
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, DC 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): **September 5, 2007**

CBS CORPORATION

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation)

001-09553
(Commission File Number)

04-2949533
(IRS Employer Identification
Number)

51 West 52nd Street, New York, New York
(Address of principal executive offices)

10019
(zip code)

Registrant's telephone number, including area code: **(212) 975-4321**

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):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01 Other Events.

On September 5, 2007, CBS Corporation repurchased approximately 50.7 million shares of CBS Class B common stock through a previously announced \$1.6 billion accelerated share repurchase transaction. The cost of the repurchased shares is subject to adjustment.

SIGNATURE

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

CBS CORPORATION
(Registrant)

By: /s/ FREDRIC G. REYNOLDS
Name: Fredric G. Reynolds
Title: Executive Vice President and Chief
Financial Officer

Date: September 5, 2007