



## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
Coastal Carolina Bancshares Inc Common Stock	CCNB	Akebia Therapeutics, Inc.	AKBA
1st Capital Bank	FISB	Akorn, Inc.	AKRX
1st Colonial Community Bank	FCOB	Alberton Acquisition Corporation	ALACU
1st Constitution Bancorp	FCCY	Alcentra Capital Corporation	ABDC*
1st Source Corporation	SRCE*	Alexander & Baldwin, Inc.	ALEX
AB&T FINCL CORP (NC)	ABTO	Alexandria Real Estate Equities, Inc.	ARE
ACNB Corporation	ACNB	Alleghany Corporation	Y
AEGON NV	AEG	Allegiance Bancshares, Inc.	ABTX*
AG Mortgage Investment Trust, Inc.	MITT*	Allegro Merger Corp.	ALGR
AGNC Investment Corp.	AGNC*	Allegro Merger Corp.	ALGRU
AJS Bancorp, Inc.	AJSB	Allegro Merger Corp.	ALGRW
AMB Financial Corp.	AMFC	Allergan plc Ordinary Shares	AGN
AMCI Acquisition Corp.	AMCIU	Alliance Data Systems Corp.	ADS*
AMERICAN OVERSEAS GRP NEW	AOREF	AllianceBernstein Holding L.P. (US)	AB*
AON plc	AON*	Ally Financial Inc.	ALLY*
APOLLO BANCORP INC	APLO	AltaPacific Bancorp	ABNK
AQUESTA FINANCIAL HOLDING	AQFH	Altaba Inc.	AABA
ARRIS International plc	ARRS	Altisource Portfolio Solutions S.A.	ASPS
AT&T, Inc.	T	Altus Midstream Company	ALTM
AXA S.A.	AXAHY	Altus Midstream Company	ALTMW
Abbott Laboratories Common Stock	ABT	AmTrust Financial Services, Inc. 6.75% Non-Cumulative Prefer	AFSI-A
Acadia Realty Trust	AKR	Amalgamated Bank	AMAL*
Access National Corporation	ANCX*	Ambac Financial Group, Inc.	AMBC
AerCap Holdings N.V.	AER	American Assets Trust, Inc.	AAT
Affiliated Managers Group, Inc.	AMG*	American Axle & Manufacturing Holdings, Inc. Common Stock	AXL
Affirmative Insurance Holdings, Inc.	AFFMQ	American Bank Incorporated	AMBK
Aflac Inc	AFL*	American Business Bank	AMBZ
Agree Realty Corporation	ADC	American Campus Communities, Inc.	ACC
Air Lease Corporation	AL	American Equity Investment Life Holding Co.	AEL*
Aircastle Limited	AYR	American Express Company	AXP*



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



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COMPANY	SYMBOL	COMPANY	SYMBOL
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 Mexico, S.A. Institucion de Banca Multiple,	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
BALLSTON SPA BNCRP INC	BSPA	BancorpSouth Bank	BXS*
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 America Corporation Warrants (expiring January 16, 2	BAC+A
BB&T Corporation Depositary Shares each representing 1/1,000	BBT-G	Bank of Blue Valley (KS)	BVBC
BCB Bancorp, Inc.	BCBP*	Bank of Hawaii Corp.	BOH*
BGC Partners, Inc.	BGCP	Bank of Marin Bancorp	BMRC*
BHP Billiton Limited ADS	BHP	Bank of Montreal	BMO
BLACKHAWK BANCORP INC	BHWB	Bank of N.T. Butterfield & Son Ltd.	NTB*
BLUEHARBOR BANK (NC)	BLHK	Bank of Nova Scotia	BNS
BNCCORP, Inc.	BNCC	Bank of Santa Clarita	BSCA
BNP PARIBAS SPONS ADR	BNPQY	Bank of South Carolina Corp.	BKSC
BOK Financial Corporation	BOKF*	Bank of the James Financial Group, Inc.	BOTJ
BP p.l.c. ADS	BP	Bank7 Corp.	BSVN*
BSB Bancorp Inc	BLMT	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
Banco Latinoamericano de Comercio Exterior, S.A. Class E Com	BLX	Barrick Gold Corporation Common Shares	ABX
Banco Santander ADS	SAN	Bausch Health Companies Inc. Common Stock	BHC



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COMPANY	SYMBOL	COMPANY	SYMBOL
Bay Commercial Bank	BCML	Braemar Hotels & Resorts Inc. Common Stock	BHR
Beazer Homes USA, Inc	BZH	Brandywine Realty Trust	BDN
Belmond Ltd. Class A Common Shares	BEL	Bridge Bancorp, Inc	BDGE*
Ben Franklin Financial, Inc. (MHC)	BFFI	Bridgewater Bancshares, Inc.	BWB
Beneficial Bancorp, Inc	BNCL*	BrightSphere Investment Group plc	BSIG*
Berkshire Bancorp Inc.	BERK	Brighthouse Financial, Inc.	BHF*
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 Box Corporation	BBOX	Brookline Bancorp, Inc.	BRKL*
Black Knight, Inc.	BKI*	Brown & Brown, Inc.	BRO*
Black Ridge Acquisition Corp.	BRAC	Brunswick Bancorp	BRBW
Black Ridge Acquisition Corp.	BRACU	Bryn Mawr Bank Corporation	BMTC*
Black Ridge Acquisition Corp.	BRACW	Business First Bancshares, Inc.	BFST
BlackBerry Limited Common Shares, without par value	BB	Byline Bancorp, Inc.	BY*
BlackRock Capital Investment Corporation	BKCC	C&F Financial Corporation	CFFI
BlackRock Inc	BLK*	CAI International Inc.	CAI*
BlackRock TCP Capital Corp.	TCPC*	CALIF FIRST NATL BANCORP	CFNB
Blackstone Mortgage Trust, Inc.	BXMT*	CALWEST BANCORP (CA)	CALW
Blue Capital Reinsurance Holdings, Ltd.	BCRH*	CANYON BANCORP (CA)	CYBA
Blue Hills Bancorp, Inc.	BHBK*	CAPITAL BANK NEW JERSEY	CANJ
Bojangles', Inc.	BOJA	CAPITAL DIRECTIONS INC	CTDN
Boston Private Financial Holdings, Inc.	BPFH*	CARTER BK&TR MRTNSVLE VA	CARE
Boston Properties	BXP	CB Financial Services, Inc.	CBFV*
Boxwood Merger Corp.	BWMCU	CBL & Associates Properties	CBL



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COMPANY	SYMBOL	COMPANY	SYMBOL
CBM Bancorp, Inc.	CBMB	CURO Group Holdings Corp. Common Stock	CURO
CBRE Group Inc.	CBRE*	CVB Financial Corp	CVBF*
CBS Corporation Class B Common Stock	CBS	CVS Health Corporation Common Stock	CVS
CBTX, Inc.	CBTX*	Cab Finl Corp Common Stock	CABF
CCF Holding Company	CCFH	Cabot Microelectronics Corporation	CCMP
CHINA CONSTR BK UNSP/ADR	CICHY	Cadence Bancorporation	CADE*
CHOICE BANCORP INC WISCON	CBKW	Caesars Entertainment Corporation	CZR
CIB Marine Bancshares	CIBH	California BanCorp	CALB
CIGNA	CI	Cambium Learning Group, Inc.	ABCD
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
CM Finance Inc.	CMFN*	Canadian Imperial Bank of Commerce	CM
CM Seven Star Acquisition Corporation	CMSS	Canadian Pacific Railway Limited Common Shares	CP
CM Seven Star Acquisition Corporation	CMSSU	Canadian Solar Inc.	CSIQ
CM Seven Star Acquisition Corporation	CMSSW	Cannae Holdings, Inc.	CNNE
CME Group, Inc.	CME*	CapStar Financial Holdings, Inc.	CSTR*
CMUV BANCORP	CMUV	Capital Bancorp, Inc.	CBNK*
CNA Financial Corporation	CNA*	Capital City Bank Group, Inc.	CCBG*
CNB BK SHS INC	CNBN	Capital One Financial Corp	COF*
CNB Financial Corp.	CCNE*	Capital Southwest	CSWC
CNO Financial Group, Inc.	CNO*	Capitala Finance Corp.	CPTA*
COMML NATL FINCL CRP MICH	CEFC	Capitol Federal Financial, Inc.	CFFN*
COMMUNITIES FIRST FINL CP	CFST	Capitol Investment Corp. IV Class A ordinary shares, par val	CIC
COMMUNITY 1ST BANK (ID)	CMYF	Capitol Investment Corp. IV Redeemable warrants, exerciseabl	CIC+
COMMUNITY BK OF THE BAY A	CBYAA	Capitol Investment Corp. IV Units, each consisting of one CI	CIC.U
COMMUNITY HERITAGE FINCL	CMHF	Capstead Mortgage Corp.	CMO*
COMMUTY BANCORP SAN MAR	CYSM	Capstead Mortgage Corporation 7.50% Series E Cumulative Rede	CMO-E
COMMUTY FIRST BNCRPTN SC	CFOK	Cardtronics, Inc.	CATM
COUNTY BANK CORP	CBNC	Caribbean Holdings International Corp.	CBBI



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COMPANY	SYMBOL	COMPANY	SYMBOL
Carolina Financial Corporation	CARO*	China Mobile Limited ADS	CHL
Carolina Trust Bank	CART	Christopher & Banks Corporation Common Stock	CBK
Carroll Bancorp, Inc.	CROL	Chubb Limited	CB*
Carver Bancorp Inc	CARV	Cimarex Energy	XEC
Cashmere Valley Financial Corporation	CSHX	Cincinnati Bancorp	CNNB
Cathay General Bancorp	CATY*	Cincinnati Bell Inc. Common Shares	CBB
Cboe Global Markets, Inc.	CBOE*	Cincinnati Financial Corp	CINF*
Cedar Shopping Centers, Inc	CDR	Cisco Systems, Inc.	CSCO
Cemex, S.A.B. de C.V. ADS	CX	Citba Financial Corp.	CBAF
Cenovus Energy Inc. Common Shares	CVE	Citigroup Inc.	C*
CenterState Bank Corporation	CSFL*	Citigroup Inc. Depositary Shs, a 1/1,000th Interest in a Sha	C-K
Central European Media Enterprises Ltd.	CETV	Citigroup Inc. Depositary Shs, a 1/1000th Interest in a Shar	C-J
Central Federal Corporation	CFBK	Citizens & Northern Corporation	CZNC
Central Federal Savings & Loan Association of Rolla	CFDB	Citizens Community Bancorp	CZWI
Central Pacific Financial Corp.	CPF*	Citizens Financial Group Inc.	CFG*
Central Valley Community Bancorp	CVCY*	Citizens Financial Services, Inc.	CZFS
Centric Financial Corporation	CFCX	Citizens First Corp.	CZFC
Century Bancorp, Inc.	CNBKA	Citizens Holding Company	CIZN
Century Communities, Inc.	CCS	City Holding Company	CHCO*
CenturyLink	CTL	City Office REIT, Inc. Common Stock, \$0.01 par value per sha	CIO
Chatham Lodging Trust	CLDT	Civista Bancshares, Inc.	CIVB*
Chemical Financial Corp	CHFC*	Civista Bancshares, Inc.	CIVBP
Chemung Financial Corporation	CHMG	Cloudera	CLDR
Cheniere Energy Inc Common Stock	LNG	Coastal Financial Corporation	CCB*
Cherry Hill Mortgage Investment Corporation	CHMI	Codorus Valley Bancorp, Inc.	CVLY
Chesapeake Energy Corporation Common Stock	CHK	Cohen & Steers Inc	CNS*
Chesapeake Financial Shares, Inc.	CPKF	Colgate-Palmolive Company Common Stock	CL
Chesapeake Lodging Trust	CHSP	Colony Bankcorp, Inc.	CBAN
Chimera Investment Corp.	CIM*	Colony Capital, Inc.	CLNY*
China Life Insurance ADS	LFC	Colony Credit Real Estate, Inc. Class A Common Stock	CLNC



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US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
Columbia Banking System, Inc.	COLB*	CoreCivic, Inc. Common Stock	CXW
Columbia Property Trust, Inc. Common stock, \$0.01 par value	CXP	CoreLogic, Inc.	CLGX*
Comcast Corporation	CMCSA	CoreSite	COR
Comerica Inc	CMA*	Corporate Capital Trust, Inc. Common Stock	CCT
Commencement Bank	CBWA	Corporate Office Properties Trust	OFC
Commerce Bancshares Inc	CBSH*	County Bancorp, Inc.	ICBK
CommerceWest Bank	CWBK	Cousins Properties Inc	CUZ
Commercial Bankshares Inc.	CLBK	Cowen Group, Inc.	COWN
Commercial National Financial Corporation	CNAF	Crawford & Company	CRD.B
Community Bank System, Inc	CBU*	Crawford & Company Class A Common Stock	CRD.A
Community Bankers Trust Corporation	ESXB*	Crazy Woman Creek Bancorp Inc	CRZY
Community First Bancshares, Inc.	CFBI	Credit Accep Corp Mich	CACC
Community Healthcare Trust Incorporated Common Stock, \$0.01	CHCT	Credit Suisse Group	CS
Community Savings Bancorp, Inc.	CCSB	Croghan Bancshares, Inc.	CHBH
Community Trust Bancorp, Inc.	CTBI	CubeSmart	CUBE
Community West Bancshares	CWBC	Cullen/Frost Bankers Inc	CFR*
Compass Diversified Holdings	CODI	Cushman & Wakefield plc Ordinary shares	CWK
Conagra Brands, Inc. Common Stock	CAG	Customers Bancorp, Inc.	CUBI*
Concho Resources Inc. Common Stock	CXO	CyrusOne	CONE
Concrete Pumping Holdings, Inc.	BBCP	D.R. Horton, Inc.	DHI*
Concrete Pumping Holdings, Inc.	BBCPW	DELMAR BANCORP	DBCP
Conn's, Inc.	CONN	DELMARVA BANCSHARES INC	DLMV
ConnectOne Bancorp Inc	CNOB*	DFB Healthcare Acquisitions Corp.	DFBH
Connecticut Water Service, Inc.	CTWS	DFB Healthcare Acquisitions Corp.	DFBHU
Consolidated Communications Holdings, Inc.	CNSL	DFB Healthcare Acquisitions Corp.	DFBHW
Constellation Alpha Capital Corp.	CNAC	DNB Financial Corp	DNBF
Constellation Alpha Capital Corp.	CNACU	DSA Financial Corporation	DSFN
Constellation Alpha Capital Corp.	CNACW	Datawatch Corporation	DWCH
Consumer Portfolio Services, Inc.	CPSS	Delek US Holdings, Inc. Common Stock	DK
ConvergeOne Holdings, Inc.	CVON	Dell Technologies Inc. Class V Common Stock	DVMT



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COMPANY	SYMBOL	COMPANY	SYMBOL
Denbury Resources Inc. Common Shares (Delaware)	DNR	EPR Properties	EPR
Deutsche Bank Securities	DB	EQM Midstream Partners, LP Common units representing limited	EQM
DiamondRock Hospitality Co.	DRH	EQT Corporation	EQT
Diamondback Energy Services	FANG	ESSA Bancorp Inc	ESSA
Digi International Inc.	DGII	Eagle Bancorp Montana, Inc.	EBMT
Digital Realty Trust	DLR	Eagle Bancorp, Inc (MD)	EGBN*
Dime Community Bancshares, Inc.	DCOM*	Eagle Financial Bancorp, Inc.	EFBI
Discover Financial Services	DFS*	Eagle Financial Services, Inc.	EFSI
Discovery, Inc.	DISCA	Eagle Point Credit Company Inc.	ECC*
Dominion Energy Midstream Partners, LP Common Units represen	DM	East West Bancorp Inc	EWBC*
Dominion Resources Inc.	D	Easterly Government Properties, Inc. Common Stock	DEA
Domino's Pizza, Inc. Common Stock	DPZ	Eastgroup Properties	EGP
Donegal Group Inc.	DGICA*	Eaton Corporation, plc Ordinary Shares, par value \$0.01 per	ETN
Double Eagle Acquisition Corp.	EAGLU	Eaton Vance Corp.	EV*
Douglas Emmett, Inc	DEI	Ebix, Inc.	EBIX
Draper Oakwood Technology Acquisition, Inc.	DOTA	Eldorado Resorts, Inc.	ERI
Draper Oakwood Technology Acquisition, Inc.	DOTAU	Electro Scientific Industries (ESI)	ESIO
Draper Oakwood Technology Acquisition, Inc.	DOTAW	Elevate Credit Inc.	ELVT
Drive Shack Inc. Common Stock	DS	Ellie Mae	ELLI
Duke Realty Corp.	DRE	Ellington Financial LLC	EFC*
Dun & Bradstreet	DNB	Ellington Residential Mortgage REIT	EARN
Dynex Capital, Inc. 7.625% Series B Cumulative Redeemable Pr	DX-B	Emclaire Financial Corp.	EMCF
E*TRADE Financial Corporation	ETFC*	Empire State Realty Trust	ESRT
EASTERN MICH FINCL CORP	EFIN	Employers Holdings, Inc.	EIG
EMBASSY BANCORP INC	EMYB	EnCana Corporation Common Shares	ECA
EMC Insurance Group Inc.	EMCI*	EnLink Midstream Partners, LP Common Units Representing Limi	ENLK
EMPIRE BANCORP INC	EMPK	EnLink Midstream, LLC Common Units Representing Limited Liab	ENLC
ENB FINANCIAL CORP PA	ENBP	Enbridge Inc. Common Shares	ENB
ENI S.p.A. ADS	E	Encore Capital Group Inc	ECPG*
ENTERPRISE BANK NJ	ENBN	Endocyte, Inc.	ECYT





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COMPANY	SYMBOL	COMPANY	SYMBOL
Energy Transfer LP Common Units representing limited partner	ET	Extended Stay America, Inc. (ESH)	STAY
Engility Holdings, Inc. Common Stock	EGL	Extra Space Storage Inc.	EXR
Enesco plc Class A Ordinary Share	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
Enterprise Bancorp Inc.	EBTC	FB Financial	FBK*
Enterprise Financial Services Corp.	EFSC*	FBL Financial Group, Inc.	FFG
Equifax	EFX	FCB Financial Holdings, Inc.	FCB*
Equitable Financial Corp	EQFN	FFBW, Inc.	FFBW
Equity Bancshares, Inc.	EQBK*	FIAT CHRYSLER AUTOMOBILES N V SHS	FCAU
Equity Commonwealth Common Shares of Beneficial Interest	EQC	FIFTH STREET ASSET MGMT A	FSAM
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
Essendant Inc.	ESND	FIRST CITRUS BANCORP	FCIT
Essent Group Ltd.	ESNT*	FIRST COMMUTY FINCL (PA)	FMFP
Essential Properties Realty Trust	EPRT	FIRST CTZNS BANCSHS B	FCNCB
Essex Property Trust Inc	ESS	FIRST FMRS & MERCHANTS CO	FFMH
Esterline Technologies Corporation Common Stock	ESL	FIRST MIAMI BANCORP INC	FMIA
Euronet Worldwide, Inc.	EEFT	FIRST RESOURCE BANK (PA)	FRSB
Evans Bancorp Inc New	EVBN	FIRST SOUTH BANCORP INC SC	FSBS
EverBank Financial Corp.	EVER	FLY Leasing Ltd	FLY
Evercore Partners Inc	EVR*	FMB EQUIBANC INC	FMBE
Everest Re Group, Ltd.	RE*	FNB BANCORP INC NEWTON PA	FBIP
Evertec, Inc.	EVTC*	FPB FINCL CORP	FPBF
ExactTarget, Inc. Common Stock	ET	FREDDIE MAC 8.375 PFD	FMCKJ
Exantas Capital Corp	XAN	FRIENDLY HILLS BANK (CA)	FHLB
Exchange Bank	EXSR	FRIENDS BK NEW SMYRNA BCH	FRIE
Express Scripts Inc	ESRX	FS Bancorp	FSBW



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FS Investment Corporation	FSIC*	Fidus Investment Corporation	FDUS*
FSB Bancorp, Inc.	FSBC	Fifth Third Bancorp	FITB*
FVCBankcorp, Inc.	FVCB	FinTech Acquisition Corp. III	FTACU
Factset Research Systems, Inc.	FDS	Financial Institutions, Inc	FISI*
Fair Isaac	FICO	Financial Security Assurance	FSB
Falcon Minerals Corporation	FLMN	Finisar Corporation	FNSR
Falcon Minerals Corporation	FLMNW	First Advantage Bancorp	FABK
Fanhua Inc.	FANH	First American Financial Corp.	FAF*
Far Point Acquisition Corporation Class A common stock	FPAC	First BanCorp	FBNC*
Far Point Acquisition Corporation Units, each consisting of	FPAC.U	First BanCorp	FBP*
Far Point Acquisition Corporation Warrants, exercisable for	FPAC+	First Bancorp of Indiana, Inc.	FBPI
Farmer Mac (Federal Agricultural Mtg Corp)	AGM	First Bancorp, Inc.	FNLC
Farmers & Merchants Bancorp	FMCB	First Bank	FRBA
Farmers & Merchants Bancorp, Inc.	FMAO	First Bankers Trustshares Inc	FBTT
Farmers & Merchants Bank of LB	FMBL	First Busey Corporation	BUSE*
Farmers National Banc Corp.	FMNB*	First Business Financial Services, Inc	FBIZ*
Farmers and Merchant Bank	FMFG	First Capital, Inc.	FCAP
Farmland Partners	FPI	First Cash Financial Services, Inc.	FCFS
Fauquier Bankshares, Inc.	FBSS	First Citizens BancShares, Inc.	FCNCA
FedNat Holding Company	FNHC*	First Commonwealth Financial Corporation	FCF*
Federal Realty Investment Trust	FRT	First Community Bancorp	FCBP
Federal Street Acquisition Corp.	FSAC	First Community Bancshares, Inc	FCBC
Federal Street Acquisition Corp.	FSACU	First Community Corporation	FCCO
Federal Street Acquisition Corp.	FSACW	First Data Corp.	FDC*
Federated Investors, Inc	FII*	First Defiance Financial Corp	FDEF*
Fentura Financial Inc.	FETM	First Farmers Financial Corporation	FFMR
Fidelity D&D Bancorp Inc.	FDDB	First Financial Bancorp	FFBC*
Fidelity National Financial, Inc	FNFB*	First Financial Bancorp.	FFBCW
Fidelity National Information Services, Inc.	FIS	First Financial Bankshares, Inc.	FFIN*
Fidelity Southern Corporation	LION*	First Financial Corp.	THFF*



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



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US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
Global Indemnity PLC	GBLI	HARBOR BANKSHARES CORP	HRBK
Global Medical REIT	GMRE	HARFORD BK ABERDEEN MD	HFBK
Global Payments, Inc.	GPN*	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	HF Foods Group Inc.	HFFG
Gordon Pointe Acquisition Corp.	GPAQU	HFF, Inc.	HF*
Gordon Pointe Acquisition Corp.	GPAQW	HIGH COUNTRY BANCORP INC	HCBC
Government Properties Income Trust	GOV	HIGHLANDS BANKSHARES INC	HBSI
Grand Bank Corporation	GABK	HIGHLANDS BNKSHS OF VA	HLND
Granite Construction Incorporated Common Stock	GVA	HL Acquisitions Corp.	HCCH
Granite Point Mortgage Trust Inc.	GPMT*	HL Acquisitions Corp.	HCCHW
Great Ajax Corp. Common stock	AJX	HMN Financial Inc	HMNF
Great Elm Capital Corp	GECC	HORIZON BANCORP INC AZ	HRRB
Great Southern Bancorp, Inc.	GSBC*	HSBC Holdings PLC	HSBC
Great Western Bancorp, Inc.	GWB*	HV Bancorp, Inc.	HVBC
Green Bancorp, Inc.	GNBC*	Hallmark Financial Services, Inc.	HALL
Green Dot Corporation	GDOT*	Hamilton Bancorp, Inc.	HBK
GreenSky, Inc.	GSKY	Hamilton Lane Advisors LLC	HLNE*
Greenhill & Co., Inc.	GHL*	Hancock Whitney Corporation	HWC*
Greenlight Capital RE, Ltd.	GLRE	Hanmi Financial Corp	HAFC*
Greenville Federal Financial Corp.	GVFF	HarborOne Bank	HONE
Grifols, S.A.	GRFS	Harris Corporation Common Stock	HRS
Guaranty Bancorp	GBNK*	Harvard Illinois Bancorp, Inc.	HARI
Guaranty Bancshares, Inc.	GNTY	Harvest Capital Credit Corporation	HCAP*
Guaranty Federal Bancshares	GFED	Harvest Capital Credit Corporation	HCAPZ
H LUNDBECK A/S S/ADR	HLUY	Hawthorn Bancshares, Inc.	HWBK
H&R Block	HRB	Haymaker Acquisition Corp.	HYAC



## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
Haymaker Acquisition Corp.	HYACU	Horizon Pharma, Inc.	HZNP
Haymaker Acquisition Corp.	HYACW	Horizon Technology Finance Corporation	HRZN*
Healthcare Realty Trust Inc	HR	Hortonworks, Inc.	HDP
Heartland Bancorp	HLAN	Hospitality Properties Trust	HPT
Heartland Financial USA, Inc.	HTLF*	Host Hotels & Resorts Corporation	HST
Hecla Mining Company Common Stock	HL	Houlihan Lokey, Inc.	HLI*
Hercules Capital, Inc.	HTGC*	Hovnanian Enterprises Inc	HOV
Hercules Capital, Inc. 5.25% Notes due 2025	HCXZ	Howard Bancorp Inc.	HBMD*
Hercules Capital, Inc. 6.25% Notes due 2024	HTGX	Hudson Pacific Properties, Inc.	HPP
Heritage Commerce Corp	HTBK*	Humana Inc	HUM
Heritage Financial Corp	HFWA*	Hunt Companies Finance Trust, Inc. Series A Cumulative Redee	HCFT-A
Heritage Insurance Holdings, Inc.	HRTG*	Hunt Cos Finance Trust, Inc.	HCFT
Hersha Hospitality Trust	HT	Hunter Maritime Acquisition Corp.	HUNT
Highlands Bankcorp INC	HSBK	Hunter Maritime Acquisition Corp.	HUNTU
Highwoods Properties Inc.	HIW	Hunter Maritime Acquisition Corp.	HUNTW
Hilltop Holdings Inc.	HTH*	Huntington Bancshares Inc	HBAN*
Hilton Worldwide Holdings Inc. Common Stock	HLT	Huntsman Corporation Common Stock	HUN
Hingham Institution for Savings	HIFS	Hyatt Corporation	H
Home BancShares, Inc.	HOMB*	ICC Holdings, Inc.	ICCH
Home Bancorp Wisconsin	HWIS	ICICI Bank Ltd	IBN
Home Bancorp, Inc	HBCP	IF Bancorp, Inc.	IROQ
Home Federal Bancorp, Inc. of Louisiana	HFBL	IHS Markit	INFO
Home Loan Financial Corp	HLFN	II-VI Incorporated	IIVI
HomeStreet, Inc.	HMST*	ING Groep NV	ING
HomeTown Bankshares Corporation	HMTA	INSCORP INC	IBTN
HomeTrust Bancshares, Inc.	HTBI*	INTL FCStone Inc.	INTL
HopFed Bancorp, Inc.	HFBC	IOWA FIRST BANCSHS CORP	IOFB
Hope Bancorp, Inc.	HOPE*	IQVIA Holdings Inc. Common Stock	IQV
Horace Mann Educators Corporation	HMN*	Iberiabank Corporation	IBKC*
Horizon Bancorp	HBNC*	Idaho Independent Bank	IIBK



## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
Idera Pharmaceuticals, Inc.	IDRA	JMP Group Inc.	JMP*
Imperva, Inc.	IMPV	JPMorgan Chase & Co.	JPM*
Independent Bank Corp	INDB*	Jack Henry & Associates	JKHY
Independent Bank Corporation	IBCP*	James River Group Holdings, Ltd.	JRVR*
Independent Bank Group, Inc.	IBTX*	Janus Henderson Group Plc	JHG*
Industrial Logistics Properties Trust	ILPT	Jefferies Financial Group Inc.	JEF*
InfraREIT, Inc. Common Stock	HIFR	Jensyn Acquisition Corp.	JSYN
Innovative Industrial Properties, Inc. Common Stock	IIPR	Jensyn Acquisition Corp.	JSYNU
Insight Enterprises, Inc.	NSIT	Jensyn Acquisition Corp.	JSYNW
Integrated Device Technology, Inc.	IDTI	John Marshall Bank	JMSB
Intel Corp	INTC	Jones Lang LaSalle Incorporated	JLL*
InterXion Holding N.V. Ordinary shares, nominal value	INXN	Juniata Valley Financial Corp.	JUVF
Interactive Brokers Group, Inc.	IBKR*	KB Home	KBH*
Intercontinental Exchange, Inc.	ICE*	KCAP Financial, Inc.	KCAP*
International Bancshares Corp.	IBOC	KCAP Financial, Inc.	KCAPL
International Money Express, Inc.	IMXI	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
Investment Technology Group, Inc.	ITG	KS BANCORP INC	KSBI
Investors Bancorp, Inc.	ISBC*	Kansas City Life Insurance Co	KCLI
Investors Real Estate Trust	IRET	Kearny Financial Corp.	KRNY*
Investors Title Company	ITIC	Kemper Corporation	KMPR*
Invitation Homes Inc.	INVH*	Kennedy Wilson	KW
Isabella Bank Corporation	ISBA	Kentucky Bancshares, Inc.	KTYB
Ishares Dow Jones U.S. Real Estate Etf	IYR	Kentucky First Federal Bancorp	KFFB
Ishares Ftse Nareit Mortgage Reits Etf	REM	Keryx Biopharmaceuticals	KERX
Itau CorpBanca ADS	ITCB	Keurig Dr Pepper Inc. Common Stock	KDP
Iteris, Inc.	ITI	KeyCorp	KEY*
J. Alexander's Holdings, Inc. Common Stock, par value \$0.001	JAX	Kilroy Realty Corp	KRC



## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
Kimco Realty	KIM	Lazard Ltd.	LAZ*
Kingsway Financial Services Inc.	KFS	Legacy Acquisition Corp.	LGC.U
Kinsale Capital Group, Inc.	KNSL	Legacy Acquisition Corp. Class A Common Stock, par value \$0.	LGC
Kite Realty Group Trust	KRG	Legacy Acquisition Corp. Warrants, exercisable for one-half	LGC+
Knight-Swift Transportation Holdings Inc. Common Stock	KNX	LegacyTexas Financial Group, Inc.	LTXB*
Kookmin Bank ADS	KB	Legg Mason Inc	LM*
L3 Technologies, Inc. Common Stock	LLL	Leisure Acquisition Corp.	LACQ
LCNB Corp.	LCNB	Leisure Acquisition Corp.	LACQU
LEDYARD FINCL GROUP INC	LFGP	Leisure Acquisition Corp.	LACQW
LEWIS & CLARK BANK	LWCL	LendingClub Corporation	LC*
LF Capital Acquisition Corp.	LFAC	LendingTree	TREE
LF Capital Acquisition Corp.	LFACU	Lennar Corporation	LEN*
LF Capital Acquisition Corp.	LFACW	Level One Bancorp, Inc.	LEVL*
LHC Group	LHCG	Lexington Realty Trust	LXP
LIBERTY BANCORP	LIBC	Liberty Bancorp	LBCP
LIFESTORE FINCL GRP INC	LSFG	Liberty Financial Companies	L
LIGHTHOUSE BK SANTA CRUZ	LGHT	Liberty Global plc	LBTYA
LPL Financial Holdings Inc.	LPLA*	Liberty Global plc	LBTYK
LSC Communications, Inc. Common Stock, par value \$0.01 per s	LKSD	Liberty Property Trust	LPT
LSI Corporation	LSI	Life Storage, Inc. Common Stock	LSI
LTC Properties	LTC	Limestone Bancorp Inc	LMST
Ladder Capital Corp.	LADR*	Lincoln National Corp	LNC*
Ladenburg Thalmann Financial Services Inc. Common Stock	LTS	Littelfuse, Inc.	LFUS
Lake Shore Bancorp, Inc. (MHC)	LSBK	Live Oak Bancshares, Inc.	LOB
Lakeland Bancorp, Inc	LBAI*	LivePerson, Inc.	LPSN
Lakeland Financial Corporation	LKFN*	Lloyds TSB Group ADS	LYG
Lam Research Corporation	LRCX	Logansport Financial Corp.	LOGN
Landmark Bancorp Inc.	LARK	Lumentum Holdings	LITE
Las Vegas Sands Corp. Common Stock	LVS	Luther Burbank Corporation	LBC*
Lattice Semiconductor Corporation	LSCC	M&T Bank Corporation	MTB*



## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
M/I Homes, Inc.	MHO	Maiden Holdings, Ltd. 6.625% Notes due 2046	MHLA
MACOM Technology Solutions Holdings, Inc.	MTSI	Main Street Capital Corporation	MAIN
MAINSTREET BANCSHARES INC	MNSB	Malaga Financial Corporation	MLGF
MARQUETTE NATL CORP	MNAT	Mallinckrodt plc Ordinary Shares	MNK
MB Bancorp, Inc.	MBCQ	Malvern Bancorp, Inc.	MLVF
MB Financial, Inc	MBFI*	Manning & Napier, Inc.	MN
MBIA, Inc.	MBI*	Manulife Financial Corporation	MFC
MBT Financial Corp.	MBTF*	Marathon Petroleum Corporation Common Stock	MPC
MDC Holdings, Inc	MDC	Markel Corp	MKL
MERCHANTS FINCL GRP INC	MFGI	MarketAxess Holdings, Inc.	MKTX*
METRO PHOENIX BANK INC AZ	MPHX	Marlin Business Services Corp.	MRLN
MFA Financial, Inc.	MFA*	Marriott International	MAR
MGIC Investment Corp.	MTG*	Marriott Vacations Worldwide Corporation Common Stock par va	VAC
MGM Growth Properties LLC Class A common shares representing	MGP	Mars National Bank	MNBP
MNB HOLDINGS CORP	MNBO	Marsh & McLennan Companies, Inc.	MMC*
MODERN MEDIA AQ UNIT	MMDMU	Marvell Technology Group Ltd	MRVL
MSB Financial Corp (MHC)	MSBF	Mastercard Inc.	MA*
MSCI Inc.	MSCI*	Matson, Inc	MATX
MVB Financial Corp.	MVBF	Mazor Robotics Ltd.	MZOR
MVC Capital	MVC	McDermott International, Inc. Common Stock	MDR
Macatawa Bank Corporation	MCBC*	Mechanics Bank	MCHB
Macerich Company	MAC	MedEquities Realty Trust	MRT
Mack-Cali Realty Corporation	CLI	Medallion Financial Corp.	MFIN
Mackinac Financial Corporation	MFNC	Medical Properties Trust, Inc	MPW
Madison County Financial	MCBK	Medley Capital Corporation	MCC
Magnolia Oil & Gas Corporation Class A Common Stock	MGY	Medley Capital Corporation 6.125% Senior Notes due 2023	MCV
Magnolia Oil & Gas Corporation Warrants, each exercisable fo	MGY+	Medley Capital Corporation 6.50% Notes due 2021	MCX
Magyar Bancorp Inc	MGYR	Medley Management Inc.	MDLY
Maiden Holdings North America, Ltd. 7.75% Notes due 2043	MHNC	Medtronic plc Ordinary Shares	MDT
Maiden Holdings, Ltd.	MHLD*	Melco Resorts & Entertainment Limited	MLCO





## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
Melrose Bancorp, Inc.	MELR	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 Ordinary Shares, par value	MOSC
Meridian Bank	MRBK*	Mosaic Acquisition Corp. Units, each consisting of one Class	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*	MutualFirst Financial, Inc.	MFSF*
MetroCity Bankshares, Inc.	MCBS	Mylan N.V.	MYL
MetroCorp Bancshares Inc.	MCBI	NASB Financial, Inc.	NASB
Metropolitan Bank Holding Corp.	MCB*	NATL CAPITAL BK WASH DC	NACB
Microchip Technology	MCHP	NBT Bancorp Inc	NBTB*
Mid Penn Bancorp	MPB	NCR Corporation Common Stock	NCR
Mid-America Apartment Communities, Inc.	MAA	NEFFS BANCORP INC	NEFB
Mid-Southern Savings Bank, FSB (MHC)	MSVB	NI Holdings, Inc.	NODK
MidSouth Bancorp, Inc.	MSL*	NMI Holdings, Inc.	NMIH*
MidWestOne Financial Group, Inc.	MOFG*	NOBAO RENEWABLE ENRGY HLDG LTD SPONSORED ADR : NRE	NRE
Middlefield Banc Corp	MBCN*	NORTHUMBERLAND BANCORP	NUBC
Midland States Bancorp, Inc.	MSBI*	NORTHWAY FINCL INC	NWYF
Midstates Petroleum Company, Inc. Common Stock, \$0.01 par va	MPO	NRC Group Holdings Corp. Common Stock	NRCG
Mission Valley Bancorp	MVLY	NRC Group Holdings Corp. Warrants each whole warrant exercis	NRCG+
Mitsubishi UFJ Financial Group, Inc. ADS	MUFG	NVR	NVR
Mizuho Financial Group ADS	MFG	NXP Semiconductors N.V.	NXPI
Modern Media Acquisition Corp.	MMDM	Nasdaq, Inc.	NDAQ*
Modern Media Acquisition Corp.	MMDMU	National Bank Holdings Corporation	NBHC*
Modern Media Acquisition Corp.	MMDMW	National Bankshares, Inc.	NKSH
Moelis & Company	MC*	National Commerce Corporation	NCOM*
Moneygram International, Inc.	MGI	National Energy Services Reunited Corp.	NESR
Monmouth Real Estate Investment Corp.	MNR	National Energy Services Reunited Corp.	NESRW



## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
National General Holdings Corp.	NGHC*	North Dallas Bank & Trust Co	NODB
National Health Investors, Inc.	NHI	NorthEast Community Bancorp, Inc. (MHC)	NECB
National Holdings Corporation	NHLD	NorthStar Realty Europe Corp. Common Stock	NRE
National Retail Properties	NNN	NorthWest Indiana Bancorp	NWIN
National Western Life	NWLI	Northeast Indiana Bancorp	NIDB
Navient Corp	NAVI*	Northern Trust Corp	NTRS*
Nebula Acquisition Corporation	NEBU	Northfield Bancorp, Inc.	NFBK*
Nebula Acquisition Corporation	NEBUU	Northrim BanCorp, Inc.	NRIM
Nebula Acquisition Corporation	NEBUW	Northwest Bancshares, Inc.	NWBI*
Nelnet, Inc.	NNI	Norwood Financial Corp.	NWFL
Nevsun Resources Ltd Common Shares	NSU	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*	NxStage Medical, Inc.	NXTM
New Residential Investment Corp.	NRZ*	OFG Bancorp	OFC*
New York Community Bancorp, Inc.	NYCB*	OFG Bancorp 7.125% Noncumulative Monthly Income Preferred St	OFG-A
New York Mortgage Trust, Inc.	NYMT*	OFS Capital Corporation	OFS
New York Mortgage Trust, Inc.	NYMTP	OHA Investment Corporation	OHAI
Newfield Exploration Company Common Stock	NFX	ONEOK, Inc. Common Stock	OKE
Newmark Group, Inc.	NMRK*	OP Bancorp	OPBK*
Newmont Mining Corporation Common Stock	NEM	OREGON BANCORP INC (OR)	ORBN
Newtek Business Services Corp.	NEWT*	OREGON PACIFIC BNCRP	ORPB
Newtek Business Services Corp.	NEWTI	OUTFRONT Media Inc. Common stock, par value \$ 0.01 per share	OUT
Nexeo Solutions, Inc.	NXEO	Oak Ridge Financial Services, Inc.	BKOR
Nexeo Solutions, Inc.	NXEOU	Oaktree Capital Group, LLC	OAK*
Nexstar Media Group, Inc.	NXST	Oaktree Specialty Lending Corporation	OCSL*
Nicholas Financial, Inc	NICK	Oaktree Specialty Lending Corporation	OCSLL
Nicolet Bankshares, Inc.	NCBS*	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



## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
Oclaro	OCLR	PARKWAY ACQUISITION CORP	PKKW
Oconee Federal Financial Corp. (MHC)	OFED	PARTNERS BANK CALIFORNIA	PBKX
Ocwen Financial Corporation	OCN*	PARTNERS BK CALIF COM	PBKX
Office Depot, Inc.	ODP	PCSB Financial Corporation	PCSB
Ohana Pacific Bank	OHPB	PDL Community Bancorp	PDLB
Ohio Valley Banc Corp.	OVBC	PEOPLES BANCORP INC MD	PEBC
Old Line Bancshares, Inc.	OLBK*	PEOPLES BANK COMM MEDFORD	PBCO
Old National Bancorp	ONB*	PICO Holdings, Inc.	PICO
Old Point Financial Corporation	OPOF	PILOT BANCSHARES INC	PLBN
Old Republic International Corporation	ORI	PINNACLE BANCSHARES INC	PCLB
Old Second Bancorp, Inc.	OSBC*	PJT Partners Inc. Class A Common stock	PJT
Omega Healthcare Investors	OHI	POTOMAC BNC SHS INC	PTBS
On Deck Capital, Inc.	ONDK*	POWERSHARES KBW Bank Portfolio (ETF)	KBWB
One Liberty Properties, Inc.	OLP	POWERSHARES KBW High Dividend Yield Financial Portfolio (ETF)	KBWD
One Madison Corporation Class A Ordinary Shares	OMAD	POWERSHARES KBW Premium Yield Equity REIT Portfolio (ETF)	KBWY
One Madison Corporation Units, each consisting of one Class	OMAD.U	POWERSHARES KBW Property & Casualty Insurance Portfolio (ETF)	KBWP
One Madison Corporation Warrants, each whole warrant is exer	OMAD+	POWERSHARES KBW Regional Banking Portfolio (ETF)	KBWR
OneMain Holdings, Inc.	OMF*	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
Orbotech Ltd.	ORBK	PROFESSIONAL HLDG CP CL A	PFHD
Origin Bancorp, Inc.	OBNK*	PS Business Parks	PSB
Oritani Financial Corp	ORIT*	PSB HOLDING CORP	PSBP
Orrstown Financial Services, Inc.	ORRF*	PSB Holdings, Inc. (Peoples)	PSBQ
Ottawa Bancorp, Inc.	OTTW	PacWest Bancorp	PACW*
Owens Realty Mortgage Inc. Common stock	ORM	Pacific Alliance Bank	PFBN
Oxford Lane Capital Corp.	OXLC	Pacific Biosciences of California, Inc.	PACB
Oxford Square Capital Corp.	OXSQ	Pacific City Financial Corp	PCB*
PARAGON FINCL SLTNS INC	PGNN	Pacific Financial Corporation	PFLC



## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
Pacific Mercantile Bancorp	PMBC*	Peoples-Sidney Financial Corp.	PPSF
Pacific Premier Bancorp Inc	PPBI*	Perpetual Federal Savings Bank	PFOH
Pacific Valley Bank	PVBK	Petroleo Brasileiro S.A.-Petrobras ADS	PBR
Pan American Silver Corp.	PAAS	Physicians Realty Trust	DOC
Pandora Media, Inc.	P	Piedmont Office Realty Trust, Inc	PDM
Paramount Group, Inc. Common Stock	PGRE	Pilgrim Bancshares, Inc.	PLRM
Park Hotels & Resorts Inc. Common stock	PK	Pinnacle Bank	PBNK
Park National Corporation	PRK*	Pinnacle Financial Partners, Inc.	PNFP*
Parke Bancorp, Inc.	PKBK	Piper Jaffray Companies	PJC*
Pathfinder Bancorp, Inc. (MHC)	PBHC	Platinum Eagle Acquisition Corp.	EAGL
Patriot National Bank	PNBK	Platinum Eagle Acquisition Corp.	EAGLU
PayPal Holdings, Inc.	PYPL*	Platinum Eagle Acquisition Corp.	EAGLW
Peapack-Gladstone Financial Corporation	PGC*	Playa Hotels & Resorts N.V.	PLYA
Pebblebrook Hotel Trust	PEB	Plumas Bank	PLBC
Penn National Gaming, Inc.	PENN	Popular, Inc.	BPOP*
Penn Virginia Corporation	PVAC	Popular, Inc.	BPOPM
PennantPark Floating Rate Capital Ltd.	PFLT*	Potlatch Corp	PCH
PennantPark Investment Corp	PNNT*	Power REIT 7.75% Series A Cumulative Redeemable Perpetual Pr	PW-A
Penns Woods Bancorp, Inc.	PWOD	Preferred Bank	PFBC
Pennsylvania Real Estate Investment Trust	PEI	Premier Financial Bancorp, Inc.	PFBI
PennyMac Financial Services	PFSI*	Presidio Bank	PDOB
PennyMac Mortgage Investment Trust	PMT*	Primerica, Inc.	PRJ*
Pensare Acquisition Corp.	WRLS	Primus Guaranty, Ltd.	PRSG
Pensare Acquisition Corp.	WRLSU	Principal Financial Group, Inc.	PFG*
Pensare Acquisition Corp.	WRLSW	Priority Technology Holdings, Inc.	PRTH
People's United Financial, Inc	PBCT*	Priority Technology Holdings, Inc.	PRTHU
People's Utah Bancorp	PUB	Priority Technology Holdings, Inc.	PRTHW
Peoples Bancorp Inc.	PEBO*	ProAssurance Corporation	PRA*
Peoples Bancorp of N.C. Inc.	PEBK	ProLogis	PLD
Peoples Financial Corporation	PFBX	Progressive Corporation	PGR*



## KBW Market Making

US Region

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



## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
Resolute Energy Corporation Common Stock, Par Value \$0.0001	REN	SILVER EAGLE ACQSTN UNIT	EAGLU
Retail Opportunity Investment Corp.	ROIC	SILVER EAGLE ACQSTN WTS	EAGLW
Retail Properties of America, Inc. Class A Common Stock	RPAI	SITE Centers Corp	SITC
Revere Bank	REVB	SJW Group Common Stock	SJW
Rexford Industrial	REXR	SL Green Realty Corporation	SLG
Rio Tinto plc American Depositary Receipts (Each representin	RIO	SLM Corporation	SLM*
Rite Aid Corporation Common Stock	RAD	SOCIETE GENL FRNCE S/ADR	SCGLY
River City Bank	RCBC	SOLERA NATL BNCRP INC CO	SLRK
Riverview Bancorp, Inc.	RVSB	SOMERSET TR HOLDING CO	SOME
Riverview Financial Corporation	RIVE	SORTIS HOLDINGS INC	SOHI
Rowan Companies plc Class A Ordinary Shares	RDC	SOUTH ATLANTIC BANCSHARES	SABK
Royal Bank of Canada	RY	SOUTHFIRST BANCSHARES INC	SZBI
Royal Bank of Scotland Group PLC	RBS	SPDR Financial Sector ETF	XLF
Royal Financial, Inc.	RYFL	SPDR Homebuilders Sector ETF	XHB
Ryman Hospitality Properties, Inc. Common Stock	RHP	SPDR S&P Bank ETF	KBE
S&P Global, Inc.	SPGI	SPDR S&P Capital Markets ETF	KCE
S&T Bancorp Inc	STBA*	SPDR S&P Insurance ETF	KIE
S.B.C.P. BANCORP INC	SBBI	SPDR S&P Regional Banking ETF	KRE
SANTA CRUZ COUNTY BK (CA)	SCZC	SSB BANCORP INC	SSBP
SAP SE ADS	SAP	STAG Industrial	STAG
SAVI FINANCIAL CORP	SVVB	STAR Financial Group, Inc.	SFIGA
SB Financial Group, Inc.	SBFG	STATE BANK CORP (AZ)	SBAZ
SB Financial Group, Inc.	SBFGP	STHN BANCSHARES INC NC	SBNC
SB One Bancorp	SBBX*	SURREY BANCORP (NC)	SRBY
SBERBANK OF RUSSIA S/ADR	SBRCY	SVB Financial Group	SIVB*
SBT Bancorp, Inc.	SBTB	Saban Capital Acquisition Corp.	SCAC
SEI Investments Company	SEIC*	Saban Capital Acquisition Corp.	SCACW
SHORE COMMUNITY BK NJ	SHRC	Sabra Health Care REIT	SBRA
SI Financial Group, Inc.	SIFI	Safeguard Scientifics, Inc	SFE
SILVER EAGLE ACQSTN	EAGL	Safety Insurance Group, Inc.	SAFT



## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
Salesforce.com	CRM	Signature Bank	SBNY*
Salisbury Bancorp, Inc.	SAL	Simmons First National Corporation	SFNC*
SandRidge Energy, Inc.	SD	Simon Property Group	SPG
Sandy Spring Bancorp, Inc.	SASR*	Sinclair Broadcast Group, Inc.	SBGI
Santander Consumer USA Holdings Inc.	SC*	Sirius XM Holdings Inc.	SIRI
Saul Centers	BFS	SmartFinancial, Inc.	SMBK*
Scana Corporation Common Stock	SCG	Social Capital Hedosophia Holdings Corp. Class A ordinary sh	IPOA
Science Applications International Corporation Common Stock	SAIC	Social Capital Hedosophia Holdings Corp. Units, each consist	IPOA.U
SeaWorld Entertainment, Inc. Common Stock, \$0.01 par value	SEAS	Social Capital Hedosophia Holdings Corp. Warrants, each whol	IPOA+
Seacoast Banking Corp of Florida	SBCF	Solar Capital Ltd.	SLRC*
Seacoast Commerce Bank	SCBH	Solar Senior Capital Ltd	SUNS
Security Federal Corporation	SFDL	Solvay Bank Corporation	SOBS
Select Bancorp, Inc.	SLCT	Sony Corporation ADS	SNE
Select Income REIT	SIR	Sound Financial Bancorp, Inc.	SFBC
Selective Insurance Group, Inc	SIGI*	South State Corporation	SSB*
SemGroup Corporation Class A Common stock, par value \$0.01 p	SEMG	SouthCrest Financial Group, Inc.	SCSG
SendGrid	SEND	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	Sparton Corporation Common Stock	SPA
ServisFirst Bancshares, Inc.	SFBS	Spectra Energy Partners, LP Common Units representing limite	SEP
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
Shire plc	SHPG	Spirit Realty Capital	SRC
Shore Bancshares, Inc.	SHBI*	Spirit of Texas Bancshares, Inc.	STXB*
Siebert Financial Corp.	SIEB	Sprint Corporation Common Stock	S
Sierra Bancorp	BSRR*	Square, Inc.	SQ*



## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
St. Joe Company	JOE	Syncora Holdings Ltd	SYCRF
Standard Financial Corp.	STND	Synnex Corporation	SNX
Starwood Property Trust, Inc.	STWD*	Synovus Financial Corp	SNV*
State Auto Financial Corp.	STFC*	T-Mobile US, Inc.	TMUS
State Bank Financial Corporation	STBZ*	T. Rowe Price Group Inc	TROW*
State Street Corporation	STT*	TAYLOR(CLVN B)BKG BRLN MD	TYCB
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	TESARO, Inc.	TSRO
Stewart Information Services Corporation	STC*	TFS Financial Corporation	TFSL*
Stock Yards Bancorp, Inc.	SYBT*	TGR FINL INC	TGRF
StoneCastle Financial Corp.	BANX*	THL Credit, Inc.	TCRD*
Store Capital Corp.	STOR	THL Credit, Inc. 6.75% Notes due 2022	TCRZ
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	TRI COUNTY FINCL GRP CORP	TYFG
Sun Communities	SUI	TRI Pointe Group, Inc.	TPH
Sun Life Financial Services	SLF	TRINITY BANK NA	TYBT
SunCoke Energy Partners, L.P. Common units representing limi	SXCP	TRUXTON CORP	TRUX
SunCoke Energy, Inc. Common Stock	SXC	TWENTY-FIRST CENTURY FOX CLASS A	FOXA
SunTrust Banks Inc	STI*	TWL CORP COM NEW	TWLO
Suncrest Bank	SBKK	Tahoe Resources Inc. Common Stock,	TAHO
Sunnyside Bancorp, Inc.	SNNY	Taiwan Semiconductor Manufacturing Company Ltd. ADS	TSM
Sunstone Hotel Investors	SHO	Tanger Factory Outlet Centers Inc.	SKT
Synchrony Financial	SYF*	Target Corp.	TGT





## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
Taubman Centers	TCO	The PNC Financial Services Group, Inc. Warrant (Expiring Dec	PNC+
Taylor Morrison, Inc.	TMHC	The Provident Bank	PVBC
Telular Corporation	WRLS	The Travelers Companies, Inc.	TRV*
Terex Corporation Common Stock	TEX	The Walt Disney Company Common Stock	DIS
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.	TBRGW
The Allstate Corporation	ALL*	Thunder Bridge Acquisition, Ltd.	TBRG
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*	Toll Brothers, Inc.	TOL*
The First Bancshares, Inc.	FBMS*	Tompkins Financial Corporation	TMP*
The First of Long Island Corporation	FLIC*	Torchmark Corp	TMK*
The GEO Group, Inc. Common Stock, par value \$0.01 per share	GEO	Toronto Dominion Bank	TD
The Goldman Sachs Group, Inc.	GS*	Total S.A. ADS	TOT
The Hanover Insurance Group, Inc.	THG*	Total System Services, Inc.	TSS*
The Hanover Insurance Group, Inc. 6.35% Subordinated Debentu	THGA	TowneBank	TOWN*
The Hartford Financial Services Group, Inc.	HIG*	TransUnion Corporation	TRU
The Hartford Financial Services Group, Inc. Warrant Expiring	HIG+	Transocean Ltd. Registered Shares	RIG
The Howard Hughes Corporation Common Stock	HHC	Tri City Bankshares Corporation	TRCY
The Kroger Co. Common Stock	KR	TriCo Bancshares	TCBK*
The Navigators Group, Inc.	NAVG*	TriState Capital Holdings, Inc.	TSC*
The PNC Financial Services Group, Inc.	PNC*	Tribune Media Company Class A Common Stock	TRCO



## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
Tribune Publishing Company	TPCO	UNITED TENNESSEE BNKSHS	UNTN
Trinity Capital Corporation	TRIN	US Itau Unibanco Holding SA	ITUB
Trinity Merger Corp.	TMCX	US Metro Bank	USMT
Trinity Merger Corp.	TMCXU	USF&G Corporation	FG
TriplePoint Venture Growth BDC Corp.	TPVG*	USG Corporation Common Stock	USG
TriplePoint Venture Growth BDC Corp. 5.75% Notes due 2022	TPVY	USSPI MEDIA INC	ALTM
Triton International LTD.	TRTN*	Umpqua Holdings Corporation	UMPQ*
Triumph Bancorp, Inc.	TBK*	Union Acquisition Corp. Ordinary shares	LTN
Trustco Bank Corp NY	TRST	Union Acquisition Corp. Redeemable warrants, exercisable for	LTN+
Trustmark Corporation	TRMK*	Union Acquisition Corp. Units, each consisting of one ordina	LTN.U
Twelve Seas Investment Company	TWLV	Union Bankshares Corporation	UBSH*
Twelve Seas Investment Company	TWLVU	Union Bankshares, Inc.	UNB
Twelve Seas Investment Company	TWLVW	United Bancshares, Inc.	UBOH
Twenty-First Century Fox, Inc.	FOX	United Bankshares Inc	UBSI*
Twilio Inc. Class A Common Stock	TWLO	United Community Banks, Inc.	UCBI*
Two Harbors Investment Corp.	TWO*	United Community Financial Corp.	UCFC*
Two River Financial Group, Inc.	TRVR	United Financial Bancorp, Inc.	UBNK*
Two Rivers Bancorp	TRCB	United Fire Group Inc	UFCS
U & I FINL CORP COM	UNIF	United Insurance Holdings Corp.	UIHC*
U&I FINANCIAL CORP	UNIF	United Security Bancshares	UBFO
U.S. Bancorp	USB*	United Technologies Corporation Common Stock	UTX
U.S. Bancorp Depository Shares each representing a 1/1,000th	USB-O	UnitedHealth Group Incorporated Common Stock	UNH
U.S. Well Services, Inc.	USWS	Uniti Financial Corporation	UIFC
U.S. Well Services, Inc.	USWSW	Unity Bancorp, Inc	UNTY*
UBS AG	UBS	Univar Inc. Common stock	UNVR
UDR, Inc.	UDR	Universal Health Realty Income Trust	UHT
UMB Financial Corp	UMBF*	Universal Insurance Holdings, Inc.	UVE*
UNB CORP (PA)	UNPA	Univest Corporation of Pennsylvania	UVSP*
UNION BANK	UBNC	Unum Group	UNM*
UNITED BNCRP OF AL INC A	UBAB	Urban Edge Properties Common Shares	UE



## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
Urstadt Biddle Properties	UBA	Virginia National Bank	VABK
Urstadt Biddle Properties Inc.	UBP	Virtu Financial, Inc	VIRT
VEREIT, Inc.	VER	Virtus Investment Partners	VRTS
VICI Properties	VICI	Visa, Inc.	V*
VIRGINIA CMNTY BNKSHS	VCBS	Vistra Energy Corp. Common Stock	VST
VMware	VMW	Vodafone Group PLC	VOD
VOYA Financial, Inc.	VOYA*	Vornado Realty Trust	VNO
VSB BANCORP INC (NY)	VSBN	W.R. Berkley Corp	WRB*
Vail Resorts, Inc.	MTN	W.T.B. Financial Corporation	WTBFB
Vale S.A. ADS	VALE	WASHINGTON BANCORP INC	WGTB
Valero Energy Partners LP Common Units Representing Limited	VLP	WEST TOWN BANCORP INC	WTWB
Valley National Bancorp	VLY*	WESTBURY BANCORP INC	WBBW
Valley Republic Bank	VLLX	WEX, Inc.	WEX*
VanEck Vectors ETF Trust VanEck Vectors BDC Income ETF	BIZD	WIRECARD AG UNSP/ADR	WCAGY
Vanguard REIT ETF	VNQ	WOODLANDS FINL SVCS CO	WDFN
Vantage Energy Acquisition Corp.	VEAC	WP Carey & Co. LLC	WPC
Vantage Energy Acquisition Corp.	VEACU	WP Glimcher, Inc.	WPG
Vantage Energy Acquisition Corp.	VEACW	WPP plc ADS	WPP
Vectren Corporation Common Shares	VVC	WSFS Financial Corp	WSFS*
Veeco Instruments Inc.	VECO	WVS Financial Corporation	WVFC
Ventas Inc	VTR	Waddell & Reed Financial, Inc.	WDR*
Verisk Analytics, Inc.	VRSK*	Waitr Holdings Inc.	WTRH
Veritex Holdings, Inc.	VBTX*	Waitr Holdings Inc.	WTRHW
Verizon Communications Inc. Common Stock	VZ	Wake Forest Bancshares, Inc. (MHC)	WAKE
Verra Mobility Corporation	VRRM	Walker & Dunlop, Inc.	WD*
Verra Mobility Corporation	VRRMW	Washington Federal, Inc.	WAFD*
Versailles Financial Corp.	VERF	Washington Real Estate Investment Trust	WRE
Viacom Inc.	VIAB	Washington Trust Bancorp, Inc.	WASH*
Victory Capital Holdings, Inc.	VCTR*	Waterstone Financial, Inc.	WSBF
Village Bank and Trust Financial Corp.	VBFC	Wausau Paper Corp. Common Stock	WPP



## KBW Market Making

US Region

COMPANY	SYMBOL	COMPANY	SYMBOL
Wayne Savings Bancshares, Inc.	WAYN	Windstream Corporation	WIN
Webster City Federal Bancorp (MHC)	WCFB	Wintrust Financial Corporation	WTFC*
Webster Financial Corp	WBS*	WisdomTree Investments, Inc.	WETF*
Weingarten Realty Investors	WRI	Woodward, Inc.	WWD
Wellesley Bancorp, Inc.	WEBK	Woori Finance Holdings Co., Ltd.	WF
Wells Fargo & Company	WFC*	World Acceptance	WRLD
Welltower Inc.	WELL	Worldpay, Inc.	WP*
WesBanco Inc	WSBC*	Wright Medical Group N.V.	WMGI
West Bancorporation, Inc.	WTBA	Wyndham Destinations, Inc.	WYND
West End Indiana Bancshares, Inc.	WEIN	XO Group Inc. Common Stock, par value \$0.01	XOXO
West Suburban Bancorp, Inc.	WNRP	Xenia Hotels & Resorts, Inc. Common Stock	XHR
WestRock Company Common Stock	WRK	Xerox Corporation Common Stock	XRX
Westamerica Bancorp	WABC*	Yum! Brands, Inc. Common Stock	YUM
Western Alliance Bancorporation	WAL*	ZTO Express (Cayman) Inc. American depository shares, each r	ZTO
Western Asset Mortgage Capital Corporation	WMC	ZURICH INS GROUP S/ADR	ZURVY
Western Digital Corporation	WDC	Zillow Group, Inc.	Z
Western Gas Partners LP	WGP	Zions Bancorporation	ZION*
Western Gas Partners, LP Common Units representing limited p	WES	Zions Bancorporation N.A.	ZIONW
Western New England Bancorp Inc.	WNEB	Zions Bancorporation, N.A. Depository Shs (1 /40th Interest i	ZB-A
Western Union	WU*	Zions Bancorporation, N.A. Depository Shs, 1 /40th Interest i	ZB-H
Westlake Chemical Corporation Common Stock	WLK	athenahealth, Inc.	ATHN
Westwood Holdings Group	WHG	eBay Inc.	EBAY
Weyerhaeuser Company	WY	eHealth, Inc.	EHTH
Whitehorse Finance, Inc.	WHF	iShares Cohen & Steers Realty Majors	ICF
Whitestone REIT Common Shares	WSR	iStar Inc.	STAR*
WildHorse Resource Development Corporation Common stock	WRD		
William Lyon Homes	WLH		
William Penn Bancorp, Inc. (MHC)	WMPN		
Willis Lease Finance Corporation	WLFC		
Willis Towers Watson Public Limited Company	WLTW*		



## KBW Market Making

European Region

COMPANY	SYMBOL	COMPANY	SYMBOL
AAREAL BANK ORD AAREAL BANK ORD SHS	0MG0.L	CREDIT AGRICOLE CREDIT AGRICOLE ORD SHS	0HAI.L
ABN AMRO GROUP ABN AMRO GROUP ORD SHS	0RDM.L	CREDITO EMILIAN CREDITO EMILIANO ORD SHS	0K93.L
AEGON ORD AEGON ORD SHS	0Q0Y.L	CS GROUP AG N O CREDIT SUISSE GROUP AG ORD SHS	0QP5.L
AGEAS ORD AGEAS ORD SHS	0Q99.L	DANSKE BANK ORD DANSKE BANK ORD SHS	0NVC.L
ALLIANZ ORD ALLIANZ ORD SHS	0M6S.L	DEUTSCHE BANK N DEUTSCHE BANK ORD SHS	0H7D.L
ALPHA BANK R OR ALPHA BANK ORD SHS	0RCS.L	DEUTSCHE BOERSE DEUTSCHE BOERSE ORD SHS	0H3T.L
AMUNDI ORD AMUNDI ORD SHS	0RDX.L	DNB ORD DNB ORD SHS	0O84.L
ANIMA HOLDING O ANIMA HOLDING ORD SHS	0QTI.L	EFG INTERNATION EFG INTERNATIONAL ORD SHS	0QJX.L
ASR NEDERLAND O ASR NEDERLAND ORD SHS	0RHS.L	ERSTE GROUP BAN ERSTE GROUP BANK ORD SHS	0MJK.L
ASSICURAZIONI G ASSICURAZIONI GENERALI ORD SHS	0K78.L	EUROBANK ERGASI EUROBANK ERGASIAS ORD SHS	0RCP.L
AXA ORD AXA ORD SHS	0HAR.L	EURONEXT ORD EURONEXT ORD SHS	0QVJ.L
AZIMUT HOLDING AZIMUT HOLDING ORD SHS	0MHJ.L	GJENSIDIGE FORS GJENSIDIGE FORSIKRING ASA ORD SHS	0OJC.L
BALOISE N ORD BALOISE-HOLDING ORD SHS	0QQ3.L	HANNOVER RUCKVE HANNOVER RUECKVERSICHERUNG ORD SHS	0M9A.L
BANCA MONTE DEI BANCA MONTE DEI PASCHI DI SIENA SPA SIEN	0RK6.L	HELVETIA HOLDIN HELVETIA HOLDING ORD SHS	0QKO.L
BANCO BPM ORD BANCO BPM ORD SHS	0RLA.L	ING GROEP ORD ING GROEP ORD SHS	0RIC.L
BANCO COM ORD BANCO COMERCIAL PORTUGUES ORD SHS	0RJN.L	INGENICO ORD GR INGENICO GROUP ORD SHS	0KA0.L
BANCO DE SABADE BANCO DE SABADELL ORD SHS	0H00.L	INTESA SANPAOLO INTESA SANPAOLO ORD SHS	0HBC.L
BANCO SAN ORD EURO.50 (CDI)	BNC.L	JULIUS BAER N O JULIUS BAER GRUPPE ORD SHS	0QO6.L
BANK PEKAO ORD BANK PEKAO ORD SHS	0DP0.L	KBC GROEP ORD KBC GROEP ORD SHS	0EYG.L
BANKIA ORD BANKIA ORD SHS	0RQ1.L	KOMERCNI BANKA KOMERCNI BANK ORD SHS	0IHK.L
BANKINTER ORD BANKINTER ORD SHS	0H70.L	LIBERBANK ORD LIBERBANK ORD SHS	0RE4.L
BAWAG GROUP ORD BAWAG GROUP ORD SHS	0RVE.L	MAPFRE ORD MAPFRE ORD SHS	0NQ2.L
BBVA ORD ORD EURO.49	BVA.L	MBANK ORD MBANK ORD SHS	0DU3.L
BNP PARIBAS ORD BNP PARIBAS ORD SHS	0HB5.L	MEDIOBANCA BANC MEDIOBANCA BANCA DI CREDITO FINANZIARIO	0HBF.L
BOLSAS Y MERCAD BOLSAS Y MERCADOS ESPANOLAS SOCIEDAD HOL	0N73.L	MUENCHENER RUEC MUENCHENER RUECKVERSICHERUNGS-GESELLSCHA	0KFE.L
BPER BANCA ORD BPER BANCA ORD SHS	0MU6.L	NATIXIS ORD NATIXIS ORD SHS	0IHK.L
CAIXABANK ORD CAIXABANK ORD SHS	0ILK.L	NATL. BANK GR/R NATIONAL BANK OF GREECE ORD SHS	0RCR.L
CNP ASSURANCES CNP ASSURANCES ORD SHS	0IUQ.L	NN GROUP NV ORD NN GROUP ORD SHS	0QVV.L
COFACE ORD COFACE ORD SHS	0QVK.L	OTP BANK ORD OTP BANK ORD SHS	0M69.L
COMMERZBANK ORD ORD NPV	CZB.L	PIRAEUS BANK R BANK OF PIRAEUS ORD SHS	0RTY.L



# KBW Market Making

European Region

COMPANY	SYMBOL	COMPANY	SYMBOL
PKO BANK POLSKI POWSZECHNA KASA OSZCZEDNOSCI BANK POLSKI	0FMO.L	ARBUTHNOT ORD 1P	ARBB.L
POSTE ITALIANE POSTE ITALIANE ORD SHS	0RC2.L	ARROW GLOBAL ORD 1P	ARW.L
RAIFFEISEN BANK RAIFFEISEN BANK INTERNATIONAL ORD SHS	0NXR.L	ASHMORE ORD 0.01P	ASHM.L
SAMPO A ORD SAMPO ORD SHS	0HAG.L	AVIVA ORD 25P	AV..L
SCOR ORD SCOR ORD SHS	0IT3.L	BANK OF GEORGIA ORD 1P	BGEO.L
SE BANKEN A ORD SKANDINAVISKA ENSKILDA BANKEN ORD SHS	0HBY.L	BARCLAYS ORD 25P	BARC.L
SOCIETE GENERAL SOCIETE GENERALE ORD SHS	0J6Y.L	BEAZLEY ORD 5P	BEZ.L
SPAREBANK 1 SR SPAREBANK 1 SR BANK ORD SHS	0Q57.L	BK. CYPRUS HLDG ORD EURO.10	BOCH.L
STOREBRAND STOREBRAND ORD SHS	0NO0.L	BREWIN DOLPHIN ORD 1P	BRW.L
SVENSKA HANDELS SVENSKA HANDELSBANKEN A ORD SHS	0R7R.L	BROOKS ORD 1P	BRK.L
SWEDBANK A ORD SWEDBANK ORD SHS	0H6T.L	BURFORD CAP LD ORD NPV	BUR.L
SWISS LIFE HLDG SWISS LIFE HOLDING ORD SHS	0QMG.L	CHARLES STANLEY ORD 25P	CAY.L
SWISS RE AG ORD SWISS RE ORD SHS	0QL6.L	CHARTER COURT ORD 1P	CCFS.L
TALANX ORD TALANX ORD SHS	0QA8.L	CHESNARA ORD 5P	CSN.L
TOPDANMARK ORD TOPDANMARK ORD SHS	0QCQ.L	CLOSE BR.GRP. ORD 25P	CBG.L
TRYG ORD TRYG ORD SHS	0R78.L	CMC MKTS ORD 25P	CMCX.L
UBS GROUP N ORD UBS GROUP REGISTERED ORD SHS	0R3T.L	CYBG ORD GBP0.10	CYBG.L
UNICAJA BANCO O UNICAJA BANCO ORD SHS	0RR7.L	DIRECT LINE ORD 10 10/11P	DLG.L
UNICREDIT ORD UNICREDIT ORD SHS	0RLS.L	ESURE ORD 1/12P	ESUR.L
UNIONE DI BANCH UNIONE DI BANCHE ITALIANE ORD SHS	0LBN.L	EXPERIAN ORD USD0.10	EXPN.L
UNIPOL GRUPPO F UNIPOL GRUPPO FINANZIARIO ORD SHS	0Q6M.L	GEORGIA CAPITAL ORD 1P	CGEO.L
UNIPOLSAI ORD UNIPOLSAI ORD SHS	0Q8M.L	GRESHAM HSE. ORD 25P	GHE.L
UNIQA INSURANCE UNIQA INSURANCE GROUP ORD SHS	0GDR.L	HARGREAVES LANS ORD 0.4P	HL..L
VIENNA INSURANC VIENNA INSURANCE GROUP ORD SHS	0MZX.L	HARWOOD WEALTH ORD 0.25P	HW..L
VONTOBEL HOLDIN VONTOBEL HOLDING ORD SHS	0QKE.L	HASTINGS GP ORD GBP0.02	HSTG.L
WIRECARD ORD WIRECARD ORD SHS	0O8X.L	HISCOX ORD 6.5P (DI)	HSX.L
WORLDLINE ORD WORLDLINE ORD SHS	0QVI.L	HSBC HLDGS.UK ORD \$0.50 (UK REG)	HSBA.L
ZURICH INSURANC ZURICH INSURANCE GROUP ORD SHS	0QP2.L	IG GROUP ORD 0.005P	IGG.L
3I GRP. ORD 73 19/22P	III.L	IMPAX ASSET MAN ORD 1P	IPX.L
ADMIRAL GRP ORD 0.1P	ADM.L	INT.CAP.GRP ORD 26 1/4P	ICP.L



# KBW Market Making

European Region

COMPANY	SYMBOL	COMPANY	SYMBOL
INTER. PERS. ORD 10P	IPF.L	SABRE INSUR ORD GBP0.001P	SBRE.L
INVESTEC ORD GBP0.0002	INVP.L	SAFECHARGE INTL ORD USD0.0001	SCH.L
JARDINE LLOYD ORD 5P	JLT.L	SAGA ORD 1P	SAGA.L
JUPITER FND ORD 2P	JUP.L	SANNE GROUP ORD GBP0.01	SNN.L
JUST GROUP ORD 10P	JUST.L	SCHRODERS NV NON-VTG SHS £1	SDRC.L
LANCASHIRE COM SHS USD0.50	LRE.L	SCHRODERS VTG SHS £1	SDR.L
LEGAL&GEN. ORD 2 1/2P	LGEN.L	SECURE TRUST ORD 40P	STB.L
LIONTRUST A.M. ORD 1P	LIO.L	ST.JAMES'S PLAC ORD 15P	STJ.L
LLOYDS GRP. ORD 10P	LLOY.L	STAND.CHART. ORD USD0.50	STAN.L
LON.STK.EXCH ORD SHS 6 79/86P	LSE.L	STD LIFE ABER ORD 13 61/63P	SLA.L
MAN GROUP ORD USD0.03428571	EMG.L	TBC BANK GP ORD GBP0.01	TBCG.L
MATTIOLI ORD 1P	MTW.L	TP ICAP ORD 25P	TCAP.L
METRO BK ORD 0.0001P	MTRO.L	AA PLC ORD 0.1P	AA.L
MORSES CLUB ORD GBP0.01	MCL.L	AMIGO ORD 0.25P	AMGO.L
NON-STANDARD ORD GBP0.05	NSF.L	ASA INT ORD GBP1	ASAI.L
NUMIS CORP ORD 5P	NUM.L	BANCO BPI ORD BANCO BPI ORD SHS	ODPG.L
ONESAVINGS ORD 1P	OSB.L	NORDEA BANK ORD NORDEA BANK ORD SHS	ON4T.L
PARAGON GRP. ORD 100P	PAG.L	OLD MUTUAL LIM. ORD NPV (DI)	OMU.L
PAYPOINT ORD 1/3P	PAY.L	PLUS500 ORD ILS0.01 (DI)	PLUS.L
PCF GRP ORD 5P	PCF.L	QUILTER PLC ORD GBP0.07	QLT.L
PHOENIX GRP(DI) ORD EURO.0001 (DI)	PHNX.L	PARK GRP. ORD 2P	PARK.L
POLAR C. HLDGS ORD 2.5P	POLR.L	CENKOS SEC ORD 1P	CNKS.L
PREMIER ASSET ORD 0.02P	PAM.L	CHARLES TAYLOR ORD 1P	CTR.L
PROVIDENT FIN. ORD 20 8/11P	PFG.L	CURTIS BKS ORD 0.5P	CBP.L
PRUDENTIAL ORD 5P	PRU.L	FINNCAP GROUP ORD 1P	FCAP.L
RATHBONE BROS ORD 5P	RAT.L	FUNDING CIRCLE ORD 0.1P	FCH.L
RIVER MER ORD GBP0.003	RIV.L	MONEYSUP. ORD 0.02P	MONY.L
ROYAL BANK SCOT ORD 100P	RBS.L	RANDALL&QUILTER ORD 2P (DI)	RQIH.L
RSA INS. ORD GBP1.00	RSA.L	TRUFIN PLC ORD NPV	TRU.L
S & U ORD 12 1/2P	SUS.L		