# 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).

#### 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 Ty	pe Response	s)																		
Name and Address of Reporting Person * Liberty Media Corp						2. Issuer Name and Ticker or Trading Symbol SIRIUS XM RADIO INC. [SIRI]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director  X 10% Owner							
(Last) (First) (Middle) 12300 LIBERTY BOULEVARD					3. Date of Earliest Transaction (Month/Day/Year) 09/04/2012						•	Officer (give title below) Other (specify below)								
(Street) ENGLEWOOD, CO 80112				4. I	4. If Amendment, Date Original Filed(Month/Day/Year)						-	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person								
(City) (State) (Zip)					Table I - Non-Derivative Securities Acqu						cqui	nired, Disposed of, or Beneficially Owned								
1.Title of Security (Instr. 3)		Date Exe (Month/Day/Year) any		Execution any	/		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			F T	Beneficially Owned Following Reported Transaction(s)		s	Form: Direct	ship Indir Bene (D) Own	Beneficial Ownership		
								Code	V	Amount	(A) or (D)	Pric		Instr. 3 an	d 4)		or Indi (I) (Instr.	rect (Inst.	c. 4)	
Common	Stock		09/04/2	012				P		4,642,375	A	\$ 2.51 (1)	19 5	526,841,	41,828 I			Who	Through Wholly Owned Subsidiaries	
Common Stock		09/05/2012					P		893,971	A	\$ 2.50 (2)	)5 5	527,735,799			1		ough olly ned sidiaries		
Reminder:	Report on a s	separate li	ne for each	ı class of s	securities	beneficia	lly c	owned o		ly or indirectly Persons wh contained in the form dis	o res n this	form	are	not requ	uired to res	spond (	unless	SEC 1	474 (9-02)	
				Table					quire	ed, Disposed o	of, or l	Benefi	iciall							
Security	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)		3A. Deemed Execution Date		4. Transaction Code (Instr. 8)		5.		6. Date Exercisable and Expiration Date (Month/Day/Year)		e .	7. Title and Amount of Underlying Securities (Instr. 3 and 4)		Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
						Code	V	(A)	(D)		Expira Date	ation ,	Title	Amount or Number of Shares						

### **Reporting Owners**

	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Liberty Media Corp 12300 LIBERTY BOULEVARD ENGLEWOOD, CO 80112		X					

## Signatures

LIBERTY MEDIA CORPORATION By: /s/ Craig Troyer Title: Vice President	09/06/2012	
**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 purchases made at prices ranging from \$2.51 to \$2.53. The Reporting Person agrees 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 purchased at each separate price.
- (2) The price reflects a weighted average of purchases made at prices ranging from \$2.495 to \$2.51. The Reporting Person agrees 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 purchased at each separate price.

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.