |
| <b>Expected action:</b>     | Act   |
| <b>Action due date:</b>     |   |
| <b>Document type:</b>       | Summary of Voting/Table of Replies  |
| <b>Number of pages:</b>     | 16  |
| <b>Source:</b>              | SC 22 Secretariat   |
| <b>Replaces:</b>            |   |
| <b>Note:</b>                | As per the results of this ballot, this CD has passed. WG 9 is instructed to take the comments received into consideration and provide a disposition of comments document and a revised text for FCD balloting. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22   |

4. **Local:** [SC22-N-4497.pdf](#) **32 KB** (version 1)  
**Remote:** [SC22-N-4497](#) ( [View info](#) | [Browse location](#) )  
**Description:** Meeting Announcement and Draft Agenda for the 15-19 February 2010 Meeting of JTC 1/SC 22/WG 5 in Las Vegas, NV, USA

**Category: CommitteeDocument** [View attributes on server](#)

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|-----------------------------|--|
| <b>N Number:</b>            | 4497   |
| <b>Date created:</b>        | 2009-10-02T00:00:00  |
| <b>Document reference:</b>  |  |
| <b>Expected action:</b>     | Information  |
| <b>Action due date:</b>     |  |
| <b>Document type:</b>       | Meeting Announcement   |
| <b>Number of pages:</b>     | 4  |
| <b>Source:</b>              | WG 5 Convener  |
| <b>Replaces:</b>            |  |
| <b>Note:</b>                | This document is circulated to National Bodies for information |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22  |

5. **Local:** [SC22-N-4496.pdf](#) **1405 KB** (version 1)  
**Remote:** [SC22-N-4496](#) ( [View info](#) | [Browse location](#) )  
**Description:** Final Draft of Ecma 262, ECMAScript Language Specification

**Category: CommitteeDocument** [View attributes on server](#)

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| <b>N Number:</b>     | 4496                |
| <b>Date created:</b> | 2009-10-02T00:00:00 |

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| <b>Document reference:</b>  |   |
| <b>Expected action:</b>     | Information   |
| <b>Action due date:</b>     | 2009-12-01T00:00:00   |
| <b>Document type:</b>       | Liaison Organization Contribution   |
| <b>Number of pages:</b>     | 253   |
| <b>Source:</b>              | Liaison Representative  |
| <b>Replaces:</b>            |   |
| <b>Note:</b>                | This document is circulated to National Bodies for information. If any National Body has any comments on this document, please submit them to the JTC 1/SC 22 Secretary (sseitez@ansi.org) no later than 1 December 2009 and they will be forwarded on to Ecma. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22   |

6. **Local:** [SC22-N-4495.zip](#) **129 KB** (version 1)  
**Remote:** [SC22-N-4495](#) ( [View info](#) | [Browse location](#) )  
**Description:** REVISED Summary of Voting for SC 22 N 4448, Information technology ½ Programming languages ½ Guidance to Avoiding Vulnerabilities in Programming Languages through Language Selection and Use

**Category:** [CommitteeDocument](#) [View attributes on server](#)

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| <b>N Number:</b>            | 4495  |
| <b>Date created:</b>        | 2009-09-28T00:00:00   |
| <b>Document reference:</b>  |   |
| <b>Expected action:</b>     | Information   |
| <b>Action due date:</b>     |   |
| <b>Document type:</b>       | Summary of Voting/Table of Replies  |
| <b>Number of pages:</b>     | 17  |
| <b>Source:</b>              | SC 22 Secretary   |
| <b>Replaces:</b>            | N 4494  |
| <b>Note:</b>                | This document REPLACES SC 22 N 4494. The Canadian vote was incorrectly documented, and the comments of Japan were not included. This document is circulated for information. This document is circulated for information. As per the results of this ballot, this document has passed. WG 23 is instructed to take the comments received into consideration and provide an updated text and disposition of comments to the SC 22 Secretary so that it can be submitted to JTC 1 for DTR ballot. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22   |

7. **Local:** [SC22-N-4494.zip](#) **44 KB** (version 1)  
**Remote:** [SC22-N-4494](#) ( [View info](#) | [Browse location](#) )

**Description:** REVISED Summary of Voting for SC 22 N 4448, Information technology  $\frac{1}{2}$  Programming languages  $\frac{1}{2}$  Guidance to Avoiding Vulnerabilities in Programming Languages through Language Selection and Use

**Category:** [CommitteeDocument](#) [View attributes on server](#)

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| <b>N Number:</b>            | 4494  |
| <b>Date created:</b>        | 2009-09-25T00:00:00   |
| <b>Document reference:</b>  |   |
| <b>Expected action:</b>     | Information   |
| <b>Action due date:</b>     |   |
| <b>Document type:</b>       | Summary of Voting/Table of Replies  |
| <b>Number of pages:</b>     | 17  |
| <b>Source:</b>              | SC 22 Secretary   |
| <b>Replaces:</b>            |   |
| <b>Note:</b>                | This document REPLACES SC 22 N 4492. The Canadian vote was incorrectly documented, and the comments of Japan were not included. This document is circulated for information. This document is circulated for information. As per the results of this ballot, this document has passed. WG 23 is instructed to take the comments received into consideration and provide an updated text and disposition of comments to the SC 22 Secretary so that it can be submitted to JTC 1 for DTR ballot. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22   |

8. **Local:** [SC22-N-4493.pdf](#) 23 KB (version 1)

**Remote:** [SC22-N-4493](#) ( [View info](#) | [Browse location](#) )

**Description:** Disposition of Comments Received on SC 22 N 4405, CD Ballot for REVISION ISO/IEC 1539-1: 2004, Programming languages - Fortran

**Category:** [CommitteeDocument](#) [View attributes on server](#)

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| <b>N Number:</b>           | 4493  |
| <b>Date created:</b>       | 2009-09-24T00:00:00   |
| <b>Document reference:</b> |   |
| <b>Expected action:</b>    | Information   |
| <b>Action due date:</b>    |   |
| <b>Document type:</b>      | Disposition of Comments Report  |
| <b>Number of pages:</b>    | 4   |
| <b>Source:</b>             | SC 22 Secretary   |
| <b>Replaces:</b>           |   |
| <b>Note:</b>               | This document is circulated for information. Please refer to this document when voting on the FCD |

contained in SC 22 N 4487  
**Committee reference:** ISO/IEC JTC 1/SC 22

9. **Local:** [SC22-N-4492.zip](#) 106 KB (version 1)

**Remote:** [SC22-N-4492](#) ( [View info](#) | [Browse location](#) )

**Description:** VOID Summary of Voting for SC 22 N 4448, ISO/IEC PDTR 24772, Information technology  $\frac{1}{2}$  Programming languages  $\frac{1}{2}$  Guidance to Avoiding Vulnerabilities in Programming Languages through Language Selection and Use

**Category:** [CommitteeDocument](#) [View attributes on server](#)

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| <b>N Number:</b>            | 4492  |
| <b>Date created:</b>        | 2009-09-24T00:00:00   |
| <b>Document reference:</b>  |   |
| <b>Expected action:</b>     | Information   |
| <b>Action due date:</b>     |   |
| <b>Document type:</b>       | Void  |
| <b>Number of pages:</b>     | 17  |
| <b>Source:</b>              | SC 22 Secretary   |
| <b>Replaces:</b>            |   |
| <b>Note:</b>                | This document is circulated for information. WG 23 is instructed to take the comments received into consideration and provide an updated text to the SC 22 Secretary so that it can be submitted to JTC 1 for ballot. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22   |

10. **Local:** [SC22-N-4491.pdf](#) 54 KB (version 1)

**Remote:** [SC22-N-4491](#) ( [View info](#) | [Browse location](#) )

**Description:** JTC 1 N 9748, Summary of Voting on JTC 1 N 9593, Text of DTR 24731-2, Programming languages, their environments and system software interfaces  $\frac{1}{2}$  Extensions to the C Library  $\frac{1}{2}$  Part 2: Dynamic Allocation Functions

**Category:** [CommitteeDocument](#) [View attributes on server](#)

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| <b>N Number:</b>           | 4491                               |
| <b>Date created:</b>       | 2009-09-21T00:00:00                |
| <b>Document reference:</b> |                                    |
| <b>Expected action:</b>    | Information                        |
| <b>Action due date:</b>    |                                    |
| <b>Document type:</b>      | Summary of Voting/Table of Replies |
| <b>Number of pages:</b>    | 7                                  |
| <b>Source:</b>             | JTC 1 Secretary                    |
| <b>Replaces:</b>           |                                    |

**Note:** This document is circulated for information. WG 14 is instructed to take the comments received into consideration and provide an updated text to the SC 22 Secretary so that it can be submitted to ITTF for publication.

**Committee reference:** ISO/IEC JTC 1/SC 22

11. **Local:** [SC22-N-4490.pdf](#) 67 KB (version 1)

**Remote:** [SC22-N-4490](#) ( [View info](#) | [Browse location](#) )

**Description:** Chairmani's Report to the 2009 JTC 1 Plenary Meeting

**Category:** CommitteeDocument [View attributes on server](#)

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| <b>N Number:</b>            | 4490   |
| <b>Date created:</b>        | 2009-09-09T00:00:00                          |
| <b>Document reference:</b>  |  |
| <b>Expected action:</b>     | Information                                  |
| <b>Action due date:</b>     |  |
| <b>Document type:</b>       | Officer's Contribution                       |
| <b>Number of pages:</b>     | 9  |
| <b>Source:</b>              | SC 22 Chair                                  |
| <b>Replaces:</b>            |  |
| <b>Note:</b>                | This document is circulated for information. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22                          |

12. **Local:** [SC 22 N 4489.pdf](#) 73 KB (version 1)

**Remote:** [SC 22 N 4489](#) ( [View info](#) | [Browse location](#) )

**Description:** Meeting Resolutions of the September 2009 JTC 1/SC 22 Meeting in Delft, Netherlands

**Category:** CommitteeDocument [View attributes on server](#)

|                             |   |
|-----------------------------|---|
| <b>N Number:</b>            | 4489  |
| <b>Date created:</b>        | 2009-09-09T00:00:00   |
| <b>Document reference:</b>  |   |
| <b>Expected action:</b>     | Act   |
| <b>Action due date:</b>     |   |
| <b>Document type:</b>       | Resolutions   |
| <b>Number of pages:</b>     | 7   |
| <b>Source:</b>              | SC 22 Secretary   |
| <b>Replaces:</b>            |   |
| <b>Note:</b>                | This document is circulated for information and action where relevent |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22   |

13. **Local:** [SC22-N-4488.pdf](#) 158 KB (version 1)

**Remote:** [SC22-N-4488](#) ( [View info](#) | [Browse location](#) )

**Description:** National Body of Japan Contribution on RUBY to the September 2009 JTC 1/SC 22 Plenary

**Category:** [CommitteeDocument](#) [View attributes on server](#)

|                             |   |
|-----------------------------|---|
| <b>N Number:</b>            | 4488  |
| <b>Date created:</b>        | 2009-09-01T00:00:00                         |
| <b>Document reference:</b>  |   |
| <b>Expected action:</b>     | Information                                 |
| <b>Action due date:</b>     |   |
| <b>Document type:</b>       | National Body Contribution                  |
| <b>Number of pages:</b>     | 5   |
| <b>Source:</b>              | Japanese National Body                      |
| <b>Replaces:</b>            |   |
| <b>Note:</b>                | This document is circulated for information |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22                         |

14. **Local:** [SC22-N-4487.pdf](#) **7897 KB** (version 2)

**Remote:** [SC22-N-4487](#) ( [View info](#) | [Browse location](#) )

**Description:** ISO/IEC FCD 1539-1, Information technology ĩ½ Programming languages ĩ½ Fortran ĩ½ Part 1: Base language

**Category:** [CommitteeDocument](#) [View attributes on server](#)

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| <b>N Number:</b>            | 4487   |
| <b>Date created:</b>        | 2009-08-28T00:00:00  |
| <b>Document reference:</b>  |  |
| <b>Expected action:</b>     | Vote   |
| <b>Action due date:</b>     | 2009-12-29T00:00:00  |
| <b>Document type:</b>       | Text for FCD ballot or comment   |
| <b>Number of pages:</b>     | 624  |
| <b>Source:</b>              | SC 22 Secretariat  |
| <b>Replaces:</b>            |  |
| <b>Note:</b>                | Please submit your vote via the online balloting system by the due date indicated. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22  |

15. **Local:** [SC22-N-4486.htm](#) **171 KB** (version 2)

**Remote:** [SC22-N-4486](#) ( [View info](#) | [Browse location](#) )

**Description:** Secretariat's Report to the September 2009 JTC 1/SC 22 Meeting

**Category:** [CommitteeDocument](#) [View attributes on server](#)

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| <b>N Number:</b> | 4486 |
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| <b>Date created:</b>        | 2009-08-25T00:00:00  |
| <b>Document reference:</b>  |  |
| <b>Expected action:</b>     | Act  |
| <b>Action due date:</b>     |  |
| <b>Document type:</b>       | Secretariat Report   |
| <b>Number of pages:</b>     | 1  |
| <b>Source:</b>              | SC 22 Secretary  |
| <b>Replaces:</b>            |  |
| <b>Note:</b>                | It has come to the attention of the SC 22 Secretary that SC 22 N 4476 contained some glitches that made it difficult to read. This document REPLACES N 4476 and will be discussed at the 31 July - 2 September 2009 JTC 1/SC 22 Plenary. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22  |

16. **Local:** [SC22-N-4485.zip](#) **2693 KB** (version 1)

**Remote:** [SC22-N-4485](#) ( [View info](#) | [Browse location](#) )

**Description:** Final Draft Agenda for the 31 August-2 September 2009 JTC 1/SC 22 Plenary in Delft, Netherlands

**Category:** [CommitteeDocument](#) [View attributes on server](#)

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| <b>N Number:</b>            | 4485   |
| <b>Date created:</b>        | 2009-08-24T00:00:00  |
| <b>Document reference:</b>  |  |
| <b>Expected action:</b>     | Act  |
| <b>Action due date:</b>     |  |
| <b>Document type:</b>       | Meeting Agenda   |
| <b>Number of pages:</b>     | 9  |
| <b>Source:</b>              | SC 22 Secretary  |
| <b>Replaces:</b>            |  |
| <b>Note:</b>                | This document is for use by delegates to the meeting. Please note that the meeting begins at 0830 on 31 July and will conclude no later than 1300 2 September. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22  |

17. **Local:** [SC22-N-4484.pdf](#) **141 KB** (version 1)

**Remote:** [SC22-N-4484](#) ( [View info](#) | [Browse location](#) )

**Description:** Netherlands Contribution on The Growth of Programming Language Standards

**Category:** [CommitteeDocument](#) [View attributes on server](#)

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| <b>N Number:</b>     | 4484                |
| <b>Date created:</b> | 2010-08-11T00:00:00 |

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| <b>Document reference:</b>  |   |
| <b>Expected action:</b>     | Act   |
| <b>Action due date:</b>     |   |
| <b>Document type:</b>       | National Body Contribution  |
| <b>Number of pages:</b>     | 4   |
| <b>Source:</b>              | National Body of the Netherlands  |
| <b>Replaces:</b>            |   |
| <b>Note:</b>                | This document is circulated to National Bodies for review and consideration. This document was submitted by the Netherlands before the due date for document submission but was inadvertently not posted. Therefore, it will be discussed under agenda item 12.5. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22   |

18. **Local:** [SC22-N-4483.pdf](#) 109 KB (version 1)  
**Remote:** [SC22-N-4483](#) ( [View info](#) | [Browse location](#) )  
**Description:** Summary of Voting on FCD 29124, Information technology  $\frac{1}{2}$  Programming languages, environments and system software interfaces  $\frac{1}{2}$  Extensions to the C++ Library to Support Mathematical Special Functions

**Category:** CommitteeDocument [View attributes on server](#)

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| <b>N Number:</b>            | 4483  |
| <b>Date created:</b>        | 2009-08-11T00:00:00   |
| <b>Document reference:</b>  |   |
| <b>Expected action:</b>     | Information   |
| <b>Action due date:</b>     |   |
| <b>Document type:</b>       | Summary of Voting/Table of Replies  |
| <b>Number of pages:</b>     | 6   |
| <b>Source:</b>              | ITTF  |
| <b>Replaces:</b>            |   |
| <b>Note:</b>                | This document is circulated to National Bodies for information. As no negative votes have been received, WG 21 is requested to take the comments received from ITTF into consideration and submit the revised text to the SC 22 Secretary for submission to ITTF for publication. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22   |

19. **Local:** [SC22-N-4482.pdf](#) 7747 KB (version 1)  
**Remote:** [SC22-N-4482](#) ( [View info](#) | [Browse location](#) )  
**Description:** Final Draft of Ecma 262, ECMAScript Language Specification

**Category:** CommitteeDocument [View attributes on server](#)

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| <b>N Number:</b>            | 4482  |
| <b>Date created:</b>        | 2009-08-11T00:00:00   |
| <b>Document reference:</b>  |   |
| <b>Expected action:</b>     | Information   |
| <b>Action due date:</b>     |   |
| <b>Document type:</b>       | Liaison Organization Contribution   |
| <b>Number of pages:</b>     | 259   |
| <b>Source:</b>              | Liaison Representative  |
| <b>Replaces:</b>            |   |
| <b>Note:</b>                | This document is circulated to National Bodies for information. If any National Body has any comments on this document, please submit them to the JTC 1/SC 22 Secretary (sseitez@ansi.org) no later than 15 September 2009. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22   |

20. **Local:** [SC22-N-4481.pdf](#) **16 KB** (version 1)  
**Remote:** [SC22-N-4481](#) ( [View info](#) | [Browse location](#) )  
**Description:** Liaison Report from ISO TC 37 (Terminology and language and content resources) to the 2009 JTC 1/SC 22 Plenary

**Category:** CommitteeDocument [View attributes on server](#)

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| <b>N Number:</b>            | 4481  |
| <b>Date created:</b>        | 2009-08-11T00:00:00   |
| <b>Document reference:</b>  |   |
| <b>Expected action:</b>     | Act   |
| <b>Action due date:</b>     |   |
| <b>Document type:</b>       | Liaison Organization Contribution   |
| <b>Number of pages:</b>     | 2   |
| <b>Source:</b>              | Liaison Representative (K. Simonsen)  |
| <b>Replaces:</b>            |   |
| <b>Note:</b>                | This document is circulated to National Bodies for review and consideration. As this document was received after the due date, its addition to the agenda will need to be approved at the Plenary. If approved, it will be discussed at the 2009 JTC 1/SC 22 Plenary under agenda item 7.3.4. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22   |

21. **Local:** [SC22-N-4480.pdf](#) **30 KB** (version 1)  
**Remote:** [SC22-N-4480](#) ( [View info](#) | [Browse location](#) )  
**Description:** Meeting Agenda for the September 2009 JTC 1/SC 22 Plenary

**Category:** CommitteeDocument [View attributes on server](#)

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| <b>N Number:</b>            | 4480   |
| <b>Date created:</b>        | 2009-07-31T00:00:00  |
| <b>Document reference:</b>  |  |
| <b>Expected action:</b>     | Act  |
| <b>Action due date:</b>     |  |
| <b>Document type:</b>       | Meeting Agenda   |
| <b>Number of pages:</b>     | 9  |
| <b>Source:</b>              | SC 22 Secretary  |
| <b>Replaces:</b>            |  |
| <b>Note:</b>                | This document is circulated to National Bodies for use at the meeting. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22  |

22. **Local:** [SC22-N-4479.pdf](#) **166 KB** (version 2)  
**Remote:** [SC22-N-4479](#) ( [View info](#) | [Browse location](#) )  
**Description:** 2009 JTC 1/SC22 Chairmanship Report to the 2009 JTC 1 Plenary

**Category:** [CommitteeDocument](#) [View attributes on server](#)

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| <b>N Number:</b>            | 4479   |
| <b>Date created:</b>        | 2009-07-31T00:00:00  |
| <b>Document reference:</b>  |  |
| <b>Expected action:</b>     | Act  |
| <b>Action due date:</b>     |  |
| <b>Document type:</b>       | Officer's Contribution   |
| <b>Number of pages:</b>     | 9  |
| <b>Source:</b>              | SC 22 Chair  |
| <b>Replaces:</b>            |  |
| <b>Note:</b>                | This document is circulated to National Bodies for review and consideration. It will be discussed at the 2009 JTC 1/SC 22 Plenary under agenda item 2. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22  |

23. **Local:** [SC22-N-4478.pdf](#) **24 KB** (version 1)  
**Remote:** [SC22-N-4478](#) ( [View info](#) | [Browse location](#) )  
**Description:** National Body of Canada Report to the 2009 JTC 1/SC 22 Plenary

**Category:** [CommitteeDocument](#) [View attributes on server](#)

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| <b>N Number:</b>           | 4478                |
| <b>Date created:</b>       | 2009-07-31T00:00:00 |
| <b>Document reference:</b> |                     |
| <b>Expected action:</b>    | Act                 |

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| <b>Action due date:</b>     |  |
| <b>Document type:</b>       | National Body Activity Report  |
| <b>Number of pages:</b>     | 2  |
| <b>Source:</b>              | National Body of Canada  |
| <b>Replaces:</b>            |  |
| <b>Note:</b>                | This document is circulated to National Bodies for review and consideration. It will be discussed at the 2009 JTC 1/SC 22 Plenary under agenda item 7.1. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22  |

24. **Local:** [SC22-N-4477.pdf](#) **93 KB** (version 1)  
**Remote:** [SC22-N-4477](#) ( [View info](#) | [Browse location](#) )  
**Description:** JTC 1/SC 22 Program of Work

**Category:** [CommitteeDocument](#) [View attributes on server](#)

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| <b>N Number:</b>            | 4477   |
| <b>Date created:</b>        | 2009-07-31T00:00:00  |
| <b>Document reference:</b>  |  |
| <b>Expected action:</b>     | Act  |
| <b>Action due date:</b>     |  |
| <b>Document type:</b>       | Programme of Work  |
| <b>Number of pages:</b>     | 25   |
| <b>Source:</b>              | SC 22 Secretary  |
| <b>Replaces:</b>            |  |
| <b>Note:</b>                | This document is circulated to National Bodies for review and consideration. It will be discussed at the 2009 JTC 1/SC 22 Plenary under agenda item 6.1. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22  |

25. **Local:** [SC22-N-4476.zip](#) **32 KB** (version 1)  
**Remote:** [SC22-N-4476](#) ( [View info](#) | [Browse location](#) )  
**Description:** JTC 1/SC 22 Secretary's Report to the 2009 JTC 1/SC 22 Plenary

**Category:** [CommitteeDocument](#) [View attributes on server](#)

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| <b>N Number:</b>           | 4476                |
| <b>Date created:</b>       | 2009-07-31T00:00:00 |
| <b>Document reference:</b> |                     |
| <b>Expected action:</b>    | Act                 |
| <b>Action due date:</b>    |                     |
| <b>Document type:</b>      | Secretariat Report  |
| <b>Number of pages:</b>    | 2                   |
| <b>Source:</b>             | SC 22 Secretary     |

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| <b>Replaces:</b>            |  |
| <b>Note:</b>                | This document is circulated to National Bodies for review and consideration. It will be discussed at the 2009 JTC 1/SC 22 Plenary under agenda item 6. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22  |

26. **Local:** [SC22-N-4475.pdf](#) **1374 KB** (version 1)  
**Remote:** [SC22-N-4475](#) ( [View info](#) | [Browse location](#) )  
**Description:** US National Body Contribution on Alternate Submission Form for National Body Comments

**Category:** [CommitteeDocument](#) [View attributes on server](#)

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| <b>N Number:</b>            | 4475   |
| <b>Date created:</b>        | 2009-07-31T00:00:00  |
| <b>Document reference:</b>  |  |
| <b>Expected action:</b>     | Act  |
| <b>Action due date:</b>     |  |
| <b>Document type:</b>       | National Body Contribution   |
| <b>Number of pages:</b>     | 17   |
| <b>Source:</b>              | US National Body   |
| <b>Replaces:</b>            |  |
| <b>Note:</b>                | This document is circulated to National Bodies for review and consideration. It will be discussed at the 2009 JTC 1/SC 22 Plenary meeting under agenda item 12.4 |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22  |

27. **Local:** [SC22-N-4474.zip](#) **15 KB** (version 1)  
**Remote:** [SC22-N-4474](#) ( [View info](#) | [Browse location](#) )  
**Description:** 2009 Business Plan and Convener's Report for JTC 1/SC 22/WG 17

**Category:** [CommitteeDocument](#) [View attributes on server](#)

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| <b>N Number:</b>           | 4474   |
| <b>Date created:</b>       | 2009-07-27T00:00:00  |
| <b>Document reference:</b> |  |
| <b>Expected action:</b>    | Act  |
| <b>Action due date:</b>    |  |
| <b>Document type:</b>      | Officer's Contribution   |
| <b>Number of pages:</b>    | 2  |
| <b>Source:</b>             | WG 17 Convener (J. Hodgson)  |
| <b>Replaces:</b>           |  |
| <b>Note:</b>               | This document is circulated to National Bodies for review and consideration. It will be discussed at the |

2009 JTC 1/SC 22 Plenary under agenda item 8.7.  
**Committee reference:** ISO/IEC JTC 1/SC 22

28. **Local:** [SC22-N-4473.pdf](#) **31 KB** (version 2)  
**Remote:** [SC22-N-4473](#) ( [View info](#) | [Browse location](#) )  
**Description:** National Body of Germany Report to the September 2009 JTC 1/SC 22 Plenary

**Category:** **CommitteeDocument** [View attributes on server](#)

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| <b>N Number:</b>            | 4473   |
| <b>Date created:</b>        | 2009-07-27T00:00:00  |
| <b>Document reference:</b>  |  |
| <b>Expected action:</b>     | Act  |
| <b>Action due date:</b>     |  |
| <b>Document type:</b>       | National Body Activity Report  |
| <b>Number of pages:</b>     | 3  |
| <b>Source:</b>              | National Body of Germany   |
| <b>Replaces:</b>            |  |
| <b>Note:</b>                | This document is circulated to National Bodies for review and consideration. It will be discussed at the 2009 JTC 1/SC 22 Plenary under agenda item 7.1. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22  |

29. **Local:** [SC22-N-4472.pdf](#) **18 KB** (version 1)  
**Remote:** [SC22-N-4472](#) ( [View info](#) | [Browse location](#) )  
**Description:** National Body of Japan Report to the September 2009 JTC 1/SC 22 Plenary

**Category:** **CommitteeDocument** [View attributes on server](#)

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| <b>N Number:</b>            | 4472   |
| <b>Date created:</b>        | 2009-07-27T00:00:00  |
| <b>Document reference:</b>  |  |
| <b>Expected action:</b>     | Act  |
| <b>Action due date:</b>     |  |
| <b>Document type:</b>       | National Body Activity Report  |
| <b>Number of pages:</b>     | 3  |
| <b>Source:</b>              | National Body of Japan   |
| <b>Replaces:</b>            |  |
| <b>Note:</b>                | This document is circulated to National Bodies for review and consideration. It will be discussed at the 2009 JTC 1/SC 22 Plenary under agenda item 7.1. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22  |

30. **Local:** [SC22-N-4471.pdf](#) **34 KB** (version 1)

**Remote:** [SC22-N-4471](#) ( [View info](#) | [Browse location](#) )

**Description:** US National Body Report to the September 2009 JTC 1/SC 22 Plenary

**Category:** [CommitteeDocument](#) [View attributes on server](#)

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| <b>N Number:</b>            | 4471   |
| <b>Date created:</b>        | 2009-07-27T00:00:00  |
| <b>Document reference:</b>  |  |
| <b>Expected action:</b>     | Act  |
| <b>Action due date:</b>     |  |
| <b>Document type:</b>       | National Body Activity Report  |
| <b>Number of pages:</b>     | 3  |
| <b>Source:</b>              | US National Body   |
| <b>Replaces:</b>            |  |
| <b>Note:</b>                | This document is circulated to National Bodies for review and consideration. It will be discussed at the 2009 JTC 1/SC 22 Plenary under agenda item 7.1. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22  |

31. **Local:** [SC22-N-4470.pdf](#) **50 KB** (version 1)

**Remote:** [SC22-N-4470](#) ( [View info](#) | [Browse location](#) )

**Description:** 2009 Business Plan and Convener's Report for JTC 1/SC 22/WG 9

**Category:** [CommitteeDocument](#) [View attributes on server](#)

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| <b>N Number:</b>            | 4470   |
| <b>Date created:</b>        | 2009-07-16T00:00:00  |
| <b>Document reference:</b>  |  |
| <b>Expected action:</b>     | Act  |
| <b>Action due date:</b>     |  |
| <b>Document type:</b>       | Officer's Contribution   |
| <b>Number of pages:</b>     | 7  |
| <b>Source:</b>              | WG 9 Convener (J. Tokar)   |
| <b>Replaces:</b>            |  |
| <b>Note:</b>                | This document is circulated to National Bodies for review and consideration. It will be discussed at the 2009 JTC 1/SC 22 Plenary under agenda item 8.3. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22  |

32. **Local:** [SC22-N-4469.pdf](#) **40 KB** (version 1)

**Remote:** [SC22-N-4469](#) ( [View info](#) | [Browse location](#) )

**Description:** 2009 Business Plan and Convener's Report for JTC 1/SC 22/WG 19



**Category: CommitteeDocument** [View attributes on server](#)

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| <b>N Number:</b>            | 4469   |
| <b>Date created:</b>        | 2009-07-16T00:00:00  |
| <b>Document reference:</b>  |  |
| <b>Expected action:</b>     | Act  |
| <b>Action due date:</b>     |  |
| <b>Document type:</b>       | Officer's Contribution   |
| <b>Number of pages:</b>     | 2  |
| <b>Source:</b>              | WG 19 Convener (R. Scowen)   |
| <b>Replaces:</b>            |  |
| <b>Note:</b>                | This document is circulated to National Bodies for review and consideration. It will be discussed at the 2009 JTC 1/SC 22 Plenary under agenda item 8.8. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22  |

33. **Local:** [SC22-N-4468.pdf](#) **33 KB** (version 1)  
**Remote:** [SC22-N-4468](#) ( [View info](#) | [Browse location](#) )  
**Description:** Liaison Report from JTC 1/SC 7 to the 2009 JTC 1/SC 22 Plenary

**Category: CommitteeDocument** [View attributes on server](#)

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| <b>N Number:</b>            | 4468   |
| <b>Date created:</b>        | 2009-07-16T00:00:00  |
| <b>Document reference:</b>  |  |
| <b>Expected action:</b>     | Act  |
| <b>Action due date:</b>     |  |
| <b>Document type:</b>       | Liaison Organization Contribution  |
| <b>Number of pages:</b>     | 2  |
| <b>Source:</b>              | Liaison Representative (J. Moore)  |
| <b>Replaces:</b>            |  |
| <b>Note:</b>                | This document is circulated to National Bodies for review and consideration. It will be discussed at the 2009 JTC 1/SC 22 Plenary under agenda item 7.3.2. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22  |

34. **Local:** [SC22-N-4467.pdf](#) **71 KB** (version 1)  
**Remote:** [SC22-N-4467](#) ( [View info](#) | [Browse location](#) )  
**Description:** Liaison Report from Ecma International to the 2009 JTC 1/SC 22 Plenary

**Category: CommitteeDocument** [View attributes on server](#)

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| <b>N Number:</b>     | 4467                |
| <b>Date created:</b> | 2009-07-16T00:00:00 |

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| <b>Document reference:</b>  |  |
| <b>Expected action:</b>     | Act  |
| <b>Action due date:</b>     |  |
| <b>Document type:</b>       | Liaison Organization Contribution  |
| <b>Number of pages:</b>     | 3  |
| <b>Source:</b>              | Liaison Representative (R. Jaeschke)   |
| <b>Replaces:</b>            |  |
| <b>Note:</b>                | This document is circulated to National Bodies for review and consideration. It will be discussed at the 2009 JTC 1/SC 22 Plenary under agenda item 7.2.1. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22  |

35. **Local:** [SC22-N-4466.pdf](#) **28 KB** (version 1)  
**Remote:** [SC22-N-4466](#) ( [View info](#) | [Browse location](#) )  
**Description:** 2009 Business Plan and Convener's Report for JTC 1/SC 22/WG 5

**Category:** [CommitteeDocument](#) [View attributes on server](#)

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| <b>N Number:</b>            | 4466   |
| <b>Date created:</b>        | 2009-07-16T00:00:00  |
| <b>Document reference:</b>  |  |
| <b>Expected action:</b>     | Act  |
| <b>Action due date:</b>     |  |
| <b>Document type:</b>       | Officer's Contribution   |
| <b>Number of pages:</b>     | 6  |
| <b>Source:</b>              | WG 5 Convener (J. Reid)  |
| <b>Replaces:</b>            |  |
| <b>Note:</b>                | This document is circulated to National Bodies for review and consideration. It will be discussed at the 2009 JTC 1/SC 22 Plenary under agenda item 8.2. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22  |

36. **Local:** [SC22-N-4465.pdf](#) **95 KB** (version 1)  
**Remote:** [SC22-N-4465](#) ( [View info](#) | [Browse location](#) )  
**Description:** 2009 National Body Activity Report for the Netherlands

**Category:** [CommitteeDocument](#) [View attributes on server](#)

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| <b>N Number:</b>           | 4465                          |
| <b>Date created:</b>       | 2009-07-16T00:00:00           |
| <b>Document reference:</b> |                               |
| <b>Expected action:</b>    | Act                           |
| <b>Action due date:</b>    |                               |
| <b>Document type:</b>      | National Body Activity Report |

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|-----------------------------|--|
| <b>Number of pages:</b>     | 2  |
| <b>Source:</b>              | Netherlands National Body  |
| <b>Replaces:</b>            |  |
| <b>Note:</b>                | This document is circulated to National Bodies for review and consideration. It will be discussed at the 2009 JTC 1/SC 22 Plenary under agenda item 7.1. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22  |

37. **Local:** [SC22-N-4464.pdf](#) 22 KB (version 1)  
**Remote:** [SC22-N-4464](#) ( [View info](#) | [Browse location](#) )  
**Description:** Pascal Project Editor Report to the September 2009 JTC 1/SC 22 Plenary Meeting

**Category:** CommitteeDocument [View attributes on server](#)

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| <b>N Number:</b>            | 4464   |
| <b>Date created:</b>        | 2009-07-16T00:00:00  |
| <b>Document reference:</b>  |  |
| <b>Expected action:</b>     | Act  |
| <b>Action due date:</b>     |  |
| <b>Document type:</b>       | Officer's Contribution   |
| <b>Number of pages:</b>     | 2  |
| <b>Source:</b>              | Project Editor (T. Hetherington)   |
| <b>Replaces:</b>            |  |
| <b>Note:</b>                | This document is circulated to National Bodies for review and consideration. It will be discussed at the 2009 JTC 1/SC 22 Plenary under agenda item 9.9. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22  |

38. **Local:** [SC22-N-4463.pdf](#) 80 KB (version 1)  
**Remote:** [SC22-N-4463](#) ( [View info](#) | [Browse location](#) )  
**Description:** 2009 Business Plan and Conveners Report for JTC 1/SC 22/WG 11

**Category:** CommitteeDocument [View attributes on server](#)

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| <b>N Number:</b>           | 4463                       |
| <b>Date created:</b>       | 2009-07-08T00:00:00        |
| <b>Document reference:</b> |                            |
| <b>Expected action:</b>    | Act                        |
| <b>Action due date:</b>    |                            |
| <b>Document type:</b>      | Officer's Contribution     |
| <b>Number of pages:</b>    | 4                          |
| <b>Source:</b>             | WG 11 Convener (W. Wakker) |
| <b>Replaces:</b>           |                            |

**Note:** This document is circulated to National Bodies for review and consideration. It will be discussed at the 2009 JTC 1/SC 22 Plenary under agenda item 8.4.

**Committee reference:** ISO/IEC JTC 1/SC 22

39. **Local:** [SC22-N-4462.pdf](#) 63 KB (version 1)

**Remote:** [SC22-N-4462](#) ( [View info](#) | [Browse location](#) )

**Description:** UK Endorsement of the JTC 1/SC 22/WG 19 Convener

**Category:** [CommitteeDocument](#) [View attributes on server](#)

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| <b>N Number:</b>            | 4462  |
| <b>Date created:</b>        | 2009-07-08T00:00:00   |
| <b>Document reference:</b>  |   |
| <b>Expected action:</b>     | Act   |
| <b>Action due date:</b>     |   |
| <b>Document type:</b>       | National Body Contribution  |
| <b>Number of pages:</b>     | 2   |
| <b>Source:</b>              | UK National Body  |
| <b>Replaces:</b>            |   |
| <b>Note:</b>                | This document is circulated to National Bodies for review and consideration. It will be discussed at the 2009 JTC 1/SC 22 Plenary under agenda item 11.3.1.2. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22   |

40. **Local:** [SC22-N-4461.pdf](#) 32 KB (version 1)

**Remote:** [SC22-N-4461](#) ( [View info](#) | [Browse location](#) )

**Description:** Call for Convener of JTC 1/SC 22/WG 4, COBOL

**Category:** [CommitteeDocument](#) [View attributes on server](#)

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| <b>N Number:</b>            | 4461  |
| <b>Date created:</b>        | 2009-07-08T00:00:00   |
| <b>Document reference:</b>  |   |
| <b>Expected action:</b>     | Act   |
| <b>Action due date:</b>     |   |
| <b>Document type:</b>       | Call for officer  |
| <b>Number of pages:</b>     | 2   |
| <b>Source:</b>              | SC 22 Secretary   |
| <b>Replaces:</b>            |   |
| <b>Note:</b>                | This document is circulated to National Bodies for review and consideration. It will be discussed at the 2009 JTC 1/SC 22 Plenary under agenda item 11.3.1.1. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22   |

41. **Local:** [SC22-N-4460.pdf](#) 21 KB (version 1)

**Remote:** [SC22-N-4460](#) ( [View info](#) | [Browse location](#) )

**Description:** 2009 Business Plan and Convers Report for JTC 1/SC 22/WG 16

**Category:** [CommitteeDocument](#) [View attributes on server](#)

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| <b>N Number:</b>            | 4460   |
| <b>Date created:</b>        | 2009-07-08T00:00:00  |
| <b>Document reference:</b>  |  |
| <b>Expected action:</b>     | Act  |
| <b>Action due date:</b>     |  |
| <b>Document type:</b>       | Officer's Contribution   |
| <b>Number of pages:</b>     | 3  |
| <b>Source:</b>              | WG 16 Convener (T. Yuasa)  |
| <b>Replaces:</b>            |  |
| <b>Note:</b>                | This document is circulated to National Bodies for review and consideration. It will be discussed at the 2009 JTC 1/SC 22 Plenary under agenda item 8.6. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22  |

42. **Local:** [SC22-N-4459.pdf](#) 20 KB (version 1)

**Remote:** [SC22-N-4459](#) ( [View info](#) | [Browse location](#) )

**Description:** Liaison Report from the Austin Joint Working Group to the 2009 JTC 1/SC 22 Plenary

**Category:** [CommitteeDocument](#) [View attributes on server](#)

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| <b>N Number:</b>            | 4459   |
| <b>Date created:</b>        | 2009-07-08T00:00:00  |
| <b>Document reference:</b>  |  |
| <b>Expected action:</b>     | Act  |
| <b>Action due date:</b>     |  |
| <b>Document type:</b>       | Liaison Organization Contribution  |
| <b>Number of pages:</b>     | 2  |
| <b>Source:</b>              | Liaison Representative (A. Josey)  |
| <b>Replaces:</b>            |  |
| <b>Note:</b>                | This document is circulated to National Bodies for review and consideration. It will be discussed at the 2009 JTC 1/SC 22 Plenary under agenda item 7.2.3. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22  |

43. **Local:** [SC22-N-4458.pdf](#) 20 KB (version 1)

**Remote:** [SC22-N-4458](#) ( [View info](#) | [Browse location](#) )

**Description:** Report from the POSIX Project Editor to the 2009 JTC 1/SC 22 Plenary

**Category:** [CommitteeDocument](#) [View attributes on server](#)

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| <b>N Number:</b>            | 4458   |
| <b>Date created:</b>        | 2009-07-08T00:00:00  |
| <b>Document reference:</b>  |  |
| <b>Expected action:</b>     | Act  |
| <b>Action due date:</b>     |  |
| <b>Document type:</b>       | Officer's Contribution   |
| <b>Number of pages:</b>     | 2  |
| <b>Source:</b>              | Project Editor (A. Josey)  |
| <b>Replaces:</b>            |  |
| <b>Note:</b>                | This document is circulated to National Bodies for review and consideration. It will be discussed at the 2009 JTC 1/SC 22 Plenary under agenda item 9.3. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22  |

44. **Local:** [SC22-N-4457.pdf](#) 394 KB (version 1)  
**Remote:** [SC22-N-4457](#) ( [View info](#) | [Browse location](#) )  
**Description:** Liaison Report from JTC 1/SC 2 to the 2009 JTC 1/SC 22 Plenary

**Category:** [CommitteeDocument](#) [View attributes on server](#)

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| <b>N Number:</b>            | 4457   |
| <b>Date created:</b>        | 2009-07-08T00:00:00  |
| <b>Document reference:</b>  |  |
| <b>Expected action:</b>     | Act  |
| <b>Action due date:</b>     |  |
| <b>Document type:</b>       | Liaison Organization Contribution  |
| <b>Number of pages:</b>     | 9  |
| <b>Source:</b>              | Liaison Representative (M. Ksar)   |
| <b>Replaces:</b>            |  |
| <b>Note:</b>                | This document is circulated to National Bodies for review and consideration. It will be discussed at the 2009 JTC 1/SC 22 Plenary under agenda item 7.3.1. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22  |

45. **Local:** [SC22-N-4456.pdf](#) 1064 KB (version 1)  
**Remote:** [SC22-N-4456](#) ( [View info](#) | [Browse location](#) )  
**Description:** Combined Registration and CD Ballot for ISO/IEC 15291, Information technology  $\dot{I}_{2}$  Programming languages  $\dot{I}_{2}$  Ada Semantic Interface Specification (ASIS)

**Category:** [CommitteeDocument](#) [View attributes on server](#)

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| <b>N Number:</b>     | 4456                |
| <b>Date created:</b> | 2009-06-30T00:00:00 |

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| <b>Document reference:</b>  |  |
| <b>Expected action:</b>     | Vote   |
| <b>Action due date:</b>     | 2009-10-01T00:00:00  |
| <b>Document type:</b>       | Text for CD ballot or comment  |
| <b>Number of pages:</b>     | 369  |
| <b>Source:</b>              | WG 9 Convener (J. Tokar)   |
| <b>Replaces:</b>            |  |
| <b>Note:</b>                | This document is circulated for concurrent CD Registration and CD Ballot. Please submit your vote via the online balloting system by the due date indicated. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22  |

46. **Local:** [SC22-N-4455.pdf](#) 26 KB (version 1)  
**Remote:** [SC22-N-4455](#) ( [View info](#) | [Browse location](#) )  
**Description:** 2009 Business Plan and Convener's Report for JTC 1/SC 22/WG 21

**Category:** CommitteeDocument [View attributes on server](#)

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| <b>N Number:</b>            | 4455   |
| <b>Date created:</b>        | 2009-06-29T00:00:00  |
| <b>Document reference:</b>  |  |
| <b>Expected action:</b>     | Act  |
| <b>Action due date:</b>     |  |
| <b>Document type:</b>       | Officer's Contribution   |
| <b>Number of pages:</b>     | 5  |
| <b>Source:</b>              | WG 21 Convener   |
| <b>Replaces:</b>            |  |
| <b>Note:</b>                | This document is circulated for review and consideration. It will be discussed under agenda item 8.9 at the September 2009 JTC 1/SC 22 Meeting in Delft. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22  |

47. **Local:** [SC22-N-4454.pdf](#) 74 KB (version 1)  
**Remote:** [SC22-N-4454](#) ( [View info](#) | [Browse location](#) )  
**Description:** 2009 National Body Activity Report for the United Kingdom

**Category:** CommitteeDocument [View attributes on server](#)

|                            |                     |
|----------------------------|---------------------|
| <b>N Number:</b>           | 4454                |
| <b>Date created:</b>       | 2009-06-29T00:00:00 |
| <b>Document reference:</b> |                     |
| <b>Expected action:</b>    | Act                 |
| <b>Action due date:</b>    |                     |

|                             |  |
|-----------------------------|--|
| <b>Document type:</b>       | National Body Activity Report  |
| <b>Number of pages:</b>     | 2  |
| <b>Source:</b>              | UK National Body   |
| <b>Replaces:</b>            |  |
| <b>Note:</b>                | This document is circulated for review and consideration. It will be discussed under agenda item 7.1 at the September 2009 JTC 1/SC 22 Meeting in Delft. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22  |

48. **Local:** [SC22-N-4453.pdf](#) 245 KB (version 1)  
**Remote:** [SC22-N-4453](#) ( [View info](#) | [Browse location](#) )  
**Description:** 2009 Business Plan and Convener's Report for JTC 1/SC22/WG 23

**Category:** CommitteeDocument [View attributes on server](#)

|                             |   |
|-----------------------------|---|
| <b>N Number:</b>            | 4453  |
| <b>Date created:</b>        | 2009-06-29T00:00:00   |
| <b>Document reference:</b>  |   |
| <b>Expected action:</b>     | Act   |
| <b>Action due date:</b>     |   |
| <b>Document type:</b>       | Officer's Contribution  |
| <b>Number of pages:</b>     | 5   |
| <b>Source:</b>              | WG 23 Convener  |
| <b>Replaces:</b>            |   |
| <b>Note:</b>                | This document is circulated for review and consideration. It will be discussed under agenda item 10 at the September 2009 JTC 1/SC 22 Meeting in Delft. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22   |

49. **Local:** [SC22-N-4452.pdf](#) 34 KB (version 1)  
**Remote:** [SC22-N-4452](#) ( [View info](#) | [Browse location](#) )  
**Description:** Meeting Announcement for the 30 September 2009 JTC 1/SC 22/WG 4 Teleconference

**Category:** CommitteeDocument [View attributes on server](#)

|                            |                     |
|----------------------------|---------------------|
| <b>N Number:</b>           | 4452                |
| <b>Date created:</b>       | 2009-06-29T00:00:00 |
| <b>Document reference:</b> |                     |
| <b>Expected action:</b>    | Information         |
| <b>Action due date:</b>    |                     |
| <b>Document type:</b>      | Meeting Agenda      |



|                             |  |
|-----------------------------|--|
| <b>Number of pages:</b>     | 3  |
| <b>Source:</b>              | WG 4 Convener                                |
| <b>Replaces:</b>            |  |
| <b>Note:</b>                | This document is circulated for information. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22                          |

50. **Local:** [SC22-N-4451.pdf](#) **34 KB** (version 1)  
**Remote:** [SC22-N-4451](#) ( [View info](#) | [Browse location](#) )  
**Description:** Summary of Voting on SC 22 N 4435, Technical Corrigenda 4 for ISO/IEC 1539-1: 2004, Programming languages - Fortran

**Category:** [CommitteeDocument](#) [View attributes on server](#)

|                             |  |
|-----------------------------|--|
| <b>N Number:</b>            | 4451   |
| <b>Date created:</b>        | 2009-06-29T00:00:00  |
| <b>Document reference:</b>  |  |
| <b>Expected action:</b>     | Act  |
| <b>Action due date:</b>     |  |
| <b>Document type:</b>       | Summary of Voting/Table of Replies   |
| <b>Number of pages:</b>     | 6  |
| <b>Source:</b>              | SC 22 Secretary  |
| <b>Replaces:</b>            |  |
| <b>Note:</b>                | As per the results of this ballot, the corrigenda has passed. WG 5 is instructed to take the comments received into consideration, provide a disposition of comments, and if necessary, a revised document to the SC 22 Secretary which will be submitted to ITTF for publication. |
| <b>Committee reference:</b> | ISO/IEC JTC 1/SC 22  |