

WG 14 N2528

From: The Austin Group (Nick Stoughton as Liaison)

Issue: Removal of Deprecated Functions

The Austin Group is currently in the process of revising the POSIX (ISO/IEC Std 9945), and is trying to keep aligned with C17 and C2X changes as necessary.

There are several functions that are marked as "Obsolescent" in the current version of the POSIX standard that we would typically remove during this revision process. However, we note that in the current working draft for C2X the two obsolete functions "asctime_r()" and "ctime_r()" have been added.

The "strftime()" function is a far better replacement for these functions, providing many additional benefits. The Austin Group is committed to retain all the interfaces required by C, but would prefer not to see these methods added, but instead a mention in "Future Directions" (or directly in the "ctime()" and "asctime()" function descriptions) that the "strftime()" function should be used if thread safety or Internalization support is required.