

FORM 4

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

OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden hours per response... 0.5

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 SHEAN CHRISTOPHER W | | 2. Issuer Name and Ticker or Trading Symbol LIBERTY MEDIA CORP [LCAPA] | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director _____ 10% Owner _____ <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) _____ Senior Vice President | |
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 09/15/2011 | | 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 |
| 12300 LIBERTY BLVD. | | | 4. If Amendment, Date Original Filed (Month/Day/Year) | | |
| (Street) ENGLEWOOD, CO 80112 | | | | | |
| (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 | | | |
| Series A Liberty Capital Common Stock | 09/15/2011 | | F | | 807 (1) | D | \$ 71.82 (1) | 13,607 | D | |
| Series A Liberty Capital Common Stock | | | | | | | | 3,794 (2) | I | By 401(k) Savings Plan |
| Series A Liberty Interactive Common Stock | 09/15/2011 | | F | | 1,986 (1) | D | \$ 16 (1) | 62,720 | D | |
| Series A Liberty Interactive Common Stock | | | | | | | | 8,224 (2) | I | By 401(k) Savings Plan |
| Series A Liberty Starz Common Stock | 09/15/2011 | | F | | 187 (1) | D | \$ 71.23 (1) | 5,132 | D | |
| Series A Liberty Starz Common Stock | | | | | | | | 314 (2) | I | By 401(k) Savings Plan |

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1474 (9-02)

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 | | | | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|-----------------------|-------|
| | Director | 10% Owner | Officer | Other |
| SHEAN CHRISTOPHER W 12300 LIBERTY BLVD. ENGLEWOOD, CO 80112 | | | Senior Vice President | |

Signatures

/s/ Christopher W. Shean
Signature of Reporting Person

09/19/2011
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 shares disposed of in the transaction were withheld by the Issuer in connection with the payment of withholding taxes on restricted shares that vested as of September 15, 2011. The price is based on an average of the high and low trading prices on September 15, 2011.

(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 August 31, 2011.

Remarks:

The trading symbol for the Issuer's Series A Liberty Capital Common Stock is LCAPA, Series A Liberty Interactive Common Stock is LINTA and 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.

