UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (date of earliest event reported): February 17, 2009

LIBERTY MEDIA CORPORATION

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

001-33982 (Commission File Number) **84-1288730** (I.R.S. Employer Identification No.)

12300 Liberty Blvd. Englewood, Colorado 80112

(Address of principal executive offices and zip code)

Registrant's telephone number, including area code: (720) 875-5400

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

0 Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

0 Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

0 Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

0 Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01. Regulation FD Disclosure.

On February 17, 2009, Liberty Media Corporation and Sirius XM Radio Inc. issued a press release announcing that they had entered into agreements pursuant to which Liberty will make an investment in Sirius XM and its subsidiaries. Liberty intends to attribute its investment in Sirius XM to its Liberty Capital tracking stock group. The press release is filed herewith as Exhibit 99.1.

This Form 8-K and the press release attached hereto as Exhibit 99.1 are being furnished to the SEC under Item 7.01 of Form 8-K in satisfaction of the public disclosure requirements of Regulation FD.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits

99.1 Press release dated February 17, 2009

Name

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SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: February 18, 2009

LIBERTY MEDIA CORPORATION

By:

/s/ Mark E. Burton

Name: Mark E. Burton Title: Vice President

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EXHIBIT INDEX

Exhibit No.

99.1

thereof, future financial and operating results, the com