



## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
Coastal Carolina Bancshares Inc Common Stock	CCNB	Aflac Inc	AFL*
1895 Bancorp of Wisconsin, Inc.	BCOW	Agree Realty Corporation	ADC
1st Capital Bank	FISB	Air Lease Corporation	AL
1st Colonial Community Bank	FCOB	Aircastle Limited	AYR
1st Constitution Bancorp	FCCY	Akebia Therapeutics, Inc.	AKBA
1st Source Corporation	SRCE*	Akorn, Inc.	AKRX
AB&T FINCL CORP (NC)	ABTO	Alberton Acquisition Corporation	ALACU
ACNB Corporation	ACNB	Alcentra Capital Corporation	ABDC*
AEGON NV	AEG	Alexander & Baldwin, Inc.	ALEX
AG Mortgage Investment Trust, Inc.	MITT*	Alexandria Real Estate Equities, Inc.	ARE
AGNC Investment Corp.	AGNC*	Alleghany Corporation	Y
AMB Financial Corp.	AMFC	Allegiance Bancshares, Inc.	ABTX*
AMCI Acquisition Corp.	AMCIU	Allegro Merger Corp.	ALGR
AMCI Acquisition Corp.	AMCI	Allegro Merger Corp.	ALGRU
AMCI Acquisition Corp.	AMCIW	Allegro Merger Corp.	ALGRW
AMERICAN OVERSEAS GRP NEW	AOREF	Allergan plc Ordinary Shares	AGN
AMTRUST FINCL SVCS PFD A	AFSIA	Alliance Data Systems Corp.	ADS*
ANDINA ACQ CORP UNIT	ANDAU	AllianceBernstein Holding L.P. (US)	AB*
AON plc	AON*	Allianz SE ADS	AZSEY
APOLLO BANCORP INC	APLO	Ally Financial Inc.	ALLY*
AQUESTA FINANCIAL HOLDING	AQFH	AltaPacific Bancorp	ABNK
AT&T, Inc.	T	Altaba Inc.	AABA
AVIVA PLC ADR	AVVIY	Altisource Portfolio Solutions S.A.	ASPS
AXA S.A.	AXAHY	Amalgamated Bank	AMAL*
Abbott Laboratories Common Stock	ABT	Ambac Financial Group, Inc.	AMBC
Acadia Realty Trust	AKR	AmeriGas Partners, L.P. Common Units (Representing Common Li	APU
Acamar Partners Acquisition Corp.	ACAMU	American Assets Trust, Inc.	AAT
Advanced Disposal Services	ADSW	American Axle & Manufacturing Holdings, Inc. Common Stock	AXL
AerCap Holdings N.V.	AER	American Bank Incorporated	AMBK
Affiliated Managers Group, Inc.	AMG*	American Business Bank	AMBZ



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American Campus Communities, Inc.	ACC	Apollo Global Management, LLC	APO*
American Equity Investment Life Holding Co.	AEL*	Apollo Investment Corp.	AINV*
American Express Company	AXP*	Apple Hospitality REIT, Inc. Common shares, no par value per	APLE
American Finance Trust, Inc.	AFIN	Arbor Realty Trust, Inc.	ABR*
American Financial Group Inc.	AFG*	Arch Capital Group Ltd.	ACGL*
American Homes 4 Rent	AMH*	Archrock, Inc. Common Stock	AROC
American International Group, Inc.	AIG*	Ares Capital Corporation	ARCC*
American International Group, Inc. Warrants (expiring Januar	AIG+	Ares Commercial Real Estate Corporation	ACRE*
American Midstream Partners, LP Common Units Representing Li	AMID	Ares Dynamic Credit Allocation Fund, Inc. Common Shares	ARDC
American National Bankshares, Inc.	AMNB*	Ares Management Corporation	ARES*
American National Insurance Company	ANAT	Argo Group International Holdings, Ltd.	ARGO*
American River Bankshares	AMRB	Arlington Asset Investment	AI
American Riviera Bank	ARBV	Armada Hoffer	AHH
American Tower Corporation Common Stock	AMT	Armour Residential REIT, Inc.	ARR
Ameriprise Financial, Inc.	AMP*	Arrow Financial Corporation	AROW
Ameris Bancorp	ABCB*	Arthur J. Gallagher & Co.	AJG*
Amerisafe, Inc.	AMSF*	Artisan Partners Asset Management Inc.	APAM*
Ameriserv Financial, Inc.	ASRV	Ashford Hospitality TR, Inc.	AHT
Analog Devices, Inc.	ADI	Associated Banc-Corp	ASB*
Andeavor Logistics LP Common Units representing Limited Part	ANDX	Assurant, Inc	AIZ*
Andina Acquisition Corp. II	ANDA	Assured Guaranty Ltd.	AGO*
Andina Acquisition Corp. II	ANDAU	Asta Funding, Inc.	ASFI
Andina Acquisition Corp. III	ANDA	Athene Holding Ltd.	ATH*
Andina Acquisition Corp. III	ANDAU	Atlantic Capital Bancshares, Inc.	ACBI*
Annaly Capital Management, Inc.	NLY*	Atlanticus Holding Corporation	ATLC
Antero Midstream Corporation	AM	Atlas Financial Holdings, Inc.	AFH
Anthem	ANTM	Attunity Ltd.	ATTU
Anworth Mortgage Asset Corporation	ANH	Auburn Bancorp, Inc.	ABBB
Apartment Investment & Management Co.	AIV	Auburn National Bancorporation	AUBN
Apollo Commercial Real Estate Finance, Inc.	ARI*	Avalon Bay Communities	AVB



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COMPANY	SYMBOL	COMPANY	SYMBOL
Avidbank Holdings, Inc	AVBH	Banco Latinoamericano de Comercio Exterior, S.A. Class E Com	BLX
Avista Corporation Common Stock	AVA	Banco Santander ADS	SAN
Axa Equitable Holdings, Inc.	EQH*	Banco Santander Brasil S A	BSBR
Axalta Coating Systems Ltd. Common shares, \$1.00 par value p	AXTA	Banco Santander México, S.A., Institución de Banca Múltiple,	BSMX
Axis Capital Holdings Limited	AXS*	Banco Santander-Chile ADS	BSAC
Axos Financial, Inc.	AX*	Bancorp 34, Inc.	BCTF
B. Riley Financial, Inc.	RILY	Bancorp of New Jersey Inc. Common Stock	BKJ
B. Riley Principal Merger Corp. Units, each consisting of on	BRPM.U	BancorpSouth Bank	BXS*
BALLSTON SPA BNCRP INC	BSPA	Bank First National Corporation	BFC
BANK OF SAN FRANCISCO	BSFO	Bank OZK	OZK*
BANK OF STHN CALIF NA	BCAL	Bank of America Corp.	BAC*
BB&T Corporation	BBT*	Bank of Blue Valley (KS)	BVBC
BB&T Corporation Depository Shares each representing 1/1,000	BBT-G	Bank of Hawaii Corp.	BOH*
BCB Bancorp, Inc.	BCBP*	Bank of Marin Bancorp	BMRC*
BGC Partners, Inc.	BGCP	Bank of Montreal	BMO
BHP Group Limited ADS	BHP	Bank of N.T. Butterfield & Son Ltd.	NTB*
BLACKHAWK BANCORP INC	BHWB	Bank of Nova Scotia	BNS
BLUEHARBOR BANK (NC)	BLHK	Bank of Santa Clarita	BSCA
BNCCORP, Inc.	BNCC	Bank of South Carolina Corp.	BKSC
BNP PARIBAS SPONS ADR	BNPQY	Bank of the James Financial Group, Inc.	BOTJ
BOK Financial Corporation	BOKF*	Bank7 Corp.	BSVN*
BP p.l.c. ADS	BP	BankAtlantic Bancorp, Class A	BBX
BURKE & HERBERT BK & TR	BHRB	BankUnited, Inc.	BKU*
BV FINANCIAL INC	BVFL	Bankfinancial	BFIN
Bain Capital Specialty Finance, Inc.	BCSF*	Bankwell Financial Group, Inc.	BWFG*
BanColombia SA ADS	CIB	Banner Corporation	BANR*
Banc of California, Inc.	BANC*	Bar Harbor Bankshares	BHB
BancFirst Corporation	BANF*	Barclays Capital, Inc	BCS
Banco Bilbao Vizcaya Argentaria	BBVA	Barings BDC Inc	BBDC*
Banco Bradesco S A NEW	BBD	Barnes & Noble, Inc. Common Stock	BKS



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COMPANY	SYMBOL	COMPANY	SYMBOL
Barrick Gold Corporation Common Shares	GOLD	Brandywine Realty Trust	BDN
Bausch Health Companies	BHC	Bridge Bancorp, Inc	BDGE*
Bay Commercial Bank	BCML	Bridgewater Bancshares, Inc.	BWB
Beazer Homes USA, Inc	BZH	BrightSphere Investment Group plc	BSIC*
Ben Franklin Financial, Inc. (MHC)	BFFI	Brighthouse Financial, Inc.	BHF*
Berkshire Bancorp Inc.	BERK	Bristol-Myers Squibb Company Common Stock	BMY
Berkshire Hathaway Inc. Class B Common Stock	BRK.B	Brixmor Property Group	BRX
Berkshire Hills Bancorp, Inc	BHLB*	Broadcom Inc.	AVGO
Berry Global Group, Inc. Common Stock	BERY	Broadridge Financial Solutions, Inc.	BR
Big Rock Partners Acquisition Corp	BRPAU	Broadway Financial Corporation	BYFC
Big Rock Partners Acquisition Corp.	BRPA	Brookdale Senior Living	BKD
Big Rock Partners Acquisition Corp.	BRPAW	Brookfield Asset Management Inc.	BAM*
BioCryst Pharmaceuticals, Inc.	BCRX	Brookfield Property Partners L.P.	BPY
BioTelemetry, Inc.	BEAT	Brookfield Property REIT Inc.	BPR
Black Knight, Inc.	BKI*	Brookline Bancorp, Inc.	BRKL*
Black Ridge Acquisition Corp.	BRAC	Brown & Brown, Inc.	BRO*
Black Ridge Acquisition Corp.	BRACU	Brunswick Bancorp	BRBW
Black Ridge Acquisition Corp.	BRACW	Bryn Mawr Bank Corporation	BMTC*
BlackBerry Limited Common Shares, without par value	BB	Business First Bancshares, Inc.	BFST
BlackRock Capital Investment Corporation	BKCC	Byline Bancorp, Inc.	BY*
BlackRock Inc	BLK*	C&F Financial Corporation	CFFI
BlackRock TCP Capital Corp.	TCPC*	CAI International Inc.	CAI*
Blackstone Mortgage Trust, Inc.	BXMT*	CALIF FIRST NATL BANCORP	CFNB
Blue Capital Reinsurance Holdings, Ltd.	BCRH	CALWEST BANCORP (CA)	CALW
Boston Private Financial Holdings, Inc.	BPFH*	CANYON BANCORP (CA)	CYBA
Boston Properties	BXP	CAPITAL DIRECTIONS INC	CTDN
Boxwood Merger Corp.	BWMCU	CB Financial Services, Inc.	CBFV*
Boxwood Merger Corp.	BWMC	CBL & Associates Properties	CBL
Boxwood Merger Corp.	BWMCW	CBM Bancorp, Inc.	CBMB
Braemar Hotels & Resorts Inc. Common Stock	BHR	CBRE Group Inc.	CBRE*



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COMPANY	SYMBOL	COMPANY	SYMBOL
CBS Corporation Class B Common Stock	CBS	CONSUMERS BANCORP INC	CBKM
CBTX, Inc.	CBTX*	COUNTY BANK CORP	CBNC
CCF Holding Company	CCFH	CURO Group Holdings Corp. Common Stock	CURO
CEMEX, S.A.B. de C.V. ADS	CX	CVB Financial Corp	CVBF*
CF Finance Acquisition Corp.	CFFAU	CVS Health Corporation Common Stock	CVS
CHINA CONSTR BK UNSP/ADR	CICHY	Cabot Microelectronics Corporation	CCMP
CHOICE BANCORP INC WISCON	CBKW	Cadence Bancorporation	CADE*
CIB Marine Bancshares	CIBH	Caesars Entertainment Corporation	CZR
CIGNA	CI	California BanCorp	CALB
CIT Group Inc.	CIT*	Cambridge Bancorp	CATC
CITZNS BNCRP CORVALLIS OR	CZBC	Camden National Corp	CAC*
CITZNS FINCL CORP W VA	CIWV	Camden Property Trust	CPT
CLATSOP COMMUNITY BANK	CLAT	Canadian Imperial Bank of Commerce	CM
CM Finance Inc.	CMFN*	Canadian Pacific Railway Limited Common Shares	CP
CM Seven Star Acquisition Corporation	CMSS	Canadian Solar Inc.	CSIQ
CM Seven Star Acquisition Corporation	CMSSU	Cannae Holdings, Inc.	CNNE
CM Seven Star Acquisition Corporation	CMSSW	CapStar Financial Holdings, Inc.	CSTR*
CME Group, Inc.	CME*	Capital Bancorp, Inc.	CBNK*
CMUV BANCORP	CMUV	Capital City Bank Group, Inc.	CCBG*
CNA Financial Corporation	CNA*	Capital One Financial Corp	COF*
CNB BK SHS INC	CNBN	Capital Southwest	CSWC
CNB Financial Corp.	CCNE*	Capitala Finance Corp.	CPTA*
CNO Financial Group, Inc.	CNO*	Capitol Federal Financial, Inc.	CFFN*
COMMERZBANK JUNGE ADR NEW	CRZBY	Capitol Investment Corp. IV Class A ordinary shares, par val	CIC
COMML NATL FINCL CRP MICH	CEFC	Capitol Investment Corp. IV Redeemable warrants, exerciseabl	CIC+
COMMUNITIES FIRST FINL CP	CFST	Capitol Investment Corp. IV Units, each consisting of one CI	CIC.U
COMMUNITY BK OF THE BAY A	CBYAA	Capstead Mortgage Corp.	CMO*
COMMUNITY HERITAGE FINCL	CMHF	Capstead Mortgage Corporation 7.50% Series E Cumulative Rede	CMO-E
COMMUTY BANCORP SAN MAR	CYSM	Cardtronics, Inc.	CATM
COMMUTY FIRST BNCRPTN SC	CFOK	Caribbean Holdings International Corp.	CBBI



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COMPANY	SYMBOL	COMPANY	SYMBOL
Carolina Financial Corporation	CARO*	Chesapeake Lodging Trust	CHSP
Carolina Trust Bank	CART	Chimera Investment Corp.	CIM*
Carroll Bancorp, Inc.	CROL	China Life Insurance ADS	LFC
Carter Bank & Trust	CARE	China Mobile Limited ADS	CHL
Carver Bancorp Inc	CARV	ChoiceOne Financial Services, Inc.	COFS
Cashmere Valley Financial Corporation	CSHX	Chubb Limited	CB*
Cathay General Bancorp	CATY*	Churchill Capital Corp Class A common stock	CCC
Cboe Global Markets, Inc.	CBOE*	Cimarex Energy	XEC
Cedar Shopping Centers, Inc	CDR	Cincinnati Bancorp	CNNB
Celgene Corporation	CELG	Cincinnati Bell Inc. Common Shares	CBB
Cenovus Energy Inc. Common Shares	CVE	Cincinnati Financial Corp	CINF*
Centene Corporation	CNC	Cisco Systems, Inc.	CSCO
CenterState Bank Corporation	CSFL*	Citba Financial Corp.	CBAF
Central European Media Enterprises Ltd.	CETV	Citigroup Inc.	C*
Central Federal Corporation	CFBK	Citigroup Inc. Depositary Shs, a 1/1,000th Interest in a Sha	C-K
Central Federal Savings & Loan Association of Rolla	CFDB	Citigroup Inc. Depositary Shs, a 1/1000th Interest in a Shar	C-J
Central Pacific Financial Corp.	CPF*	Citizens & Northern Corporation	CZNC
Central Valley Community Bancorp	CVCY*	Citizens Community Bancorp	CZWI
Centric Financial Corporation	CFCX	Citizens Financial Group Inc.	CFG*
Century Bancorp, Inc.	CNBKA	Citizens Financial Services, Inc.	CZFS
Century Communities, Inc.	CCS	Citizens First Corp.	CZFC
CenturyLink	CTL	Citizens Holding Company	CIZN
ChaSerg Technology Acquisition Corp.	CTAC	City Holding Company	CHCO*
Chatham Lodging Trust	CLDT	City Office REIT, Inc. Common Stock, \$0.01 par value per sha	CIO
Chemical Financial Corp	CHFC*	Civista Bancshares, Inc.	CIVB*
Chemung Financial Corporation	CHMG	Civista Bancshares, Inc.	CIVBP
Cheniere Energy Inc Common Stock	LNG	Clementia Pharmaceuticals Inc.	CMTA
Cherry Hill Mortgage Investment Corporation	CHMI	Cloudera	CLDR
Chesapeake Energy Corporation Common Stock	CHK	Coastal Financial Corporation	CCB*
Chesapeake Financial Shares, Inc.	CPKF	Codorus Valley Bancorp, Inc.	CVLY



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COMPANY	SYMBOL	COMPANY	SYMBOL
Cohen & Steers Inc	CNS*	Consolidated Communications Holdings, Inc.	CNSL
Colgate-Palmolive Company Common Stock	CL	Constellation Alpha Capital Corp.	CNAC
Collier Creek Holdings Class A ordinary shares	CCH	Constellation Alpha Capital Corp.	CNACU
Collier Creek Holdings Units, each consisting of one share o	CCH.U	Constellation Alpha Capital Corp.	CNACW
Colony Bankcorp, Inc.	CBAN	Consumer Portfolio Services, Inc.	CPSS
Colony Capital, Inc.	CLNY*	CoreCivic, Inc. Common Stock	CXW
Colony Credit Real Estate, Inc. Class A Common Stock	CLNC	CoreLogic, Inc.	CLGX*
Columbia Banking System, Inc.	COLB*	CoreSite	COR
Columbia Property Trust, Inc. Common stock, \$0.01 par value	CXP	Corporate Office Properties Trust	OFC
Comcast Corporation	CMCSA	County Bancorp, Inc.	ICBK
Comerica Inc	CMA*	Cousins Properties Inc	CUZ
Commencement Bank	CBWA	Cowen Group, Inc.	COWN
Commerce Bancshares Inc	CBSH*	Crawford & Company	CRD.B
CommerceWest Bank	CWBK	Crawford & Company Class A Common Stock	CRD.A
Commercial Bankshares Inc.	CLBK	Crazy Woman Creek Bancorp Inc	CRZY
Commercial National Financial Corporation	CNAF	Credit Accep Corp Mich	CACC
Community Bank System, Inc	CBU*	Credit Suisse Group	CS
Community Bankers Trust Corporation	ESXB*	Crescent Acquisition Corp	CRSAU
Community First Bancshares, Inc.	CFBI	Croghan Bancshares, Inc.	CHBH
Community Healthcare Trust Incorporated Common Stock, \$0.01	CHCT	CubeSmart	CUBE
Community Investors Bancorp	CIBN	Cullen/Frost Bankers Inc	CFR*
Community Savings Bancorp, Inc.	CCSB	Cushman & Wakefield plc Ordinary shares	CWK
Community Trust Bancorp, Inc.	CTBI	Customers Bancorp, Inc.	CUBI*
Community West Bancshares	CWBC	CyrusOne	CONE
Compass Diversified Holdings	CODI	D.R. Horton, Inc.	DHI*
Conagra Brands, Inc. Common Stock	CAG	DELL INC	DELL
Concho Resources Inc. Common Stock	CXO	DELMAR BANCORP	DBCP
Conn's, Inc.	CONN	DELMARVA BANCSHARES INC	DLMV
ConnectOne Bancorp Inc	CNOB*	DEUTSCHE BOERSE UNSP/ADR	DBOEY
Connecticut Water Service, Inc.	CTWS	DEUTSCHE POST AG S/ADR	DPSGY



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COMPANY	SYMBOL	COMPANY	SYMBOL
DFB Healthcare Acquisitions Corp.	DFBH	EMBASSY BANCORP INC	EMYB
DFB Healthcare Acquisitions Corp.	DFBHU	EMC Insurance Group Inc.	EMCI*
DFB Healthcare Acquisitions Corp.	DFBHW	EMPIRE BANCORP INC	EMPK
DNB Financial Corporation	DNBF	ENB FINANCIAL CORP PA	ENBP
DSA Financial Corporation	DSFN	ENI S.p.A. ADS	E
DXC Technology Company Common Stock	DXC	EPR Properties	EPR
Delek US Holdings, Inc. Common Stock	DK	EQM Midstream Partners, LP Common units representing limited	EQM
Dell Technologies Inc. Class C Common Stock	DELL	EQT Corporation	EQT
Denbury Resources Inc. Common Shares (Delaware)	DNR	ESSA Bancorp Inc	ESSA
Deutsche Bank Securities	DB	Eagle Bancorp Montana, Inc.	EBMT
DiamondPeak Holdings Corp.	DPHCU	Eagle Bancorp, Inc (MD)	EGBN*
DiamondRock Hospitality Co.	DRH	Eagle Financial Bancorp, Inc.	EFBI
Diamondback Energy Services	FANG	Eagle Financial Services, Inc.	EFSI
Digi International Inc.	DGII	Eagle Point Credit Company Inc.	ECC*
Digital Realty Trust	DLR	East West Bancorp Inc	EWBC*
Dime Community Bancshares, Inc.	DCOM*	Easterly Government Properties, Inc. Common Stock	DEA
Discover Financial Services	DFS*	Eastgroup Properties	EGP
Discovery, Inc.	DISCA	Eaton Corporation plc Ordinary Shares	ETN
Dominion Resources Inc.	D	Eaton Vance Corp.	EV*
Domino's Pizza, Inc. Common Stock	DPZ	Ebix, Inc.	EBIX
Donegal Group Inc.	DGICA*	Elanco Animal Health Incorporated Common Stock	ELAN
Douglas Emmett, Inc	DEI	Eldorado Resorts, Inc.	ERI
Dow Inc. Common Stock, par value \$0.01 per share	DOW	Elevate Credit Inc.	ELVT
DowDuPont Inc. Common Stock	DWDP	Eli Lilly & Company	LLY
Drive Shack Inc. Common Stock	DS	Ellington Financial, Inc.	EFC*
Duke Realty Corp.	DRE	Ellington Residential Mortgage REIT	EARN
Dynex Capital, Inc. 7.625% Series B Cumulative Redeemable Pr	DX-B	Emclair Financial Corp.	EMCF
E*TRADE Financial Corporation	ETFC*	Empire State Realty Trust	ESRT
EASTERN MICH FINCL CORP	EFIN	Employers Holdings, Inc.	EIG
ELANDIA INTL INC	ELAN	EnCana Corporation Common Shares	ECA





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COMPANY	SYMBOL	COMPANY	SYMBOL
EnLink Midstream, LLC Common Units Representing Limited Liab	ENLC	Expedia Group, Inc.	EXPE
Enbridge Inc. Common Shares	ENB	Experian Group Ltd – Spon Adr	EXPGY
Encore Capital Group Inc	ECPG*	Extended Stay America, Inc. (ESH)	STAY
Energy Transfer LP Common Units representing limited partner	ET	Extra Space Storage Inc.	EXR
Enesco Rowan plc Class A ordinary shares	ESV	F & M BANK CORP	FMBM
Enstar Group Limited	ESGR	F.N.B. Corporation	FNB*
Entegra Financial Corp	ENFC	FANNIE MAE M/A 8.25 PR S	FNMAS
Entegris, Inc.	ENTG	FARMERS BANKSHARES INC	FBVA
Enterprise Bancorp Inc.	EBTC	FB Financial	FBK*
Enterprise Financial Services Corp.	EFSC*	FBL Financial Group, Inc.	FFG
Equifax	EFX	FFBW, Inc.	FFBW
Equitable Financial Corp	EQFN	FIAT CHRYSLER AUTOMOBILES N V SHS	FCAU
Equity Bancshares, Inc.	EQBK*	FIFTH STREET ASSET MGMT A	FSAM
Equity Commonwealth Common Shares of Beneficial Interest	EQC	FINEMARK HOLDINGS INC	FNBT
Equity LifeStyle Properties, Inc.	ELS	FIRST BANCORP 7% E PERP	FBPRL
Equity Residential Properties Trust	EQR	FIRST BANCORP 7.25 PFD D	FBPRN
Erie Indemnity Company	ERIE	FIRST BANCORP 7.40 PFD C	FBPRM
Esquire Financial Holdings, Inc.	ESQ	FIRST BANCORP 8.35 PFD B	FBPRO
Essent Group Ltd.	ESNT*	FIRST CITRUS BANCORP	FCIT
Essential Properties Realty Trust	EPRT	FIRST COMMUTY FINCL (PA)	FMFP
Essex Property Trust Inc	ESS	FIRST CTZNS BANCSHS B	FCNCB
Euronet Worldwide, Inc.	EEFT	FIRST FMRS & MERCHANTS CO	FFMH
Evans Bancorp Inc New	EVBN	FIRST MIAMI BANCORP INC	FMIA
EverBank Financial Corp.	EVER	FIRST RESOURCE BANK (PA)	FRSB
Evercore Partners Inc	EVR*	FIRST SOUTH BANCORP INC SC	FSBS
Everest Re Group, Ltd.	RE*	FLY Leasing Ltd	FLY
Evertec, Inc.	EVTC*	FMB EQUIBANC INC	FMBE
ExactTarget, Inc. Common Stock	ET	FNB BANCORP INC NEWTON PA	FBIP
Exantas Capital Corp	XAN	FREDDIE MAC 4.817 PFD	FMCCM
Exchange Bank	EXSR	FREDDIE MAC 6.02 % PFD	FMCKL



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COMPANY	SYMBOL	COMPANY	SYMBOL
FREDDIE MAC 6.42% PFD	FMCCT	Fidelity Southern Corporation	LION*
FREDDIE MAC 8.375 PFD	FMCKJ	Fidus Investment Corporation	FDUS*
FRIENDLY HILLS BANK (CA)	FHLB	Fifth Third Bancorp	FITB*
FRIENDS BK NEW SMYRNA BCH	FRIE	FinTech Acquisition Corp. III	FTACU
FS Bancorp	FSBW	FinTech Acquisition Corp. III	FTAC
FS KKR Capital Corp.	FSK*	Financial Institutions, Inc	FISI*
FSB Bancorp, Inc.	FSBC	Financial Security Assurance	FSB
FVCBankcorp, Inc.	FVCB	Finisar Corporation	FNSR
Factset Research Systems, Inc.	FDS	First Advantage Bancorp	FABK
Fair Isaac	FICO	First American Financial Corp.	FAF*
Fairfax Financial Holdings Ltd	FRFHF	First BanCorp	FBNC*
Fanhua Inc.	FANH	First BanCorp	FBP*
Far Point Acquisition Corporation Class A common stock	FPAC	First Bancorp of Indiana, Inc.	FBPI
Far Point Acquisition Corporation Units, each consisting of	FPAC.U	First Bancorp, Inc.	FNLC
Far Point Acquisition Corporation Warrants, exercisable for	FPAC+	First Bank	FRBA
Farmer Mac (Federal Agricultural Mtg Corp)	AGM	First Bankers Trustshares Inc	FBTT
Farmers & Merchants Bancorp	FMCB	First Busey Corporation	BUSE*
Farmers & Merchants Bancorp, Inc.	FMAO	First Business Financial Services, Inc	FBIZ*
Farmers & Merchants Bank of LB	FMBL	First Capital, Inc.	FCAP
Farmers National Banc Corp.	FMNB*	First Cash Financial Services, Inc.	FCFS
Farmers and Merchant Bank	FMFG	First Citizens BancShares, Inc.	FCNCA
Farmland Partners	FPI	First Commonwealth Financial Corporation	FCF*
Fauquier Bankshares, Inc.	FBSS	First Community Bancorp	FCBP
FedNat Holding Company	FNHC*	First Community Bancshares, Inc	FCBC
Federal Realty Investment Trust	FRT	First Community Corporation	FCCO
Federated Investors, Inc	FII*	First Data Corp.	FDC*
Fentura Financial Inc.	FETM	First Defiance Financial Corp	FDEF*
Fidelity D&D Bancorp Inc.	FDDB	First Farmers Financial Corporation	FFMR
Fidelity National Financial, Inc	FNFB*	First Federal of SC, FSB	FSGB
Fidelity National Information Services, Inc.	FIS*	First Financial Bancorp	FFBC*



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First Financial Bankshares, Inc.	FFIN*	Foresight Financial Group, Inc	FGFH
First Financial Corp.	THFF*	Fox Corporation	FOXA
First Financial Northwest, Inc.	FFNW*	Franklin Financial Services Corp	FRAF
First Foundation Inc.	FFWM	Franklin Resources, Inc	BEN*
First Guaranty Bancshares, Inc.	FGBI	Franklin Street Properties Corp	FSP
First Hawaiian, Inc.	FHB*	Frederick County Bancorp, Inc.	FCBI
First Horizon National Corp	FHN*	Freedom Bank of Virginia	FDVA
First Industrial Realty Trust Inc	FR	Front Yard Residential Corporation	RESI*
First Intercontinental Bank	FIEB	Fulton Financial Corp.	FULT*
First Internet Bancorp	INBK*	Futu Holdings Limited	FHL
First Interstate BancSystem, Inc.	FIBK*	GAIN Capital Holdings, Inc.	GCAP*
First Merchants Corporation	FRME*	GOLDEN STATE BANCORP	GSBX
First Mid-Illinois Bancshares Inc.	FMBH	GRAND RIVER COMMERCE INC	GNRV
First Midwest Bancorp Inc	FMBI*	GS Acquisition Holdings Corp Class A common stock, par value	GSAH
First National Corp Strasburg Va	FXNC	GSV Capital Corp	GSVC
First Northern Community Bancorp	FNRN	Gabelli Asset Management	GBL
First Northwest Bancorp	FNWB	Gaming & Leisure Properties, Inc.	GLPI
First Reliance Bancshares, Inc.	FSRL	Gannett Co., Inc. Common Stock	GCI
First Republic Bank	FRC*	Garrison Capital Inc.	GARS
First Savings Financial Group, Inc	FSFG	Gartner, Inc. Common Stock \$.0005 Par Value	IT
First Sound Bank	FSWA	General Electric Co	GE
First US Bancshares, Inc.	FUSB	Genesis Healthcare, Inc. Class A Common Stock	GEN
First United Corporation	FUNC	Genworth	GNW*
First Western Financial, Inc.	MYFW*	German American Bancorp, Inc.	GABC*
Firsthand Technology Value Fund, Inc.	SVVC	Getty Realty Corp.	GTY
Fiserv, Inc.	FISV*	Glacier Bancorp, Inc.	GBCI*
Flagstar Bancorp, Inc.	FBC*	Gladstone Capital Corporation	GLAD
FleetCor Technologies, Inc.	FLT*	Gladstone Companies	GAIN
Flushing Financial Corporation	FFIC*	GlaxoSmithKline plc ADS	GSK
Focus Financial Partners Inc.	FOCS*	Glen Burnie Bancorp	GLBZ



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US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
Global Brokerage Inc	GLBR	H LUNDBECK A/S S/ADR	HLUYY
Global Indemnity PLC	GBLI	H&R Block	HRB
Global Medical REIT	GMRE	HARBOR BANKSHARES CORP	HRBK
Global Payments, Inc.	GPN*	HARFORD BK ABERDEEN MD	HFBK
Gold Coast Bank	GLDT	HCB FINCL CORP	HCBN
Goldcorp Inc. Common Shares	GG	HCI Group, Inc.	HCI*
Goldman Sacks BDC	GSBD	HCP, Inc.	HCP
Golub Capital BDC, Inc.	GBDC*	HDFC Bank Ltd. ADS	HDB
Goosehead Insurance, Inc.	GSHD*	HERITAGE NOLA BANCORP INC	HRGG
Gordon Pointe Acquisition Corp.	GPAQ	HFF, Inc.	HF*
Gordon Pointe Acquisition Corp.	GPAQU	HIGH COUNTRY BANCORP INC	HCBC
Gordon Pointe Acquisition Corp.	GPAQW	HIGHLANDS BANKSHARES INC	HBSI
Gores Holdings III, Inc.	GRSH	HIGHLANDS BNKSHS OF VA	HLND
Gores Metropoulos, Inc.	GMHIU	HL Acquisitions Corp.	HCCH
Graf Industrial Corp. Common stock	GRAF	HL Acquisitions Corp.	HCCHW
Grand Bank Corporation	GABK	HMN Financial Inc	HMNF
Granite Construction Incorporated Common Stock	GVA	HOMEFED CORP	HOFD
Granite Point Mortgage Trust Inc.	GPMT*	HORIZON BANCORP INC AZ	HRRB
Great Ajax Corp. Common stock	AJX	HSBC Holdings PLC	HSBC
Great Elm Capital Corp	GECC	HV Bancorp, Inc.	HVBC
Great Southern Bancorp, Inc.	GSBC*	Hallmark Financial Services, Inc.	HALL
Great Western Bancorp, Inc.	GWB*	Hamilton Bancorp, Inc.	HBK
Green Dot Corporation	GDOT*	Hamilton Lane Advisors LLC	HLNE*
GreenSky, Inc.	GSKY	Hancock Whitney Corporation	HWC*
Greenhill & Co., Inc.	GHL*	Hanmi Financial Corp	HAFC*
Greenlight Capital RE, Ltd.	GLRE	HarborOne Bank	HONE
Greenville Federal Financial Corp.	GVFF	Harris Corporation Common Stock	HRS
Grifols, S.A.	GRFS	Harvard Illinois Bancorp, Inc.	HARI
Guaranty Bancshares, Inc.	GNTY	Harvest Capital Credit Corporation	HCAP*
Guaranty Federal Bancshares	GFED	Harvest Capital Credit Corporation	HCAPZ



## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
Hawthorn Bancshares, Inc.	HWBK	Hospitality Properties Trust	HPT
Healthcare Realty Trust Inc	HR	Host Hotels & Resorts Corporation	HST
Heartland Bancorp	HLAN	Houlihan Lokey, Inc.	HLI*
Heartland Financial USA, Inc.	HTLF*	Hovnanian Enterprises Inc	HOV
Hecla Mining Company Common Stock	HL	Howard Bancorp Inc.	HBMD*
Hercules Capital, Inc.	HTGC*	Hudson Pacific Properties, Inc.	HPP
Hercules Capital, Inc. 5.25% Notes due 2025	HCXZ	Humana Inc	HUM
Hercules Capital, Inc. 6.25% Notes due 2033	HCTX	Hunt Cos Finance Trust, Inc.	HCFT
Heritage Commerce Corp	HTBK*	Huntington Bancshares Inc	HBAN*
Heritage Financial Corp	HFWA*	Huntsman Corporation Common Stock	HUN
Heritage Insurance Holdings, Inc.	HRTG*	Hyatt Corporation	H
Hersha Hospitality Trust	HT	ICC Holdings, Inc.	ICCH
Highwoods Properties Inc.	HIW	ICICI Bank Ltd	IBN
Hilltop Holdings Inc.	HTH*	IDAHO FIRST BANK (ID) NEW	IDFB
Hilton Grand Vacations Inc. Common stock	HGV	IF Bancorp, Inc.	IROQ
Hilton Worldwide Holdings Inc. Common Stock	HLT	IHS Markit	INFO
Hingham Institution for Savings	HIFS	II-VI Incorporated	IIVI
Home BancShares, Inc.	HOMB*	INDUSTRIAL & COM UNSP/ADR	IDCBY
Home Bancorp Wisconsin	HWIS	ING Groep NV	ING
Home Bancorp, Inc	HBCP	INSCORP INC	IBTN
Home Federal Bancorp, Inc. of Louisiana	HFBL	INTL FCStone Inc.	INTL
Home Loan Financial Corp	HLFN	IOWA FIRST BANC SHS CORP	IOFB
HomeStreet, Inc.	HMST*	IQVIA Holdings Inc. Common Stock	IQV
HomeTrust Bancshares, Inc.	HTBI*	Iberiabank Corporation	IBKC*
HopFed Bancorp, Inc.	HFBC	Idera Pharmaceuticals, Inc.	IDRA
Hope Bancorp, Inc.	HOPE*	Independent Bank Corp	INDB*
Horace Mann Educators Corporation	HMN*	Independent Bank Corporation	IBCP*
Horizon Bancorp	HBNC*	Independent Bank Group, Inc.	IBTX*
Horizon Pharma, Inc.	HZNP	Industrial Logistics Properties Trust	ILPT
Horizon Technology Finance Corporation	HRZN*	InfraREIT, Inc. Common Stock	HIFR



## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
Innovative Industrial Properties, Inc. Common Stock	IIPR	John Marshall Bank	JMSB
Insight Enterprises, Inc.	NSIT	Jones Lang LaSalle Incorporated	JLL*
Insurance Acquisition Corp.	INSUU	Juniata Valley Financial Corp.	JUVF
Intel Corp	INTC	Jupai Holdings Limited American depositary shares, each repr	JP
InterXion Holding N.V. Ordinary shares, nominal value	INXN	KB Home	KBH*
Interactive Brokers Group, Inc.	IBKR*	KBL Merger Corp. IV	KBLM
Intercontinental Exchange, Inc.	ICE*	KINDERHOOK BANK CORP	NUBK
International Bancshares Corp.	IBOC	KKR & Co. L.P.	KKR*
Invesco Ltd.	IVZ*	KKR Real Estate Finance Trust Inc.	KREF*
Invesco Mortgage Capital, Inc	IVR*	KLA-Tencor Corporation	KLAC
Investar Holding Corporation	ISTR	KLX Energy Services Holdings, Inc.	KLXE
Investors Bancorp, Inc.	ISBC*	KS BANCORP INC	KSBI
Investors Real Estate Trust	IRET	Kansas City Life Insurance Co	KCLI
Investors Title Company	ITIC	Kearny Financial Corp.	KRNY*
Invitation Homes Inc.	INVH*	Kemper Corporation	KMPR*
Isabella Bank Corporation	ISBA	Kennedy Wilson	KW
Ishares Dow Jones U.S. Real Estate Etf	IYR	Kentucky Bancshares, Inc.	KTYB
Ishares Ftse Nareit Mortgage Reits Etf	REM	Kentucky First Federal Bancorp	KFFB
Itaú CorpBanca ADS	ITCB	Keurig Dr Pepper Inc. Common Stock	KDP
Iteris, Inc.	ITI	KeyCorp	KEY*
J. Alexander"s Holdings, Inc. Common Stock	JAX	Kilroy Realty Corp	KRC
JMP Group Inc.	JMP	Kimco Realty	KIM
JPMorgan Chase & Co.	JPM*	Kingsway Financial Services Inc.	KFS
Jack Henry & Associates, Inc.	JKHY*	Kinsale Capital Group, Inc.	KNSL
James River Group Holdings, Ltd.	JRVR*	Kite Realty Group Trust	KRG
Janus Henderson Group Plc	JHG*	Knight-Swift Transportation Holdings Inc. Common Stock	KNX
Jefferies Financial Group Inc.	JEF*	Kookmin Bank ADS	KB
Jensyn Acquisition Corp.	JSYN	L3 Technologies, Inc. Common Stock	LLL
Jensyn Acquisition Corp.	JSYNU	LCNB Corp.	LCNB
Jensyn Acquisition Corp.	JSYNW	LEDYARD FINCL GROUP INC	LFGP



## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
LEWIS & CLARK BANK	LWCL	Leisure Acquisition Corp.	LACQW
LF Capital Acquisition Corp.	LFAC	LendingClub Corporation	LC*
LF Capital Acquisition Corp.	LFACU	LendingTree	TREE
LF Capital Acquisition Corp.	LFACW	Lennar Corporation	LEN*
LHC Group	LHCG	Leo Holdings Corp. Class A Ordinary Shares	LHC
LIBERTY BANCORP	LIBC	Level One Bancorp, Inc.	LEVL*
LIFESTORE FINCL GRP INC	LSFG	Lexington Realty Trust	LXP
LIGHTHOUSE BK SANTA CRUZ	LGHT	Liberty Bancorp	LBCP
LONDON STOCK EX UNSP/ADR	LNSTY	Liberty Expedia Holdings, Inc.	LEXEA
LPL Financial Holdings Inc.	LPLA*	Liberty Financial Companies	L
LSC Communications, Inc. Common Stock	LKSD	Liberty Global plc	LBTYA
LSI Corporation	LSI	Liberty Global plc	LBTYK
LTC Properties	LTC	Liberty Property Trust	LPT
Ladder Capital Corp.	LADR*	Life Storage, Inc. Common Stock	LSI
Ladenburg Thalmann Financial Services Inc. Common Stock	LTS	Limestone Bancorp Inc	LMST
Lake Shore Bancorp, Inc. (MHC)	LSBK	Lincoln National Corp	LNC*
Lakeland Bancorp, Inc	LBAI*	Littelfuse, Inc.	LFUS
Lakeland Financial Corporation	LKFN*	Live Oak Bancshares, Inc.	LOB
Lam Research Corporation	LRCX	LivePerson, Inc.	LPSN
Landmark Bancorp Inc.	LARK	Lloyds TSB Group ADS	LYG
Las Vegas Sands Corp. Common Stock	LVS	Logansport Financial Corp.	LOGN
Lattice Semiconductor Corporation	LSCC	Lumentum Holdings	LITE
Lazard Ltd.	LAZ*	Luther Burbank Corporation	LBC*
Legacy Acquisition Corp.	LGC.U	Luxoft Holding, Inc Class A Ordinary Shares	LXFT
Legacy Acquisition Corp. Class A Common Stock, par value \$0.	LGC	M&T Bank Corporation	MTB*
Legacy Acquisition Corp. Warrants, exercisable for one-half	LGC+	M/I Homes, Inc.	MHO
LegacyTexas Financial Group, Inc.	LTXB*	MACOM Technology Solutions Holdings, Inc.	MTSI
Legg Mason Inc	LM*	MAINSTREET BANCS CM	MNSB
Leisure Acquisition Corp.	LACQ	MARQUETTE NATL CORP	MNAT
Leisure Acquisition Corp.	LACQU	MB Bancorp, Inc.	MBCQ



## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
MBIA, Inc.	MBI*	Mallinckrodt plc Ordinary Shares	MNK
MBT Financial Corp.	MBTF*	Malvern Bancorp, Inc.	MLVF
MDC Holdings, Inc	MDC	Manning & Napier, Inc.	MN
MERCHANTS FINCL GRP INC	MFGI	Manulife Financial Corporation	MFC
METRO PHOENIX BANK INC AZ	MPHX	Marathon Petroleum Corporation Common Stock	MPC
MFA Financial, Inc.	MFA*	Markel Corp	MKL
MGIC Investment Corp.	MTG*	MarketAxess Holdings, Inc.	MKTX*
MGM Growth Properties LLC Class A common shares representing	MGP	Marlin Business Services Corp.	MRLN
MGM Mirage Resorts Inc.	MGM	Marriott International	MAR
MITSUBISHI CORP S/ADR	MSBHY	Marriott Vacations Worldwide Corporation Common Stock par va	VAC
MNB Corporation	MNBC	Mars National Bank	MNBP
MNB HOLDINGS CORP	MNBO	Marsh & McLennan Companies, Inc.	MMC*
MODERN MEDIA AQ UNIT	MMDMU	Marvell Technology Group Ltd	MRVL
MPM HOLDINGS INC	MPMQ	Mastercard Inc.	MA*
MSB Financial Corp (MHC)	MSBF	Matson, Inc	MATX
MSCI Inc.	MSCI*	Maxwell Technologies, Inc.	MXWL
MTech Acquisition Corp.	MTEC	McDermott International, Inc. Common Stock	MDR
MVB Financial Corp.	MVBF*	Mechanics Bank	MCHB
MVC Capital	MVC	MedEquities Realty Trust	MRT
Macatawa Bank Corporation	MCBC*	Medallion Financial Corp.	MFIN
Macerich Company	MAC	Medical Properties Trust, Inc	MPW
Mack-Cali Realty Corporation	CLI	Medley Capital Corporation	MCC
Mackinac Financial Corporation	MFNC	Medley Capital Corporation 6.125% Senior Notes due 2023	MCV
Madison County Financial	MCBK	Medley Capital Corporation 6.50% Notes due 2021	MCX
Magyar Bancorp Inc	MGYR	Medley Management Inc.	MDLY
Maiden Holdings North America, Ltd. 6.625% Notes due 2046	MHLA	Medtronic plc Ordinary Shares	MDT
Maiden Holdings North America, Ltd. 7.75% Notes due 2043	MHNC	Megalith Financial Acquisition Corp. Class A Common Stock	MFAC
Maiden Holdings, Ltd.	MHLD*	Melco Resorts & Entertainment Limited	MLCO
Main Street Capital Corporation	MAIN	Mellanox Technologies	MLNX
Malaga Financial Corporation	MLGF	Melrose Bancorp, Inc.	MELR





## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
Mercantil Bank Holding Corporation	AMTB*	Monroe Capital Corp.	MRCC
Mercantile Bank Corporation	MBWM*	Moody's Corporation	MCO
Merchants Bancorp	MBIN	Morgan Stanley	MS*
Mercury General Corporation	MCY*	Morningstar, Inc.	MORN
Meridian Bancorp, Inc.	EBSB*	Mosaic Acquisition Corp. Class A Common Stock	MOSC
Meridian Bank	MRBK*	Mosaic Acquisition Corp. Units, each consisting of one share	MOSC.U
Meritage Homes Corporation	MTH*	Mosaic Acquisition Corp. Warrants, each exercisable for one	MOSC+
MetLife, Inc.	MET*	Mr. Cooper Group Inc.	COOP*
Meta Financial Group, Inc.	CASH*	Multi-Color Corporation	LABL
MetroCity Bankshares, Inc.	MCBS	MutualFirst Financial, Inc.	MFSF*
MetroCorp Bancshares Inc.	MCBI	Mylan N.V.	MYL
Metropolitan Bank Holding Corp.	MCB*	NASB Financial, Inc.	NASB
Microchip Technology	MCHP	NATL BK COXSACKIE NY	NCXS
Mid Penn Bancorp	MPB	NATL CAPITAL BK WASH DC	NACB
Mid-America Apartment Communities, Inc.	MAA	NBT Bancorp Inc	NBTB*
Mid-Southern Savings Bank, FSB (MHC)	MSVB	NCR Corporation Common Stock	NCR
MidSouth Bancorp, Inc	MSL*	NEFFS BANCORP INC	NEFB
MidWestOne Financial Group, Inc.	MOFG*	NESTLE S.A S/ADR	NSRGY
Middlefield Banc Corp	MBCN*	NI Holdings, Inc.	NODK
Midland States Bancorp, Inc.	MSBI*	NMI Holdings, Inc.	NMIH*
Midstates Petroleum Company, Inc. Common Stock, \$0.01 par va	MPO	NOBAO RENEWABLE ENRGY HLDG LTD SPONSORED ADR : NRE	NRE
Mission Valley Bancorp	MVLY	NORTHUMBERLAND BANCORP	NUBC
Mitsubishi UFJ Financial Group, Inc. ADS	MUFG	NORTHWAY FINCL INC	NWYF
Mizuho Financial Group ADS	MFG	NRC Group Holdings Corp. Common Stock	NRCG
Modern Media Acquisition Corp.	MMDM	NRC Group Holdings Corp. Warrants each whole warrant exercis	NRCG+
Modern Media Acquisition Corp.	MMDMU	NVR	NVR
Modern Media Acquisition Corp.	MMDMW	NXP Semiconductors N.V.	NXPI
Moelis & Company	MC*	Nasdaq, Inc.	NDAQ*
Moneygram International, Inc.	MGI	National Bank Holdings Corporation	NBHC*
Monmouth Real Estate Investment Corp.	MNR	National Bankshares, Inc.	NKSH



## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
National General Holdings Corp.	NGHC*	NorthStar Realty Europe Corp. Common Stock	NRE
National Health Investors, Inc.	NHI	NorthWest Indiana Bancorp	NWIN
National Holdings Corporation	NHLD	Northeast Bancorp	NBN
National Retail Properties	NNN	Northeast Indiana Bancorp	NIDB
National Western Life	NWLI	Northern Trust Corp	NTRS*
Navient Corp	NAVI*	Northfield Bancorp, Inc.	NFBK*
Nebula Acquisition Corporation	NEBU	Northrim BanCorp, Inc.	NRIM
Nebula Acquisition Corporation	NEBUU	Northwest Bancshares, Inc.	NWBI*
Nebula Acquisition Corporation	NEBUW	Norwood Financial Corp.	NWFL
Nelnet, Inc.	NNI	Novartis AG ADS	NVS
New Bancorp	NWBB	Novelion Therapeutics Inc.	NVLN
New Home Co. Inc.	NWHM	NuStar Energy L.P. Common Units, representing limited partne	NS
New Mountain Finance Corporation	NMFC*	OFG Bancorp	OFG*
New Mountain Finance Corporation 5.75% Notes due 2023	NMFX	OFG Bancorp 7.125% Noncumulative Monthly Income Preferred St	OFG-A
New Residential Investment Corp.	NRZ*	OFS Capital Corporation	OFS
New York Community Bancorp, Inc.	NYCB*	OHA Investment Corporation	OHA1
New York Mortgage Trust, Inc.	NYMT*	ONEOK, Inc. Common Stock	OKE
New York Mortgage Trust, Inc.	NYMTP	OP Bancorp	OPBK*
Newmark Group, Inc.	NMRK*	OREGON BANCORP INC (OR)	ORBN
Newmont Mining Corporation Common Stock	NEM	OREGON PACIFIC BNCRP	ORPB
Newtek Business Services Corp.	NEWT*	OUTFRONT Media Inc. Common stock, par value \$ 0.01 per share	OUT
Newtek Business Services Corp.	NEWTI	Oak Ridge Financial Services, Inc.	BKOR
Nexstar Media Group, Inc.	NXST	Oaktree Capital Group, LLC	OAK*
Nicholas Financial, Inc	NICK	Oaktree Specialty Lending Corporation	OCSL*
Nicolet Bankshares, Inc.	NCBS*	Oaktree Specialty Lending Corporation	OCSLL
Nightstar Therapeutics plc	NITE	Oaktree Strategic Income Corp	OCSI
Nomura Holdings ADS	NMR	OceanFirst Financial Corp.	OCFC*
Norfolk Southern Corporation Common Stock	NSC	Och-Ziff Capital Management Group LLC	OZM
North Dallas Bank & Trust Co	NODB	Oconee Federal Financial Corp. (MHC)	OFED
NorthEast Community Bancorp, Inc. (MHC)	NECB	Ocwen Financial Corporation	OCN*



## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
Office Depot, Inc.	ODP	PARTNERS BANK CALIFORNIA	PBKX
Office Properties Income Trust	OPI	PARTNERS BK CALIF COM	PBKX
Ohana Pacific Bank	OHPB	PCSB Financial Corporation	PCSB
Ohio Valley Banc Corp.	OVBC	PDL Community Bancorp	PDLB
Old Line Bancshares, Inc.	OLBK*	PEOPLES BANCORP INC MD	PEBC
Old National Bancorp	ONB*	PEOPLES BANK COMM MEDFORD	PBCO
Old Point Financial Corporation	OPOF	PICO Holdings, Inc.	PICO
Old Republic International Corporation	ORI	PILOT BANCSHARES INC	PLBN
Old Second Bancorp, Inc.	OSBC*	PINNACLE BANCSHARES INC	PCLB
Omega Healthcare Investors	OHI	PJT Partners Inc. Class A Common stock	PJT
On Deck Capital, Inc.	ONDK*	POTOMAC BNC SHS INC	PTBS
One Liberty Properties, Inc.	OLP	POWERSHARES KBW Bank Portfolio (ETF)	KBWB
One Madison Corporation Class A Ordinary Shares	OMAD	POWERSHARES KBW High Dividend Yield Financial Portfolio (ETF)	KBWD
One Madison Corporation Units, each consisting of one Class	OMAD.U	POWERSHARES KBW Premium Yield Equity REIT Portfolio (ETF)	KBWY
One Madison Corporation Warrants, each whole warrant is exer	OMAD+	POWERSHARES KBW Property & Casualty Insurance Portfolio (ETF)	KBWP
OneMain Holdings, Inc.	OMF*	POWERSHARES KBW Regional Banking Portfolio (ETF)	KBWR
Opes Acquisition Corp.	OPES	PPDAI Group Inc	PPDF*
Oppenheimer Holding Inc.	OPY	PRA Group, Inc.	PRAA*
Opus Bank	OPB*	PRIMARY BK	PRMY
Orange County Bancorp, Inc.	OCBI	PRIVATE BANCORP OF AMER	PBAM
Origin Bancorp, Inc.	OBNK*	PROFESSIONAL HLDG CP CL A	PFHD
Oritani Financial Corp	ORIT*	PS Business Parks	PSB
Orrstown Financial Services, Inc.	ORRF*	PSB HOLDING CORP	PSBP
Osiris Therapeutics, Inc.	OSIR	PSB Holdings, Inc. (Peoples)	PSBQ
Ottawa Bancorp, Inc.	OTTW	PacWest Bancorp	PACW*
Oxford Lane Capital Corp.	OXLC	Pacific Alliance Bank	PFBN
Oxford Square Capital Corp.	OXSQ	Pacific Biosciences of California, Inc.	PACB
PACIFIC WEST BK (OR)	PWBO	Pacific City Financial Corp	PCB*
PARAGON FINCL SLTNS INC	PGNN	Pacific Financial Corporation	PFLC
PARKWAY ACQUISITION CORP	PKKW	Pacific Mercantile Bancorp	PMBC*



## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
Pacific Premier Bancorp Inc	PPBI*	Perpetual Federal Savings Bank	PFOH
Pacific Valley Bank	PVBK	Petroleo Brasileiro S.A.-Petrobras ADS	PBR
Palomar Holdings, Inc.	PLMR	Physicians Realty Trust	DOC
Pan American Silver Corp.	PAAS	Piedmont Office Realty Trust, Inc	PDM
Paramount Group, Inc. Common Stock	PGRE	Pinnacle Bank	PBNK
Park Hotels & Resorts Inc. Common stock	PK	Pinnacle Financial Partners, Inc.	PNFP*
Park National Corporation	PRK*	Piper Jaffray Companies	PJC*
Parke Bancorp, Inc.	PKBK	Pivotal Acquisition Corp. Class A common stock, par value \$0	PVT
Pathfinder Bancorp, Inc. (MHC)	PBHC	Pivotal Acquisition Corp. Redeemable warrants, exercisable f	PVT+
Patriot National Bank	PNBK	Pivotal Acquisition Corp. Units, each consisting of one shar	PVT.U
PayPal Holdings, Inc.	PYPL*	Playa Hotels & Resorts N.V.	PLYA
Peapack-Gladstone Financial Corporation	PGC*	Plumas Bank	PLBC
Pebblebrook Hotel Trust	PEB	Popular, Inc.	BPOP*
Penn National Gaming, Inc.	PENN	Popular, Inc.	BPOPM
Penn Virginia Corporation	PVAC	Portman Ridge Finance Corp.	PTMN*
PennantPark Floating Rate Capital Ltd.	PFLT*	Portman Ridge Finance Corporation	KCAPL
PennantPark Investment Corp	PNNT*	Potlatch Corp	PCH
Penns Woods Bancorp, Inc.	PWOD	Power REIT 7.75% Series A Cumulative Redeemable Perpetual Pr	PW-A
Pennsylvania Real Estate Investment Trust	PEI	Preferred Bank	PFBC
PennyMac Financial Services	PFSI*	Premier Financial Bancorp, Inc.	PFBI
PennyMac Mortgage Investment Trust	PMT*	Presidio Bank	PDOB
Pensare Acquisition Corp.	WRLS	Primerica, Inc.	PRI*
Pensare Acquisition Corp.	WRLSU	Primus Guaranty, Ltd.	PRSG
Pensare Acquisition Corp.	WRLSW	Principal Financial Group, Inc.	PFG*
People's United Financial, Inc	PBCT*	ProAssurance Corporation	PRA*
People's Utah Bancorp	PUB	ProLogis	PLD
Peoples Bancorp Inc.	PEBO*	Progressive Corporation	PGR*
Peoples Bancorp of N.C. Inc.	PEBK	Proshares UltraShort Real Estate	SRS
Peoples Financial Corporation	PFBX	Prospect Capital Corporation	PSEC
Peoples-Sidney Financial Corp.	PPSF	Prosperity Bancshares, Inc.	PB*



## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
Protective Insurance Corp	PTVCB	Radian Group Inc.	RDN*
Provident Financial Holdings Inc	PROV	Radius Health, Inc.	RDUS
Provident Financial Services, Inc.	PFS*	Ramco-Gershenson Properties Trust	RPT
Prudential Bancorp, Inc. of Pennsylvania (MHC)	PBIP	Randolph Bancorp, Inc.	RNDB
Prudential Financial, Inc.	PRU*	Raymond James Financial Inc.	RJF*
Prudential PLC ADS	PUK	Rayonier Advanced Materials Inc. Common Stock, par value \$0.	RYAM
Public Storage (MD)	PSA	Rayonier Inc.	RYN
Pulte Group, Inc	PHM	Ready Capital Corporation	RC*
Pure Acquisition Corp.	PACQ	Realogy Holdings Corp	RLGY*
Putnam Savings Bank	PBBI	Realty Income Corp.	O
Pzena Investment Management	PZN	Red Hat, Inc. Common Stock	RHT
QCR Holdings, Inc.	QCRH*	Red Lion Hotels Inc	RLH
QIAGEN N.V. Common Shares	QGEN	Redding Bank of Commerce	BOCH
QNB Corp.	QNBC	Redfin	RDFN
QUAINT OAK BANCORP INC	QNTO	Redwood Financial, Inc.	REDW
QUARRY CITY SAVGS & ASSOC	QRRY	Redwood Trust, Inc.	RWT*
Quad/Graphics, Inc. Class A Common Stock	QUAD	Regalwood Global Energy Ltd. Class A ordinary Shares	RWGE
Qualcomm, Inc.	QCOM	Regalwood Global Energy Ltd. Redeemable warrants included as	RWGE+
Quantenna Communications, Inc.	QTNA	Regalwood Global Energy Ltd. Units, each consisting of one C	RWGE.U
Qurate Retail, Inc.	QRTEA	Regency Centers Corporation	REG
RBB Bancorp	RBB*	Regional Management Corp.	RM*
RE/MAX Holdings, Inc.	RMAX*	Regions Financial Corporation	RF*
REDWOOD CAPITAL BNCRP(CA)	RWCB	Reinsurance Group of America, Inc.	RGA*
RELX PLC ADS	RELX	Reliant Bancorp Inc.	RBNC*
RLI Corp	RLI*	RenaissanceRe Holdings Ltd.	RNR*
RLJ Lodging Trust	RLJ	RenaissanceRe Holdings Ltd. 5.375% Series E Preference Share	RNR-E
RMG Acquisition Corp.	RMG	Renasant Corporation	RNST*
RMG Acquisition Corp. Units, each consisting of one share of	RMG.U	Rent-A-Center Inc.	RCII
RMG Acquisition Corp. Warrants, each whole warrant exercisab	RMG+	Replay Acquisition Corp. Units, each consisting of one Ordin	RPLA.U
ROYAL KPN NV S/ADR	KKPNY	Republic Bancorp, Inc.	RBCAA



## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
Republic First Bancorp, Inc.	FRBK*	SJW Group Common Stock	SJW
Retail Opportunity Investment Corp.	ROIC	SL Green Realty Corporation	SLG
Retail Properties of America, Inc. Class A Common Stock	RPAI	SLM Corporation	SLM*
Revere Bank	REVB	SOCIETE GENL FRNCE S/ADR	SCGLY
Rexford Industrial	REXR	SOLERA NATL BNCRP INC CO	SLRK
Rhinebeck Bancorp, Inc.	RBKB	SOMERSET TR HOLDING CO	SOME
Rio Tinto plc American Depositary Receipts (Each representin	RIO	SORTIS HOLDINGS INC	SOHI
Rite Aid Corporation Common Stock	RAD	SOUTH ATLANTIC BANCSHARES	SABK
River City Bank	RCBC	SOUTHFIRST BANCSHARES INC	SZBI
Riverview Bancorp, Inc.	RVSB	SPDR Financial Sector ETF	XLF
Riverview Financial Corporation	RIVE	SPDR Homebuilders Sector ETF	XHB
Royal Bank of Canada	RY	SPDR S&P Bank ETF	KBE
Royal Bank of Scotland Group PLC	RBS	SPDR S&P Capital Markets ETF	KCE
Royal Financial, Inc.	RYFL	SPDR S&P Insurance ETF	KIE
Ryman Hospitality Properties, Inc. Common Stock	RHP	SPDR S&P Regional Banking ETF	KRE
S&P Global, Inc.	SPGI	SSB BANCORP INC	SSBP
S&T Bancorp Inc	STBA*	STAG Industrial	STAG
S.B.C.P. BANCORP INC	SBBI	STAR Financial Group, Inc.	SFIGA
SANTA CRUZ COUNTY BK (CA)	SCZC	STATE BANK CORP (AZ)	SBAZ
SAP SE ADS	SAP	STHN BANCSHARES INC NC	SBNC
SAVI FINANCIAL CORP	SVVB	SURREY BANCORP (NC)	SRYP
SB Financial Group, Inc.	SBFG	SVB Financial Group	SIVB*
SB Financial Group, Inc.	SBFGP	SWATCH GROUP AG UNSP/ADR	SWGAY
SB One Bancorp	SBBX*	Sabra Health Care REIT	SBRA
SBERBANK OF RUSSIA S/ADR	SBRCY	Safeguard Scientifics, Inc	SFE
SBT Bancorp, Inc.	SBTB	Safety Insurance Group, Inc.	SAFT
SEI Investments Company	SEIC*	Salesforce.com	CRM
SHORE COMMUNITY BK NJ	SHRC	Salisbury Bancorp, Inc.	SAL
SI Financial Group, Inc.	SIFI	SandRidge Energy, Inc	SD
SITE Centers Corp	SITC	Sandy Spring Bancorp, Inc.	SASR*



## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
Santander Consumer USA Holdings Inc.	SC*	Snap, Inc.	SNAP
Saul Centers	BFS	Social Capital Hedosophia Holdings Corp. Class A ordinary sh	IPOA
Schultze Special Purpose Acquisition Corp.	SAMA	Social Capital Hedosophia Holdings Corp. Units, each consist	IPOA.U
Science Applications International Corporation Common Stock	SAIC	Social Capital Hedosophia Holdings Corp. Warrants, each whol	IPOA+
SeaWorld Entertainment, Inc. Common Stock, \$0.01 par value	SEAS	Solar Capital Ltd.	SLRC*
Seacoast Banking Corp of Florida	SBCF	Solar Senior Capital Ltd	SUNS
Seacoast Commerce Bank	SCBH	Solvay Bank Corporation	SOBS
Sears Hometown and Outlet Stores, Inc.	SHOS	Sony Corporation ADS	SNE
Security Federal Corporation	SFDL	Sound Financial Bancorp, Inc.	SFBC
Select Bancorp, Inc.	SLCT	South State Corporation	SSB*
Selective Insurance Group, Inc	SIGI*	SouthCrest Financial Group, Inc.	SCSG
SemGroup Corporation Class A Common stock, par value \$0.01 p	SEMG	Southeastern Banking Corp	SEBC
Seneca Finl Corp Common Stock	SNNF	Southern First Bancshares, Inc.	SFST
Seneca-Cayuga Bancorp, Inc. (MHC)	SCAY	Southern Missouri Bancorp, Inc.	SMBC*
Senior Housing Properties Trust	SNH	Southern National Bancorp of Virginia, Inc.	SONA
Sentinel Energy Services Inc.	STNL	Southside Bancshares, Inc.	SBSI*
Sentinel Energy Services Inc.	STNLU	Southwest GA Financial Corp	SGB
Sentinel Energy Services Inc.	STNLW	Spark Therapeutics, Inc.	ONCE
ServisFirst Bancshares, Inc.	SFBS	Spartan Energy Acquisition Corp. Class A common stock	SPAQ
Severn Bancorp, Inc.	SVBI	Spectrum Brands Holdings, Inc. Common Stock	SPB
Shinhan Financial ADS	SHG	Spirit MTA REIT Common Shares of Beneficial Interest, par va	SMTA
Shore Bancshares, Inc.	SHBI*	Spirit Realty Capital	SRC
Siebert Financial Corp.	SIEB	Spirit of Texas Bancshares, Inc.	STXB*
Sierra Bancorp	BSRR*	Sprint Corporation Common Stock	S
Signature Bank	SBNY*	Square, Inc.	SQ*
Simmons First National Corporation	SFNC*	St. Joe Company	JOE
Simon Property Group	SPG	Standard Financial Corp.	STND
Sinclair Broadcast Group, Inc.	SBGI	Starwood Property Trust, Inc.	STWD*
Sirius XM Holdings Inc.	SIRI	State Auto Financial Corp.	STFC*
SmartFinancial, Inc.	SMBK*	State Street Corporation	STT*



## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
Stellus Capital Investment Corporation	SCM*	TCF Financial Corporation	TCF*
Sterling Bancorp	STL*	TCG BDC, Inc.	CGBD*
Sterling Bancorp, Inc.	SBT	TD Ameritrade Holding Corp.	AMTD*
Stewardship Financial Corporation	SSFN	TFS Financial Corporation	TFSL*
Stewart Information Services Corporation	STC*	TGR FINL INC	TGRF
Stock Yards Bancorp, Inc.	SYBT*	THL Credit, Inc.	TCRD*
StoneCastle Financial Corp.	BANX*	THL Credit, Inc. 6.75% Notes due 2022	TCRZ
Store Capital Corp.	STOR	TKK Symphony Acquisition Corporation	TKKS
Strategic Education, Inc.	STRA	TOUCHMARK BANCSHARES INC	TMAK
Sugar Creek Financial Corp. (MHC)	SUGR	TOUCHSTONE BANK	TSBA
Sumitomo Mitsui Financial Group	SMFG	TPG Pace Holdings Corp. Class A Ordinary Shares	TPGH
Summit Bancshares	SMAL	TPG Pace Holdings Corp. Units, each consisting of one Class	TPGH.U
Summit Financial Group, Inc.	SMMF	TPG Pace Holdings Corp. Warrants, each exercisable for one C	TPGH+
Summit Hotel Properties, Inc.	INN	TPG Specialty Lending, Inc.	TSLX*
Summit State Bank	SSBI	TREASURY WINE EST S/ADR	TSRY
Sun Communities	SUI	TRI COUNTY FINCL GRP CORP	TYFG
Sun Life Financial Services	SLF	TRI Pointe Group, Inc.	TPH
SunCoke Energy Partners, L.P. Common units representing limi	SXCP	TRINITY BANK NA	TYBT
SunCoke Energy, Inc. Common Stock	SXC	TRUXTON CORP	TRUX
SunTrust Banks Inc	STI*	TWL CORP COM NEW	TWLO
Suncrest Bank	SBKK	Taiwan Semiconductor Manufacturing Company Ltd. ADS	TSM
Sunnyside Bancorp, Inc.	SNNY	Takeda Pharmaceutical Company Limited ADS	TAK
Sunstone Hotel Investors	SHO	Tanger Factory Outlet Centers Inc.	SKT
Synchrony Financial	SYF*	Target Corp.	TGT
Syncora Holdings Ltd	SYCRF	Tata Motors Limited ADS	TTM
Synnex Corporation	SNX	Taubman Centers	TCO
Synovus Financial Corp	SNV*	Taylor Morrison, Inc.	TMHC
T-Mobile US, Inc.	TMUS	Telular Corporation	WRLS
T. Rowe Price Group Inc	TROW*	Tenzing Acquisition Corp.	TZAC
TAYLOR(CLVN B)BKG BRLN MD	TYCB	Terex Corporation Common Stock	TEX





## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
Terreno Realty Corp	TRNO	The Williams Companies, Inc. Common Stock	WMB
Territorial Bancorp Inc	TBNK*	Third Century Bancorp	TDCB
Tesla, Inc.	TSLA	Third Point Reinsurance Ltd	TPRE*
Texas Capital Bancshares, Inc.	TCBI*	Thomson Reuters Corp.	TRI
Textainer Group Holdings Limited	TGH*	Thunder Bridge Acquisition, Ltd.	TBRG
The Allstate Corporation	ALL*	Thunder Bridge Acquisition, Ltd.	TBRGW
The Bancorp Bank	TBBK	TiVo Corporation	TIVO
The Bank of New York Mellon Corporation	BK*	Tiberius Acquisition Corporation	TIBR
The Bank of Princeton	BPRN	Tiberius Acquisition Corporation	TIBRU
The Blackstone Group L.P.	BX*	Tiberius Acquisition Corporation	TIBRW
The Carlyle Group L.P.	CG*	Tier REIT	TIER
The Charles Schwab Corporation	SCHW*	Timberland Bancorp, Inc.	TSBK
The Charles Schwab Corporation Depository Shs 1/40th interes	SCHW-C	Tiptree Inc.	TIPT
The Community Financial Corporation	TCFC*	Tivity Health, Inc.	TVTY
The First Bancshares, Inc.	FBMS*	Toll Brothers, Inc.	TOL*
The First of Long Island Corporation	FLIC*	Tompkins Financial Corporation	TMP*
The GEO Group, Inc. Common Stock, par value \$0.01 per share	GEO	Torchmark Corp	TMK*
The Goldman Sachs Group, Inc.	GS*	Toronto Dominion Bank	TD
The Hanover Insurance Group, Inc.	THG*	Tortoise Acquisition Corp. Units, each consisting of one sha	SHLL.U
The Hanover Insurance Group, Inc. 6.35% Subordinated Debentu	THGA	Total S.A. ADS	TOT
The Hartford Financial Services Group, Inc.	HIG*	Total System Services, Inc.	TSS*
The Hartford Financial Services Group, Inc. Warrant Expiring	HIG+	Tottenham Acquisition I Limited	TOTA
The Howard Hughes Corporation Common Stock	HHC	TowneBank	TOWN*
The Kroger Co. Common Stock	KR	Tradeweb Markets Inc.	TW
The Navigators Group, Inc.	NAVIG*	TransUnion Corporation	TRU
The PNC Financial Services Group, Inc.	PNC*	Transocean Ltd. Registered Shares	RIG
The Provident Bank	PVBC	Travelport Worldwide Limited Common Shares	TVPT
The Travelers Companies, Inc.	TRV*	Tri City Bankshares Corporation	TRCY
The Ultimate Software Group, Inc.	ULTI	TriCo Bancshares	TCBK*
The Walt Disney Company Common Stock	DIS	TriState Capital Holdings, Inc.	TSC*



## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
Triad Guaranty, Inc.	TGIC	UNION BANK	UBNC
Tribune Media Company Class A Common Stock	TRCO	UNITED BNCRP OF AL INC A	UBAB
Tribune Publishing Company	TPCO	UNITED TENNESSEE BNKSHS	UNTN
Trident Acquisitions Corp.	TDAC	UQM Technologies Inc. Common Stock Par Value \$.01	UQM
Trinity Merger Corp.	TMCX	US Itau Unibanco Holding SA	ITUB
Trinity Merger Corp.	TMCXU	US Metro Bank	USMT
TriplePoint Venture Growth BDC Corp.	TPVG*	USF&G Corporation	FG
TriplePoint Venture Growth BDC Corp. 5.75% Notes due 2022	TPVY	USG Corporation Common Stock	USG
Triton International LTD.	TRTN*	Umpqua Holdings Corporation	UMPQ*
Triumph Bancorp, Inc.	TBK*	Union Bankshares Corporation	UBSH*
Trustco Bank Corp NY	TRST	Union Bankshares, Inc.	UNB
Trustmark Corporation	TRMK*	United Bancshares, Inc.	UBOH
Tuscan Holdings Corp.	THCB	United Bankshares Inc	UBSI*
Tuscan Holdings Corp.	THCBW	United Community Banks, Inc.	UCBI*
Twelve Seas Investment Company	BROG	United Community Financial Corp.	UCFC*
Twelve Seas Investment Company	BROGU	United Financial Bancorp, Inc.	UBNK*
Twelve Seas Investment Company	BROGW	United Fire Group Inc	UFCS
Twilio Inc. Class A Common Stock	TWLO	United Insurance Holdings Corp.	UIHC*
Two Harbors Investment Corp.	TWO*	United Security Bancshares	UBFO
Two River Financial Group, Inc.	TRVR	United Technologies Corporation Common Stock	UTX
Two Rivers Bancorp	TRCB	UnitedHealth Group Incorporated Common Stock	UNH
U & I FINL CORP COM	UNIF	Uniti Financial Corporation	UIFC
U&I FINANCIAL CORP	UNIF	Unity Bancorp, Inc	UNTY*
U.S. Bancorp	USB*	Univar Inc. Common stock	UNVR
U.S. Bancorp Depository Shares each representing a 1/1,000th	USB-O	Universal Health Realty Income Trust	UHT
UBS AG	UBS	Universal Insurance Holdings, Inc.	UVE*
UDR, Inc.	UDR	Univest Corporation of Pennsylvania	UVSP*
UGI Corporation Common Stock	UGI	Unum Group	UNM*
UMB Financial Corp	UMBF*	Urban Edge Properties Common Shares	UE
UNB CORP (PA)	UNPA	Urstadt Biddle Properties	UBA



## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
Urstadt Biddle Properties Inc.	UBP	Vistra Energy Corp. Common Stock	VST
VEREIT, Inc.	VER	Vodafone Group PLC	VOD
VICI Properties	VICI	Vornado Realty Trust	VNO
VIRGINIA BK BANCSHARES	VABB	W.R. Berkley Corp	WRB*
VIRGINIA CMNTY BNKSHS	VCBS	W.T.B. Financial Corporation	WTBFB
VMware	VMW	WABCO Holdings Inc. Common Stock	WBC
VOYA Financial, Inc.	VOYA*	WEST TOWN BANCORP INC	WTWB
VSB BANCORP INC (NY)	VSBN	WESTBURY BANCORP INC	WBBW
Vail Resorts, Inc.	MTN	WEX, Inc.	WEX*
Vale S.A. ADS	VALE	WILLAMETTE COMMUNITY BANK	WMCB
Valley National Bancorp	VLY*	WIRECARD AG UNSP/ADR	WCAGY
Valley Republic Bank	VLLX	WOODLANDS FINL SVCS CO	WDFN
VanEck Vectors ETF Trust VanEck Vectors BDC Income ETF	BIZD	WP Carey & Co. LLC	WPC
Vanguard REIT ETF	VNQ	WP Glimcher, Inc.	WPG
VectoIQ Acquisition Corp.	VTIQ	WPP plc ADS	WPP
Veeco Instruments Inc.	VECO	WSFS Financial Corp	WSFS*
Ventas Inc	VTR	WVS Financial Corporation	WVFC
Verisk Analytics, Inc.	VRSK*	Waddell & Reed Financial, Inc.	WDR*
Veritex Holdings, Inc.	VBTX*	Wake Forest Bancshares, Inc. (MHC)	WAKE
Verizon Communications Inc. Common Stock	VZ	Walker & Dunlop, Inc.	WD*
Versailles Financial Corp.	VERF	Washington Federal, Inc.	WAFD*
Versum Materials, Inc.	VSM	Washington Real Estate Investment Trust	WRE
Viacom Inc.	VIAB	Washington Trust Bancorp, Inc.	WASH*
Victory Capital Holdings, Inc.	VCTR*	Waste Management, Inc. Common Stock	WM
Village Bank and Trust Financial Corp.	VBFC	Waterstone Financial, Inc.	WSBF
Virginia National Bank	VABK	Wausau Paper Corp. Common Stock	WPP
Virginia Partners Bk Fredericksburg VA Common Stock	PTRS	Wayne Savings Bancshares, Inc.	WAYN
Virtu Financial, Inc	VIRT	Webster City Federal Bancorp (MHC)	WCFB
Virtus Investment Partners	VRTS	Webster Financial Corp	WBS*
Visa, Inc.	V*	Weingarten Realty Investors	WRI



## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
WellCare Health Plans, Inc.	WCG	Wright Medical Group, Inc.	WMGI
Wellesley Bancorp, Inc.	WEBK	Wyndham Destinations, Inc.	WYND
Wells Fargo & Company	WFC*	Xenia Hotels & Resorts, Inc. Common Stock	XHR
Welltower Inc.	WELL	Xerox Corporation Common Stock	XRX
WesBanco Inc	WSBC*	YORK TRADITIONS BANK YRK	YRKB
West Bancorporation, Inc.	WTBA	Yum! Brands, Inc. Common Stock	YUM
West End Indiana Bancshares, Inc.	WEIN	ZTO Express (Cayman) Inc. American depository shares, each r	ZTO
West Suburban Bancorp, Inc.	WNRP	ZURICH INS GROUP S/ADR	ZURVY
WestRock Company Common Stock	WRK	Zillow Group, Inc.	Z
Westamerica Bancorp	WABC*	Zions Bancorporation	ZION*
Western Alliance Bancorporation	WAL*	Zions Bancorporation N.A.	ZIONW
Western Asset Mortgage Capital Corporation	WMC*	Zions Bancorporation, N.A. Depository Shs (1 /40th Interest i	ZB-A
Western Digital Corporation	WDC	Zions Bancorporation, N.A. Depository Shs, 1 /40th Interest i	ZB-H
Western Midstream Partners, LP Common units representing lim	WES	eBay Inc.	EBAY
Western New England Bancorp Inc.	WNEB	eHealth, Inc.	EHTH
Western Union	WU*	iShares Cohen & Steers Realty Majors	ICF
Westlake Chemical Corporation Common Stock	WLK	iStar Inc.	STAR*
Westwood Holdings Group	WHG		
Weyerhaeuser Company	WY		
Whitehorse Finance, Inc.	WHF		
Whitestone REIT Common Shares	WSR		
William Lyon Homes	WLH		
William Penn Bancorp, Inc. (MHC)	WMPN		
Willis Lease Finance Corporation	WLFC		
Willis Towers Watson Public Limited Company	WLTW*		
Wintrust Financial Corporation	WTFC*		
WisdomTree Investments, Inc.	WETF*		
Woodward, Inc.	WWD		
World Acceptance	WRLD		
Worldpay, Inc.	WP*		



## KBW Market Making

European Region

COMPANY	SYMBOL	COMPANY	SYMBOL
AAREAL BANK ORD AAREAL BANK ORD SHS	0MG0.L	DANSKE BANK ORD DANSKE BANK ORD SHS	0NVC.L
ABN AMRO GROUP ABN AMRO GROUP ORD SHS	0RDM.L	DEUTSCHE BANK N DEUTSCHE BANK ORD SHS	0H7D.L
AEGON ORD AEGON ORD SHS	0Q0Y.L	DEUTSCHE BOERSE DEUTSCHE BOERSE ORD SHS	0H3T.L
AGEAS ORD AGEAS ORD SHS	0Q99.L	DNB ORD DNB ORD SHS	0O84.L
ALLIANZ ORD ALLIANZ ORD SHS	0M6S.L	ERSTE GROUP BAN ERSTE GROUP BANK ORD SHS	0MJK.L
ALPHA BANK R OR ALPHA BANK ORD SHS	0RCS.L	EUROBANK ERGASI EUROBANK ERGASIAS ORD SHS	0RCP.L
AMUNDI ORD AMUNDI ORD SHS	0RDX.L	EURONEXT ORD EURONEXT ORD SHS	0QVJ.L
ANIMA HOLDING O ANIMA HOLDING ORD SHS	0QTI.L	GJENSIDIGE FORS GJENSIDIGE FORSIKRING ASA ORD SHS	0OJC.L
ASR NEDERLAND O ASR NEDERLAND ORD SHS	0RHS.L	HANNOVER RUCKVE HANNOVER RUECKVERSICHERUNG ORD SHS	0M9A.L
ASSICURAZIONI G ASSICURAZIONI GENERALI ORD SHS	0K78.L	HELVETIA HOLDIN HELVETIA HOLDING ORD SHS	0QKO.L
AXA ORD AXA ORD SHS	0HAR.L	ING GROEP ORD ING GROEP ORD SHS	0RIC.L
AZIMUT HOLDING AZIMUT HOLDING ORD SHS	0MHJ.L	INGENICO ORD GR INGENICO GROUP ORD SHS	0KA0.L
BANCA MONTE DEI PASCHI DI SIENA SPA SIEN	0RK6.L	INTESA SANPAOLO INTESA SANPAOLO ORD SHS	0HBC.L
BANCO BPM ORD BANCO BPM ORD SHS	0RLA.L	KBC GROEP ORD KBC GROEP ORD SHS	0EYG.L
BANCO COM ORD BANCO COMERCIAL PORTUGUES ORD SHS	0RJN.L	KOMERCNI BANKA KOMERCNI BANK ORD SHS	0IKH.L
BANCO DE SABADELLO ORD BANCO DE SABADELLO ORD SHS	0H00.L	LIBERBANK ORD LIBERBANK ORD SHS	0RE4.L
BANCO SAN ORD EURO.50 (CDI)	BNC.L	MAPFRE ORD MAPFRE ORD SHS	0NQ2.L
BANK PEKAO ORD BANK PEKAO ORD SHS	0DP0.L	MBANK ORD MBANK ORD SHS	0DU3.L
BANKIA ORD BANKIA ORD SHS	0RQ1.L	MEDIOBANCA BANC MEDIOBANCA BANCA DI CREDITO FINANZIARIO	0HBF.L
BANKINTER ORD BANKINTER ORD SHS	0H70.L	MUENCHENER RUEC MUENCHENER RUECKVERSICHERUNGS-GESELLSCHA	0KFE.L
BAWAG GROUP ORD BAWAG GROUP ORD SHS	0RVE.L	NATIXIS ORD NATIXIS ORD SHS	0IHK.L
BBVA ORD ORD EURO.49	BVA.L	NATL. BANK GR/R NATIONAL BANK OF GREECE ORD SHS	0RCR.L
BNP PARIBAS ORD BNP PARIBAS ORD SHS	0HB5.L	NN GROUP NV ORD NN GROUP ORD SHS	0QVV.L
BOLSAS Y MERCADOS BOLSA Y MERCADOS ESPANOLAS SOCIEDAD HOL	0N73.L	PIRAEUS BANK R BANK OF PIRAEUS ORD SHS	0RTY.L
BPER BANCA ORD BPER BANCA ORD SHS	0MU6.L	PKO BANK POLSKI POWSZECHNA KASA OSZCZEDNOSCI BANK POLSKI	0FMO.L
CAIXABANK ORD CAIXABANK ORD SHS	0ILK.L	POSTE ITALIANE POSTE ITALIANE ORD SHS	0RC2.L
CNP ASSURANCES CNP ASSURANCES ORD SHS	0IUQ.L	RAIFFEISEN BANK RAIFFEISEN BANK INTERNATIONAL ORD SHS	0NXR.L
COFACE ORD COFACE ORD SHS	0QVK.L	SAMPO A ORD SAMPO ORD SHS	0HAG.L
CREDIT AGRICOLE CREDIT AGRICOLE ORD SHS	0HAI.L	SCOR ORD SCOR ORD SHS	0IT3.L
CREDITO EMILIANO CREDITO EMILIANO ORD SHS	0K93.L	SE BANKEN A ORD SKANDINAVISKA ENSKILDA BANKEN ORD SHS	0HBY.L



## KBW Market Making

European Region

COMPANY	SYMBOL	COMPANY	SYMBOL
SOCIETE GENERAL SOCIETE GENERALE ORD SHS	OJ6Y.L	CHESNARA ORD 5P	CSN.L
SPAREBANK 1 SR SPAREBANK 1 SR BANK ORD SHS	0Q57.L	CMC MKTS ORD 25P	CMCX.L
STOREBRAND STOREBRAND ORD SHS	0NO0.L	CYBG PLC	CYBG.L*
SVENSKA HANDELS SVENSKA HANDELSBANKEN A ORD SHS	0R7R.L	Charles Stanley	CAY.L
SWEDBANK A ORD SWEDBANK ORD SHS	0H6T.L	Charter Court Financial Services Group Limited	CCFS.L*
TALANX ORD TALANX ORD SHS	0QA8.L	Close Brothers Group Plc	CBG.L*
TOPDANMARK ORD TOPDANMARK ORD SHS	0QCQ.L	Direct Line Insurance Group PLC	DLG.L*
TRYG ORD TRYG ORD SHS	0R78.L	Experian plc	EXPN.L
UNICAJA BANCO O UNICAJA BANCO ORD SHS	0RR7.L	GEORGIA CAPITAL ORD 1P	CGEO.L
UNICREDIT ORD UNICREDIT ORD SHS	0RLS.L	Gresham House plc	GHE.L*
UNIONE DI BANCH UNIONE DI BANCHE ITALIANE ORD SHS	0LBN.L	HSBC	HSBA.L*
UNIPOL GRUPPO F UNIPOL GRUPPO FINANZIARIO ORD SHS	0Q6M.L	Hargreaves Lansdown plc	HL.L*
UNIPOLSAI ORD UNIPOLSAI ORD SHS	0Q8M.L	Hastings Group Holdings Ltd	HSTG.L*
UNIQA INSURANCE UNIQA INSURANCE GROUP ORD SHS	0GDR.L	IG Group	IGG.L
VIENNA INSURANC VIENNA INSURANCE GROUP ORD SHS	0MZX.L	Impax Asset Management Group plc	IPX.L*
WIRECARD ORD WIRECARD ORD SHS	0O8X.L	Intermediate Capital Group	ICP.L
WORLDLINE ORD WORLDLINE ORD SHS	0QVI.L	International Personal Finance	IPF.L
3i Group plc	III.L*	Investec PLC	INVP.L
AVIVA ORD 25P	AV..L	Jupiter Fund Management	JUP.L*
Admiral Group plc	ADM.L*	Just Group PLC	JUST.L*
Arbuthnot Banking Group	ARBB.L*	Lancashire	LRE.L*
Arrow Global Group PLC	ARW.L*	Legal & General	LGEN.L*
Ashmore Group PLC	ASHM.L*	Liontrust Asset Management Plc	LIO.L*
Bank of Cyprus Holdings Plc	BOCH.L*	Lloyds Banking Group	LLOY.L*
Bank of Georgia Holdings Plc	BGEO.L	London Stock Exchange Group plc	LSE.L*
Barclays	BARC.L*	Man Group	EMG.L*
Beazley	BEZ.L*	Metro Bank PLC	MTRO.L*
Brewin Dolphin Holdings plc	BRW.L*	Morses Club plc	MCL.L*
Brooks Macdonald	BRK.L	NUMIS CORP ORD 5P	NUM.L
Burford Capital Ltd	BUR.L*	Non-Standard Finance plc	NSF.L*



## KBW Market Making

European Region

COMPANY	SYMBOL	COMPANY	SYMBOL
OneSavings Bank PLC	OSB.L*	PLUS500 ORD ILS0.01 (DI)	PLUS.L
PCF Group plc	PCF.L*	QUILTER PLC ORD GBP0.07	QLT.L
Paragon Banking Group PLC	PAG.L*	PARK GRP. ORD 2P	PARK.L
PayPoint PLC	PAY.L	CHARLES TAYLOR ORD 1P	CTR.L
Polar Capital Holdings plc	POLR.L*	CURTIS BKS ORD 0.5P	CBP.L
Premier Asset Management Group PLC	PAM.L*	FINNCAP GROUP ORD 1P	FCAP.L
Provident Financial PLC	PFG.L*	Moneysupermarket	MONY.L
Prudential	PRU.L*	TRUFIN PLC ORD NPV	TRU.L
RIVER MER ORD GBP0.003	RIV.L	Funding Circle	FCH.L
RSA Insurance	RSA.L*	Hiscox	HSX.L*
Rathbone Brothers plc	RAT.L*	FINECO BANK ORD FINECOBANK BANCA FINECO ORD SHS	0QVF.L
Royal Bank of Scotland	RBS.L*	COMMERZBANK ORD COMMERZBANK ORD SHS	ORLW.L
S&U plc	SUS.L*	Phoenix Group Holdings PLC	PHNX.L*
SABRE INSUR ORD GBP0.001P	SBRE.L		
SAFECHARGE INTL ORD USD0.0001	SCH.L		
SAGA ORD 1P	SAGA.L		
SANNE GROUP ORD GBP0.01	SNN.L		
SCHRODERS NV NON-VTG SHS £1	SDRC.L		
Schroders	SDR.L*		
Secure Trust Bank plc	STB.L*		
St. James's Place	STJ.L*		
Standard Chartered	STAN.L*		
Standard Life Aberdeen	SLA.L*		
TBC Bank	TBCG.L		
Tullett Prebon PLC	TCAP.L		
AA PLC ORD 0.1P	AA.L		
AMIGO ORD 0.25P	AMGO.L		
ASA International Group PLC	ASAI.L*		
NORDEA BANK ORD NORDEA BANK ORD SHS	0N4T.L		
OLD MUTUAL LIM. ORD NPV (DI)	OMU.L		