

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		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	
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 09/15/2011		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
12300 LIBERTY BLVD.			4. If Amendment, Date Original Filed (Month/Day/Year)		
(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	09/15/2011		F		893 (1)	D	\$ 71.82 (1)	13,024	D	
Series A Liberty Capital Common Stock								1,002 (2)	I	By 401(k) Savings Plan
Series A Liberty Interactive Common Stock	09/15/2011		F		2,216 (1)	D	\$ 16 (1)	37,965	D	
Series A Liberty Interactive Common Stock								12,126 (2)	I	By 401(k) Savings Plan
Series A Liberty Starz Common Stock	09/15/2011		F		197 (1)	D	\$ 71.23 (1)	4,464	D	
Series A Liberty Starz Common Stock								1,174 (2)	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.

SEC 1474 (9-02)


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/ Charles Y. Tanabe as Attorney-in-Fact for Albert E. Rosenthaler
 09/19/2011
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 shares disposed of in the transaction were withheld by the Issuer in connection with the payment of withholding taxes on restricted shares that vested as of September 15, 2011. The price is based on an average of the high and low trading prices on September 15, 2011.

(2) The number of shares reported as held in the reporting person's 401(k) is based on a plan statement from the Plan Administrator for the Issuer's 401(k) Savings Plan dated as of August 31, 2011.

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 Starz Common Stock is LSTZA.

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

POWER OF ATTORNEY

Know all by these presents, that the undersigned hereby constitutes and appoints each of Charles Y. Tanabe, Craig Troyer, Pamela L. Coe, Liza Kaiser and Ruth M. Huff, signing singly, as the undersigned's true and lawful attorney-in-fact to:

1. Execute for and on behalf of the undersigned a Form 4 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder; and

2. Do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 4, complete and execute any amendment or amendments thereto, and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is Liberty Media Corporation ("Liberty") assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Act of 1934, and the undersigned agrees to indemnify and hold harmless each of the attorneys-in-fact from any liability or expense based on or arising from any action taken pursuant to this Power of Attorney.

The attorneys-in-fact have the right to request that the undersigned provide as soon as possible written confirmation of the transaction and the signing and filing of a Form 4 on behalf of the undersigned.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file a Form 4 with respect to the undersigned's holdings of and transactions in securities issued by Liberty, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 3rd day of November, 2010.

/s/ Albert E. Rosenthaler
Signature

Albert E. Rosenthaler