SUPPLEMENTAL ATTESTATION TO CONSOLIDATED AUDIT TRAIL ("CAT") CLOCK SYNCHRONIZATION CERTIFICATION BY INTERACTIVE BROKERS LLC 2/17/2022

This attestation supplements the CAT Clock Synchronization Certification by Interactive Brokers LLC to Participants of the CAT NMS Plan dated 2/17/2022, executed pursuant to paragraph (c) of the clock synchronization rule. The undersigned, who is duly authorized to execute this supplemental attestation on behalf of Interactive Brokers LLC, hereby attests that Interactive Brokers LLC:

- 1. in accordance with paragraph (b) of the clock synchronization rule, documents and maintains synchronization procedures for its Business Clocks and keeps a log of the times when it synchronizes its Business Clocks and the results of the synchronization process. The log includes notice of any time a Business Clock drifted more than the applicable tolerance specified in paragraph (a) of the clock synchronization rule. The log includes results for a period of not less than five years ending on the then current date, or for the entire period for which the Interactive Brokers LLC has been required to comply with the clock synchronization rule.
- 2. in accordance with paragraph (d) of the clock synchronization rule, reports to the Plan Processor and FINRA violations of paragraph (a) of the clock synchronization rule pursuant to the thresholds set by the Operating Committee pursuant to the CAT NMS Plan.

EXECUTED as of the date first written above

Interactive Brokers LLC [Industry Member]

By:	12.	
Name:	Andrew Yi	
Title:	Compliance Manager	