## FORM 4

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

OMB APPROVAL
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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)

#### 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

1. Name and Address of Reporting Person - ROSENTHALER ALBERT E				2. Issuer Name and Ticker or Trading Symbol LIBERTY MEDIA CORP [LSTZA]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner							
(Last) (First) (Middle) 12300 LIBERTY BLVD.				3. Date of Earliest Transaction (Month/Day/Year) 03/09/2011							X Officer (give title below) Other (specify below)  Senior Vice President							
ENGLEV	WOOD, C	(Street) O 80112		4. If Ame	endmer	nt, Dat	te Orig	ginal File	d(Month	/Day/Year)		_X_1	Form filed by	or Joint/Grou One Reporting More than One	Person		e Line)	
(Cit	y)	(State)	(Zip)			T	able I	- Non-D	erivati	ve Secui	ities Acqu	iired,	Disposed	of, or Bene	ficially Ow	ned		
1.Title of S (Instr. 3)	1.Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Year		2A. Deemed Execution Date, any (Month/Day/Ye		e, if (		saction 8)	4. Securities Acq (A) or Disposed of (Instr. 3, 4 and 5)		ed of (D)	Ow Tra	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)			Form: Direct (D) or Indirect (I)	of Be O) Ov	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Series A Liberty Starz Common Stock 03			03/09/2011				Code	e V	Amou 845	A (D)	Price \$ 33.72	2,4	65			(Instr. 4)		
Series A Liberty Starz Common Stock			03/09/2011				D		845	D	\$ 77.85	1,6	20			D		
Series A Liberty Starz Common Stock			03/09/2011				М		857	A	\$ 36.31	2,4	2,477		D			
Series A Liberty Starz Common Stock 03		03/09/2011				D		857	D	\$ 77.85	1,6	20			D			
Series A Stock	Liberty St	arz Common	03/09/2011				M		2,590	6 A	\$ 26.03	4,2	16			D		
Series A Liberty Starz Common Stock		03/09/2011			D					\$ 77.85	1,6	1,620		D				
Series A Liberty Starz Common Stock		03/09/2011				M		1,762	2 A	\$ 47.7	3,3	82			D			
Series A Liberty Starz Common Stock		03/09/2011				D		1,762	2 D	\$ 77.85	1,6	20			D			
Series A Stock	Liberty St	arz Common										1,1	32			I	Sa	ol(k) vings an (2)
Reminder:	Report on a s	separate line for ea	ch class of securities	beneficia	llv owi	ned din	rectly	or indire	ctlv.									
	T				,			Pers in th	ons w	n are n		ed to	respond	of informa unless the number.		ined S	EC 147	74 (9-02)
			Table II -	Derivati (e.g., put								y Ow	ned					
1. Title of Derivative Security (Instr. 3)	2. 3. Transaction Date Or Exercise Price of Derivative Security 3. Transaction Date (Month/Day/Year			te, if Transaction of Code D (Instr. 8) S (A (A D D (Instr. 8) D (Instr. 8) D (Instr. 8) D		Num erivat ecuriti cquire A) or ispose D) nstr. 3	ive ies ed	Expiration D (Month/Day/				le and derlyi ities . 3 and	14)	Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	Own Form Deri Secu Dire or In	of vative rity: et (D) direct	11. Naturo of Indirect Beneficia Ownershi (Instr. 4)
				Code	V	(A)	(D)	Date Exercisa		xpiration ate	Title		Amount or Number of Shares					

Stock Option (right to buy)	\$ 33.72	03/09/2011	M		845	(3)	03/29/2014	Series A Liberty Starz Common Stock	845	\$ 0	423	D	
Stock Option (right to buy)	\$ 36.31	03/09/2011	M		857	(3)	12/24/2014	Series A Liberty Starz Common Stock	857	\$ 0	1,713	D	
Stock Option (right to buy)	\$ 26.03	03/09/2011	M	2,596		(3)	12/16/2015	Series A Liberty Starz Common Stock	2,596	\$ 0	10,385	D	
Stock Option (right to buy)	\$ 47.7	03/09/2011	M	1,762		(3)	12/17/2016	Series A Liberty Starz Common Stock	1,762	\$ 0	10,570	D	

### **Reporting Owners**

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

#### **Signatures**

/s/ Charles Y. Tanabe, Attorney-in-fact	03/11/2011		
**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).
- The price reported in Column 4 of Table I is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$77.82 to \$77.90, inclusive. The reporting (1) person undertakes to provide to Liberty Media Corporation, any security holder of Liberty Media Corporation, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range.
- (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 February 28, 2011.
- (3) The option vests quarterly in equal increments over four years.

#### Remarks

The trading symbol for the Issuer's 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.

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.

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