

Preliminary Agenda for February 2 - 6, 2026

74th MEETING OF ISO/IEC JTC 1/SC 22/WG 14

WG 14/N3790

Dates and Times

Monday	2	February	2026	14:30 – 18:00 UTC
Tuesday	3	February	2026	14:30 – 18:00 UTC
Wednesday	4	February	2026	14:30 – 18:00 UTC
Thursday	5	February	2026	14:30 – 18:00 UTC
Friday	6	February	2026	14:30 – 18:00 UTC

Each day will have a half-hour break from 16:00-16:30 UTC.

Meeting Location

This meeting is virtual via Zoom.

Meeting information

Please see the ISO Meetings platform (log into login.iso.org and click on Meetings) or contact the convenor for the URL and password.

Meeting Scribe: ????

Local contact information

Robert Seacord

1. Opening Activities

- ☐ 1.1 Opening Comments ([Seacord](#))
- ☐ 1.2 Introduction of Participants/Roll Call
- ☐ 1.3 Procedures for this Meeting ([Seacord](#))
- ☐ 1.4 Required Reading

1.4.1 [ISO Code of Ethics and Conduct](#)

1.4.2 [ISO Guidance and Process](#)

1.4.3 [IEC Code of Conduct](#)

1.4.4 JTC 1 Summary of Key Points [[N 2613](#)]

☐ 1.5 Approval of Previous Meeting Minutes

Draft Minutes August 2025, August 2025 [[N3684](#)] (motion)

☐ 1.6 Review of Action Items

☐ 1.7 Approval of Agenda [Nxxxx] (motion)

☐ 1.8 Identify National Bodies Sending Experts

2. Reports on Liaison and Collaboration Activities

☐ 2.1 ISO, IEC, JTC 1, SC 22

☐ 2.2 National bodies in WG 14

☐ 2.3 WG 21

☐ 2.4 WG 23

☐ 2.5 MISRA C

☐ 2.6 Austin Group

☐ 2.7 Unicode Consortium

☐ 2.8 Other Liaison or Collaboration Activities

3. Study Groups

☐ Study Group Reports (5 minutes each)

☐ 3.1 C Floating Point Study Group activity report ([Rajan](#))

☐ 3.2 C Memory Object Model Study Group activity report ([Freeek](#))

☐ 3.3 C and C++ Compatibility Study Group activity report ([Meneide](#),
Nina)

☐ 3.4 Undefined Behavior Study Group activity report ([Svoboda](#))

☐ 3.5 defer ([Meneide](#))

☐ 3.6 Memory Safety ([Uecker](#))

☐ 3.7 _Optional Study Group ([Bazley](#))

☐ 3.8 Infrastructure Group ([Meneide](#))

☐ 3.9 New Study Group proposal (if applicable)

4. Future Meetings

☐ 4.1 Future Meeting Schedule

Spring, 2026 Part 2, March 9 - 13 : Virtual

Fall, 2026 September 14-18: Somewhere, Ottawa ON, K2H 9C4

Candidate Host: [Suan Sunandha Rajabhat University](#)

☐ 4.2 Future Mailing Deadlines

Note: Please request document numbers at least one week before these dates.

Pre-Spring 2026 Part 1 – 2 January, 2026

Post-Spring 2026 Part 1 – 6 March, 2026

Pre-Spring 2026 Part 2 – 9 February, 2026

Post-Spring 2026 Part 2 – 13 April, 2026

5. Document Review

Monday, 2 February

- ☐ [Belov](#), Considering expressions based on restrict pointers as pure rvalue expressions [[N3659](#)] (0.5 hours)
- ☐ [Celeste](#), Remove the imaginary I, v2 [[N3581](#)] (0.5 hours)
- ☐ [Colomar](#), Restore the traditional realloc(3) specification [[N3752](#)] (0.5 hours)

Break

- ☐ [Celeste](#), `auto` as a placeholder type specifier, v3 [[N3579](#)] (0.5 hours)
- ☐ [Meneide](#), Functions with Data: Closures in C, r1 [[N3694](#)] (1 hours)

Tuesday, 3 February

- ☐ [Adams](#), Local functions [[N3678](#)] (0.5 hours)
- ☐ [Adams](#), Literal functions [[N3679](#)] (0.5 hours)
- ☐ [Bazley](#), Enhanced type variance (v2) [[N3674](#)] (0.5 hours)

Break

- ☐ [Thomas](#), Clarification of range error condition for atan2v [[N3646](#)] (0.25 hours)
- ☐ [Thomas](#), Semantic rules for constant evaluation [[N3647](#)] (0.25 hours)
- ☐ [Thomas](#), Improved language for return type vs. return value [[N3648](#)] (0.25 hours)
- ☐ [Uecker](#), Uecker, Earthly Demon: Accessing a Member of an Atomic Structure or Union (Updates n3624) [[N3653](#)] (0.25 hours)
- ☐ [Banham](#), Make implicit undefined behaviour in mtx_destroy() explicit [[N3655](#)] (0.25 hours)
- ☐ [Łukasiewicz](#), Clarify terminology for obsolete features [[N3642](#)] (0.25 hours)

Wednesday, 4 February

- ☐ [Krause](#), *Named Address Space Type Qualifiers for C2Y v2* [[N3723](#)] (0.5 hours)
- ☐ [Gustedt](#), *Properly specify the interaction of library calls for mutexes v3* [[N3763](#)] (0.5 hours)
- ☐ [Gustedt](#), *Properly specify the interaction of library calls for condition variables v3* [[N3764](#)] (0.5 hours)

Break

- ☐ [Svoboda](#), WG14's C indentation and brace styles [[N3650](#)] (0.5 hours)
- ☐ [Svoboda](#), Educational Undefined Behavior [[N3534](#)] (0.5 hours)
- ☐ [Colomar](#), Refactor syntax of [preprocessing](#) directives [[N3751](#)] (0.5 hours)

Thursday, 5 February

- ☐ [Bazley](#), Alternative syntax for forward declaration of parameters (v2) [[N3681](#)] (0.5 hours)
- ☐ [Svoboda](#), Examples of Undefined Behavior [[N3677](#)] (0.5 hours)
- ☐ [Jabot](#), Preserving LC_CTYPE at program start for UTF-8 locales [[N3539](#)] (0.5 hours)

Break

- ☐ [García](#), typeof(return) [[N3454](#)] (0.5 hours)
- ☐ [Meneide](#), *Anyfunc* - A Universal Function Pointer Storage Type, r2* [[N3692](#)] (1 hours)

Friday, 6 February

- ☐ [Lenga](#), cleaner c/c++ headers boilerplate with 'extern' blocks [[N3458](#)] (0.5 hours)
- ☐ [Myers](#), C23 issue log, r3 [[N3773](#)] (1 hour)

Break

- ☐ [Uecker](#), Accessing the Context of Nested Functions [\[N3654\]](#) (0.5 hours)
- ☐ [Myers](#), Floating-point TS 18661 (C23 version, 2025) issue log, r2 [\[N3719\]](#) (0.5 hours)
- ☐ [Meneide](#), printf string size specifiers (and general precision length modifiers), r3 [\[N3691\]](#) (0.5 hours)

7. Other Business

If time (be prepared to discuss)

- ☐ [Colomar](#), Rename `s/strpbrk/strchr/` [\[N3670\]](#) (0.5 hours)
- ☐ [Colomar](#), add `stpspn()`, `stpcspn()`, `wcpspn()`, `wcpcspn()` [\[N3663\]](#) (0.5 hours)
- ☐ [Bachmann](#), Make pointer type casting useful without negatively impacting performance - updates n2484 [\[N2658\]](#)
- ☐ [Gerasimov](#), Mandatory diagnostic message on missing return statements [\[N3483\]](#) (0.5 hours)

Not yet scheduled:

1. [Colomar](#), add `strsep()`, `wcssep()` [\[N3667\]](#) (0.5 hours)
2. [Colomar](#), Subdivide string API sections [\[N3671\]](#) (0.5 hours)
3. [Grüniger](#), Add min, max for integers to C [\[N3160\]](#)
4. [Johnson](#), Namespaces Without Name Mangling [\[N3491\]](#) (0.5 hours)
5. [Johnson](#), Generic Data Structures Without Name Mangling [\[N3520\]](#) (0.5 hours)
6. [Colomar](#), add `strchrnt()`, `strchrscnt()`, `wcschrnt()`, `wcschrscnt()` [\[N3664\]](#) (0.5 hours)
7. [Meneide](#), Transparent Aliases, r6 [\[N3689\]](#) (0.5 hours)
8. [Meneide](#), Thread Attributes, r2 [\[N3690\]](#) (0.5 hours)
9. [Meneide](#), Integer Constant Expression-Initialized `const` Integer Declarations are Implicitly `constexpr`, r3 [\[N3693\]](#) (0.5 hours)
10. [Meneide](#), embed Synchronization, r2 [\[N3696\]](#) (0.5 hours)
11. [Uecker](#), Wording Improvement: Generation of Non-Value Representations [\[N3700\]](#) (0.5 hours)
12. [Uecker](#), Ghost: Lvalues that do not designate an object [\[N3701\]](#) (0.5 hours)
13. [Thomas](#), C2Y proposal - Standard pragmas and headers [\[N3702\]](#) (0.5 hours)
14. [Thomas](#), C2Y proposal - Preferred quantum exponent [\[N3703\]](#) (0.5 hours)
15. [Thomas](#), C2Y proposal - Clean up `frexp`, `ldexp`, and `scalbn` prototypes [\[N3704\]](#) (0.5 hours)
16. [Krause](#), bit-precise enum [\[N3705\]](#) (0.5 hours)
17. [Gustedt](#), Add type-safe minimum and maximum type-generic macros v3 [\[N3762\]](#) (0.5 hours)
18. [Svoboda](#), Earthly Demon Slaying Technique and UB 6: Extended Punctuation Characters [\[N3710\]](#) (0.5 hours)

19. [Uecker](#), *Clarifying Undefined Behavior for the Indirection Operator* [[N3711](#)] (0.5 hours)
20. [Uecker](#), *Earthly Demon: Conversion of Pointers to Integers of Insufficient Size* [[N3712](#)] (0.5 hours)
21. [Uecker](#), *Type Compatibility: Ghosts, Readability, and A Missing Rule for Atomic* [[N3713](#)] (0.5 hours)
22. [Svoboda](#), *Busting Another Ghost: UB#11: Value of auto Object* [[N3714](#)] (0.5 hours)
23. [Múgica](#), *Array notation for vectorization, v. 2* [[N3717](#)] (0.5 hours)
24. [Múgica](#), *What are the operands of Generic, v. 2* [[N3721](#)] (0.5 hours)
25. [Múgica](#), *Generic replacement, v. 2* [[N3722](#)] (0.5 hours)
26. [Múgica](#), *Discarded, V* [[N3724](#)] (0.5 hours)
27. [Karl](#), *Designate the address of a struct/union's first member as the address of the struct/union* [[N3728](#)] (0.5 hours)
28. [Thomas](#), *Proposal for C2Y - Range bounds for math functions* [[N3731](#)] (0.5 hours)
29. [Bhakta](#), *Floating expressions evaluated in translation* [[N3732](#)] (0.5 hours)
30. [Meneide](#), *Improved `\attribute\((cleanup(...))` Through defer, r4* [[N3733](#)] (0.5 hours)
31. [Meneide](#), *defer Technical Specification (Committee Draft), r4* [[N3734](#)] (0.5 hours)
32. [Thomas](#), *Proposal for C2Y - Refine the language of error reporting* [[N3737](#)] (0.5 hours)
33. [Thomas](#), *Proposal for C2Y - Preferred quantum exponent for nextafterN* [[N3738](#)] (0.5 hours)
34. [Gustedt](#), *C semantics for contracts* [[N3739](#)] (0.5 hours)
35. [Uecker](#), *Dependent Structure Types* [[N3745](#)] (0.5 hours)
36. [Colomar](#), *Add operators `\_Minof` and `\_Maxof`* [[N3748](#)] (0.5 hours)
37. [Colomar](#), *Adopt qualifier conversion rules from C++* [[N3749](#)] (0.5 hours)
38. [Colomar](#), *add a `malloc(3)`-based `sprintf(3)` variant* [[N3750](#)] (0.5 hours)
39. [Colomar](#), *The Elvis operator `?:`* [[N3753](#)] (0.5 hours)
40. [Colomar](#), *Ignite annex I* [[N3756](#)] (0.5 hours)
41. [Colomar](#), *Liquidate Annex L* [[N3757](#)] (0.5 hours)
42. [Colomar](#), *C source files are text files* [[N3633](#)] (0.5 hours)
43. [Colomar](#), *Add operator `\_Typeas`* [[N3634](#)] (0.5 hours)
44. [Colomar](#), *add `\_Assert()`, not depending on NDEBUG* [[N3760](#)] (0.5 hours)
45. [Gustedt](#), *Add type-safe minimum and maximum type-generic macros v3* [[N3762](#)] (0.5 hours)
46. [Gustedt](#), *Properly specify the interaction of library calls for mutexes v3* [[N3763](#)] (0.5 hours)
47. [Gustedt](#), *Properly specify the interaction of library calls for condition variables v3* [[N3764](#)] (0.5 hours)
48. [Douglas](#), *Thread-safe signals handling* [[N3765](#)] (0.5 hours)
49. [Douglas](#), *C Lingua Franca Results* [[N3766](#)] (0.5 hours)
50. [Celeste](#), *Allow arrays of incomplete element type* [[N3777](#)]

Removed (by request of author):

- ☐ [Colomar](#), add `st*rspn()`, `st*rcspn()`, `wc*rspn()`, `wc*rcspn()` [[N3665](#)]
(0.5 hours)
- ☐ [Ornato](#), Declaration-level static assertions [[N3641](#)]

8. Recommendations and Decisions reached

- ☐ 8.1 Review of Decisions Reached
- ☐ 8.2 Review of Action Items
- ☐ 8.3 Review of online votes
- ☐ 8.4 Reapprove agenda

9. Thanks to Host

10. Adjournment (motion)