

FINAL																					
PG47 BULLETIN #123@			E-MINI S&P 500 CALL OPTIONS							Wed, Jun 27, 2018 PG47											
INDIVIDUAL CONTRACT PRICE DATA FOR OPEN, HIGH, LOW, CLOSE AND SETTLEMENT PLUS CLEARED VOLUME FIGURES REFLECT BOTH CME AND REGULAR TRADING HOURS SESSIONS. VOLUME OR OPEN INTEREST (BOTH BEFORE AND AFTER THE LAST DAY OF TRADING) MAY BE AFFECTED BY: CASH FOR FUTURES, SPREADS, PRIOR DAYS' CLEARED TRADES (OUT-TRADES), POSITION ADJUSTMENTS, OPTIONS EXERCISES, POSITIONS IN DELIVERY, OR POSITIONS IN A CASH SETTLEMENT CYCLE. B=BID A=ASK N=NOMINAL P=POST SETTLEMENT SESSION #=NEW CONTRACT HIGH PRICE *=NEW CONTRACT LOW PRICE R=RECORD VOL OR OPN INT. SETTLEMENT PRICE DETERMINED BY CME RULE 813. B=BID A=ASK N=NOMINAL P=POST SETTLEMENT. CAB= (CABINET TRANSACTION) - 1/2 TICK VALUE = \$12.50 PRODCUT LISTINGS REPRESENT CONTRACTS WITH PRICE/VOLUME ACTIVITY AND/OR HAVE ESTABLISHED OPEN INTEREST. PRODUCTS ELIGIBLE TO TRADE BUT ARE INACTIVE DO NOT APPEAR IN THIS REPORT.																					
E-MINI S&P CONTRACTS LAST TRADE DATES																					
EXPIRATION:	JUN18	JUL18	AUG18	SEP18	OCT18	NOV18	DEC18	MAR19	JUN19												
EMINI S&P FUT	06/15			09/21			12/21	03/15	06/21												
EOM EMINI S&P OPT	06/29	07/31	08/31	09/28	10/31	11/30															
EOW1 EMINI S&P OPT	06/01	07/06	08/03																		
EOW2 EMINI S&P OPT	06/08	07/13																			
EOW4 EMINI S&P OPT	06/22	07/27																			
EMINI S&P OPT	06/15			09/21			12/21	03/15	06/21												
EXPIRATION:	JUN18	JUL18	AUG18	SEP18	OCT18	DEC18	MAR19	JUN19													
BTC FUT	06/29	07/27	08/31	09/28																	
		07/02																			
		07/03																			
	06/27	07/09																			
EI FUT				09/21																	
ENY FUT				09/13																	
EOW3 MINI S&P OPT		07/20	08/17		10/19																
FT1 FUT				09/21																	
FT5 FUT				09/21																	
FTU FUT				09/21																	
		07/06																			
		07/13																			
		07/20	08/17		10/19																
		07/27																			
RS1 FUT				09/21																	
RSG FUT				09/21																	
RSV FUT				09/21																	
	06/29	07/31	08/31																		
SDA FUT						12/21															
SDI FUT				09/21		12/21	03/15	06/21													
TPY FUT				09/13																	
TRI FUT				09/21		12/21	03/15	06/21													
E-MINI S&P OPTIONS ON FUTURES																					
ELIGIBLE OPTIONS SERIES (CALLS & PUTS) FOR TRADING: WED, JUN 27																					
	JUN18	JUL18	AUG18	SEP18	OCT18	NOV18	DEC18	MAR19	JUN19												
EW	100-4225	100-4225	100-4225	100-4225	100-4225	100-4225															
EW1	100-4200	100-4225	100-4225																		
EW2	100-4200	100-4225																			
EW4	100-4225	100-4225																			
EZ	100-4200			100-4225				100-4225	1150-4225	1225-4225											
	JUN18	JUL18	AUG18	OCT18																	
E1A		100-4225																			
E1C		100-4225																			
E2A		100-4225																			
E4C	100-4225																				
EW3		100-4225	100-4225	100-4225																	
R1E		725-2500																			
R2E		725-2500																			
R3E		725-2500	725-2500	725-2500																	
R4E		725-2500																			
RTM	725-2500	725-2500	725-2500																		
E-MINI S&P FUTURES																					
OPEN RANGE				HIGH	LOW	CLOSING RANGE		SETT. PRICE & PT. CHGE		RTH VOLUME	GLOBEX® VOLUME	OPEN INTEREST	--CONTRACT-- HIGH LOW								
EMINI S&P FUT																					
SEP18	2726.50			2748.00	2701.00	----		2704.90 -		2360	18856	2098830	2629776 + 3688 2889.00 2417.25A								
DEC18	2730.25			2751.25	2704.50	----		2708.10 -		2390	----	4147	48920 + 1372 2894.75 2489.00A								
MAR19	2731.75			2756.25B	2712.00A	----		2713.90 -		2390	----	2358	12538 + 2157 2890.50B 2562.00A								
JUN19	2740.00			2748.00B	2734.00A	----		2720.20 -		2390	----	1001	4002 + 1001 2805.00 2628.50A								
TOTAL	EMINI S&P FUT										18856	2106336	2695236 + 8218								
E-MINI S&P 500 FIXING PRICE (ESF): Sep19 2702.24																					
WK EW-W1 E-MINI S&P CALLS																					
STRIKE OPEN RANGE				HIGH	LOW	CLOSING RANGE		SETT.PRICE & PT.CHGGE.		DELTA	EXER CISES	VOLUME TRADES CLEARED	OPEN INTEREST	--CONTRACT-- HIGH LOW							
EOW1 MINI S&P C																					
JUL18	EOW1 MINI S&P C																				
2305	----			----	*406.00A	----		400.20-		2350	.993	----	1 UNCH 469.00 406.00A								
2325	----			----	*386.50A	----		380.30-		2340	.993	----	1 UNCH 440.00 386.50A								
2565	----			179.75B	144.25A	----		143.10-		2230	.937	----	1 UNCH 229.00B 142.75A								
2605	----			140.50B	*106.50A	----		105.40-		2120	.888	----	1 UNCH 191.00B 106.50A								
2625	----			123.50B	*87.75A	----		87.30-		2030	.848	----	2 UNCH 172.75B 87.75A								
2635	----			113.75B	*79.00A	----		78.60-		1960	.822	----	8 UNCH 163.00B 79.00A								
2645	----			104.25B	*70.50A	----		70.10-		1880	.792	----	1 UNCH 153.50B 70.50A								
2650	----			99.50B	*66.25A	----		66.00-		1830	.774	----	1 UNCH 148.50B 66.25A								
2655	----			94.75B	*62.25A	----		61.90-		1790	.757	----	2 3 + 2 143.75B 62.25A								
2660	----			90.00B	*58.25A	----		57.90-		1740	.737	----	2 50 + 1 139.00B 58.25A								
2665	63.25	85.50B	*54.25A	----	53.90-	1700	.717	----	3 4 + 1 134.25B 54.25A												
2670	67.00	80.75B	*50.25A	----	50.00-	1660	.695	----	5 18 + 1 129.50B 50.25A												
2675	71.75	76.00B	*46.50A	----	46.30-	1600	.672	----	1 2 - 1 124.75B 46.50A												
2680	----	72.50B	*43.00A	----	42.60-	1540	.648	----	46 49 + 46 120.00B 43.00A												
2685	----	68.00B	*39.50A	----	39.10-	1480	.622	----	1 2 + 1 115.25B 39.50A												
2690	----	63.50B	*36.00A	----	35.60-	1420	.594	----	10 28 + 1 110.50B 36.00A												
2695	----	59.00B	*32.50A	----	32.30-	1350	.565	----	3 3 UNCH 105.75B 32.50A												
2700	44.25	54.75B	*29.00	----	29.10-	1280	.535	----	131 378 + 56 101.25B 29.00												
2705	27.00	50.50B	*26.25A	----	26.10-	1200	.503	----	9 383 + 1 96.50B 26.25A												
2710	27.50	46.25B	*23.25A	----	23.20-	1120	.471	----	43 269 + 17 92.25B 23.25A												
2715	23.00	42.25B	*20.50A	----	20.40-	1050	.437	----	180 248 + 6 87.50B 20.50A												
2720	21.25	38.25B	*18.00	----	17.80-	970	.402	----	1341 53												
2725	23.50	34.50B	*15.50A	----	15.40-	880	.367	----	174 417 - 68 78.75B 15.50A												
2730	17.25	30.75B	*13.00	----	13.20-	800	.331	----	568 428 + 4 74.25B 13.00												
2735	14.75	27.00B	*11.00	----	11.20-	710	.296	----	563 1133 + 233 70.00B 11.00												
2740	15.00	23.75B	*9.25A	----	9.30-	630	.260	----	1320 1129 + 300 65.75B 9.25A												
2745	12.75	20.50B	*7.75A	----	7.70-	540	.226	----	592 1815 + 164 61.50B 7.75A												
2750	10.50	17.50B	*6.25	----	6.30-	460	.195	----	1095 1049 + 246 57.50B 6.25												
2755	6.75	14.75B	*4.95A	----	5.10-	380	.165	----	421 635 + 60 53.25B 4.95A												
2760	7.50	12.25	*3.50	----	4.05-	315	.137	----	883 1212 + 367 49.50B 3.50												
2765	3.30	9.75B	*3.00A	----	3.15-	255	.112	----	441 1138 + 13 45.50B 3.00A												
2770	4.95	8.00	*2.25	----	2.45-	195	.090	----	862 1210 - 188 41.75B 2.25												
2775	2.00	6.00B	*1.80	----	1.85-	155	.071	----	342 1399 - 148 38.25B 1.80												
2780	2.00	4.75B	*1.35	----	1.40-	120	.055	----	716 3517 + 243 34.75B 1.35												
2785	2.20	3.55B	*1.10A	----	1.05-	90	.043	----	1335 1245 - 194 31.25B 1.10A												
2790	1.35	2.65B	*.85A	----	.75-	70	.031	----	900 1710 - 194 28.25B .85A												
2795	1.05	1.95	*.65A	----	.55-	55	.023	----	172 1549 - 79 25.25B .65A												
2800	0.60	1.40	*.45	----	.40-	45	.017	----	82 1829 - 209 22.25B .45												
2805	0.65	1.00B	*.35A	----	.30-	35	.013	----	333 1732 + 281 19.75B .35												
2810	0.25	.75B	*.25	----	.25-	25	.011	----	337 2977 + 4 17.25B .25												
2815	0.40	.55B	*.20	----	.15-	25	.006	----	140 1478 - 140 15.00B .20												
2820	0.35	.40B	*.20A	----	.15-	20	.006	----	658 1675 + 498 13.00B .20A												
2825	0.25	.35	*.20A	----	.10-	15	.004	----	11 898 - 1 11.00B .20A												
2830	----	----	*.15A	----	.05-	20	.002	----	627 1096 + 215 9.25B .15A												
2835	0.15	.20	*.15	----	.05-	15	.001	----	100 1125 + 17 8.00B .15												
2840	0.10	.10	*.10	----	.05-	10	.001	----	549 1681 + 372 6.75B .10												
2845	----	----	----	----	CAB	----	.000	----	62 1049 UNCH 5.50B .15												
2850	----	----	*.10A	----	CAB	----	.000	----	1015 UNCH 4.75B .10A												
2855	----	----	----	----	CAB	----	.000	----	1486 UNCH 3.95B .15												
2860	0.15	.15	.15	----	CAB	----	.000	----	532 UNCH 3.35 .15												
2865	----	----	----	----	CAB	----	.000	----	610 UNCH 2.80B .10												

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2870	----	----	----	----	CAB	----	.000	----	----	100	UNCH	2.40B	.10
2875	----	----	----	----	CAB	----	.000	----	----	110	UNCH	2.05B	.10
2880	----	----	----	----	CAB	----	.000	----	----	182	UNCH	1.75B	.10A
2885	----	----	----	----	CAB	----	.000	----	----	53	UNCH	1.50B	.10A
2890	----	----	----	----	CAB	----	.000	----	----	1058	UNCH	1.30B	.10A
2895	----	----	----	----	CAB	----	.000	----	----	2	UNCH	1.15B	.10A
2900	----	----	----	----	CAB	----	.000	----	----	405	UNCH	1.00B	.10A
2905	----	----	----	----	CAB	----	----	----	----	400	UNCH	.85B	.10A
2910	----	----	----	----	CAB	----	----	----	----	250	UNCH	.75B	.30
2915	----	----	----	----	CAB	----	----	----	----	200	UNCH	.70B	.30
2920	----	----	----	----	CAB	----	----	----	----	250	UNCH	.65	.15A
2930	0.05	.05	*.05	----	CAB	----	----	----	4	7 +	4	.50B	.05
2935	----	----	----	----	CAB	----	----	----	----	188	UNCH	.50	.35A
2940	----	----	----	----	CAB	----	----	----	----	100	UNCH	.45B	.10A
2950	----	----	----	----	CAB	----	----	----	----	1	UNCH	.30B	.30A
2975	----	----	----	----	CAB	----	----	----	----	3	UNCH	.25B	.25A
2980	----	----	----	----	CAB	----	----	----	----	100	UNCH	.25	.25A
2990	----	----	----	----	CAB	----	----	----	----	5	UNCH	.20B	.20
3000	----	----	----	----	CAB	----	----	----	----	175	UNCH	.25	.15
3005	----	----	----	----	CAB	----	----	----	----	10	UNCH	.15B	.15
3010	----	----	----	----	CAB	----	----	----	----	10	UNCH	.15B	.15A
3015	----	----	----	----	CAB	----	----	----	----	110	UNCH	.20	.15A
3020	----	----	----	----	CAB	----	----	----	----	12	UNCH	.15B	.15A
3025	----	----	----	----	CAB	----	----	----	----	215	UNCH	.20	.15
3030	----	----	----	----	CAB	----	----	----	----	35	UNCH	.15	.15
3035	----	----	----	----	CAB	----	----	----	----	130	UNCH	.15	.15
3040	----	----	----	----	CAB	----	----	----	----	4	UNCH	.15	.15
3050	----	----	----	----	CAB	----	----	----	----	18	UNCH	.15	.15
3075	----	----	----	----	CAB	----	----	----	----	15	UNCH	.15	.15
3110	----	----	----	----	CAB	----	----	----	----	5	UNCH	.10B	.10
3200	----	----	----	----	CAB	----	----	----	----	63	UNCH	.05	.05
3350	----	----	----	----	CAB	----	----	----	----	42	UNCH	.05	.05
TOTAL									15915	45012 +	2147		
AUG18	EOW1	MINI	S&P	C									
2605	----	#154.75B	*123.25A	----	122.90-	1720	.756	----	----	1	UNCH	154.75B	123.25A
2650	87.50	#114.75B	*87.00A	----	86.70-	1500	.665	----	----	12	13 +	12	114.75B 87.00A
2675	69.00	#93.50B	*68.50A	----	68.20+	NEW	.601	----	----	11	11 +	11	93.50B 68.50A
2690	----	#81.25B	*58.25A	----	57.90-	1220	.556	----	----	1	1	UNCH	81.25B 58.25A
2700	----	#73.50B	*51.50A	----	51.30-	1150	.525	----	----	101	101 +	100	73.50B 51.50A
2705	----	#69.50B	*48.25A	----	48.10-	1110	.508	----	----	1	1	UNCH	69.50B 48.25A
2710	58.50	#65.75B	*45.25A	----	45.00-	1070	.491	----	----	22	45 +	22	65.75B 45.25A
2715	55.00	#62.00B	*42.25A	----	42.00-	1030	.473	----	----	43	26 +	23	62.00B 42.25A
2720	46.75	#58.50B	*39.25A	----	39.10-	980	.455	----	----	79	158 +	79	58.50B 39.25A
2725	----	#54.75B	*36.50A	----	36.20-	940	.437	----	----	60	60	UNCH	54.75B 36.50A
2730	40.00	#51.25B	*33.75A	----	33.50-	880	.418	----	----	27	104 +	27	51.25B 33.75A
2735	----	#47.75B	*31.00A	----	30.80-	840	.399	----	----	27	27	UNCH	47.75B 31.00A
2740	29.50	#44.50B	*28.50A	----	28.30-	780	.380	----	----	52	72 +	50	44.50B 28.50A
2745	----	#41.25B	*26.00A	----	25.80-	740	.360	----	----	6	6	UNCH	41.25B 26.00A
2750	35.25	#38.25B	*23.75A	----	23.50-	690	.340	----	----	12	22 +	1	38.25B 23.75A
2755	33.50	#35.25B	*21.50A	----	21.30-	640	.320	----	----	134	261 +	124	35.25B 21.50A
2760	27.75	#32.25B	*19.50A	----	19.20-	600	.299	----	----	14	16 +	13	32.25B 19.50A
2765	25.50	#29.25B	*17.50A	----	17.30-	550	.280	----	----	5	43 +	3	29.25B 17.50A
2770	22.75	#26.50B	*15.75A	----	15.50-	510	.260	----	----	7	28 +	4	26.50B 15.75A
2775	20.75	#24.00B	*14.00A	----	13.80-	470	.240	----	----	4	62 +	1	24.00B 14.00A
2780	----	#21.50B	*12.50A	----	12.20-	430	.221	----	----	21	21	UNCH	21.50B 12.50A
2785	16.50	#19.25B	*11.00A	----	10.80-	390	.203	----	----	121	131 +	91	19.25B 11.00A
2790	9.75	#17.00B	*9.75	----	9.50-	340	.185	----	----	23	25 +	23	17.00B 9.75
2795	8.50	#15.00B	*8.50	----	8.30-	310	.168	----	----	18	19 +	18	15.00B 8.50
2800	7.75	#13.25B	*7.25A	----	7.30-	260	.152	----	----	240	276 -	84	13.25B 7.25A
2805	10.00	#11.50B	*6.50A	----	6.30+	NEW	.136	----	----	110	110 +	110	11.50B 6.50A
2810	8.75	#10.00B	*5.50A	----	5.50+	NEW	.122	----	----	16	15 +	15	10.00B 5.50A
2815	7.50	#8.75B	*4.90A	----	4.75-	175	.109	----	----	3	130 +	1	8.75B 4.90A
2820	6.75	#7.50B	*4.20A	----	4.10-	150	.097	----	----	51	69 +	29	7.50B 4.20A
2825	5.25	#6.50B	*3.50	----	3.50-	130	.085	----	----	15	33 +	11	6.50B 3.50
2830	----	#5.50B	*3.10A	----	3.00-	110	.075	----	----	101	128 +	101	5.50B 3.10A
2835	4.25	#4.75B	*2.70A	----	2.60-	90	.067	----	----	34	82 +	33	4.75B 2.70A
2840	4.10	#4.10	*2.30A	----	2.20-	85	.058	----	----	84	52 +	23	4.10 2.30A
2845	2.70	#3.50B	*2.00A	----	1.90-	70	.051	----	----	101	106 +	68	3.50B 2.00A
2850	2.40	#2.95B	*1.75	----	1.60-	65	.044	----	----	351	609 +	235	2.95B 1.75
2855	2.10	#2.55	*1.50A	----	1.40-	55	.039	----	----	201	170 +	100	2.55 1.50A
2860	1.85	2.15	*1.30A	----	1.20-	50	.034	----	----	73	287 +	2	2.15 1.30A
2865	1.60	#1.85B	*1.15A	----	1.05-	45	.030	----	----	109	76 +	73	1.85B 1.15A
2870	1.55	#1.60B	*1.05A	----	.90+	NEW	.026	----	----	4	3 +	3	1.60B 1.05A
2875	----	#1.40B	*.90A	----	.80-	35	.023	----	----	122	122	UNCH	1.40B .90A
2880	----	#1.20B	*.80A	----	.70-	30	.021	----	----	3	139 +	3	1.20B .80A
2885	----	#1.05B	*.70A	----	.65-	25	.019	----	----	73	73	UNCH	1.05B .70A
2900	----	.70B	*.55A	----	.45-	20	.013	----	----	308	308	UNCH	.70 .55A
2905	----	.65B	*.50A	----	.40-	20	.012	----	----	2	2	UNCH	.65 .50A
3000	----	----	----	----	.10-	10	.002	----	----	3	3	UNCH	----
TOTAL									2184	4047 +	1325		



E-MINI S&P 500 CALL OPTIONS

2018 DAILY INFORMATION BULLETIN - <http://www.cmegroup.com/dailybulletin>

CME Group, Inc.

20 South Wacker Drive, Chicago, Illinois 60606-7499.

Customer Service: (312) 930-1000

FINAL



PG47		BULLETIN #123@		E-MINI S&P 500 CALL OPTIONS							wed, Jun 27, 2018				PG47	
WK EW-W2 E-MINI S&P CALLS																
STRIKE		OPEN	RANGE	HIGH	LOW	CLOSING RANGE		SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	VOLUME TRADES CLEARED	OPEN INTEREST		--CONTRACT-- HIGH LOW		
EOW2 MINI S&P C		EOW2 MINI S&P C														
JUL18	2510	----	----	235.75B	*200.25A	----	----	199.20-	2200	.935	----	1	UNCH	284.00B	200.25A	
2525	----	----	----	221.00B	*185.75A	----	----	184.80-	2180	.925	----	1	UNCH	269.00B	185.75A	
2615	----	----	----	136.00B	*102.25A	----	----	102.00-	1890	.811	----	1	UNCH	183.75B	102.25A	
2620	----	----	----	131.25B	*97.75A	----	----	97.60-	1870	.800	----	4	UNCH	179.00B	97.75A	
2625	----	----	----	126.50B	*93.50A	----	----	93.40-	1840	.789	----	1	UNCH	174.25B	93.50A	
2630	----	----	----	122.00B	*89.25A	----	----	89.10-	1810	.777	----	5	UNCH	169.25B	89.25A	
2635	94.50	----	----	117.25B	*85.00A	----	----	85.00-	1770	.764	1	1 +	1	164.50B	85.25A	
2640	----	----	----	112.50B	*81.00A	----	----	80.80-	1740	.751	2	32 -	2	159.75B	81.00A	
2645	----	----	----	108.00B	*77.00A	----	----	76.80-	1700	.737	----	3	UNCH	155.00B	77.00A	
2650	----	----	----	103.50B	*73.00A	----	----	72.70-	1670	.722	3	153 -	3	150.25B	73.00A	
2655	----	----	----	99.75B	*69.00A	----	----	68.80-	1630	.707	----	3	UNCH	145.50B	69.00A	
2660	----	----	----	95.25B	*65.25A	----	----	64.90-	1590	.691	----	3	UNCH	140.50B	65.25A	
2665	84.75	----	----	90.75B	*61.25A	----	----	61.10-	1540	.673	1	2 +	1	136.00B	61.25A	
2670	----	----	----	86.25B	*57.50A	----	----	57.30-	1510	.656	----	3	UNCH	131.25B	57.50A	
2675	----	----	----	82.00B	*54.00A	----	----	53.60-	1470	.636	----	14	UNCH	126.50B	54.00A	
2680	----	----	----	77.50B	*50.25A	----	----	50.10-	1410	.617	----	16	UNCH	122.00B	50.25A	
2685	----	----	----	73.25B	*46.75A	----	----	46.60-	1370	.596	----	14	UNCH	117.25B	46.75A	
2690	----	----	----	69.00B	*43.50A	----	----	43.20-	1310	.575	----	3	UNCH	112.75B	43.50A	
2695	----	----	----	64.75B	*40.25A	----	----	39.90-	1260	.552	1	168 +	1	108.50B	40.25A	
2700	44.75	----	----	60.75B	*36.75A	----	----	36.70-	1200	.529	9	372 -	6	104.00B	36.75A	
2705	----	----	----	56.75B	*33.75A	----	----	33.60-	1150	.505	----	1	29 +	1	99.50B	33.75A
2710	42.50	----	----	52.75B	*30.75A	----	----	30.50-	1100	.480	4	141	UNCH	95.00B	30.75A	
2715	35.75	----	----	48.75B	*27.75A	----	----	27.60-	1050	.454	25	317 -	9	90.50B	27.75A	
2720	34.00	----	----	45.00B	*25.00A	----	----	24.80-	1000	.428	17	184 -	1	86.25B	25.00A	
2725	38.75	----	----	41.25B	*22.50A	----	----	22.20-	930	.401	15	415 +	5	81.75B	22.50A	
2730	27.75	----	----	37.50B	*20.00A	----	----	19.80-	860	.373	247	238 +	44	77.50B	20.00A	
2735	22.00	----	----	34.25B	*17.75A	----	----	17.60-	770	.346	111	301 +	86	73.50B	17.75A	
2740	17.00	----	----	30.75B	*15.50A	----	----	15.50-	690	.318	250	603 +	23	69.25B	15.50A	
2745	21.50	----	----	27.50B	*13.50A	----	----	13.50-	610	.291	437	348 +	278	65.25B	13.50A	
2750	16.75	----	----	24.50B	*11.75A	----	----	11.70-	540	.264	195	577 +	48	61.25B	11.75A	
2755	16.25	----	----	21.50B	*10.00A	----	----	10.00-	480	.236	107	278 -	31	57.25B	10.00A	
2760	15.75	----	----	18.75B	*8.25	----	----	8.50-	430	.210	573	1005 +	301	53.25B	8.25	
2765	10.50	----	----	16.25B	*7.00A	----	----	7.20-	370	.186	332	536 -	122	49.50B	7.00A	
2770	9.75	----	----	14.00B	*5.75A	----	----	6.00-	320	.162	417	708 -	20	46.00B	5.75A	
2775	5.75	----	----	12.00	*4.85A	----	----	5.00-	260	.141	578	1272 +	232	42.25B	4.85A	
2780	7.50	----	----	9.75B	*3.95A	----	----	4.10-	220	.121	130	869 -	51	38.75B	3.95A	
2785	3.50	----	----	8.25B	*3.35A	----	----	3.35-	175	.102	43	1002 -	20	35.50B	3.35A	
2790	3.10	----	----	6.75	*2.80A	----	----	2.70-	145	.086	131	1067 +	58	32.25B	2.80A	
2795	2.35	----	----	5.25B	*2.25	----	----	2.20-	115	.072	34	468 +	3	29.50B	2.25	
2800	2.50	----	----	4.35B	*1.75	----	----	1.75-	95	.059	869	1030 +	50	26.50B	1.75	
2805	2.20	----	----	3.50	*1.50A	----	----	1.40-	75	.049	188	538 +	17	23.75B	1.50A	
2810	1.50	----	----	2.75B	*1.20A	----	----	1.10-	65	.039	25	583 +	20	21.25B	1.20A	
2815	1.45	----	----	2.15	*1.00A	----	----	.90-	50	.033	64	598 -	20	19.00B	1.00A	
2820	----	----	----	1.70B	*.80A	----	----	.70-	45	.026	----	339	UNCH	16.75B	.80A	
2825	1.00	----	----	1.35B	*.70A	----	----	.55-	40	.021	36	983 -	15	14.75B	.70A	
2830	----	----	----	1.05B	*.55A	----	----	.45-	30	.017	----	829	UNCH	12.75B	.55A	
2835	0.70	----	----	.85B	*.50A	----	----	.35-	30	.014	4	429 +	4	11.25B	.50A	
2840	0.65	----	----	.65	*.40A	----	----	.30-	25	.012	155	218 -	150	9.75B	.40A	
2845	0.50	----	----	.55B	*.35A	----	----	.25-	20	.010	167	310 -	18	8.25	.35A	
2850	0.40	----	----	.45B	*.30A	----	----	.20-	20	.008	229	1366 +	159	7.00	.30A	
2855	0.35	----	----	.35	*.30	----	----	.20-	15	.007	245	426	UNCH	6.00B	.30	
2860	0.30	----	----	.35	*.20	----	----	.15-	15	.006	164	170 +	61	5.00B	.20	
2865	----	----	----	----	----	----	----	.15-	10	.005	----	34	UNCH	4.45B	.30	
2870	----	----	----	----	*.20A	----	----	.10-	15	.004	----	306	UNCH	3.80B	.20A	
2875	0.30	----	----	.30	*.20A	----	----	.10-	15	.003	5	53 -	1	3.30B	.20A	
2880	----	----	----	----	----	----	----	.10-	10	.003	----	112	UNCH	2.80B	.25A	
2885	0.20	----	----	.20	*.20	----	----	.10-	10	.003	1	120 +	1	2.45B	.20	
2890	----	----	----	----	----	----	----	.05-	15	.002	----	12	UNCH	2.15B	.25A	
2895	----	----	----	----	----	----	----	.05-	10	.001	----	90	UNCH	1.85B	.20A	
2900	----	----	----	----	----	----	----	.05-	10	.001	----	574	UNCH	1.70B	.20A	
2905	----	----	----	----	----	----	----	.05-	10	.000	----	31	UNCH	1.45B	.20A	
2910	----	----	----	----	----	----	----	.05-	10	.000	----	1	UNCH	1.30B	.20A	
2915	----	----	----	----	----	----	----	.05-	10	.000	----	14	UNCH	1.15B	.20A	
2920	----	----	----	----	----	----	----	.05-	5	.000	----	287	UNCH	1.05B	.15A	
2925	----	----	----	----	----	----	----	.05-	5	.000	----	6	UNCH	.95B	.15A	
2935	----	----	----	----	----	----	----	.05-	5	.000	----	104	UNCH	.75B	.20A	
2940	----	----	----	----	----	----	----	.05-	5	.000	----	12	UNCH	.70B	.20A	
2950	----	----	----	----	----	----	----	CAB	----	.000	----	100	UNCH	.60	.45A	
2970	----	----	----	----	----	----	----	CAB	----	.000	----	150	UNCH	.45B	.15A	
2980	----	----	----	----	----	----	----	CAB	----	.000	----	3	UNCH	.40B	.15	
2990	----	----	----	----	----	----	----	CAB	----	.000	----	27	UNCH	.35B	.25A	
3000	----	----	----	----	----	----	----	CAB	----	----	----	3	UNCH	----	.30A	
3015	----	----	----	----	----	----	----	CAB	----	----	----	100	UNCH	.30	.25A	
3040	----	----	----	----	----	----	----	CAB	----	----	----	21	UNCH	.15	.15	
3045	----	----	----	----	----	----	----	CAB	----	----	----	20	UNCH	.15	.15	
3070	----	----	----	----	----	----	----	CAB	----	----	----	10	UNCH	.15	.15A	
3080	----	----	----	----	----	----	----	CAB	----	----	----	18	UNCH	.15	.15	
3090	----	----	----	----	----	----	----	CAB	----	----	----	2	UNCH	.15	.15	
3100	----	----	----	----	----	----	----	CAB	----	----	----	30	UNCH	.15	.15	
3110	----	----	----	----	----	----	----	CAB	----	----	----	15	UNCH	.15	.15	
3120	----	----	----	----	----	----	----	CAB	----	----	----	200	UNCH	.20	.15A	
3125	----	----	----	----	----	----	----	CAB	----	----	----	300	UNCH	.20	.15A	
3140	----	----	----	----	----	----	----	CAB	----	----	----	15	UNCH	.15	.15	
3450	----	----	----	----	----	----	----	CAB	----	----	----	44	UNCH	.05	.05	
3500	----	----	----	----	----	----	----	CAB	----	----	----	21	UNCH	.05	.05	
TOTAL										5816		21812 + 925				
WK EW-W4 E-MINI S&P CALLS																
STRIKE		OPEN	RANGE	HIGH	LOW	CLOSING RANGE		SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	VOLUME TRADES CLEARED	OPEN INTEREST		--CONTRACT-- HIGH LOW		
EOW4 MINI S&P C		EOW4 MINI S&P C		(FUTURES SETT. @.00)												
JUL18	2370	----	----	373.75B	*340.00A	----	----	338.70-	2240	.956	----	1	UNCH	421.75B	340.00A	
2380	----	----	----	364.00B	*330.25A	----	----	328.90-	2230	.953	----	1	UNCH	411.75B	330.25A	
2575	----	----	----	179.00B	*145.50A	----	----	145.00-	1900	.821	----	1	UNCH	225.50B	145.50A	
2590	----	----	----	165.00B	*132.25A	----	----	131.90-	1830	.800	----	4	UNCH	211.00B	132.25A	
2605	----	----	----	151.00B	*119.50A	----	----	118.90-	1780	.775	----	1	UNCH	196.75B	119.50A	
2610	----	----	----	146.50B	*115.25A	----	----	114.70-	1750	.766	----	1	UNCH	192.00B	115.25A	
2615	----	----	----	142.75B	*111.00A	----	----	110.50-	1730	.757	----	2	UNCH	187.25B	111.00A	
2620	----	----	----	138.25B	*106.75A	----	----	106.30-	1710	.747	----	2	UNCH	182.50B	106.75A	
2630	----	----	----	129.25B	*98.75A	----	----	98.10-	1660	.726	----	2	UNCH	173.25B	98.75A	
2635	----	----	----	124.75B	*94.50A	----	----	94.10-	1630	.715	----	1	UNCH	168.50B	94.50A	
2640	----	----	----	120.25B	*90.75A	----	----	90.10-	1600	.704	----	1	UNCH	163.75B	90.75A	
2645	----	----	----	115.75B	*86.75A	----	----	86.20-	1570	.691	----	1	UNCH	159.25B	86.75A	
2650	----	----	----	111.50B	*82.75A	----	----									

FINAL														
PG47 BULLETIN #123@		E-MINI S&P 500 CALL OPTIONS										wed, Jun 27, 2018		PG47
2805	5.75	8.50B	*4.45A	----	4.35--	175	.109	----	58	549 +	30	30.75B	4.45A	
2810	5.00	7.25B	*3.80A	----	3.70--	140	.095	----	39	313 +	2	29.00B	3.80A	
2815	6.00	6.00	*3.20A	----	3.10--	125	.083	----	52	310 +	49	26.50B	3.20A	
2820	4.55	5.25	*2.70A	----	2.65--	100	.073	----	84	434 +	6	24.25	2.70A	
2825	3.85	4.35B	*2.30	----	2.25--	80	.063	----	133	468 -	97	21.00B	2.30	
2830	2.85	3.65B	*1.95A	----	1.90--	70	.055	----	270	604 -	17	19.00B	1.95A	
2835	2.25	3.05B	*1.65A	----	1.60--	60	.047	----	568	572 +	379	18.00	1.65A	
2840	2.10	2.55B	*1.45A	----	1.35--	50	.041	----	520	1398 +	399	15.25B	1.45A	
2845	1.70	2.15B	*1.25A	----	1.15--	45	.035	----	90	320 -	24	14.25	1.25A	
2850	1.15	1.80B	*1.05A	----	1.00--	35	.031	----	14	168 -	1	12.50B	1.05A	
2855	1.40	1.55B	*.95A	----	.85--	30	.027	----	13	334	UNCH	11.25B	.95A	
2860	1.15	1.30B	*.80A	----	.70--	30	.022	----	507	849 +	307	9.75B	.80A	
2865	0.85	1.10B	*.70A	----	.60--	30	.019	----	149	126 -	28	8.50	.70A	
2870	----	.95B	*.65A	----	.55--	25	.018	----	----	183	UNCH	7.50B	.65A	
2875	----	.80B	*.55A	----	.45--	25	.015	----	----	209	UNCH	6.75B	.55A	
2880	----	.70B	*.50A	----	.40--	25	.013	----	----	394	UNCH	6.00B	.50A	
2885	----	.60B	*.45A	----	.35--	20	.011	----	----	87	UNCH	5.25	.45A	
2890	----	.55B	*.45A	----	.35--	15	.011	----	----	37	UNCH	4.75B	.45A	
2895	----	.50B	*.40A	----	.30--	15	.010	----	----	69	UNCH	4.20B	.40A	
2900	----	----	*.35A	----	.30--	15	.009	----	----	72	UNCH	3.75B	.35A	
2905	----	----	*.35A	----	.25--	15	.008	----	----	48	UNCH	3.35B	.35A	
2910	----	----	----	----	.25--	10	.008	----	----	277	UNCH	3.00B	.45A	
2915	----	----	*.30A	----	.25--	10	.007	----	----	173	UNCH	2.65	.30A	
2920	----	----	----	----	.25--	5	.007	----	----	407	UNCH	2.40B	.40A	
2925	----	----	----	----	.20--	10	.006	----	----	202	UNCH	2.15B	.30	
2930	----	----	----	----	.20--	5	.006	----	----	2	UNCH	1.95B	.35A	
2935	----	----	----	----	.20--	5	.006	----	----	1	UNCH	1.75B	.35A	
2940	----	----	----	----	.20--	5	.006	----	----	1	UNCH	1.60B	.35A	
2945	----	----	----	----	.15--	5	.004	----	----	114	UNCH	1.45B	.30A	
2960	----	----	----	----	.15--	5	.004	----	----	7	UNCH	1.15B	.30A	
2975	----	----	----	----	.10--	10	.003	----	----	290	UNCH	.90B	.25A	
2990	----	----	----	----	.05--	10	.001	----	----	30	UNCH	.75B	.15	
2995	----	----	----	----	.05--	10	.001	----	----	1	UNCH	.70B	.15	
3060	----	----	----	----	CAB	----	.000	----	----	200	UNCH	.35	.30A	
3070	----	----	----	----	CAB	----	.000	----	----	25	UNCH	.15	.15	
3075	----	----	----	----	CAB	----	.000	----	----	145	UNCH	.15	.15	
3100	----	----	----	----	CAB	----	.000	----	----	93	UNCH	----	.25A	
3150	----	----	----	----	CAB	----	----	----	----	100	UNCH	.25	.15A	
3180	----	----	----	----	CAB	----	----	----	----	100	UNCH	.20	.15A	
3400	0.05	.05	.05	----	CAB	----	----	----	22	44 +	22	.05	.05	
TOTAL									4661	15292 +	2276			

E-MINI S&P CALLS															
STRIKE		OPEN	RANGE		HIGH	LOW	CLOSING	RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	VOLUME TRADES CLEARED	OPEN INTEREST	--CONTRACT-- HIGH	LOW
EMINI S&P	S&P CALL	EMINT	S&P CALL												
1000	-----	-----	-----	----	1704.90--	2360	.999	----	-----	-----	-----	6	UNCH	-----	-----
1670	-----	-----	-----	----	1035.00--	2350	.993	-----	-----	-----	-----	40	UNCH	1094.75B	822.00A
1800	-----	-----	-----	----	905.40--	2330	.989	-----	-----	-----	-----	26	UNCH	967.50B	698.75A
1810	-----	-----	-----	----	895.40--	2340	.988	-----	-----	-----	-----	4	UNCH	957.50B	689.50A
1820	-----	-----	-----	----	885.50--	2330	.988	-----	-----	-----	-----	2	UNCH	947.75B	680.00A
1825	-----	-----	-----	----	880.50--	2330	.988	-----	-----	-----	-----	4	UNCH	942.75B	675.50A
1830	-----	-----	-----	----	875.50--	2340	.987	-----	-----	-----	-----	5	UNCH	937.75B	670.75A
1840	-----	-----	-----	----	865.60--	2330	.987	-----	-----	-----	-----	5	UNCH	955.00B	661.50A
1850	-----	-----	-----	----	855.70--	2330	.987	-----	-----	-----	-----	4	UNCH	948.50B	652.25A
1860	-----	-----	-----	----	845.80--	2320	.986	-----	-----	-----	-----	2	UNCH	950.75B	643.00A
1880	-----	-----	-----	----	825.90--	2320	.985	-----	-----	-----	-----	1	UNCH	939.00B	624.50A
1890	-----	-----	-----	----	816.00--	2320	.984	-----	-----	-----	-----	2	UNCH	930.00B	615.25A
1900	-----	-----	-----	----	806.10--	2320	.984	-----	-----	-----	-----	3	UNCH	920.25B	606.25A
1920	-----	-----	-----	----	786.30--	2310	.982	-----	-----	-----	-----	1	UNCH	900.50B	588.00A
1925	-----	-----	-----	----	781.30--	2310	.982	-----	-----	-----	-----	1	UNCH	895.75B	583.50A
1950	-----	-----	-----	----	756.60--	2300	.980	-----	-----	-----	-----	102	UNCH	871.25B	560.75A
1970	-----	-----	-----	----	736.80--	2300	.979	-----	-----	-----	-----	3	UNCH	851.75B	542.75A
2000	-----	-----	-----	----	707.20--	2290	.976	-----	-----	-----	-----	8	UNCH	850.50B	516.00A
2010	-----	-----	-----	----	697.40--	2280	.975	-----	-----	-----	-----	1	UNCH	843.75B	507.00A
2020	-----	-----	-----	----	687.60--	2280	.974	-----	-----	-----	-----	2	UNCH	835.00B	498.25A
2025	-----	-----	-----	----	682.60--	2280	.974	-----	-----	-----	-----	9	UNCH	830.25B	493.75A
2030	-----	-----	-----	----	677.70--	2280	.973	-----	-----	-----	-----	2	UNCH	825.25B	489.50A
2040	-----	-----	-----	----	667.90--	2270	.972	-----	-----	-----	-----	6	UNCH	815.50B	480.75A
2050	-----	-----	-----	----	658.10--	2270	.971	-----	-----	-----	-----	70	UNCH	806.00B	472.00A
2060	-----	-----	-----	----	648.30--	2260	.970	-----	-----	-----	-----	2	UNCH	797.75B	463.25A
2070	-----	-----	-----	----	638.50--	2260	.969	-----	-----	-----	-----	12	UNCH	794.50B	454.50A
2075	-----	-----	-----	----	633.60--	2250	.968	-----	-----	-----	-----	2	UNCH	794.50B	450.00A
2080	-----	-----	-----	----	628.70--	2250	.968	-----	-----	-----	-----	72	UNCH	790.25B	445.75A
2100	-----	646.75B	-----	----	609.10--	2240	.965	-----	-----	-----	-----	8	UNCH	771.00B	428.50A
2150	-----	-----	-----	----	560.30--	2220	.957	-----	-----	-----	-----	3	UNCH	743.75B	386.25A
2170	-----	-----	-----	----	540.90--	2210	.954	-----	-----	-----	-----	16	UNCH	724.50B	369.50A
2175	-----	-----	-----	----	536.00--	2210	.953	-----	-----	-----	-----	2	UNCH	719.50B	365.25A
2180	-----	-----	-----	----	531.10--	2220	.952	-----	-----	-----	-----	3	UNCH	714.75B	361.25A
2190	-----	-----	-----	----	521.40--	2210	.950	-----	-----	-----	-----	6	UNCH	705.25B	353.00A
2200	-----	551.00B	512.50A	----	511.80--	2200	.948	-----	-----	-----	-----	59	UNCH	695.75B	344.75A
2210	-----	541.00B	502.75A	----	502.10--	2200	.946	-----	-----	-----	-----	3	UNCH	686.25B	336.75A
2220	-----	531.25B	493.25A	----	492.50--	2190	.943	-----	-----	-----	-----	5	UNCH	676.75B	328.50A
2225	-----	526.25B	488.50A	----	487.70--										



FINAL

PG47		BULLETIN #123@										E-MINI S&P 500 CALL OPTIONS										wed, Jun 27, 2018				PG47
2610	----											169.50B	142.00A	----		141.70-	1500	.684	----	----		185	UNCH	323.75B	70.25A	
2615	156.50											165.25B	138.25A	----		137.80-	1480	.677	----	1	63	UNCH	204.25B	90.00A		
2620	161.00											161.25B	134.50A	----		134.00-	1460	.669	----	2	1243	UNCH	315.25B	66.00A		
2625	134.75											157.00B	130.50A	----		130.20-	1440	.662	----	1	1260	UNCH	311.00B	63.75A		
2630	----											152.75B	126.75A	----		126.40-	1420	.654	----	----	1703	UNCH	306.75B	61.75A		
2635	----											148.75B	123.00A	----		122.60-	1410	.646	----	----	32	UNCH	186.75B	78.75A		
2640	123.25											144.75B	119.25A	----		118.90-	1390	.638	----	1	558 +	1	298.25B	57.75A		
2645	----											140.75B	115.50A	----		115.20-	1370	.629	----	----	36	UNCH	179.25B	73.50A		
2650	115.00											136.75B	110.00	----		111.50-	1350	.621	----	18	1700 +	7	290.00B	53.75A		
2655	----											132.75B	108.25A	----		107.90-	1330	.612	----	----	95	UNCH	172.25B	68.25A		
2660	----											128.75B	104.75A	----		104.30-	1310	.603	----	----	655	UNCH	281.50B	50.00A		
2665	----											125.00B	101.25A	----		100.80-	1290	.594	----	----	307	UNCH	165.00B	63.25A		
2670	101.50											121.00B	97.75A	----		97.30-	1270	.584	----	10	669 +	6	273.25B	46.50A		
2675	----											117.25B	94.25A	----		93.90-	1240	.575	----	9	1455 +	8	269.25B	44.75A		
2680	105.00											113.25B	90.75A	----		90.50-	1220	.565	----	2	801 +	2	265.25B	43.25A		
2685	----											109.50B	87.00A	----		87.10-	1200	.555	----	----	212	UNCH	151.25B	53.75A		
2690	----											105.75B	83.75A	----		83.80-	1180	.545	----	----	1080	UNCH	257.00B	40.00A		
2695	----											102.00B	80.50A	----		80.40-	1170	.534	----	----	355	UNCH	144.50B	49.25A		
2700	89.00											98.50B	77.25A	----		77.10-	1150	.524	----	181	4561 +	28	249.00B	37.00A		
2705	----											94.75B	74.00A	----		73.80-	1130	.513	----	124	337 +	33	137.75B	45.00A		
2710	75.50											91.25B	71.00A	----		70.60-	1110	.502	----	134	786 -	3	241.00B	34.00A		
2715	72.75											87.75B	67.75A	----		67.50-	1080	.490	----	95	373 +	16	131.25B	41.00A		
2720	68.00											84.25B	64.75A	----		64.50-	1050	.479	----	56	2258 +	24	233.00B	31.50A		
2725	73.25											80.75B	61.75A	----		61.50-	1020	.467	----	511	3130 +	29	229.00B	30.00A		
2730	67.00											77.25B	58.75A	----		58.60-	980	.455	----	27	1442 +	5	225.00B	28.75A		
2735	70.50											74.00B	56.00A	----		55.80-	940	.443	----	28	929 -	22	118.50B	33.75A		
2740	68.00											70.75B	53.25A	----		53.00-	900	.431	----	194	1474 +	153	217.25B	26.50A		
2745	64.75											67.50B	50.50A	----		50.20-	880	.419	----	784	842 -	59	112.25B	30.50A		
2750	52.25											64.50B	46.50	----		47.50-	840	.406	----	1173	5884 +	488	209.50B	24.25A		
2755	54.00											61.25B	45.25A	----		44.90-	810	.393	----	170	871 +	45	106.25B	27.25A		
2760	44.50											58.25B	42.75A	----		42.30-	790	.380	----	199	3074 -	29	202.00B	22.25A		
2765	40.75											55.25B	40.25A	----		39.90-	760	.367	----	162	1073 +	60	100.25B	24.50A		
2770	39.50											52.25B	37.75A	----		37.50-	730	.354	----	311	1829 +	45	194.25B	20.50A		
2775	37.00											49.50B	35.50A	----		35.30-	700	.341	----	192	2351 +	75	190.50B	19.50A		
2780	41.25											46.50B	33.25A	----		33.10-	670	.328	----	7	1515 +	4	187.00B	18.75A		
2785	32.00											44.00B	31.00A	----		30.90-	650	.315	----	247	1297 +	79	88.75B	19.50A		
2790	36.25											41.25B	29.00A	----		28.80-	620	.301	----	262	5478 +	10	179.50B	17.00A		
2795	29.75											38.75B	27.00A	----		26.80-	590	.288	----	98	2278 +	62	83.25B	17.25A		
2800	31.50											36.25B	25.00	----		24.90-	560	.275	----	1614	6763 +	947	172.25B	15.50A		
2805	24.50											33.75B	23.25A	----		23.00-	530	.261	----	148	1141 +	21	78.00B	15.25A		
2810	29.50											31.50B	21.50A	----		21.30-	500	.248	----	209	1511 -	27	165.00B	14.25A		
2815	23.00											29.25B	20.00A	----		19.60-	470	.235	----	130	721 -	60	84.75B	13.50A		
2820	21.25											27.25B	18.25A	----		18.00-	450	.222	----	300	4202 +	77	158.00B	12.75A		
2825	23.00											25.25B	16.50	----		16.60-	410	.209	----	272	3250 +	85	154.75B	12.00A		
2830	16.50											23.25B	15.50A	----		15.20-	390	.197	----	1158	6260 +	267	151.25B	11.25A		
2835	20.75											21.25B	14.25A	----		14.00-	360	.186	----	10	635 +	10	63.25B	10.50A		
2840	18.75											19.50B	13.00A	----		12.80-	330	.174	----	88	581 +	2	144.25B	10.00		
2845	15.25											18.00B	11.75	----		11.60-	310	.162	----	102	809 +	46	71.75B	9.25A		
2850	12.25											16.50B	10.75A	----		10.60-	280	.152	----	1983	8596 +	781	137.50B	8.75A		
2855	12.75											15.00B	10.00A	----		9.60-	260	.141	----	78	876 +	16	68.50B	8.25A		
2860	10.75											13.75B	9.00A	----		8.70-	240	.131	----	219	2740	UNCH	131.00B	7.75A		
2865	11.75											12.50B	8.25A	----		7.90-	220	.122	----	41	1201 +	1	50.00B	7.25A		
2870	10.00											11.25B	7.50	----		7.20-	190	.113	----	62	1072	UNCH	124.50B	6.75A		
2875	8.50											10.25B	6.75A	----		6.50-	180	.105	----	407	2782	UNCH	121.50B	6.50A		
2880	7.75											9.2														



FINAL

PG47		BULLETIN #123@										E-MINI S&P 500 CALL OPTIONS										wed, Jun 27, 2018										PG47				
1880	----											831.80-	2290	.968	----	----						1	UNCH	945.50B	730.25A											
1890	----											822.10-	2280	.967	----	----						2	UNCH	935.75B	721.50A											
1900	----											812.40-	2270	.965	----	----						1	UNCH	926.25B	713.00A											
1925	----											788.10-	2270	.962	----	----						2	UNCH	902.00B	669.00A											
1930	----											783.20-	2270	.962	----	----						1	UNCH	897.25B	664.75A											
1980	----											735.00-	2230	.954	----	----						1	UNCH	849.00B	621.50A											
1990	----											725.40-	2220	.953	----	----						101	UNCH	839.50B	613.00A											
2000	----											715.80-	2210	.951	----	----						8	UNCH	830.00B	604.50A											
2010	----											706.20-	2200	.949	----	----						7	UNCH	820.25B	596.00A											
2020	----											696.60-	2190	.947	----	----						6	UNCH	810.75B	587.50A											
2050	----											667.90-	2180	.942	----	----						1	UNCH	782.25B	562.25A											
2075	----											644.10-	2170	.937	----	----						1	UNCH	758.50B	530.50A											
2125	----											597.00-	2120	.925	----	----						3	UNCH	711.50B	487.75A											
2150	----											573.60-	2090	.919	----	----						11	UNCH	688.25B	466.75A											
2160	----											564.30-	2080	.916	----	----						20	UNCH	678.75B	458.75A											
2170	----											554.90-	2080	.913	----	----						9	UNCH	669.50B	450.25A											
2175	----											550.30-	2070	.912	----	----						19	UNCH	665.00B	446.25A											
2180	----											545.60-	2070	.910	----	----						19	UNCH	660.25B	442.00A											
2190	----											536.30-	2060	.908	----	----						30	UNCH	651.00B	434.00A											
2200	----											527.00-	2060	.904	----	----						2	UNCH	677.00B	425.75A											
2210	----											517.70-	2050	.901	----	----						116	UNCH	667.75B	417.75A											
2220	----											508.50-	2040	.898	----	----						29	UNCH	658.50B	409.50A											
2225	----											503.90-	2030	.896	----	----						80	UNCH	654.00B	405.50A											
2230	----											499.30-	2030	.895	----	----						4	UNCH	649.25B	401.50A											
2240	----											490.10-	2020	.891	----	----						10	UNCH	643.75B	393.50A											
2250	----											481.00-	2010	.888	----	----						15	UNCH	642.50B	385.50A											
2260	----											471.90-	1990	.884	----	----						117	UNCH	645.00B	377.50A											
2270	----											462.90-	1970	.880	----	----						191	UNCH	641.50B	369.75A											
2275	----											458.30-	1970	.878	----	----						1	UNCH	637.00B	366.00A											
2280	----											453.80-	1970	.876	----	----						15	UNCH	632.25B	362.00A											
2290	----											444.90-	1940	.872	----	----						98	UNCH	623.25B	354.00A											
2300	----											435.90-	1930	.867	----	----						31	UNCH	614.00B	346.25A											
2310	444.00											427.00-	1920	.863	----	----						36 +	1	605.00B	338.75A											
2320	----											418.00-	1910	.859	----	----						13	UNCH	595.75B	331.00A											
2325	----											413.60-	1900	.856	----	----						1	UNCH	591.25B	327.25A											
2330	----											409.10-	1910	.854	----	----						42	UNCH	586.75B	323.50A											
2340	----											400.20-	1900	.849	----	----						20	UNCH	577.75B	316.00A											
2350	----											391.40-	1890	.844	----	----						332	UNCH	568.75B	308.50A											
2360	----											382.60-	1880	.839	----	----						83	UNCH	559.75B	301.25A											
2370	----											373.80-	1870	.834	----	----						31	UNCH	550.75B	293.75A											
2375	----											369.50-	1850	.831	----	----						39	UNCH	546.25B	290.00A											
2380	----											365.20-	1840	.829	----	----						8	UNCH	541.75B	286.00A											
2390	----											356.50-	1820	.823	----	----						36	UNCH	533.00B	278.25A											
2400	----											347.90-	1800	.817	----	----						258	UNCH	524.00B	270.50A											
2410	----											339.40-	1780	.811	----	----						163	UNCH	515.25B	262.75A											
2420	----											330.90-	1760	.805	----	----						61	UNCH	506.25B	255.00A											
2425	----											326.60-	1760	.802	----	----						101	UNCH	502.00B	251.25A											
2430	----											322.40-	1740	.799	----	----																				



FINAL

PG47	BULLETIN #123@										E-MINI S&P 500 CALL OPTIONS										wed, Jun 27, 2018				PG47
3010	6.50		7.75B		6.00A	----	5.90-	90	.070	----	90	381	UNCH		81.50B	5.75A									
3015	-----		7.25B		*5.75A	----	5.50-	80	.067	----	-----	1	UNCH		11.25B	5.75A									
3020	5.25		6.75B		5.25	----	5.20-	80	.063	----	2	555 -	1	UNCH	77.25B	5.25A									
3025	4.90		6.50B		*4.90	----	4.90-	70	.060	----	1	1271	UNCH		75.00B	4.90									
3030	4.55		6.00B		*4.55	----	4.55-	65	.057	----	1	389 -	1	UNCH	72.75B	4.55									
3035	-----		5.50B		*4.40A	----	4.30-	60	.054	----	-----	6	UNCH		8.75B	4.40A									
3040	-----		5.25B		*4.15A	----	4.00-	65	.051	----	-----	428	UNCH		68.75B	4.15A									
3045	-----		5.00B		*3.90A	----	3.75-	60	.048	----	-----	89	UNCH		7.75B	3.90A									
3050	-----		4.75B		*3.70A	----	3.55-	55	.046	----	345	3430	UNCH		64.75B	3.70A									
3055	3.65		4.45B		*3.50A	----	3.30-	55	.043	----	121	123	UNCH		6.75B	3.50A									
3060	-----		4.20B		*3.30A	----	3.10-	55	.041	----	-----	329	UNCH		61.00B	3.30A									
3065	-----		3.95B		*3.10A	----	2.90-	55	.039	----	-----	14	UNCH		6.00B	3.10A									
3070	-----		3.70B		*2.95A	----	2.75-	50	.037	----	-----	760	UNCH		57.25B	2.95A									
3075	-----		3.50B		*2.80A	----	2.60-	45	.035	----	-----	878	UNCH		55.50B	2.80A									
3080	-----		3.30B		*2.65A	----	2.45-	45	.033	----	-----	746	UNCH		53.75B	2.65A									
3090	2.75		2.90B		*2.35A	----	2.15-	45	.029	----	120	730 -	54	UNCH	50.25B	2.35A									
3100	2.50		2.60B		*2.00	----	1.95-	40	.027	----	154	3073 -	145	UNCH	47.00B	2.00									
3110	2.05		2.35B		*1.90A	----	1.75-	35	.024	----	1	1135 +	1	UNCH	44.00B	1.90A									
3120	1.85		2.10B		*1.75A	----	1.60-	30	.022	----	1	351 +	1	UNCH	41.00B	1.75A									
3125	-----		2.00B		*1.65A	----	1.50-	30	.021	----	-----	320	UNCH		39.75B	1.65A									
3130	-----		1.85B		*1.60A	----	1.45-	30	.020	----	-----	303	UNCH		38.25B	1.60A									
3140	-----		1.70B		*1.45A	----	1.30-	25	.018	----	-----	320	UNCH		35.75B	1.45A									
3150	-----		1.50B		*1.30A	----	1.20-	25	.017	----	-----	3825	UNCH		33.25B	1.30A									
3160	-----		1.40B		*1.20A	----	1.10-	20	.016	----	-----	1143	UNCH		31.00B	1.20A									
3170	-----		1.25B		*1.10A	----	1.00-	20	.014	----	-----	243	UNCH		28.75B	1.10A									
3175	-----		1.20B		*1.05A	----	.95-	20	.014	----	-----	477	UNCH		27.75B	1.05A									
3180	-----		1.15B		*1.05A	----	.90-	20	.013	----	-----	900	UNCH		26.75B	1.05A									
3190	-----		1.05B		*.95A	----	.85-	15	.012	----	-----	203	UNCH		24.75B	.95A									
3200	0.90		.95B		*.90	----	.80-	10	.011	----	1	2669 +	1	UNCH	23.00B	.90									
3210	-----		.90B		-----	----	.70-	15	.010	----	-----	798	UNCH		21.25B	.95A									
3220	-----		-----		-----	----	.65-	15	.009	----	-----	154	UNCH		19.75B	1.05A									
3225	-----		.80B		-----	----	.65-	10	.009	----	-----	153	UNCH		19.00B	.85A									
3230	-----		.75B		-----	----	.60-	10	.009	----	-----	132	UNCH		18.25B	1.00A									
3240	-----		.70B		-----	----	.55-	10	.008	----	-----	41	UNCH		17.00	.95A									
3250	0.70		.70		*.65A	----	.55-	5	.008	----	1	1564	UNCH		16.00	.65A									
3260	-----		-----		-----	----	.50-	10	.007	----	-----	162	UNCH		14.75B	.85A									
3270	-----		-----		-----	----	.45-	10	.006	----	-----	168	UNCH		13.75B	.80A									
3275	-----		-----		-----	----	.45-	10	.006	----	-----	103	UNCH		13.25B	.80A									
3280	-----		.55B		-----	----	.40-	10	.006	----	-----	305	UNCH		12.75B	.80A									
3290	0.60		.60		*.55A	----	.40-	10	.006	----	2	120	UNCH		11.75B	.55A									
3300	-----		-----		-----	----	.35-	10	.005	----	-----	745	UNCH		11.00B	.65									
3310	-----		-----		-----	----	.35-	10	.005	----	-----	50	UNCH		10.25B	.65A									
3320	-----		-----		-----	----	.30-	10	.004	----	-----	50	UNCH		9.50B	.45									
3325	-----		-----		-----	----	.30-	10	.004	----	-----	96	UNCH		9.25	.65A									
3330	-----		-----		-----	----	.30-	10	.004	----	-----	54	UNCH		8.50B	.60A									
3340	-----		-----		-----	----	.30-	10	.004	----	-----	44	UNCH		8.25B	.60A									
3350	-----		-----		-----	----	.30-	5	.004	----	-----	153	UNCH		7.75B	.55A									
3370	-----		-----		-----	----	.25-	5	.003	----	-----	1	UNCH		6.50B	.50A									
3375	-----		-----		-----	----	.25-	5	.003	----	-----	129	UNCH		6.25B	.50									
3380	-----		-----		-----	----	.25-	5	.003	----	-----	2	UNCH		6.00B	.50A									
3390	-----		-----		-----	----	.20-	5	.003	----	-----	159	UNCH		5.75B	.45									
3400	-----		-----		-----	----	.20-	5	.002	----	-----	1424	UNCH		6.00	.45									
3420	-----		-----		-----	----	.15-	5	.002	----	-----	1	UNCH		4.00B	.50									
3425	-----		-----		-----	----	.15-	5	.002	----	-----	3	UNCH		4.85B	.20									
3450	-----		-----		-----	----	.15-	5	.002	----	-----	1	UNCH		4.00B	.45A									
3475	-----		-----		-----	----	.15-	5	.002	----	-----	28	UNCH		3.65B	.50									
3500	-----		-----		-----	----	.15-	5	.002	----	-----	8	UNCH		3.15B	.20									
3525	-----		-----		-----	----	.15-	5	.002	----	-----	165	UNCH		2.65B	.40									
3550	-----		-----		-----	----	.15-	5	.002	----	-----	190	UNCH		2.35B	.25									
3575	-----		-----		-----	----	.15-	5	.001	----	-----	46	UNCH		3.95	.35A									
3600	-----		-----		-----	----	.15-	5	.001	----	-----	164	UNCH		1.80B	.35A									
3650	-----		-----		-----	----	.10-	10	.001	----	-----	55	UNCH		1.35B	.15									
3700	-----		-----		-----	----	.10-	5	.001	----	-----	14	UNCH		1.25	.20									
3750	-----		-----		-----	----	.05-	10	.000	----	-----	1	UNCH		.75B	.20									
3825	-----		-----		-----	----	.05-	10	.000	----	-----	10	UNCH		.95	.15A									
TOTAL											3297	106948 -	62												
MAR19	FMINT S&P CALL																								
1600	-----		-----		-----	----	1114.50-	2360	.980	----	-----	186	UNCH		-----	-----									
1625	-----		-----		-----	----	1089.80-	2350	.978	----	-----	116	UNCH		-----	-----									
1675	-----		-----		-----	----	1040.60-	2330	.974	----	-----	4854	UNCH		-----	-----									
1800	-----		-----		-----	----	918.90-	2270	.961	----	-----	747	UNCH		982.00B	92									



FINAL

PG47	BULLETIN #123@				E-MINI S&P 500 CALL OPTIONS				wed, Jun 27, 2018				PG47
2810	----	100.50B	85.00A	----	84.40-	850	.403	----	----	1249	UNCH	135.00B	55.25A
2820	----	95.00B	80.00A	----	79.40-	820	.389	----	----	67	UNCH	129.50B	51.75A
2825	----	92.25B	77.50A	----	77.00-	800	.382	----	----	686	UNCH	127.00B	50.00A
2830	----	89.50B	75.25A	----	74.60-	780	.375	----	----	226	UNCH	124.25B	48.50A
2840	----	84.25B	70.50A	----	69.90-	750	.361	----	----	290	UNCH	119.00B	45.25A
2850	74.75	79.25B	66.00A	----	65.50-	700	.347	----	107	1178 -	6	114.00B	42.25A
2860	70.00	74.25B	61.50A	----	61.10-	670	.333	----	108	1232	UNCH	108.75B	39.50A
2870	----	69.50B	57.25A	----	57.00-	630	.319	----	----	229	UNCH	104.00B	36.75A
2875	----	67.00B	55.25A	----	54.90-	620	.311	----	----	117	UNCH	101.50B	35.50A
2880	62.25	64.75B	53.25A	----	52.90-	600	.304	----	1	20 +	1	99.25B	34.25A
2890	----	60.25B	49.25A	----	49.10-	560	.290	----	----	224	UNCH	94.50B	31.75A
2900	----	56.00B	45.50A	----	45.40-	530	.276	----	200	1569 -	55	90.00B	29.50A
2910	----	52.00B	42.00A	----	41.90-	500	.262	----	----	261	UNCH	85.75B	27.25A
2920	----	48.00B	38.75A	----	38.50-	470	.248	----	----	220	UNCH	81.25B	25.25A
2925	----	46.25B	37.00A	----	36.90-	460	.241	----	----	574	UNCH	79.25B	24.25A
2930	----	44.25B	35.50A	----	35.30-	450	.234	----	----	177	UNCH	77.25B	23.50A
2940	----	40.75B	32.50A	----	32.30-	420	.220	----	----	39	UNCH	73.25B	21.50A
2950	----	37.50B	29.75A	----	29.50-	390	.207	----	----	2259	UNCH	69.25B	20.00A
2960	----	34.25B	27.00A	----	26.90-	360	.194	----	----	559	UNCH	65.50B	18.50A
2970	----	31.25B	24.75A	----	24.50-	330	.182	----	----	518	UNCH	62.00B	17.00A
2975	27.50	29.75B	23.50A	----	23.30-	320	.175	----	1	535 -	1	60.25B	16.50A
2980	28.50	28.50	22.50A	----	22.20-	310	.169	----	200	412 +	200	58.50B	15.75A
2990	----	25.75B	20.25A	----	20.10-	280	.158	----	----	326	UNCH	55.25B	14.50A
3000	21.25	23.25B	18.50A	----	18.20-	260	.147	----	1	859 +	1	52.00B	13.50A
3010	----	21.25B	16.75A	----	16.40-	240	.136	----	----	22	UNCH	48.75B	12.50A
3020	----	19.00B	15.00A	----	14.80-	210	.126	----	----	68	UNCH	46.00B	11.50A
3025	15.25	18.00B	14.25A	----	14.00-	210	.120	----	3	459 +	1	41.00B	11.00A
3030	----	17.25B	13.50A	----	13.30-	190	.116	----	----	17	UNCH	43.25B	10.50A
3040	12.50	15.50B	12.25A	----	12.00-	170	.107	----	1	146	UNCH	40.00B	9.75A
3050	11.50	14.00B	11.00A	----	10.70-	160	.098	----	3	439	UNCH	37.50B	9.00A
3060	----	12.50B	10.00A	----	9.70-	140	.090	----	----	86	UNCH	33.50B	8.50A
3070	----	11.25B	9.00A	----	8.70-	120	.083	----	----	223	UNCH	33.25B	7.75A
3075	8.50	10.50B	8.50	----	8.20-	120	.079	----	1	43 -	1	29.00B	7.50A
3080	----	10.00B	8.00A	----	7.80-	110	.076	----	----	88	UNCH	29.25B	7.25A
3090	----	9.00B	7.25A	----	7.00-	100	.069	----	----	122	UNCH	26.00	6.75A
3100	6.50	8.00B	6.50	----	6.30-	90	.064	----	101	769 +	1	24.25	6.25A
3110	----	7.25B	6.00A	----	5.70-	80	.058	----	----	193	UNCH	25.25	5.75A
3120	----	6.50B	5.50A	----	5.10-	70	.053	----	----	134	UNCH	17.25B	5.50A
3125	----	6.25B	5.25A	----	4.85-	65	.051	----	----	304	UNCH	20.25	5.25A
3130	4.65	5.75B	*4.65	----	4.65-	65	.049	----	38	203	UNCH	22.00B	4.65
3140	4.20	5.25B	*4.20	----	4.20-	55	.045	----	68	504	UNCH	15.00B	4.20
3150	----	4.85B	*4.05A	----	3.80-	50	.041	----	----	395	UNCH	14.00B	4.05A
3160	----	4.35B	*3.70A	----	3.45-	45	.038	----	----	480	UNCH	17.75B	3.70A
3170	----	3.95B	*3.40A	----	3.15-	40	.035	----	----	194	UNCH	16.50B	3.40A
3175	----	3.80B	*3.25A	----	3.00-	40	.033	----	----	690	UNCH	16.00B	3.25A
3180	----	3.60B	*3.15A	----	2.90-	35	.032	----	----	7	UNCH	11.25B	3.15A
3190	----	3.30B	*2.75A	----	2.65-	30	.030	----	----	401	UNCH	10.50B	2.75A
3200	----	3.00B	*2.55A	----	2.40-	30	.027	----	----	624	UNCH	9.75B	2.55A
3210	----	2.75B	*2.35A	----	2.25-	25	.026	----	----	261	UNCH	9.00B	2.35A
3220	----	2.50B	*2.20A	----	2.05-	25	.024	----	----	428	UNCH	8.25B	2.20A
3225	----	2.40B	*2.10A	----	1.95-	25	.023	----	----	317	UNCH	8.00B	2.10A
3230	----	2.30B	*2.00A	----	1.90-	20	.022	----	----	4	UNCH	7.75B	2.00A
3250	----	1.95B	*1.75A	----	1.60-	20	.019	----	----	179	UNCH	6.75B	1.75A
3270	----	1.65B	*1.50A	----	1.35-	20	.016	----	----	95	UNCH	5.75B	1.50A
3275	----	1.60B	*1.45A	----	1.30-	20	.015	----	----	8	UNCH	5.50B	1.45A
3280	----	1.55B	*1.40A	----	1.25-	20	.015	----	----	3	UNCH	5.25B	1.40A
3300	----	1.35B	*1.20A	----	1.05-	25	.013	----	----	397	UNCH	4.70B	1.20A
3310	----	1.25B	*1.15A	----	1.00-	20	.012	----	----	166	UNCH	4.35B	1.15A
3320	----	----	*1.05A	----	.90-	25	.011	----	----	160	UNCH	4.05B	1.05A
3325	----	----	*1.05A	----	.90-	20	.011	----	----	160	UNCH	3.90B	1.05A
3330	----	1.10B	*1.00A	----	.85-	20	.010	----	----	376	UNCH	3.75B	1.00A
3350	----	----	*.90A	----	.75-	20	.009	----	----	175	UNCH	3.25B	.90A
3370	1.00	1.00	*.80A	----	.70-	15	.008	----	1	99	UNCH	2.80B	.80A
3390	----	----	----	----	.65-	10	.008	----	----	148	UNCH	2.40B	1.05A
3400	----	----	*.70A	----	.60-	15	.007	----	----	301	UNCH	2.20B	.70A
3425	----	----	----	----	.55-	10	.006	----	----	6	UNCH	1.85B	1.00A
3500	----	----	----	----	.40-	5	.004	----	----	1	UNCH	1.10B	.85A
3550	----	----	----	----	.30-	10	.003	----	----	50	UNCH	1.00	.45
3600	----	----	----	----	.20-	10	.002	----	----	91	UNCH	.75	.50
3700	----	----	----	----	.15-	10	.001	----	----	6	UNCH	.50	.50
3725	----	----	----	----	.10-	10	.001	----	----	3	UNCH	.50	.20
3900	----	----	----	----	.05-	10	.000	----	----	25	UNCH	----	----
TOTAL									1848	71137 +	1143		
JUN19	EMINI S&P CALL												
2150	----	----	*611.50A	----	607.40-	1960	.871	----	----	1	UNCH	666.50B	611.50A
2225	----	575.00B	*542.25A	----	542.00-	1880	.846	----	----	1	UNCH	607.00B	542.25A
2270	----	536.25B	*504.00A	----	503.50-	1840	.828	----	----	79	UNCH	567.00B	504.00A
2275	----	531.75B	*499.75A	----	499.30-	1830	.826	----	----	81	UNCH	562.50B	499.75A
2280	----	527.25B	*495.50A	----	495.00-	1830	.824	----	----	82	UNCH	558.25B	495.50A
2325	----	489.00B	*458.00A	----	457.40-	1780	.804	----	----	1	UNCH	520.50B	458.00A
2390	----	434.50B	*405.00A	----	404.40-	1690	.773	----	----	1	UNCH	465.25B	405.00A
2440	----	393.75B	*365.25A	----	364.80-	1620	.745	----	----	5	UNCH	423.	



FINAL

PG47	BULLETIN #123@										E-MINI S&P 500 CALL OPTIONS										wed, Jun 27, 2018										PG47
2000	----	----	----	----	----						704.90-	2345	1.000	----	----						1	UNCH	814.50B	603.75A							
2150	----	----	----	----	----						554.90-	2350	1.000	----	----						1	UNCH	668.75B	443.50A							
2300	----	----	----	----	----						404.90-	2360	.999	----	----						43	UNCH	593.00B	295.00A							
2330	----	----	----	----	----						374.90-	2360	.999	----	----						1	UNCH	564.25B	269.50A							
2360	----	----	----	----	----						344.90-	2360	.999	----	----						1	UNCH	535.50B	245.00A							
2390	----	----	----	----	----						315.00-	2360	.999	----	----						1	UNCH	507.00B	220.75A							
2400	----	----	----	----	----						305.10-	2350	.999	----	----						12	UNCH	497.50B	212.75A							
2410	----	----	----	----	----						295.10-	2350	.999	----	----						6	UNCH	488.25B	205.00A							
2420	----	----	----	----	292.25A						285.10-	2350	.999	----	----						7	UNCH	478.75B	197.50A							
2425	----	----	----	----	285.75A						280.10-	2350	.999	----	----						7	UNCH	474.00B	193.75A							
2430	----	----	----	----	281.00A						275.10-	2350	.999	----	----						6	UNCH	469.25B	189.75A							
2435	----	----	----	----	276.00A						270.10-	2350	.999	----	----						6	UNCH	358.00B	185.50A							
2440	----	----	----	----	271.00A						265.10-	2350	.999	----	----						2	UNCH	459.75B	181.25A							
2450	----	----	----	----	260.75A						255.10-	2350	.998	----	----						30	UNCH	450.50B	172.75A							
2460	----	----	----	----	251.50A						245.10-	2350	.998	----	----						127	UNCH	441.00B	164.25A							
2465	----	----	----	----	245.50A						240.10-	2350	.998	----	----						1	UNCH	328.00B	160.25A							
2470	----	----	----	----	240.50A						235.10-	2350	.998	----	----						7	UNCH	431.75B	156.00A							
2475	----	----	----	----	235.50A						230.10-	2350	.998	----	----						12	UNCH	427.00B	152.00A							
2480	----	----	----	----	230.50A						225.10-	2350	.998	----	----						7	UNCH	422.25B	148.00A							
2485	----	----	----	----	225.75A						220.10-	2350	.998	----	----						1	UNCH	308.25B	144.00A							
2490	----	----	----	----	221.00A						215.10-	2350	.998	----	----						9	UNCH	413.00B	140.00A							
2495	----	----	----	----	216.00A						210.10-	2360	.998	----	----						59	UNCH	298.25B	136.00A							
2500	----	----	----	----	208.75A						205.10-	2360	.998	----	----						208	UNCH	403.75B	132.00A							
2505	----	----	----	----	203.75A						200.10-	2360	.998	----	----						44	UNCH	288.25B	128.00A							
2510	----	----	----	----	198.75A						195.10-	2360	.998	----	----						1	UNCH	394.50B	124.25A							
2520	----	----	----	----	188.75A						185.20-	2350	.997	----	----						129	UNCH	385.25B	116.50A							
2525	----	----	----	----	183.75A						180.20-	2350	.997	----	----						7	UNCH	380.75B	112.75A							
2530	----	----	----	----	178.75A						175.20-	2350	.997	----	----						2	UNCH	376.00B	109.25A							
2535	----	----	----	----	173.75A						170.20-	2350	.996	----	----						1	UNCH	258.50B	105.50A							
2540	----	----	----	----	168.75A						165.20-	2350	.996	----	----						1	UNCH	367.00B	101.75A							
2545	----	----	----	----	163.75A						160.20-	2350	.996	----	----						29	UNCH	248.75B	98.25A							
2550	----	----	----	----	158.75A						155.30-	2350	.995	----	----						108	UNCH	357.75B	94.75A							
2555	----	----	----	----	153.75A						150.30-	2350	.995	----	----						20	UNCH	238.75B	91.25A							
2560	----	----	----	----	148.75A						145.30-	2350	.995	----	----						41	UNCH	348.50B	87.75A							
2565	----	----	----	----	141.50A						140.30-	2350	.994	----	----						19	UNCH	229.00B	84.25A							
2570	----	----	----	----	136.50A						135.30-	2350	.994	----	----						89	UNCH	339.50B	81.00A							
2575	----	----	----	----	131.75A						130.40-	2340	.993	----	----						32	UNCH	335.00B	77.75A							
2580	----	----	----	----	126.75A						125.40-	2340	.993	----	----						66	UNCH	330.50B	74.50A							
2585	----	145.75B	----	----	121.75A						120.40-	2350	.992	----	----						32	UNCH	209.25B	71.50A							
2590	----	147.00B	----	----	116.75A						115.50-	2340	.991	----	----						102	UNCH	321.50B	68.25A							
2595	----	137.25B	----	----	111.75A						110.50-	2340	.990	----	----						154	UNCH	199.25B	65.25A							
2600	----	134.50B	----	----	106.75A						105.60-	2340	.988	----	----						360	UNCH	312.50B	62.25A							
2605	----	131.00B	----	----	102.00A						100.60-	2340	.987	----	----						18	UNCH	189.50B	59.25A							
2610	----	128.00B	----	----	97.00A						95.70-	2340	.984	----	----						154	UNCH	303.50B	56.50A							
2615	----	124.50B	----	----	92.25A						90.80-	2330	.982	----	----						31	UNCH	180.00B	53.75A							
2620	----	120.75B	----	----	87.25A						86.00-	2320	.978	----	----						188	UNCH	294.75B	50.75A							
2625	82.75	120.50	----	----	82.50A						81.20-	2310	.972	----	5						562	-	2	290.25B	48.00A						
2630	----	114.00B	----	----	77.50A						76.40-	2300	.966	----	----						254	UNCH	285.75B	45.75A							
2635	----	109.00B	----	----	72.75A						71.60-	2290	.959	----	----						421	UNCH	161.00B	43.25A							
2640	----	104.00B	----	----	68.00A						66.90-	2270	.949	----	----						302	UNCH	277.00B	40.50A							
2645	----	99.00B	----	----	63.50A						62.30-	2240	.938	----	5						817	UNCH	152.50B	38.50A							
2650	56.25	94.00B	----	----	56.25						57.70-	2220	.923	----	1						485	+	1	268.25B	36.00A						
2655	----	89.00B	----	----	54.25A						53.20-	2200	.907	----	7						335	-	6	142.75B	33.75A						
2660	----	84.25B	----	----	49.00A						48.80-	2160	.886	----	2						326	-	2	259.75B	32.00A						
2665	----	79.25B	----	----	44.75A						44.50-	2120	.863	----	----						193	UNCH	133.25B	30.00A							
2670	----	74.25B	----	----	40.50A						40.30-	2080	.835	----	----						403	UNCH	251.00B	28.00A							
2675	40.50	70.75B	----	----	36.50A						36.30-	2020	.801	----	302						798	+	221	246.75B	26.00						
2680	42.00	67.00B	----	----	32.50A						32.30-	1970	.764																		



FINAL

PG47	BULLETIN #123@										E-MINI S&P 500 CALL OPTIONS										wed, Jun 27, 2018				PG47
3170	----	----	----	----	----	CAB	----	----	----	----	150	UNCH	4.95B	.10A											
3175	----	----	----	----	----	CAB	----	----	----	----	10	UNCH	4.70B	.05											
3180	----	----	----	----	----	CAB	----	----	----	----	160	UNCH	4.70B	.30											
3190	----	----	----	----	----	CAB	----	----	----	----	172	UNCH	4.30B	.30											
3200	----	----	----	----	----	CAB	----	----	----	----	212	UNCH	3.90B	.05											
3210	----	----	----	----	----	CAB	----	----	----	----	54	UNCH	3.60B	.15											
3225	----	----	----	----	----	CAB	----	----	----	----	11	UNCH	3.15	.30A											
3240	----	----	----	----	----	CAB	----	----	----	----	20	UNCH	2.95	.35A											
3250	----	----	----	----	----	CAB	----	----	----	----	250	UNCH	2.55B	.35A											
3260	----	----	----	----	----	CAB	----	----	----	----	69	UNCH	2.35B	.35A											
3270	----	----	----	----	----	CAB	----	----	----	----	382	UNCH	2.20B	.20											
3330	----	----	----	----	----	CAB	----	----	----	----	160	UNCH	1.35B	.40											
4000	----	----	----	----	----	CAB	----	----	----	----	5	UNCH	----	.25A											
TOTAL											45528	177036	+	8005											
JUL18																									
1000	----	----	----	----	----	1701.90-	2350	.999	----	----	30	UNCH	----	----											
1775	----	----	----	----	----	928.80-	2330	.996	----	----	1027	UNCH	960.50B	820.00A											
2275	----	468.00B	436.75A	----	----	432.30-	2280	.971	----	----	1	UNCH	517.75B	325.25A											
2290	----	453.25B	422.00A	----	----	417.50-	2280	.968	----	----	1	UNCH	509.50B	312.75A											
2330	----	413.75B	379.50A	----	----	378.30-	2250	.960	----	----	2	UNCH	475.75B	279.75A											
2350	----	394.00B	360.00A	----	----	358.80-	2230	.956	----	----	1	UNCH	457.25B	263.75A											
2370	----	374.25B	340.50A	----	----	339.40-	2210	.950	----	----	1	UNCH	448.00B	248.00A											
2400	----	345.50B	311.25A	----	----	310.30-	2180	.941	----	251	UNCH	429.75B	224.75A												
2410	----	337.50B	301.75A	----	----	300.60-	2180	.937	----	1	UNCH	421.00B	217.00A												
2420	----	328.50B	292.00A	----	----	290.90-	2180	.933	----	1	UNCH	411.75B	209.75A												
2425	----	324.00B	287.25A	----	----	286.10-	2180	.931	----	1	UNCH	407.25B	205.75A												
2440	----	309.25B	272.75A	----	----	271.70-	2160	.924	----	2	UNCH	393.50B	193.50A												
2450	----	299.50B	263.25A	----	----	262.20-	2140	.920	----	100	UNCH	384.50B	185.25A												
2460	----	289.75B	253.75A	----	----	252.70-	2130	.914	----	2	UNCH	375.50B	177.25A												
2470	----	279.75B	244.25A	----	----	243.30-	2100	.908	----	17	UNCH	366.50B	169.25A												
2475	----	275.25B	239.50A	----	----	238.50-	2100	.905	----	1	UNCH	362.00B	165.25A												
2490	----	261.00B	225.50A	----	----	224.30-	2080	.896	----	21	UNCH	348.75B	153.75A												
2500	----	251.50B	215.75A	----	----	215.00-	2060	.889	----	28	UNCH	339.75B	146.25A												
2510	----	241.75B	206.50A	----	----	205.70-	2050	.880	----	3	UNCH	331.00B	138.75A												
2520	----	232.00B	197.25A	----	----	196.50-	2020	.872	----	113	UNCH	322.25B	131.25A												
2525	----	227.25B	192.75A	----	----	191.90-	2000	.867	----	12	UNCH	318.25B	127.50A												
2530	----	222.75B	188.00A	----	----	187.30-	1990	.863	----	1	UNCH	313.25B	124.00A												
2535	----	218.00B	183.50A	----	----	182.70-	1980	.858	----	12	UNCH	264.75B	120.50A												
2540	----	213.00B	178.50A	----	----	178.20-	1960	.852	----	13	UNCH	306.25B	117.00A												
2545	----	208.25B	174.00A	----	----	173.70-	1950	.847	----	13	UNCH	255.00B	113.50A												
2550	----	203.50B	169.50A	----	----	169.10-	1940	.842	----	48	UNCH	298.25B	110.00A												
2555	----	198.75B	165.00A	----	----	164.60-	1930	.836	----	65	UNCH	245.50B	106.50A												
2560	----	194.25B	160.50A	----	----	160.10-	1910	.830	----	38	UNCH	289.75B	103.25A												
2565	----	189.50B	156.00A	----	----	155.60-	1900	.824	----	51	UNCH	235.75B	99.75A												
2570	----	185.00B	151.50A	----	----	151.20-	1880	.818	----	49	UNCH	281.00B	96.50A												
2575	----	180.25B	147.25A	----	----	146.70-	1860	.811	----	39	UNCH	276.75B	93.25A												
2580	159.00	175.50B	142.75A	----	----	142.30-	1850	.805	----	31	UNCH	272.50B	90.00A												
2585	158.25	170.75B	138.50A	----	----	138.00-	1820	.797	1	64	UNCH	216.75B	86.75A												
2590		166.25B	134.00A	----	----	133.70-	1800	.790	1	51 -	1	264.00B	83.75A												
2595		161.75B	129.75A	----	----	129.40-	1790	.782	----	202	UNCH	207.25B	80.50A												
2600	----	157.00B	125.50A	----	----	125.20-	1770	.773	----	73	UNCH	255.75B	77.50A												
2605	----	153.25B	121.25A	----	----	121.00-	1740	.765	----	7	UNCH	197.75B	74.50A												
2610	----	148.75B	117.00A	----	----	116.70-	1730	.756	----	140	UNCH	247.25B	71.50A												
2615	----	144.25B	113.00A	----	----	112.50-	1710	.747	----	121	UNCH	188.25B	68.75A												
2620	----	139.75B	108.75A	----	----	108.40-	1670	.738	----	10	UNCH	239.25B	65.75A												
2625	----	135.25B	104.75A	----	----	104.20-	1660	.728	----	433	UNCH	235.25B	63.00A												
2630	122.00	130.75B	100.50A	----	----	100.20-	1620	.718	1	152 +	1	231.00B	60.25A												
2635	----	126.25B	96.50A	----	----	96.10-	1600	.707	----	316	UNCH	169.50B	57.50A												
2640	----	121.75B	92.75A	----	----	92.20-	1560	.696	----	75	UNCH	222.75B	55.00A												
2645	----	117.50B	88.75A	----	----	88.30-	1530	.684	----	103	UNCH	160.50B	52.50A												
2650	----	113.00B	84.75A	----	----	84.40-	1500	.672	----	616	UNCH	214.50B	50.00A												
2655	----	108.75B	81.00A	----	----	80.60-	1470	.660	----	437	UNCH	153.25B	47.50A												
2660	----	104.50B	77.25A	----	----	76.90-	1430	.646	----	229	UNCH	206.50B	45.25A												
2665	----	100.00B	73.50A	----	----	73.20-	1400	.633	----	395	UNCH	146.00B	43.00A												
2670	----	96.00B	69.75A	----	----	69.60-	1360	.619	----	153	UNCH	198.50B	40.75A												
2675	----	91.75B	66.25A	----	----	66.10-	1320	.604	----	325	UNCH	194.50B	38.50A												
2680	----	87.50B	62.75A	----	----	62.60-	1280	.590	----	177	UNCH	190.50B	36.50A												
2685	----	83.50B	59.25A	----	----	59.10-	1250	.574	----	187	UNCH	131.75B	34.50A												
2690	----	79.25B	55.75A	----	----	55.60-	1220	.558	----	106	UNCH	182.50B	32.75A												
2695	----	75.25B	52.50A	----	----	52.20-	1190	.542	----	232	UNCH	125.00B	30.75A												
2700	----	71.50B	49.00A	----	----	48.90-	1150	.525	103	704	UNCH	174.75B	29.00A												
2705	----	67.50B	46.00A	----	----	45.70-	1120	.507	----	339	UNCH	118.25B	27.25A												
2710	50.25	63.50B	42.75A	----	----	42.60-	1070	.489	86	327 +	11	167.00B	25.75A												
2715	47.25	59.75B	39.75A	----	----	39.60-	1020	.471	20	418 +	20	111.50B	24.00A												
2720	52.75	56.25B	36.75A	----	----	36.70-	970	.452	64	6617 -	1	159.50B	22.50A												
2725	52.50	52.50	34.00A	----	----	33.80-	920	.432	23	485	UNCH	155.75B	21.25A												
2730	41.25	49.00B	31.25A	----	----	31.10-	860	.412	11	388 +	3	152.00B	19.75A												
2735	42.00	45.50B	28.50	----	----	28.50-	810	.392	77	333 -	10	98.75B	18.50A												
2740	38.25	42.25B	26.25A	----	----	26.10-	760	.372	29	706 +	28	144.50B	17.1												



FINAL

PG47		BULLETIN #123@				E-MINI S&P 500 CALL OPTIONS				wed, Jun 27, 2018				PG47	
3080	----	----	----	----	----	.05+	5	.000	----	----	256	UNCH	9.00B	.15	
3090	----	----	----	----	----	.05+	5	.000	----	----	100	UNCH	8.25B	.25A	
3100	----	----	----	----	----	.05+	5	.000	----	----	20	UNCH	7.75B	.20	
3125	----	----	----	----	----	.05+	5	.000	----	----	3	UNCH	6.50B	.20	
3130	----	----	----	----	----	.05+	5	.000	----	----	67	UNCH	6.25B	.20A	
3140	----	----	----	----	----	.05+	5	.000	----	----	307	UNCH	5.75B	.15A	
3150	----	----	----	----	----	CAB	----	.000	----	----	120	UNCH	5.25B	.20A	
3175	----	----	----	----	----	CAB	----	----	----	----	172	UNCH	4.50B	.15A	
3180	----	----	----	----	----	CAB	----	----	----	----	100	UNCH	4.30B	.15A	
3190	----	----	----	----	----	CAB	----	----	----	----	122	UNCH	4.05B	.15A	
3200	----	----	----	----	----	CAB	----	----	----	----	1	UNCH	2.40B	.10	
3210	----	----	----	----	----	CAB	----	----	----	----	3	UNCH	2.25B	.10A	
3220	----	----	----	----	----	CAB	----	----	----	----	10	UNCH	2.15B	.10A	
3230	----	----	----	----	----	CAB	----	----	----	----	10	UNCH	2.00B	.10A	
3240	----	----	----	----	----	CAB	----	----	----	----	20	UNCH	1.90B	.10A	
3250	----	----	----	----	----	CAB	----	----	----	----	20	UNCH	1.80B	.10A	
3260	----	----	----	----	----	CAB	----	----	----	----	10	UNCH	1.70B	.10A	
3350	----	----	----	----	----	CAB	----	----	----	----	261	UNCH	1.00B	.30	
3360	----	----	----	----	----	CAB	----	----	----	----	1	UNCH	.65B	.20	
TOTAL										6914	85688 +	1642			
AUG18															
500	----	----	----	----	----	2197.30-	2340	.999	----	----	34	UNCH	----	----	
1000	----	----	----	----	----	1699.20-	2340	.999	----	----	202	UNCH	----	----	
1200	----	----	----	----	----	1500.00-	2340	.998	----	----	1	UNCH	----	----	
1500	----	----	----	----	----	1201.50-	2330	.996	----	----	1	UNCH	----	----	
1775	----	----	----	----	----	928.20-	2320	.991	----	----	273	UNCH	990.75B	835.75A	
2060	----	----	----	----	----	646.30-	2280	.977	----	----	257	UNCH	717.25B	569.00A	
2150	----	----	----	----	----	557.90-	2260	.967	----	----	20	UNCH	632.25B	440.50A	
2200	----	532.50B	511.50A	----	----	509.20-	2230	.959	----	----	140	UNCH	620.50B	397.00A	
2240	----	493.75B	472.75A	----	----	470.30-	2210	.951	----	----	2	UNCH	583.00B	363.25A	
2250	----	484.00B	463.00A	----	----	460.60-	2200	.949	----	----	81	UNCH	573.75B	355.00A	
2260	----	474.25B	453.50A	----	----	450.90-	2200	.947	----	----	1	UNCH	564.25B	346.50A	
2270	----	464.50B	443.75A	----	----	441.20-	2190	.944	----	----	1	UNCH	555.00B	338.25A	
2280	----	456.50B	434.25A	----	----	431.50-	2190	.942	----	----	96	UNCH	545.75B	330.25A	
2350	----	396.75B	367.25A	----	----	364.60-	2130	.919	----	----	85	UNCH	481.25B	274.25A	
2365	----	382.25B	353.00A	----	----	350.50-	2100	.914	----	----	5	UNCH	433.50B	266.75A	
2370	----	377.50B	348.25A	----	----	345.70-	2100	.911	----	----	5	UNCH	463.25B	258.75A	
2380	----	368.00B	338.75A	----	----	336.30-	2090	.907	----	----	60	UNCH	454.25B	251.25A	
2420	----	334.00B	299.75A	----	----	298.70-	2050	.888	----	----	10	UNCH	418.25B	221.25A	
2430	----	324.50B	290.50A	----	----	289.50-	2040	.883	----	----	12	UNCH	409.25B	213.25A	
2440	----	315.00B	281.00A	----	----	280.30-	2020	.876	----	----	9	UNCH	400.25B	205.25A	
2450	----	305.50B	271.75A	----	----	271.10-	2010	.870	----	----	9	UNCH	391.50B	197.25A	
2460	----	296.00B	262.75A	----	----	262.00-	1990	.863	----	----	13	UNCH	382.75B	189.50A	
2465	----	291.50B	258.00A	----	----	257.40-	1980	.860	----	----	75	UNCH	337.00B	185.50A	
2475	----	282.00B	248.50A	----	----	248.30-	1960	.853	----	----	10	UNCH	369.50B	178.00A	
2480	----	277.25B	244.00A	----	----	243.80-	1950	.849	----	----	10	UNCH	365.00B	174.25A	
2485	----	272.75B	239.50A	----	----	239.30-	1940	.845	----	----	1	UNCH	318.00B	170.50A	
2490	----	268.25B	235.00A	----	----	234.80-	1930	.841	----	----	11	UNCH	356.25B	166.75A	
2500	----	258.75B	226.00A	----	----	225.80-	1910	.833	----	----	342	UNCH	350.00B	159.25A	
2505	----	254.50B	221.75A	----	----	221.40-	1890	.829	----	----	3	UNCH	299.00B	155.50A	
2510	----	249.50B	217.25A	----	----	217.00-	1880	.824	----	----	17	UNCH	341.50B	152.00A	
2520	----	240.25B	208.50A	----	----	208.10-	1860	.815	----	----	10	UNCH	332.75B	144.75A	
2525	----	235.75B	204.00A	----	----	203.70-	1850	.810	----	----	16	UNCH	328.50B	141.25A	
2530	----	231.50B	199.75A	----	----	199.30-	1840	.806	----	----	1	UNCH	324.25B	137.75A	
2535	----	226.75B	195.25A	----	----	194.90-	1830	.801	----	----	1	UNCH	270.75B	134.25A	
2540	----	223.25B	191.00A	----	----	190.60-	1810	.795	----	----	13	UNCH	315.75B	130.75A	
2545	194.00	218.75B	186.75A	----	----	186.30+	NEW	.790	----	1	+	1	261.50B	127.25A	
2550	----	214.25B	182.25A	----	----	182.00-	1780	.784	----	----	13	UNCH	307.25B	123.75A	
2560	----	205.00B	173.75A	----	----	173.50-	1750	.773	----	----	14	UNCH	298.75B	117.25A	
2565	----	200.75B	169.50A	----	----	169.30-	1730	.766	----	----	26	UNCH	243.00B	113.75A	
2570	----	196.25B	165.50A	----	----	165.10-	1720	.760	----	----	3	UNCH	290.25B	110.50A	
2575	----	191.75B	161.25A	----	----	161.00-	1690	.754	----	----	13	UNCH	286.00B	107.25A	
2580	----	187.25B	157.00A	----	----	156.80-	1680	.747	----	----	2	UNCH	281.75B	104.00A	
2585	160.00	182.75B	153.00A	----	----	152.70-	1660	.740	----	3	110	UNCH	224.50B	101.00A	
2590	----	178.50B	148.75A	----	----	148.60-	1640	.733	----	----	16	UNCH	273.50B	97.75A	
2595	----	174.00B	144.75A	----	----	144.50-	1630	.727	----	----	24	UNCH	215.50B	94.50A	
2600	----	169.75B	140.75A	----	----	140.40-	1610	.719	----	----	184	UNCH	265.75B	91.50A	
2605	----	165.25B	136.75A	----	----	136.30-	1600	.712	----	----	17	UNCH	206.50B	88.50A	
2615	----	156.75B	128.75A	----	----	128.30-	1560	.696	----	----	63	UNCH	197.50B	82.75A	
2620	----	152.50B	124.75A	----	----	124.40-	1540	.688	----	----	2	UNCH	249.50B	79.75A	
2625	----	148.25B	120.75A	----	----	120.40-	1520	.680	----	----	188	UNCH	245.25B	77.00A	
2630	----	144.00B	116.75A	----	----	116.50-	1500	.671	----	----	68	UNCH	241.25B	74.25A	
2635	----	139.75B	113.00A	----	----	112.70-	1480	.662	----	----	7	UNCH	179.75B	71.50A	
2640	----	135.50B	109.25A	----	----	108.90-	1450	.653	----	----	6	UNCH	233.25B	68.75A	
2645	122.25	131.25B	105.50A	----	----	105.10-	1430	.644	----	1	7 +	1	172.50B	66.00A	
2650	118.25	127.25B	101.75A	----	----	101.30-	1410	.634	----	1	102	UNCH	225.25B	63.50A	
2655	----	123.25B	98.00A	----	----	97.60-	1390	.625	----	----	23	UNCH	165.25B	60.75A	
2660	----	119.00B	94.50A	----	----	94.00-	1360	.615	----	----	49	UNCH	217.25B	58.50A	
2665	----														



FINAL

PG47	BULLETIN #123@				E-MINI S&P 500 CALL OPTIONS				wed, Jun 27, 2018				PG47
2995	----	.55B	*.45A	----	.35-	15	.008	----	----	5	UNCH	6.50B	.45A
3000	----	----	*.45A	----	.30-	20	.007	----	----	597	UNCH	23.50	.45A
3005	----	----	*.40A	----	.30-	15	.007	----	----	52	UNCH	5.75B	.40A
3010	----	.45B	----	----	.30-	10	.007	----	----	455	UNCH	21.25B	.55A
3015	----	----	----	----	.25-	15	.006	----	----	512	UNCH	5.25B	.45A
3020	----	----	*.35A	----	.25-	15	.006	----	----	190	UNCH	19.00B	.35A
3025	----	----	----	----	.25-	10	.006	----	----	537	UNCH	18.00B	.40A
3030	----	----	----	----	.25-	10	.006	----	----	2	UNCH	17.00B	.45A
3035	----	----	----	----	.25-	10	.005	----	----	157	UNCH	4.30B	.45A
3040	----	----	----	----	.20-	10	.004	----	----	542	UNCH	15.25B	.35A
3045	----	----	----	----	.20-	10	.004	----	----	100	UNCH	1.30B	.40A
3050	0.30	.30	*.30	----	.20-	10	.004	----	100	142 +	24	13.50B	.30
3060	----	----	----	----	.20-	5	.004	----	----	100	UNCH	12.25B	.35A
3070	----	----	----	----	.15-	10	.003	----	----	184	UNCH	10.75B	.35A
3075	----	----	----	----	.15-	10	.003	----	----	62	UNCH	10.25B	.25A
3080	----	----	----	----	.15-	5	.003	----	----	460	UNCH	9.75B	.30
3090	----	----	----	----	.15-	5	.003	----	----	130	UNCH	8.75B	.30A
3100	----	----	----	----	.10-	5	.002	----	2	360	UNCH	7.75B	.30A
3120	----	----	----	----	.10-	5	.002	----	----	7	UNCH	6.25B	.25A
3125	----	----	----	----	.10	UNCH	.002	----	----	212	UNCH	6.00B	.25A
3130	----	----	----	----	.10	UNCH	.002	----	----	1050	UNCH	5.75B	.25A
3140	----	----	----	----	.10	UNCH	.002	----	----	75	UNCH	5.00B	.20A
3150	----	----	----	----	.05	UNCH	.001	----	----	551	UNCH	4.70B	.20A
3160	----	----	----	----	.05	UNCH	.000	----	----	50	UNCH	4.30B	.25A
3170	----	----	----	----	.05	UNCH	.000	----	----	10	UNCH	3.90B	.25A
3175	----	----	----	----	.05	UNCH	.000	----	----	117	UNCH	3.75B	.25A
3200	----	----	----	----	.05	UNCH	.000	----	----	5	UNCH	3.00B	.20A
3210	----	----	----	----	.05	UNCH	.000	----	----	229	UNCH	2.80B	.20
3250	----	----	----	----	CAB	----	.000	----	----	2	UNCH	2.00B	1.15A
3270	----	----	----	----	CAB	----	.000	----	----	160	UNCH	1.75B	.20A
3275	----	----	----	----	CAB	----	.000	----	----	156	UNCH	1.70B	.15A
3280	----	----	----	----	CAB	----	.000	----	----	60	UNCH	1.65B	.20A
3290	----	----	----	----	CAB	----	.000	----	----	200	UNCH	1.55B	.20
3325	----	----	----	----	CAB	----	.000	----	----	1	UNCH	1.25B	.55
4000	----	----	----	----	CAB	----	----	----	----	1	UNCH	----	----
TOTAL									4064	60295 +	411		
SEP18													
500	----	----	----	----	2197.20-	2360	.999	----	----	560	UNCH	----	----
1300	----	----	----	----	1401.60-	2370	.997	----	----	1	UNCH	----	----
1800	----	----	----	----	906.00-	2330	.987	----	----	50	UNCH	968.50B	----
1900	----	----	----	----	807.40-	2310	.982	----	----	25	UNCH	869.75B	----
1925	----	----	----	----	782.80-	2310	.980	----	350	605 +	350	845.25B	748.25A
1950	----	----	----	----	758.30-	2300	.978	----	----	10	UNCH	820.50B	----
1975	----	----	----	----	733.80-	2300	.976	----	----	42	UNCH	795.75B	700.75A
1980	----	----	----	----	728.90-	2300	.976	----	----	25	UNCH	791.00B	696.00A
1990	----	----	----	----	719.10-	2290	.975	----	----	1	UNCH	781.00B	686.50A
2000	----	----	----	----	709.30-	2290	.974	----	----	149	UNCH	781.00B	677.00A
2050	----	----	----	----	660.40-	2280	.968	----	----	4010	UNCH	722.25B	630.00A
2130	----	----	----	----	582.70-	2240	.957	----	----	5	UNCH	646.00	555.50A
2170	----	----	----	----	544.10-	2220	.950	----	----	4	UNCH	604.75B	432.75A
2200	----	542.25B	520.50A	----	515.20-	2210	.943	----	----	2	UNCH	575.50B	421.25A
2320	----	433.00B	403.50A	----	401.40-	2090	.907	----	----	5	UNCH	483.75B	315.50A
2340	----	413.75B	385.00A	----	382.80-	2070	.899	----	----	5	UNCH	464.75B	298.75A
2350	----	404.75B	375.75A	----	373.50-	2060	.895	----	----	5	UNCH	455.00B	290.25A
2370	----	385.25B	357.00A	----	355.00-	2040	.886	----	----	5	UNCH	436.00B	273.50A
2375	----	380.50B	352.50A	----	350.40-	2030	.883	----	----	5	UNCH	431.25B	269.50A
2380	----	376.00B	348.00A	----	345.80-	2030	.881	----	----	5	UNCH	426.50B	265.25A
2500	----	271.00B	239.00A	----	238.70-	1780	.802	----	----	560	UNCH	314.00B	171.75A
2540	----	235.25B	205.00A	----	204.60-	1710	.765	----	----	1	UNCH	277.25B	143.50A
2570	----	209.25B	180.50A	----	179.80-	1630	.732	----	----	1	UNCH	250.25B	123.50A
2575	----	205.00B	176.25A	----	175.80-	1610	.727	----	----	25	UNCH	245.75B	120.25A
2580	----	200.75B	172.25A	----	171.70-	1600	.721	----	----	32	UNCH	241.25B	117.00A
2600	----	183.75B	156.50A	----	155.80-	1540	.695	----	----	54	UNCH	223.50B	104.50A
2620	153.75	167.25B	140.75A	----	140.30-	1470	.668	----	15	14 +	13	206.00B	92.75A
2625	----	163.00B	137.25A	----	136.50-	1450	.660	----	350	1183 +	350	201.75B	89.75A
2630	----	159.00B	133.25A	----	132.80-	1430	.653	----	----	107	UNCH	197.25B	87.00A
2650	----	143.00B	118.50A	----	118.00-	1360	.621	----	----	5	UNCH	180.50B	75.75A
2660	----	135.00B	111.25A	----	110.80-	1320	.605	----	----	190	UNCH	172.00B	70.75A
2670	----	127.25B	104.25A	----	103.70-	1290	.587	----	----	59	UNCH	163.75B	65.50A
2675	103.50	123.50B	100.75A	----	100.30-	1260	.578	----	23	230 +	23	159.50B	63.25A
2680	----	119.75B	97.50A	----	96.80-	1250	.569	----	----	22	UNCH	155.50B	60.50A
2690	----	112.25B	90.75A	----	90.10-	1200	.550	----	----	205	UNCH	147.25B	56.00A
2700	----	104.75B	84.00A	----	83.50-	1160	.530	----	----	61	UNCH	139.50B	51.75A
2710	----	97.75B	77.50A	----	77.20-	1100	.510	----	----	31	UNCH	131.50B	47.50A
2715	74.75	94.25B	74.50A	----	74.10-	1070	.499	----	20	30 +	20	127.50B	45.50A
2720	----	90.75B	71.50A	----	71.00-	1040	.489	----	----	10	UNCH	123.75B	43.50A
2725	----	87.25B	68.25A	----	68.10-	1000	.478	----	----	105	UNCH	120.00B	41.50
2730	----	84.00B	65.50A	----	65.10-	970	.467	----	----	162	UNCH	116.00B	39.75A
2735	----	80.50B	62.50A	----	62.20-	940	.456	----	----	30	UNCH	112.50B	38.00A
2740	----	77.25B	59.50A	----	59.30-	920	.444	----	----	79	UNCH	108.75B	36.25A
2745	----	74.00B	56.75A	----	56.40-	900	.433	----	----	28	UNCH	105.00B	34.50A
2750	----	70.75B	54.00A	----	53.70-	870	.421	----	----	4188	UNCH	101.25B	32.75A
2755	61.75	67.75B	*51.50A	----	51.00+	NEW	.409	----	50	50 +	50	86.75B	51.50A
2760	----	64.50B	48.75A	----	48.40-	820	.397	----	----	77	UNCH	94.25B	29.75A
2770	----	58.50B	43.75A	----	43.40-	760	.373	----	----	180	UNCH	87.50B	26.75A
2775	41.25	55.505											



FINAL

PG47	BULLETIN #123@	E-MINI S&P 500 CALL OPTIONS										wed, Jun 27, 2018				PG47	
3175	----	----	----	----	----	.15-	5	.003	----	----	5	UNCH	1.40B	.35A			
3210	----	----	----	----	----	.10-	5	.002	----	----	12	UNCH	.95B	.25A			
3230	----	----	----	----	----	.05-	5	.001	----	----	5	UNCH	.75B	.25A			
3400	----	----	----	----	----						1	UNCH	----	----			
4000	----	----	----	----	----	CAB	----	.000	----	----	100	UNCH	----	----			
TOTAL						CAB	----	----	----	998	23095	+	862				
OCT18																	
1500	----	----	----	----	----	1201.30-	2350	.994	----	----	1	UNCH	----	----			
1775	----	----	----	----	----	930.20-	2310	.984	----	----	32	UNCH	991.75B	----			
2475	----	302.00B	271.00A	----	----	270.80-	1730	.794	----	----	1	UNCH	343.25B	200.25A			
2525	----	258.50B	229.25A	----	----	229.00-	1620	.753	----	----	3	UNCH	298.75B	164.50A			
2600	177.00	195.75B	169.75A	----	----	169.40-	1430	.674	----	4	+	4	233.50B	115.75A			
2650	----	156.25B	132.75A	----	----	132.20-	1310	.609	----	----	448	UNCH	191.75B	87.00A			
2660	----	148.50B	125.75A	----	----	125.10-	1280	.594	----	----	3	UNCH	183.50B	81.75A			
2670	132.00	141.00B	118.75A	----	----	118.10-	1250	.579	----	20	21	+	20	175.75B	76.50A		
2680	131.25	133.50B	112.00A	----	----	111.30-	1220	.563	----	20	23	+	20	167.75B	71.50A		
2690	124.00	126.25B	105.25A	----	----	104.70-	1180	.547	----	20	92	+	20	160.00B	66.75A		
2700	111.00	119.25B	98.75A	----	----	98.30-	1130	.531	----	40	93	+	40	152.25B	62.00A		
2710	----	112.25B	92.50A	----	----	92.00-	1080	.513	----	----	221	UNCH	144.50B	57.75A			
2715	----	108.75B	89.25A	----	----	88.90-	1060	.505	----	----	6	UNCH	140.75B	55.50A			
2720	----	105.25B	86.25A	----	----	85.90-	1030	.496	----	----	10	UNCH	137.00B	53.50A			
2725	----	102.00B	83.25A	----	----	82.80-	1020	.487	----	----	49	UNCH	133.25B	51.50A			
2730	----	98.50B	80.25A	----	----	79.80-	990	.477	----	----	279	UNCH	129.75B	49.50A			
2735	----	95.50B	77.25A	----	----	76.80-	970	.468	----	----	12	UNCH	126.00B	47.50A			
2740	----	92.25B	74.25A	----	----	73.90-	950	.459	----	----	29	UNCH	122.50B	45.75A			
2745	----	89.00B	71.50A	----	----	71.10-	920	.449	----	----	6	UNCH	119.00B	43.75A			
2750	----	85.75B	68.75A	----	----	68.20-	900	.439	----	----	123	UNCH	115.25B	42.00A			
2755	73.00	82.50B	*66.00A	----	----	65.50-	870	.430	----	2	100	UNCH	101.50B	66.00A			
2760	----	79.50B	63.25A	----	----	62.80-	840	.420	----	----	29	UNCH	108.25B	38.50A			
2770	----	73.50B	58.00A	----	----	57.60-	790	.400	----	----	143	UNCH	101.75B	35.25A			
2775	----	70.50B	55.50A	----	----	55.10-	760	.390	----	----	154	UNCH	98.25B	33.75A			
2780	----	67.50B	53.00A	----	----	52.60-	740	.379	----	----	184	UNCH	95.00B	32.25A			
2785	----	64.75B	50.50A	----	----	50.20-	720	.369	----	----	43	UNCH	91.75B	43.75A			
2790	----	62.00B	48.00A	----	----	47.80-	700	.359	----	----	97	UNCH	88.50B	29.50A			
2795	----	59.25B	45.75A	----	----	45.50-	680	.348	----	----	46	UNCH	85.50B	39.75A			
2800	----	56.50B	43.50A	----	----	43.20-	660	.338	----	----	1458	UNCH	82.25B	26.75A			
2810	----	51.25B	39.25A	----	----	38.90-	610	.317	----	----	82	UNCH	76.25B	24.25A			
2815	----	48.75B	37.25A	----	----	36.80-	600	.306	----	----	284	UNCH	73.25B	23.00A			
2820	----	46.50B	35.00A	----	----	34.80-	570	.295	----	----	49	UNCH	70.50B	22.00A			
2825	----	44.00B	33.25A	----	----	32.90-	550	.285	----	----	81	UNCH	67.50B	20.75A			
2830	----	41.75B	31.25A	----	----	31.00-	530	.274	----	----	28	UNCH	64.75B	19.75A			
2850	----	33.25B	24.50A	----	----	24.30-	420	.233	----	----	34	UNCH	54.25B	16.00A			
2855	28.00	31.25B	*23.00A	----	----	22.80+	NEW	.223	----	2	2	+	2	43.00B	23.00A		
2860	----	29.25B	21.50A	----	----	21.30-	380	.213	----	----	6	UNCH	49.25B	14.50A			
2870	----	25.75B	18.75A	----	----	18.50-	350	.194	----	----	13	UNCH	44.75B	13.00A			
2875	----	24.25B	17.50A	----	----	17.20-	340	.184	----	----	252	UNCH	42.50B	12.25A			
2880	----	22.50B	16.50A	----	----	16.00-	320	.175	----	----	278	UNCH	40.25B	11.75A			
2885	----	21.00B	*15.25A	----	----	14.90-	300	.166	----	----	1	UNCH	30.25B	15.25A			
2890	----	19.50B	14.25A	----	----	13.80-	280	.157	----	----	51	UNCH	36.25B	10.50A			
2900	----	17.00B	12.25A	----	----	12.00-	230	.141	----	----	109	UNCH	32.50B	9.50A			
2905	----	15.75B	*11.50A	----	----	11.10-	220	.133	----	----	1	UNCH	23.50B	11.50A			
2910	----	14.50B	10.50A	----	----	10.30-	200	.126	----	----	11	UNCH	29.00B	8.50A			
2915	----	13.50B	9.75A	----	----	9.50-	190	.118	----	----	1	UNCH	27.25B	8.00A			
2920	----	12.50B	9.00A	----	----	8.80-	180	.112	----	----	15	UNCH	25.75B	7.50A			
2925	9.50	11.50B	8.50A	----	----	8.10-	170	.105	----	3	26	+	3	24.25B	7.25A		
2930	----	10.75B	7.75A	----	----	7.50-	160	.098	----	----	264	UNCH	22.75B	6.75A			
2935	----	9.75B	*7.25A	----	----	6.90-	150	.092	----	----	2	UNCH	15.50B	7.25A			
2940	----	9.00B	6.75A	----	----	6.40-	140	.087	----	----	17	UNCH	20.00B	6.00A			
2950	----	7.75B	5.75A	----	----	5.50-	120	.077	----	----	11	UNCH	17.50B	5.50A			
2960	----	6.50B	4.90A	----	----	4.70-	100	.067	----	----	1	UNCH	15.50B	4.90A			
2965	----	6.00B	*4.55A	----	----	4.35-	85	.063	----	----	143	UNCH	10.00B	4.55A			
2975	----	5.00B	*3.95A	----	----	3.75-	70	.056	----	----	5	UNCH	12.75B	3.95A			
2980	----	4.80B	*3.70A	----	----	3.50-	60	.052	----	----	2	UNCH	11.75B	3.70A			
2990	3.30	4.10B	*3.25A	----	----	3.05-	50	.046	----	1	----	1	10.25B	3.25A			
2995	----	3.80B	*3.05A	----	----	2.85-	45	.044	----	----	250	UNCH	6.50B	3.05A			
3000	----	3.50B	*2.85A	----	----	2.65-	45	.041	----	----	104	UNCH	9.00B	2.85A			
3010	----	3.05B	*2.55A	----	----	2.35-	35	.037	----	----	312	UNCH	8.00B	2.55A			
3030	----	2.30B	*1.95A	----	----	1.85-	25	.029	----	----	142	UNCH	6.25B	1.95A			
3040	----	2.00B	*1.70A	----	----	1.65-	20	.026	----	----	246	UNCH	5.00B	1.70A			
3050	----	1.75B	*1.55A	----	----	1.50-	15	.024	----	----	317	UNCH	4.95	1.55A			
3060	----	1.55B	*1.40A	----	----	1.30-	20	.021	----	----	80	UNCH	4.30B	1.40A			
3070	----	1.45B	*1.25A	----	----	1.20-	15	.019	----	----	181	UNCH	3.85B	1.25A			
3075	----	1.35B	*1.20A	----	----	1.15-	10	.019	----	----	450	UNCH					



FINAL

PG47	BULLETIN #123@	E-MINI S&P 500 CALL OPTIONS	Wed, Jun 27, 2018	PG47
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TOTAL		70	3236 +	68
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E-MINI S&P 500 FIXING PRICE (ESF): Sep19 2702.24

ADDITIONAL E-MINI S&P CALLS														
STRIKE	OPEN	RANGE	HIGH	LOW	CLOSING	RANGE	SETT.PRICE & PT.CHGE.	DELTA	EXER CISES	VOLUME TRADES CLEARED	INTEREST	OPEN	--CONTRACT-- HIGH	LOW
EW03 JUL18	MINI	S&P C												
1000	----	EW03 JUL18	MINI	S&P C			1702.90-	23.35	1.000	----	94	----	----	----
2150	----						555.30-	23.30	.989	----	1	UNCH	590.25B	470.75A
2300	----			412.00A	----		406.50-	23.00	.978	----	43	UNCH	482.25B	300.75A
2400	----			313.75A	----		308.00-	22.60	.959	----	2	UNCH	394.50B	220.75A
2440	----			274.75A	----		269.00-	22.20	.947	----	125	UNCH	358.50B	189.00A
2450	----			265.50A	----		259.30-	22.20	.942	----	151	UNCH	350.00B	180.75A
2470	----		262.25B	246.25A	----		240.00-	21.90	.934	----	2	UNCH	335.25B	164.75A
2490	----		249.25B	227.00A	----		220.90-	21.60	.923	----	43	UNCH	326.50B	149.00A
2495	----		246.75B	222.25A	----		216.10-	21.60	.920	----	1	UNCH	285.50B	145.00A
2500	----		249.00B	212.50A	----		211.30-	21.50	.916	----	109	UNCH	337.25B	141.25A
2505	----		243.75B	207.75A	----		206.50-	21.50	.913	----	1	UNCH	290.25B	137.50A
2510	----		239.25B	203.00A	----		201.80-	21.40	.910	----	4	UNCH	328.50B	133.75A
2515	----		234.00B	198.25A	----		197.00-	21.30	.906	----	1	UNCH	280.25B	130.00A
2520	----		229.50B	193.50A	----		192.30-	21.20	.902	----	25	UNCH	319.50B	126.25A
2525	----		224.25B	188.75A	----		187.60-	21.10	.898	----	2	UNCH	315.00B	122.50A
2530	----		219.50B	184.00A	----		182.90-	21.10	.894	----	31	UNCH	310.75B	119.00A
2535	----		214.50B	179.50A	----		178.30-	20.90	.889	----	30	UNCH	261.50B	115.25A
2540	----		210.00B	174.75A	----		173.60-	20.80	.885	----	30	UNCH	301.75B	111.75A
2550	----		200.50B	165.25A	----		164.40-	20.50	.875	----	218	UNCH	295.50B	104.75A
2555	----		196.00B	160.75A	----		159.80-	20.40	.869	----	73	UNCH	243.50B	101.25A
2560	----		191.00B	156.00A	----		155.20-	20.20	.863	----	28	UNCH	286.75B	98.00A
2565	----		186.25B	151.50A	----		150.60-	20.10	.857	----	7	UNCH	233.75B	94.50A
2570	----		181.50B	146.50A	----		146.10-	19.90	.851	----	18	UNCH	278.25B	91.25A
2575	147.25		176.50B	142.00A	----		141.60-	19.70	.844	1	105 -	1	273.75B	88.00A
2580	150.25		171.75B	137.50A	----		137.20-	19.50	.837	3	33 -	1	269.50B	84.75A
2585	140.25		167.25B	133.00A	----		132.70-	19.30	.829	2	4 +	1	214.50B	81.75A
2590	----		162.50B	128.50A	----		128.30-	19.00	.822	----	65	UNCH	261.00B	78.50A
2595	131.75		157.75B	123.50	----		123.90-	18.80	.814	3	106 +	3	204.75B	75.50A
2600	137.50		153.25B	119.75A	----		119.50-	18.60	.805	3	76	UNCH	252.50B	72.50A
2605	125.25		148.50B	115.50A	----		115.20-	18.40	.797	2	53 +	1	195.25B	69.50A
2610	----		144.00B	111.25A	----		110.90-	18.10	.787	----	181	UNCH	244.00B	66.50A
2615	116.75		139.25B	107.00A	----		106.60-	17.90	.778	1	89	UNCH	185.75B	63.75A
2620	128.00		134.50B	102.75A	----		102.40-	17.70	.768	1	451	UNCH	235.50B	61.00A
2625	124.50		130.00B	98.00	----		98.20-	17.50	.757	2	153 +	1	231.25B	58.00A
2630	119.00		126.00B	94.50A	----		94.10-	17.20	.746	4	365	UNCH	227.75B	55.25A
2635	95.50		121.75B	90.25	----		90.00-	16.90	.734	3	506 -	1	166.50B	52.75A
2640	112.25		117.25B	86.25A	----		85.90-	16.70	.722	3	547 -	1	219.25B	50.25A
2645	82.25		112.75B	82.25	----		82.00-	16.30	.709	1	148 +	1	157.00B	47.75A
2650	85.50		108.25B	78.25A	----		78.00-	16.10	.695	1	1477 +	1	211.00B	45.25A
2655	101.75		103.75B	74.50A	----		74.20-	15.70	.682	2	197 +	1	149.00B	43.00A
2660	95.75		99.50B	70.75A	----		70.40-	15.30	.667	1	535	UNCH	203.00B	40.75A
2665	86.75		95.00B	67.00A	----		66.60-	15.00	.651	11	520 -	1	141.75B	38.50A
2670	----		90.75B	63.25A	----		63.00-	14.50	.636	----	442	UNCH	194.75B	36.50A
2675	84.50		86.50B	59.50A	----		59.30-	14.20	.619	4	706	UNCH	190.75B	34.50A
2680	78.00		82.25B	56.00A	----		55.80-	13.70	.602	1	836	UNCH	186.75B	32.50A
2685	----		78.00B	52.50A	----		52.30-	13.30	.584	----	780	UNCH	127.50B	30.50A
2690	54.50		74.00B	49.25A	----		48.90-	12.80	.566	20	845 -	20	178.75B	28.75A
2695	64.25		69.75B	46.00A	----		45.60-	12.30	.547	3	339 -	3	120.50B	27.00A
2700	50.50		65.75B	42.50A	----		42.30-	11.90	.527	133	2479 +	8	171.00B	25.25A
2705	42.50		61.75B	39.50A	----		39.10-	11.50	.506	18	886 +	2	193.75B	23.75A
2710	42.25		58.00B	36.25	----		36.10-	10.90	.485	211	2278 +	30	163.25B	22.25A
2715	39.00		54.00B	33.50A	----		33.10-	10.40	.463	140	479 -	70	107.25B	20.75A
2720	34.25		50.25B	30.50A	----		30.30-	9.80	.441	238	1505 -	69	155.50B	19.25A
2725	39.00		46.75B	27.75	----		27.60-	9.20	.418	436	2575 -	76	151.75B	18.00A
2730	26.00		43.00B	24.75	----		25.00-	8.70	.394	740	1830 +	198	148.00B	16.75A
2735	31.75		39.50B	22.75A	----		22.60-	8.00	.371	448	6170 +	53	94.50B	15.50A
2740	20.50		36.25B	19.75	----		20.30-	7.40	.347	627	2436 +	327	140.50B	14.50A
2745	21.00		33.00	18.25A	----		18.10-	6.80	.323	433	2423 +	21	88.25B	13.50A
2750	22.50		30.00B	16.00	----		16.10-	6.10	.299	775	3254 +	49	133.25B	12.50A
2755	17.25		27.00B	14.25A	----		14.20-	5.60	.275	250	2800 -	19	82.25B	11.50A
2760	17.50		24.00	12.50	----		12.40-	5.10	.251	732	3506 +	235	126.00B	10.50
2765	15.25		21.50B	11.00A	----		10.80-	4.60	.228	569	3321 -	200	76.50B	10.00A
2770	10.00		19.00	9.50	----		9.40-	4.00	.207	686	3156 +	192	119.00B	9.25A
2775	8.00		16.75	*7.75	----		8.10-	3.50	.185	591	3501 +	91	115.50B	7.75
2780	6.75		14.25	*6.75	----		7.00-	2.90	.166	1024	3963 +	431	112.00B	6.75
2785	7.25		12.25B	*5.75	----		6.00-	2.40	.147	525	2776 +	67	65.25B	5.75
2790	6.75		10.50B	*4.90	----		5.00-	2.10	.128	1318	9637 +	101	105.50B	4.90
2795	5.00		8.75B	*4.20A	----		4.20-	1.80	.112	476	2789 +	189	60.25B	4.20A
2800	3.95		7.50	*3.55	----		3.45-	1.55	.096	3855	11345 +	182	98.75B	3.55
2805	4.40		6.25	*3.00A	----		2.90-	1.25	.083	1260	3720 +	308	55.25B	3.00A
2810	2.70		5.00	*2.50A	----		2.40-	1.00	.071	1960	4261 +	1042	92.50B	2.50A
2815	2.20		4.20B	*2.10A	----		2.00-	0.80	.061	601	1824 +	129	50.50B	2.10A
2820	2.60		3.50	*1.75A	----		1.65-	0.65	.051	1118	2496 -	70	86.25B	1.75A
2825	1.55		2.85	*1.40A	----		1.35-	0.60	.043	1240	5558 -			



FINAL

PG47		BULLETIN #123@										E-MINI S&P 500 CALL OPTIONS										wed, Jun 27, 2018				PG47	
3190	----	----	----	----	CAB	----	----	----	----	----	1	UNCH	2.15B	.10													
3200	----	----	----	----	CAB	----	----	----	----	----	50	UNCH	2.00B	.10A													
3240	----	----	----	----	CAB	----	----	----	----	----	160	UNCH	1.35B	.45A													
3250	----	----	----	----	CAB	----	----	----	----	----	2	UNCH	1.25B	.40A													
3320	----	----	----	----	CAB	----	----	----	----	----	21	UNCH	.75B	.05													
3350	----	----	----	----	CAB	----	----	----	----	----	87	UNCH	.60B	.05													
3400	----	----	----	----	CAB	----	----	----	----	----	90	UNCH	.40B	.05													
TOTAL											28845	185924	+	5003													
AUG18	EOW3	MINI	S&P	C																							
1000	----	----	----	----	1700.30-	23.50	.999	----	----	----	232	UNCH	----	----													
2300	----	433.50B	412.75A	----	409.90-	22.30	.950	----	----	----	7	UNCH	493.75B	319.25A													
2320	----	414.00B	393.25A	----	390.70-	21.90	.944	----	----	----	1	UNCH	474.00B	301.50A													
2395	----	351.25B	321.25A	----	318.80-	21.30	.918	----	----	----	60	UNCH	402.00B	237.00A													
2400	----	351.00B	315.25A	----	314.10-	21.20	.916	----	----	----	6933	UNCH	398.00B	232.75A													
2490	----	264.50B	230.75A	----	229.90-	19.90	.863	----	----	----	2	UNCH	310.75B	161.00A													
2495	----	259.75B	226.25A	----	225.30-	19.80	.859	----	----	----	2	UNCH	306.00B	157.25A													
2500	----	255.00B	221.75A	----	220.80-	19.70	.855	----	----	----	5	UNCH	301.25B	153.50A													
2505	----	250.25B	216.50A	----	216.20-	19.60	.851	----	----	----	5	UNCH	296.50B	149.75A													
2510	----	245.50B	212.00A	----	211.70-	19.50	.847	----	----	----	3	UNCH	291.50B	146.25A													
2515	----	241.00B	207.50A	----	207.20-	19.40	.842	----	----	----	2	UNCH	286.75B	142.50A													
2520	----	236.50B	203.00A	----	202.70-	19.30	.838	----	----	----	2	UNCH	282.00B	139.00A													
2525	----	231.50B	198.50A	----	198.20-	19.20	.833	----	----	----	3	UNCH	277.25B	135.25A													
2530	----	227.25B	194.00A	----	193.70-	19.10	.828	----	----	----	4	UNCH	272.50B	131.75A													
2535	----	222.25B	189.50A	----	189.20-	19.00	.823	----	----	----	2	UNCH	267.75B	128.25A													
2540	----	218.00B	185.25A	----	184.80-	18.80	.818	----	----	----	4	UNCH	263.00B	124.75A													
2545	202.50	213.25B	180.75A	----	180.40-	18.70	.813	----	1	3	+	1	258.25B	121.25A													
2550	177.75	208.75B	176.50A	----	176.00-	18.60	.807	----	1	5	+	1	253.50B	117.75A													
2555	----	204.25B	172.00A	----	171.60-	18.40	.802	----	----	----	5	UNCH	248.75B	114.50A													
2560	195.50	199.50B	167.75A	----	167.30-	18.20	.795	----	3	5	+	3	244.25B	111.00A													
2565	----	195.75B	163.25A	----	162.90-	18.10	.789	----	----	----	4	UNCH	239.50B	107.75A													
2570	186.00	191.25B	159.00A	----	158.60-	17.90	.783	----	1	2	+	1	234.75B	104.50A													
2575	181.75	186.75B	154.75A	----	154.30-	17.70	.777	----	1	2	+	1	230.00B	101.25A													
2580	177.25	182.25B	150.50A	----	150.10-	17.50	.770	----	1	2	+	1	225.25B	98.00A													
2585	----	177.75B	146.25A	----	145.90-	17.30	.763	----	----	----	4	UNCH	220.75B	94.75A													
2590	168.00	173.25B	142.00A	----	141.60-	17.20	.755	----	1	2	UNCH	216.00B	91.75A														
2595	----	168.75B	137.75A	----	137.50-	16.90	.748	----	----	----	3	UNCH	211.25B	88.50A													
2600	----	164.25B	133.75A	----	133.30-	16.80	.740	----	----	----	107	UNCH	206.75B	85.50A													
2605	----	159.75B	129.50A	----	129.20-	16.50	.732	----	----	----	1	UNCH	202.00B	82.50A													
2610	134.50	155.25B	125.50A	----	125.10-	16.30	.724	----	1	7	UNCH	197.50B	79.50A														
2615	130.50	151.00B	121.50A	----	121.00-	16.20	.716	----	1	5	+	1	193.00B	76.75A													
2620	126.25	146.50B	117.50A	----	117.00-	15.90	.707	----	1	10	UNCH	188.75B	73.75A														
2625	----	142.25B	113.50A	----	113.00-	15.70	.698	----	1	55	+	1	184.00B	71.00A													
2630	----	137.75B	109.50A	----	109.10-	15.50	.689	----	1	153	UNCH	179.50B	68.00A														
2635	----	133.50B	105.50A	----	105.20-	15.20	.679	----	----	----	52	UNCH	175.00B	65.25A													
2640	----	129.25B	101.75A	----	101.30-	15.00	.669	----	----	----	101	UNCH	170.50B	62.75A													
2645	----	125.00B	98.00A	----	97.50-	14.70	.659	----	----	----	2	UNCH	166.00B	60.25A													
2650	102.25	120.75B	94.25A	----	93.80-	14.30	.648	----	1	301	+	1	161.50B	57.50A													
2655	100.00	116.50B	90.50A	----	90.00-	14.10	.637	----	1	518	-	1	157.00B	55.00A													
2660	109.50	112.50B	86.75A	----	86.30-	13.80	.626	----	1	15	+	1	152.75B	52.50A													
2665	102.50	108.25B	83.00A	----	82.70-	13.50	.615	----	1	98	+	1	148.25B	50.25A													
2670	87.00	104.25B	79.50A	----	79.10-	13.20	.603	----	5	246	UNCH	144.00B	48.00A														
2675	----	100.25B	76.00A	----	75.50-	13.00	.590	----	110	168	+	14	139.50B	45.75A													
2680	----	96.25B	72.50A	----	72.00-	12.70	.578	----	----	----	284	UNCH	135.25B	43.50A													
2685	89.50	92.25B	69.00A	----	68.60-	12.40	.565	----	1	27	+	1	131.00B	41.50A													
2690	75.00	88.25B	65.50A	----	65.20-	12.20	.552	----	1	63	+	1	126.75B	39.25A													
2695	80.50	84.50B	62.25A	----	61.90-	11.90	.538	----	5	122	-	5	122.50B	37.25A													
2700	76.75	80.50B	58.75	----	58.60-	11.60	.524	----	225	872	+	85	118.25B	35.50A													
2705	62.75	76.75B	55.00	----	55.40-	11.30	.509	----	295	368	+	251	114.00B	33.50A													
2710	69.50	73.00B	52.50A	----	52.30-	10.90	.495	----	191	571	+	112	110.00B	31.75A													
2715	57.75	69.50B	49.50A	----	49.30-	10.50	.479	----	149	407	+	39	106.00B	30.00A													
2720	53.00	65.75B	46.50A	----	46.30-	10.10	.464	----	42	636	+	31	102.00B	28.25A													
2725	49.25	62.25B	43.50A	----	43.50-	9.60	.448	----	336	1348	+	18	98.00B	26.75A													
2730	51.																										



FINAL

PG47	BULLETIN #123@										E-MINI S&P 500 CALL OPTIONS										wed, Jun 27, 2018										PG47																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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E-MINI S&P 500 CALL OPTIONS

2018 DAILY INFORMATION BULLETIN - <http://www.cmegroup.com/dailybulletin>

CME Group, Inc.

20 South Wacker Drive, Chicago, Illinois 60606-7499.

Customer Service: (312) 930-1000

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PG47 BULLETIN #123@				E-MINI S&P 500 CALL OPTIONS							wed, Jun 27, 2018					PG47
2705	19.50		46.25B	*19.00A	----		19.00-	14.10	.502	----	51	52 +	51	82.00B	19.00A	
2710	30.00		#48.00B	*25.25A	----		25.10	NEW	.474	----	21	21 +	21	48.00B	25.25A	
2710	19.25		42.00B	*16.25A	----		16.20-	13.10	.455	----	201	207 +	118	77.25B	16.25A	
2715	29.00		#44.00B	*22.50A	----		22.40	NEW	.443	----	1	1 +	1	44.00B	22.50A	
2715	16.75		37.75B	*13.75A	----		13.50-	12.20	.406	----	219	162 +	150	72.50B	13.75A	
2720	----		#40.00B	*19.75A	----		19.70-	9.50	.411	----	----	6	UNCH	40.00B	19.75A	
2720	14.25		33.50B	*11.25	----		11.20-	11.00	.357	----	238	325 +	214	68.00B	11.25	
2725	23.50		#36.25B	*17.25A	----		17.30	NEW	.379	----	28	28 +	28	36.25B	17.25A	
2725	12.00		29.50B	*9.25	----		9.00-	9.90	.307	----	159	121 +	48	63.25B	9.25	
2730	25.75		#32.50B	*15.00A	----		15.00	NEW	.346	----	46	44 +	44	32.50B	15.00A	
2730	11.75		25.50B	*7.25	----		7.20-	8.60	.259	----	167	190 +	57	59.00B	7.25	
2735	23.25		#29.00B	*12.75A	----		12.90	NEW	.313	----	46	31 +	31	29.00B	12.75A	
2735	12.00		21.75B	*5.75	----		5.60-	7.40	.214	----	100	75 -	34	54.50B	5.75	
2740	20.00		#25.50B	*10.75A	----		10.90	6.40	.280	----	68	68 +	60	25.50B	10.75A	
2740	15.00		18.25B	*4.05	----		4.25-	6.15	.171	----	24	73 +	4	50.00B	4.05	
2745	17.50		#22.25B	*9.00A	----		9.20-	5.60	.248	----	239	203 +	195	22.25B	9.00A	
2745	8.75		15.00B	*2.95	----		3.15-	5.05	.133	----	369	332 +	243	45.50B	2.95	
2750	18.25		#19.25B	*7.50A	----		7.60-	4.90	.216	----	56	36 +	29	19.25B	7.50A	
2750	5.00		12.00B	*2.25A	----		2.25-	4.05	.099	----	264	292 -	46	41.50B	2.25A	
2755	15.00		#16.50B	*6.25A	----		6.30-	4.10	.188	----	43	50 +	32	16.50B	6.25A	
2755	4.30		9.50B	*1.60A	----		1.60-	3.05	.073	----	175	265 +	158	37.25B	1.60A	
2760	2.85		7.25B	*1.05	----		1.10-	2.30	.051	----	454	185 -	118	33.25B	1.05	
2760	11.25		#14.00B	*4.95A	----		5.10-	3.50	.160	----	42	52 +	32	14.00B	4.95A	
2765	10.75		#11.50B	*3.95A	----		4.10-	2.80	.135	----	31	34 +	31	11.50B	3.95A	
2765	3.70		5.25B	*.75A	----		.70-	1.70	.033	----	158	163 +	62	29.50B	.75A	
2770	8.75		#9.50B	*3.20A	----		3.25-	2.25	.112	----	38	253 +	20	9.50B	3.20A	
2770	1.75		3.80B	*.50	----		.45-	1.20	.021	----	468	200 +	32	25.75B	.50	
2775	6.25		#7.50B	*2.65A	----		2.55-	1.80	.091	----	20	74 +	20	7.50B	2.65A	
2775	.75		2.65	*.35A	----		.30-	0.85	.014	----	191	250 +	54	22.50B	.35A	
2780	4.80		#6.00B	*2.05A	----		1.95	NEW	.073	----	20	20 +	20	6.00B	2.05A	
2780	1.70		1.80B	*.25	----		.20-	0.60	.009	----	44	113 -	3	19.25B	.25	
2785	4.25		#4.70B	*1.65A	----		1.50	NEW	.058	----	33	33 +	33	4.70B	1.65A	
2785	.90		1.20B	*.20A	----		.15-	0.40	.006	----	36	57 +	24	16.25B	.20A	
2790	3.40		#3.60B	*1.20	----		1.15	NEW	.046	----	60	60 +	60	3.60B	1.20	
2790	.65		.75B	*.15A	----		.10-	0.30	.004	----	80	110 -	2	13.25B	.15A	
2795	2.50		#2.75B	*1.00A	----		.85	NEW	.035	----	299	280 +	280	2.75B	1.00A	
2795	----		.50B	*.15A	----		.10-	0.20	.004	----	----	62	UNCH	10.75B	.15A	
2800	----		.30B	*.15A	----		.05-	0.20	.002	----	----	124	UNCH	8.50B	.15A	
2805	.20		.20	*.10A	----		.05-	0.15	.001	----	179	226 +	162	6.75B	.10A	
2805	1.35		#1.55B	*.60A	----		.50	NEW	.021	----	10	10 +	10	1.55B	.60A	
2810	.15		.15	*.10A	----		.05-	0.15	.000	----	307	437 +	272	5.25B	.10A	
2815	.55		#.85B	*.40A	----		.30	NEW	.013	----	188	188 +	188	.85B	.40A	
2815	.10		.10	*.10	----		.05-	0.10	.000	----	3	39 +	3	4.10B	.10	
2820	----		----	----	----	CAB	----	----	.000	----	----	16	UNCH	3.05B	.20A	
2825	.45		#.50B	*.30A	----		.20	NEW	.008	----	1	1 +	1	.50B	.30A	
2825	----		----	----	----	CAB	----	----	.000	----	----	113	UNCH	2.35B	.10	
2830	----		----	----	----	CAB	----	----	.000	----	----	39	UNCH	1.75B	.10	
2835	----		----	----	----	CAB	----	----	.000	----	----	20	UNCH	1.30B	.10	
2840	.20		#.20	*.20	----		.10	NEW	.004	----	103	103 +	103	.20	.20	
2850	.15		#.15	*.15	----		.10	NEW	.004	----	41	41 +	41	.15	.15	
2855	----		----	----	----	CAB	----	----	----	----	----	26	UNCH	.50	.10A	
2860	.15		#.15	*.15	----		.05	NEW	.001	----	1	1 +	1	.15	.15	
2860	----		----	----	----	CAB	----	----	----	----	----	1	UNCH	.40	.10A	
2865	----		----	----	----	CAB	----	----	----	----	----	1	UNCH	----	.15A	
2875	----		----	----	----	CAB	----	----	----	----	----	5	UNCH	.30	.10A	
TOTAL											5331	5930 +	2738			
RTM EOM																
JUN18	RTM EOM															
1560	----		----	----	----		84.80-	30.00	.991	----	----	26	UNCH	152.40B	23.40A	
1565	----		----	----	----		79.90-	29.90	.989	----	----	23	UNCH	147.40B	21.30A	
1570	----		----	----	----		74.90-	29.90	.987	----	----	37	UNCH	142.50B	19.20A	
1575	----		----	----	----		70.00-	29.80	.985	----	----	22	UNCH	137.50B	17.30A	
1590	----		57.00A	----	----		55.40-	29.60	.969	----	----	31	UNCH	122.70B	12.40A	
1595	----		52.20A	----	----		50.60-	29.40	.958	----	----	24	UNCH	117.80B	11.00A	
1600	----		47.40A	----	----		45.90-	29.20	.946	----	----	72	UNCH	113.00B	9.70A	
1605	----		42.00A	----	----		41.30-	28.80	.930	----	----	18	UNCH	108.00B	8.50A	
1615	----		32.80A	----	----		32.30-	28.00	.878	----	----	83	UNCH	98.30B	6.60A	
1620	----		27.50A	----	----		27.90-	27.60	.841	----	----	32	UNCH	93.40B	5.80A	
1625	----		23.40A	----	----		23.80-	26.90	.794	----	----	96	UNCH	88.40B	5.00A	
1630	----		19.60A	----	----		19.80-	26.10	.738	----	----	25	UNCH	83.70B	4.40A	
1635	----		16.00A	----	----		16.20-	25.00	.666	----	----	20	UNCH	78.80B	3.90A	
1640	----		12.80A	----	----		12.80-	23.80	.584	----	----	15	UNCH	74.10B	3.40A	
1645	----		9.90A	----	----		9.90-	22.10	.491	----	----	71	UNCH	69.20B	3.00A	
1655	----		5.40A	----	----		5.30-	18.10	.298	----	----	47	UNCH	59.90B	2.25A	
1660	10.80		19.10B	3.80A	----		3.70-	15.80	.213	----	9	13 -	1	55.50B	2.00A	
1665	12.50		15.40B	2.60A	----		2.55-	13.15	.146	----	5	39 -	1	51.00B	1.75A	
1670	8.70		11.90B	1.70A	----		1.70-	10.70	.094	----	13	78 -	2	46.50B	1.55A	
1675	8.20		8.90B	*1.15A	----		1.10-	8.30	.057	----	73	92 +	46	42.00B	1.15A	
1680	3.50		3.80B	*.80A	----		.75-	6.15	.035	----	21	29	UNCH	38.70B	.80A	
1685	4.25		4.40B	*.55A	----		.45-	4.40	.019	----	114	103 +	21	34.50B	.55A	
1690	2.20		2.40B	*.45A	----		.30-	3.00	.011	----	3	57 +	1	30.40B	.45A	
1695	----		----	*.30A	----		.20-	2.00	.006	----	----	41	UNCH	26.60B	.30A	
1700	----		----	*.25A	----		.10-	1.30	.002	----	4	155 +	2	22.90B	.25A	
1705	----		----	*.20A	----		.05-	0.85	.001	----	----	89	UNCH	19.40B	.20A	
1710	.20		.20	*.20	----		.05-	0.55	.000	----	2	163 -	2	16.20B	.20	
1715	----		----	*.15A	----	CAB	----	----	.000	----	2	5 +	1	13.30B	.15A	
1720	----		----	*.15A	----	CAB	----	----	.000	----	----	28	UNCH	10.80	.15A	
1725	.10		.10	*.10	----	CAB	----	----	.000	----	20	22 -	20	10.00	.10	
1730	----		----	*.10A	----	CAB	----	----	.000	----	----	30	UNCH	6.70B	.10A	
1735	----		----	----	----	CAB	----	----	----	----	----	13	UNCH	5.20B	.15A	
1745	----		----	----	----	CAB	----	----	----	----	----	128	UNCH	2.90B	.20A	
1750	----		----	----	----	CAB	----	----	----	----	----	20	UNCH	2.20B	.20A	
1760	----		----	----	----	CAB	----	----	----	----	----	55	UNCH	1.45B	.15A	
1765	.05		.05	*.05	----	CAB	----	----	----	----	30	92	UNCH	1.05B	.05	
1770	----		----	----	----	CAB	----	----	----	----	----	92	UNCH	1.20B	.15A	
1775	----		----	----	----	CAB	----	----	----	----	----	40	UNCH	1.10B	.15A	
1780	----		----	----	----	CAB	----	----	----	----	----	30	UNCH	1.05B	.15A	
1785	----		----	----	----	CAB	----	----	----	----	----	20	UNCH	.60	.10A	
1820	----		----	----	----	CAB	----	----	----	----	----	51	UNCH	.55B	.10	
1825	----		----	----	----	CAB	----	----	----	----	----	21	UNCH	.50B	.25A	
1830	----		----	----	----	CAB	----	----	----	----	----	78	UNCH	.40B	.15	
1840	----		----	----	----	CAB	----	----	----	----	----	14	UNCH	.40B	.20A	
1850	----		----	----	----	CAB	----	----	----	----	----	8	UNCH	.35B	.35	
1875	----		----	----	----	CAB	----	----	----	----	----	20	UNCH	.20B	.15	
1925	----		----	----	----	CAB	----	----	----	----	----	60	UNCH	.10B	.10	
1950	----		----	----	----	CAB	----	----	----	----	----	22	UNCH	.10B	.10	
TOTAL																

THE INFORMATION CONTAINED IN THIS REPORT IS COMPILED FOR THE CONVENIENCE OF THE USER AND IS FURNISHED WITHOUT RESPONSIBILITY FOR ACCURACY OR CONTENT. IT IS ACCEPTED BY THE USER ON THE CONDITION THAT ERRORS OR OMISSIONS SHALL NOT BE MADE THE BASIS FOR ANY CLAIM, DEMAND, OR CAUSE FOR ACTION.
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FINAL

PG47		BULLETIN #123@										E-MINI S&P 500 CALL OPTIONS										wed, Jun 27, 2018										PG47			
1650	16.70		18.60B		*14.20A	----			14.40	NEW	.449	----		1		1	+	1	66.60B	14.20A															
1650	----		----		*19.90A	----			20.10-	17.20	.466	----	----	----		5		UNCH	68.70B	19.90A															
1650	----		----		30.60A	----			30.40-	16.30	.482	----	----	----		5		UNCH	74.00B	7.70A															
1650	27.50		29.10B		24.80A	----			25.10-	16.80	.475	----		3		98	+	1	72.10B	4.70A															
1655	22.50		23.90B		*11.70A	----			11.90	NEW	.399	----		4		4	+	4	62.00B	11.70A															
1655	----		----		*25.90A	----			26.10	NEW	.454	----		14		14	+	14	43.50B	25.90A															
1655	----		----		22.00A	----			22.30-	15.90	.445	----	----	----		16		UNCH	67.90B	4.10A															
1660	----		----		*9.50A	----			9.60-	15.30	.347	----	----	----		14		UNCH	57.50B	9.50A															
1660	----		----		25.20A	----			25.00-	14.80	.431	----	----	----		1		UNCH	65.60B	6.20A															
1660	----		----		19.50A	----			19.70-	15.00	.413	----	----	----		46		UNCH	63.60B	3.70A															
1665	----		----		*7.60A	----			7.70-	13.70	.297	----	----	----		14		UNCH	53.00B	7.60A															
1665	----		----		22.80A	----			22.50-	14.00	.405	----	----	----		1		UNCH	61.60B	5.60A															
1665	----		26.90B		*12.70A	----			12.80-	13.90	.353	----	----	----		10		UNCH	56.70B	12.70A															
1665	----		----		17.10A	----			17.30-	14.10	.382	----	----	----		150		UNCH	59.40B	3.20A															
1670	16.20		17.30B		*6.00A	----			6.00-	12.20	.248	----		72		71	+	70	49.70B	6.00A															
1670	18.60		23.70B		*10.70A	----			10.80	NEW	.315	----		121		121	+	121	52.40B	10.70A															
1670	27.00		27.40B		14.90A	----			15.10-	13.00	.350	----		35		53		UNCH	55.30B	2.90A															
1675	7.80		8.00B		*4.60A	----			4.60-	10.50	.202	----		2		10		UNCH	45.40B	4.60A															
1675	13.10		20.60B		*8.90	----			9.00-	11.50	.277	----		117		120	+	115	48.30B	8.90															
1675	24.60		25.10B		*16.30A	----			16.60-	12.20	.344	----		11		15	+	1	30.20B	16.30A															
1675	----		----		12.90A	----			13.00-	12.10	.318	----	----	----		265		UNCH	51.20B	2.50A															
1680	10.70		11.40B		*3.50A	----			3.45-	8.95	.161	----		38		90	+	35	41.20B	3.50A															
1680	15.90		17.00B		*7.30	----			7.40-	10.30	.241	----		68		53	+	34	44.30B	7.30															
1680	21.90		22.40B		*14.40A	----			14.50	NEW	.316	----		13		13	+	13	27.20B	14.40A															
1680	----		----		16.10A	----			15.90-	11.40	.326	----	----	----		1		UNCH	49.80B	4.10A															
1680	14.50		14.70B		11.10A	----			11.10-	11.10	.286	----		113		217	+	111	47.30B	2.20A															
1685	----		----		*2.60A	----			2.55-	7.35	.125	----	----	----		36		UNCH	37.10B	2.60A															
1685	13.40		14.40B		*5.90	----			6.00-	9.10	.207	----		43		43	+	15	40.30B	5.90															
1685	15.00		16.10B		9.40A	----			9.50-	9.90	.257	----		19		65		UNCH	43.40B	1.95A															
1690	----		----		*1.90A	----			1.85-	5.85	.095	----	----	----		102		UNCH	33.20B	1.90A															
1690	----		----		12.50A	----			12.20-	9.70	.273	----	----	----		1		UNCH	43.00B	3.35A															
1690	11.40		11.40		*4.75	----			4.85-	7.85	.176	----		42		48	+	27	36.50B	4.75															
1690	17.00		17.00		*10.90A	----			11.00	NEW	.262	----		3		3	+	3	21.60B	10.90A															
1690	9.60		9.60		8.00A	----			8.00-	8.90	.227	----		1		135		UNCH	39.70B	1.75A															
1695	4.60		5.00B		*1.40A	----			1.35-	4.55	.072	----		9		88	-	1	29.50B	1.40A															
1695	----		----		*3.90A	----			3.90-	6.60	.148	----	----	----		25		UNCH	32.90B	3.90A															
1695	14.90		15.10B		*9.50A	----			9.50	NEW	.236	----		12		12	+	12	19.10B	9.50A															
1695	----		----		6.80A	----			6.70-	7.80	.199	----	----	----		90		UNCH	36.10B	1.55A															
1700	----		----		*1.10A	----			1.00-	3.45	.054	----	----	----		70		UNCH	25.90B	1.10A															
1700	----		----		*3.10A	----			3.10-	5.60	.123	----	----	----		81		UNCH	29.40B	3.10A															
1700	----		----		*8.20A	----			8.20-	7.50	.212	----	----	----		7		UNCH	16.70B	8.20A															
1700	15.20		16.40B		9.50A	----			9.20-	7.90	.224	----		1		3		UNCH	36.20B	2.75A															
1700	6.00		6.90B		5.60A	----			5.60-	6.80	.174	----		1		132	-	1	32.70B	1.35A															
1705	2.45		2.50B		*.85A	----			.75-	2.50	.041	----		22		26	+	7	22.50B	.85A															
1705	2.40		2.45		*2.40	----			2.45	NEW	.101	----		11		11	+	11	26.10B	2.40															
1705	11.70		11.70		*7.00A	----			7.00	NEW	.188	----		5		1	+	1	14.50B	7.00A															
1705	----		----		4.70A	----			4.																										

FINAL													
PG47 BULLETIN #123@				E-MINI S&P 500 CALL OPTIONS						wed, Jun 27, 2018 PG47			
1680	25.20	26.30B	23.20A	----	23.10-	12.10	.364	----	8	31	UNCH	56.70B	4.90A
1685	----	----	21.10A	----	21.00-	11.40	.343	----	----	3	UNCH	53.10B	4.40A
1690	----	----	24.30A	----	24.00-	11.00	.346	----	----	1	UNCH	53.90B	24.10A
1690	27.50	27.50	19.10A	----	19.00-	10.70	.321	----	10	26 +	9	49.60B	4.00A
1695	----	----	22.40A	----	22.00-	10.40	.327	----	----	1	UNCH	50.60B	22.00A
1695	19.30	19.70B	17.30A	----	17.10-	10.00	.300	----	5	32 -	3	46.20B	3.60A
1700	16.90	17.70B	15.50A	----	15.40-	9.30	.279	----	2	335	UNCH	42.90B	3.30A
1705	----	----	13.90A	----	13.70-	8.70	.258	----	----	19	UNCH	39.70B	3.00A
1710	----	----	12.40A	----	12.20-	8.00	.238	----	----	80	UNCH	36.60B	2.70A
1715	----	----	15.30A	----	15.00-	8.00	.253	----	----	2	UNCH	38.10B	15.30A
1715	----	----	11.10A	----	10.90-	7.30	.219	----	----	20	UNCH	33.60B	2.40A
1720	----	----	9.80A	----	9.60-	6.70	.200	----	----	60	UNCH	30.80B	2.15A
1725	----	----	8.70A	----	8.50-	6.00	.183	----	----	37	UNCH	28.10B	1.95A
1730	11.90	11.90	7.70A	----	7.50-	5.40	.166	----	2	134 -	2	25.50B	1.75A
1735	----	----	6.80A	----	6.60-	4.80	.151	----	----	2	UNCH	23.10B	1.60A
1740	8.50	8.50	5.90A	----	5.70-	4.40	.135	----	22	53 +	15	20.80B	1.45A
1745	6.80	8.50B	5.20A	----	5.00-	3.80	.121	----	1	5	UNCH	18.70B	1.30A
1750	----	----	4.50A	----	4.35-	3.35	.109	----	----	78	UNCH	16.70B	1.20A
1755	4.50	4.60B	3.95A	----	3.80-	2.90	.097	----	13	13 +	11	14.90B	1.10A
1760	----	----	3.40A	----	3.30-	2.50	.087	----	----	14	UNCH	13.20B	1.00A
1765	4.45	4.65B	3.00A	----	2.85-	2.15	.077	----	11	78 +	11	11.70B	2.35A
1770	----	----	*4.50A	----	4.10-	2.60	.095	----	----	1	UNCH	13.60B	4.50A
1770	3.90	3.90	2.60A	----	2.50-	1.85	.068	----	29	121 +	29	10.30B	.85A
1775	----	----	2.25A	----	2.15-	1.55	.060	----	----	32	UNCH	9.00B	.80A
1780	----	----	*3.55A	----	3.15-	1.95	.077	----	----	1	UNCH	10.80B	3.55A
1780	----	----	2.00A	----	1.90-	1.30	.054	----	----	14	UNCH	7.90B	.75A
1785	----	----	1.75A	----	1.65-	1.10	.048	----	----	20	UNCH	6.90B	1.55A
1790	----	----	*2.80A	----	2.45-	1.50	.062	----	----	1	UNCH	8.50B	2.80A
1790	----	----	1.55A	----	1.45-	0.90	.042	----	----	35	UNCH	6.00B	.65A
1795	----	----	1.35A	----	1.25-	0.75	.037	----	----	123	UNCH	5.20B	1.25A
1800	----	----	1.20A	----	1.10-	0.65	.033	----	----	136	UNCH	4.55B	.70A
1805	----	----	*1.05A	----	.95-	0.55	.029	----	----	37	UNCH	3.90B	1.05A
1810	----	----	.95A	----	.85-	0.45	.026	----	----	100	UNCH	3.40B	.65A
1815	----	----	*.85A	----	.75-	0.40	.023	----	----	138	UNCH	3.00B	.85A
1820	----	----	.75A	----	.65-	0.35	.020	----	----	28	UNCH	2.60B	.55A
1825	----	----	.70A	----	.60-	0.25	.019	----	----	71	UNCH	2.25B	.55A
1830	----	----	.65A	----	.55-	0.20	.017	----	----	120	UNCH	1.95B	.50A
1835	----	----	*.60A	----	.50-	0.20	.015	----	----	106	UNCH	1.70B	.60A
1840	----	----	.55A	----	.45-	0.15	.014	----	----	41	UNCH	1.50B	.45A
1845	----	----	*.50A	----	.40-	0.15	.012	----	----	5	UNCH	1.35B	.50A
1850	----	----	.45A	----	.35-	0.15	.011	----	----	100	UNCH	1.20B	.45A
1855	----	----	----	----	.35-	0.10	.011	----	----	12	UNCH	1.10B	.55A
1860	----	----	----	----	.30-	0.10	.009	----	----	32	UNCH	.95B	.40A
1865	----	----	----	----	.30-	0.05	.009	----	----	25	UNCH	.90B	.50A
1870	----	----	----	----	.25-	0.10	.008	----	----	3	UNCH	.85B	.35A
1875	----	----	----	----	.25-	0.05	.007	----	----	29	UNCH	.80B	.35A
1890	----	----	----	----	.20-	0.05	.006	----	----	37	UNCH	.70B	.25A
TOTAL									107	2697 +	74		
OCT18	RTM EOM				140.20-	23.00	.743	----	----	21	UNCH	191.30B	116.40A
1540	----	----	140.00A	----	62.30-	16.30	.517	----	----	3	UNCH	100.20B	46.10A
1650	----	----	62.50A	----	56.50-	15.50	.491	----	----	10	UNCH	92.80B	41.40A
1660	----	----	56.80A	----	51.00-	14.60	.464	----	----	6	UNCH	85.60B	36.90A
1670	----	----	51.30A	----	48.40-	14.10	.450	----	----	6	UNCH	82.00B	34.80A
1675	----	----	48.70A	----	45.80-	13.70	.436	----	----	8	UNCH	78.60B	32.80A
1680	----	----	46.10A	----	40.90-	12.80	.408	----	----	3	UNCH	71.80B	29.00A
1690	----	----	41.20A	----	36.30-	11.80	.380	----	----	1	UNCH	65.30B	25.40A
1700	----	----	36.60A	----	32.00-	10.90	.351	----	----	24	UNCH	59.10B	22.20A
1710	----	----	32.30A	----	26.20-	9.50	.309	----	----	36	UNCH	50.20B	18.20A
1725	----	----	26.60A	----	18.10-	7.30	.240	----	----	1	UNCH	37.20B	12.60A
1750	----	----	18.50A	----	7.60-	3.60	.126	----	----	20	UNCH	17.80B	5.70A
1800	----	----	8.10A	----	2.15-	0.95	.044	----	----	3	UNCH	5.50B	2.60A
1865	----	----	*2.60A	----									
TOTAL									0	142			