

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

(Print or Type Responses)

1. Name and Address of Reporting Person ROSENTHALER ALBERT E (Last) (First) (Middle) 12300 LIBERTY BLVD. (Street) ENGLEWOOD, CO 80112 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol LIBERTY MEDIA CORP [LCAPA]	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) _____ Senior Vice President
3. Date of Earliest Transaction (Month/Day/Year) 09/29/2009		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
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	09/29/2009		S		1,560	D	\$ 22.384 (1) (2)	18,970	D	
Series A Liberty Capital Common Stock								882 (3)	I	By 401(k) Savings Plan
Series A Liberty Interactive Common Stock	09/29/2009		S		3,972	D	\$ 11.061 (4) (2)	43,650	D	
Series A Liberty Interactive Common Stock								7,315 (3)	I	By 401(k) Savings Plan
Series A Liberty Entertainment Common Stock	09/29/2009		S		3,795	D	\$ 31.033 (5) (2)	49,852	D	
Series A Liberty Entertainment Common Stock								2,720 (3)	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	Expiration Date	Title	Amount or Number of Shares				

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	10/01/2009
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) The price reflects a weighted average of sales made at prices ranging from \$22.131 to \$22.421.
- (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. The number of shares represents equivalent shares based on the fair market value of the shares of Series A Liberty Capital common stock, Series A Liberty Interactive common stock and Series A Liberty Entertainment common stock held by the Reporting Person.
- (3) unitized stock fund under the Issuer's 401(k) Savings Plan based on a report from the Plan Administrator dated as of August 31, 2009. The Reporting Person has an interest in the unitized fund, which holds shares of Series A Liberty Capital common stock, Series A Liberty Interactive common stock, Series A Liberty Entertainment common stock and short-term investments.
- (4) The price reflects a weighted average of sales made at prices ranging from \$11.041 to \$11.15.
- (5) The price reflects a weighted average of sales made at prices ranging from \$30.931 to \$31.061.

Remarks:
The trading symbol for the Issuer's Series A Liberty Capital common stock is LCAPA, Series A Liberty Interactive common stock is LINTA and Series A Liberty Entertainment common stock is LMDIA.

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

