

**RBH/CPM Product Groups**

|               |  | Market Move Percentages |          |            |               |                 |                       |                         |
|---------------|--|-------------------------|----------|------------|---------------|-----------------|-----------------------|-------------------------|
| Product Group | Product Group Description                          | Product Group Offset %  | CPM % Up | CPM % Down | RBH Firm % Up | RBH Firm % Down | RBH Market Maker % Up | RBH Market Maker % Down |
| 2             | BRITISH POUND                                      | 95                      | 4.5      | 4.5        | 6.0           | 6.0             | 4.5                   | 4.5                     |
| 3             | CANADIAN DOLLAR                                    | 95                      | 4.5      | 4.5        | 6.0           | 6.0             | 4.5                   | 4.5                     |
| 6             | JAPANESE YEN                                       | 95                      | 4.5      | 4.5        | 6.0           | 6.0             | 4.5                   | 4.5                     |
| 7             | SWISS FRANC  | 95                      | 4.5      | 4.5        | 6.0           | 6.0             | 4.5                   | 4.5                     |
| 8             | NASDAQ INDEXES                                     | 75                      | 10.0     | 10.0       | 15.0          | 15.0            | 10.0                  | 10.0                    |
| 9             | HIGH CAP BROAD-BASED INDEXES                       | 90                      | 6.0      | 8.0        | 10.0          | 10.0            | 6.0                   | 8.0                     |
| 10            | HIGH CAP BROAD-BASED CLIMATE INDEXES               | 90                      | 6.0      | 8.0        | 10.0          | 10.0            | 6.0                   | 8.0                     |
| 12            | GOLD AND SILVER MINING INDEXES                     | 90                      | 15.0     | 15.0       | 15.0          | 15.0            | 15.0                  | 15.0                    |
| 13            | US DOLLAR FUTURES INDEX                            | 90                      | 20.0     | 20.0       | 20.0          | 20.0            | 20.0                  | 20.0                    |
| 15            | OIL AND GAS SERVICES                               | 75                      | 15.0     | 15.0       | 15.0          | 15.0            | 15.0                  | 15.0                    |
| 16            | OIL AND GAS EXPLORATION                            | 85                      | 15.0     | 15.0       | 15.0          | 15.0            | 15.0                  | 15.0                    |
| 25            | NYSE FANG INDEX                                    | 95                      | 15.0     | 15.0       | 15.0          | 15.0            | 15.0                  | 15.0                    |
| 30            | HOME BUILDER INDEXES                               | 90                      | 15.0     | 15.0       | 15.0          | 15.0            | 15.0                  | 15.0                    |
| 35            | EURO   | 95                      | 4.5      | 4.5        | 6.0           | 6.0             | 4.5                   | 4.5                     |
| 36            | BIOTECH INDEXES                                    | 75                      | 15.0     | 15.0       | 15.0          | 15.0            | 15.0                  | 15.0                    |
| 37            | PHARMACEUTICAL INDEXES                             | 70                      | 15.0     | 15.0       | 15.0          | 15.0            | 15.0                  | 15.0                    |
| 42            | EUROPEAN MARKET                                    | 90                      | 6.0      | 8.0        | 10.0          | 10.0            | 6.0                   | 8.0                     |
| 45            | SMALL CAP BROAD BASED INDEXES                      | 75                      | 10.0     | 10.0       | 15.0          | 15.0            | 10.0                  | 10.0                    |
| 47            | MID CAP BROAD BASED INDEXES                        | 75                      | 10.0     | 10.0       | 15.0          | 15.0            | 10.0                  | 10.0                    |
| 52            | HIGH-CAP GROWTH INDEXES                            | 80                      | 6.0      | 8.0        | 10.0          | 10.0            | 6.0                   | 8.0                     |
| 53            | HIGH-CAP VALUE INDEXES                             | 80                      | 6.0      | 8.0        | 10.0          | 10.0            | 6.0                   | 8.0                     |
| 57            | UTILITY INDEXES                                    | 90                      | 15.0     | 15.0       | 15.0          | 15.0            | 15.0                  | 15.0                    |
| 59            | JAPAN INDEXES                                      | 90                      | 6.0      | 8.0        | 10.0          | 10.0            | 6.0                   | 8.0                     |
| 60            | FTSE 100 INDEX                                     | 95                      | 6.0      | 8.0        | 10.0          | 10.0            | 6.0                   | 8.0                     |
| 67            | WORLD INDEXES                                      | 80                      | 6.0      | 8.0        | 10.0          | 10.0            | 6.0                   | 8.0                     |
| 68            | REAL ESTATE INVESTMENT TRUSTS                      | 90                      | 15.0     | 15.0       | 15.0          | 15.0            | 15.0                  | 15.0                    |
| 76            | TECHNOLOGY SECTOR INDEXES                          | 75                      | 15.0     | 15.0       | 15.0          | 15.0            | 15.0                  | 15.0                    |
| 81            | CHINA INDEXES                                      | 85                      | 10.0     | 10.0       | 15.0          | 15.0            | 10.0                  | 10.0                    |
| 85            | TRANSPORTATION INDEXES                             | 85                      | 15.0     | 15.0       | 15.0          | 15.0            | 15.0                  | 15.0                    |
| 90            | CURRENCY HEDGED EAFE WORLD INDEXES                 | 90                      | 10.0     | 10.0       | 15.0          | 15.0            | 10.0                  | 10.0                    |
| 95            | CURRENCY HEDGED EUROPE INDEXES                     | 90                      | 10.0     | 10.0       | 15.0          | 15.0            | 10.0                  | 10.0                    |
| 99            | U.S. FINANCIAL SECTOR INDEXES                      | 90                      | 15.0     | 15.0       | 15.0          | 15.0            | 15.0                  | 15.0                    |
| 104           | SEMICONDUCTOR INDEXES                              | 85                      | 15.0     | 15.0       | 15.0          | 15.0            | 15.0                  | 15.0                    |
| 110           | AUSTRALIAN DOLLAR                                  | 95                      | 20.0     | 20.0       | 20.0          | 20.0            | 20.0                  | 20.0                    |
| 134           | BLOOMBERG BARCLAYS U.S. GOVERNMENT INFLATION-LINKE | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 135           | S&P NATIONAL AMT-FREE MUNICIPAL BOND               | 85                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 137           | LONG TERM TIPS INDEXES                             | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 138           | BARCLAYS AMT-FREE INTERMEDIATE MUNICIPAL BOND INDX | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 139           | IBOXX 3-YEAR TARGET DURATION TIPS INDEX            | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 140           | BOFA ML LONG US TREAS PRINCIPAL STRIPS INDX        | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 141           | BARCLAYS 20-30 YR TREASURY STRIPS BOND INDEX       | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 142           | NYSE 7-10 YR TREASURY BOND INDEX                   | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 143           | ICE BOFAML US TAXABLE MUNICIPAL SECURITIES PLUS IN | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 144           | BLOOMBERG BARCLAYS 1-10 YEAR U.S. GOVERNMENT INFLA | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |

**RBH/CPM Product Groups**

|               |  | Market Move Percentages |          |            |               |                 |                       |                         |
|---------------|--|-------------------------|----------|------------|---------------|-----------------|-----------------------|-------------------------|
| Product Group | Product Group Description                          | Product Group Offset %  | CPM % Up | CPM % Down | RBH Firm % Up | RBH Firm % Down | RBH Market Maker % Up | RBH Market Maker % Down |
| 146           | MUNICIPAL BOND SHORT TERM INDEXES                  | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 147           | 3-10 YEAR US TREASURY INDEXES                      | 90                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 148           | U.S. TREASURY 10-20 YEAR BONDS                     | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 149           | U.S. TREASURY SHORT TERM BONDS                     | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 150           | 1-3 YEAR US TREASURY BOND INDEXES                  | 90                      | 3.0      | 3.0        | 3.0           | 3.0             | 3.0                   | 3.0                     |
| 151           | TREASURY ISSUES 7-10 YEAR                          | 95                      | 4.5      | 4.5        | 4.5           | 4.5             | 4.5                   | 4.5                     |
| 152           | US AGGREGATE BOND FUNDS                            | 90                      | 15.0     | 15.0       | 15.0          | 15.0            | 15.0                  | 15.0                    |
| 153           | US TREAS INFLATION-PROTECTED 0-5 YEARS INDEX       | 90                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 154           | 20+ YEAR US TREASURY BOND INDEXES                  | 90                      | 6.0      | 6.0        | 6.0           | 6.0             | 6.0                   | 6.0                     |
| 155           | JPMORGAN ULTRA-SHORT MUNICIPAL INCOME ETF          | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 156           | SPDR BARCLAYS CAPITAL MUNICIPAL BOND               | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 157           | WISDOMTREE FLOATING RATE TREASURY FUND             | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 158           | U.S BANKING INDEXES                                | 90                      | 15.0     | 15.0       | 15.0          | 15.0            | 15.0                  | 15.0                    |
| 159           | S&P NEW YORK AMT-FREE MUNICIPAL BOND INDEX         | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 160           | MUNICIPAL CUSTOM HIGH YIELD COMPOSITE INDEX        | 90                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 161           | U.S. TREASURY INFLATION PROTECTED SECTOR           | 90                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 162           | BLOOMBERG BARCLAYS US TREASURY FLOATING RATE BOND  | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 163           | US CORPORATE INVESTMENT GRADE BOND INDEXES         | 95                      | 15.0     | 15.0       | 15.0          | 15.0            | 15.0                  | 15.0                    |
| 164           | BC 1-3 MNTH US TREAS BILL INDX                     | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 165           | ISHARES CALIFORNIA MUNI BOND ETF                   | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 166           | GOLDMAN SACHS ACCESS TREASURY 0-1 YEAR ETF         | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 167           | POWERSHARES 1-39 LADDERED TREASURY                 | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 168           | NATIONAL INSURED MUNICIPAL BOND INDEX              | 90                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 169           | INTERMEDIATE MUNICIPAL BOND INDEXES                | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 170           | NUVEEN NEW YORK QUALITY MUNICIPAL INCOME FUND      | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 171           | BOFA ML 15+ YR INFLATION-LINKED US TREAS INDEX     | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 172           | HIGH YIELD CORPORATE BOND INDEXES                  | 80                      | 15.0     | 15.0       | 15.0          | 15.0            | 15.0                  | 15.0                    |
| 173           | BOFA ML 1-5 YR US INFLATION-LINKED TREAS INDEX     | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 174           | S&P MUNICIPAL YIELD INDEX                          | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 175           | BARCLAYS MUNICIPAL 10 YEAR REVENUE INDEX           | 90                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 176           | BOFA ML US INFLATION-LINKED TREAS INDEX            | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 177           | U.S. TREASURIES ALL MATURITIES                     | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 178           | BARCLAYS 1 YEAR MUNICIPAL BOND INDEX               | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 180           | ICE BOFA 3 MONTH TBILL                             | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 181           | INVESCO CALIFORNIA AMT-FREE MUNICIPAL BOND         | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 182           | ICE BOFA CURRENT 2 YEAR US TREASURY                | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 183           | ICE BOFA CURRENT 10 YEAR US TREASURY               | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 184           | 0-3 MONTH T BOND                                   | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 185           | ICE LONG AMT FREE BROAD NATIONAL MUNICIPAL INDEX   | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 186           | BLOOMBERG 3 TO 12 MONTH US TREASURY BILL INDEX     | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 187           | ICE SHORT AMT-FREE BROAD NAT MUNI TRANSITION INDEX | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 188           | IBOXX USD INVESTMENT GRADE CORPORATE BOND INDEX    | 80                      | 15.0     | 15.0       | 15.0          | 15.0            | 15.0                  | 15.0                    |
| 190           | FRANKLIN U.S. TREASURY BOND ETF                    | 90                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 191           | ICE BOFA US 1-YEAR TREASURY BILL INDEX             | 90                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |

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| Product Group | Product Group Description                          | Market Move Percentages |          |            |               |                 |                       |                         |
|---------------|--|-------------------------|----------|------------|---------------|-----------------|-----------------------|-------------------------|
|               |  | Product Group Offset %  | CPM % Up | CPM % Down | RBH Firm % Up | RBH Firm % Down | RBH Market Maker % Up | RBH Market Maker % Down |
| 192           | ICE U.S. TREASURY SHORT BOND INDEX                 | 90                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 193           | ICE BOFA CURRENT 3-YEAR US TREASURY INDEX          | 90                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 194           | BLOOMBERG US TREASURY INDEX                        | 90                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 195           | ICE BOFA CURRENT 5-YEAR US TREASURY INDEX          | 90                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 196           | ICE BOFA US 6-MONTH TREASURY BILL INDEX            | 90                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 197           | ICE BOFA CURRENT 7-YEAR US TREASURY INDEX          | 90                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 198           | BLOOMBERG US SHORT TREASURY INDEX                  | 90                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 199           | BLOOMBERG US TREASURY BILLS 0-3 MONTHS UNH USD     | 90                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 207           | S&P EQUAL WEIGHT INDEX                             | 95                      | 6.0      | 8.0        | 10.0          | 10.0            | 6.0                   | 8.0                     |
| 232           | NATURAL GAS FUTURES INDEXES                        | 90                      | 15.0     | 15.0       | 15.0          | 15.0            | 15.0                  | 15.0                    |
| 234           | CRUDE OIL  | 90                      | 15.0     | 15.0       | 15.0          | 15.0            | 15.0                  | 15.0                    |
| 236           | SILVER   | 90                      | 15.0     | 15.0       | 15.0          | 15.0            | 15.0                  | 15.0                    |
| 244           | GOLD BULLION                                       | 90                      | 15.0     | 15.0       | 15.0          | 15.0            | 15.0                  | 15.0                    |
| 265           | S&P CALIFORNIA AMT-FREE MUNICIPAL BOND TOTAL RETUR | 90                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 266           | S&P INTERMEDIATE TERM NATIONAL AMT-FREE MUNICIPAL  | 90                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 267           | S&P 0-7 YEAR NATIONAL AMT-FREE MUNICIPAL BOND INDE | 90                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 300           | PIMCO ULTRA SHORT GOVERNMENT ACTIVE ETF            | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 301           | SOLACTIVE 1-3 MONTH US T-BILL INDEX                | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 302           | ROUNDHILL WEEKLY T-BILL ETF                        | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 303           | BLOOMBERG US TREASURY 6 MONTH TARGET DURATION UNH  | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 304           | BLOOMBERG US TREASURY 1 YEAR TARGET DURATION UNH U | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 305           | BLOOMBERG US TREASURY 2 YEAR TARGET DURATION UNH U | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 306           | BLOOMBERG US TREASURY 3 YEAR TARGET DURATION UNH U | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 307           | BLOOMBERG US TREASURY 5 YEAR TARGET DURATION UNH U | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 308           | BLOOMBERG US TREASURY 7 YEAR TARGET DURATION UNH U | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 309           | BLOOMBERG US TREASURY 10 YEAR TARGET DURATION UNH  | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 310           | BLOOMBERG US TREASURY 20 YEAR TARGET DURATION UNH  | 95                      | 7.0      | 7.0        | 7.0           | 7.0             | 7.0                   | 7.0                     |
| 402           | NEW ZEALAND DOLLAR                                 | 95                      | 20.0     | 20.0       | 20.0          | 20.0            | 20.0                  | 20.0                    |
| 500           | S&P 500 VOLATILITY INDEX                           | 90                      | 20.0     | 20.0       | 15.0          | 15.0            | 15.0                  | 15.0                    |
| 522           | MSCI EAFE INDEX                                    | 80                      | 10.0     | 10.0       | 15.0          | 15.0            | 10.0                  | 10.0                    |
| 523           | EMERGING MARKETS INDEXES                           | 75                      | 10.0     | 10.0       | 15.0          | 15.0            | 10.0                  | 10.0                    |
| 524           | EMERGING MARKETS LATIN AMERICA                     | 85                      | 10.0     | 10.0       | 15.0          | 15.0            | 10.0                  | 10.0                    |
| 999           | EQUITY PRODUCTS                                    | 0                       | 15.0     | 15.0       | 15.0          | 15.0            | 15.0                  | 15.0                    |