



Special Executive Report

DATE: March 1, 2022
SER#: 8939
SUBJECT: Initial Listing of the Options on Micro Bitcoin Futures and Options on Micro Ether Futures Contracts

Effective Sunday, Sunday, March 27, 2022, for trade date Monday, March 28, 2022, and pending all relevant CFTC regulatory review periods, Chicago Mercantile Exchange Inc. ("CME" or "Exchange") will list Options on Micro Bitcoin Futures and Options on Micro Ether Futures contracts as noted in the table below (the "Contracts") for trading on the CME Globex electronic trading platform ("CME Globex") and for submission for clearing via CME ClearPort.

Contract Title	CME Rulebook Chapter	CME Globex and CME ClearPort Code
Monday Weekly Options on Micro Ether Futures – Weeks 1-5	347A	V1A-V5A
Wednesday Weekly Options on Micro Ether Futures – Weeks 1-5	347A	V1C-V5C
Friday Weekly Options on Micro Ether Futures – Weeks 1-4	347A	V1E-V4E
Monthly Options on Micro Ether Futures	347A	VM
Monday Weekly Options on Micro Bitcoin Futures – Weeks 1-5	348A	W1A-W5A
Wednesday Weekly Options on Micro Bitcoin Futures – Weeks 1-5	348A	W1C-W5C
Friday Weekly Options on Micro Bitcoin Futures – Weeks 1-4	348A	W1E-W4E
Monthly Options on Micro Bitcoin Futures	348A	WM

Exhibit 1 provides the contract specifications and Exhibit 2 provides the applicable Exchange fees.

Please refer questions to:

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Exhibit 1
Contract Specifications

Contract Title	Options on Micro Bitcoin Futures	Options on Micro Ether Futures
Rulebook Chapter	CME 348A	CME 347A
CME Globex and CME ClearPort Code	Monday Weekly: W1A-W5A Wednesday Weekly: W1C-W5C Friday Weekly 1,2,3,4: W1E-W4E Monthly: WM	Monday Weekly: V1A-V5A Wednesday Weekly: V1C-V5C Friday Weekly 1,2,3,4: V1E-V4E Monthly: VM
Contract Unit	One Micro Bitcoin Futures contract (CME Chapter 348 ; Commodity Code: MBT) which represents 0.10 bitcoin as defined by the CME CF Bitcoin Reference Rate (BRR)	One Micro Ether Futures contract (CME Chapter 347 ; Commodity Code: MET) which represents 0.10 ether as defined by the CME CF Ether-dollar Reference Rate (ETHUSD_RR)
Trading and Clearing Hours	<p>CME Globex: Sunday Pre-Open 4:00 p.m. Central Time (CT); (5:00 p.m. Eastern Time (ET)) Open 5:00 p.m. – 4:00 p.m. CT. (6:00 p.m. – 5:00 p.m. ET)</p> <p>Monday – Thursday Pre-Open 4:45 p.m. CT (5:45 p.m. ET) Open 5:00 p.m. – 4:00 p.m. CT (6:00 p.m. – 5:00 p.m. ET) A maintenance period occurs daily from 4:00 p.m. – 5:00 p.m. CT (5:00 p.m. – 6:00 p.m. ET)</p> <p>CME ClearPort: Sunday 5:00 p.m. CT (6:00 p.m. ET)- Friday 5:45 p.m. CT (6:45 p.m. ET) with no reporting Monday – Thursday from 5:45 p.m. – 6:00 p.m. CT (6:45 p.m. – 7:00 p.m. ET)</p>	
Settlement Method	Deliver the nearest to expire future underlying the option	
Listing Schedule	1 nearest Monday Weekly contract 1 nearest Wednesday Weekly contract 4 nearest Friday Weekly contracts of Weeks 1,2,3,4 2 nearest Monthly contracts	
Price Basis	Prices are quoted and traded in U.S. Dollars per bitcoin	Prices are quoted and traded in U.S. Dollars per ether
Minimum Price Fluctuation	Outright: 5 index points = \$0.50 per contract Reduced tick and Spread: 1 index points = \$0.10 per contract	Outright and spreads: 0.50 index points = \$0.05 per contract
Exercise Procedure	European Style (with no contrary instructions)	
Strike Price Listing Schedule	All times: Persistent strikes: \$500,000; \$100,000; \$50,000; \$10,000; \$5,000; \$1,000 If bitcoin > \$500K: \$100,000: 100% below to 400% above underlying	All times: Persistent strikes: \$50,000; \$10,000; \$5,000; \$1,000; \$500; \$100 If ether > \$50K: \$10,000: 100% below to 400% above underlying \$1,000: 50% below to 100% above underlying

\$10,000: 50% below to 100% above underlying	If ether <= \$50K: \$5,000: 100% below to 400% above underlying
If bitcoin <= \$500K: \$50,000: 100% below to 400% above underlying	\$500: 50% below to 100% above underlying
\$5,000: 50% below to 100% above underlying	If ether <= \$10K: \$1,000: 100% below to 400% above underlying
If bitcoin <= \$100K: \$10,000: 100% below to 400% above underlying	\$100: 50% below to 100% above underlying
\$1,000: 50% below to 100% above underlying	If ether <= \$5K: \$500: 100% below to 400% above underlying
If bitcoin <= \$50K: \$5,000: 100% below to 400% above underlying	\$50: 50% below to 100% above underlying
\$500: 50% below to 100% above underlying	If ether <= \$1K: \$100: 100% below to 400% above underlying
If bitcoin <= \$10K: \$1000: 100% below to 400% above underlying	\$10: 50% below to 100% above underlying
\$100: 50% below to 100% above underlying	If ether <= \$500: \$50: 100% below to 400% above underlying
If bitcoin <= \$5K: \$500: 100% below to 400% above underlying	\$5: 50% below to 100% above underlying
\$50: 50% below to 100% above underlying	<35 Days To Expiration:
<35 Days To Expiration:	Persistent strikes: \$50,000; \$10,000; \$5,000; \$1,000; \$500; \$100
Persistent strikes: \$500,000; \$100,000; \$50,000; \$10,000; \$5,000; \$1,000	If ether > \$50K: \$500: 10% below to 20% above underlying
If bitcoin > \$500K: \$5,000: 10% below to 20% above underlying	If ether <= \$50K: \$250: 10% below to 20% above underlying
If bitcoin <= \$500K: \$2,500: 10% below to 20% above underlying	If ether <= \$10K: \$50: 10% below to 20% above underlying
If bitcoin <= \$100K: \$500: 10% below to 20% above underlying	If ether <= \$5K: \$25: 10% below to 20% above underlying
If bitcoin <= \$50K: \$250: 10% below to 20% above underlying	If ether <= \$1K: \$5: 10% below to 20% above underlying
If bitcoin <= \$10K: \$50: 10% below to 20% above underlying	
If bitcoin <= \$5K: \$25: 10% below to 20% above underlying	

Termination of Trading

Weekly Expiries:

Monday Weekly expiry: Trading terminates at 4:00 p.m. London time on Monday of the contract week

If such Monday is not a scheduled Business Day in both the US and UK, then trading in expiring options shall be scheduled to terminate on the Business Day in either the US or the UK, next following such Monday

Wednesday Weekly expiry: Trading terminates at 4:00 p.m. London time on Wednesday of the contract week

If such Wednesday is not a scheduled Business Day in both the US and UK, then trading in expiring options shall be scheduled to terminate on the Business Day in either the US or the UK, first preceding such Wednesday

Friday Weekly expiry: Trading terminates at 4:00 p.m. London time on Friday of the contract week

If such Friday is not a scheduled Business Day in both the US and UK, then trading in expiring options shall be scheduled to terminate on the Business Day in either the US or the UK, first preceding such Friday

Monthly expiry:

Trading terminates at 4:00 p.m. London time on the last Friday of the contract month.

If that day is not a Business Day in both the UK and the US, trading shall terminate on the preceding day that is a Business Day in either the UK or the US

Final Settlement	<p>Options which are in-the-money on the last day of trading are automatically exercised.</p> <p>Option exercise results in a position in the underlying cash-settled futures contract</p> <p>Monday, Wednesday, and Friday Weekly expiry:</p> <p>Whether an option expires in the money or out of the money shall be determined by reference to the Fixing Price. The Fixing Price shall be based on the notionally-adjusted volume-weighted average price of transactions in Bitcoin futures and Micro Bitcoin futures on the CME Globex electronic trading platform during the last thirty (30) minutes of trading on expiration day (3:30:00 p.m. – 3:59:59 p.m. London time)</p> <p>Monthly expiry:</p> <p>Delivery is by cash settlement by reference to the Final Settlement Price, equal to the CME CF Bitcoin Reference Rate (BRR) on the Last Day of Trading.</p>	<p>Options which are in-the-money on the last day of trading are automatically exercised.</p> <p>Option exercise results in a position in the underlying cash-settled futures contract</p> <p>Monday, Wednesday, and Friday Weekly expiry:</p> <p>Whether an option expires in the money or out of the money shall be determined by reference to the Fixing Price. The Fixing Price shall be based on the notionally-adjusted volume-weighted average price of transactions in Ether futures and Micro Ether futures on the CME Globex electronic trading platform during the last thirty (30) minutes of trading on expiration day (3:30:00 p.m. – 3:59:59 p.m. London time)</p> <p>Monthly expiry:</p> <p>Delivery is by cash settlement by reference to the Final Settlement Price, equal to the CME CF Ether-Dollar Reference Rate (ETHUSD_RR) on the Last Day of Trading.</p>
Block Trade Minimum Threshold	<p>10 contracts</p> <p>Reportable window: RTH 5 minutes; ETH/ATH 15 minutes</p>	<p>100 contracts</p> <p>Reportable window: RTH 5 minutes; ETH/ATH 15 minutes</p>
CME Globex Matching Algorithm	F: First In, First Out (FIFO)	

Exhibit 2
Exchange Fees*

***Effective through July 31, 2022, Exchange fees for Options on Micro Bitcoin Futures and Options on Micro Ether Futures will be discounted by 50%.**

Membership Type	Venue/ Transaction Type	Options on Micro Bitcoin Futures	Options on Micro Ether Futures
Individual Members Clearing Members Rule 106.J Equity Member Firms & Rule 106.J Qualified Subsidiaries Rule 106.I Members & Rule 106.I Qualified Affiliates Rule 106.S Member Approved Funds	CME Globex	\$1.25	\$0.10
	EFP EFR Block	\$2.00	\$0.16
	Delivery	\$0.65	\$0.05
	Exe Asn Future From	\$0.70	\$0.05
Rule 106.D Lessees Rule 106.F Employees	CME Globex	\$2.00	\$0.16
	EFP EFR Block	\$3.20	\$0.26
	Delivery	\$1.00	\$0.08
	Exe Asn Future From	\$1.05	\$0.08
Rule 106.R Electronic Corporate Members (For other than CME Globex - Non-Member rates apply)	CME Globex	\$2.05	\$0.17
Rule 106.H and 106.N Firms	CME Globex	\$2.20	\$0.18
	EFP EFR Block	\$3.55	\$0.29
	Delivery	\$1.10	\$0.09
	Exe Asn Future From	\$1.15	\$0.09
International Incentive Program (IIP) and International Volume Incentive Program (IVIP) Participants (For other than CME Globex - Non-Member rates apply)	CME Globex	\$2.50	\$0.20
Central Bank Incentive Program (CBIP) and Latin American Fund Manager Incentive Program (FMIP) Participants (For other than CME Globex - Non-Member rates apply)	CME Globex	\$2.50	\$0.20
Members Trading Outside of Division (For other than CME Globex During ETH - Non- Member rates apply)	CME Globex During ETH Only	\$2.40	\$0.18
Non-Members	CME Globex	\$2.50	\$0.20
	EFP EFR Block	\$4.00	\$0.32
	Delivery	\$1.25	\$0.10
	Exe Asn Future From	\$1.30	\$0.10

Processing Fees	Fee
Position Adjustment/Position Transfer	\$0.10
Give-Up Surcharge	\$0.05
Facilitation Fee	\$0.40