

LIBERTY ALL STAR EQUITY FUND

Form N-30B-2

November 20, 2017

LIBERTY ALL-STAR® EQUITY FUND

Periods Ended September 30, 2017 (Unaudited)

Fund Statistics

| | |
|-----------------------|--------|
| Net Asset Value (NAV) | \$6.65 |
| Market Price | \$6.03 |
| Discount | -9.3% |

| | Quarter | Year-to-Date |
|----------------------------|------------------|------------------|
| Distributions* | \$0.13 | \$0.39 |
| Market Price Trading Range | \$5.53 to \$6.06 | \$5.17 to \$6.06 |
| Premium/(Discount) Range | -9.0% to -13.1% | -9.0% to -15.3% |

Performance

| | | |
|---|-------|--------|
| Shares Valued at NAV with Dividends Reinvested | 4.35% | 16.25% |
| Shares Valued at Market Price with Dividends Reinvested | 9.00% | 25.23% |
| Dow Jones Industrial Average | 5.58% | 15.45% |
| Lipper Large-Cap Core Mutual Fund Average | 4.33% | 13.49% |
| NASDAQ Composite Index | 6.06% | 21.67% |
| S&P 500®Index | 4.48% | 14.24% |

Sources of distributions to shareholders may include ordinary dividends, long-term capital gains and return of capital. The actual amounts and sources of the amounts for tax reporting purposes will depend upon the Fund's *investment experience during its fiscal year and may be subject to changes based on tax regulations. Pursuant to Section 852 of the Internal Revenue Code, the taxability of these distributions will be reported on Form 1099-DIV for 2017.

Performance returns for the Fund are total returns, which include dividends. Returns are net of management fees and other Fund expenses.

The returns shown for the Lipper Large-Cap Core Mutual Fund Average are based on open-end mutual funds' total returns, which include dividends, and are net of fund expenses. Returns for the unmanaged Dow Jones Industrial Average, NASDAQ Composite Index and the S&P 500®Index are total returns, including dividends. A description of the Lipper benchmark and the market indices can be found on page 19.

Past performance cannot predict future results. Performance will fluctuate with market conditions. Current performance may be lower or higher than the performance data shown. Performance information does not reflect the deduction of taxes that shareholders would pay on Fund distributions or the sale of Fund shares. An investment in the Fund involves risk, including loss of principal.

Closed-end funds raise money in an initial public offering and shares are listed and traded on an exchange. Open-end mutual funds continuously issue and redeem shares at net asset value. Shares of closed-end funds frequently trade at a discount to net asset value. The price of the Fund's shares is determined by a number of factors, several of which are beyond the control of the Fund. Therefore, the Fund cannot predict whether its shares will trade at, below or above net

asset value.

(Unaudited)

Fellow Shareholders: October 2017

In a placid environment in which almost nothing seemed capable of unsettling investors, stocks continued their steady advance during the third quarter. On the final trading day of the period, the S&P 500® Index and the NASDAQ Composite Index reached new record highs, while the widely followed Dow Jones Industrial Average (DJIA) ended the period only 7 plus points below its all time closing high of 22,419.59 on September 20.

An almost complete absence of volatility characterized the quarter, as the average daily move, up or down, of the S&P 500 during the period was 0.3 percent, the lowest since 1968, according to The Wall Street Journal. The S&P 500 and the DJIA have now gained ground for eight consecutive quarters.

For the quarter, the S&P 500 returned 4.48 percent; the DJIA returned 5.58 percent; and the NASDAQ Composite gained 6.06 percent. For the first nine months of 2017, these indices' respective gains are 14.24 percent, 15.45 percent and 21.67 percent.

Solid corporate earnings and good economic data served as the foundation for the third quarter's positive results. Corporations as diverse as Caterpillar, McDonald's, Facebook and Boeing reported strong second quarter earnings; overall, earnings for S&P 500 companies rose over 10 percent year over year for the second quarter, above the expectations of most analysts. Employment data continued to show steady gains, with employers adding 210,000 jobs in June (reported in July) and 138,000 jobs in July. August's addition of 169,000 jobs was in line with expectations while the unemployment rate was at 4.4 percent. In September, the Commerce Department reported that U.S. GDP grew at a rate of 3.1 percent in the second quarter (revising the 2.6 percent originally reported in July and a revised 3.0 percent reported in August); this represented a marked increase over the first quarter's 1.2 percent rate. Favorable news also emerged from the Federal Reserve's July policy making meeting; the Fed made no change in short term rates and announced that it would gradually wind down its \$4 trillion plus portfolio of assets, accumulated in the wake of the financial crisis. As the quarter closed, President Trump announced a sweeping tax reform package proposing changes that will bear watching over the near term, especially the potential reduction in the top corporate tax rate to 20 percent from the current 35 percent.

Negative news was scarce during the quarter, and what there was came mostly as a result of geopolitical tensions. In particular, North Korea's missile and nuclear bomb testing set off heated verbal exchanges between President Trump and Kim Jung Un, North Korea's supreme leader. On August 10, the S&P 500 dropped 1.41 percent—the first time in 58 sessions it had moved more than 1 percent up or down—with its decline largely attributed to escalating U.S.–North Korea tensions. An active hurricane season caused extreme personal hardships but did little to upset equity markets. While hurricane Irma was devastating parts of the Caribbean and inflicting damage on Florida—and hurricanes Jose and Maria brewed in the Atlantic—the DJIA logged its best weekly advance of 2017, rising 2.2 percent during the week of September 11. September employment (reported in early October after the quarter closed) was negatively impacted by the storms, with the Labor Department reporting a loss of 33,000 net jobs, the first monthly decline in seven years. Job losses were attributed to hurricanes Harvey and Irma, which temporarily closed thousands of businesses and shut down the travel/tourism and hospitality industry in key markets in the Southeast.

(Unaudited)

Liberty All Star® Equity Fund

Liberty All Star® Equity Fund generally performed in line with major market indices for the third quarter and ahead of most of them for the first nine months of 2017. For the quarter, the Fund returned 4.35 percent with shares valued at net asset value (NAV) with dividends reinvested and 9.00 percent with shares valued at market price with dividends reinvested. For the nine months year to date, the Fund returned 16.25 percent with shares valued at NAV with dividends reinvested and 25.23 percent with shares valued at market price with dividends reinvested. By comparison, the Lipper Large Cap Core Mutual Fund Average returned 4.33 percent for the quarter and 13.49 percent for the nine months. The Fund's performance year to date ranks it in the top 10 percent of funds in the Lipper Large Cap Core universe.

Fund shares valued at market price were helped in the third quarter by a continuing narrowing of the discount at which Fund shares trade relative to NAV; during the period, Fund shares traded in a discount range of 9.0 percent to 13.1 percent relative to their underlying NAV. This compares to a wider range of 13.1 percent to 15.3 percent in the second quarter.

Turning to Fund news, the Board of Trustees announced a 25 percent increase in the annual distribution rate, raising it from approximately 8 percent of NAV to approximately 10 percent of NAV. The increase will be effective with the Fund's fourth quarter distribution, which will be declared on November 6, 2017. The Board indicated that the increase in the distribution rate may enhance long term shareholder value by providing a method of distributing the Fund's assets at NAV while increasing liquidity and reducing the discount at which Fund shares trade relative to their underlying NAV.

In additional Fund news, shareholders overwhelmingly defeated a shareholder proposal at the Annual Meeting of Shareholders. About two thirds of the votes cast, either for or against the proposal, were in favor of the Board of Trustees recommendation, which opposed the proposal on the basis that it was not in the best long term interests of shareholders. This position was supported by a leading independent proxy advisory firm, Institutional Shareholder Services (ISS).

In accordance with the Fund's distribution policy, the Fund paid a distribution of \$0.13 per share in the third quarter. The Fund's distribution policy has been in place since 1988 and is a major component of the Fund's total return. These distributions add up to \$26.04 per share for a total of more than \$2.7 billion since 1987 (the Fund's first full calendar year of operations). As noted, the distribution rate will increase by 25 percent to 10 percent of NAV, effective with the fourth quarter 2017 distribution. We continue to emphasize that shareholders should include these distributions when determining the return on their investment in the Fund.

The Fund continued to perform well in the third quarter, and investors benefited from strong market price performance for both the quarter and the first nine months of the year; indeed, for the latter period, the Fund's return based on share price exceeds that of the S&P 500, the DJIA and the NASDAQ Composite by a range of 3.6 percent to 11.0 percent. We are hopeful that the positive environment for stocks will continue through the fourth quarter, setting the stage for the Fund to close out a highly rewarding 2017. As always, we will remain vigilant and be guided in our decisions by the Fund's long term objectives, philosophy and strategy.

Liberty All-Star® Equity Fund President's
Letter

(Unaudited)

Sincerely,

William R. Parmentier, Jr.
President and Chief Executive Officer
Liberty All Star® Equity Fund

The views expressed in the President's letter reflect the views of the President as of October 2017 and may not reflect his views on the date this report is first published or anytime thereafter. These views are not guarantees of future performance and involve certain risks, uncertainties and assumptions that are difficult to predict so actual outcomes and results may differ significantly from the views expressed. These views are subject to change at any time based upon economic, market or other conditions and the Fund disclaims any responsibility to update such views. These views may not be relied on as investment advice and, because investment decisions for the Fund are based on numerous factors, may not be relied on as an indication of trading intent.

Third Quarter Report (Unaudited) | September 30, 2017 3

Liberty All-Star® Equity Fund Table of Distributions & Rights Offerings

September 30, 2017 (Unaudited)

| Year | Per Share Distributions | Rights Offerings | | Subscription Price | Tax Credits ¹ |
|-------------------------|-------------------------|------------------|--|--------------------|--------------------------|
| | | Month Completed | Shares Needed to Purchase One Additional Share | | |
| 1988 | \$0.64 | | | | |
| 1989 | 0.95 | | | | |
| 1990 | 0.90 | | | | |
| 1991 | 1.02 | | | | |
| 1992 | 1.07 | April | 10 | \$10.05 | |
| 1993 | 1.07 | October | 15 | 10.41 | \$0.18 |
| 1994 | 1.00 | September | 15 | 9.14 | |
| 1995 | 1.04 | | | | |
| 1996 | 1.18 | | | | 0.13 |
| 1997 | 1.33 | | | | 0.36 |
| 1998 | 1.40 | April | 20 | 12.83 | |
| 1999 | 1.39 | | | | |
| 2000 | 1.42 | | | | |
| 2001 | 1.20 | | | | |
| 2002 | 0.88 | May | 10 | 8.99 | |
| 2003 | 0.78 | | | | |
| 2004 | 0.89 | July | 10 ² | 8.34 | |
| 2005 | 0.87 | | | | |
| 2006 | 0.88 | | | | |
| 2007 | 0.90 | December | 10 | 6.51 | |
| 2008 | 0.65 | | | | |
| 2009 | 0.31 | | | | |
| 2010 | 0.31 | | | | |
| 2011 | 0.34 | | | | |
| 2012 | 0.32 | | | | |
| 2013 | 0.35 | | | | |
| 2014 | 0.39 | | | | |
| 2015 | 0.51 | | | | |
| 2016 | 0.48 | | | | |
| 2017 ³ | | | | | |
| 1 st Quarter | 0.13 | | | | |
| 2 nd Quarter | 0.13 | | | | |

3rd Quarter 0.13
Total \$24.86

The Fund's net investment income and net realized capital gains exceeded the amount to be distributed under the Fund's distribution policy. In each case, the Fund elected to pay taxes on the undistributed income and passed through a proportionate tax credit to shareholders.

The number of shares offered was increased by an additional 25 percent to cover a portion of the over-subscription requests.

Effective September 18, 2017 the Fund's distribution policy increased from an annual rate of approximately 8 percent (2 percent quarterly) of net asset value to approximately 10 percent (2.5 percent quarterly) of net asset value.

DISTRIBUTION POLICY

The current policy is to pay distributions on its shares totaling approximately 10 percent of its net asset value per year, payable in four quarterly installments of 2.5 percent of the Fund's net asset value at the close of the New York Stock Exchange on the Friday prior to each quarterly declaration date. Sources of distributions to shareholders may include ordinary dividends, long term capital gains and return of capital. The actual amounts and sources of the amounts for tax reporting purposes will depend upon the Fund's investment experience during its fiscal year and may be subject to changes based on tax regulations. If a distribution includes anything other than net investment income, the Fund provides a Section 19(a) notice of the best estimate of its distribution sources at that time. These estimates may not match the final tax characterization (for the full year's distributions) contained in shareholders' 1099 DIV forms after the end of the year. If the Fund's ordinary dividends and long term capital gains for any year exceed the amount distributed under the distribution policy, the Fund may, in its discretion, retain and not distribute capital gains and pay income tax thereon to the extent of such excess.

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Liberty All-Star® Equity Fund Investment Managers/
Portfolio Characteristics

September 30, 2017 (Unaudited)

THE FUND'S ASSETS ARE APPROXIMATELY EQUALLY DISTRIBUTED AMONG THREE VALUE MANAGERS AND TWO GROWTH MANAGERS:

ALPS Advisors, Inc., the investment advisor to the Fund, has the ultimate authority (subject to oversight by the Board of Trustees) to oversee the investment managers and recommend their hiring, termination and replacement.

MANAGERS' DIFFERING INVESTMENT STRATEGIES ARE REFLECTED IN PORTFOLIO CHARACTERISTICS

The portfolio characteristics table below is a regular feature of the Fund's shareholder reports. It serves as a useful tool for understanding the value of a multi managed portfolio. The characteristics are different for each of the Fund's five investment managers. These differences are a reflection of the fact that each pursues a different investment style. The shaded column highlights the characteristics of the Fund as a whole, while the final column shows portfolio characteristics for the S&P 500® Index.

PORTFOLIO CHARACTERISTICS As of September 30, 2017 (Unaudited)

| | Investment Style Spectrum | | | | | TOTAL FUND | S&P 500® INDEX |
|---|---------------------------|-----------|-----------|-------------|-------|------------|----------------|
| | PZENA | MACQUARIE | ARISTOTLE | SUSTAINABLE | TCW | | |
| Number of Holdings | 40 | 33 | 42 | 29 | 33 | 151* | 505 |
| Percent of Holdings in Top 10 | 36% | 32% | 33% | 40% | 51% | 17% | 19% |
| Weighted Average Market Capitalization (billions) | \$96 | \$93 | \$93 | \$113 | \$146 | \$108 | \$176 |
| Average Five Year Per Share Growth | 2% | 8% | 5% | 14% | 23% | 10% | 10% |
| Dividend Yield | 2.2% | 2.5% | 1.8% | 0.9% | 0.6% | 1.6% | 2.0% |
| Price/Earnings Ratio** | 16x | 20x | 24x | 33x | 37x | 24x | 22x |
| Price/Book Value Ratio | 2.0x | 2.7x | 2.8x | 6.1x | 5.7x | 3.3x | 3.3x |

*Certain holdings are held by more than one manager.

**Excludes negative earnings.

Liberty All-Star[®] Equity Fund Top 20 Holdings & Economic Sectors

September 30, 2017 (Unaudited)

| Top 20 Holdings* | Percent of Net Assets |
|---------------------------------------|-----------------------|
| Alphabet, Inc., Class C | 2.12% |
| Facebook, Inc., Class A | 2.06 |
| Visa, Inc., Class A | 2.03 |
| Salesforce.com, Inc. | 1.80 |
| Mondelez International, Inc., Class A | 1.67 |
| Adobe Systems, Inc. | 1.59 |
| Amazon.com, Inc. | 1.51 |
| The Priceline Group, Inc. | 1.47 |
| Halliburton Co. | 1.39 |
| Bank of America Corp. | 1.33 |
| Equinix, Inc. | 1.28 |
| State Street Corp. | 1.28 |
| Lowe's Companies, Inc. | 1.28 |
| Oracle Corp. | 1.22 |
| Chubb Ltd. | 1.22 |
| Starbucks Corp. | 1.20 |
| PayPal Holdings, Inc. | 1.16 |
| DowDuPont, Inc. | 1.11 |
| Celgene Corp. | 1.03 |
| American Tower Corp. | 0.99 |
| | 28.74% |

| Economic Sectors* | Percent of Net Assets |
|----------------------------|-----------------------|
| Information Technology | 22.98% |
| Financials | 17.23 |
| Health Care | 15.97 |
| Consumer Discretionary | 11.83 |
| Energy | 8.77 |
| Consumer Staples | 6.70 |
| Industrials | 5.73 |
| Materials | 3.29 |
| Real Estate | 2.83 |
| Utilities | 1.25 |
| Telecommunication Services | 1.19 |

| | |
|------------------|---------|
| Other Net Assets | 2.23 |
| | 100.00% |

* Because the Fund is actively managed, there can be no guarantee that the Fund will continue to hold securities of the indicated issuers and sectors in the future.

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Liberty All-Star® Equity Fund Major Stock Changes in the Quarter

September 30, 2017 (Unaudited)

The following are the major (\$5 million or more) stock changes—both purchases and sales—that were made in the Fund's portfolio during the third quarter of 2017.

| Security Name | Shares | |
|-----------------------------|-------------------|--------------------|
| | Purchases (Sales) | Held as of 9/30/17 |
| Purchases | | |
| Capital One Financial Corp. | 69,000 | 147,440 |
| Dollar Tree, Inc. | 87,200 | 87,200 |
| Halliburton Co. | 157,970 | 384,770 |
| The TJX Companies, Inc. | 106,470 | 106,470 |
| Ulta Beauty, Inc. | 30,254 | 30,254 |
| Wells Fargo & Co. | 137,987 | 137,987 |
| Sales | | |
| Intel Corp. | (163,066) | 197,200 |
| Kansas City Southern | (73,151) | 0 |
| The Kraft Heinz Co. | (80,400) | 0 |
| Regions Financial Corp. | (400,825) | 0 |

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Liberty All-Star[®] Equity Fund Schedule of Investments

As of September 30, 2017 (Unaudited)

| | SHARES | MARKET VALUE |
|---|---------|-----------------|
| COMMON STOCKS (97.77%) | | |
| CONSUMER DISCRETIONARY (11.83%) | | |
| Automobiles (0.59%) | | |
| Ford Motor Co. | 631,580 | \$7,560,012 |
| Hotels, Restaurants & Leisure (2.20%) | | |
| Chipotle Mexican Grill, Inc. ^(a) | 24,602 | 7,573,234 |
| Hilton Worldwide Holdings, Inc. | 74,166 | 5,150,829 |
| Starbucks Corp. | 285,340 | 15,325,611 |
| | | 28,049,674 |
| Household Durables (0.52%) | | |
| Lennar Corp., Class A | 125,000 | 6,600,000 |
| Internet & Direct Marketing Retail (2.98%) | | |
| Amazon.com, Inc. ^(a) | 20,022 | 19,248,150 |
| The Priceline Group, Inc. ^(a) | 10,253 | 18,771,397 |
| | | 38,019,547 |
| Media (1.09%) | | |
| The Interpublic Group of Cos., Inc. | 128,075 | 2,662,679 |
| News Corp., Class A | 305,600 | 4,052,256 |
| Omnicom Group, Inc. | 97,893 | 7,250,935 |
| | | 13,965,870 |
| Multiline Retail (0.59%) | | |
| Dollar Tree, Inc. ^(a) | 87,200 | 7,570,704 |
| Specialty Retail (3.12%) | | |
| The Home Depot, Inc. | 54,000 | 8,832,240 |
| Lowe's Companies, Inc. | 203,748 | 16,287,615 |
| The TJX Companies, Inc. | 106,470 | 7,850,033 |
| Ulta Beauty, Inc. ^(a) | 30,254 | 6,839,219 |
| | | 39,809,107 |
| Textiles, Apparel & Luxury Goods (0.74%) | | |
| NIKE, Inc., Class B | 183,095 | 9,493,476 |
| CONSUMER STAPLES (6.70%) | | |
| Beverages (0.90%) | | |
| The Coca Cola Co. | 113,700 | 5,117,637 |
| Monster Beverage Corp. ^(a) | 115,700 | 6,392,425 |
| | | 11,510,062 |
| Food & Staples Retailing (2.72%) | | |
| Costco Wholesale Corp. | 40,075 | 6,583,922 |
| CVS Health Corp. | 136,345 | 11,087,575 |
| The Kroger Co. | 200,600 | 4,024,036 |
| Walgreens Boots Alliance, Inc. | 83,100 | 6,416,982 |

See Notes to Schedule of Investments.

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Liberty All-Star[®] Equity Fund Schedule of Investments

As of September 30, 2017 (Unaudited)

| | SHARES | MARKET VALUE |
|--|---------|-----------------|
| COMMON STOCKS (continued) | | |
| Food & Staples Retailing (continued) | | |
| Wal Mart Stores, Inc. | 84,200 | \$6,579,388 |
| | | 34,691,903 |
| Food Products (2.55%) | | |
| Archer Daniels Midland Co. | 266,300 | 11,320,413 |
| Mondelez International, Inc., Class A | 523,678 | 21,292,748 |
| | | 32,613,161 |
| Personal Products (0.53%) | | |
| Unilever NV | 114,000 | 6,730,560 |
| ENERGY (8.77%) | | |
| Energy Equipment & Services (2.51%) | | |
| Core Laboratories NV ^(b) | 68,945 | 6,804,872 |
| Halliburton Co. | 384,770 | 17,710,963 |
| Schlumberger Ltd. | 107,592 | 7,505,618 |
| | | 32,021,453 |
| Oil, Gas & Consumable Fuels (6.26%) | | |
| BP PLC ^(c) | 126,501 | 4,861,433 |
| Cenovus Energy, Inc. | 580,200 | 5,813,604 |
| Chevron Corp. | 64,200 | 7,543,500 |
| Concho Resources, Inc. ^(a) | 27,204 | 3,583,311 |
| ConocoPhillips | 159,300 | 7,972,965 |
| EQT Corp. | 74,800 | 4,879,952 |
| Exxon Mobil Corp. | 61,486 | 5,040,622 |
| Marathon Oil Corp. | 612,010 | 8,298,856 |
| Murphy Oil Corp. | 143,075 | 3,800,072 |
| Occidental Petroleum Corp. | 116,500 | 7,480,465 |
| Phillips 66 | 74,500 | 6,824,945 |
| Pioneer Natural Resources Co. | 28,600 | 4,219,644 |
| Royal Dutch Shell PLC, Class A ^(c) | 159,229 | 9,646,093 |
| | | 79,965,462 |
| FINANCIALS (17.23%) | | |
| Banks (6.16%) | | |
| Banco Bilbao Vizcaya Argentaria SA ^{(b)(c)} | 810,000 | 7,225,200 |
| Bank of America Corp. | 672,041 | 17,029,519 |
| BB&T Corp. | 159,300 | 7,477,542 |
| BOK Financial Corp. | 44,400 | 3,955,152 |
| Citigroup, Inc. | 146,006 | 10,620,476 |
| Cullen/Frost Bankers, Inc. | 38,000 | 3,606,960 |
| East West Bancorp, Inc. | 20,225 | 1,209,051 |
| First Republic Bank | 31,302 | 3,269,807 |
| JPMorgan Chase & Co. | 130,783 | 12,491,084 |
| Mitsubishi UFJ Financial Group, Inc. ^{(b)(c)} | 650,000 | 4,186,000 |

See Notes to Schedule of Investments.

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Liberty All-Star[®] Equity Fund Schedule of Investments

As of September 30, 2017 (Unaudited)

| | SHARES | MARKET VALUE |
|--|---------|-----------------|
| COMMON STOCKS (continued) | | |
| Banks (continued) | | |
| Wells Fargo & Co. | 137,987 | \$7,609,983 |
| | | 78,680,774 |
| Capital Markets (5.58%) | | |
| Ameriprise Financial, Inc. | 52,000 | 7,722,520 |
| Bank of New York Mellon Corp. | 140,000 | 7,422,800 |
| The Charles Schwab Corp. | 149,300 | 6,530,382 |
| Franklin Resources, Inc. | 168,889 | 7,517,249 |
| The Goldman Sachs Group, Inc. | 35,709 | 8,469,818 |
| Morgan Stanley | 174,645 | 8,412,650 |
| S&P Global, Inc. | 20,900 | 3,266,879 |
| State Street Corp. | 170,485 | 16,288,137 |
| UBS Group AG | 325,600 | 5,584,040 |
| | | 71,214,475 |
| Consumer Finance (0.98%) | | |
| Capital One Financial Corp. | 147,440 | 12,482,270 |
| Diversified Financial Services (0.64%) | | |
| Voya Financial, Inc. | 205,650 | 8,203,379 |
| Insurance (3.87%) | | |
| The Allstate Corp. | 82,200 | 7,555,002 |
| American International Group, Inc. | 112,956 | 6,934,369 |
| Axis Capital Holdings Ltd. | 89,225 | 5,113,485 |
| Brighthouse Financial, Inc. ^(a) | 10,531 | 640,285 |
| Chubb Ltd. | 108,859 | 15,517,850 |
| Marsh & McLennan Cos., Inc. | 90,900 | 7,618,329 |
| MetLife, Inc. | 115,850 | 6,018,407 |
| | | 49,397,727 |
| HEALTH CARE (15.97%) | | |
| Biotechnology (3.67%) | | |
| AbbVie, Inc. | 92,000 | 8,175,120 |
| Alexion Pharmaceuticals, Inc. ^(a) | 39,600 | 5,555,484 |
| Amgen, Inc. | 31,500 | 5,873,175 |
| BioMarin Pharmaceutical, Inc. ^(a) | 62,873 | 5,851,590 |
| Celgene Corp. ^(a) | 89,821 | 13,097,698 |
| Regeneron Pharmaceuticals, Inc. ^(a) | 18,636 | 8,332,529 |
| | | 46,885,596 |
| Health Care Equipment & Supplies (2.50%) | | |
| Abbott Laboratories | 140,200 | 7,481,072 |
| Baxter International, Inc. | 141,700 | 8,891,675 |
| Danaher Corp. | 82,000 | 7,033,960 |
| Medtronic PLC | 86,200 | 6,703,774 |

See Notes to Schedule of Investments.

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Liberty All-Star[®] Equity Fund Schedule of Investments

As of September 30, 2017 (Unaudited)

| | SHARES | MARKET VALUE |
|---|---------|-----------------|
| COMMON STOCKS (continued) | | |
| Health Care Equipment & Supplies (continued) | | |
| West Pharmaceutical Services, Inc. | 18,400 | \$1,771,184 |
| | | 31,881,665 |
| Health Care Providers & Services (4.62%) | | |
| Acadia Healthcare Co., Inc. ^{(a)(b)} | 226,293 | 10,807,754 |
| Cardinal Health, Inc. | 104,600 | 6,999,832 |
| Cigna Corp. | 29,625 | 5,538,097 |
| Express Scripts Holding Co. ^(a) | 190,404 | 12,056,381 |
| McKesson Corp. | 48,431 | 7,439,486 |
| Quest Diagnostics, Inc. | 71,900 | 6,732,716 |
| UnitedHealth Group, Inc. | 48,410 | 9,481,099 |
| | | 59,055,365 |
| Health Care Technology (0.75%) | | |
| Cerner Corp. ^(a) | 133,617 | 9,529,564 |
| Life Sciences Tools & Services (0.25%) | | |
| Illumina, Inc. ^(a) | 16,395 | 3,265,884 |
| Pharmaceuticals (4.18%) | | |
| Allergan PLC | 22,334 | 4,577,353 |
| Johnson & Johnson | 54,900 | 7,137,549 |
| Merck & Co., Inc. | 113,300 | 7,254,599 |
| Mylan NV ^(a) | 271,736 | 8,524,359 |
| Novartis AG ^(c) | 68,000 | 5,837,800 |
| Novo Nordisk AS ^(c) | 185,081 | 8,911,650 |
| Pfizer, Inc. | 207,400 | 7,404,180 |
| Zoetis, Inc. | 58,100 | 3,704,456 |
| | | 53,351,946 |
| INDUSTRIALS (5.73%) | | |
| Aerospace & Defense (1.80%) | | |
| General Dynamics Corp. | 38,000 | 7,812,040 |
| Northrop Grumman Corp. | 27,100 | 7,797,212 |
| Raytheon Co. | 39,800 | 7,425,884 |
| | | 23,035,136 |
| Commercial Services & Supplies (0.91%) | | |
| Waste Connections, Inc. | 56,750 | 3,970,230 |
| Waste Management, Inc. | 97,200 | 7,607,844 |
| | | 11,578,074 |
| Machinery (1.70%) | | |
| Dover Corp. | 92,275 | 8,433,012 |
| Oshkosh Corp. | 97,000 | 8,006,380 |
| Parker-Hannifin Corp. | 15,070 | 2,637,552 |
| Stanley Black & Decker, Inc. | 17,198 | 2,596,382 |
| | | 21,673,326 |

See Notes to Schedule of Investments.

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Liberty All-Star[®] Equity Fund Schedule of Investments

As of September 30, 2017 (Unaudited)

| | SHARES | MARKET VALUE |
|--|---------|-----------------|
| COMMON STOCKS (continued) | | |
| Professional Services (0.29%) | | |
| TransUnion ^(a) | 78,500 | \$3,709,910 |
| Road & Rail (0.67%) | | |
| J.B. Hunt Transport Services, Inc. | 77,118 | 8,566,267 |
| Trading Companies & Distributors (0.36%) | | |
| Fastenal Co. | 101,600 | 4,630,928 |
| INFORMATION TECHNOLOGY (22.98%) | | |
| Communications Equipment (0.59%) | | |
| Cisco Systems, Inc. | 225,300 | 7,576,839 |
| Internet Software & Services (4.18%) | | |
| Alphabet, Inc., Class C ^(a) | 28,284 | 27,127,467 |
| Facebook, Inc., Class A ^(a) | 153,916 | 26,299,627 |
| | | 53,427,094 |
| IT Services (6.19%) | | |
| Alliance Data Systems Corp. | 32,507 | 7,201,926 |
| Automatic Data Processing, Inc. | 53,161 | 5,811,560 |
| Cognizant Technology Solutions Corp., Class A | 123,305 | 8,944,545 |
| FleetCor Technologies, Inc. ^(a) | 67,119 | 10,388,008 |
| Mastercard, Inc., Class A | 42,100 | 5,944,520 |
| PayPal Holdings, Inc. ^(a) | 231,190 | 14,803,096 |
| Visa, Inc., Class A | 246,364 | 25,927,347 |
| | | 79,021,002 |
| Semiconductors & Semiconductor Equipment (1.26%) | | |
| Intel Corp. | 197,200 | 7,509,376 |
| Microchip Technology, Inc. | 95,000 | 8,529,100 |
| | | 16,038,476 |
| Software (9.64%) | | |
| Adobe Systems, Inc. ^(a) | 135,706 | 20,244,621 |
| ANSYS, Inc. ^(a) | 47,000 | 5,768,310 |
| Autodesk, Inc. ^(a) | 72,713 | 8,162,761 |
| CA, Inc. | 211,600 | 7,063,208 |
| Micro Focus International PLC ^{(a)(b)(c)} | 73,220 | 2,335,718 |
| Microsoft Corp. | 112,000 | 8,342,880 |
| Oracle Corp. | 322,100 | 15,573,535 |
| Red Hat, Inc. ^(a) | 77,181 | 8,556,286 |
| Salesforce.com, Inc. ^(a) | 246,217 | 23,001,592 |
| SAP SE ^{(b)(c)} | 71,204 | 7,807,519 |
| ServiceNow, Inc. ^(a) | 75,581 | 8,883,035 |
| Splunk, Inc. ^(a) | 111,629 | 7,415,514 |
| | | 123,154,979 |

See Notes to Schedule of Investments.

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Liberty All-Star[®] Equity Fund Schedule of Investments

As of September 30, 2017 (Unaudited)

| | SHARES | MARKET VALUE |
|---|---------|-----------------|
| COMMON STOCKS (continued) | | |
| Technology Hardware, Storage & Peripherals (1.12%) | | |
| Hewlett Packard Enterprise Co. | 533,187 | \$7,843,181 |
| HP, Inc. | 234,400 | 4,678,624 |
| Seagate Technology PLC | 53,050 | 1,759,668 |
| | | 14,281,473 |
| MATERIALS (3.29%) | | |
| Chemicals (2.74%) | | |
| Air Products & Chemicals, Inc. | 23,800 | 3,599,036 |
| DowDuPont, Inc. | 205,631 | 14,235,834 |
| Ecolab, Inc. | 78,105 | 10,045,084 |
| PPG Industries, Inc. | 66,000 | 7,171,560 |
| | | 35,051,514 |
| Construction Materials (0.55%) | | |
| Martin Marietta Materials, Inc. | 34,100 | 7,032,443 |
| REAL ESTATE (2.83%) | | |
| Equity Real Estate Investment Trusts (2.83%) | | |
| American Tower Corp. | 92,850 | 12,690,738 |
| Equinix, Inc. | 36,766 | 16,408,666 |
| Equity Residential | 106,800 | 7,041,324 |
| | | 36,140,728 |
| TELECOMMUNICATION SERVICES (1.19%) | | |
| Diversified Telecommunication Services (1.19%) | | |
| AT&T, Inc. | 196,300 | 7,689,071 |
| Verizon Communications, Inc. | 153,000 | 7,571,970 |
| | | 15,261,041 |
| UTILITIES (1.25%) | | |
| Electric Utilities (0.55%) | | |
| Edison International | 91,200 | 7,037,904 |
| Gas Utilities (0.43%) | | |
| National Fuel Gas Co. | 97,000 | 5,491,170 |
| Independent Power and Renewable Electricity Producers (0.27%) | | |
| AES Corp. | 307,000 | 3,383,140 |
| TOTAL COMMON STOCKS (COST OF \$1,008,821,432) | | 1,248,641,080 |

See Notes to Schedule of Investments.

Liberty All-Star[®] Equity Fund Schedule of Investments

As of September 30, 2017 (Unaudited)

| | SHARES | MARKET VALUE |
|--|------------|-----------------|
| SHORT TERM INVESTMENTS (2.97%) | | |
| MONEY MARKET FUND (2.21%) | | |
| State Street Institutional U.S. Government Money Market Fund, 0.93% ^(d) (COST OF \$28,200,491) | 28,200,491 | \$28,200,491 |
| INVESTMENTS PURCHASED WITH COLLATERAL FROM SECURITIES LOANED (0.76%) | | |
| State Street Navigator Securities Lending Government Money Market Portfolio, 1.02% (COST OF \$9,681,113) | 9,681,113 | 9,681,113 |
| TOTAL SHORT TERM INVESTMENTS (COST OF \$37,881,604) | | 37,881,604 |
| TOTAL INVESTMENTS (100.74%) (COST OF \$1,046,703,036) ^(e) | | 1,286,522,684 |
| LIABILITIES IN EXCESS OF OTHER ASSETS (-0.74%) | | (9,463,792) |
| NET ASSETS (100.00%) | | \$1,277,058,892 |
| NET ASSET VALUE PER SHARE (192,004,410 SHARES OUTSTANDING) | | \$6.65 |

(a) Non-income producing security.

(b) Security, or a portion of the security position, is currently on loan. The total market value of securities on loan is \$16,155,315.

(c) American Depositary Receipt.

(d) Rate reflects seven-day effective yield on September 30, 2017.

(e) Cost of investments for federal income tax purposes is \$1,047,727,520.

Gross unrealized appreciation and depreciation at September 30, 2017 based on cost of investments for federal income tax purposes is as follows:

| | |
|-------------------------------|---------------|
| Gross unrealized appreciation | \$281,509,563 |
| Gross unrealized depreciation | (42,714,399) |
| Net unrealized appreciation | \$238,795,164 |

See Notes to Schedule of Investments.

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Liberty All-Star[®] Equity Fund Notes to Schedule of Investments

September 30, 2017 (Unaudited)

Security Valuation

Equity securities are valued at the last sale price at the close of the principal exchange on which they trade, except for securities listed on the NASDAQ Stock Market LLC (“NASDAQ”), which are valued at the NASDAQ official closing price. Unlisted securities or listed securities for which there were no sales during the day are valued at the closing bid price on such exchanges or over-the-counter markets.

Cash collateral from securities lending activity is reinvested in the State Street Navigator Securities Lending Government Money Market Portfolio, a registered investment company under the Investment Company Act of 1940 (the “1940 Act”), which operates as a money market fund in compliance with Rule 2a-7 under the 1940 Act. Shares of registered investment companies are valued daily at that investment company’s net asset value per share.

The Fund’s investments are valued at market value or, in the absence of market value with respect to any portfolio securities, at fair value according to procedures adopted by the Fund’s Board of Trustees (the “Board”). When market quotations are not readily available, or in management’s judgment they do not accurately reflect fair value of a security, or an event occurs after the market close but before the Fund is priced that materially affects the value of a security, the security will be valued by the Fund’s Valuation Committee using fair valuation procedures established by the Board. Examples of potentially significant events that could materially impact a Fund’s net asset value include, but are not limited to: single issuer events such as corporate actions, reorganizations, mergers, spin-offs, liquidations, acquisitions and buyouts; corporate announcements on earnings or product offerings; regulatory news; and litigation and multiple issuer events such as governmental actions; natural disasters or armed conflicts that affect a country or a region; or significant market fluctuations. Potential significant events are monitored by the Advisor, ALPS Advisors, Inc. (the “Advisor”), Sub-Advisers and/or the Valuation Committee through independent reviews of market indicators, general news sources and communications from the Fund’s custodian. As of September 30, 2017, the Fund held no securities that were fair valued.

Security Transactions

Security transactions are recorded on trade date. Cost is determined and gains/(losses) are based upon the specific identification method for both financial statement and federal income tax purposes.

Income Recognition

Interest income is recorded on the accrual basis. Corporate actions and dividend income are recorded on the ex-date.

The Fund estimates components of distributions from real estate investment trusts (“REITs”). Distributions received in excess of income are recorded as a reduction of the cost of the related investments. Once the REIT reports annually the tax character of its distributions, the Fund revises its estimates. If the Fund no longer owns the applicable securities, any distributions received in excess of income are recorded as realized gains.

Lending of Portfolio Securities

The Fund may lend its portfolio securities only to borrowers that are approved by the Fund’s securities lending agent, State Street Bank & Trust Co. (“SSB”). The Fund will limit such lending to not more than 30% of the value of its total assets. The borrower pledges and maintains with the Fund collateral consisting of cash (U.S. Dollar only), securities issued or guaranteed by the U.S. government or its agencies or instrumentalities, or by irrevocable bank letters of credit issued by a person other than the borrower or an affiliate of the borrower. The initial collateral received by the Fund is required to have a value of no less than 102% of the market value of the loaned securities for securities traded on U.S. exchanges and a value of no less than 105% of the market value for all other securities. The collateral is maintained thereafter, at a market value equal to no less than 100% of the current value of the securities on loan. The market value of the loaned securities is determined at the close of each business day and any additional required

collateral is delivered to the Fund on the next business day. During the term of the loan, the Fund is entitled to all distributions made on or in respect of the loaned securities. Loans of securities are terminable at any time and the borrower, after notice, is required to return borrowed securities within the standard time period for settlement of securities transactions.

Liberty All-Star® Equity Fund Notes to Schedule of Investments

 September 30, 2017 (Unaudited)

Any cash collateral received is reinvested in a money market fund managed by SSB as disclosed in the Fund's Schedule of Investments. Non-cash collateral, in the form of securities issued or guaranteed by the U.S. government or its agencies or instrumentalities, is not disclosed in the Fund's Schedule of Investments as it is held by the lending agent on behalf of the Fund, and the Fund does not have the ability to re-hypothecate these securities.

The following is a summary of the Fund's securities lending positions and related cash and non-cash collateral received as of September 30, 2017:

| | Cash Collateral Received | Non-Cash Collateral Received | Total Collateral Received |
|------------------------------------|--------------------------------|------------------------------------|---------------------------------|
| Market Value of Securities on Loan | \$9,681,113 | \$6,726,675 | \$16,407,788 |
| \$16,155,315 | | | |

The risks of securities lending include the risk that the borrower may not provide additional collateral when required or may not return the securities when due. To mitigate these risks, the Fund benefits from a borrower default indemnity provided by SSB. SSB's indemnity allows for full replacement of securities lent wherein SSB will purchase the unreturned loaned securities on the open market by applying the proceeds of the collateral, or to the extent such proceeds are insufficient or the collateral is unavailable, SSB will purchase the unreturned loan securities at SSB's expense. However, the Fund could suffer a loss if the value of the investments purchased with cash collateral falls below the value of the cash collateral received.

Fair Value Measurements

The Fund discloses the classification of its fair value measurements following a three-tier hierarchy based on the inputs used to measure fair value. Inputs refer broadly to the assumptions that market participants would use in pricing the asset or liability, including assumptions about risk. Inputs may be observable or unobservable. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability that are developed based on market data obtained from sources independent of the reporting entity. Unobservable inputs reflect the reporting entity's own assumptions about the assumptions market participants would use in pricing the asset or liability that are developed based on the best information available.

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Liberty All-Star[®] Equity Fund Notes to Schedule of Investments

September 30, 2017 (Unaudited)

Valuation techniques used to value the Fund's investments by major category are as follows:

Equity securities that are valued based on unadjusted quoted prices in active markets are categorized as Level 1 in the hierarchy. In the event there were no sales during the day or closing prices are not available, securities are valued at the mean of quoted bid and ask prices on such day and are generally categorized as Level 2 in the hierarchy. Investments in shares of registered investment companies are valued at their closing NAV each business day and are categorized as Level 1 in the hierarchy.

Various inputs are used in determining the value of the Fund's investments as of the end of the reporting period. When inputs used fall into different levels of the fair value hierarchy, the level in the hierarchy within which the fair value measurement falls is determined based on the lowest level input that is significant to the fair value measurement in its entirety. The designated input levels are not necessarily an indication of the risk or liquidity associated with these investments.

These inputs are categorized in the following hierarchy under applicable financial accounting standards:

Level 1 – Unadjusted quoted prices in active markets for identical investments, unrestricted assets or liabilities that a Fund has the ability to access at the measurement date;

Level 2 – Quoted prices which are not active, quoted prices for similar assets or liabilities in active markets or inputs other than quoted prices that are observable (either directly or indirectly) for substantially the full term of the asset or liability; and

Level 3 – Significant unobservable prices or inputs (including the Fund's own assumptions in determining the fair value of investments) where there is little or no market activity for the asset or liability at the measurement date.

The following is a summary of the inputs used to value the Fund's investments as of September 30, 2017:

| | Valuation Inputs | | | Total |
|--|------------------|---------|---------|-----------------|
| | Level 1 | Level 2 | Level 3 | |
| Investments in Securities at Value* | | | | |
| Common Stocks | \$1,248,641,080 | \$ – | \$ – | \$1,248,641,080 |
| Short Term Investment | 28,200,491 | – | – | 28,200,491 |
| Investments Purchased with Collateral from Securities Loaned | 9,681,113 | – | – | 9,681,113 |
| Total | \$1,286,522,684 | \$ – | \$ – | \$1,286,522,684 |

*See Schedule of Investments for industry classifications.

The Fund recognizes transfers between levels as of the end of the period. For the nine months ended September 30, 2017, the Fund did not have any transfers between Level 1 and Level 2 securities. The Fund did not have any securities which used significant unobservable inputs (Level 3) in determining fair value during the period.

Liberty All-Star® Equity Fund Notes to Schedule of Investments

September 30, 2017 (Unaudited)

Indemnification

In the normal course of business, the Fund enters into contracts that contain a variety of representations and warranties and which provide general indemnities. The Fund’s maximum exposure under these arrangements is unknown, as this would involve future claims against the Fund. Also, under the Fund’s organizational documents and by contract, the Trustees and Officers of the Fund are indemnified against certain liabilities that may arise out of their duties to the Fund. However, based on experience, the Fund expects the risk of loss due to these warranties and indemnities to be minimal.

Shareholder Meeting Results

On August 24, 2017, the Annual Meeting of Shareholders of the Fund was held to elect two Trustees and to consider a shareholder proposal. On June 12, 2017, the record date for the meeting, the Fund had outstanding 190,661,201 shares of beneficial interest. The votes cast at the meeting were as follows:

Proposal 1 – To elect two Trustees:

| Nominee | For | Against/Withheld |
|-----------------|-----------------|------------------|
| Thomas W. Brock | 143,884,004.146 | 26,818,202.466 |
| George Gaspari | 143,727,688.298 | 26,974,518.314 |

Proposal 3 – Shareholder proposal:

| For | Against | Abstain | Broker Non-Votes |
|----------------|----------------|---------------|------------------|
| 34,712,284.341 | 67,547,452.608 | 4,627,432.663 | 63,815,037.000 |

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Description of Lipper Benchmark

Liberty All-Star[®] Equity Fund And Market Indices

September 30, 2017 (Unaudited)

Dow Jones Industrial Average

A price weighted measure of 30 U.S. blue chip companies.

Lipper Large Cap Core Mutual Fund Average

The average of funds that, by portfolio practice, invest at least 75% of their equity assets in companies with market capitalizations (on a three year weighted basis) above Lipper's U.S. domestic equity large cap floor. These funds typically have average characteristics compared to the S&P 500[®] Index.

NASDAQ Composite Index

Measures all NASDAQ domestic and international based common type stocks listed on the NASDAQ Stock Market.

S&P 500[®] Index

A large cap U.S. equities index that includes 500 leading companies and captures approximately 80% coverage of available market capitalization.

An investor cannot invest directly in an index.

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Secondary market support provided to the Fund by ALPS Fund Services, Inc.'s affiliate ALPS Portfolio Solutions Distributor, Inc., a FINRA member.