



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

May 3, 2022

To: OPRA Multicast Subscribers

Subject: New 48-Line OPRA Symbol Distribution: **Confidence Test - Saturday, May 7, 2022, and Go-Live Monday, May 9, 2022**

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 3) and new (page 4) symbol routing. The tables can also be found in Appendix 'B' of the [OPRA Pillar Output Specification](#).

When it is Changing:

The new OPRA symbol distribution will go live at the start of day **Monday, May 9, 2022.**

Confidence Test:

Time: 9:30 AM - 10:30 AM, ET, on Saturday, May 7, 2022

Exchanges will generate data to OPRA. Data will be disseminated over production multicast lines 1-48 using the new symbol routing distribution.

Registration is required.

Test Registration:

Each OPRA Data Subscriber participating in the test 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