

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Moss Tod</u> (Last) (First) (Middle) <u>FULBRIGHT TOWER</u> <u>1301 MCKINNEY ST., SUITE 2300</u> (Street) <u>HOUSTON TX 77010</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>04/01/2016</u>	3. Issuer Name and Ticker or Trading Symbol <u>MRC GLOBAL INC. [MRC]</u> 4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>SVP Operations West US/Canada</u>	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
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Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
<u>Common Stock</u>	<u>44,835⁽¹⁾</u>	<u>D</u>	

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
<u>Stock Options (Right to Buy)</u>	<u>(2)</u>	<u>12/03/2019</u>	<u>Common Stock</u>	<u>21,853</u>	<u>21.05</u>	<u>D</u>
<u>Stock Options (Right to Buy)</u>	<u>(2)</u>	<u>11/10/2021</u>	<u>Common Stock</u>	<u>8,287</u>	<u>18.1</u>	<u>D</u>
<u>Stock Options (Right to Buy)</u>	<u>(3)</u>	<u>03/07/2023</u>	<u>Common Stock</u>	<u>5,994</u>	<u>29.35</u>	<u>D</u>
<u>Stock Options (Right to Buy)</u>	<u>(4)</u>	<u>02/18/2024</u>	<u>Common Stock</u>	<u>4,037</u>	<u>29.3</u>	<u>D</u>

Explanation of Responses:

1. On 3/7/2013, the reporting person received 822 restricted shares (the "March 2013 Grant") of common stock, par value \$0.01 per share, of MRC Global Inc. (the "Common Stock"). 20% of the March 2013 Grant vested on each of 3/7/2014, 3/7/2015 and 3/7/2016, at which times 52, 54 and 160 shares of Common Stock, respectively, were surrendered to satisfy tax withholding obligations. Of the remaining March 2013 Grant, 20% will vest on each of 3/7/2017 and 3/7/2018, subject to accelerated vesting under certain circumstances. On 2/18/2014, the reporting person received 1,646 restricted shares (the "February 2014 Grant") of Common Stock. 25% of the February 2014 Grant vested on each of 2/18/2015 and 2/18/2016, at which times 155 and 130 shares of Common Stock, respectively, were surrendered to satisfy tax withholding obligations. Of the remaining February 2014 Grant, 25% will vest on each of 2/18/2017 and 2/18/2018, subject to accelerated vesting under certain circumstances. On 2/17/2015, the reporting person received 14,728 restricted shares (the "February 2015 Grant") of Common Stock. 34% of the February 2015 Grant vested on 2/17/2016, at which time 5,097 shares of Common Stock were surrendered to satisfy tax withholding obligations and 33% of the February 2015 Grant will vest on each of 2/17/2017 and 2/17/2018, subject to accelerated vesting under certain circumstances. On 2/18/2016, the reporting person received 20,440 Restricted Stock Units (the "February 2016 Grant"). Each Restricted Stock Unit represents a contingent right to receive one share of issuer's Common Stock. 34% of the February 2016 Grant will vest on 2/18/2017 and 33% of the February 2016 Grant will vest on each of 2/18/2018 and 2/18/2019, conditioned on the reporting person's continued service with the issuer through at least 2/18/2017 and subject to accelerated vesting under certain circumstances. On 5/13/2013, the reporting person received 12,847 shares of Common Stock in connection with an in-kind distribution of shares of Common Stock by PVF Holdings LLC to its members in accordance with the Amended and Restated Limited Liability Company Agreement of PVF Holdings LLC, dated October 31, 2007, as amended, with the closing price of the Common Stock on the New York Stock Exchange on the date of distribution of May 13, 2013 at \$31.28.

2. All of the options reported above are fully vested and exercisable.

3. 25% of the options reported above vested and became exercisable on each of 3/7/2014, 3/7/2015 and 3/7/2016, and 25% of the options reported above will vest and become exercisable on 3/7/2017, and each is subject to accelerated vesting under certain circumstances.

4. 33% of the options reported above vested and became exercisable on each of 2/18/2015 and 2/18/2016, and 34% of the options reported above will vest and become exercisable on 2/18/2017, and each is subject to accelerated vesting under certain circumstances.

Ann D. Garnett

04/11/2016

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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