

Doc: WG21/N1035
X3J16/96-0217
Date: 12-Nov-96
Reply To: John Benito

C Compatibility Issues

- core-604** - Should the C++ standard talk about features in C++ prior to 1985?
Closed, editorial, delete references to C.1. Annex C.1 needs to be removed or rewritten.

- core-679** - "Shall" is used incorrectly in Clause 16.
Closed, editorial, looked at all shalls that were not in a constraint in the ISO/IEC 9899:1990 Standard. The wording for these will be changed to make the behavior undefined. Edits in WG21/N1036.

- core-742** - Should `__STDC__` be in the list of predefined macros?
Closed, editorial. Edits in WG21/N1036.

- core-680** - Annex C subclause C.1 is out of date.
Closed, no Change. Annex C.1 needs to be removed or rewritten.

- core-681** - The type of string literals is array of const char - this has implications for C compatibility and should be in Annex C.
Closed, editorial. Used the proposed resolution in core-681.

- core-743** - Some anachronisms are missing from annex C.
No Change. Annex C.3 needs to be removed or rewritten.

- core-695** - A source file must not end in a new-line character - is a diagnostic required?
Closed, editorial. Remove this constraint, make it undefined-behavior.

- core-696** - What happens if `//` appears between `<` and `>` ?
Closed, editorial, edits in working draft. Added `//` to 2.8.

- core-697** - Should special characters in include file names be implementation defined?
Closed, no change.

- core-698** - Should wide-character literals be well-defined for a given locale?
Closed, editorial. Used the proposed wording in core-698.

- core-699** - What is the size of a non-wide string literal that contains UCNs?
Closed, no change.

