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Revises:

Project: Programming Language C++

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Parallelism TS Editor's Report, post-Lenexa mailing

N4505 is the latest Parallelism TS Working Draft. It contains editorial and technical changes to the Parallelism TS to apply the following revisions:

- N4274 Relaxing Packing Rules for Exceptions Thrown by Parallel Algorithms Proposed Wording (Revision 1)
- Feature test macro for the Parallelism TS

N4505 updates the previous draft, N4407, published in the pre-Lenexa mailing.

N4507 is document N4505 reformatted as a TS document. It updates N4409, which was published in the pre-Lenexa mailing.

Technical Changes

- Applied N4274, which relaxes the exception packaging rules for exceptions thrown by parallel algorithms. Additionally, changed instances of "terminates with (exception)" phrasing to "exits via (exception)", as directed by the Library Working Group.
- Introduced the feature test macro __cpp_lib_experimental_parallel_algorithm for the functionality of the Parallelism TS as directed by SG1.

Editorial Changes

• Promoted subsection 1.3.1, which was incorrectly grouped under section 1.3, to section 1.4.