



Securities Industry Automation Corporation
11 Wall Street, New York, NY 10005

April 13, 2022

To: OPRA Multicast Subscribers

Subject: New 48-Line OPRA Symbol Distribution: **Effective May 9, 2022 - Update 2 (Replay testing time update)**

What's New:

As [previously announced](#), for optimal symbol balancing and line capacity utilization, the symbol distribution for the Options Price Reporting Authority (OPRA) will be modified.

Changes Being Made:

The security symbol range over the OPRA 48 lines will be redistributed. Reference the OPRA Traffic Distribution tables below for current (page 2) and new (page 3) symbol routing. The tables can also be found in Appendix 'B' of the [OPRA Pillar Output Specification](#).

When it is Changing:

OPRA will employ a new symbol distribution at the start of day **Monday, May 9, 2022**.

A capacity test for the new symbol distribution will take place after the functional test.

Registration is required.

Testing Dates:

- **Replay Testing:**
 - Begins: Monday, April 4, 2022
 - Ends: Friday, May 6, 2022
 - Weeknights from **8:00-8:15pm ET (time update)** over multicast Playback Test channels (not Production channels)
- **Production Industry Functional and Capacity Testing:**
 - Saturday, April 30, 2022
- **Production Confidence Test:**
 - Saturday, May 7, 2022
- **Activation Date:**
 - **Monday, May 9, 2022**

Test Registration:

Each OPRA Data Subscriber participating in the tests (functional and/or capacity tests) should register at CTA-OPRA-Support@siac.com.

Data Subscribers who receive OPRA from connectivity service providers other than ICE Global Network (IGN) or the NMS Network must contact their connectivity service providers to coordinate testing.

Technical Inquiries

- NMS Product Management Support Email: CTA-OPRA-Support@siac.com
- NMS Product Management Support Line: 212-656-8177, Option 2
- NMS Product Management Phone Support Hours: 9:00 AM - 5:00 PM ET

APPENDIX B: OPRA TRAFFIC DISTRIBUTION (Current)

OPRA Regular Symbol Distribution - In-Effect until May 6, 2022											
Line	Beginning Range: Security Symbol	Expiration Months					Ending Range: Security Symbol	Expiration Months			
		Odd Calls (Jan-Mar- May-Jul- Sep-Nov)	Even Calls (Feb-Apr- Jun-Aug- Oct-Dec)	Odd Puts (Jan- Mar- May-Jul- Sep-Nov)	Even Puts (Feb-Apr- Jun-Aug- Oct-Dec)			Odd Calls (Jan-Mar- May-Jul- Sep-Nov)	Even Calls (Feb-Apr- Jun-Aug- Oct-Dec)	Odd Puts (Jan- Mar- May-Jul- Sep-Nov)	Even Puts (Feb-Apr- Jun-Aug- Oct-Dec)
1	A	X	X	X	X		ABQZZ	X	X	X	X
2	ABR	X	X	X	X		ALBZZ	X	X	X	X
3	ALC	X	X	X	X		AMZMZ	X	X	X	X
4	AMZN	X					AMZN	X			
5	AMZN		X				AMZN		X		
6	AMZN			X			AMZN			X	
7	AMZN				X		AMZN				X
8	AMZNA	X	X	X	X		AZZZZ	X	X	X	X
9	B	X	X	X	X		BJZZZ	X	X	X	X
10	BK	X	X	X	X		BKNG	X	X		
11	BKNG			X	X		CF	X	X	X	X
12	CFA	X	X	X	X		CMHZZ	X	X	X	X
13	CMI	X	X	X	X		CSCNZ	X	X	X	X
14	CSCO	X	X	X	X		DDZZZ	X	X	X	X
15	DE	X	X	X	X		DRMZZ	X	X	X	X
16	DRN	X	X	X	X		ESTBZ	X	X	X	X
17	ESTC	X	X	X	X		FBBZZ	X	X	X	X
18	FBC	X	X	X	X		GDXIZ	X	X	X	X
19	GDXJ	X	X	X	X		GOOG	X	X		
20	GOOG			X	X		GTLRZ	X	X	X	X
21	GILS	X	X	X	X		IBAZZ	X	X	X	X
22	IBB	X	X	X	X		ITVZZ	X	X	X	X
23	ITW	X	X	X	X		JBKZZ	X	X	X	X
24	JBL	X	X	X	X		KO	X	X	X	
25	KO				X		LUUZZ	X	X	X	X
26	LUV	X	X	X	X		MGOZZ	X	X	X	X
27	MGP	X	X	X	X		MSLZZ	X	X	X	X
28	MSM	X	X	X	X		NFLX	X	X		
29	NFLX			X	X		NUGT	X	X		
30	NUGT			X	X		ORHZZ	X	X	X	X
31	ORI	X	X	X	X		PPBZZ	X	X	X	X
32	PPC	X	X	X	X		QQQ	X	X		
33	QQQ			X	X		ROKU	X	X		
34	ROKU			X	X		SE	X	X	X	X
35	SEA	X	X	X	X		SOXKZ	X	X	X	X
36	SOXL	X	X	X	X		SPXZZ	X	X	X	X
37	SPY	X					SPY	X			
38	SPY		X				SPY		X		
39	SPY			X			SPY			X	
40	SPY				X		SPY				X
41	SPYA	X	X	X	X		TELLZ	X	X	X	X
42	TELM	X	X	X	X		TSL	X	X	X	X
43	TSLA	X	X				TSLA	X	X		
44	TSLA			X	X		TSLA			X	X
45	TSLAA	X	X	X	X		USOZZ	X	X	X	X
46	USP	X	X	X	X		WDCZZ	X	X	X	X
47	WDD	X	X	X	X		XLPZZ	X	X	X	X
48	XLQ	X	X	X	X		ZZZZZ	X	X	X	X

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1	A	X	X	X	X		ABNB	X	X		
2	ABNB			X	X		AMCZZ	X	X	X	X
3	AMD	X	X	X	X		AMZMZ	X	X	X	X
4	AMZN	X					AMZN	X			
5	AMZN		X				AMZN		X		
6	AMZN			X			AMZN			X	
7	AMZN				X		AMZN				X
8	AMZNA	X	X	X	X		B	X	X	X	X
9	BA	X	X	X	X		BKNG	X	X		
10	BKNG			X	X		BKQZZ	X	X	X	X
11	BKR	X	X	X	X		CMG	X	X		
12	CMG			X	X		DASGZ	X	X	X	X
13	DASH	X	X	X	X		DOCTZ	X	X	X	X
14	DOCU	X	X	X	X		FAZZZ	X	X	X	X
15	FB	X	X	X	X		FDWZZ	X	X	X	X
16	FDX	X	X	X	X		GOOFZ	X	X	X	X
17	GOOG	X	X				GOOG	X	X		
18	GOOG			X	X		GOOGK	X	X	X	X
19	GOOGL	X	X				GOOGL	X	X		
20	GOOGL			X	X		GOOGL			X	X
21	GOOGM	X	X	X	X		IVVZZ	X	X	X	X
22	IVW	X	X	X	X		IWM	X	X		
23	IWM			X	X		IWMZZ	X	X	X	X
24	IWN	X	X	X	X		LULTZ	X	X	X	X
25	LULU	X	X	X	X		MKSHZ	X	X	X	X
26	MKSI	X	X	X	X		NDWZZ	X	X	X	X
27	NDX	X	X	X	X		NFLWZ	X	X	X	X
28	NFLX	X	X	X	X		NVD	X	X	X	X
29	NVDA	X	X				NVDA	X	X		
30	NVDA			X	X		NVEDZ	X	X	X	X
31	NVEE	X	X	X	X		QQPZZ	X	X	X	X
32	QQQ	X					QQQ	X			
33	QQQ		X				QQQ		X		
34	QQQ			X			QQQ			X	
35	QQQ				X		QQQ				X
36	QQQA	X	X	X	X		SDZZZ	X	X	X	X
37	SE	X	X	X	X		SMHHZ	X	X	X	X
38	SMHI	X	X	X	X		SPXZZ	X	X	X	X
39	SPY	X					SPY	X			
40	SPY		X				SPY		X		
41	SPY			X			SPY			X	
42	SPY				X		SPY				X
43	SPYA	X	X	X	X		TSL	X	X	X	X
44	TSLA	X	X				TSLA	X	X		
45	TSLA			X	X		TSLA			X	X
46	TSLAA	X	X	X	X		UZZZZ	X	X	X	X
47	V	X	X	X	X		XLEZZ	X	X	X	X
48	XLF	X	X	X	X		ZZZZZ	X	X	X	X