



**PHLX Memorandum No. 1649-07**

**MEMORANDUM**

**TO:** Options Members and Member Organizations

**FROM:** Todd Borneman, Director

**DATE:** July 5, 2007

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

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Pursuant to Commentary .02 to Rule 507, please find attached to this memorandum the updated MNQ Participants for the options listed on the Philadelphia Stock Exchange.

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  
July 2007**

Symb	MNQ	Symb	MNQ	Symb	MNQ	Symb	MNQ	Symb	MNQ	Symb	MNQ	Symb	MNQ	Symb	MNQ
A	12	ACH	10	AES	11	ALDN	10	AMSC	11	APU	10	ASTSF	10	AXL	10
AA	20	ACI	15	AET	12	ALE	10	AMSG	10	ARBA	10	ASVI	12	AXP	15
AACC	10	ACL	10	AFFX	12	ALEX	10	AMT	13	ARC	10	ASYT	10	AXS	10
AAI	10	ACLI	10	AFG	10	ALGN	10	AMTD	15	ARCC	10	AT	10	AYE	10
AAP	10	ACLS	10	AFL	10	ALJ	10	AMX	15	ARD	10	ATHR	10	AYI	10
AAPL	20	ACMR	10	AFN	10	ALK	10	AMZN	20	ARG	10	ATI	15	AYR	10
AATI	10	ACN	12	AG	10	ALKS	10	AN	10	ARIA	10	ATK	10	AZN	13
AAUK	10	ACO	10	AGE	10	ALL	13	ANAD	10	ARII	10	ATMI	10	AZO	14
AAV	10	ACOR	10	AGEN	10	ALNY	10	ANDE	10	ARLP	10	ATML	10	AZPN	10
AB	10	ACS	10	AGG	10	ALO	10	ANDS	10	ARM	10	ATN	10	BA	15
ABAX	10	ACTS	10	AGIX	15	ALSK	10	ANDW	10	ARNA	10	ATPG	10	BABY	10
ABB	10	ACTU	10	AGN	12	ALTH	10	ANET	10	ARO	10	ATV	10	BAC	20
ABBI	10	ACUS	10	AGO	10	ALTR	16	ANF	15	ARQL	10	ATVI	12	BAM	10
ABC	11	ACW	10	AGP	10	ALU	10	ANGO	10	ARRO	10	ATW	10	BAS	10
ABD	10	ACXM	10	AGR	10	ALV	10	ANH	10	ARRS	12	AU	12	BAX	12
ABFS	10	ADBE	20	AGU	10	ALVR	10	ANN	13	ARRY	10	AUDC	10	BAY	10
ABGX	10	ADBL	10	AGYS	10	ALXN	10	ANPI	10	ARTC	10	AUO	10	BBBB	10
ABI	10	ADCT	12	AHG	10	ALY	10	ANR	15	ARW	10	AUY	15	BBBY	15
ABK	10	ADI	15	AHGP	10	AM	10	ANSS	10	ARXT	10	AVA	10	BBD	10
ABM	10	ADLR	10	AHM	15	AMAG	10	ANST	10	ASA	10	AVB	10	BBG	10
ABMD	10	ADM	15	AHR	10	AMAT	20	ANTP	10	ASCA	10	AVCI	10	BBH	10
ABN	10	ADP	11	AHS	10	AMCC	10	ANX	10	ASD	10	AVCT	10	BBI	11
ABP	10	ADPT	10	AIG	20	AMD	20	AOB	10	ASEI	10	AVD	10	BBI/B	10
ABS	10	ADSK	11	AINV	10	AME	10	AOC	11	ASF	10	AVID	10	BBND	10
ABT	15	ADTN	10	AIR	10	AMED	10	APA	15	ASFI	10	AVII	10	BBOX	10
ABTL	10	ADVNB	10	AIRM	10	AMG	10	APC	15	ASGN	10	AVNR	10	BBT	11
ABV	10	ADVS	10	AIV	10	AMGN	20	APCS	10	ASH	10	AVP	12	BBW	10
ABX	16	AEA	10	AIZ	10	AMIS	10	APD	10	ASIA	10	AVR	10	BBX	10
ACAD	10	AEE	10	AJG	10	AMKR	13	APH	10	ASMI	10	AVT	10	BBY	20
ACAS	10	AEG	10	AKAM	20	AMLN	15	APKT	10	ASML	10	AVY	10	BC	10
ACC	10	AEIS	10	AKRX	10	AMMD	10	APL	10	ASN	10	AVZA	10	BCE	10
ACE	10	AEL	10	AKS	20	AMN	10	APOG	10	ASO	10	AW	10	BCO	10
ACF	12	AEM	15	AL	15	AMP	10	APOL	15	ASPM	10	AX	10	BCR	10
ACGL	10	AEO	15	ALB	10	AMR	20	APPB	10	ASPV	10	AXCA	10	BCRX	11
ACGY	10	AEP	10	ALD	10	AMRI	10	APSG	10	ASTE	10	AXE	10	BCSI	10

**Maximum Number of Quoters (“MNQ”) in Equity Options  
July 2007**

Symb	MNQ	Symb	MNQ	Symb	MNQ	Symb	MNQ	Symb	MNQ	Symb	MNQ	Symb	MNQ	Symb	MNQ
BDC	10	BKH	10	BQI	10	C	20	CBT	10	CFC	20	CLF	15	CNQR	10
BDE	10	BKHM	10	BR	11	CA	13	CC	15	CFFN	10	CLHB	10	CNTF	10
BDK	10	BKS	10	BRCB	12	CAB	10	CCBL	10	CG	10	CLMT	10	CNVR	10
BDX	10	BKST	10	BRCM	20	CACH	10	CCC	10	CGNX	10	CLS	10	CNW	10
BDY	10	BKUNA	10	BRE	10	CACS	10	CCE	13	CGPI	10	CLWR	10	CNX	15
BEAS	20	BLDP	10	BRG	10	CAG	12	CCI	10	CGV	10	CLX	10	COCO	11
BEAV	10	BLDR	10	BRKR	10	CAH	11	CCJ	15	CGX	10	CLZR	10	COF	15
BEBE	12	BLG	13	BRKS	10	CAI	10	CCK	13	CHA	10	CMA	10	COG	10
BEC	10	BLK	10	BRL	10	CAKE	10	CCL	15	CHAP	10	CMC	10	COGN	15
BECN	10	BLKB	10	BRLC	15	CAL	20	CCMP	11	CHB	10	CMCSA	15	COGO	10
BEIQ	10	BLL	10	BRNC	10	CALM	10	CCO	10	CHCI	10	CMCSK	14	COGT	12
BEN	10	BLS	10	BRO	10	CAM	12	CCOI	10	CHD	10	CME	15	COH	15
BER	10	BLT	10	BRS	10	CAMD	10	CCRN	10	CHE	10	CMED	15	COHR	10
BEV	10	BLTI	10	BRY	10	CAMP	10	CCRT	10	CHH	10	CMG	11	COHU	10
BEXP	10	BLUD	10	BSC	20	CAO	10	CCU	10	CHINA	10	CMG/B	10	COL	10
BG	10	BMC	11	BSX	18	CAR	10	CDE	14	CHIR	10	CMI	15	COLM	10
BGC	10	BMD	10	BTU	20	CAT	20	CDL	10	CHK	20	CMN	10	COLY	10
BGG	10	BMET	10	BUCY	10	CATS	10	CDNS	10	CHKP	14	CMOS	10	COMS	12
BGO	10	BMRN	10	BUD	20	CB	12	CDWC	10	CHL	15	CMP	10	CONN	10
BGP	10	BMY	20	BVF	11	CBAK	10	CE	10	CHRT	10	CMS	11	COO	10
BHE	10	BNI	15	BVN	10	CBB	10	CECO	15	CHRW	10	CMTL	10	COP	20
BHI	16	BNT	10	BW	10	CBE	10	CEDC	10	CHS	14	CMX	10	CORS	10
BHP	15	BOBJ	10	BWA	10	CBEY	10	CEG	10	CHTR	10	CN	10	COSI	10
BHS	10	BOL	15	BWLD	10	CBG	10	CEGE	10	CHTT	10	CNA	10	COST	15
BID	10	BONT	10	BWNG	10	CBH	15	CEI	10	CHU	10	CNB	10	COT	10
BIDU	20	BOO	10	BWP	10	CBI	10	CELG	20	CHZ	10	CNC	10	CP	10
BIG	10	BOOM	10	BWS	10	CBK	10	CELL	10	CI	11	CNE	10	CPB	10
BIIB	15	BORL	10	BX	10	CBM	10	CEM	10	CIEN	15	CNET	10	CPHD	10
BIO	10	BOT	10	BXC	10	CBR	10	CENX	10	CIT	13	CNH	10	CPKI	10
BIVN	10	BOW	15	BXG	10	CBRL	10	CEO	10	CKFR	10	CNI	10	CPNO	10
BJ	10	BP	15	BXP	10	CBRX	10	CEPH	15	CKP	10	CNL	10	CPO	10
BJRI	10	BPFH	10	BXS	10	CBS	10	CERN	10	CKR	10	CNMD	10	CPRT	10
BJS	15	BPL	10	BYD	10	CBS/A	10	CERS	10	CL	11	CNO	10	CPST	10
BK	13	BPOP	10	BYI	15	CBSS	10	CETV	10	CLB	10	CNP	10	CPTS	10
BKC	10	BPT	10	BZH	15	CBST	10	CF	10	CLDN	10	CNQ	11	CPWM	10

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<b>Symb</b>	<b>MNQ</b>	<b>Symb</b>	<b>MNQ</b>	<b>Symb</b>	<b>MNQ</b>	<b>Symb</b>	<b>MNQ</b>	<b>Symb</b>	<b>MNQ</b>	<b>Symb</b>	<b>MNQ</b>	<b>Symb</b>	<b>MNQ</b>	<b>Symb</b>	<b>MNQ</b>
CPWR	10	CTAS	10	CYPB	15	DGII	10	DRI	10	EBAY	20	EME	10	ERJ	10
CPX	10	CTB	10	CYT	10	DGX	13	DRIV	16	ECA	15	EMIS	10	ERTS	15
CQB	10	CTCO	10	CYTC	10	DHI	15	DRL	10	ECIL	10	EMKR	10	ESE	10
CR	10	CTL	10	CYTR	10	DHR	11	DRQ	10	ECL	10	EMMS	10	ESI	10
CRA	10	CTRP	10	CZN	10	DHT	10	DRS	10	ECLP	10	EMN	10	ESIO	10
CRAY	10	CTS	10	D	10	DIA	20	DRYS	10	ECR	10	EMR	12	ESL	10
CRBA	10	CTSH	15	DADE	10	DIOD	10	DSCM	10	ED	11	ENCY	20	ESLR	12
CRDN	13	CTV	10	DAKT	10	DIS	15	DSCO	10	EDO	10	ENDP	10	ESPD	10
CREAF	10	CTX	15	DAL	15	DISCA	10	DSL	10	EDR	10	ENER	11	ESRX	12
CREE	15	CTXS	14	DAVE	10	DISH	15	DST	10	EDS	13	ENG	10	ESS	10
CRGN	10	CUB	10	DB	10	DITC	10	DSTI	10	EDU	10	ENH	10	ESV	12
CRI	10	CUP	10	DBD	10	DIVX	10	DSW	10	EEE	10	ENR	10	ETE	10
CRK	10	CUTR	10	DBRN	10	DJ	20	DSX	10	EEFT	10	ENT	10	ETFC	15
CRL	10	CVA	10	DCEL	10	DJO	10	DT	10	EEM	20	ENTG	10	ETH	10
CRM	15	CVC	10	DCGN	10	DK	10	DTAS	10	EEP	10	ENTU	10	ETM	10
CRME	10	CVD	10	DCI	10	DKS	11	DTE	10	EEQ	10	ENWV	10	ETN	10
CROX	20	CVG	10	DCLK	10	DLB	10	DTG	10	EFA	15	ENZ	10	ETP	10
CRR	10	CVGI	10	DCP	10	DLM	10	DTLK	10	EFII	10	ENZN	10	ETR	10
CRS	10	CVH	11	DCX	12	DLTR	10	DTPI	10	EFJI	10	EOG	16	EVC	10
CRUS	10	CVS	20	DD	15	DLX	10	DTV	12	EFX	10	EP	14	EVVV	10
CRXL	10	CVTX	15	DDS	15	DMLP	10	DUK	15	EGLE	10	EPAY	10	EW	10
CRY	10	CVX	15	DE	15	DNA	20	DUSA	10	EGO	10	EPD	10	EWBC	10
CRYP	10	CW	10	DECK	10	DNB	10	DV	10	EGP	10	EPE	10	EWC	10
CRZO	10	CWST	10	DEIX	10	DNDN	20	DVA	10	EGY	10	EPEX	10	EWG	10
CS	10	CWTR	15	DELL	20	DNEX	10	DVAX	10	EHTH	10	EPIC	10	EWH	10
CSC	15	CX	11	DENN	10	DNR	10	DVN	17	EIX	12	EPIQ	10	EWJ	10
CSCO	20	CXR	10	DEO	10	DO	15	DVY	10	EK	15	EPIX	10	EWY	10
CSE	10	CXW	10	DEPO	10	DOV	10	DWA	10	EL	10	EPL	10	EWZ	15
CSGS	10	CY	15	DERN	10	DOW	15	DXCM	10	ELN	20	EQ	10	EXBD	10
CSH	10	CYBS	10	DESC	10	DOX	11	DY	10	ELNK	10	EQIX	10	EXC	15
CSK	10	CYBX	11	DF	10	DPM	10	DYAX	10	ELON	10	EQR	10	EXEL	10
CSL	10	CYD	10	DFC	10	DPTR	10	DYN	13	ELOS	10	EQT	10	EXM	10
CSTR	10	CYH	10	DFG	10	DPZ	10	EAC	10	ELX	12	ERES	11	EXP	10
CSUN	10	CYMI	11	DFR	10	DRC	10	EAS	10	ELY	10	ERF	10	EXPD	10
CSX	15	CYN	10	DG	11	DRE	10	EAT	10	EMC	20	ERIC	14	EXPE	11

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<b>Symb</b>	<b>MNQ</b>	<b>Symb</b>	<b>MNQ</b>	<b>Symb</b>	<b>MNQ</b>	<b>Symb</b>	<b>MNQ</b>	<b>Symb</b>	<b>MNQ</b>	<b>Symb</b>	<b>MNQ</b>	<b>Symb</b>	<b>MNQ</b>	<b>Symb</b>	<b>MNQ</b>
EXTR	10	FICC	10	FRG	10	GDX	15	GMST	10	GTI	10	HEW	10	HOG	16
EYE	10	FIG	10	FRK	10	GE	20	GMT	10	GTOP	10	HGR	10	HOKU	15
EZPW	10	FINL	10	FRNT	10	GEL	10	GMXR	10	GTRC	10	HGSI	12	HOLX	15
F	20	FIS	10	FRP	10	GENZ	15	GNA	10	GTW	10	HGT	10	HON	15
FAF	10	FISV	10	FRPT	15	GERN	10	GNK	10	GTXI	10	HHGP	10	HOS	10
FALC	10	FITB	12	FRX	16	GES	10	GNLB	10	GVA	10	HHH	10	HOT	15
FARO	10	FIX	10	FRZ	10	GET	10	GNSS	13	GVHR	10	HHJ	10	HOTT	10
FAST	10	FIZZ	10	FSH	10	GFF	10	GNTX	10	GW	10	HIBB	10	HOV	20
FBC	10	FL	10	FSLR	15	GFI	15	GNW	10	GWW	10	HIFN	10	HP	11
FBN	10	FLE	10	FST	10	GFIG	10	GOL	10	GXP	10	HIG	10	HPC	10
FBR	12	FLEX	13	FSTR	10	GG	20	GOLD	10	GY	10	HILL	10	HPQ	20
FCEL	10	FLIR	10	FSYS	10	GGB	10	GOOG	20	GYI	10	HIT	10	HRB	15
FCFS	10	FLML	13	FTD	10	GGC	10	GP	10	GYMB	10	HITT	10	HRH	10
FCH	10	FLO	10	FTEK	10	GGL	10	GPC	10	HAE	10	HIW	10	HRLY	10
FCL	10	FLOW	10	FTI	10	GGP	10	GPI	10	HAIN	10	HK	10	HRP	10
FCN	10	FLR	10	FTO	15	GGR	10	GPN	10	HAL	20	HL	14	HRS	10
FCS	10	FLS	10	FUL	11	GHCI	10	GPRO	10	HANS	10	HLEX	10	HRZ	10
FCSX	10	FLSH	10	FULT	10	GHS	10	GPS	15	HAS	10	HLF	11	HS	10
FCX	20	FLWS	10	FVE	10	GIFI	10	GR	10	HB	10	HLIT	10	HSC	10
FDG	10	FMC	10	FVRL	10	GIGM	10	GRA	17	HBAN	10	HLS	10	HSIC	10
FDM	10	FMCN	15	FWLT	15	GILD	15	GRMN	15	HBC	12	HLT	15	HSII	10
FDO	10	FMD	15	FXEN	10	GILT	10	GROW	10	HBI	10	HLTH	13	HSOA	15
FDP	10	FMT	10	FXI	20	GIS	11	GRP	10	HC	10	HLX	14	HSP	10
FDRY	14	FMX	10	G	10	GISX	10	GRS	10	HCBK	10	HLYS	10	HST	10
FDS	10	FNF	10	GAP	10	GIVN	10	GRZ	10	HCC	10	HMA	10	HSTX	10
FDX	15	FNFG	10	GAS	10	GLBC	10	GS	20	HCN	10	HMC	10	HSY	10
FE	10	FNM	15	GB	10	GLBL	10	GSAT	10	HCP	10	HMIN	10	HTCH	10
FED	10	FNSR	10	GBBK	10	GLDN	10	GSF	20	HCR	10	HMY	15	HTE	10
FEIC	10	FO	10	GCI	12	GLG	14	GSIC	10	HD	20	HNI	10	HTLD	10
FFH	10	FORM	10	GCO	10	GLS	10	GSIG	10	HDL	10	HNP	10	HTX	10
FFIV	15	FOSL	10	GD	12	GLW	20	GSK	15	HEES	10	HNR	10	HTZ	10
FGP	10	FOXH	10	GDI	10	GM	20	GSL	10	HELE	10	HNT	10	HU	10
FHN	10	FPL	10	GDP	10	GME	16	GSS	10	HEPH	10	HNZ	10	HUB/B	10
FHR	10	FRE	15	GDT	10	GMKT	10	GSX	10	HERO	10	HOC	10	HUM	13
FIC	10	FRED	10	GDW	10	GMR	10	GT	15	HES	15	HOFF	10	HUN	10

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Symb	MNQ	Symb	MNQ	Symb	MNQ	Symb	MNQ	Symb	MNQ	Symb	MNQ	Symb	MNQ	Symb	MNQ
HW	12	IDWK	10	IMOS	10	ISLE	10	IYJ	10	JRCC	10	KO	20	LDSH	10
HWAY	10	IDXX	10	IN	10	ISPH	10	IYK	10	JSDA	10	KOMG	15	LEA	11
HWCC	10	IEF	10	INAP	10	ISRG	15	IYR	20	JTX	10	KONG	10	LEAP	10
HXL	10	IEV	10	INCY	10	ISSC	10	IYT	10	JUPM	10	KOP	10	LEG	10
HXM	10	IFF	10	INFA	10	ISSI	10	IYW	10	JWN	10	KOPN	10	LEH	20
HYC	10	IFIN	10	INFN	10	IT	10	IYY	10	K	10	KR	15	LEN	17
HYTM	10	IFLO	10	INFY	10	ITC	10	IYZ	10	KBH	20	KRB	10	LEND	15
HZO	10	IFNY	10	ING	10	ITF	10	JADE	10	KBR	10	KRI	10	LEXR	10
IACI	15	IFON	10	INGN	10	ITG	10	JAH	10	KCI	15	KRON	10	LF	10
IAG	10	IFOX	10	ININ	10	ITMN	10	JAKK	10	KDE	10	KRY	15	LFC	15
IAI	10	IFSIA	10	INPC	10	ITRI	10	JAS	10	KDN	10	KSE	10	LFG	10
IAR	10	IFX	10	INSP	11	ITT	10	JASO	10	KEM	10	KSS	15	LFUS	10
IART	10	IGN	10	INT	10	ITW	13	JBHT	10	KEP	10	KSU	10	LGF	10
IASG	10	IGT	14	INTC	20	ITWO	10	JBL	15	KERX	10	KSWs	10	LGND	10
IBB	15	IGW	10	INTL	10	IUSA	10	JBLU	20	KEX	10	KTO	10	LH	10
IBI	10	IIG	15	INTU	14	IVAC	10	JBX	10	KEY	10	KV/A	10	LHCG	10
IBKR	10	IIIN	10	INWK	10	IVGN	10	JCG	10	KFRC	10	KVHI	10	LI	10
IBM	20	IIFI	11	IO	10	IVN	10	JCI	10	KFT	20	KWD	10	LIFC	10
IBN	15	IIVI	10	IOC	20	IWA	10	JCOM	11	KFY	10	KWK	10	LII	10
ICE	20	IJH	10	IOM	10	IWF	10	JCP	15	KG	12	KYPH	10	LINE	10
ICF	10	IKN	10	IOO	10	IWM	20	JDAS	10	KGC	13	L	10	LINTA	10
ICGE	10	ILF	10	IOTN	10	IWN	10	JDSU	13	KIM	10	LAB	10	LIZ	10
ICO	10	ILMN	10	IP	12	IWO	10	JEC	10	KKD	10	LAMR	10	LLL	12
ICON	10	ILSE	10	IPAS	10	IWS	10	JEF	10	KLAC	16	LAUR	10	LLTC	15
ICUI	10	IM	10	IPG	11	IWV	10	JKHY	10	KLIC	11	LAVA	10	LLY	15
ID	10	IMA	10	IPS	15	IXC	10	JMBA	10	KMB	10	LAZ	10	LM	12
IDA	10	IMAX	10	IPSU	10	IXG	10	JNC	10	KMP	10	LBTYA	10	LMNX	10
IDCC	14	IMB	15	IR	15	IXJ	10	JNJ	15	KMR	10	LBY	10	LMRA	10
IDEV	10	IMCL	15	IRBT	10	IXN	10	JNPR	15	KMX	15	LCAPA	10	LMT	11
IDIX	10	IMGN	10	IRF	14	IXP	10	JNS	10	KND	10	LCAV	10	LNC	10
IDMI	10	IMH	10	IRIS	10	IYC	10	JNY	10	KNDL	10	LCC	15	LNCR	10
IDNX	10	IMM	10	IRM	10	IYE	10	JOE	14	KNOT	10	LCRD	10	LNET	10
IDSY	10	IMMR	10	ISCA	10	IYF	10	JOSB	10	KNSY	10	LDG	10	LNG	15
IDTI	12	IMN	10	ISIL	16	IYG	10	JOYG	15	KNX	10	LDIS	10	LNT	10
IDU	10	IMO	10	ISIS	10	IYH	10	JPM	20	KNXA	10	LDK	10	LNY	10

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Symb	MNQ	Symb	MNQ	Symb	MNQ	Symb	MNQ	Symb	MNQ	Symb	MNQ	Symb	MNQ	Symb	MNQ
LOJN	10	MAT	11	MEH	10	MMP	10	MSCC	10	NAK	10	NG	10	NS	10
LOW	15	MATH	10	MEL	11	MMR	10	MSFT	20	NAL	10	NGAS	10	NSANY	10
LPL	10	MATK	13	MENT	10	MMS	10	MSO	10	NANO	10	NGPC	10	NSC	15
LPNT	10	MATR	10	MER	20	MMSI	10	MSTR	11	NANX	10	NGPS	10	NSH	10
LPX	13	MBI	15	MERX	10	MNG	10	MT	15	NAPS	10	NHWK	10	NSIT	11
LRCX	16	MBT	10	MESA	10	MNI	10	MTB	10	NARA	10	NI	10	NSM	17
LRW	10	MC	10	MET	11	MNKD	10	MTD	10	NAT	10	NICE	10	NSR	10
LSCC	10	MCCC	10	MFC	10	MNST	15	MTEX	10	NATI	10	NIHD	10	NST	10
LSCP	10	MCD	15	MFE	12	MNT	10	MTG	15	NAVR	10	NILE	10	NSTC	10
LSI	13	MCGC	10	MFLX	10	MNTA	15	MTH	10	NBIX	11	NITE	11	NSTK	10
LSTR	10	MCHP	13	MGAM	10	MO	20	MTN	10	NBL	14	NKE	15	NSTR	10
LTD	15	MCHX	10	MGG	10	MOBE	10	MTRX	10	NBR	17	NKTR	12	NT	15
LTR	10	MCIP	10	MGM	15	MOGN	10	MTSN	10	NCC	13	NL	10	NTAP	15
LTXX	10	MCK	12	MGPI	10	MOLX	10	MTU	10	NCI	10	NLC	10	NTBK	10
LU	10	MCO	20	MHK	10	MOLXA	10	MTW	10	NCR	10	NLS	11	NTE	10
LUFK	10	MCRI	10	MHP	10	MON	15	MTXX	10	NCS	10	NLY	10	NTES	13
LUK	10	MCRL	10	MHS	12	MORN	10	MTZ	10	NCT	10	NMTI	10	NTG	10
LUV	15	MCRS	10	MI	10	MOS	10	MU	20	NCTY	10	NMX	20	NTGR	10
LUX	10	MDC	10	MIC	10	MOSY	10	MUR	12	NCX	10	NNDS	10	NTMD	10
LVLT	15	MDCO	10	MICC	10	MOT	20	MVL	12	NDAQ	15	NNI	10	NTO	10
LVS	16	MDG	10	MIG	10	MOVE	10	MVSN	10	NDN	10	NOBL	10	NTRI	15
LXK	15	MDP	10	MIL	10	MOVI	10	MW	10	NE	15	NOC	10	NTRS	10
LYO	15	MDR	15	MINI	10	MPEL	10	MWA	10	NEM	20	NOK	15	NTY	10
LYTS	10	MDRX	10	MIPS	10	MPS	10	MWA/B	10	NETL	10	NOOF	10	NU	10
LYV	10	MDT	15	MIR	20	MR	10	MWE	10	NEU	10	NOV	15	NUAN	10
LZB	10	MDTL	15	MKC	10	MRCY	10	MWV	10	NEWCQ	10	NOVL	13	NUE	15
M	20	MDU	10	MKSI	10	MRGE	10	MWY	10	NEWP	10	NOVN	10	NURO	10
MA	20	MDVN	10	MLHR	10	MRH	10	MXIM	16	NEXC	10	NP	10	NUS	10
MAA	10	MDY	20	MLI	10	MRK	20	MXO	10	NFG	10	NPBC	10	NUVA	10
MAFB	10	ME	10	MLM	11	MRO	17	MXT	10	NFI	20	NPSP	10	NUVO	10
MAN	10	MECA	10	MLNM	11	MRVC	10	MXWL	10	NFLD	10	NR	10	NVAX	10
MANH	10	MED	10	MM	10	MRVL	20	MYGN	10	NFLX	15	NRG	20	NVDA	20
MANT	10	MEDX	20	MMC	13	MRX	15	MYL	15	NFP	10	NRGY	10	NVLS	16
MAR	10	MEE	15	MMLP	10	MS	20	NABI	10	NFS	10	NRMX	20	NVS	10
MAS	10	MEG	10	MMM	15	MSA	10	NAFC	11	NFX	15	NRP	10	NVT	10

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July 2007**

<b>Symb</b>	<b>MNQ</b>	<b>Symb</b>	<b>MNQ</b>	<b>Symb</b>	<b>MNQ</b>	<b>Symb</b>	<b>MNQ</b>	<b>Symb</b>	<b>MNQ</b>	<b>Symb</b>	<b>MNQ</b>	<b>Symb</b>	<b>MNQ</b>	<b>Symb</b>	<b>MNQ</b>
NVTL	11	OMI	10	PAA	10	PDLI	12	PJC	10	POOL	10	PTMK	10	RAI	10
NWA	15	OMNI	10	PAAS	17	PDS	10	PKD	10	POR	10	PTR	10	RAIL	10
NWL	10	OMRI	10	PAET	10	PEC	10	PKG	10	POS	10	PTRY	10	RAS	10
NWN	10	OMX	15	PAL	10	PEET	10	PKI	10	POSS	10	PTV	10	RATE	10
NWRE	10	ONEQ	10	PALM	20	PEG	15	PKTR	10	POT	20	PVH	10	RBAK	11
NWS	14	ONNN	10	PANC	10	PEIX	10	PKX	10	POZN	10	PVR	10	RBC	10
NWS/A	10	ONXX	20	PANL	10	PENN	10	PKZ	10	PPC	10	PVTB	10	RBK	10
NWY	10	OO	10	PARD	10	PEP	15	PLA	10	PPCO	15	PVX	10	RCII	10
NX	10	OPMR	10	PARL	10	PER	10	PLAB	10	PPD	10	PWAV	11	RCL	12
NXG	10	OPSW	10	PAY	10	PETD	10	PLCE	10	PPDI	10	PWE	10	RCNI	10
NXTM	10	OPWV	10	PAYX	13	PETM	10	PLCM	10	PPG	10	PWER	10	RD	10
NXY	10	ORB	10	PBCT	10	PETS	10	PLD	10	PPH	10	PWI	10	RDC	15
NYB	10	ORBK	10	PBG	10	PFCB	12	PLL	10	PPL	10	PWR	10	RDEN	10
NYC	10	ORCC	10	PBH	11	PFE	20	PLLL	10	PPP	10	PX	10	RDN	10
NYT	10	ORCL	20	PBI	10	PFG	10	PLMD	10	PQ	10	PXD	12	RDS/A	10
NYX	20	ORCT	10	PBR	15	PFGC	10	PLNR	10	PQES	10	PXN	10	RDWR	10
OATS	10	ORH	10	PBT	10	PFS	10	PLQ	10	PR	10	PXP	10	RDY	10
OC	10	ORLY	10	PBY	10	PFWD	10	PLT	10	PRAA	10	PXT	10	RE	10
OCAS	10	OSG	10	PCAR	15	PG	15	PLUG	10	PRE	10	PZZA	10	RECN	10
OCNW	10	OSIP	15	PCG	10	PGH	15	PLXS	10	PRFT	10	Q	15	REDF	10
OCR	10	OSIR	10	PCH	10	PGIC	10	PMCS	14	PRGS	10	QCOM	20	REGN	10
ODP	12	OSIS	10	PCL	10	PGL	10	PMI	11	PRKR	10	QDEL	10	RES	10
ODSY	10	OSK	10	PCLN	13	PGN	10	PMTC	10	PRST	10	QGEN	10	RESP	10
OEF	10	OSTE	10	PCMC	10	PGNX	10	PMTI	10	PRU	12	QI	10	REXI	10
OFG	10	OSTK	11	PCP	10	PGR	11	PNC	13	PRX	11	QLGC	14	RF	10
OI	11	OSUR	10	PCS	10	PH	10	PNCL	10	PRXI	10	QLTI	11	RFMD	13
OIH	27	OTEX	10	PCU	15	PHG	10	PNK	10	PRXL	10	QMAR	10	RGC	10
OII	10	OTTR	10	PCYC	10	PHH	10	PNM	10	PSA	10	QQQQ	20	RGLD	12
OIS	10	OVEN	10	PCZ	10	PHM	18	PNR	10	PSD	10	QSFT	10	RGNC	10
OKE	10	OVRL	10	PD	14	PHRM	10	PNRA	16	PSS	10	QSII	10	RGR	10
OKS	10	OVTI	15	PDC	10	PHS	10	PNSN	10	PSSI	10	R	10	RGS	10
OLN	10	OXGN	10	PDCO	12	PHTN	10	PNX	10	PSUN	10	RA	10	RHD	10
OMC	11	OXM	10	PDE	15	PICO	10	POL	10	PSYS	10	RACK	15	RHI	10
OMCL	10	OXPS	10	PDG	10	PII	10	POM	10	PTEN	15	RAD	15	RHT	16
OMG	10	OXY	15	PDGI	10	PIR	10	PONR	10	PTIE	10	RADS	10	RIG	20

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July 2007**

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RIGL	10	RTI	10	SCI	10	SHPGY	13	SMA	10	SPG	10	STM	10	SYKE	10
RIMM	20	RTK	10	SCMR	10	SHRP	10	SMDI	10	SPH	10	STMP	10	SYMC	16
RIO	20	RTN	10	SCRX	10	SHW	10	SMG	10	SPLS	13	STO	10	SYNA	13
RITA	10	RTP	10	SCS	10	SHY	10	SMH	20	SPN	10	STP	15	SYNM	10
RJET	10	RTRSY	10	SCSC	10	SI	10	SMMX	10	SPNC	10	STR	11	SYNT	10
RJF	10	RUTH	10	SCSS	10	SIAL	10	SMP	10	SPPI	10	STRA	10	SYX	10
RKH	10	RVBD	10	SCT	10	SID	10	SMRT	10	SPR	10	STT	10	SYX	10
RL	10	RVSN	10	SCUR	10	SIFY	10	SMSC	10	SPSN	10	STX	15	T	20
RMBS	16	RWC	10	SDS	10	SIGA	10	SMSI	10	SPTN	10	STXS	10	TACT	10
RMD	10	RX	10	SE	10	SIGM	15	SMTC	10	SPW	10	STZ	10	TALX	10
RMIX	10	RY	10	SEAC	10	SII	15	SMTS	10	SPWR	15	SU	15	TAP	10
RNOW	10	RYAAY	10	SEBL	10	SIL	12	SNDA	12	SPY	20	SUF	10	TARR	10
RNR	10	RYI	10	SEE	10	SIM	10	SNDK	20	SRCL	10	SUG	10	TASR	15
RNVS	10	RYL	17	SEIC	10	SIMG	12	SNE	11	SRDX	10	SUN	15	TAXI	10
RNWK	10	RYN	10	SEPR	16	SIMO	10	SNIC	10	SRE	10	SUNH	10	TBH	10
ROCK	10	RZ	10	SERO	10	SINA	15	SNMX	10	SRP	10	SUNW	20	TBL	10
ROG	10	S	20	SF	10	SIRF	15	SNP	15	SRT	10	SUP	10	TCB	10
ROH	10	SA	10	SFC	10	SIRI	15	SNPS	14	SRX	10	SUPG	10	TCK	10
ROK	10	SAF	10	SFD	10	SIVB	10	SNRR	10	SRZ	10	SUPX	10	TCLP	10
ROLL	10	SAFM	10	SFG	10	SIX	10	SNTS	10	SSCC	10	SVNT	10	TCO	10
ROP	10	SAH	10	SFL	10	SJM	10	SNUS	10	SSD	10	SVR	10	TDG	10
ROST	10	SAI	10	SFUN	10	SKM	10	SNV	10	SSI	10	SVU	10	TDS	10
RPB	10	SAIA	10	SFY	10	SKS	10	SNWL	10	SSP	10	SVVS	10	TDW	14
RRC	10	SANM	10	SGEN	10	SKX	10	SNY	20	SSRI	10	SWC	10	TDY	10
RRD	10	SAP	15	SGMO	10	SKYW	10	SO	10	SSTI	10	SWH	10	TE	10
RRGB	10	SAPE	10	SGMS	10	SLAB	15	SOHU	12	SSW	10	SWHC	10	TECD	10
RRI	12	SAY	10	SGP	13	SLB	20	SOLD	10	SSYS	10	SWIM	10	TECH	10
RS	10	SBAC	10	SGR	10	SLE	11	SONC	10	STAA	10	SWIR	10	TEG	10
RSH	15	SBGI	10	SGTL	11	SLGN	10	SONE	10	STE	10	SWK	10	TEK	10
RSTI	10	SBUX	20	SGU	10	SLM	15	SONO	10	STEC	10	SWKS	10	TELK	10
RSTO	10	SCG	10	SGY	10	SLR	10	SONS	14	STI	15	SWN	15	TEN	10
RSYS	10	SCHL	10	SHFL	10	SLW	10	SORC	10	STJ	15	SWY	14	TER	16
RT	10	SCHN	12	SHLD	15	SLXA	10	SOV	11	STK	10	SXL	10	TEVA	20
RTEC	10	SCHS	10	SHLM	10	SLXP	10	SPC	10	STKL	10	SY	10	TEX	10
RTH	15	SCHW	15	SHOO	10	SM	10	SPF	15	STLD	14	SYK	13	TFSM	10

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July 2007**

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TGA	10	TMA	10	TSAI	10	TXRH	10	USG	13	VLCCF	10	WCC	10	WOLF	10
TGEN	10	TMK	10	TSCM	10	TXT	10	USM	10	VLCM	10	WCI	15	WOOF	10
TGIC	10	TMO	10	TSCO	10	TXU	10	USNA	15	VLO	20	WCRX	10	WOR	10
TGP	10	TMR	10	TSFG	10	TYC	20	USS	10	VLTR	10	WDC	15	WPI	12
TGT	20	TMW	10	TSG	10	TZIX	10	UST	12	VLY	10	WDR	10	WPL	10
THC	13	TMX	10	TSM	15	TZOO	10	USU	15	VMC	10	WEN	15	WPPGY	10
THE	11	TMY	10	TSN	12	UA	10	UTEK	10	VMED	15	WERN	10	WPSC	11
THG	10	TNB	10	TSO	17	UAUA	20	UTH	10	VNDA	15	WFC	20	WRE	10
THI	10	TNE	10	TSRA	11	UB	10	UTHR	15	VNO	10	WFMI	15	WRES	10
THLD	10	TNL	10	TSS	10	UBB	10	UTI	10	VOD	15	WFR	15	WRNC	10
THO	10	TNOX	10	TTC	10	UBS	10	UTIW	10	VOL	10	WFT	16	WRSP	10
THOR	10	TNP	10	TTEC	10	UCO	10	UTSI	14	VOLV	10	WG	10	WSH	10
THQI	10	TNS	10	TTEK	10	UDR	10	UTX	15	VPHM	11	WGO	10	WSM	12
THRX	10	TOA	10	TTH	10	UEPS	10	V	10	VPRT	10	WHQ	10	WSO	10
THS	10	TOL	15	TTI	10	UFS	10	VAL	10	VRGY	10	WHR	14	WST	10
TIBX	13	TOPT	10	TTMI	10	UGI	10	VAR	10	VRNM	10	WIN	10	WTI	10
TIE	15	TOT	10	TTPY	10	UHAL	10	VARI	10	VRSN	15	WIND	10	WTNY	10
TIF	15	TPP	10	TTWO	15	UHCO	10	VASC	10	VRTX	14	WINN	10	WTR	10
TIN	10	TPX	11	TUES	10	UHS	10	VC	12	VRX	10	WIRE	10	WTS	10
TINY	10	TQNT	10	TUNE	10	UIC	10	VCI	10	VSCN	10	WIT	10	WTSLA	10
TIP	10	TRA	10	TUP	10	UIS	10	VCLK	15	VSE	15	WL	10	WTW	10
TIV	10	TRAD	10	TUTR	10	ULBI	10	VDSI	10	VSEA	10	WLL	10	WTZ	10
TIVO	10	TRE	10	TV	10	UN	10	VECO	10	VSH	13	WLP	13	WU	10
TJX	10	TRGL	10	TWB	10	UNFI	10	VFC	10	VTAL	10	WLSC	10	WW	10
TK	10	TRID	15	TWC	15	UNH	20	VG	10	VTIV	10	WLT	10	WWCA	10
TKLC	13	TRLG	10	TWGP	11	UNM	12	VGZ	10	VTR	10	WM	20	WWW	10
TKR	10	TRMB	10	TWI	10	UNP	15	VIA	10	VTS	10	WMB	15	WWY	10
TLAB	15	TRMP	15	TWP	10	UNT	10	VIA/B	10	VVTV	10	WMG	10	WXS	10
TLB	10	TRMS	10	TWTC	10	UNTD	10	VIAC	10	VVUS	10	WMGI	10	WY	15
TLCV	10	TRN	10	TWTI	10	UPL	15	VICL	10	VZ	20	WMI	11	WYE	15
TLGD	10	TROW	10	TWX	20	UPS	17	VIGN	10	WAG	15	WMS	10	WYN	10
TLK	10	TRV	10	TX	10	URBN	13	VIMC	11	WAT	10	WMT	20	WYNN	15
TLM	13	TRW	10	TXCO	10	URI	10	VIP	10	WB	20	WNC	10	WZEN	10
TLT	15	TRX	10	TXI	10	URZ	10	VIRL	10	WBMD	10	WNG	10	X	20
TM	10	TS	10	TXN	20	USB	13	VIVO	10	WBSN	10	WNR	10	XCO	10

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July 2007**

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XDB	10	YRCW	11
XDE	10	YUM	13
XEC	12	ZBRA	10
XEL	10	ZEUS	10
XFML	10	ZGEN	10
XHB	15	ZIGO	10
XIDE	10	ZION	10
XING	10	ZLC	10
XJT	10	ZMH	14
XL	10	ZOLL	10
XLB	20	ZOLT	10
XLE	25	ZQK	10
XLF	20	ZRAN	10
XLI	15	ZUMZ	10
XLK	10	ZZ	10
XLNX	17		
XLP	10		
XLU	20		
XLV	10		
XLY	10		
XME	10		
XMSR	15		
XNL	10		
XNPT	10		
XOM	20		
XPRSA	10		
XRAY	10		
XRIT	10		
XRTX	10		
XRX	13		
XTEX	10		
XTO	16		
XXIA	10		
YHOO	20		
YMI	10		