

# FORM 4

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

OMB APPROVAL	
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## STATEMENT OF CHANGES IN 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

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

(Print or Type Responses)

1. Name and Address of Reporting Person <b>ROSENTHALER ALBERT E</b>			2. Issuer Name and Ticker or Trading Symbol <b>LIBERTY MEDIA CORP [LCAPA]</b>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director _____ 10% Owner _____ <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) _____ <b>Senior Vice President</b>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <b>08/12/2009</b>					
12300 LIBERTY BLVD.			4. If Amendment, Date Original Filed(Month/Day/Year)			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
(Street)								
ENGLEWOOD, CO 80112								
(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 Indirect Beneficial Ownership (Instr. 4)	
			Code	V	Amount	(A) or (D)				Price
Series A Liberty Capital Common Stock	08/12/2009		M		6,308	A	\$ 3.57	29,383	D	
Series A Liberty Capital Common Stock	08/12/2009		S		6,308	D	\$ 16.952 (1) (2)	23,075	D	
Series A Liberty Capital Common Stock	08/12/2009		M		12,500	A	\$ 9.95	35,575	D	
Series A Liberty Capital Common Stock	08/12/2009		F		9,468	D	\$ 16.91	26,107	D	
Series A Liberty Capital Common Stock	08/12/2009		M		12,500	A	\$ 10.92	38,607	D	
Series A Liberty Capital Common Stock	08/12/2009		F		9,892	D	\$ 16.91	28,715	D	
Series A Liberty Capital Common Stock	08/12/2009		S		1,594	D	\$ 17.082 (3) (2)	27,121	D	
Series A Liberty Capital Common Stock								882 (4)	I	By 401(k) Savings Plan

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

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

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

1. Title of Derivative Security (Instr. 3)	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 Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V		(A)	(D)						Date Exercisable
Stock Option (right to buy)	\$ 3.57	08/12/2009		M		6,308	(5)	12/16/2015	Series A Liberty Capital Common Stock	6,308	\$ 0	44,158	D	

Stock Appreciation Right	\$ 9.95	08/12/2009		M		12,500	(6)	08/06/2014	Series A Liberty Capital Common Stock	12,500	\$ 0	0	D
Stock Appreciation Right	\$ 10.92	08/12/2009		M		12,500	(7)	07/31/2013	Series A Liberty Capital Common Stock	12,500	\$ 0	0	D

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
ROSENTHALER ALBERT E 12300 LIBERTY BLVD. ENGLEWOOD, CO 80112			Senior Vice President	

## Signatures

/s/ Albert E. Rosenthaler		08/14/2009
<small>Signature of Reporting Person</small>		<small>Date</small>

## 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) The price reflects a weighted average of sales made at prices ranging from \$16.94 to \$16.97.

(2) The Reporting Person undertakes to provide upon request by the staff of the Securities and Exchange Commission, the Issuer, or a security holder of the Issuer, information regarding the number of shares sold at each separate price.

(3) The price reflects a weighted average of sales made at prices ranging from \$ 17.08 to \$17.09.

The number of shares represents equivalent shares based on the fair market value of the shares of Series A Liberty Capital common stock held by the unitized stock fund under the Issuer's

(4) 401(k) Savings Plan based on a report from the Plan Administrator dated as of July 31, 2009. The Reporting Person has an interest in the unitized fund, which holds shares of the Issuer's Series A Liberty Capital common stock, Series A Liberty Interactive common stock, Series A Liberty Entertainment common stock and short-term investments.

(5) The stock option vests quarterly over four years beginning March 16, 2009.

(6) The stock appreciation right vested as to 20% of the total number of shares annually over five years beginning on 08/06/05.

(7) The stock appreciation right vested as to 20% of the total number of shares annually over five years beginning on 07/31/04.

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.