

Zimmerman Todd G
 Form 4/A
 February 14, 2011

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL
 OMB Number: 3235-0287
 Expires: January 31, 2005
 Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 Zimmerman Todd G

2. Issuer Name and Ticker or Trading Symbol
 Emergency Medical Services CORP [EMS]

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)
 06/14/2010

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 Executive VP and Secretary

C/O EMERGENCY MEDICAL SERVICES CORP., 6200 S. SYRACUSE WAY, SUITE 200
 (Street)

4. If Amendment, Date Original Filed(Month/Day/Year)
 01/03/2011

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 ____ Form filed by More than One Reporting Person

GREENWOOD VILLAGE, CO 80111-4737
 (City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
				(A) or (D)	Price		
Class A Common Stock	06/14/2010		F	5,478 (1)	\$ 64.59	D	
					50,663 (2)	D	

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

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SEC 1474 (9-02)

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

Table with 9 columns: 1. Title of Derivative Security, 2. Conversion or Exercise Price of Derivative Security, 3. Transaction Date (Month/Day/Year), 3A. Deemed Execution Date, if any (Month/Day/Year), 4. Transaction Code (Instr. 8), 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5), 6. Date Exercisable and Expiration Date (Month/Day/Year), 7. Title and Amount of Underlying Securities (Instr. 3 and 4), 8. Price of Derivative Security (Instr. 5), 9. Number of Derivative Securities Owned Beneficially (Instr. 3, 4, and 5).

Reporting Owners

Table with 2 columns: Reporting Owner Name / Address, Relationships. Relationship categories include Director, 10% Owner, Officer, and Other. Listing: Zimmerman Todd G, C/O EMERGENCY MEDICAL SERVICES CORP., 6200 S. SYRACUSE WAY, SUITE 200, GREENWOOD VILLAGE, CO 80111-4737, Executive VP and Secretary.

Signatures

/s/ Todd G. Zimmerman 02/14/2011

**Signature of Reporting Person Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(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).
(1) Represents the withholding of shares upon the vesting of restricted stock on June 14, 2010 to satisfy income tax obligations.
(2) Due to a calculation error, the amount of securities beneficially owned following the transaction reported by the reporting person on the Form 4 filed on May 20, 2010 was erroneously stated as 69,792 rather than the correct amount of 64,792. This error was carried forward on Forms 4 filed by the reporting person on June 23, October 13, and December 21, 2010, such that the reporting person's beneficial ownership was overstated by 5,000 shares on each such form.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.