EURO DOLLAR CALL OPTIONS

51
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2019 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin
CME Group, Inc.
20 South Wacker Drive, Chicago, Illinois 60606-7499.
Customer Service: (312) 930-1000

PRELIMINARY

PG51 BULLETIN # 11@ EURO DOLLAR CALL OPTIONS Wed, Jan 16, 2019 PG51

INDIVIDUAL CONTRACT PRICE DATA FOR OPEN, HIGH, LOW, CLOSE AND SETTLEMENT REFLECT CME REGULAR TRADING HOURS SESSION ONLY. VOLUME CLEARED REFLECTS REGULAR TRADING HOURS (RTH) AND CME GLOBEX® VOLUME FOR FUTURES, AND COMBINED VOLUME FOR OPTIONS. RTH VOLUME REFLECTS PIT TRADING AND CASH-FOR-FUTURES ONLY. 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 EXCERCISES, 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) - 1/4 TICK VALUE = $6.25 PRODUCT 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.

EURO DOLLAR CONTRACTS LAST TRADE DATES

EXPIRATION:	JAN19	FEB19	MAR19	APR19	MAY19	JUN19	JUL19	AUG19	SEP19	DEC19
EURO DLR FUT	01/14	02/18	03/18	04/15	05/13	06/17	07/15	08/19	09/16	12/16
EURO DLR OPT	01/11	02/15	03/18	04/12	05/10	06/17	07/12		09/16	12/16

EXPIRATION:

EURO DOLLAR OPTIONS ON FUTURES

ELIGIBLE OPTIONS SERIES (CALLS & PUTS) FOR TRADING: WED, JAN 16

	JAN19	FEB19	MAR19	APR19	MAY19	JUN19	JUL19	SEP19	DEC19
ZE	91.50-102.75	91.50-102.75	91.50-104.50	91.50-103.00	91.50-103.00	91.50-104.50	91.75-102.75	91.25-104.50	91.25-104.50

EURO DOLLAR FUTURES

	OPEN RANGE	HIGH	LOW	CLOSING RANGE	SETT. PRICE	IMM INDEX DISCOUNT %	PT.CHGE.##	RTH VOLUME	GLOBEX® VOLUME	OPEN INTEREST		CONTRACT HIGH	CONTRACT LOW
FEB19	97.2950	97.3000	97.2875	----	97.2950	(2.70)	- 0.2	----	77800	242185 +	25272	97.3150	97.1300A
APR19	97.3200	97.3200	97.3050	----	97.3150	(2.68)	- 0.5	----	14321	51260 +	4449	97.3700	97.0300
MAY19	97.3000	97.3100	97.2950	----	97.3050	(2.69)	- 0.5	----	477	29052 +	233	97.3900	97.0900A
JUL19	----	----	*97.2850A	----	97.3050	(2.69)	- 1.0	----	----	100	UNCH	97.3200	97.2850A
MAR19	97.3150	97.3200	97.3050	----	97.3150	(2.68)	- 0.5	7700	228855	1433580 -	1943	99.0650	93.9050A
JUN19	97.2850	97.2950	97.2700	----	97.2900	(2.71)	- 0.5	8565	193942	1254940 +	5790	99.0200	93.8800A
SEP19	97.3000	97.3100	97.2750	----	97.3000	(2.70)	- 1.0	1904	203998	1190350 +	16610	98.9750	93.8550A
DEC19	97.3050	97.3050	97.2650	----	97.2950	(2.70)	- 1.5	1591	264501	1646369 -	1591	98.9050	93.8000A
MAR20	97.3800	97.3850	97.3400	----	97.3700	(2.63)	- 2.0	30764	218837	1017415 -	23152	98.8600	93.8400A
JUN20	97.4200	97.4250	97.3800	----	97.4100	(2.59)	- 2.0	7374	178150	978934 -	12050	98.8150	94.0900A
SEP20	97.4550	97.4600	97.4150	----	97.4450	(2.55)	- 2.0	972	135912	773699 +	5299	98.7700	94.0450A
DEC20	97.4500	97.4550	97.4100	----	97.4350	(2.56)	- 2.0	460	142184	887117 -	5607	98.7150	93.9850A
MAR21	97.4900	97.4950	97.4550	----	97.4750	(2.52)	- 2.5	2480	73847	596488 -	929	98.6700	94.2150A
JUN21	97.5000	97.5100	97.4650	----	97.4850	(2.51)	- 2.5	2315	63323	431365 -	4591	98.6200	94.4650A
SEP21	97.5000	97.5050	97.4650	----	97.4850	(2.51)	- 2.0	1728	73707	344541 +	456	98.5750	94.8800A
DEC21	97.4700	97.4750	97.4300	----	97.4500	(2.55)	- 2.0	750	62771	336453 +	2201	98.5200B	94.8400A
MAR22	97.4550	97.4600	97.4200	----	97.4350	(2.56)	- 2.5	500	30360	274309 +	2155	98.4800B	94.8950A
JUN22	97.4400	97.4450	97.4050	----	97.4200	(2.58)	- 2.5	60	24547	233500 -	1847	98.4350	94.7950A
SEP22	97.4150	97.4250	97.3800	----	97.4000	(2.60)	- 2.0	900	32649	178787 +	4313	98.3950B	94.7750A
DEC22	97.3800	97.3900	97.3450	----	97.3650	(2.63)	- 2.0	----	17874	141762 -	557	98.3500B	94.7450A
MAR23	97.3500	97.3650	97.3200	----	97.3350	(2.66)	- 2.5	2000	21903	72589 +	1174	98.3200B	94.7300A
JUN23	97.3200	97.3300	97.2850	----	97.3050	(2.69)	- 2.5	2000	16308	81848 +	558	98.2850B	94.7550A
SEP23	97.2950	97.3050	97.2550	----	97.2750	(2.72)	- 2.5	2000	16313	84992 +	1316	98.2150	94.7600
DEC23	97.2500	97.2650	97.2200	----	97.2350	(2.76)	- 2.5	2000	15204	32486 +	2114	98.1600	94.7100
MAR24	97.2100	97.2250	97.1950A	----	97.2100	(2.79)	- 2.5	----	803	8826 -	369	98.1600	95.4300
JUN24	97.2050	97.2050	97.1600	----	97.1750	(2.82)	- 3.0	----	316	5790 -	31	98.1450	95.5400
SEP24	97.1450	97.2000	97.1300	----	97.1400	(2.86)	- 3.5	----	512	3277 -	313	98.1100	96.0800A
DEC24	97.1000	97.1150	97.0900	----	97.1050	(2.89)	- 3.0	----	283	2683 +	138	98.1000	96.2550A
MAR25	97.0950	97.1050	97.0950	----	97.0850	(2.91)	- 3.0	----	2	557 -	2	98.0850	96.2400
JUN25	97.0650	97.0650	97.0600	----	97.0500	(2.95)	- 3.0	----	2	1117 -	2	98.1100	96.2200A
SEP25	97.0900	97.0900	97.0600A	----	97.0200	(2.98)	- 3.0	----	1	493	UNCH	98.0900	96.4900
DEC25	97.0000	97.0200	97.0000	----	96.9900	(3.01)	- 3.0	----	6	529 -	2	98.0650	96.5600
MAR26	----	----	----	----	96.9850	(3.01)	- 3.0	----	----	377	UNCH	98.0100	96.5650
JUN26	----	----	----	----	96.9700	(3.03)	- 3.0	----	----	259	UNCH	97.9850B	96.7100
SEP26	----	----	----	----	96.9500	(3.05)	- 3.0	----	----	34	UNCH	97.9250B	96.5850
DEC26	----	----	----	----	96.9300	(3.07)	- 3.0	----	----	121	UNCH	97.3900B	96.6550
MAR27	----	----	----	----	96.9200	(3.08)	- 3.0	----	----	78	UNCH	97.3800B	96.5000
JUN27	----	----	----	----	96.9100	(3.09)	- 3.0	----	----	13	UNCH	97.3700B	96.6850A
SEP27	----	----	----	----	96.9050	(3.09)	- 3.0	----	----	108	UNCH	97.2600B	96.6100
DEC27	----	----	----	----	96.8600	(3.14)	- 3.0	----	----	31	UNCH	97.2100B	96.6450
DEC28	----	----	----	----	96.8250	(3.17)	- 3.0	----	----	1	UNCH	96.7800B	96.7300
								76063	2109708	12338415 +	19092		

ADDITIONAL EURO DOLLAR -FUTURES-

	OPEN RANGE	HIGH	LOW	CLOSING RANGE	SETT. PRICE	IMM INDEX DISCOUNT %	PT.CHGE.##	RTH VOLUME	GLOBEX® VOLUME	OPEN INTEREST		CONTRACT HIGH	CONTRACT LOW
MPC FUT													
DEC18	99.2950	99.2950	99.2950	----	99.2950	(.70)	- 0.0025	----	5	380	UNCH	99.3050	99.2150A
FEB19	----	----	----	----	99.2950	(.70)	UNCH	----	----	223	UNCH	99.2950	99.1750
MAR19	99.2850	99.2850	99.2850	----	99.2850	(.71)	+ 0.005	----	41	150 +	14	99.3000	99.2150
MAY19	99.2350	99.2350	99.2350	----	99.2350	(.76)	+ 0.005	----	40	85	UNCH	99.2600B	99.2300A
JUN19	----	99.2300B	----	----	99.2250	(.77)	+ 0.005	----	----	80	UNCH	99.2600B	99.2150A
TOTAL MPC FUT								0	86	918 +	14		
SON FUT													
DEC18	----	----	----	----	99.2950	(.70)	UNCH	----	----	478	UNCH	99.2975B	99.2350A
MAR19	----	99.2600B	----	----	99.2600	(.74)	+ 0.005	----	----	575	UNCH	99.2750B	99.1300A
JUN19	----	99.1900B	----	----	99.1800	(.82)	+ 0.005	----	350	739 -	60	99.2250B	99.0300A
SEP19	99.1200	99.1300B	99.1200	----	99.1200	(.88)	+ 0.005	----	483	2918 +	192	99.1950B	98.9400A
DEC19	----	99.0800B	99.0650A	----	99.0700	(.93)	UNCH	----	353	1807 +	230	99.1550B	98.8600A
MAR20	----	99.0450B	99.0300A	----	99.0350	(.96)	- 0.005	----	594	1150 +	44	99.1400B	98.7800A
JUN20	----	----	98.9900A	----	99.0000	(1.00)	- 0.015	----	1449	1230 -	217	99.1200B	98.7150A
SEP20	----	----	98.9500A	----	98.9650	(1.03)	- 0.015	----	2830	1646 +	562	99.1000B	98.6500A
DEC20	----	----	98.9250A	----	98.9400	(1.06)	- 0.020	----	1780	201 -	588	99.0800B	98.7300A
MAR21	----	----	98.9150A	----	98.9100	(1.09)	- 0.030	----	100	134 -	64	99.0550B	98.6900A
JUN21	----	----	98.8900A	----	98.8900	(1.11)	- 0.030	----	----	83	UNCH	99.0400B	98.6600A
SEP21	----	----	----	----	98.8650	(1.13)	- 0.035	----	----	142	UNCH	----	----
DEC21	----	----	----	----	98.8450	(1.15)	- 0.025	----	----	59	UNCH	----	----
TOTAL SON FUT								0	7939	11162 +	99		
SR1 FUT													
JAN19	97.5275	97.5275	97.5250	----	97.5250	(2.47)	- 0.0025	----	5	5495 -	22	97.7000	97.5075
FEB19	97.5650	97.5650	97.5600	----	97.5650	(2.43)	- 0.005	----	2711	11108 +	2398	97.6800B	97.5500
MAR19	97.5450	97.5450	97.5400	----	97.5400	(2.46)	- 0.005	----	41	5821 -	6	97.6200	97.5000
APR19	97.5600	97.5650	97.5550	----	97.5600	(2.44)	UNCH	----	166	1872 +	110	97.6200B	97.4200A
MAY19	97.5550	97.5550	97.5500	----	97.5500	(2.45)	UNCH	----	47	1035 +	17	97.6300B	97.3900
JUN19	----	97.5350B	----	----	97.5300	(2.47)	UNCH	----	5	1082	UNCH	97.6250B	97.4050A
JUL19	----	----	----	----	97.5250	(2.47)	UNCH	----	----	1	UNCH	97.5700B	97.5200
TOTAL SR1 FUT								0	2975	26414 +	2497		
SR3 FUT													
DEC18	97.5475	97.5475	97.5475	----	97.5475	(2.45)	UNCH	----	10	11460 -	10	97.8700	97.5400
MAR19	97.5600	97.5700	97.5600	----	97.5650	(2.43)	+ 0.005	----	256	6097 +	211	97.7900B	97.2550A
JUN19	97.5250	97.5350	97.5250	----	97.5300	(2.47)	- 0.005	----	105	1819 +	15	97.7050	97.1950
SEP19	97.5300	97.5500	97.5300	----	97.5450	(2.45)	- 0.010	----	527	1757 -	62	97.6900B	97.0850A
DEC19	97.5700	97.5900	97.5650	----	97.5850	(2.41)	- 0.020	----	2043	1827 +	81	97.7700	97.0100
MAR20	97.6450	97.6450	97.6250A	----	97.6400	(2.36)	- 0.025	----	4628	2153 +	2	97.8400	96.9800
JUN20	----	----	97.6650A	----	97.6800	(2.32)	- 0.025	----	3783	1287 -	136	97.8100B	96.9700A
SEP20	97.6900	97.6900	97.6800A	----	97.7050	(2.29)	- 0.025	----	1620	1459 -	174	97.8300	96.9800A
DEC20	----	----	----	----	97.7100	(2.29)	- 0.025	----	906	1681 +	91	97.8750B	96.9750A
MAR21	----	----	----	----	97.7200	(2.28)	- 0.025	----	7	546 -	7	97.7650B	----
TOTAL SR3 FUT								0	13885	30086 +	11		

EURODOLLAR CALLS

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PRELIMINARY

STRIKE	OPEN RANGE	HIGH	LOW	CLOSING RANGE	SETT.PRICE	& PT.CHGE.	DELTA	EXER CISES	RTH VOLUME	GLOBEX VOLUME	OPEN INTEREST		--CONTRACT-- HIGH	LOW
EURO DLR CALL														
FEB19	EURO DLR CALL													
9700	----	----	----	0.320N	.315-	0.5	.997	----	----	----	700	UNCH	.340B	.100A
9712	----	----	----	0.195N	.190-	0.5	.951	----	----	----	9695	UNCH	.220B	.040A
9725	----	----	----	0.072N	.070-	0.2	.851	----	----	----	35727	UNCH	.120B	.020A
9737	----	----	----	0.010N	.007-	0.2	.190	----	10000	5500	33439 +	6500	.060B	.010
9750	----	----	----	----	CAB	----	.049	----	8000	3500	39619 +	6500	.020	.000
9762	----	----	----	----	CAB	----	.002	----	----	----	839	UNCH	.010B	.010
9775	----	----	----	----	CAB	----	.000	----	----	----	125	UNCH	.010B	.000
9787	----	----	----	----	CAB	----	----	----	----	----	500	UNCH	.010	.000
9800	----	----	----	----	CAB	----	----	----	----	----	1000	UNCH	.000	.000
TOTAL									18000	9000	121644 +	13000		
MAR19	EURO DLR CALL													
9600	----	----	----	1.320N	1.315-	0.5	1.000	422	----	----	2516 -	422	2.130B	1.140
9650	----	----	----	0.820N	.815-	0.5	1.000	223	----	----	624 -	223	1.770B	.570A
9675	----	----	----	0.570N	.565-	0.5	1.000	----	----	----	76	UNCH	1.520B	.330A
9687	----	----	----	0.445N	.440-	0.5	.999	----	----	----	3451	UNCH	1.400B	.210A
9700	----	----	----	0.320N	.315-	0.5	.997	----	3571	3571	55322 -	3571	1.270B	.110A
9712	----	----	----	0.197N	.192-	0.5	.951	----	7142	7142	173734 -	1835	1.160	.050A
9725	----	----	----	0.080N	.077-	0.2	.767	----	6921	5671	341730 +	250	1.030B	.020A
9737	----	----	----	0.017N	.017	UNCH	.274	----	14701	6901	399412 +	3400	.920B	.010
9750	----	----	----	0.005N	.002-	0.2	.049	----	----	----	294188	UNCH	.800B	.000
9762	----	----	----	----	CAB	----	.002	----	----	----	228110	UNCH	.800B	.000
9775	----	----	----	----	CAB	----	.000	----	----	----	60679	UNCH	.600	.000
9787	----	----	----	----	CAB	----	----	----	----	----	63218	UNCH	1.020	.000
9800	----	----	----	----	CAB	----	----	----	----	----	196453	UNCH	1.070	.000
9812	----	----	----	----	CAB	----	----	----	----	----	43107	UNCH	.400B	.000
9825	----	----	----	----	CAB	----	----	----	----	----	94900	UNCH	.510B	.000
9837	----	----	----	----	CAB	----	----	----	----	----	32689	UNCH	.730	.010
9850	----	----	----	----	CAB	----	----	----	----	----	72782	UNCH	.410B	.000
9862	----	----	----	----	CAB	----	----	----	----	----	17945	UNCH	.150B	.000
9875	----	----	----	----	CAB	----	----	----	----	----	44267	UNCH	.530B	.020A
9887	----	----	----	----	CAB	----	----	----	----	----	28000	UNCH	.190B	.010A
9900	----	----	----	----	CAB	----	----	----	----	----	75116	UNCH	.070B	.010
9912	----	----	----	----	CAB	----	----	----	----	----	8950	UNCH	.060B	.010
9925	----	----	----	----	CAB	----	----	----	----	----	7000	UNCH	.040B	.020
9937	----	----	----	----	CAB	----	----	----	----	----	450	UNCH	.030B	.020A
9950	----	----	----	----	CAB	----	----	----	----	----	45600	UNCH	.250B	.020
9962	----	----	----	----	CAB	----	----	----	----	----	251	UNCH	.200	.020
9975	----	----	----	----	CAB	----	----	----	----	----	225	UNCH	.020	.020
9987	----	----	----	----	CAB	----	----	----	----	----	383	UNCH	.100	.100
10000	----	----	----	----	CAB	----	----	----	----	----	3569	UNCH	.120B	.010A
TOTAL									32335	23285	2294747 -	2401		
APR19	EURO DLR CALL													
9687	----	----	----	0.420N	.415-	0.5	.994	----	----	----	8500	UNCH	.460B	.110A
9700	----	----	----	0.297N	.292-	0.5	.963	----	----	----	6733	UNCH	.340B	.060A
9712	----	----	----	0.180N	.175-	0.5	.869	----	----	----	29588	UNCH	.230B	.030A
9725	----	----	----	0.082N	.077-	0.5	.615	----	14105	1605	115350 +	10001	.180B	.020A
9737	----	----	----	0.030N	.027-	0.2	.286	----	17820	70	105632 +	3364	.100B	.020A
9750	----	----	----	0.012N	.010-	0.2	.113	----	500	----	30256 +	250	.060B	.010A
9762	----	----	----	0.005N	.005	UNCH	.053	----	----	----	62000	UNCH	.030B	.010A
9775	----	----	----	0.002N	.002	UNCH	.026	----	----	----	90385	UNCH	.020	.010A
TOTAL									32425	1675	448444 +	13615		
MAY19	EURO DLR CALL													
9712	----	----	----	0.185N	.182-	0.2	.822	----	----	----	5000	UNCH	.240B	.110A
9725	----	----	----	0.095N	.090-	0.5	.593	----	----	----	7300	UNCH	.190B	.040A
9737	----	----	----	0.040N	.037-	0.2	.318	----	----	----	16258	UNCH	.110B	.030A
9750	----	----	----	0.020N	.017-	0.2	.156	----	----	----	4948	UNCH	.060B	.020A
9775	----	----	----	0.005N	.005	UNCH	.043	----	----	----	15500	UNCH	.020B	.010A
TOTAL									0	0	49006			
JUN19	EURO DLR CALL													
9600	----	----	----	1.295N	1.290-	0.5	1.000	81	----	----	261 -	81	2.060B	.910A
9650	----	----	----	0.795N	.790-	0.5	.999	----	----	----	125	UNCH	.830B	.410A
9662	----	----	----	0.670N	.665-	0.5	.998	----	----	----	1995	UNCH	.700B	.300A
9675	----	----	----	0.545N	.540-	0.5	.993	----	----	----	2490	UNCH	.650B	.200A
9687	----	----	----	0.420N	.415-	0.5	.971	----	----	----	29387	UNCH	1.370	.120A
9700	----	----	----	0.300N	.295-	0.5	.921	----	----	----	87605	UNCH	.440B	.080A
9712	----	----	----	0.192N	.187-	0.5	.799	----	----	----	91015	UNCH	.450B	.050A
9725	----	----	----	0.105N	.102-	0.2	.579	----	22452	2302	237495 +	749	.930B	.030A
9737	----	----	----	0.050N	.047-	0.2	.341	----	66250	1000	370171 +	31750	.280B	.020A
9750	0.025	.025	.025	0.025	.025-	0.2	.188	----	78829	15915	328256 +	13615	.640	.010A
9762	----	----	----	0.015N	.012-	0.2	.099	----	500	500	140657	UNCH	.580B	.010A
9775	----	----	----	0.007N	.007	UNCH	.058	----	----	----	165771	UNCH	1.120	.010
9787	----	----	----	0.005N	.005	UNCH	.037	----	500	----	95417	UNCH	.590B	.010
9800	----	----	----	0.002N	.002	UNCH	.019	----	----	----	98262	UNCH	.500B	.010
9812	----	----	----	----	CAB	----	.007	----	----	----	31353	UNCH	.400B	.000
9825	----	----	----	----	CAB	----	.002	----	----	----	77432	UNCH	.320B	.010
9837	----	----	----	----	CAB	----	.000	----	----	----	30552	UNCH	.260B	.010A
9850	----	----	----	----	CAB	----	.000	----	----	----	51681	UNCH	.620	.000

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9862	----	----	----	----	CAB	----	.000	----	----	----	37257	UNCH	.160B	.010A
9875	----	----	----	----	CAB	----	.000	----	----	----	18958	UNCH	.490B	.010
9887	----	----	----	----	CAB	----	----	----	----	----	10000	UNCH	.090B	.000
9900	----	----	----	----	CAB	----	----	----	----	----	117608	UNCH	.080B	.000
9912	----	----	----	----	CAB	----	----	----	----	----	18953	UNCH	.050B	.010
9925	----	----	----	----	CAB	----	----	----	----	----	6373	UNCH	.040B	.000
9950	----	----	----	----	CAB	----	----	----	----	----	14210	UNCH	.240B	.020
9987	----	----	----	----	CAB	----	----	----	----	----	100	UNCH	.110	.110
10000	----	----	----	----	CAB	----	----	----	----	----	2105	UNCH	.120B	.000
TOTAL									168531	19717	2065489 +	46033		
JUL19	EURO DLR CALL													
9725	----	----	----	0.145N	.140+	NEW	.570	----	1500	----	1500 +	1500	----	.140A
9737	----	----	----	0.090N	.085+	NEW	.400	----	1750	----	1750 +	1750	----	.090A
9750	----	----	----	0.052N	.050+	NEW	.261	----	1500	----	1500 +	1500	.050B	----
TOTAL									4750	0	4750 +	4750		
SEP19	EURO DLR CALL													
9662	----	----	----	0.685N	.675-	1.0	.966	----	----	----	1918	UNCH	1.390B	.240A
9675	----	----	----	0.562N	.552-	1.0	.948	----	----	----	8063	UNCH	1.460	.180A
9687	----	----	----	0.445N	.432-	1.2	.914	----	----	----	23636	UNCH	1.150B	.130A
9700	----	----	----	0.335N	.325-	1.0	.834	----	----	----	38431	UNCH	1.030B	.090A
9712	----	----	----	0.240N	.230-	1.0	.711	----	----	----	50764	UNCH	.910B	.070A
9725	----	----	----	0.162N	.155-	0.7	.562	----	2150	----	185327 -	501	.800B	.050A
9737	----	----	----	0.105N	.100-	0.5	.412	----	375	125	212728 -	375	.700B	.040A
9750	----	----	----	0.067N	.065-	0.2	.288	----	125	125	268968	UNCH	.830	.030A
9762	----	----	----	0.045N	.042-	0.2	.198	----	----	----	52183	UNCH	.460B	.020A
9775	----	----	----	0.030N	.027-	0.2	.133	----	----	----	117515	UNCH	.550B	.020A
9787	----	----	----	0.020N	.017-	0.2	.088	----	----	----	73655	UNCH	.590B	.020
9800	----	----	----	0.012N	.012	UNCH	.062	----	----	----	79214	UNCH	.500B	.010
9812	----	----	----	0.007N	.007	UNCH	.039	----	----	----	74181	UNCH	.420B	.010A
9825	----	----	----	0.005N	.005	UNCH	.026	----	----	----	28306	UNCH	.340B	.010
9837	----	----	----	0.002N	.002	UNCH	.014	----	----	----	47801	UNCH	.280B	.010
9850	----	----	----	----	CAB	----	.007	----	----	----	63843	UNCH	.220B	.010
9862	----	----	----	----	CAB	----	.003	----	----	----	125898	UNCH	.170B	.000A
9875	----	----	----	----	CAB	----	.001	----	----	----	75274	UNCH	.500B	.000
9887	----	----	----	----	CAB	----	.000	----	----	----	12848	UNCH	.100B	.000
9900	----	----	----	----	CAB	----	.000	----	----	----	12369	UNCH	.090	.010
9912	----	----	----	----	CAB	----	.000	----	----	----	600	UNCH	.060B	.010
9925	----	----	----	----	CAB	----	.000	----	----	----	1149	UNCH	.040B	.010
9937	----	----	----	----	CAB	----	.000	----	----	----	200	UNCH	.010B	.010
9950	----	----	----	----	CAB	----	----	----	----	----	10000	UNCH	.240B	.020A
9975	----	----	----	----	CAB	----	----	----	----	----	251	UNCH	.000	.000
10000	----	----	----	----	CAB	----	----	----	----	----	1200	UNCH	.130B	.000
TOTAL									2650	250	1566322 -	876		
DEC19	EURO DLR CALL													
9625	----	----	----	1.060N	1.045-	1.5	.985	----	----	----	1550	UNCH	1.110B	.500A
9650	----	----	----	0.812N	.797-	1.5	.959	----	----	----	6020	UNCH	1.380B	.310A
9662	----	----	----	0.690N	.675-	1.5	.935	----	----	----	1073	UNCH	.980B	.250A
9675	----	----	----	0.572N	.557-	1.5	.901	----	----	----	20823	UNCH	.860B	.190A
9687	----	----	----	0.465N	.450-	1.5	.842	----	----	----	24517	UNCH	.640	.150A
9700	----	----	----	0.365N	.352-	1.2	.755	----	----	----	79778	UNCH	.580B	.110A
9712	----	----	----	0.282N	.270-	1.2	.652	----	----	----	72310	UNCH	.440B	.090A
9725	----	----	----	0.212N	.200-	1.2	.541	----	8200	3250	108110 -	3356	.790	.070A
9737	----	----	----	0.157N	.147-	1.0	.432	----	14550	150	143991 +	10044	.620B	.050A
9750	----	----	----	0.115N	.107-	0.7	.336	----	50	50	103801 -	30	.640B	.040A
9762	----	----	----	0.085N	.080-	0.5	.259	----	----	----	53873	UNCH	.680	.030A
9775	----	----	----	0.062N	.060-	0.2	.199	----	----	----	166618	UNCH	.600	.030A
9787	----	----	----	0.047N	.045-	0.2	.153	----	----	----	56451	UNCH	.580B	.020
9800	----	----	----	0.035N	.032-	0.2	.114	----	----	----	94676	UNCH	.680B	.020A
9812	----	----	----	0.025N	.025	UNCH	.088	----	----	----	70687	UNCH	.420B	.020A
9825	----	----	----	0.017N	.017	UNCH	.064	----	----	----	53150	UNCH	.350B	.010
9837	----	----	----	0.012N	.012	UNCH	.046	----	11000	11000	31360 +	9169	.290B	.010
9850	----	----	----	0.010N	.010	UNCH	.037	----	500	500	57156 +	459	.590	.010
9862	----	----	----	0.007N	.007	UNCH	.028	----	----	----	17962	UNCH	.190B	.010
9875	----	----	----	0.005N	.005	UNCH	.019	----	----	----	80214	UNCH	.150B	.010
9887	----	----	----	0.002N	.002	UNCH	.010	----	----	----	28870	UNCH	.180	.010
9900	----	----	----	----	.002+	0.2	.006	----	----	----	131137	UNCH	.400B	.010
9912	----	----	----	----	CAB	----	.003	----	----	----	3975	UNCH	.060B	.010
9925	----	----	----	----	CAB	----	.002	----	----	----	21854	UNCH	.050B	.010
9937	----	----	----	----	CAB	----	.001	----	----	----	1	UNCH	.040B	.010
9950	----	----	----	----	CAB	----	.000	----	----	----	5025	UNCH	.250B	.010
9962	----	----	----	----	CAB	----	.000	----	----	----	2000	UNCH	.010B	.010
9975	----	----	----	----	CAB	----	.000	----	----	----	15	UNCH	.200B	----
9987	----	----	----	----	CAB	----	.000	----	----	----	20	UNCH	.010B	----
10000	----	----	----	----	CAB	----	.000	----	----	----	14835	UNCH	.140B	.000
TOTAL									34300	14950	1451852 +	16286		
MAR20	EURO DLR CALL													
9600	----	----	----	1.390N	1.370-	2.0	.988	303	----	----	2351 -	303	1.410B	.710A
9675	----	----	----	0.662N	.645-	1.7	.872	----	----	----	15838	UNCH	.860B	.230A
9687	----	----	----	0.555N	.542-	1.2	.817	----	----	----	20241	UNCH	.740B	.180A
9700	----	----	----	0.460N	.445-	1.5	.750	----	----	----	46889	UNCH	.640B	.140A

EURO DOLLAR CALL OPTIONS

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9712	----	----	----	0.375N	.360-	1.5	.672	----	----	----	14680	UNCH	.570B	.110A
9725	----	----	----	0.302N	.287-	1.5	.585	----	----	----	29736	UNCH	.730B	.090A
9737	----	----	----	0.240N	.227-	1.2	.497	----	5600	250	75251 +	2000	.640B	.070A
9750	----	----	----	0.187N	.180-	0.7	.415	----	----	----	45231	UNCH	.550B	.060A
9762	----	----	----	0.147N	.142-	0.5	.342	----	----	----	29549	UNCH	.470B	.050
9775	----	----	----	0.117N	.112-	0.5	.280	----	----	----	75419	UNCH	.550	.040A
9787	----	----	----	0.092N	.087-	0.5	.226	----	----	----	106609	UNCH	.330B	.030A
9800	----	----	----	0.072N	.070-	0.2	.184	----	----	----	93530	UNCH	.280B	.030
9812	----	----	----	0.057N	.055-	0.2	.147	----	----	----	8025	UNCH	.230B	.030A
9825	----	----	----	0.045N	.042-	0.2	.117	----	1545	1545	34483 -	543	.180B	.020A
9837	----	----	----	0.035N	.035	UNCH	.096	----	----	----	1065	UNCH	.150B	.020A
9850	----	----	----	0.027N	.027	UNCH	.077	----	2500	----	12536 +	1309	.120B	.020
9862	----	----	----	0.022N	.022	UNCH	.063	----	----	----	12392	UNCH	.080B	.020
9875	----	----	----	0.017N	.017	UNCH	.049	----	----	----	8874	UNCH	.070B	.010
9887	----	----	----	0.015N	.015	UNCH	.042	----	----	----	1907	UNCH	.030B	.020
9900	----	----	----	0.012N	.012	UNCH	.035	----	800	800	3868 +	800	.040	.010
9912	----	----	----	0.010N	.010	UNCH	.028	----	----	----	125	UNCH	.020B	.010
9925	----	----	----	0.007N	.007	UNCH	.021	----	----	----	1131	UNCH	.010B	.010
9937	----	----	----	0.005N	.005	UNCH	.015	----	----	----	250	UNCH	.010B	.010A
9950	----	----	----	0.002N	.002	UNCH	.008	----	----	----	781	UNCH	.030	.010
9975	----	----	----	----	CAB	----	.003	----	----	----	500	UNCH	.010B	.010A
9987	----	----	----	----	CAB	----	.002	----	----	----	200	UNCH	.010B	.010
10000	----	----	----	----	CAB	----	.001	----	----	----	45	UNCH	.010	.010
TOTAL									10445	2595	641506 +	3263		
JUN20	EURO DLR CALL													
9650	----	----	----	0.940N	.922-	1.7	.912	----	----	----	1625	UNCH	1.040B	.400A
9662	----	----	----	0.825N	.807-	1.7	.884	----	----	----	200	UNCH	.930B	.320A
9675	----	----	----	0.720N	.702-	1.7	.842	----	----	----	9670	UNCH	.760B	.270A
9687	----	----	----	0.617N	.605-	1.2	.790	----	----	----	9007	UNCH	.720B	.220A
9700	----	----	----	0.525N	.512-	1.2	.729	----	----	----	43591	UNCH	.750B	.180A
9712	----	----	----	0.442N	.430-	1.2	.663	----	----	----	26215	UNCH	.650B	.150A
9725	----	----	----	0.367N	.357-	1.0	.594	----	100	----	3560 +	100	.570B	.120A
9737	----	----	----	0.302N	.292-	1.0	.521	----	2200	100	29950 +	2100	.490B	.100A
9750	----	----	----	0.250N	.237-	1.2	.450	----	100	100	62074	UNCH	.560B	.080A
9762	----	----	----	0.205N	.195-	1.0	.384	----	----	----	7263	UNCH	.480B	.070A
9775	----	----	----	0.167N	.160-	0.7	.326	----	----	----	49464	UNCH	.540	.060
9787	----	----	----	0.135N	.130-	0.5	.274	----	----	----	13300	UNCH	.340B	.050A
9800	----	----	----	0.110N	.105-	0.5	.229	----	----	----	12624	UNCH	.290	.040
9812	----	----	----	0.090N	.085-	0.5	.190	----	----	----	45707	UNCH	.220B	.040A
9825	----	----	----	0.075N	.070-	0.5	.159	----	----	----	15411	UNCH	.180B	.030A
9837	----	----	----	0.060N	.060	UNCH	.135	----	----	----	37787	UNCH	.140B	.030
9850	----	----	----	0.050N	.050	UNCH	.114	----	----	----	8627	UNCH	.110B	.020
9862	----	----	----	0.042N	.040-	0.2	.093	----	----	----	101	UNCH	.090B	.020A
9875	----	----	----	0.035N	.032-	0.2	.077	----	----	----	12913	UNCH	.110B	.020
9887	----	----	----	0.027N	.027	UNCH	.065	----	----	----	9608	UNCH	.060B	.020A
9900	----	----	----	0.022N	.022	UNCH	.054	----	----	----	19910	UNCH	.050B	.020A
9912	----	----	----	0.017N	.017	UNCH	.043	----	----	----	214	UNCH	.370	.010A
9925	----	----	----	0.015N	.015	UNCH	.036	----	----	----	5450	UNCH	.030B	.020A
9937	----	----	----	0.012N	.012	UNCH	.030	----	----	----	501	UNCH	.020	.010
9950	----	----	----	0.010N	.010	UNCH	.024	----	----	----	5388	UNCH	.030	.010
9975	----	----	----	0.005N	.005	UNCH	.013	----	----	----	400	UNCH	.010B	.010
9987	----	----	----	0.002N	.002	UNCH	.007	----	----	----	30	UNCH	.120	.010A
10000	----	----	----	0.002N	.002	UNCH	.005	----	----	----	10280	UNCH	.020	.000A
10050	----	----	----	----	CAB	----	.001	----	----	----	5000	UNCH	----	----
TOTAL									2400	200	445870 +	2200		
SEP20	EURO DLR CALL													
9650	----	----	----	0.987N	.970-	1.7	.888	----	----	----	6355	UNCH	1.090B	.420A
9675	----	----	----	0.772N	.760-	1.2	.814	----	----	----	26133	UNCH	.880B	.310A
9687	----	----	----	0.677N	.662-	1.5	.767	----	----	----	34908	UNCH	.780B	.260A
9700	----	----	----	0.587N	.575-	1.2	.716	----	----	----	24111	UNCH	.690B	.220A
9712	----	----	----	0.505N	.492-	1.2	.659	----	----	----	30013	UNCH	.720B	.180A
9725	----	----	----	0.432N	.420-	1.2	.598	----	----	----	29261	UNCH	.740B	.150A
9737	----	----	----	0.365N	.355-	1.0	.536	----	----	----	5022	UNCH	.650B	.130A
9750	----	----	----	0.307N	.300-	0.7	.474	----	2808	1808	49528 +	900	.570B	.110A
9762	----	----	----	0.260N	.252-	0.7	.416	----	----	----	17972	UNCH	.490B	.090A
9775	----	----	----	0.217N	.212-	0.5	.363	----	----	----	41738	UNCH	.430B	.080A
9787	----	----	----	0.182N	.177-	0.5	.314	----	4212	2712	56915 -	300	.360B	.070A
9800	----	----	----	0.155N	.150-	0.5	.271	----	----	----	40956	UNCH	.300B	.060
9812	----	----	----	0.130N	.125-	0.5	.232	----	----	----	5271	UNCH	.240B	.050A
9825	----	----	----	0.110N	.105-	0.5	.199	----	----	----	12826	UNCH	.200B	.040A
9837	----	----	----	0.092N	.087-	0.5	.169	----	----	----	1100	UNCH	.170B	.050A
9850	----	----	----	0.077N	.072-	0.5	.143	----	----	----	14085	UNCH	.140B	.030
9862	----	----	----	0.065N	.060-	0.5	.121	----	----	----	2020	UNCH	.120B	.040
9875	----	----	----	0.055N	.050-	0.5	.102	----	----	----	101	UNCH	.100B	.030
9887	----	----	----	0.045N	.042-	0.2	.087	----	----	----	100	UNCH	.090B	.020A
9900	----	----	----	0.037N	.035-	0.2	.073	----	----	----	69371	UNCH	.070B	.020
9912	----	----	----	0.030N	.030	UNCH	.063	----	----	----	101	UNCH	.060	.020
9925	----	----	----	0.025N	.025	UNCH	.053	----	----	----	1500	UNCH	.050	.020
9950	----	----	----	0.015N	.015	UNCH	.034	----	----	----	9801	UNCH	.030B	.020A

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9975	----	----	----	0.010N	.010	UNCH	.023	----	----	----	319	UNCH	.020B	.010A
10000	----	----	----	0.005N	.005	UNCH	.012	----	----	----	100500	UNCH	.020	.010
10050	----	----	----	----	CAB	----	.002	----	----	----	5001	UNCH	.010B	----
TOTAL									7020	4520	585008 +	600		
DEC20	EURO DLR CALL													
9650	----	----	----	0.995N	.982-	1.2	.851	----	----	----	30	UNCH	1.100B	.460A
9662	----	----	----	0.890N	.880-	1.0	.817	----	----	----	100	UNCH	.990B	.400A
9675	----	----	----	0.792N	.782-	1.0	.778	----	----	----	25972	UNCH	1.030B	.340
9687	----	----	----	0.700N	.690-	1.0	.735	----	125	----	26978	UNCH	.930B	.290A
9700	----	----	----	0.615N	.605-	1.0	.687	----	250	250	29797	UNCH	.830B	.250A
9712	----	----	----	0.535N	.527-	0.7	.635	----	----	----	8167	UNCH	.750B	.210A
9725	----	----	----	0.465N	.457-	0.7	.582	----	----	----	32499	UNCH	.660B	.180A
9737	----	----	----	0.400N	.392-	0.7	.528	----	500	----	14212 +	50	.590B	.160A
9750	----	----	----	0.345N	.337-	0.7	.473	----	----	----	69087	UNCH	.520B	.140A
9762	----	----	----	0.297N	.290-	0.7	.422	----	----	----	15030	UNCH	.460B	.120A
9775	----	----	----	0.255N	.250-	0.5	.374	----	----	----	16305	UNCH	.400	.100A
9787	----	----	----	0.217N	.212-	0.5	.329	----	----	----	4300	UNCH	.350B	.090A
9800	----	----	----	0.187N	.182-	0.5	.289	----	1000	1000	35204 -	950	.300B	.070
9812	----	----	----	0.160N	.155-	0.5	.253	----	----	----	2770	UNCH	.260B	.070A
9825	----	----	----	0.137N	.132-	0.5	.220	----	----	----	21135	UNCH	.230B	.060A
9837	----	----	----	0.117N	.112-	0.5	.191	----	----	----	3761	UNCH	.270	.050A
9850	----	----	----	0.100N	.095-	0.5	.165	----	50	50	36783 +	50	.170B	.040
9862	----	----	----	0.085N	.080-	0.5	.142	----	----	----	1500	UNCH	.150B	.060A
9875	----	----	----	0.072N	.067-	0.5	.122	----	----	----	762	UNCH	.130B	.040
9887	----	----	----	0.060N	.057-	0.2	.105	----	----	----	101	UNCH	.110B	.030
9900	----	----	----	0.050N	.047-	0.2	.089	----	2	2	33967	UNCH	.120	.020
9912	----	----	----	0.042N	.040-	0.2	.076	----	----	----	100	UNCH	.080B	.020
9925	----	----	----	0.035N	.032-	0.2	.063	----	----	----	5110	UNCH	.070B	.020
9937	----	----	----	0.030N	.027-	0.2	.054	----	----	----	500	UNCH	.060B	.020A
9950	----	----	----	0.025N	.022-	0.2	.045	----	----	----	4854	UNCH	.050B	.020A
9962	----	----	----	0.020N	.017-	0.2	.036	----	----	----	1560	UNCH	.040B	.020A
9975	----	----	----	0.015N	.015	UNCH	.031	----	----	----	6	UNCH	.030	.010
10000	----	----	----	0.010N	.010	UNCH	.021	----	----	----	8630	UNCH	.020B	.010
10025	----	----	----	0.007N	.007	UNCH	.016	----	----	----	100	UNCH	.010	.010
10050	----	----	----	0.005N	.005	UNCH	.011	----	----	----	100	UNCH	.010	.010
TOTAL									1927	1302	399420 -	850		
MAR21	EURO DLR CALL													
9650	----	----	----	1.055N	1.035-	2.0	.839	----	----	----	3527	UNCH	1.140B	.500A
9675	----	----	----	0.855N	.837-	1.7	.769	----	----	----	9525	UNCH	.940B	.380A
9687	----	----	----	0.762N	.750-	1.2	.728	----	125	----	12821	UNCH	.850B	.330A
9700	----	----	----	0.677N	.665-	1.2	.684	----	----	----	16325	UNCH	.890B	.290A
9712	----	----	----	0.597N	.587-	1.0	.639	----	----	----	7775	UNCH	.800B	.250A
9725	----	----	----	0.527N	.515-	1.2	.590	----	----	----	14050	UNCH	.720B	.220A
9737	----	----	----	0.462N	.452-	1.0	.541	----	----	----	13450	UNCH	.640B	.190A
9750	----	----	----	0.405N	.395-	1.0	.492	----	500	----	38579	UNCH	.570B	.170A
9762	----	----	----	0.352N	.345-	0.7	.444	----	----	----	2200	UNCH	.510B	.140A
9775	----	----	----	0.307N	.300-	0.7	.399	----	----	----	5150	UNCH	.450B	.130A
9787	----	----	----	0.267N	.260-	0.7	.357	----	----	----	1552	UNCH	.400B	.110A
9800	----	----	----	0.232N	.227-	0.5	.319	----	6000	----	38600 +	1250	.420	.100A
9850	----	----	----	0.132N	.125-	0.7	.193	----	----	----	6010	UNCH	.330B	.060A
9875	----	----	----	0.100N	.092-	0.7	.148	----	----	----	250	UNCH	.160B	.050A
9900	----	----	----	0.070N	.067-	0.2	.112	----	----	----	3532	UNCH	.120B	.050A
9925	----	----	----	0.050N	.045-	0.5	.079	----	----	----	458	UNCH	.090B	.050A
9950	----	----	----	0.032N	.030-	0.2	.056	----	----	----	3300	UNCH	.060B	.030
9975	----	----	----	0.020N	.020	UNCH	.039	----	----	----	10	UNCH	.050B	.030
10000	----	----	----	0.015N	.015	UNCH	.029	----	----	----	5225	UNCH	.030B	.020
TOTAL									6625	0	182339 +	1250		
JUN21	EURO DLR CALL													
9600	----	----	----	1.522N	1.502-	2.0	.906	----	----	----	750	UNCH	----	----
9625	----	----	----	1.295N	1.277-	1.7	.867	----	----	----	500	UNCH	----	----
9637	----	----	----	1.185N	1.167-	1.7	.845	----	----	----	1500	UNCH	----	----
9650	----	----	----	1.082N	1.065-	1.7	.817	----	----	----	12600	UNCH	1.170B	.550A
9675	----	----	----	0.887N	.872-	1.5	.752	----	----	----	8070	UNCH	.970B	.420A
9687	----	----	----	0.800N	.785-	1.5	.714	----	125	----	11950 +	125	.880B	.370A
9700	----	----	----	0.715N	.702-	1.2	.673	----	----	----	64100	UNCH	.910B	.330A
9712	----	----	----	0.637N	.627-	1.0	.631	----	----	----	2300	UNCH	.830B	.290A
9725	----	----	----	0.565N	.557-	0.7	.587	----	----	----	1825	UNCH	.750B	.250A
9737	----	----	----	0.502N	.490-	1.2	.542	----	----	----	3950	UNCH	.670B	.220A
9750	----	----	----	0.445N	.432-	1.2	.496	----	350	350	39684	UNCH	.610B	.190A
9762	----	----	----	0.392N	.382-	1.0	.452	----	----	----	1750	UNCH	.540B	.170A
9775	----	----	----	0.345N	.337-	0.7	.410	----	----	----	3658	UNCH	.490B	.150A
9787	----	----	----	0.305N	.297-	0.7	.371	----	----	----	2300	UNCH	.430B	.130A
9800	----	----	----	0.270N	.260-	1.0	.334	----	8000	6250	50383 +	750	.390B	.120A
9812	----	----	----	0.237N	.227-	1.0	.299	----	----	----	4100	UNCH	.340B	.110A
9825	----	----	----	0.207N	.200-	0.7	.268	----	----	----	1930	UNCH	.330	.090A
9837	----	----	----	0.182N	.177-	0.5	.241	----	----	----	250	UNCH	.270B	.080A
9850	----	----	----	0.160N	.155-	0.5	.215	----	----	----	519	UNCH	.240B	.070A
9862	----	----	----	0.140N	.135-	0.5	.190	----	----	----	100	UNCH	.210B	.080A
9875	----	----	----	0.120N	.117-	0.2	.169	----	----	----	41	UNCH	.180B	.070A

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9887	----	----	----	0.105N	.100-	0.5	.147	----	----	----	1250	UNCH	.160B	.080A
9900	----	----	----	0.090N	.085-	0.5	.128	----	----	----	3280	UNCH	.140B	.060A
9950	----	----	----	0.045N	.042-	0.2	.070	----	----	----	2605	UNCH	.090	.030
10000	----	----	----	0.020N	.017-	0.2	.033	----	----	----	2384	UNCH	.050	.020
TOTAL									8475	6600	221779 +	875		
SEP21	EURO DLR CALL													
9650	----	----	----	1.097N	1.087-	1.0	.798	----	----	----	400	UNCH	1.180B	.990A
9675	----	----	----	0.907N	.900-	0.7	.736	----	----	----	15033	UNCH	.990B	.760A
9687	----	----	----	0.822N	.812-	1.0	.700	----	125	----	7219	UNCH	1.020B	.440A
9700	----	----	----	0.740N	.732-	0.7	.662	----	----	----	2590	UNCH	.930B	.510
9712	----	----	----	0.665N	.657-	0.7	.622	----	----	----	25	UNCH	.850B	.530A
9725	----	----	----	0.595N	.585-	1.0	.581	----	----	----	13700	UNCH	.770B	.390A
9737	----	----	----	0.530N	.522-	0.7	.539	----	----	----	2023	UNCH	.700B	.280A
9750	----	----	----	0.472N	.465-	0.7	.497	----	----	----	21455	UNCH	.630B	.250A
9762	----	----	----	0.420N	.412-	0.7	.456	----	----	----	900	UNCH	.570B	.380A
9775	----	----	----	0.375N	.367-	0.7	.416	----	----	----	6600	UNCH	.510B	.250A
9787	----	----	----	0.332N	.325-	0.7	.379	----	----	----	523	UNCH	.460B	.180A
9800	----	----	----	0.295N	.287-	0.7	.343	----	1750	----	3231 -	219	.410B	.170
9812	----	----	----	0.260N	.255-	0.5	.311	----	----	----	500	UNCH	.370	.240A
9825	----	----	----	0.230N	.225-	0.5	.280	----	----	----	2500	UNCH	.330B	.220A
9837	----	----	----	0.205N	.200-	0.5	.253	----	----	----	542	UNCH	.290B	.130A
9850	----	----	----	0.182N	.177-	0.5	.228	----	----	----	650	UNCH	.260B	.170A
9862	----	----	----	0.162N	.157-	0.5	.205	----	----	----	1300	UNCH	.230B	.140A
9875	----	----	----	0.142N	.137-	0.5	.183	----	----	----	2500	UNCH	.210B	.140A
9887	----	----	----	0.125N	.120-	0.5	.163	----	250	250	----	250	.180B	.120A
9900	----	----	----	0.107N	.102-	0.5	.143	----	----	----	61168	UNCH	.160B	.110A
9912	----	----	----	0.092N	.087-	0.5	.125	----	----	----	345	UNCH	.140B	.090A
9925	----	----	----	0.077N	.075-	0.2	.109	----	----	----	3000	UNCH	.130B	.080A
9950	----	----	----	0.055N	.052-	0.2	.081	----	----	----	2255	UNCH	.100B	.060A
9975	----	----	----	0.037N	.035-	0.2	.057	----	----	----	3773	UNCH	.080B	.040A
10000	----	----	----	0.025N	.022-	0.2	.039	----	----	----	66702	UNCH	.060B	.030
TOTAL									2125	250	218934 -	469		
DEC21	EURO DLR CALL													
9637	----	----	----	1.187N	1.175-	1.2	.805	----	----	----	100	UNCH	1.220B	1.160A
9700	----	----	----	0.742N	.732-	1.0	.644	----	----	----	550	UNCH	.930B	.720A
9712	----	----	----	0.670N	.660-	1.0	.606	----	----	----	25	UNCH	.850B	.650A
9725	----	----	----	0.602N	.592-	1.0	.566	----	----	----	925	UNCH	.780B	.590A
9737	----	----	----	0.540N	.532-	0.7	.526	----	----	----	7875	UNCH	.710B	.530A
9750	----	----	----	0.482N	.477-	0.5	.486	----	350	350	6703	UNCH	.640B	.470A
9775	----	----	----	0.387N	.382-	0.5	.411	----	1	1	915	UNCH	.530B	.380A
9800	----	----	----	0.310N	.302-	0.7	.342	----	----	----	3252	UNCH	.430B	.160
9850	----	----	----	0.192N	.187-	0.5	.230	----	----	----	500	UNCH	.280B	.190A
9900	----	----	----	0.117N	.112-	0.5	.149	----	1	1	41506 +	1	.180B	.110
9925	----	----	----	0.087N	.082-	0.5	.115	----	----	----	806	UNCH	.140B	.090A
9950	----	----	----	0.062N	.057-	0.5	.085	----	----	----	5	UNCH	.110B	.070A
9975	----	----	----	0.042N	.040-	0.2	.062	----	----	----	516	UNCH	.080B	.050A
10000	----	----	----	0.027N	.027	UNCH	.045	----	----	----	40000	UNCH	.070B	.040A
TOTAL									352	352	103678 +	1		
MAR22	EURO DLR CALL													
9675	----	----	----	0.905N	.887-	1.7	.710	----	----	----	250	UNCH	----	----
9687	----	----	----	0.827N	.810-	1.7	.673	----	----	----	100	UNCH	----	----
9712	----	----	----	0.682N	.670-	1.2	.597	----	----	----	350	UNCH	----	----
TOTAL									0	0	700			
JUN22	EURO DLR CALL													
9675	----	----	----	0.925N	.900-	2.5	.695	----	----	----	200	UNCH	----	----
9687	----	----	----	0.845N	.822-	2.2	.661	----	----	----	350	UNCH	----	----
9850	----	----	----	0.232N	.237+	0.5	.251	----	----	----	10	UNCH	.180	.160
9900	----	----	----	0.150N	.150	UNCH	.171	----	----	----	100	UNCH	----	----
10000	----	----	----	0.057N	.052-	0.5	.069	----	----	----	200	UNCH	----	----
10100	----	----	----	0.022N	.017-	0.5	.025	----	----	----	100	UNCH	----	----
TOTAL									0	0	960			
SEP22	EURO DLR CALL													
9675	----	----	----	0.920N	.907-	1.2	.683	----	----	----	110	UNCH	----	----
9687	----	----	----	0.847N	.832-	1.5	.649	----	----	----	10	UNCH	----	----
9737	----	----	----	0.590N	.587+	NEW	.509	----	250	----	250 +	250	----	----
TOTAL									250	0	370 +	250		
DEC22	EURO DLR CALL													
9725	----	----	----	0.650N	.642-	0.7	.534	----	----	----	75	UNCH	----	----
TOTAL									0	0	75			

EURO DOLLAR CALL OPTIONS

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51
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PRELIMINARY

OPTIONS EOO'S AND BLOCK'S

TICKER SYMBOL	STRIKE PRICE	EOO VOLUME	BLOCK VOLUME
1YR MIDCRV CALL	EURODOLLAR MIDCURVE OPTIONS		
FEB19 CALL			
E0	9762	0	18000
MAR19 CALL			
E0	9687	0	13315
E0	9712	0	15000
E0	9725	0	10500
JUN19 CALL			
E0	9800	0	20000
E0	9850	0	20000
EURO DLR CALL	EURODOLLAR OPTIONS		
JUN19 CALL			
ZE	9737	0	40000
ZE	9750	0	40000