

Agenda for August 17 - 21, 2026

76th MEETING OF ISO/IEC JTC 1/SC 22/WG 14

WG 14/N3955

Dates and Times

Monday	17	August	2026	08:30 – 12:00, 13:30 – 17:00
Tuesday	18	August	2026	08:30 – 12:00, 13:30 – 17:00
Wednesday	19	August	2026	08:30 – 12:00, 13:30 – 17:00
Thursday	20	August	2026	08:30 – 12:00, 13:30 – 17:00
Friday	21	August	2026	08:30 – 12:00

Morning break from 10:00-10:30.

Afternoon break from 15:00 - 15:30

All times Eastern Daylight Time (EDT)

Meeting Location

301-301 Moodie Drive
Ottawa, ON K2H 9C4

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: [David Svoboda](#)

Local contact information

Alex Celeste

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 2026 (spring) [[N3856](#)] (motion)

Online review:

Gustedt, Add type-safe minimum and maximum type-generic macros, v4
[[N3868](#)]

Straw poll closed: May 29, 2026

Yes / No / Abstain: 10 / 3 / 2 Consensus for

Action Item: Editor to integrate with C2Y working draft

[[N3890](#)] Javier What are the operands of Generic V3

Straw poll closed: August 4, 2026

Yes / No / Abstain: 6 / 6 / 2 No consensus

Action Item: No action

- ☐ 1.6 Review of Action Items
- ☐ 1.7 Approval of Agenda [[n3938](#)] (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

- ☐ C Floating Point Study Group activity report ([Rajan](#))
- ☐ C and C++ Compatibility Study Group activity report (Schultke, Doumler)
- ☐ Undefined Behavior Study Group activity report ([Svoboda](#))
- ☐ defer ([Meneide](#))
- ☐ Memory Safety ([Uecker](#))
- ☐ _Optional ([Bazley](#))
- ☐ New Study Group proposal (if applicable)

4. Future Meetings

- ☐ Future Meeting Schedule

Fall, 2026: November 16-20, 2026 : Armação de Búzios - Rio de Janeiro - Brasil

Spring, 2027: April 26-30, 2027 : Parma, Italy

Host: [Bagnara](#), April 2027 Meeting Information [[N3944](#)]

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

Break

- ☐ Future Mailing Deadlines

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

Pre-Ottawa 2026 – July 17

Post-Ottawa 2026 – September 21

Pre-Búzios 2026 – October 16

5. Document Review

Monday, 17 August

- ☐ [Uecker](#), [Slaying an Aqueous Demon: Writable String Literals](#) [[N3860](#)] (0.25 hours)

Morning break

- ☐ [Uecker](#), [Slay Some Earthly Demon: Storage-Class Specifiers with Compound Literals](#) [[N3871](#)] (0.25 hours)
- ☐ [Uecker](#), [Compatibility of Structures and Unions Without Tag](#) [[N3744](#)] (0.5 hours)
- ☐ [Celeste](#), [Strong typedefs, v2](#) [[N3587](#)]
- ☐ [Uecker](#), [Wording for "Ghost: Lvalues that do not designate an object"](#) [[N3882](#)] (0.5 hours)
- ☐ [Steenberg](#), [Add N3607 To the list of papers that should be applied to previous standards](#) [[N3778](#)] (0.25 hours)
- ☐ [Gustedt](#), [Wording for "Type Compatibility: Ghosts, Readability, and A Missing Rule for Atomic"](#) [[N3881](#)] (0.5 hours)
- ☐ [Múgica](#), [Array constant expressions](#) [[N3787](#)] (0.5 hours)

Lunch Break

- ☐ [Meneide](#), [Expression Evaluation and Access in `\_Generic`, r2](#) [[N3915](#)] (0.5 hours)
- ☐ [Meneide](#), [embed Synchronization, r4](#) [[N3912](#)] (0.5 hours)
- ☐ [Liber](#), [Removing strncpy](#) [[N3935](#)]

Afternoon break

- ☐ [Douglas](#), [Thread safe signals handling rev 4](#) [[N3924](#)] (0.5 hours)
- ☐ [Douglas](#), [Update POSIX to 2024](#) [[N3936](#)] (0.25 hours)
- ☐ [Gustedt](#), [Program termination in the presence of multiple threads](#) [[N3917](#)]

Tuesday, 18 August

- ☐ [Gustedt](#), [Gustedt, C semantics for contracts v. 4](#) [[N3929](#)] (0.5 hours)
- ☐ [Grant](#), [compile_assert – optimization-enforced conditions at compile time](#) [[N3846](#)] (0.5 hours)
- ☐ [Colomar](#), [Refactor non-directives](#) [[N3934](#)] (0.25 hours)

- ☐ [Colomar](#), Define macro-parameter-list (editorial) [[N3908](#)] (0.25 hours)

Morning break

- ☐ [Banham](#), Improve the allocator free functions to accept const qualified heap object pointers [[N3894](#)] (0.5 hours)
- ☐ [Almkainzi](#), Namespacing with prefixes r1 [[N3848](#)] (0.5 hours)
- ☐ [Celeste](#), Strict order of expression evaluation, v2 [[N3585](#)] (0.5 hours)

Lunch Break

- ☐ [Celeste](#), The `void`-`\_which-binds\_`, v3: typesafe parametric polymorphism, v2 [[N3586](#)] (0.5 hours)
- ☐ [Veldmeijer](#), Switch on Strings: Pointer-to-Character as Controlling Expression [[N3895](#)] (0.5 hours)
- ☐ [Ballman](#), Redefining implementation-defined [[N3863](#)] (0.25 hours)

Afternoon break

- ☐ [Seacord](#), Removing the Implementation-Defined Signedness of Bit-Fields, v3 [[N3902](#)]
- ☐ [Coates](#), Slaying Some Earthly Demons - remove UB 28, 29 [[N3904](#)] (0.25 hours)
- ☐ [Coates](#), Slaying Some Earthly Demons - remove UB 30 - Approach 2 [[N3911](#)] (0.25 hours)
- ☐ [Thomas](#), Proposal for C2Y - Annex F floating-point environment updates [[N3779](#)] (0.5 hours)

Wednesday, 19 August

- ☐ [Karl](#), Remove undefined behavior for mismatched quote characters [[N3806](#)] (0.25 hours)
- ☐ [Karl](#), Remove undefined behavior for non-basic source characters in source files (modified) [[N3807](#)] (0.25 hours)
- ☐ [Karl](#), Remove undefined behavior for invalid multibyte characters and non-initial shift states in preprocessing tokens and header names [[N3808](#)] (0.25 hours)
- ☐ [Thomas](#), C2Y proposal - Standard pragmas and headers (Updates N3702) [[N3842](#)] (0.5 hours)
- ☐ [Thomas](#), C2Y proposal - Conflicting requirements for double_t [[N3843](#)]
- ☐ [Bhakta](#), Range bounds for complex math functions [[N3896](#)] (0.5 hours)
- ☐ [Colomar](#), The Elvis operator ?: [[N3905](#)]
- ☐ [Colomar](#), array parameters of 0 elements [[N3802](#)] (0.5 hours)

Morning break

- ☐ [Na](#), Forward Parameter References through Retroactive Scoping, v2 (Updates N3830) [[N3923](#)]
- ☐ [Meneide](#), Thread Attributes, r5 [[N3916](#)] (0.5 hours)
- ☐ [Múgica](#), Discarded, VI [[N3909](#)] (0.5 hours)

Lunch Break

- ☐ [Meneide](#), Transparent Aliases, r8 [[N3913](#)] (0.5 hours)
- ☐ [Munger](#), Memory allocation with size feedback v4 [[N3899](#)] (0.5 hours)

Afternoon break

- ☐ [Meneide](#), Defer block (30 minutes)
 - ☐ defer Technical Specification (Committee Draft), r5 [[N3853](#)]
 - ☐ Improved `__attribute__((cleanup(...)))` Through defer, r5 [[N3852](#)]
- ☐ [Meneide](#), `_Any_func*` - A Universal Function Pointer Storage Type, r6 [[N3914](#)] (0.5 hours)
- ☐ [Múgica](#), array ICE subscript out of bounds [[N3791](#)] (0.5 hours)
- ☐ [N3839](#) Celeste, Allow arrays of incomplete element type, v2
- ☐ [N3918](#) Svoboda, Hunting Another Ghost - Macro Suppression

Thursday, 20 August

- ☐ [Ornato](#), Function contracts [[N3825](#)] (0.5 hours)
- ☐ [Veldmeijer](#), The `malloc_allocated_size` function [[N3869](#)] (0.5 hours)
- ☐ [N3933](#) Colomar, incompatible array parameters
- ☐ [Colomar](#), comparable types [[N3931](#)] (0.5 hours)

Morning break

- ☐ [Colomar](#), substitutable types [[N3907](#)] (0.25 hours)
- ☐ [Douglas](#), `Constexpr` function pointer initialisation [[N3937](#)] (0.5 hours)
- ☐ [Celeste](#), Simple vector types [[N3837](#)] (0.5 hours)
- ☐ [Colomar](#), Split formatted I/O sections (Editorial) [[N3754](#)] (0.5 hours)

Lunch Break

- ☐ [Myers](#), C23 issue log, r5 [[N3910](#)] (1.5 hours)

Afternoon break

- ☐ [Myers](#), C23 issue log, r5 [[N3910](#)] (1.5 hours) (continued)

Friday, 21 August

- ☐ [Colomar](#), Add operator _Typeas [[N3634](#)] (0.5 hours)
- ☐ [Colomar](#), disallow function parameters of function type [[N3932](#)] (0.5 hours)
- ☐ [Gustedt](#), Interfaces with contracts alongside Annex K [[N3930](#)]

Morning break

- ☐ Infrastructure discussion (mailing list, N numbers)
- ☐ [Myers](#), C23 issue log, r5 [[N3910](#)] (1.0 hours) (continued)

7. Other Business

None

8. Recommendations and Decisions reached

- ☐ Infrastructure (if time)
- ☐ Review of Decisions Reached
- ☐ Review of Action Items
- ☐ Reapprove agenda (motion)

9. Thanks to Host

10. Adjournment (motion)