

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 Type Responses)

1. Name and Address of Reporting Person FREAR DAVID J		2. Issuer Name and Ticker or Trading Symbol SIRIUS XM RADIO INC. [(SIRI)]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) EVP and CFO	
(Last) (First) (Middle) 1221 AVENUE OF THE AMERICAS		3. Date of Earliest Transaction (Month/Day/Year) 08/09/2012			
(Street) NEW YORK, NY 10020		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	
(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			
Common Stock	08/09/2012		A		1,122,400	A	\$ 1.04	1,123,400	D	
Common Stock	08/09/2012		A		1,107,500	A	\$ 0.6735	2,230,900	D	
Common Stock	08/09/2012		A		750,000	A	\$ 1.85	2,980,900	D	
Common Stock	08/09/2012		A		400,000	A	\$ 1.85	3,380,900	D	
Common Stock	08/09/2012		S		3,379,900	D	\$ 2.4383	1,000	D	
Common Stock								81,227	I	By 401(k) Plan
Common Stock								1,900	I	By Spouse

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

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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				
Stock Option (Right to Buy)	\$ 1.85	08/09/2012		A		750,000		03/15/2004	08/11/2013	Common Stock	750,000	\$ 1.85	0	D	
Stock Option (Right to Buy)	\$ 1.85	08/09/2012		A		400,000		07/01/2004	08/11/2013	Common Stock	400,000	\$ 1.85	0	D	
Stock Option (Right to Buy)	\$ 1.04	08/09/2012		A		1,122,400		08/09/2011	08/09/2021	Common Stock	1,122,400	\$ 1.04	1,122,400	D	
Stock Option (Right to Buy)	\$ 0.6735	08/09/2012		A		1,107,500		08/31/2010	08/31/2019	Common Stock	1,107,500	\$ 0.6735	1,107,500	D	

Reporting Owners

Relationships

Reporting Owner Name / Address	Director	10% Owner	Officer	Other
FREAR DAVID J 1221 AVENUE OF THE AMERICAS NEW YORK, NY 10020			EVP and CFO	

Signatures

/s/ David J. Frear		08/09/2012
<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).

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

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