



Memorandum No. 1489-08

MEMORANDUM

TO: Options Members and Member Organizations

FROM: Todd Borneman

DATE: August 5, 2008

RE: Maximum Number of Quoting (“MNQ”) Participants Permitted to be Assigned in Each Option

Pursuant to Commentary .02 to Rule 507, please find attached to this memorandum the updated MNQ Participants for the options listed on NASDAQ OMX PHLX.

Questions concerning this attached list indicating the maximum number of quoting participants per option may be addressed to Walt Smith, Vice President, at (215) 496-5532 or Todd Borneman, Director, at (215) 496-1261.

Maximum Number of Quoters ("MNQ") in Equity Options
August 2008

Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ
A	13	ACM	12	AGE	12	ALTR	17	ANPI	12	ARW	12	AVID	12	BBOX	12
AA	22	ACN	12	AGII	12	ALU	12	ANR	17	ASBC	12	AVII	12	BBT	17
AACC	12	ACO	12	AGN	13	ALV	12	ANSS	12	ASCA	12	AVNR	12	BBV	12
AAI	12	ACOR	12	AGO	17	ALVR	12	ANST	12	ASEI	12	AVP	14	BBW	12
AAP	12	ACS	12	AGP	12	ALXN	12	ANTP	12	ASF	12	AVR	12	BBX	12
AAPL	22	ACTS	12	AGU	17	ALY	12	ANW	12	ASFI	12	AVT	12	BBY	17
AATI	12	ACTU	12	AGY	12	AM	12	AOB	12	ASGN	12	AVY	12	BC	12
AAUK	12	ACW	12	AGYS	12	AMAG	12	AOC	12	ASH	12	AW	12	BCE	17
AAV	12	ACXM	12	AHG	12	AMAT	17	AOI	12	ASIA	12	AWK	12	BCO	12
AB	12	ADBE	17	AHGP	12	AMCC	12	APA	17	ASMI	12	AX	12	BCR	12
ABAT	12	ADCT	15	AHR	12	AMCN	12	APC	17	ASML	12	AXAS	12	BCRX	12
ABAX	12	ADI	14	AHS	12	AMD	22	APD	12	ASPM	12	AXE	12	BCS	12
ABB	12	ADLR	12	AIG	22	AME	12	APH	12	ASTE	12	AXL	13	BCSI	12
ABC	12	ADM	17	AINV	12	AMED	12	APKT	12	ASTI	12	AXP	22	BDC	12
ABD	12	ADP	12	AIR	12	AMG	12	APL	12	ASTSF	12	AXS	12	BDE	12
ABFS	12	ADS	12	AIRM	12	AMGN	22	APOG	12	ATHN	12	AYE	12	BDK	12
ABH	12	ADSK	15	AIZ	12	AMIS	12	APOL	17	ATHR	14	AYI	12	BDX	12
ABI	12	ADTN	12	AJG	12	AMKR	13	APPY	12	ATI	16	AYR	12	BEAV	12
ABK	17	ADVNB	12	AKAM	17	AMLN	17	APSG	12	ATK	12	AZN	13	BEBE	12
ABM	12	ADVS	12	AKNS	12	AMMD	12	APU	12	ATMI	12	AZO	13	BEC	12
ABNYY	12	AEA	12	AKRX	12	AMN	12	ARAY	12	ATML	12	AZPN	12	BECN	12
ABT	17	AEE	12	AKS	22	AMP	12	ARBA	12	ATN	12	AZZ	12	BEN	12
ABV	12	AEG	12	ALB	12	AMR	22	ARCC	12	ATPG	12	B	12	BEXP	12
ABX	22	AEIS	12	ALD	12	AMRI	12	ARD	12	ATU	12	BA	17	BEZ	12
ACAD	12	AEL	12	ALDN	12	AMSC	13	ARG	12	ATV	12	BABY	12	BG	17
ACAS	17	AEM	17	ALE	12	AMSG	12	ARGN	12	ATVID	12	BAC	22	BGC	12
ACC	12	AEO	17	ALEX	12	AMT	17	ARIA	12	ATW	12	BAM	12	BGCP	12
ACE	17	AEP	12	ALGN	12	AMTD	12	ARII	12	AU	12	BARE	12	BGG	12
ACF	17	AER	12	ALJ	12	AMX	17	ARLP	12	AUDC	12	BAS	12	BGP	12
ACGL	12	AERG	12	ALK	12	AMZN	22	ARM	12	AUO	12	BAX	14	BHE	12
ACGY	12	AES	13	ALKS	12	AN	12	ARNA	12	AUXL	12	BBBB	12	BHI	17
ACH	12	AET	17	ALL	17	ANAD	12	ARO	12	AUY	22	BBBY	17	BHP	17
ACI	22	AFFX	12	ALNY	12	ANDE	12	ARQL	12	AVA	12	BBD	12	BHS	12
ACIW	12	AFG	12	ALO	12	ANF	17	ARRS	12	AVAV	12	BBG	12	BID	12
ACL	12	AFL	12	ALOG	12	ANGO	12	ARRY	12	AVB	12	BBH	12	BIDU	22
ACLI	12	AFSI	12	ALSK	12	ANH	12	ARTC	17	AVCT	12	BBI	12	BIDZ	12
ACLS	12	AG	12	ALTH	12	ANN	14	ARUN	12	AVD	12	BBND	12	BIG	12

Maximum Number of Quoters ("MNQ") in Equity Options
August 2008

Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ
BIIB	17	BQI	12	CAB	12	CCE	12	CGV	12	CLZR	12	COF	22	CRA	12
BJ	12	BR	12	CACH	12	CCI	12	CGX	12	CMA	17	COG	12	CRAY	12
BJRI	12	BRC	12	CAEI	12	CCJ	17	CHA	12	CMC	12	COGO	12	CRBC	12
BJS	17	BRCO	12	CAG	12	CCK	12	CHB	12	CMCSA	17	COGT	12	CRDN	14
BK	18	BRCM	22	CAH	13	CCL	22	CHD	12	CMCSK	17	COH	17	CREE	20
BKC	12	BRE	12	CAI	12	CCMP	12	CHE	12	CME	17	COHU	12	CRI	12
BKH	12	BRKS	12	CAKE	12	CCO	12	CHH	12	CMED	12	COI	12	CRK	12
BKS	12	BRL	17	CAL	22	CCOI	12	CHIC	12	CMG	17	COL	12	CRL	12
BKUNA	12	BRLI	12	CALM	17	CCRN	12	CHINA	12	CMGI	12	COLM	12	CRM	17
BLC	12	BRNC	12	CAM	14	CCRT	12	CHK	22	CMI	17	COMV	12	CRME	12
BLDP	12	BRO	12	CAMD	12	CDE	17	CHKP	14	CMN	12	CONN	12	CRNT	12
BLDR	12	BRS	12	CAMP	12	CDL	12	CHL	13	CMO	12	COO	12	CROX	22
BLG	12	BRY	12	CAO	12	CDNS	12	CHRS	12	CMP	12	COP	22	CRR	12
BLK	12	BSC	14	CAR	12	CDS	12	CHRT	12	CMRG	12	CORS	12	CRS	12
BLKB	12	BSX	17	CAS	12	CE	12	CHRW	12	CMS	12	COST	22	CRUS	12
BLL	12	BTH	12	CAT	22	CEA	12	CHS	14	CMTL	12	COT	12	CRXL	12
BLS	12	BTU	22	CATS	12	CECO	13	CHTT	12	CMX	12	COV	12	CRXX	12
BLT	12	BUCY	12	CAVM	12	CEDC	12	CHU	12	CN	12	CP	12	CRYP	12
BLTI	12	BUD	22	CB	12	CEG	12	CI	12	CNA	12	CPB	12	CRZO	12
BLUD	12	BVF	12	CBAK	12	CEGE	12	CIEN	17	CNB	12	CPE	12	CS	12
BLUS	12	BVN	12	CBE	12	CELG	22	CIM	12	CNC	12	CPHD	12	CSC	12
BMC	12	BW	12	CBEY	12	CELL	12	CISG	12	CNE	12	CPKI	12	CSCO	22
BMR	12	BWA	12	CBG	12	CEM	12	CIT	17	CNG	12	CPLP	12	CSE	12
BMRN	12	BWLD	12	CBH	12	CENX	12	CKH	12	CNH	12	CPN	12	CSGS	12
BMV	17	BWNG	12	CBI	12	CEO	12	CKP	12	CNI	12	CPNO	12	CSH	12
BNE	12	BWP	12	CBK	12	CEP	12	CKR	12	CNK	12	CPO	12	CSIQ	17
BNI	17	BWS	12	CBL	12	CEPH	15	CL	12	CNL	12	CPRT	12	CSK	12
BONT	12	BX	13	CBLI	12	CERN	12	CLB	12	CNMD	12	CPS	12	CSL	12
BOOM	12	BXC	12	CBR	12	CERS	12	CLDN	12	CNO	12	CPSL	12	CSR	12
BOW	12	BXP	12	CBRL	12	CETV	12	CLF	17	CNP	12	CPST	12	CSTR	12
BP	17	BXS	12	CBS	17	CF	17	CLHB	12	CNQ	13	CPTS	12	CSUN	12
BPA	12	BYD	17	CBS/A	12	CFC	12	CLMT	12	CNQR	12	CPWM	12	CSX	17
BPAX	12	BYI	12	CBST	12	CFFN	12	CLNE	12	CNSL	12	CPWR	12	CTAS	12
BPFH	12	BZH	15	CBT	12	CFG	12	CLR	17	CNTF	12	CPX	12	CTB	12
BPL	12	BZP	12	CBZ	12	CFR	12	CLS	12	CNW	12	CQB	12	CTCM	12
BPOP	12	C	22	CC	12	CFSG	12	CLWR	12	CNX	22	CQP	12	CTCO	12
BPT	12	CA	14	CCC	12	CGNX	12	CLX	12	COCO	12	CR	12	CTL	12

Maximum Number of Quoters ("MNQ") in Equity Options
August 2008

Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ
CTRP	12	CYTR	12	DFR	12	DPTR	12	EAC	12	ELY	12	ERJ	12	EXPD	12
CTSH	17	CZL	12	DFS	17	DPZ	12	EAS	12	EMC	22	ERTS	17	EXPE	12
CTV	12	CZZ	12	DGIT	12	DRC	12	EAT	12	EME	12	ES	12	EXTR	12
CTX	17	D	12	DGL	12	DRE	12	EBAY	22	EMIS	12	ESE	12	EYE	12
CTXS	17	DAI	13	DGX	13	DRI	17	ECA	17	EMKR	12	ESEA	12	EZCH	12
CUB	12	DAKT	12	DHI	17	DRIV	13	ECL	12	EMMS	12	ESI	17	EZPW	12
CUTR	12	DAL	22	DHR	12	DRL	12	ECLP	12	EMN	12	ESIO	12	F	22
CVA	12	DAR	12	DHT	12	DRQ	12	ED	12	EMR	14	ESL	12	FAF	12
CVBF	12	DAVE	12	DIA	22	DRRX	12	EDR	12	ENDP	12	ESLR	17	FALC	12
CVC	12	DB	12	DIG	12	DRS	12	EDS	12	ENER	17	ESRX	12	FAN	12
CVD	12	DBA	17	DIN	12	DRYS	17	EDU	12	ENG	12	ESS	12	FARO	12
CVG	12	DBC	17	DIOD	12	DSL	12	EEB	12	ENH	12	ESV	17	FAST	12
CVGI	12	DBE	12	DIS	17	DSPG	12	EEE	12	ENI	12	ETE	12	FBC	12
CVH	12	DBO	12	DISCA	12	DST	12	EEFT	12	ENOC	12	ETFC	17	FBN	12
CVI	12	DBP	12	DISH	12	DSTI	12	EEM	22	ENR	12	ETH	12	FBR	12
CVO	12	DBRN	12	DITC	12	DSW	12	EEP	12	ENS	12	ETM	12	FCEL	12
CVP	12	DBS	12	DIVX	12	DSX	13	EEQ	12	ENTG	12	ETN	12	FCF	12
CVS	17	DCGN	12	DK	12	DT	12	EEV	12	ENZ	12	ETP	12	FCFS	12
CVTX	12	DCI	12	DKS	12	DTE	12	EFA	22	ENZN	12	ETR	12	FCH	12
CVX	22	DCO	12	DLB	12	DTG	12	EFII	12	EOG	17	EVC	12	FCL	12
CW	12	DCP	12	DLM	12	DTPI	12	EFX	12	EP	17	EVVV	12	FCN	12
CWST	12	DD	17	DLTR	12	DTV	17	EGLE	12	EPAY	12	EW	12	FCS	12
CWTR	14	DDE	12	DLX	12	DUG	22	EGN	12	EPD	12	EWBC	12	FCSX	12
CX	17	DDGIT	12	DMLP	12	DUK	12	EGO	12	EPE	12	EWC	12	FCX	22
CXG	12	DDM	12	DNA	22	DV	12	EGP	12	EPEX	12	EWG	12	FDG	17
CXO	12	DDS	12	DNB	12	DVA	12	EGY	12	EPI	12	EWH	12	FDM	12
CXR	12	DDUP	12	DNDN	22	DVAX	12	EHTH	12	EPIC	12	EWJ	12	FDO	12
CXW	12	DE	18	DNEX	12	DVN	17	EIG	12	EPIQ	12	EWT	17	FDP	12
CY	17	DECK	12	DNN	12	DVR	12	EIX	12	EPL	12	EWW	12	FDRY	12
CYBS	12	DEH	12	DNR	12	DVY	12	EJ	12	EQ	12	EWY	12	FDS	12
CYBX	12	DELL	22	DO	16	DWA	12	EK	16	EQIX	12	EWZ	22	FDX	17
CYD	12	DENN	12	DOV	12	DWSN	12	EL	12	EQR	12	EXBD	12	FE	12
CYH	12	DEO	12	DOW	17	DXCM	12	ELN	22	EQT	12	EXC	12	FED	17
CYMI	12	DEPO	12	DOX	12	DXD	12	ELNK	12	EQY	12	EXEL	12	FEED	12
CYN	12	DERN	12	DPM	12	DY	12	ELON	12	ERES	12	EXH	12	FEIC	12
CYPB	12	DF	12	DPS	12	DYAX	12	ELOS	12	ERF	12	EXM	12	FFIV	17
CYT	12	DFG	12	DPSG	12	DYN	12	ELX	12	ERIC	17	EXP	12	FGP	12

Maximum Number of Quoters ("MNQ") in Equity Options
August 2008

Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ
FHN	17	FRG	12	GB	12	GLBL	12	GSAT	12	HDB	12	HNP	12	HTLD	12
FIC	12	FRO	12	GCI	17	GLD	18	GSF	13	HE	12	HNR	12	HTX	12
FIG	12	FRP	12	GCO	12	GLF	12	GSH	12	HEES	12	HNSN	12	HTZ	12
FINL	12	FRPT	12	GD	12	GLG	12	GSI	12	HELE	12	HNT	17	HUB/B	12
FIS	12	FRX	15	GDI	12	GLNG	12	GSIC	12	HEPH	12	HNZ	12	HUBG	12
FISV	12	FSH	12	GDP	12	GLS	12	GSIG	12	HERO	12	HOC	12	HUM	17
FITB	17	FSIN	12	GDW	12	GLT	12	GSK	12	HES	17	HOG	17	HUN	22
FIX	12	FSLR	17	GDX	17	GLW	22	GSS	12	HEW	12	HOKU	12	HW	12
FIZZ	12	FSP	12	GE	22	GM	22	GT	17	HGR	12	HOLX	17	HWAY	12
FL	12	FST	12	GEL	12	GMCR	12	GTE	12	HGSI	12	HON	17	HWCC	12
FLDR	12	FSTR	12	GENZ	17	GME	14	GTI	12	HGT	12	HOS	12	HXL	12
FLE	12	FSYS	12	GEO	12	GMKT	12	GTOP	12	HHD	12	HOT	17	HXM	12
FLEX	17	FTD	12	GERN	12	GMR	12	GTXI	12	HHGP	12	HOTT	12	HYC	12
FLIR	12	FTEK	12	GES	12	GMST	12	GU	12	HHH	12	HOV	19	HZO	12
FLML	12	FTI	12	GET	12	GMT	12	GVA	12	HHJ	12	HP	12	IACI	12
FLO	12	FTK	12	GFA	12	GMXR	12	GVHR	12	HIBB	12	HPC	12	IAG	12
FLOW	12	FTO	17	GFF	12	GNA	12	GWR	12	HIFN	12	HPQ	22	IAI	12
FLR	17	FTR	12	GFG	12	GNK	12	GWW	12	HIG	12	HPY	12	IAR	12
FLS	12	FTU	12	GFI	17	GNTX	12	GXP	12	HIT	12	HRB	17	IART	12
FLSH	12	FUL	12	GFIG	12	GNW	12	GYMB	12	HITT	12	HRC	12	IBB	17
FLWS	12	FULT	12	GG	22	GOL	12	HA	12	HIW	12	HRH	12	IBI	12
FMC	12	FVE	12	GGB	12	GOLD	12	HAE	12	HK	22	HRL	12	IBKR	12
FMCN	17	FWLT	17	GGC	12	GOOG	22	HAIN	12	HL	13	HRLY	12	IBM	22
FMD	12	FWRD	12	GGG	12	GPC	12	HAL	22	HLEX	12	HRP	12	IBN	17
FMX	12	FXA	12	GGP	12	GPI	12	HALO	12	HLF	12	HRS	12	ICE	17
FNF	12	FXB	12	GGR	12	GPN	12	HANS	17	HLIT	12	HRZ	12	ICF	12
FNFG	12	FXC	12	GHL	12	GPRO	12	HAR	12	HLS	12	HS	12	ICGE	12
FNI	12	FXE	12	GHS	12	GPS	17	HAS	12	HLTH	12	HSC	12	ICO	17
FNM	22	FXEN	12	GIFI	12	GR	12	HBAN	12	HLX	12	HSIC	12	ICON	12
FO	12	FXF	12	GIGM	12	GRA	13	HBC	22	HLYS	12	HSII	12	ICUI	12
FOR	12	FXI	17	GIL	12	GRMN	17	HBI	12	HMA	12	HSP	12	ID	12
FORM	12	FXP	12	GILD	17	GROW	12	HC	12	HMC	12	HST	12	IDA	12
FOSL	12	FXY	12	GILT	12	GRP	12	HCBK	17	HME	12	HSTX	12	IDCC	17
FOXH	12	G	12	GIS	12	GRRF	12	HCC	12	HMIN	12	HSY	13	IDEV	12
FPL	12	GA	12	GIVN	12	GRS	12	HCN	12	HMSY	12	HTCH	12	IDIX	12
FRE	22	GAP	12	GKK	12	GRZ	12	HCP	12	HMY	15	HTE	12	IDRA	12
FRED	12	GAS	12	GLBC	12	GS	22	HD	22	HNI	12	HTH	12	IDSY	12

Maximum Number of Quoters ("MNQ") in Equity Options
August 2008

Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ
IDTI	12	INFY	17	ITB	12	IYT	12	JSDA	12	KNOT	12	LEG	12	LOJN	12
IDU	12	ING	12	ITC	12	IYW	12	JTX	12	KNSY	12	LEH	22	LONG	12
IEF	12	INGN	12	ITF	12	IYY	12	JUPM	12	KNX	12	LEN	19	LOOP	12
IESC	12	ININ	12	ITG	12	IYZ	12	JWN	17	KNXA	12	LF	12	LOW	17
IEV	12	INSP	12	ITMN	12	JADE	12	K	12	KO	17	LFC	17	LPL	12
IEX	12	INSU	12	ITRI	12	JAH	12	KALU	12	KOL	12	LFG	12	LPNT	12
IFF	12	INT	12	ITT	12	JAKK	12	KB	12	KONG	12	LFL	12	LPX	12
IFLO	12	INTC	22	ITU	12	JAS	12	KBH	17	KOP	12	LFT	12	LRCX	16
IFNY	12	INTU	14	ITW	14	JASO	17	KBM	12	KOPN	12	LFUS	12	LRY	12
IFSIA	12	INWK	12	ITWO	12	JAVA	22	KBR	12	KR	12	LGF	12	LSI	12
IFX	12	IO	12	IUSA	12	JBHT	13	KBW	12	KRE	22	LH	12	LSTR	12
IGN	12	IOC	18	IVAC	12	JBL	16	KCI	13	KRY	12	LHCG	12	LTD	13
IGT	17	IOO	12	IVGN	12	JBLU	17	KDE	12	KSS	17	LHO	12	LTM	17
IIG	12	IP	17	IVN	12	JBX	12	KDN	12	KSU	12	LII	12	LTXX	12
IIIN	12	IPAS	12	IVV	12	JCG	17	KEG	12	KSWs	12	LINE	12	LUFK	12
IIJI	12	IPCC	12	IWA	12	JCI	12	KEM	12	KV/A	12	LINTA	12	LUK	12
IIVI	12	IPG	12	IWF	12	JCOM	12	KEP	12	KVHI	12	LIZ	12	LULU	17
IJH	12	IPGP	12	IWM	22	JCP	17	KERX	12	KWK	12	LKQX	12	LUV	17
IKN	12	IPHS	12	IWN	12	JDAS	12	KEX	12	L	13	LLL	12	LUX	12
ILF	12	IPI	17	IWO	12	JDSU	15	KEY	17	LACO	12	LLNW	12	LVLT	13
ILMN	12	IPSU	12	IWOV	12	JEC	12	KFN	12	LAMR	12	LLTC	14	LVS	22
IM	12	IR	14	IWS	12	JEF	12	KFRC	12	LAVA	12	LLY	17	LXK	16
IMA	12	IRBT	12	IWV	12	JKHY	12	KFT	22	LAYN	12	LM	17	LXU	12
IMAX	12	IRF	13	IXC	12	JLL	12	KFY	12	LAZ	12	LMC	12	LYTS	12
IMCL	17	IRIS	12	IXG	12	JMBA	12	KG	12	LBTYA	12	LMDIA	12	LYV	12
IMGN	12	IRM	12	IXJ	12	JNJ	17	KGC	17	LBY	12	LMNX	12	LZ	12
IMH	12	ISBC	12	IXN	12	JNPR	22	KHD	12	LCAPA	12	LMRA	12	LZB	12
IMLN	12	ISCA	12	IXP	12	JNS	12	KIM	12	LCAV	12	LMT	12	M	17
IMMR	12	ISIL	13	IXYS	12	JNY	12	KKD	12	LCC	17	LNC	12	MA	22
IMN	12	ISIS	12	IYC	12	JOBS	12	KLAC	17	LCRD	12	LNCR	12	MAA	12
IMO	12	ISLE	12	IYF	12	JOE	12	KLIC	12	LDG	12	LNET	12	MAN	12
IMOS	12	ISLN	12	IYG	12	JOSB	22	KMB	12	LDIS	12	LNG	13	MANH	12
IN	12	ISPH	12	IYH	12	JOYG	17	KMP	12	LDK	17	LNN	12	MAR	17
INAP	12	ISRG	17	IYJ	12	JPM	22	KMR	12	LDSH	12	LNT	12	MAS	12
INCY	12	ISSC	12	IYK	12	JRCC	17	KMX	17	LEA	12	LNY	12	MAT	12
INFA	12	ISSI	12	IYM	12	JRJC	12	KND	12	LEAP	12	LO	12	MATK	12
INFN	12	IT	12	IYR	17	JRN	12	KNDL	12	LEE	12	LOGI	12	MATR	12

Maximum Number of Quoters ("MNQ") in Equity Options
August 2008

Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ
MATW	12	MET	17	MNKD	12	MTD	12	NAV	12	NKTR	12	NTAP	17	OCNF	12
MAXY	12	MF	12	MNST	16	MTEX	12	NBIX	12	NL	12	NTE	12	OCNW	12
MBI	17	MFA	12	MNT	12	MTG	14	NBL	13	NLC	12	NTES	14	OCR	12
MBT	12	MFC	12	MNTA	12	MTH	14	NBR	17	NLS	12	NTG	12	ODP	15
MC	12	MFE	12	MO	17	MTL	17	NCC	22	NLY	22	NTGR	12	ODSY	12
MCCC	12	MFLX	12	MOH	12	MTN	12	NCI	12	NM	12	NTRI	17	OEF	12
MCD	17	MFN	12	MOLX	12	MTRX	12	NCR	12	NMTI	12	NTRS	12	OEH	12
MCF	12	MGAM	12	MOLXA	12	MTSN	12	NCS	12	NMX	13	NTT	12	OFG	12
MCGC	12	MGG	12	MON	22	MTU	12	NCT	12	NNDS	12	NTY	12	OI	13
MCHP	12	MGM	22	MOO	12	MTW	12	NCTY	12	NNI	12	NU	12	OIH	22
MCHX	12	MGPI	12	MORN	12	MTXX	12	NCX	12	NOBL	12	NUAN	12	OII	12
MCK	12	MHK	12	MOS	22	MTZ	12	NDAQ	17	NOC	12	NUE	22	OIS	12
MCO	22	MHP	12	MOSY	12	MU	17	NDN	12	NOG	12	NURO	12	OKE	12
MCRI	12	MHS	12	MOT	22	MUR	12	NDSN	12	NOK	22	NUS	12	OKS	12
MCRL	12	MI	12	MOV	12	MV	12	NE	17	NOOF	12	NUVA	12	OLN	12
MCRS	12	MIC	12	MPEL	12	MVL	13	NED	12	NOV	17	NVAX	12	OMC	12
MCX	12	MICC	12	MPG	12	MVSN	12	NEM	22	NOVL	13	NVDA	22	OMCL	12
MDC	12	MIG	12	MPS	12	MW	12	NETL	12	NOVN	12	NVLS	15	OMEX	12
MDCO	12	MIL	12	MPW	12	MWA	12	NEU	12	NP	12	NVS	12	OMG	12
MDP	12	MINI	12	MR	12	MWAB	12	NEXC	12	NPBC	12	NVTL	13	OMI	12
MDR	12	MIPS	12	MRCY	12	MWE	12	NFG	12	NPD	12	NWA	17	OMNI	12
MDT	15	MIR	17	MRH	12	MWV	12	NFLX	17	NPSP	12	NWL	12	OMRI	12
MDTL	14	MKC	12	MRK	22	MXB	12	NFP	12	NR	12	NWN	12	OMTR	12
MDU	12	MKSI	12	MRNA	12	MXML	12	NFS	12	NRF	12	NWS	12	OMX	14
MDVN	12	MLHR	12	MRO	17	MXU	12	NFX	12	NRG	17	NWS/A	12	ONCF	12
MDY	17	MLI	12	MRVL	22	MXWL	12	NG	12	NRGY	12	NWY	12	ONNN	12
ME	12	MLM	12	MRX	12	MYGN	22	NGAS	12	NRP	12	NXG	12	ONXX	17
MEA	12	MM	12	MS	22	MYL	14	NGLS	12	NS	12	NXTM	12	OPLK	12
MECAD	12	MMC	12	MSA	12	N	12	NGPC	12	NSANY	12	NXY	12	OPMR	12
MED	12	MMLP	12	MSCC	12	NABI	12	NGS	12	NSC	17	NY	12	ORB	12
MEDX	13	MMM	17	MSCS	12	NAFC	12	NHWK	12	NSH	12	NYB	13	ORBK	12
MEE	22	MMP	12	MSFT	22	NAK	12	NI	12	NSIT	12	NYC	12	ORCAL	12
MEG	12	MMR	12	MSM	12	NAL	12	NICE	12	NSM	17	NYNY	12	ORCC	12
MELI	12	MMS	12	MSO	12	NANO	12	NIHD	17	NSR	12	NYT	12	ORCL	22
MENT	12	MMSI	12	MSTR	12	NARA	12	NILE	12	NST	12	NYX	17	ORCT	12
MEOH	12	MNC	12	MT	17	NAT	12	NITE	12	NSTC	12	OC	12	OREX	12
MER	22	MNI	12	MTB	12	NATI	12	NKE	17	NT	17	OCN	12	ORH	12

Maximum Number of Quoters ("MNQ") in Equity Options
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Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ
ORLY	12	PBW	12	PFWD	12	PMI	12	PRXI	12	QLGC	13	RF	22	RRD	12
OSG	12	PBY	12	PG	22	PMTC	12	PRXL	12	QLTI	12	RFMD	12	RRGB	12
OSIP	15	PCAR	12	PGH	12	PMTI	12	PSA	12	QMAR	12	RGA	12	RRI	12
OSIR	12	PCBC	12	PGJ	12	PNC	17	PSD	12	QQQQ	22	RGC	12	RS	12
OSIS	12	PCG	12	PGN	12	PNCL	12	PSS	12	QSFT	12	RGLD	12	RSG	12
OSK	12	PCH	12	PGNX	12	PNK	12	PSSI	12	QSII	12	RGNC	12	RSH	13
OSTE	12	PCL	12	PGR	12	PNM	12	PSUN	12	QXM	12	RGR	12	RSO	12
OSTK	12	PCLN	17	PH	12	PNR	12	PSYS	12	R	12	RGS	12	RSTI	12
OSUR	12	PCMC	12	PHG	12	PNRA	12	PTEN	14	RA	12	RHD	12	RSX	12
OTEX	12	PCP	12	PHH	12	PNSN	12	PTIE	12	RACK	12	RHI	12	RSYS	12
OTIV	12	PCR	12	PHI	12	PNX	12	PTR	13	RAD	12	RHT	13	RT	12
OTTR	12	PCS	12	PHM	17	POL	12	PTRY	12	RADS	12	RIG	17	RTEC	12
OVEN	12	PCU	14	PHO	12	POM	12	PTV	12	RAI	12	RIGL	12	RTH	22
OVTI	17	PCX	17	PHRM	12	POOL	12	PURE	12	RAIL	12	RIMM	22	RTI	12
OWW	12	PCZ	12	PHTN	12	POT	22	PVA	12	RAME	12	RIO	22	RTIX	12
OXM	12	PD	12	PICO	12	POWI	12	PVH	12	RAS	12	RJET	12	RTN	15
OXPS	12	PDC	12	PII	13	POWR	12	PVR	12	RATE	12	RJF	12	RTP	12
OXY	17	PDCO	12	PIR	12	POZN	12	PVTB	12	RBC	12	RKH	17	RUTH	12
OZM	12	PDE	17	PJC	12	PPC	12	PVX	12	RBI	12	RKT	12	RVBD	17
PAA	12	PDGI	12	PKD	12	PPCO	12	PWAV	12	RBN	12	RL	12	RVSN	12
PAAS	15	PDLI	13	PKG	12	PPDI	12	PWE	12	RCI	12	RMBS	22	RWT	12
PACR	12	PDS	12	PKI	12	PPG	12	PWER	12	RCII	12	RMD	12	RX	12
PAET	12	PEC	12	PKX	12	PPH	12	PWR	12	RCL	17	RMG	12	RY	12
PAL	12	PEET	12	PLA	12	PPL	12	PWRD	12	RCNI	12	RMIX	12	RYAAY	12
PALM	13	PEG	12	PLAB	12	PPS	12	PX	12	RDC	14	RNOW	12	RYL	17
PANL	12	PEI	12	PLCE	12	PQ	12	PXD	12	RDEN	12	RNR	12	RYN	12
PARD	12	PEIX	12	PLCM	12	PRAA	12	PXN	12	RDN	12	RNT	12	RZ	12
PARL	12	PENN	17	PLD	12	PRE	12	PXP	17	RDS/A	12	RNVS	12	S	17
PAY	12	PEP	17	PLL	12	PRFT	12	PZZA	12	RDY	12	RNWK	12	SA	12
PAYX	13	PER	12	PLLL	12	PRGN	12	Q	12	RE	12	ROCK	12	SAF	12
PBCT	12	PETD	12	PLQ	12	PRGO	12	QCOM	22	RECN	12	ROG	12	SAFM	12
PBG	12	PETM	12	PLT	12	PRGS	12	QCOR	12	REDF	12	ROK	12	SAH	12
PBH	12	PETS	12	PLUG	12	PRKR	12	QDEL	12	REFR	12	ROLL	12	SAI	12
PBI	12	PFCB	12	PLXS	12	PRSP	12	QGEN	12	REGN	12	ROP	12	SAIA	12
PBKS	12	PFE	22	PM	17	PRST	12	QI	12	RES	12	ROSE	12	SAP	17
PBR	22	PFG	12	PMC	12	PRU	17	QID	22	REXI	12	ROST	12	SAPE	12
PBT	12	PFS	12	PMCS	17	PRX	12	QLD	12	REXX	12	RRC	17	SAY	12

Maximum Number of Quoters ("MNQ") in Equity Options
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Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ
SBAC	12	SGMO	12	SLAB	13	SNWL	12	SRE	12	SUG	12	TBH	12	THQI	12
SBGI	12	SGMS	12	SLB	22	SNX	12	SRM	12	SUN	17	TBI	12	THRX	12
SBIB	12	SGP	22	SLE	12	SNY	12	SRP	12	SUNH	12	TBL	12	THS	12
SBLK	12	SGR	12	SLG	12	SO	12	SRS	12	SUP	12	TBSI	12	TIBX	12
SBNY	12	SGU	12	SLGN	12	SOA	12	SRX	12	SUPG	12	TCB	12	TIE	15
SBS	12	SGY	12	SLM	17	SOAP	12	SRZ	12	SUPX	12	TCK	12	TIF	13
SBUX	17	SHFL	12	SLT	12	SOHU	17	SSCC	12	SVNT	17	TCLP	12	TII	12
SCG	12	SHI	12	SLW	17	SOL	12	SSD	12	SVR	12	TCM	12	TIN	12
SCHN	12	SHLD	22	SLXP	12	SOLF	17	SSI	12	SVU	12	TD	12	TINY	12
SCHS	12	SHLM	12	SM	12	SOLR	12	SSL	12	SVVS	12	TDC	12	TIP	12
SCHW	17	SHOO	12	SMA	12	SON	12	SSO	12	SWC	12	TDG	12	TITN	12
SCI	12	SHPGY	12	SMG	12	SONC	12	SSP	12	SWH	12	TDS	12	TIV	12
SCMR	12	SHW	12	SMH	22	SONE	12	SSRI	12	SWHC	12	TDW	13	TIVO	12
SCON	12	SI	12	SMI	12	SONO	12	SSRX	12	SWIM	12	TDY	12	TJX	12
SCS	12	SIAL	12	SMN	12	SONS	13	SSW	12	SWIR	12	TE	12	TK	12
SCSC	12	SID	12	SMP	12	SORL	12	SSYS	12	SWK	12	TECD	12	TKLC	12
SCSS	12	SIFY	12	SMRT	12	SOV	17	STAR	12	SWKS	12	TECH	12	TKR	12
SCUR	12	SIGA	12	SMS	12	SPC	12	STD	12	SWN	17	TEG	12	TLAB	16
SD	17	SIGM	13	SMSC	12	SPF	17	STE	12	SWY	13	TEL	12	TLB	12
SDA	12	SII	15	SMSI	12	SPG	17	STEC	12	SXL	12	TEN	12	TLGD	12
SDS	17	SIL	12	SMTC	12	SPH	12	STI	22	SXT	12	TER	14	TLK	12
SDXC	12	SIM	12	SMTL	12	SPHU	12	STJ	14	SY	12	TESO	12	TLM	15
SE	12	SIMG	12	SMTS	12	SPLS	17	STKL	12	SYK	13	TEVA	17	TLT	17
SEAC	12	SIMO	12	SNA	12	SPN	12	STLD	14	SYKE	12	TEX	17	TM	12
SEE	12	SINA	16	SNCR	12	SPNC	12	STM	12	SYMC	17	TFSL	12	TMA	17
SEED	12	SIRF	14	SNDA	13	SPR	12	STMP	12	SYNA	17	TFX	12	TMO	12
SEIC	12	SIRI	22	SNDK	22	SPRT	12	STO	12	SYNO	12	TGA	12	TMRK	12
SEPR	13	SIRO	12	SNE	12	SPSS	12	STP	19	SYNT	12	TGI	12	TMW	12
SERO	12	SIVB	12	SNIC	12	SPSX	12	STR	12	SYT	12	TGIC	12	TMX	12
SF	12	SJM	12	SNMX	12	SPTN	12	STRA	12	SYX	12	TGP	12	TNB	12
SFD	12	SKF	22	SNP	12	SPW	12	STT	17	SYZ	14	TGT	22	TNE	12
SFG	12	SKIL	12	SNPS	13	SPWR	17	STV	12	T	22	THC	13	TNL	12
SFI	17	SKM	12	SNRR	12	SPY	22	STX	17	TACT	12	THE	12	TNP	12
SFL	12	SKS	12	SNS	12	SQM	12	STXS	12	TAN	12	THG	12	TNS	12
SFUN	12	SKT	12	SNTA	12	SQNM	12	STZ	12	TAP	12	THI	12	TOL	17
SFY	12	SKX	12	SNUS	12	SRCL	12	SU	17	TASR	12	THO	12	TOMO	12
SGEN	12	SKYW	12	SNV	12	SRDX	12	SUF	12	TAXI	12	THOR	12	TOPS	12

Maximum Number of Quoters ("MNQ") in Equity Options
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Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ	Sym	MNQ
TOT	12	TTM	12	UIS	12	UYG	22	VOD	12	WDC	17	WOR	12	XFML	12
TPP	12	TUES	12	ULBI	12	V	22	VOL	12	WDR	12	WPI	12	XHB	22
TPX	12	TUNE	12	UMPQ	12	VAL	12	VPHM	12	WEC	12	WPL	12	XIDE	12
TQNT	12	TUP	12	UN	12	VAR	12	VPRT	12	WEN	12	WPP	12	XIN	12
TRA	17	TV	12	UNFI	12	VARI	12	VQ	12	WERN	12	WPPGY	12	XING	12
TRAD	12	TWB	12	UNG	17	VC	12	VRGY	12	WFC	22	WPZ	12	XJT	12
TRAK	12	TWC	12	UNH	22	VCJ	12	VRNM	12	WFMI	17	WR	12	XL	17
TRE	12	TWGP	12	UNM	12	VCLK	15	VRSN	17	WFR	17	WRB	12	XLB	22
TRGL	12	TWI	12	UNP	17	VDSI	12	VRTX	14	WFSL	12	WRC	12	XLE	22
TRI	12	TWM	12	UNS	12	VE	12	VRX	12	WFT	17	WRE	12	XLF	22
TRID	13	TWP	12	UNT	12	VECO	12	VSE	12	WG	12	WRES	12	XLI	17
TRK	12	TWTC	12	UNTD	12	VEU	12	VSEA	12	WGO	12	WRSP	12	XLK	12
TRLG	12	TWX	17	UPL	17	VFC	12	VSH	13	WGOV	12	WSH	12	XLNX	16
TRMA	12	TX	12	UPS	22	VGK	12	VTAL	12	WHI	12	WSM	15	XLP	12
TRMB	12	TXCO	12	URBN	17	VIA	12	VTI	12	WHR	15	WSO	12	XLU	12
TRMP	12	TXI	12	URE	12	VIA/B	12	VTIV	12	WIN	12	WST	12	XLV	12
TRMS	12	TXN	22	URI	17	VICL	12	VTR	12	WIND	12	WTFC	12	XLY	17
TRN	12	TXRH	12	URRE	12	VICR	12	VUG	12	WINN	12	WTI	12	XME	17
TROW	12	TXT	12	URS	12	VIGN	12	VVI	12	WIRE	12	WTNY	12	XMSR	22
TRV	12	TYC	13	USB	22	VIMC	12	VVTV	12	WIT	12	WTR	12	XNPT	12
TRW	12	TZIX	12	USG	16	VIP	12	VVUS	12	WL	12	WTS	12	XOM	22
TRX	12	TZOO	12	USMO	12	VIRL	12	VWO	12	WLK	12	WTW	12	XRAY	12
TRY	12	UA	17	USO	22	VISN	12	VZ	17	WLL	12	WU	12	XRIT	12
TS	12	UAM	12	USS	12	VIVO	12	WAB	12	WLP	17	WW	12	XRM	12
TSCM	12	UAUA	22	UST	13	VLCCF	12	WABC	12	WLT	17	WWE	12	XRT	12
TSCO	12	UB	12	USU	12	VLCM	12	WAG	17	WM	22	WWW	12	XRTX	12
TSFG	12	UBB	12	UTEK	12	VLCY	12	WAT	12	WMAR	12	WWY	12	XRX	13
TSL	12	UBS	17	UTH	12	VLO	22	WB	22	WMB	17	WX	12	XTEX	12
TSM	12	UDN	12	UTHR	12	VLTR	12	WBC	12	WMG	12	WXS	12	XTO	22
TSN	14	UDR	12	UTI	12	VLY	12	WBD	12	WMGI	12	WY	14	XXIA	12
TSO	22	UEF	12	UTIW	12	VM	12	WBMD	12	WMI	12	WYE	22	YGE	17
TSRA	12	UEPS	12	UTSI	13	VMC	17	WBS	12	WMS	12	WYN	12	YHOO	22
TSS	12	UFS	12	UTX	17	VMED	12	WBSN	12	WMT	22	WYNN	17	YRCW	17
TTC	12	UGA	12	UUP	12	VMI	12	WCC	12	WNC	12	X	22	YUM	14
TTEC	12	UGI	12	UVV	12	VMW	18	WCG	12	WNR	17	XCO	17	YZC	12
TTEK	12	UHAL	12	UWM	12	VNDA	12	WCI	12	WOLF	12	XEC	12	ZBRA	12
TTI	12	UHS	12	UXG	12	VNO	12	WCRX	12	WOOF	12	XEL	12	ZEUS	12

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Sym	MNQ
ZGEN	12
ZIGO	12
ZION	17
ZIXI	12
ZLC	12
ZMH	12
ZNH	12
ZOLL	12
ZOLT	12
ZQK	12
ZRAN	12
ZUMZ	12
ZVT	12
ZZ	12