200x Revision and Roadmap
200x Revision Objectives

- To continue to target the joint specification at the programmer / user rather than the system implementer
- Organization based on the Austin Group 2004 Edition
- To update the specification to reflect current existing practice
- To produce a new standard in year 2008.
Goals for the 200x revision

- Production of a single document to be adopted by multiple parties
- Minimize the number of changes required to implementations of earlier versions of the Base documents for the revision
- ...
- Alignment with the ISO C 1999 standard (and all its TC)
Base Documents 200x Revision

- ISO/IEC 9899:1999 Programming Languages -- C.
- The Open Group Extended API Sets Parts 1 through 4
Scope of Changes

- Issues raised by defect reports and interpretations
- Issues arising from ISO TR 24715:2006, "Conflicts between POSIX and the LSB"
- Changes to make the text self-consistent with the additional material merged
- Features, marked Legacy or obsolescent in the Base documents, will be considered for withdrawal in the revision
- A review and reorganization of the options within the standard
- Alignment with the ISO/IEC 9899:1999 standard including technical corrigendum 2
Austin Group Roadmap 2006

- **2006**
  - Interpretation Notes to Ed.
- **Jun 30 2006**
  - External Specs
- **Jul 31 2006**
  - D1R
- **Oct 31 2006**
  - D2R
- **31 Jan 2007**
  - D2R Review

- **POSIX 1003.1, 2004 Edition**
- **ISO C TC2**
- **Issues Raised in SD/5**

- Interpretation Notes to Ed.
- External Specs
- Feature complete
- First IEEE ballot
- ISO Concurrent CD registration and ballot

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Austin Group Roadmap 2007

- **D2R Review**
  - 1st IEEE ballot (60 days)
  - Austin Group ballot (60 days)

- **D3R**
  - F2F Meeting
  - ISO FCD Ballot (4 month)
  - 2nd IEEE ballot (60 days)
  - Austin Group ballot (60 days)

- **D4R**
  - F2F Meeting
  - The Open Group Company review
  - 3rd IEEE ballot (30 days)
  - ISO FDIS ballot