Editor's Report

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Topics from x3j16-all-71

Addendum to the Agenda

- Static initialization correction
  - Not resolved yet
- definitions from C compatibility group (1.4)
  - Several but not all done
- Typedefs of anonymous classes (7.1.3p5)

More topics from x3j16-all-71

- New scope rules for conditional statements (6.4, 6.5)
- Name lookup (in nested classes)
  - Not resolved yet
- Clarifications provided by the Core Language WG and accepted by X3J16
  - Several but not all done

Other topics

- Name changes according to X3J16/91-0039 & X3J16/91-0040 (everywhere)
- Memory model discussion (1.3)
- Casting away const (5.4p17, 7.1.6p1)
  - Defined ROMable (but no ROM)
- Pointer conversions for conditional operators (5.16p2

More other topics

- Null references prohibited (8.2.2p3)
- Static member clarifications (9.4 and elsewhere)
  - Added "non-static" in several places
- Name lookup in base classes described more clearly
  - Additional diagrams for clarity
  - "Dominance" is removed

Yet more other topics

- Clarification of access adjustment (11.3)
- Clarification of access to operator delete (12.5)
- Fix trigraph table

Open issues

- Semantic requirements of user-supplied operator new and delete

- Pointer comparison is allowed by 5.9p2

- Formal & actual or parameter & argument?