Introducing Nanos by Cboe, Smaller and Simpler Options Designed for Retail Traders

On Thursday, Cboe announced plans to launch Nanos by Cboe, a first of its kind options contract designed to simplify options trading at 1/100th of the size of a standard contract. Cboe expects to list the first Nanos on the S&P 500 Index (SPX) in early 2022.

See the **press release** or the **Nanos webpage**.

Cboe Global Markets Declares Fourth-Quarter 2021 Dividend

On Tuesday, Cboe announced that its Board of Directors declared a quarterly cash dividend of $0.48 per share of common stock in the fourth quarter of 2021. The fourth-quarter 2021 dividend is payable on December 15, 2021, to the stockholders of record as of November 30, 2021.

See the **press release**.

Cboe to Distribute Real-Time Data via AWS with Cboe Global Cloud

On Thursday, Cboe announced plans to distribute real-time data via Amazon Web Services, Inc. (AWS) to power Cboe Global Cloud, a new real-time, cloud-based market data streaming service that aims to optimize the efficiency and delivery of Cboe's data services for market participants globally. Beginning **Monday, November 1**, Cboe Global Cloud will initially provide access to Cboe U.S. Equities Exchange data, Cboe Futures Exchange (CFE) data and Cboe Streaming Market Indices (CSMI) data. The data will be made available through AWS in three key regions to start: U.S., UK and Hong Kong.

See the **Tradedesk Update** and **press release**.

Cboe Options Exchange to List Three Long-Dated SPX Options Expirations, Beginning November 1, 2021

On Thursday, Cboe announced plans to list SPX LEAPS options that offer expiration dates in December 2024, December 2025 and December 2026, respectively, on Cboe Options Exchange, beginning **Monday, November 1**.

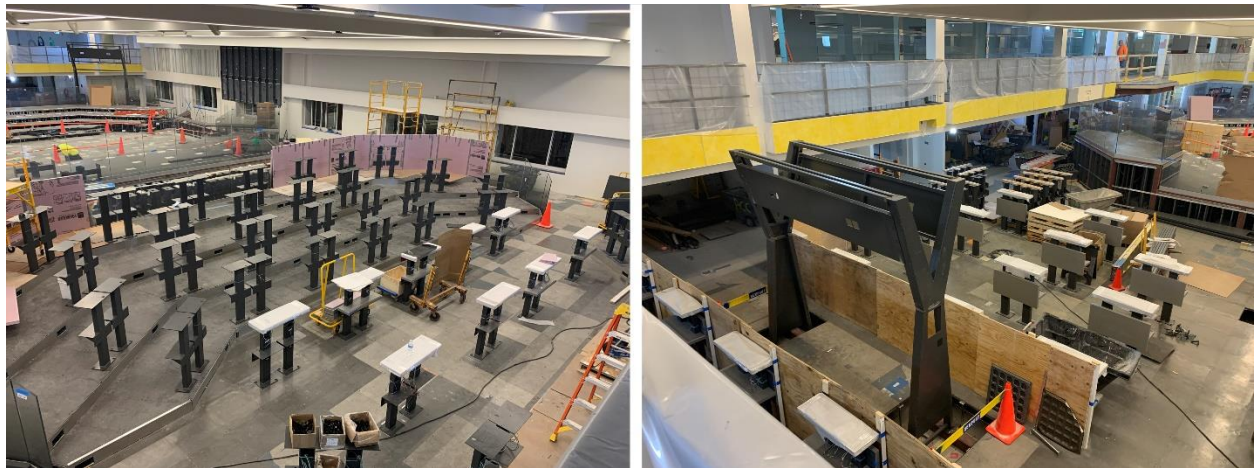See the **Tradedesk Update** and **press release**.

Cboe Options Trading Floor Migration

The new Cboe Options Exchange trading floor in Chicago is planned to open in mid- to late Q2 2022, contingent upon completion of construction. Cboe anticipates testing opportunities and weekend tests to occur during the timeframes listed below.

Date	Milestone
November 1	Firms may start placing orders for booths, Cloud9 phones, network cross connects, and meet me room cabinet space
Mid December 2021	Cboe begins activating network cross connects
December	Construction completion of new trading floor
December – Late Q1 2022	Functional testing on the new trading floor
Q1 2022	Simulated trading sessions on scheduled weekends
Q2 2022	Migration to new trading floor

Refer to the **Tradedesk Update** for details on select trading floor technology highlights, including booth and trading kiosks, Cloud9 voice communications and network connectivity.

Watch for new photos in Trader E-News each week throughout the buildout.

MATCHNow Platform Migration Weekend and Parallel Production Testing Opportunities

Cboe will host the first of five weekend tests tomorrow, **Saturday, October 30**, in preparation for the MATCHNow trading platform migration on February 1, 2022, pending regulatory review. To further aide in client readiness, Cboe is supporting live production testing with designated test symbols during standard trading hours Monday through Friday from 8:00 am to 4:00 pm ET.

See the **Tradedesk Update**.

Consolidated Audit Trail "on Behalf of Reporting" Expanded
in Preparation for CAT Phase 2D

Cboe Options Exchange and Cboe Silexx intend to expand the offering of Consolidated Audit Trail (CAT)-formatted files to its Trading Permit Holders (TPHs) to include order events from Market Maker Trade Notifications (MMTNs), Clearing Editor, Trade Add Tool and Cboe Compression Service (CCS). CAT-formatted files are available for order events processed in Silexx and PAR.

TPHs interested in these files need to execute a CAT Data Services Agreement with Cboe Silexx to allow authorization and direction of Cboe Silexx to compile CAT order event information from the relevant applications/platforms. The resulting files will then be available through the Cboe Member Portal. Steps required for TPHs to complete registration and onboarding with CAT, as well as to make elections regarding the two Cboe Silexx services, are listed in the latest Tradedesk notice.

See the **Tradedesk Update**.

Cboe Options Exchanges Add Support for Per-Matching
Unit Acknowledgements of Multi-Unit Mass Cancels

Effective **Monday, November 15**, all Cboe-affiliated U.S. options exchanges will add a new mass cancel Acknowledgement Style. The Acknowledgement Style will allow matching units impacted by a user mass cancel operation to receive mass cancel acknowledgement messages when requested for a multi-unit order cancellation. These cancellations can include S&P 500 Index mass cancels, purges across product spreads, cancellation by Extended Function Index Register (EFIR) or cancellation by *CustomGroupID*.

Upon the effective date, users supplying "I" as the second character in the existing *MassCancelInst* (FIX Tag 7700) field will be able to designate the new Acknowledgement Style through both Financial Information eXchange (FIX) and Binary Order Entry (BOE) protocols. Testing is currently available for FIX and BOE users in all options certification environments.

See the **Tradedesk Update**.

Cboe Options Exchange to Automate Compliance with
SPX Minimum Size Requirement for Market-Makers

Effective **Sunday, November 28**, Cboe Options Exchange will begin rejecting Market Maker quotes and orders in SPX options (symbol SPX only) with a quantity less than the regulatory size requirements. Quotes and orders in SPXW, currently subject to a minimum regulatory size requirement of one contract, will not be impacted by the change. The most recent regulatory circular stating minimum sizes is available on Cboe's **U.S. Options regulation page**.

See the **Tradedesk Update**.

CFE to Update Trading Hours and Adjust Pre-Open
Sequence for TAS and Non-TAS Contracts

Effective **Monday, December 6**, CFE will eliminate the queuing period which occurs between 3:15 p.m. and 3:30 p.m. CT, Monday through Friday, for VX, VXM and AMERIBOR futures and replace that queuing period with extended trading hours (ETH), subject to regulatory review. CFE will also redefine regular trading hours (RTH) as 8:30 a.m. to 3:00 p.m. CT for VX, VXM and AMERIBOR futures. On the effective date, CFE will also change the pre-open transition sequence for trade at settlement (TAS) and non-TAS contracts.

See the **Tradedesk Update**.

Please Feel Free to Contact Us

We encourage your input on these and other exchange matters. You may email us at
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