



Ms. Melissa Jurgens
Secretary
Commodity Futures Trading Commission
Three Lafayatta Centre
1155 21st Steeet, N.B.
Washington, D.C. 20581

Re: Listing of Security Futures Products

Dear Ms. Jurgens

Pursuant to section 5c(c)(1) of the Commodity Exchange Act, as amended (the "Act"), and section 41.23 of the regulations promulgated by the Commission under the Act, submitted herewith are contract specifications for a new product or products, as appropriate, (the "New Product") that will be listed for trading on OneChicago, LLC ("OneChicago") effective, 09/03/15. The New Product will be subject to the Rules set forth in Chapter IX of the OneChicago rulebook, as supplemented by the specifications attached hereto as Appendix A.

On behalf of OneChicago, I herby certify that: (a) the security underlying the New Product satisfies the requirements of section 41.21 of the regulations promulgated by the Commission under the Act; (b) arrangements are in place with a clearing agency registered pursuant to section 17A of the Securities Exchange Act of 1934 (the "Exchange Act") for the payment and delivery of the security underlying the New Product; (c) only futures commission merchants, introducing brokers, commodity trading advisors, commodity pool operators or associated persons subject to suitability rules comparable to those of a national securities association registered pursuant to section 15A(a) of the Exchange Act and the rules and regulations thereunder, except to the extent otherwise permitted under the Exchange Act and the rules and regulations thereunder, may solicit, accept any order for, or otherwise deal in any transaction in or in connection with the New Product; (d) dual trading in the New Product is restricted in accordance with section 41.27 of the regulations promulgated by the Commission under the Act; (e) trading in the New Product is not readily susceptible to manipulation of the price of any New Product, nor to causing or being used in the manipulation of the price of any underlying security, option on such security, or option on a group or index including such security, consistent with the conditions for trading of section 41.25 of the regulations promulgated by the Commission under the Act; (f) procedures are in place for coordinated surveillance among OneChicago, any market on which the security underlying a New Product is traded and other markets on which any related security is traded to detect manipulation and insider trading; (g) an audit trail is in place to facilitate coordinated surveillance among OneChicago, any market on which the security underlying the New Product is traded, and any market on which any related security is traded; (h) procedures are in place to coordinate regulatory trading halts between OneChicago and markets on which the security underlying the New Product is traded and other markets on which any related security is traded; and (i) the margin requirements for the New Product will comply with the provisions specified in sections 41.43 through 41.49 of the regulations promulgated by the Commission under the Act.

On behalf of OneChicago, I hereby further certify that the New Product complies with the additional conditions for trading set forth in section 41.25 of the regulations promulgated by the Commission under the Act, and complies with the Act and the regulations thereunder.

/s/ Thomas McCabe Chief Operating Officer OneChicago, LLC

Supplement No. 4798
Single Stock Future: Gannett Co Inc

Underlying Security:	Gannett Co Inc ("GCI")
Futures Symbol:	GCI1D
OCX Code:	GYDL1
Type of Underlying Security:	Common Stock
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time
Delivery Months:	Any calendar month up to two years.
Physical Delivery Settlement Cycle:	Three Day Settlement
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday terminations during a contract month unless not a trading day, then
Trading Unit:	100 shares of the Underlying Security.
Minimum Price Fluctuation:	\$0.0100 per share, equal to \$1.00 per contract for non block and non EFP trades \$0.0001 per share, equal to \$.01 per contract for block and EFP trades
Legal Width Market:	Common Stock Price Legal Width share price < \$10
Position Limit or Position Accountability:	As set forth in Schedule A to Chapter 4 as amended from time to time by the Exchange.
Reportable Position:	200 Contracts
Reportable Trading volume:	50 Contracts

Supplement No. 4799
Single Stock Future: Huntington Ingalls Industries Inc

Underlying Security:	Huntington Ingalls Industries Inc ("HII")
Futures Symbol:	HII1D
OCX Code:	HII1
Type of Underlying Security:	Common Stock
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time
Delivery Months:	Any calendar month up to two years.
Physical Delivery Settlement Cycle:	Three Day Settlement
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday
	terminations during a contract month unless not a trading day, then
Trading Unit:	100 shares of the Underlying Security.
Minimum Price Fluctuation:	\$0.0100 per share, equal to \$1.00 per contract
	for non block and non EFP trades
	\$0.0001 per share, equal to \$.01 per contract
	for block and EFP trades
Legal Width Market:	Common Stock Price Legal Width
	share price < \$10 \$.25
	\$10 ≤ share price ≤ \$50 \$.50
	\$50 < share price \$1.00
Position Limit or Position Accountability:	As set forth in Schedule A to Chapter 4 as amended from time to
	time by the Exchange.
Reportable Position:	200 Contracts
Reportable Trading volume:	50 Contracts

Supplement No. 4800 Single Stock Future: Home Properties Inc

Underlying Security:	Home Properties Inc ("HME")
Futures Symbol:	HME1D
OCX Code:	HME1
Type of Underlying Security:	REIT
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time
Delivery Months:	Any calendar month up to two years.
Physical Delivery Settlement Cycle:	Three Day Settlement
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday terminations during a contract month unless not a trading day, then
Trading Unit:	100 shares of the Underlying Security.
Minimum Price Fluctuation:	\$0.0100 per share, equal to \$1.00 per contract for non block and non EFP trades \$0.0001 per share, equal to \$.01 per contract for block and EFP trades
Legal Width Market:	Common Stock PriceLegal Widthshare price < \$10
Position Limit or Position Accountability:	As set forth in Schedule A to Chapter 4 as amended from time to time by the Exchange.
Reportable Position:	200 Contracts
Reportable Trading volume:	50 Contracts

Supplement No. 4801 Single Stock Future: Hill Rom Holdings Inc

Underlying Security:	Hill Rom Holdings Inc ("HRC")
Futures Symbol:	HRC1D
OCX Code:	HBNL1
Type of Underlying Security:	Common Stock
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time
Delivery Months:	Any calendar month up to two years.
Physical Delivery Settlement Cycle:	Three Day Settlement
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday terminations during a contract month unless not a trading day, then
Trading Unit:	100 shares of the Underlying Security.
Minimum Price Fluctuation:	\$0.0100 per share, equal to \$1.00 per contract for non block and non EFP trades \$0.0001 per share, equal to \$.01 per contract for block and EFP trades
Legal Width Market:	Common Stock Price Legal Width share price < \$10
Position Limit or Position Accountability:	As set forth in Schedule A to Chapter 4 as amended from time to time by the Exchange.
Reportable Position:	200 Contracts
Reportable Trading volume:	50 Contracts

Supplement No. 4802 Single Stock Future: Hubbell Inc CI B

Underlying Security:	Hubbell Inc CI B ("HUB/B")
Futures Symbol:	HUBB1D
OCX Code:	HUBB1
Type of Underlying Security:	Common Stock
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time
Delivery Months:	Any calendar month up to two years.
Physical Delivery Settlement Cycle:	Three Day Settlement
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday terminations during a contract month unless not a trading day, then
Trading Unit:	100 shares of the Underlying Security.
Minimum Price Fluctuation:	\$0.0100 per share, equal to \$1.00 per contract for non block and non EFP trades \$0.0001 per share, equal to \$.01 per contract for block and EFP trades
Legal Width Market:	Common Stock PriceLegal Widthshare price < \$10
Position Limit or Position Accountability:	As set forth in Schedule A to Chapter 4 as amended from time to time by the Exchange.
Reportable Position:	200 Contracts
Reportable Trading volume:	50 Contracts

Contract Specifications Supplement to

OneChicago Rule 905

Supplement No. 4803 Single Stock Future: Hexcel Corp

Underlying Security:	Hexcel Corp ("HXL")
Futures Symbol:	HXL1D
OCX Code:	HXL1
Type of Underlying Security:	Common Stock
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time
Delivery Months:	Any calendar month up to two years.
Physical Delivery Settlement Cycle:	Three Day Settlement
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday terminations during a contract month unless not a trading day, then
Trading Unit:	100 shares of the Underlying Security.
Minimum Price Fluctuation:	\$0.0100 per share, equal to \$1.00 per contract for non block and non EFP trades \$0.0001 per share, equal to \$.01 per contract for block and EFP trades
Legal Width Market:	Common Stock Price Legal Width share price < \$10
Position Limit or Position Accountability:	As set forth in Schedule A to Chapter 4 as amended from time to time by the Exchange.
Reportable Position:	200 Contracts
Reportable Trading volume:	50 Contracts

Supplement No. 4804 Single Stock Future: Intercept Pharmaceuticals Inc

Underlying Security:	Intercept Pharmaceuticals Inc ("ICPT")
Futures Symbol:	ICPT1D
OCX Code:	ICPT1
Type of Underlying Security:	Common Stock
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time
Delivery Months:	Any calendar month up to two years.
Physical Delivery Settlement Cycle:	Three Day Settlement
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday terminations during a contract month unless not a trading day, then
Trading Unit:	100 shares of the Underlying Security.
Minimum Price Fluctuation:	\$0.0100 per share, equal to \$1.00 per contract for non block and non EFP trades \$0.0001 per share, equal to \$.01 per contract for block and EFP trades
Legal Width Market:	Common Stock PriceLegal Widthshare price < \$10
Position Limit or Position Accountability:	As set forth in Schedule A to Chapter 4 as amended from time to time by the Exchange.
Reportable Position:	200 Contracts
Reportable Trading volume:	50 Contracts

Supplement No. 4805 Single Stock Future: IDEX Corp

Underlying Security:	IDEX Corp ("IEX")
Futures Symbol:	IEX1D
OCX Code:	IEX1
Type of Underlying Security:	Common Stock
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time
Delivery Months:	Any calendar month up to two years.
Physical Delivery Settlement Cycle:	Three Day Settlement
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday terminations during a contract month unless not a trading day, then
Trading Unit:	100 shares of the Underlying Security.
Minimum Price Fluctuation:	\$0.0100 per share, equal to \$1.00 per contract for non block and non EFP trades \$0.0001 per share, equal to \$.01 per contract for block and EFP trades
Legal Width Market:	Common Stock Price Legal Width
	share price < \$10 \$.25
	\$10 ≤ share price ≤ \$50 \$.50
	\$50 < share price \$1.00
Position Limit or Position Accountability:	As set forth in Schedule A to Chapter 4 as amended from time to time by the Exchange.
Reportable Position:	200 Contracts
Reportable Trading volume:	50 Contracts

Supplement No. 4806 Single Stock Future: International Game Technology PLC

Underlying Security:	International Game Technology PLC ("IGT")
Futures Symbol:	IGT1D
OCX Code:	IGAM1
Type of Underlying Security:	Common Stock
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time
Delivery Months:	Any calendar month up to two years.
Physical Delivery Settlement Cycle:	Three Day Settlement
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday terminations during a contract month unless not a trading day, then
Trading Unit:	100 shares of the Underlying Security.
Minimum Price Fluctuation:	\$0.0100 per share, equal to \$1.00 per contract for non block and non EFP trades \$0.0001 per share, equal to \$.01 per contract for block and EFP trades
Legal Width Market:	Common Stock Price Legal Width share price < \$10
Position Limit or Position Accountability:	As set forth in Schedule A to Chapter 4 as amended from time to time by the Exchange.
Reportable Position:	200 Contracts
Reportable Trading volume:	50 Contracts

Supplement No. 4807 Single Stock Future: Ingram Micro Inc

Underlying Security:	Ingram Micro Inc ("IM")
Futures Symbol:	IM1D
OCX Code:	IM1
Type of Underlying Security:	Common Stock
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time
Delivery Months:	Any calendar month up to two years.
Physical Delivery Settlement Cycle:	Three Day Settlement
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday
	terminations during a contract month unless not a trading day, then
Trading Unit:	100 shares of the Underlying Security.
Minimum Price Fluctuation:	\$0.0100 per share, equal to \$1.00 per contract
	for non block and non EFP trades
	\$0.0001 per share, equal to \$.01 per contract
	for block and EFP trades
Legal Width Market:	Common Stock Price Legal Width
	share price < \$10 \$.25
	\$10 ≤ share price ≤ \$50 \$.50
	\$50 < share price \$1.00
Position Limit or Position Accountability:	As set forth in Schedule A to Chapter 4 as amended from time to
	time by the Exchange.
Reportable Position:	200 Contracts
Reportable Trading volume:	50 Contracts

Supplement No. 4808

Single Stock Future: IMS Health Holdings Inc

Underlying Security:	IMS Health Holdings Inc ("IMS")
Futures Symbol:	IMS1D
OCX Code:	IMS1
Type of Underlying Security:	Common Stock
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time
Delivery Months:	Any calendar month up to two years.
Physical Delivery Settlement Cycle:	Three Day Settlement
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday
	terminations during a contract month unless not a trading day, then
Trading Unit:	100 shares of the Underlying Security.
Minimum Price Fluctuation:	\$0.0100 per share, equal to \$1.00 per contract
	for non block and non EFP trades
	\$0.0001 per share, equal to \$.01 per contract
	for block and EFP trades
Legal Width Market:	Common Stock Price Legal Width
	share price < \$10 \$.25
	\$10 ≤ share price ≤ \$50 \$.50
	\$50 < share price \$1.00
Position Limit or Position Accountability:	As set forth in Schedule A to Chapter 4 as amended from time to
,	time by the Exchange.
Reportable Position:	200 Contracts
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Supplement No. 4809 Single Stock Future: Inovalon Holdings Inc

Underlying Security:	Inovalon Holdings Inc ("INOV")
Futures Symbol:	INOV1D
OCX Code:	INOV1
Type of Underlying Security:	Common Stock
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time
Delivery Months:	Any calendar month up to two years.
Physical Delivery Settlement Cycle:	Three Day Settlement
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday terminations during a contract month unless not a trading day, then
Trading Unit:	100 shares of the Underlying Security.
Minimum Price Fluctuation:	\$0.0100 per share, equal to \$1.00 per contract for non block and non EFP trades \$0.0001 per share, equal to \$.01 per contract for block and EFP trades
Legal Width Market:	Common Stock PriceLegal Widthshare price < \$10
Position Limit or Position Accountability:	As set forth in Schedule A to Chapter 4 as amended from time to time by the Exchange.
Reportable Position:	200 Contracts
Reportable Trading volume:	50 Contracts

Supplement No. 4810 Single Stock Future: IPG Photonics Corp

Underlying Security:	IPG Photonics Corp ("IPGP")
Futures Symbol:	IPGP1D
OCX Code:	IPGP1
Type of Underlying Security:	Common Stock
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time
Delivery Months:	Any calendar month up to two years.
Physical Delivery Settlement Cycle:	Three Day Settlement
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday terminations during a contract month unless not a trading day, then
Trading Unit:	100 shares of the Underlying Security.
Minimum Price Fluctuation:	\$0.0100 per share, equal to \$1.00 per contract for non block and non EFP trades \$0.0001 per share, equal to \$.01 per contract for block and EFP trades
Legal Width Market:	Common Stock PriceLegal Widthshare price < \$10
Position Limit or Position Accountability:	As set forth in Schedule A to Chapter 4 as amended from time to time by the Exchange.
Reportable Position:	200 Contracts
Reportable Trading volume:	50 Contracts

Supplement No. 4811 Single Stock Future: Gartner Inc

Underlying Security:	Gartner Inc ("IT")
Futures Symbol:	IT1D
OCX Code:	IT1
Type of Underlying Security:	Common Stock
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time
Delivery Months:	Any calendar month up to two years.
Physical Delivery Settlement Cycle:	Three Day Settlement
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday terminations during a contract month unless not a trading day, then
Trading Unit:	100 shares of the Underlying Security.
Minimum Price Fluctuation:	\$0.0100 per share, equal to \$1.00 per contract for non block and non EFP trades \$0.0001 per share, equal to \$.01 per contract for block and EFP trades
Legal Width Market:	Common Stock Price Legal Width
	share price < \$10 \$.25
	\$10 ≤ share price ≤ \$50 \$.50
	\$50 < share price \$1.00
Position Limit or Position Accountability:	As set forth in Schedule A to Chapter 4 as amended from time to time by the Exchange.
Reportable Position:	200 Contracts
Reportable Trading volume:	50 Contracts

Supplement No. 4812 Single Stock Future: ITC Holdings Corp

Underlying Security:	ITC Holdings Corp ("ITC")
Futures Symbol:	ITC1D
OCX Code:	ITBZ1
Type of Underlying Security:	Common Stock
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time
Delivery Months:	Any calendar month up to two years.
Physical Delivery Settlement Cycle:	Three Day Settlement
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday terminations during a contract month unless not a trading day, then
Trading Unit:	100 shares of the Underlying Security.
Minimum Price Fluctuation:	\$0.0100 per share, equal to \$1.00 per contract for non block and non EFP trades \$0.0001 per share, equal to \$.01 per contract for block and EFP trades
Legal Width Market:	Common Stock Price Legal Width share price < \$10
Position Limit or Position Accountability:	As set forth in Schedule A to Chapter 4 as amended from time to time by the Exchange.
Reportable Position:	200 Contracts
Reportable Trading volume:	50 Contracts

Supplement No. 4813
Single Stock Future: Jack Henry & Associates Inc

Underlying Security:	Jack Henry & Associates Inc ("JKHY")
Futures Symbol:	JKHY1D
OCX Code:	JKHY1
Type of Underlying Security:	Common Stock
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time
Delivery Months:	Any calendar month up to two years.
Physical Delivery Settlement Cycle:	Three Day Settlement
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday terminations during a contract month unless not a trading day, then
Trading Unit:	100 shares of the Underlying Security.
Minimum Price Fluctuation:	\$0.0100 per share, equal to \$1.00 per contract for non block and non EFP trades \$0.0001 per share, equal to \$.01 per contract for block and EFP trades
Legal Width Market:	Common Stock Price Legal Width
	share price < \$10 \$.25
	\$10 ≤ share price ≤ \$50 \$.50
	\$50 < share price \$1.00
Position Limit or Position Accountability:	As set forth in Schedule A to Chapter 4 as amended from time to time by the Exchange.
Reportable Position:	200 Contracts
Reportable Trading volume:	50 Contracts

Supplement No. 4814
Single Stock Future: Juno Therapeutics Inc

Underlying Security:	Juno Therapeutics Inc ("JUNO")
Futures Symbol:	JUNO1D
OCX Code:	JUNO1
Type of Underlying Security:	Common Stock
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time
Delivery Months:	Any calendar month up to two years.
Physical Delivery Settlement Cycle:	Three Day Settlement
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday terminations during a contract month unless not a trading day, then
Trading Unit:	100 shares of the Underlying Security.
Minimum Price Fluctuation:	\$0.0100 per share, equal to \$1.00 per contract for non block and non EFP trades \$0.0001 per share, equal to \$.01 per contract for block and EFP trades
Legal Width Market:	Common Stock PriceLegal Widthshare price < \$10
Position Limit or Position Accountability:	As set forth in Schedule A to Chapter 4 as amended from time to time by the Exchange.
Reportable Position:	200 Contracts
Reportable Trading volume:	50 Contracts

Contract Specifications Supplement to

OneChicago Rule 905

Supplement No. 4815 Single Stock Future: John Wiley & Sons Inc Cl A

Underlying Security:	John Wiley & Sons Inc Cl A ("JW/A")
Futures Symbol:	JWA1D
OCX Code:	JWA1
Type of Underlying Security:	Common Stock
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time
Delivery Months:	Any calendar month up to two years.
Physical Delivery Settlement Cycle:	Three Day Settlement
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday terminations during a contract month unless not a trading day, then
Trading Unit:	100 shares of the Underlying Security.
Minimum Price Fluctuation:	\$0.0100 per share, equal to \$1.00 per contract for non block and non EFP trades \$0.0001 per share, equal to \$.01 per contract for block and EFP trades
Legal Width Market:	Common Stock Price Legal Width share price < \$10
Position Limit or Position Accountability:	As set forth in Schedule A to Chapter 4 as amended from time to time by the Exchange.
Reportable Position:	200 Contracts
Reportable Trading volume:	50 Contracts

Supplement No. 4816 Single Stock Future: KAR Auction Services Inc

Underlying Security:	KAR Auction Services Inc ("KAR")
Futures Symbol:	KAR1D
OCX Code:	KAR1
Type of Underlying Security:	Common Stock
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time
Delivery Months:	Any calendar month up to two years.
Physical Delivery Settlement Cycle:	Three Day Settlement
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday terminations during a contract month unless not a trading day, then
Trading Unit:	100 shares of the Underlying Security.
Minimum Price Fluctuation:	\$0.0100 per share, equal to \$1.00 per contract for non block and non EFP trades \$0.0001 per share, equal to \$.01 per contract for block and EFP trades
Legal Width Market:	Common Stock PriceLegal Widthshare price < \$10
Position Limit or Position Accountability:	As set forth in Schedule A to Chapter 4 as amended from time to time by the Exchange.
Reportable Position:	200 Contracts
Reportable Trading volume:	50 Contracts

Supplement No. 4817 Single Stock Future: KBR Inc

Underlying Security:	KBR Inc ("KBR")
Futures Symbol:	KBR1D
OCX Code:	KBR1
Type of Underlying Security:	Common Stock
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time
Delivery Months:	Any calendar month up to two years.
Physical Delivery Settlement Cycle:	Three Day Settlement
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday terminations during a contract month unless not a trading day, then
Trading Unit:	100 shares of the Underlying Security.
Minimum Price Fluctuation:	\$0.0100 per share, equal to \$1.00 per contract for non block and non EFP trades \$0.0001 per share, equal to \$.01 per contract for block and EFP trades
Legal Width Market:	Common Stock Price Legal Width share price < \$10
Position Limit or Position Accountability:	As set forth in Schedule A to Chapter 4 as amended from time to time by the Exchange.
Reportable Position:	200 Contracts
Reportable Trading volume:	50 Contracts

Supplement No. 4818
Single Stock Future: Keysight Technologies Inc

Underlying Security:	Keysight Technologies Inc ("KEYS")
Futures Symbol:	KEYS1D
OCX Code:	KEYS1
Type of Underlying Security:	Common Stock
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time
Delivery Months:	Any calendar month up to two years.
Physical Delivery Settlement Cycle:	Three Day Settlement
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday terminations during a contract month unless not a trading day, then
Trading Unit:	100 shares of the Underlying Security.
Minimum Price Fluctuation:	\$0.0100 per share, equal to \$1.00 per contract for non block and non EFP trades \$0.0001 per share, equal to \$.01 per contract for block and EFP trades
Legal Width Market:	Common Stock PriceLegal Widthshare price < \$10
Position Limit or Position Accountability:	As set forth in Schedule A to Chapter 4 as amended from time to time by the Exchange.
Reportable Position:	200 Contracts
Reportable Trading volume:	50 Contracts

Supplement No. 4819 Single Stock Future: King Digital Entertainment Plc

Underlying Security:	King Digital Entertainment Plc ("KING")
Futures Symbol:	KING1D
OCX Code:	KING1
Type of Underlying Security:	Common Stock
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time
Delivery Months:	Any calendar month up to two years.
Physical Delivery Settlement Cycle:	Three Day Settlement
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday terminations during a contract month unless not a trading day, then
Trading Unit:	100 shares of the Underlying Security.
Minimum Price Fluctuation:	\$0.0100 per share, equal to \$1.00 per contract for non block and non EFP trades \$0.0001 per share, equal to \$.01 per contract for block and EFP trades
Legal Width Market:	Common Stock PriceLegal Widthshare price < \$10
Position Limit or Position Accountability:	As set forth in Schedule A to Chapter 4 as amended from time to time by the Exchange.
Reportable Position:	200 Contracts
Reportable Trading volume:	50 Contracts

Supplement No. 4820 Single Stock Future: Kennametal Inc

Underlying Security:	Kennametal Inc ("KMT")
Futures Symbol:	KMT1D
OCX Code:	KMT1
Type of Underlying Security:	Common Stock
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time
Delivery Months:	Any calendar month up to two years.
Physical Delivery Settlement Cycle:	Three Day Settlement
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday
	terminations during a contract month unless not a trading day, then
Trading Unit:	100 shares of the Underlying Security.
Minimum Price Fluctuation:	\$0.0100 per share, equal to \$1.00 per contract
	for non block and non EFP trades
	\$0.0001 per share, equal to \$.01 per contract
	for block and EFP trades
Legal Width Market:	Common Stock Price Legal Width
	share price < \$10 \$.25
	\$10 ≤ share price ≤ \$50 \$.50
	\$50 < share price \$1.00
Position Limit or Position Accountability:	As set forth in Schedule A to Chapter 4 as amended from time to
	time by the Exchange.
Reportable Position:	200 Contracts
Reportable Trading volume:	50 Contracts

Supplement No. 4821 Single Stock Future: Kosmos Energy Ltd

Underlying Security:	Kosmos Energy Ltd ("KOS")
Futures Symbol:	KOS1D
OCX Code:	KOS1
Type of Underlying Security:	Common Stock
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time
Delivery Months:	Any calendar month up to two years.
Physical Delivery Settlement Cycle:	Three Day Settlement
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday terminations during a contract month unless not a trading day, then
Trading Unit:	100 shares of the Underlying Security.
Minimum Price Fluctuation:	\$0.0100 per share, equal to \$1.00 per contract for non block and non EFP trades \$0.0001 per share, equal to \$.01 per contract for block and EFP trades
Legal Width Market:	Common Stock Price Legal Width share price < \$10
Position Limit or Position Accountability:	As set forth in Schedule A to Chapter 4 as amended from time to time by the Exchange.
Reportable Position:	200 Contracts
Reportable Trading volume:	50 Contracts

Supplement No. 4822 Single Stock Future: Lamar Advertising Co

Underlying Security:	Lamar Advertising Co ("LAMR")
Futures Symbol:	LAMR1D
OCX Code:	LJFR1
Type of Underlying Security:	REIT
Trading Hours:	8:30 a.m. to 3:00 p.m. Central Time
Delivery Months:	Any calendar month up to two years.
Physical Delivery Settlement Cycle:	Three Day Settlement
Termination Dates:	Third Friday of contract month and up to four additional weekly Friday
	terminations during a contract month unless not a trading day, then
Trading Unit:	100 shares of the Underlying Security.
Minimum Price Fluctuation:	\$0.0100 per share, equal to \$1.00 per contract
	for non block and non EFP trades
	\$0.0001 per share, equal to \$.01 per contract
	for block and EFP trades
Legal Width Market:	Common Stock Price Legal Width
	share price < \$10 \$.25
	\$10 ≤ share price ≤ \$50 \$.50
	\$50 < share price \$1.00
Position Limit or Position Accountability:	As set forth in Schedule A to Chapter 4 as amended from time to
	time by the Exchange.
Reportable Position:	200 Contracts
Reportable Trading volume:	50 Contracts