

# ARS INVESTMENT MANAGEMENT, LLC

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## Form ADV Part 2A, Firm Brochure November 29, 2016

This Brochure provides information about the qualifications and business practices of ARS Investment Management, LLC (in this Brochure, we refer to ARS Investment Management, LLC as **ARS Investment Management, LLC** or the **Firm**). If you have any questions about the contents of this brochure, please contact:

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The information in this Brochure has not been approved or verified by the United States Securities and Exchange Commission (**SEC**), the Massachusetts Securities Division or any other securities regulatory authority.

ARS Investment Management, LLC is pending registration as an investment adviser with the Securities Exchange Commission pursuant to Investment Advisers Act of 1940, Section 203-1.

Additional information about ARS Investment Management, LLC is available on the website of the SEC at:

[www.adviserinfo.sec.gov](http://www.adviserinfo.sec.gov).

## Item 2: Material Changes

ARS Investment Management, LLC re-applied as an Investment Adviser pursuant to the Investment Advisers Act of 1940, Section 203-1 on July 1, 2016. The Firm has applied with the SEC in reliance on the exception for start-up advisers. A newly formed adviser may register with the SEC if it reasonably expects to be eligible for SEC registration within 120 days after its registration becomes effective. (See Investment Advisers Act of 1940 Rule 203A-2(c)) The Firm believes that it will be required to register with the SEC once the Trustees of the Starboard Investment Trust formally approve a proposed investment advisory contract between the Firm and the Starboard Investment Trust for management of the Cavalier Hedged Equity Fund, a Registered Investment Company under the Investment Company Act of 1940 and a Series of the Starboard Investment Trust. Approval for an advisory contract was granted at the Starboard Investment Trust's Board Meeting in July 2016 subject to fund shareholder approval.

### Departure of A.J. Nary

Mr. Nary departed the Firm at the end of August 2016. Mr. Nary's responsibilities have been assumed by Mr. Warren Mulhern.

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## Item 4: Advisory Business

### A. Description of ARS Investment Management, LLC

ARS Investment Management, LLC was formed as a limited liability company pursuant to the General Laws Massachusetts Chapter 156C (Massachusetts Limited Liability Act) on July 21, 2015. The Firm re-applied for registration as an investment adviser with the Securities Exchange Commission on July 1, 2016. The Firm is managed by Timothy W. Dolan, its Managing Principal.

#### **B. Types of Advisory Services Offered**

The Firm provides the following types of advisory services:

1. Portfolio management for individuals and/or small businesses;
2. Selection of other advisers including private fund managers.

Advisory Services are provided by employing a separately management account (“SMA”) program. Advisory Clients that participate in ARS Investment Management, LLC’s SMA Program are considered advisory clients of the Firm. It is anticipated that the Firm will in the near future be providing portfolio management for investment companies as well as “business development companies” that have made an election pursuant to Section 54 of the Investment Company Act of 1940. It is anticipated that the Firm will be providing these services pursuant to an Investment Advisory Contract to an Investment Company registered under the Investment Company Act of 1940.

#### **C. Tailoring Services to Needs of Advisory Clients**

To the fullest extent possible, the services of the Firm are tailored to the needs of each of its advisory clients. In order to determine a suitable course of action for an advisory client, the Firm will perform a review of each advisory client’s financial circumstances and other factors that may influence the investment recommendations that the Firm may make from time to time. Such review may include, but are not necessarily limited to, advisory client investment objectives, consideration of an advisory client’s overall financial condition, advisory client’s income and tax status, advisory client’s risk profile, and any other potential factor unique to an advisory client’s particular circumstances. In making any investment recommendations, the Firm will rely on a data gathering document or other questionnaire that an advisory client will be required to complete in order to open an advisory account. Advisory clients of the Firm are required to execute an Advisory Agreement with the Firm at the commencement of an advisory relationship.

#### **D. Wrap Fee Programs**

The Firm does not offer or participate in any wrap fee programs.

#### **E. Managing Assets using Discretion**

The Firm will have discretionary authority over advisory client funds or securities. The Firm exercises investment discretion with respect to an advisory client account if, directly or indirectly, the Firm:

- a. Is authorized to determine what securities or other property shall be purchased or sold for the account; or
- b. Makes decisions as to what securities or other property shall be purchased or sold by or for the account even though some other person (including the advisory client) may have responsibility for those investment decisions.

As a discretionary investment adviser, the Firm will have the authority to supervise and direct an advisory client's SMA Portfolio without consultation with the advisory client.

The Firm utilizes an asset allocation model methodology (the "Alpha Risk Solutions Sector Rotation Strategy" i.e. ARS Strategy) to guide its investment decisions. The ARS Strategy can be applied to different asset classes. The ARS Strategy is an algorithmic model designed to evaluate variations in price and volatility of Exchange Traded Funds ("ETF's"). The algorithmic process determines the weekly or monthly model selection process.

### **Item 5: Fees and Compensation**

#### **A. Fees Charged for Advisory Services**

Fees for advisory services are negotiable. The Firm will generally charge advisory client's participating in the SMA Program in accordance with the following fee schedule:

- |  |                               |
|--|-------------------------------|
| a. Asset Level less than or equal to \$100,000,000 | Fee = 60 Basis Points (0.60%) |
| b. Asset Level greater than \$100,000,000          | Fee = 55 Basis Points (0.55%) |

Fees for advisory services anticipated to be provided to investment companies as well as "business development companies" that have made an election pursuant to Section 54 of the Investment Company Act of 1940 are negotiable and will be memorialized via an executed Investment Advisory Contract.

#### **B. Payment of Fees**

Advisory client's participating in the SMA Program are billed advisory fees, in arrears, based on the average daily balance of the advisory account for the previous month. The frequency with which the SMA Program is billing is agreed to by mutual consent of the Firm and the client participating in the SMA Program.

#### **C. Other Fees Paid by Advisory Clients**

In addition to the advisory fees described above, advisory clients may incur additional fees and expenses, including but not limited to (1) commissions, brokerage fees or similar transaction charges that may be incurred in connection with executing trades in securities, (2) custodial, administrative, accounting, legal and other fees that may be charged by other unaffiliated financial intermediaries and service providers, and (3) any sales or other taxes that may be assessed.

#### **D. Proration of Fees**

The Firm's advisory clients are not required to prepay any fees for advisory services. Advisory client's participating in the SMA Program are billed advisory fees in arrears. If an advisory client's SMA account is closed before the end of the client's billing cycle, the Firm will pro-rate the advisory fee to the number of days the account was open during the billing period.

#### **E. Compensation for Sales of Securities**

The Firm may execute transactions in securities for its advisory clients. Neither the Firm nor any of its "advisory affiliates" and "related persons" receives any other compensation for providing advisory services other than the fees discussed in Item 5A above.

### **Item 6: Performance-Based Fees and Side-By-Side Management**

The Firm does not charge any performance based fees for providing advisory services. Neither the Firm nor any of its "advisory affiliates" and "related persons" receives any other compensation for providing advisory services other than the fees discussed in Item 5A above.

"Side-by-Side Management" refers to a situation in which the same advisory firm manages multiple accounts with differing structures (e.g. registered investment company, hedge fund, institutional account, SMA account). The Firm currently does not provide advisory services to any account structures other than SMA. Those SMA accounts are assessed fees in accordance with the advisory fee schedule referenced in Item 5A.

## Item 7: Types of Advisory Clients

The Firm's advisory clients are generally comprised of many types of account types. Advisory clients can include individuals, high net worth individuals, accredited investors, trusts, institutions, pension plans, broker-dealers and advisers. The Firm uses reasonable diligence, in regard to the opening and maintenance of every advisory client account and retains the essential facts concerning an advisory client's authorization related to the authority of each person acting on behalf of the advisory client. Facts essential to determining the authority of each person acting on behalf of an advisory client are those required to (1) effectively service the advisory client's account, (2) act in accordance with any special handling instructions for the advisory client's account, and (3) understand the authority of each person acting on behalf of the advisory client. The Firm's advisory clients are required to execute an Advisory Client Questionnaire and Advisory Contract that will require the advisory client to provide at a minimum the following information:

1. Advisory Client Basic Identifying Data (Individual or Entity);
2. Advisory Client Name;
3. Advisory Client Address;
4. Advisory Client Contact Phone Number;
5. Advisory client Email;
6. Advisory Client Age (Individual) or Incorporation Date (Entity);
7. Advisory Client Other Investments;
8. Advisory Client Financial Situation and needs;
9. Advisory Client Social Security Number (Individual) or Tax ID Number (Entity);
10. Advisory Client Tax Status;
11. Advisory Client Investment Objectives, Investment Experience, Investment Time Horizon, Liquidity Needs, Risk Tolerance;
12. Any other information the Advisory client may disclose relevant to the administration of the advisory client account.

The Firm's advisory clients are required to establish their SMA accounts on a qualified SMA platform of their choice. The SMA account is in the advisory client's name and totally under the advisory client's control. The Firm will assist the advisory client in opening their SMA account on a qualified SMA platform. Advisory clients will give the Firm "discretionary authority" to trade their SMA account on their behalf. The discretionary authority remains in place until cancelled by the advisory client or an authorized

representative of the advisory client. Advisory clients maintain complete access to their accounts and have separate login credentials to review the status of all trades, cash positions, deposits or withdrawals.

The Firm does not have a minimum account size requirement for its advisory clients'. All minimum account size requirements are subject to negotiation.

## **Item 8: Methods of Analysis, Investment Strategies and Risk of Loss**

### **A. Methods of Analysis**

The Firm utilizes an asset allocation model methodology (the "Alpha Risk Solutions Sector Rotation Strategy", i.e. "ARS Strategy") to guide its investment decisions. The ARS Strategy can be applied to different asset classes and investment strategies. The ARS Strategy is specially designed for investors looking for ways to make their level of risk adjusted return as effective as possible. The ARS Strategy uses a proprietary rules-based engine that provides users with clearly defined "buy and sell" signals for optimizing the impact of tactical decision-making. The ARS Strategy is an algorithmic model designed to evaluate variations in price and volatility of Exchange Traded Funds ("ETF's") and applies a rules-based engine to issue buy and sell signals across a broad mix of ETFs. The ARS Strategy can be employed utilizing any number of ETF fund families. The algorithmic process determines the weekly or monthly model selection process. The ARS Strategy is generally based on sector rotation strategies that seek to provide downside protection in falling markets and upside participation in rising markets. The ARS Strategy utilizes clearly defined portfolio construction rules and a proprietary quantitative model for investment decision-making in various ETFs. The critical process, executed on a monthly or weekly cycle within each asset class is the model's decision to include or exclude each of the asset class, economic sector, or geographic region-based ETFs. The decisions are generated through a sophisticated analytical engine that evaluates volatility and price trends. This output is a binary decision. The binary decision is a choice between two alternatives, for instance between taking some specific action or not taking it. If an asset class receives a positive signal for investing, it is included. If an asset class receives a negative signal, it is removed. The algorithm supporting the ARS Strategy is designed to address risk while providing exposure to normal, rising markets. The ARS Strategy has the flexibility to reduce asset class risk on an incremental basis or to reposition more dramatically, partly or wholly to a cash alternative ETF if suggested by the model results.

### **B. Investment Strategies Used**

The Firm employs two (2) Investment Strategies:



**Strategy One:** The ARS Strategy algorithmic process is applied in a core set of asset classes representing a comprehensive snapshot of America’s economic sectors and employs a systematic approach to investing. The sectors employed by the ARS Strategy are comprised of (1) financials, (2) consumer discretionary, (3) consumer staples, (4) utilities, (5) energy, (6) health care, (7) industrials, (8) materials, and (9) technology. The implementation of the ARS Strategy may vary based on the advisory client’s investment objectives or specialized customization requested by the advisory client. The disciplined business cycle approach to sector allocation is designed to help advisory clients optimize their portfolio returns. While the algorithmic process is sophisticated, the output of the ARS Strategy consists of one of two simple binary signals (1 to Buy or 0 to Sell). If at any time fewer than four sector ETFs are generating a “Buy” signal, assets are deployed to a cash alternative ETF. By signaling “1 to Buy” or “0 to Sell” the ARS Strategy is designed to deploy a portfolio allocation that (1) tilts towards the market sectors that are currently the most attractive, (2) steer clear of those sectors that display “red flags”, (3) ride out small storms by holding fast to those market sectors that show the most promise, and (4) exit those market sectors when indicators signal the potential for extremely negative market conditions.

**Strategy Two:** The Alpha Risk Hedged Equity Strategy is an actively managed, dividend-focused, Value-oriented, domestic equity portfolio with active risk-hedging overlaying the strategy. The portfolio is expected to stay fully invested at all times; its “constantly hedged” feature allows the portfolio to weather down periods for stocks without necessitating exiting the equity markets. The strategy seeks to maximize capital growth and/or income over the long-term while looking to preserve capital during significant market pullbacks. ARS seeks to invest in securities priced with a margin of safety in order to compensate for their near term volatility and the uncertainty about what the future holds. The underlying portfolio starts with the domestic equity universe which is screened for proprietary Value factors relative to price.

- Domestic companies that derive a large portion of their revenues abroad have preference during this process.

Stocks that successfully pass that step are then put through a dividend screen intended to wean out candidates that have not paid increasing dividends for greater than 15 years. Companies that successfully pass these rigorous screens are organized into three groups:

1. Persistent Earners – well-established companies with dependable revenue growth, reliable earnings and healthy dividend appreciation, priced below their historical valuations. (e.g., PepsiCo, Kellogg, MetLife)

2. Classic Value – financially sound companies selling at economical valuations relative to their earnings power that have demonstrated a commitment to sound, above average dividends over the long term. (e.g., ConocoPhillips, Pfizer, JPMorgan) and
3. Distressed/Contrarian – companies that sell at significant discounts to their intrinsic value due to market inefficiencies driven by irrational sell-offs. (e.g., R.R. Donnelley & Sons, Pitney Bowes, Western Union)

The portfolio is constructed from these three components with Persistent Earners usually comprising 30-50%, Classic Value usually comprising 30-50%, and Distressed/Contrarian usually comprising 10-20% of the final portfolio. The weightings are determined by the strength and abundance of potential candidates as well as top-down macro factors. Once the underlying portfolio is determined, the hedging process begins. We use leading-edge market hedging tools to craft the optimum hedging strategy for the portfolio.

- The Hedged Equity Strategy utilizes primarily option collars comprised of protective puts and written calls. This two-pronged strategy can help limit the risk of a long equity position.
  1. The collar offers a low-cost way to provide short-term protection against a downturn in a stock.
  2. And, by giving up some upside potential, the portfolio can establish downside loss protection with little or no out-of-pocket expense.
- Additionally, hedging positions in the Implied Volatility Index (VIX) may be employed through the use of puts, calls, and other derivatives either to capitalize on the inverse relationship between the S&P 500 and the VIX during certain conditions or to augment portfolio returns.

Successfully hedging a portfolio is part art, part science. Some of the “science” is comparing a number of tradeoffs in a scientific way including:

1. Risk vs. reward
  2. Short-term vs. long-term
  3. Determining how much of a loss investors will have to tolerate before triggering the hedging strategy.
- Since option pricing is not linear, but rather a function of a multitude of changing variables, some of the “art” of the trading component is:
    1. Knowing which “strikes” and “settlements” are optimal at any given time
    2. Knowing when to “leg” out of or “roll” the options in the hedge, and

3. Dealing with up-coming expiration dates and/or market anomalies.

The universe of dividend-paying securities, plus the put and call options (and other derivatives) associated with those securities, plus the puts, calls, and other derivatives associated with the Implied Volatility Index (VIX), defines the bulk of the list of eligible securities for the Alpha Risk Hedged Equity Strategy. Typically, the strategy will be allocated roughly 95+% to dividend-paying securities and ~5% to the hedging element of the portfolio. At no time will the Strategy own more than 3% of the outstanding shares of any security issuer. Typically, we will exit an equity position when one of four things occurs:

1. The stock has reached its target price and we perceive it to be a good time to exit the position and take a profit
2. The stock no longer passes our proprietary Value and pricing screens
3. The underlying company has altered either its dividend, its payout policy, or its dividend coverage ratio; and/or
4. The portfolio's hedge overlay necessitates our liquidation of the position.

### **C. Risk of Loss**

All investments in securities include a risk of loss that investors should be prepared to bear. The principal risks of the ARS Sector Rotation Strategy and the Hedged Dividend Strategy are as follows:

- ETF Risk: The risk that the value of an ETF in which the ARS Strategy invests will be more volatile than the underlying portfolio of securities the ETF is designed to track, or that the costs of owning shares of the ETF will exceed those an investor would incur by investing in such securities directly.
- Market Risk: The risk that the value of the securities in which the ARS Strategy may invest may drop in reaction to events and conditions, independent of a security's particular underlying circumstances. For example, political, economic, and social conditions may cause a change in the value of the securities. Price changes may be temporary or may last for extended periods.
- Equity Securities Risk: The risk that events or circumstances at a particular industry, or a particular company within an industry will impact the value of the stocks and ETFs held by the ARS Strategy and thus, the value of an investment over short or extended periods.
- Interest-Rate Risk: The risk that fluctuations in interest rates may cause investment prices to fluctuate and impact the value of fixed income securities or interest rate sensitive ETFs held by the ARS Strategy. For example, when interest rates rise, yields on existing bonds become less attractive causing their market values to decline.

- *Credit Risk*: The risk that a fixed income security issuer will fail to pay interest and principal in a timely manner or that negative perceptions of the issuer's ability to make such payments will cause the price of that fixed income security to decline.
- *Sector Concentration Risk*: The risk that events negatively affecting an industry or market sector in which the ARS Strategy invests will cause the overall value of the ARS Strategy to decline. To the extent that the ARS Strategy may invest significant portions of its portfolio in ETFs representing particular markets or sectors (such as Energy, Healthcare, Technology, etc.) or in an ETF representing U.S. Treasuries, the ARS Strategy is more vulnerable to conditions that negatively affect such sectors as compared to an investment strategy that is not significantly invested in such sectors.
- *Turnover Risk*: The risk that frequent trading will result in increased brokerage and other transaction-related costs, as well as less favorable tax treatment of short-term capital gains or losses that can negatively impact an investor's overall investment as compared to investments in strategies with low turnover.
- *U.S. Government Securities Risk*: The risk that U.S. Government securities in ETFs utilized by the ARS Strategy will be subject to price fluctuations, or that an agency or instrumentality will default on an obligation not backed by the full faith and credit of the United States.
- *Derivative Securities Risk*: The Mutual Funds, Separately Managed Account Portfolios and other Funds managed by ARS may use derivative instruments, which derive their value from the value of an underlying security, currency, or index. Moreover, derivative instruments involve risks different from direct investments in the underlying assets such as the fact that the transactions may result in losses of all or in excess of any gain in the portfolio positions.
- *Quantitative Risk*: The risk that the effectiveness of the quantitative model used for the ARS Strategy can dissipate over time as similar Strategies are adopted and as the market becomes more efficiently priced.
- *Input Data Risk*: The risk that the information and data supplied by third party vendors ("Data") is subject to input and quality errors. The ARS Strategy's quantitative models depend on the accuracy and reliability of Data supplied by third party vendors, and the quantitative models may not function properly if Data proves to be incorrect or incomplete, or is input incorrectly.
- *Programming / Modeling Risk*: The ARS Strategy's research and modeling process is extremely complex and the results of that process must then be translated into computer code. Although Alpha Risk Solutions seeks to hire individuals skilled in each of these functions and to provide appropriate levels of oversight, the complexity of the individual tasks, the difficulty of integrating such tasks, and the limited ability to

perform "real world" testing of the end product raises the chances that the finished model may contain an error; one or more of such errors could adversely affect an advisory client's portfolio.

- **System Risk:** The ARS Strategy relies extensively on computer programs and systems in its proprietary modeling to evaluate securities, to monitor portfolios, and to generate reports that are critical to oversight of its activities. In addition, certain systems are operated by third parties, including counterparties and service providers. Alpha Risk Solutions may not always be in the best position to verify the risks or reliability of such third-party systems. These programs or systems, whether operated by a third party or not, may be subject to certain defects, failures or interruptions, including, but not limited to, those caused by computer "worms," viruses and power failures. Any such defect or failure could have a material adverse effect on the ARS Strategy. For example, such failures could cause settlement of trades to fail, lead to inaccurate accounting, recording or processing of trades, and cause inaccurate reports, which may affect Alpha Risk's ability to monitor its investment portfolios and its risks.
- **Operational Risk:** Alpha Risk Solutions has developed systems and procedures to control operational risk. Operational risks arising from mistakes made in the trading confirmation or settlement of transactions, from transactions not being properly booked, evaluated or accounted for or other similar disruption in Alpha Risk's operations may cause Alpha Risk to suffer financial loss; the disruption of its business; liability to advisory clients or third parties; regulatory intervention; or reputational damage. Alpha Risk relies heavily on its financial, accounting and other data processing systems.

## **Item 9: Disciplinary Information**

All of the following are considered management persons of the Firm and have the power to exercise, directly or indirectly, a controlling influence over the Firm's management or policies or to determine the general investment advice given to advisory or prospective advisory clients.

1. Principal executive officers, such as chief executive officer, chief financial officer, chief operations officer, chief legal officer, and chief compliance officer;
2. Any directors, general partners, or trustees and other individuals with similar status or performing similar functions;
3. Any individuals who determine general investment advice provided to advisory clients.

### **A. Judicial Proceedings**

Neither the Firm, nor any of its management persons have been involved in any material judicial proceedings that involve the integrity of the Firm's management personnel or that are material to an actual or prospective advisory client's evaluation of the Firm's advisory services.

**B. Administrative Proceedings**

Neither the Firm, nor any of its management persons have been involved in any material administrative proceedings that involve the integrity of the Firm's management personnel or that are material to an actual or prospective advisory client's evaluation of the Firm's advisory services.

**C: Self-Regulatory Organization ("SRO") Proceedings**

Neither the Firm, nor any of its management persons have been involved in any material SRO proceedings that involve the integrity of the Firm's management personnel or that are material to an actual or prospective advisory client's evaluation of the Firm's advisory services.

## **Item 10: Other Financial Industry Activities and Affiliations**

**A. Broker-Dealer**

The Firm is not registered, and has not applied to be registered with the SEC or any state, as a broker-dealer. The Managing Principal, Timothy W. Dolan is registered as a securities representative and principal of Compass Securities corporation, a registered broker-dealer based in Braintree Massachusetts.

**B. Futures Commission Merchant**

Neither the Firm nor any Management Person is registered or has applied to be registered as a futures commission merchant or an associated person of any futures commission merchant.

**C. Commodity Pool Operator**

Neither the Firm nor any Management Person is registered or has applied to be registered as a commodity pool operator or an associated person of any commodity pool operator.

**D. Commodity Trading Advisor**

Neither the Firm nor any Management Person is registered or has applied to be registered as a commodity trading advisor or an associated person of any commodity trading advisor.

**E. Related Persons**

The Firm and some of its “advisory affiliates” and “related persons” perform similar functions with Dolan Capital Group, LLC. Dolan Capital Group, LLC is registered as an Investment Advisor pursuant to the General Laws of Massachusetts: Chapter 110A (Uniform Securities Act). Dolan Capital Group, LLC also employs the “Alpha Risk Solutions Sector Rotation Strategy” (“ARS Strategy”) an asset allocation model methodology to guide its investment decisions. The Firm addresses any potential conflicts of interest by disclosing it to advisory clients in this brochure. The Firm encourages any advisory or potential advisory client to request any additional information related to potential conflicts of interest as part of their respective “due diligence process.” The Firm is committed to being transparent as it relates to any potential conflicts of interest. As a matter of policy, the Firm aggressively discourages activities that put advisory or potential advisory client’s interests anywhere but first. Additionally, the Firm has instituted a comprehensive supervisory process that is designed to address among other things, potential conflicts of interest such as the relationship between the Firm and Dolan Capital Group, LLC.

#### **F. Recommendations and Selections of Other Investment Advisers**

As of the date of this brochure, the Firm has not made any recommendations or selections of other investment advisers for its advisory clients.

## **Item 11: Code of Ethics, Participation or Interest in Advisory Client Transactions and Personal Trading**

### **A. Code of Ethics**

The Firm has adopted a Code of Ethics (“the Code”), the full text of which is available to advisory clients upon request. The Firm’s Code has several goals. First, the Code is designed to assist the Firm in complying with applicable laws and regulations governing its investment advisory business. The Firm owes fiduciary duties to its advisory clients. Pursuant to these fiduciary duties, the Code requires the Firm’s associated persons to act with honesty, good faith and fair dealing in working with advisory clients. In addition, the Code prohibits associated persons from trading or otherwise acting on insider information. Next, the Code sets forth guidelines for professional standards for the Firm’s associated persons. Under the Code’s Professional Standards, the Firm expects its associated persons to put the interests of its advisory clients first, ahead of personal interests. In this regard, the Firm’s associated persons are not to take inappropriate advantage of their positions in relation to the Firm’s advisory clients.

### **B. Principal Trades with Advisory Clients**

The Firm does not engage in any principal trading with any advisory clients. The Firm does not provide any trade execution services for its advisory clients.

### **C. Conflicts of Interest in Securities Transactions**

The Code sets forth policies and procedures to monitor and review the personal trading activities of associated persons. From time to time the Firm's associated persons may invest in the same securities recommended to advisory clients. Under its Code, the Firm has adopted procedures designed to reduce or eliminate conflicts of interest that this could potentially cause. The Code's personal trading policies include procedures for limitations on personal securities transactions of associated persons, reporting and review of such trading and pre-clearance of certain types of personal trading activities. These policies are designed to discourage and prohibit personal trading that would disadvantage advisory clients. The Code also provides for disciplinary action as appropriate for violations. Because associated persons may invest in the same securities as those purchased in advisory client accounts, the Firm has established a policy requiring its associated persons to pre-clear transactions in certain of these securities with the Chief Compliance Officer. The goal of this policy is to avoid any conflict of interest that may present itself in these situations. Certain securities, such as CD's, treasury obligations and open-end mutual funds are exempt from this pre-clearance requirement. However, in the event of other identified potential trading conflicts of interest, the Firm's goal is to always place advisory client interests first.

### **D. Conflicts of Interest in Contemporaneous Transactions**

The Firm does not maintain any firm securities inventory positions and thus does not engage in any contemporaneous securities transactions with advisory clients. Associated persons who maintain advisory accounts with the Firm are utilizing the same asset allocation model methodology (the "ARS Strategy") as other advisory clients. When an account rebalancing is performed associated person accounts will be rebalanced utilizing the same asset allocation methodology that is employed with non-associated person advisory accounts.

## **Item 12: Brokerage Practices**

The Firm does not provide securities trade execution services for advisory clients. Brokerage practices are not applicable with respect to the ARS Strategy. The Firm's advisory clients are required to establish their SMA accounts on a qualified SMA platform of their choice. The SMA account is in the advisory client's name and totally under the advisory client's control. The Firm will assist the advisory client in opening their SMA account on a qualified SMA platform. Advisory clients will give the Firm "discretionary



authority” to trade their SMA account on their behalf. The Firm does not receive research or other products or services from any SMA platform manager or broker-dealer. The Firm does not recommend, request or require that an advisory client direct it to execute any transactions through any specific broker-dealer nor does it permit an advisory client to direct any securities execution or other brokerage services.

## **Item 13: Review of Accounts**

For all the Firm’s ARS Strategy advisory accounts, advisory client questions regarding investment decisions specific to an advisory account are typically handled by Mr. Warren Mulhern, Chief Investment Officer. The Firm utilizes the ARS Strategy, an asset allocation model methodology, to guide its investment decisions. The ARS Strategy can be applied to different asset classes and investment strategies. The ARS Strategy is an algorithmic model designed to evaluate variations in price and volatility of ETFs and applies a rules-based engine to issue buy and sell signals across a broad mix of ETFs. The ARS Strategy algorithmic process is run weekly or monthly and determines the weekly or monthly model selection process. If the ARS Strategy indicates that a rebalancing is appropriate, the advisory accounts employing the ARS Strategy will be rebalanced accordingly. Mr. Mulhern will ensure that any rebalancing of the Firm’s advisory client accounts employing the ARS strategy is performed properly and properly reflects the employment of the ARS strategy. Mr. Mulhern will work with any advisory client and its SMA platform manager to ensure that any advisory account discrepancies are properly resolved in a timely manner.

Advisory account custodians are responsible for providing monthly or quarterly account statements which reflect the positions (and current pricing) in each account as well as transactions in each account, including fees paid from an account. Account custodians also provide prompt confirmation of all trading activity, and year-end tax statements, such as 1099 forms.

Events that may trigger further advisory client account reviews in addition to the standard review process may include, but are not limited to, the performance of an individual advisory account being an outlier to the performance of advisory accounts with similar investment objectives, the asset allocation of an individual advisory account being an outlier to the recommended percentages for advisory accounts with similar investment objectives, and deposits or withdrawals occurring in an advisory account. Other factors may include advisory client complaints, requests by an advisory client to effect transactions in their account(s) where such transactions may appear to be inconsistent with the advisory client’s previously stated investment objectives or known changes in general advisory client circumstances (marriage, divorce, retirement).

## **Item 14: Advisory Client Referrals and Other Compensation**

### **A. Payments for Referrals**

Neither the Firm nor any associated person pays any third party to refer advisory business to the Firm, Alpha Risk Solutions, LLC or any other Firm advisory affiliate for providing advisory client referrals.

### **B. Other Compensation**

Neither the Firm nor any associated person of the Firm, Alpha Risk Solutions, LLC or any other Firm advisory affiliate receives any economic benefit, including sales awards or prizes, from any third party for providing advisory services to advisory clients.

## **Item 15: Custody**

The Firm does not maintain custody of advisory client assets or securities. The respective advisory client's SMA platform manager is responsible for the custody of advisory client assets. With the agreement of the advisory client, the Firm can instruct the SMA platform manager to deduct any advisory fees owed to the Firm. The SMA platform manager is responsible for sending quarterly account statements directly to advisory clients. Advisory clients are urged to carefully review those statements.

## **Item 16: Investment Discretion**

The Firm will have discretionary authority over advisory client funds or securities. The Firm exercises investment discretion with respect to an advisory client account if, directly or indirectly, the Firm:

- a. Is authorized to determine what securities or other property shall be purchased or sold for the account; or
- b. Makes decisions as to what securities or other property shall be purchased or sold by or for the account even though some other person (including the advisory client) may have responsibility for those investment decisions.

As a discretionary investment adviser, the Firm will have the authority to supervise and direct an advisory client's SMA Portfolio without consultation with the advisory client.

## **Item 17: Voting Advisory Client Securities**

Because the Firm does not serve as custodian for advisory client securities, proxies for securities held in advisory client account(s) are provided to the advisory client by their respective SMA platform manager. Advisory clients are encouraged to contact their SMA platform manager with any questions related to proxies and solicitations. If advisory clients need further assistance with any proxies received they may contact Mr. Warren Mulhern, Chief Investment Officer.

## **Item 18: Financial Information**

The Firm does not require or solicit the prepayment of any advisory fees. The Firm does not have any financial condition that is reasonably likely to impair the Firm's ability to meet contractual commitments to advisory clients.

## **Item 19: Requirements for State Registered Advisers**

### **A. Principal Executive Officers and Management Persons**

The identity, education and business background of the Firm's executive officers and management persons is as follows:

#### **Timothy W. Dolan, Managing Principal, Chief Compliance Officer**

Mr. Dolan formed the Firm on July 21, 2015 and has served as its Managing Principal and Chief Compliance Officer since that date. Mr. Dolan formed Dolan Capital Group, LLC in December 2009 and has served as its Managing Principal and Chief Compliance Officer since that date. From June 2008 until forming Dolan Capital Group, LLC in December 2009, Mr. Dolan acted as an independent consultant. From August 1995 until June 2008, Mr. Dolan served as a Senior Vice President and Division Manager for Fidelity Investments Institutional Services Co., Inc. His responsibilities included institutional and retail sales, where he led a team of 16 professionals covering the broker dealer, investment adviser, RIA, bank, insurance, regional broker-dealer, independent and offshore channels. Mr. Dolan was directly responsible for the division's field sales personnel, business and territory development, complex and regional sales relationships as well as retirement plans sales. He also gained extensive experience in new product development and marketing throughout his career. Prior to his senior management responsibilities at Fidelity, Mr. Dolan spent 15 years wholesaling mutual funds, fixed & variable annuities, and retirement plans for investment management firms, including Fidelity Investments, GT Global and MFS. He received his B.S. and MBA from Babson College, Wellesley, Massachusetts and is a graduate of the Securities Industry Association Institute at the Wharton School, University of Pennsylvania. Since February 2012, Mr. Dolan has been registered through the Financial Industry Regulatory Authority

(FINRA) with Compass Securities Corporation as a General Securities Representative (Series 7), General Securities Principal (Series 24) and Municipal Fund Principal (Series 51). He is also registered as a securities agent of Compass Securities Corporation, with the Commonwealth of Massachusetts and State of New York and has taken and passed the state securities agent examination (Series 63) and the state investment adviser representative examination (Series 65).

#### **Warren Mulhern, Chief Investment Officer and Operations Officer**

Mr. Mulhern has served as an executive officer of the Firm since the firm's inception on July 21, 2015. Mr. Mulhern joined Dolan Capital Group, LLC as an Associate Principal in 2011. From 2009 to 2011, Mr. Mulhern was an Independent Consultant to investment advisers and financial services firms. From 2007 to 2008, he served as Vice President of the Institutional Division at ICON Advisors in Denver, Colorado. His responsibilities included heading the institutional sales division and leading institutional client retention and new business development efforts. From 1994 to 2006, Mr. Mulhern worked for ADVEST, INC., in Hartford, Connecticut. His most recent position was Director of Due Diligence. While at ADVEST, he directed all aspects of due diligence analysis and acted as a pension consultant for defined benefit pension plans. Mr. Mulhern attended the University of Pennsylvania in Philadelphia for approximately 3.5 years but did not matriculate. He has previously been registered with FINRA through his prior employers as a Commodity Broker (Series 3), Investment Company Products/Variable Contracts Limited Representative (Series 6), General Securities Representative (Series 7), and General Securities Principal (Series 24), and he has taken and passed the state securities agent examination (Series 63) and the state investment adviser representative examination (Series 65).

#### **B. Non-Advisory Business**

##### **Specialty Index Provider Service**

Alpha Risk Solutions, LLC ("Alpha Risk") is an advisory affiliate of the Firm and has developed and licensed the Alpha Risk Solutions Sector Rotation Index ("Index"). The Index can be applied to domestic, U.S. core equity assets. The Index is driven by an algorithmic model designed to evaluate variations in price and volatility of Exchange Traded Funds. The algorithmic process determines the weekly or monthly model selection process. The Index is sub-licensed on a subscription basis to unaffiliated third party organizations through the Firm. Neither the Firm nor Alpha Risk is providing advisory services or continuous supervisory services to any unaffiliated third party organizations who utilize the Index.

### **C. Performance-Based Fee Calculations**

As described in Item 5, the Firm is not compensated by performance-based fees.

### **D. Conflicts of Interest**

For a discussion of the Firm's policies related to Conflicts of Interest please see the following sections of this brochure:

Item 10: Other Financial Industries Activates and Affiliations; and

Item 11: Code of Ethics, Participation or, Interest in Client Transactions and Personal Trading

### **E. Additional legal and Disciplinary Events**

#### **Arbitrations**

Neither the Firm nor any Management Person has been involved in an arbitration that resulted in an award against any of those persons in excess of \$2,500 or that found any of such persons liable in an arbitration claim that alleged damages in excess of \$2,500 involving any of the following:

- a. an investment or an investment-related business or activity;
- b. fraud, false statement(s), or omissions;
- c. theft, embezzlement, or other wrongful taking of property;
- d. bribery, forgery, counterfeiting, or extortion; or
- e. dishonest, unfair, or unethical practices.

#### **Civil, Self-Regulatory or Administrative Actions**

Neither the Firm nor any Management Person has been involved in an action that resulted in an award or otherwise found such person liable involving any of the following:

- a. an investment or an investment-related business or activity;
- b. fraud, false statement(s), or omissions;
- c. theft, embezzlement, or other wrongful taking of property;
- d. bribery, forgery, counterfeiting, or extortion; or
- e. dishonest, unfair, or unethical practices.

### **F. Relationships or Arrangements with Securities Issuers**

The Firm does not currently have any advisory relationships or any other arrangement with any securities issuers.

# **ARS Investment Management, LLC**

## **Form ADV Part 2B**

### **Client Brochure Supplement**

**November 29, 2016**

This Brochure Supplement provides information about certain ARS Investment Management, LLC employees listed below that supplements the ARS Investment Management, LLC Brochure you should have received above. Please contact ARS Investment Management, LLC at (617) 379-5550 or [tdolan@dolancapitalgroup.com](mailto:tdolan@dolancapitalgroup.com) if you did not receive ARS Investment Management, LLC's Brochure or if you have any questions about this Brochure Supplement. Additional information about the following persons are available on the SEC's website at [www.adviserinfo.sec.gov](http://www.adviserinfo.sec.gov).

The supplementary information below provided information on the Supervised Persons with the most significant responsibility for the day-to-day advice provided to Clients.

## Timothy W. Dolan

ARS Investment Management, LLC

629 Highland Ave, Suite 200

Needham, MA 02494

Phone: (617) 379-5550

Website: [www.dolancapitalgroup.com](http://www.dolancapitalgroup.com)

This Supplement provides information about Timothy W. Dolan that supplements the ARS Investment Management Firm Brochure. You should have received a copy of that Brochure. Please contact Timothy Dolan at (617) 379-5550, if you did not receive the Firm Brochure or if you have any questions about the contents of this Supplement.

Public information about Mr. Dolan is available on the website of the U.S Securities and Exchange Commission at:

[www.adviserinfo.sec.gov](http://www.adviserinfo.sec.gov).

Information about Mr. Dolan may also be obtained by contacting:

The Commonwealth of Massachusetts

Secretary of the Commonwealth

Securities Division

One Ashburton Place, 17th Floor

Boston, Massachusetts 02108

617-727-3548

## ITEM 2: Educational Background and Business Experience

Mr. Dolan formed ARS Investment Management, LLC (or the “*Firm*”) in July 2015 and has served as its Managing Principal and Chief Compliance Officer since that date. Mr. Dolan also serves as Managing Principal and Chief Compliance Officer of Dolan Capital Group, LLC (“Dolan Capital Group”), an affiliate of the Firm. From June 2008 until forming Dolan Capital Group in December 2009, Mr. Dolan was an independent consultant. From August 1996 until June 2008, Mr. Dolan served as a Senior Vice President

and Division Manager for Fidelity Investments Institutional Services Co., Inc. His responsibilities included both institutional and retail sales, where he led a team of 16 professionals covering the broker dealer, investment adviser, bank, insurance, regional broker-dealer, independent and offshore channels. Mr. Dolan was directly responsible for the division's field sales personnel, business and territory development, complex and regional sales relationships as well as retirement plans sales. He also gained extensive experience in new product development and marketing throughout his career. Prior to his senior management responsibilities at Fidelity, Mr. Dolan spent 15 years wholesaling mutual funds, fixed & variable annuities, and retirement plans for investment management firms, including GT Global and MFS. He received his B.S. and MBA from Babson College, Wellesley, Massachusetts and is a graduate of the Securities Industry Association Institute at the Wharton School, University of Pennsylvania. Mr. Dolan is registered through the Financial Industry Regulatory Authority (FINRA) with Compass Securities Corporation as a General Securities Representative (Series 7), General Securities Principal (Series 24) and Municipal Fund Principal (Series 51). He is registered as a securities agent of Compass Securities Corporation with the Commonwealth of Massachusetts and the State of New York and has taken and passed the state securities agent examination (Series 63) and the state investment adviser representative examination (Series 65).

### **ITEM 3:                   Disciplinary Information**

There are no legal or disciplinary matters that would be material to the ability of a Client or prospective Client to evaluate Mr. Dolan. In particular, Mr. Dolan has not been subject to any of the types of matters described below in this Section.

#### **A. Criminal or Civil Actions**

Mr. Dolan has never been and is not currently involved in a criminal or civil action in a domestic, foreign or military court, in which Mr. Dolan was:

1. convicted of, pled guilty to, pled nolo contendere to or no contest to, any criminal action;
2. named in a criminal action that is currently pending;
3. found in any action to have violated any investment-related statute or regulation; or
4. the subject of any order, judgment or decree permanently or temporarily enjoining, or otherwise limiting, Mr. Dolan from engaging in any investment-related activity, or from violating any investment-related statute, rule, or order.



**B. Administrative Proceedings**

Mr. Dolan has never been and is not currently involved in any administrative proceeding before the SEC, any other federal regulatory agency, any state regulatory agency, or any foreign financial regulatory authority in which Mr. Dolan was:

1. found to have caused an investment-related business to lose its authorization to do business; or
2. found to have been involved in a violation of an investment-related statute or regulation and was the subject of an order by the agency or authority
  - (a) denying, suspending, or revoking the authorization of Mr. Dolan to act in an investment-related business;
  - (b) barring or suspending Mr. Dolan from association with an investment-related business;
  - (c) otherwise significantly limiting the investment-related activities of Mr. Dolan;
  - (d) or imposing a civil money penalty of more than \$2,500 on Mr. Dolan.

**C. Action by Self-Regulatory Organizations**

Mr. Dolan has not been involved in any proceeding before any self-regulatory organization, such as the Financial Industry Regulatory Authority, in which he was:

1. found to have caused an investment-related business to lose its authorization to do business; or
2. found to have been involved in a violation of the organization's rules and was: (i) barred or suspended from membership or from association with other members, or was expelled from membership; or (ii) otherwise significantly limited from investment-related activities; or (iii) fined more than \$2,500.

**D. Other Proceedings**

Mr. Dolan has not been involved in any other proceeding in which his professional attainment, designation, or license was revoked or suspended because of a violation of rules relating to professional conduct. Nor has Mr. Dolan ever resigned or otherwise relinquished his attainment, designation, or license in anticipation of such a proceeding.

**E. Arbitrations**

Mr. Dolan has not been involved in an arbitration that resulted in an award against him in excess of \$2,500 or that found him liable in an arbitration claim that alleged damages in excess of \$2,500 involving any of the following:

1. an investment or an investment-related business or activity;
2. fraud, false statement(s), or omissions;
3. theft, embezzlement, or other wrongful taking of property;
4. bribery, forgery, counterfeiting, or extortion; or
5. dishonest, unfair, or unethical practices.

**F. Civil, Self-Regulatory or Administrative Actions**

Mr. Dolan has not been involved in an action that resulted in an award or otherwise found him liable involving any of the following:

1. an investment or an investment-related business or activity;
2. fraud, false statement(s), or omissions;
3. theft, embezzlement, or other wrongful taking of property;
4. bribery, forgery, counterfeiting, or extortion; or
5. dishonest, unfair, or unethical practices.

**ITEM 4: Other Business Activities**

**A. Investment Related Activities**

Mr. Dolan is registered as a securities representative of Compass Securities Corporation (Compass), a broker-dealer based in Braintree Massachusetts. Mr. Dolan provides services through Compass that are similar to those he provides through the Firm and Dolan Capital, but where his activities involve representing an asset manager that offers its services through mutual funds, hedge funds or otherwise may involve sales of securities. Mr. Dolan's activities through the Firm, Compass and Dolan Capital are his only investment related business activities or occupation.

**B. Other Activities for Compensation**

Mr. Dolan is not involved in any other business activities or occupation for compensation other than those he provides through the Firm, Compass or Dolan Capital Group.

## **ITEM 5: Additional Compensation**

No person that is not a Client provides any economic benefit to Mr. Dolan for providing advisory services to Clients.

## **ITEM 6: Supervision**

All employees of the Firm are supervised by Mr. Dolan. As a small firm with limited resources, he is not subject to supervision by any other person. The Firm has adopted policies and procedures reasonably intended to assure that Mr. Dolan and the Firm comply with all applicable statutory and regulatory requirements governing the business of the Firm.

## **ITEM 7: Requirements for State-Registered Advisers**

### **A. Additional Disciplinary Information**

All disciplinary information is described in Item 3, above.

### **B. Bankruptcy**

Mr. Dolan has never been the subject of a bankruptcy petition.

## **Warren F. Mulhern**

ARS Investment Management, LLC

629 Highland Ave, Suite 200

Needham, MA 02494

Phone: (617) 379-5550

Website: [www.dolancapitalgroup.com](http://www.dolancapitalgroup.com)

This Supplement provides information about Warren F. Mulhern that supplements the ARS Investment Management Firm Brochure. You should have received a copy of that Brochure. Please contact Timothy Dolan at (617) 379-5550, if you did not receive the Firm Brochure or if you have any questions about the contents of this Supplement.

Public information about Mr. Mulhern is available on the website of the U.S Securities and Exchange Commission at:

[www.adviserinfo.sec.gov](http://www.adviserinfo.sec.gov).

Information about Mr. Mulhern may also be obtained by contacting:

The Commonwealth of Massachusetts  
Secretary of the Commonwealth  
Securities Division  
One Ashburton Place, 17th Floor  
Boston, Massachusetts 02108  
617-727-3548

## **ITEM 2: Educational Background and Business Experience**

Mr. Mulhern joined ARS Investment Management, LLC (or the “*Firm*”) in July 2015 and has served as its Chief Investment Officer since that date. Mr. Mulhern has also been an Associate Principal with the Firms’ affiliate, Dolan Capital Group since 2011. From 2009 to 2011, Mr. Mulhern was an Independent Consultant to investment advisers and financial services firms. From 2007 to 2008, he served as Vice President of the Institutional Division at ICON Advisors in Denver, Colorado. His responsibilities included heading the

institutional sales division and leading institutional client retention and new business development efforts. From 1994 to 2006, Mr. Mulhern worked for ADVEST, INC., in Hartford, Connecticut. His most recent position was Director of Due Diligence. While at ADVEST, he directed all aspects of due diligence analysis and acted as a pension consultant for defined benefit pension plans. Mr. Mulhern attended the University of Pennsylvania in Philadelphia for approximately 3.5 years but did not matriculate. He has previously been registered with FINRA through his prior employers as a Commodity Broker (Series 3), Investment Company Products/Variable Contracts Limited Representative (Series 6), General Securities Representative (Series 7), and General Securities Principal (Series 24), and he has taken and passed the state securities agent examination (Series 63) and the state investment adviser representative examination (Series 65).

### **ITEM 3:                   Disciplinary Information**

There are no legal or disciplinary matters that would be material to the ability of a Client or prospective Client to evaluate Mr. Mulhern. In particular, Mr. Mulhern has not been subject to any of the types of matters described below in this Section.

#### **A. Criminal or Civil Actions**

Mr. Mulhern has never been and is not currently involved in a criminal or civil action in a domestic, foreign or military court, in which Mr. Mulhern was:

1. convicted of, pled guilty to, pled nolo contendere to or no contest to, any criminal action;
2. named in a criminal action that is currently pending;
3. found in any action to have violated any investment-related statute or regulation; or
4. the subject of any order, judgment or decree permanently or temporarily enjoining, or otherwise limiting, Mr. Mulhern from engaging in any investment-related activity, or from violating any investment-related statute, rule, or order.

#### **B. Administrative Proceedings**

Mr. Mulhern has never been and is not currently involved in any administrative proceeding before the SEC, any other federal regulatory agency, any state regulatory agency, or any foreign financial regulatory authority in which Mr. Mulhern was:

1. found to have caused an investment-related business to lose its authorization to do business; or
2. found to have been involved in a violation of an investment-related statute or regulation and was the subject of an order by the agency or authority
  - (a) denying, suspending, or revoking the authorization of Mr. Mulhern to act in an investment-related business;
  - (b) barring or suspending Mr. Mulhern from association with an investment-related business;
  - (c) otherwise significantly limiting the investment-related activities of Mr. Mulhern;
  - (d) or imposing a civil money penalty of more than \$2,500 on Mr. Mulhern.

### **C. Action by Self-Regulatory Organizations**

Mr. Mulhern has not been involved in any proceeding before any self-regulatory organization, such as the Financial Industry Regulatory Authority, in which he was:

1. found to have caused an investment-related business to lose its authorization to do business; or
2. found to have been involved in a violation of the organization's rules and was: (i) barred or suspended from membership or from association with other members, or was expelled from membership; or (ii) otherwise significantly limited from investment-related activities; or (iii) fined more than \$2,500.

### **D. Other Proceedings**

Mr. Mulhern has not been involved in any other proceeding in which his professional attainment, designation, or license was revoked or suspended because of a violation of rules relating to professional conduct. Nor has Mr. Mulhern ever resigned or otherwise relinquished his attainment, designation, or license in anticipation of such a proceeding.

### **E. Arbitrations**

Mr. Mulhern has not been involved in an arbitration that resulted in an award against him in excess of \$2,500 or that found him liable in an arbitration claim that alleged damages in excess of \$2,500 involving any of the following:

1. an investment or an investment-related business or activity;
2. fraud, false statement(s), or omissions;

3. theft, embezzlement, or other wrongful taking of property;
4. bribery, forgery, counterfeiting, or extortion; or
5. dishonest, unfair, or unethical practices.

**F. Civil, Self-Regulatory or Administrative Actions**

Mr. Mulhern has not been involved in an action that resulted in an award or otherwise found him liable involving any of the following:

1. an investment or an investment-related business or activity;
2. fraud, false statement(s), or omissions;
3. theft, embezzlement, or other wrongful taking of property;
4. bribery, forgery, counterfeiting, or extortion; or
5. dishonest, unfair, or unethical practices.

**ITEM 4: Other Business Activities**

**A. Investment Related Activities**

Mr. Mulhern is registered as an investment advisor representative with the Firm's affiliate, Dolan Capital Group. Mr. Mulhern provides services through the Firm that are similar to those he provides through Dolan Capital. Mr. Mulhern's activities through the Firm and Dolan Capital are his only investment related business activities or occupation.

**B. Other Activities for Compensation**

Mr. Mulhern is not involved in any other business activities or occupation for compensation other than those he provides through the Firm and Dolan Capital.

**ITEM 5: Additional Compensation**

No person that is not a Client provides any economic benefit to Mr. Mulhern for providing advisory services to Clients.

**ITEM 6: Supervision**

Mr. Mulhern is supervised by the Firm's Managing Principal and Chief Compliance Officer, Mr. Timothy Dolan. The Firm has adopted policies and procedures reasonably intended to assure that Mr. Mulhern and the Firm comply with all applicable statutory and regulatory requirements governing the business of the Firm.

## **ITEM 7: Requirements for State-Registered Advisers**

### **A. Additional Disciplinary Information**

All disciplinary information is described in Item 3, above.

### **B. Bankruptcy**

Mr. Mulhern has never been the subject of a bankruptcy petition.