SUBMISSION COVER SHEET	
IMPORTANT: Check box if Confidential Treatment is requested Registered Entity Identifier Code (optional): 21-423	
Organization: Chicago Mercantile Exchange Inc. ("CME")	
Filing as a: DCM SEF DCO	SDR
Please note - only ONE choice allowed.	
Filing Date (mm/dd/yy): September 15, 2021 Filing Description: Modifications to the	
Adjusted Interest Rate ("AIR") S&P 500 Total Return Futures Market Maker Program	
SPECIFY FILING TYPE Please note only ONE choice allowed per Submission.	
Organization Rules and Rule Amendments	
	8 40 ((.)
Certification	§ 40.6(a)
Approval	§ 40.5(a)
Notification Notification	§ 40.6(d)
Advance Notice of SIDCO Rule Change	§ 40.10(a)
SIDCO Emergency Rule Change	§ 40.10(h)
Rule Numbers: Not Applicable	
New Product Please note only ONE	product per Submission.
Certification	§ 40.2(a)
Certification Security Futures	§ 41.23(a)
Certification Swap Class	§ 40.2(d)
Approval	§ 40.3(a)
Approval Security Futures	§ 41.23(b)
Novel Derivative Product Notification	§ 40.12(a)
Swap Submission	§ 39.5
Official Product Name:	
Product Terms and Conditions (product related Rules and Rule Amendments)	
Certification	§ 40.6(a)
Certification Made Available to Trade Determination	§ 40.6(a)
Certification Security Futures	§ 41.24(a)
Delisting (No Open Interest)	§ 40.6(a)
Approval	§ 40.5(a)
Approval Made Available to Trade Determination	§ 40.5(a)
Approval Security Futures	§ 41.24(c)
Approval Amendments to enumerated agricultural products	§ 40.4(a), § 40.5(a)
"Non-Material Agricultural Rule Change"	§ 40.4(b)(5)
Notification	§ 40.6(d)
Official Name(s) of Product(s) Affected:	
Rule Numbers:	



September 15, 2021

VIA ELECTRONIC PORTAL

Christopher J. Kirkpatrick
Office of the Secretariat
Commodity Futures Trading Commission
Three Lafayette Centre
1155 21st Street, N.W.
Washington, D.C. 20581

RE: Modifications to the Adjusted Interest Rate ("AIR") S&P 500 Total Return Futures

Market Maker Program CME Submission No. 21-423

Dear Mr. Kirkpatrick:

Chicago Mercantile Exchange Inc. ("CME" or "Exchange") hereby notifies the Commodity Futures Trading Commission ("CFTC" or "Commission") of plans to modify the AIR S&P 500 Total Return Futures Market Maker Program ("Program"). The modifications to the Program will become effective on October 1, 2021.

Exhibit 1 sets forth the terms of this Program. Modifications appear below, with additions <u>underlined</u> and deletions overstruck.

The Exchange reviewed the designated contract market core principles ("Core Principles") as set forth in the Commodity Exchange Act ("CEA" or "Act"). During the review, CME staff identified the following Core Principles as potentially being impacted: Monitoring of Trading, Execution of Transactions, Protection of Market Participants, Compliance with Rules, Availability of General Information, and Recordkeeping.

The Program does not impact the Exchange's ability to perform its trade practice and market surveillance obligations under the CEA and the Exchange's market regulation staff will monitor trading in the Program's products to prevent manipulative trading and market abuse. Additionally, the Exchange has implemented systems to track Program participants' obligations to ensure proper distribution of earned incentives. The incentives in the Program do not impact the Exchange's order execution. Participants in the Program will be selected by Exchange staff using criteria as further stated in Exhibit 1. Chapter 4 of the CME rules includes prohibitions against fraudulent, non-competitive, unfair, or abusive practices. All participants must execute a contractual agreement with the Exchange in which each participant will expressly agree to comply with and be subject to applicable regulations and CME rules. The Program is subject to the Exchange's record retention policies which comply with the CEA.

CME certifies that the Program complies with the CEA and the regulations thereunder. There were no substantive opposing views to this Program.

The Exchange certifies that this submission has been concurrently posted on the Exchange's website at http://www.cmegroup.com/market-regulation/rule-filings.html.

If you require any additional information regarding this submission, please e-mail CMEGSubmissionInquiry@cmegroup.com or contact Rachel Johnson at 312-466-4393 or via e-mail at Rachel Johnson@cmegroup.com. Please reference our CME Submission No. 21-423 in any related correspondence.

Sincerely,

/s/ Christopher Bowen Managing Director and Chief Regulatory Counsel

Attachment: Exhibit 1

EXHIBIT 1

AIR S&P 500 Total Return Futures Market Maker Program

Program Purpose

The purpose of this Program is to support development of the products listed below. The resulting increase in liquidity on the central limit order book benefits all participant segments in the market.

Product Scope

Adjusted Interest Rate S&P 500 Total Return Index Futures ("ASR") and Basis Trade at Index Close ("BTIC") on Adjusted Interest Rate S&P 500 Total Return Index Futures ("AST") that are traded on the CME Globex Platform or cleared through CME ClearPort (the "Products").

Eligible Participants

CME may designate up to seven (7) participants in the Program. Participants must be CME members. Potential participants are required to submit an application/bid sheet to the Exchange as part of a competitive selection process which is used to determine eligibility. In determining whether or not a prospective participant is selected to participate in the Program, Exchange staff may take into account a variety of factors including the strength of the quoting obligations the prospective participant is willing to commit to provide, whether Exchange staff believes that the prospective participant can maintain such obligations, and historical volume trading similar products. The Exchange may, from time to time, add or subtract from the aforementioned requirements as it deems necessary.

Program Term

Start date is September 21, 2020. End date is September 30, 2021 April 30, 2022.

Hours

8:00AM - 2:45PM CT.

Obligations

In order to be eligible to receive the incentives, participants must quote two-sided markets in the Products, at predetermined average bid/ask spreads and minimum quote sizes.

Incentives

Upon meeting the obligations, as determined by the Exchange, participants will be eligible to receive predetermined incentives.

Monitoring and Termination of Status

The Exchange shall monitor trading activity and participants' performance and shall retain the right to revoke participant status if it concludes from review that a participant no longer meets the eligibility requirements or fails to meet the obligations of the Program.