### 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

longer subject to
Section 16. Form 4 or
Form 5 obligations
may continue. See
Instruction 1(b).

(Print or Type Responses)

#### 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

1. Name and Address of Reporting Person ROSENTHALER ALBERT E			2. Issuer Name and Ticker or Trading Symbol Liberty Broadband Corp [LBRDA]						Relationship of Reporting Person(s) to Issuer     (Check all applicable)     Director 10% Owner						
(Last) (First) (Middle) 12300 LIBERTY BLVD.			3. Date of Earliest Transaction (Month/Day/Year) 08/17/2016						X Officer (give title below) Other (specify below)  Chief Tax Officer						
(Street) ENGLEWOOD, CO 80112									6	6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting Person _Form filed by More than One Reporting Person					
(Cit	(City) (State) (Zip)				Table I - Non-Derivative Securities Acqu					es Acquir	ired, Disposed of, or Beneficially Owned				
1.Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)			(Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)			Ownership Form:	Beneficial
				(Month/Day/Ye		Code	e V	Amount	(A) or (D)	Price	(Instr. 3 and 4	+)		Direct (D) or Indirect (I) (Instr. 4)	Ownership (Instr. 4)
Series A	Common	Stock	08/17/2016			M		1,907	Δ	\$ 33.12	18,769			D	
Series A	Common	Stock	08/17/2016			S		7	11)	\$ 67.395	18,762			D	
Series A	Common	Stock	08/17/2016			S		1,900		\$ 67.394	16,862			D	
Reminder:	Report on a s	separate line for eac	h class of securities	beneficially	owned	directly		•	respor	nd to the	collection	of informa	ıtion	SEC	1474 (9-02)
Reminder:	Report on a s	separate line for eac	Table II -	<b>Derivative</b>	Securit	ties Acq	Perso conta form uired, Dis	ons who ained in display	this for s a curr f, or Ben	rm are no rently va	ot required lid OMB co	to respon	d unless th		1474 (9-02)
1. Title of Derivative Security (Instr. 3)	2. Conversion	3. Transaction	Table II -  3A. Deemed Execution Date, if	Derivative (e.g., puts, c	Securit calls, w 5. No of Derir Secu Acqu (A) G Disp of (E	ties Acq arrants. umber vative urities uired or osed or osed or	Perso conta form uired, Dis	ons who ained in display sposed of converti xercisable n Date	this for s a curr f, or Ben ble secure e and	rm are no rently va eficially ( rities)	ot required lid OMB co Owned and Amount rlying	to respond ntrol numbers	d unless th	of 10. Owners Form o Derivat Security Direct ( or Indir	11. Natur of Indired Beneficia Ownersh (Instr. 4)
1. Title of Derivative Security	2. Conversion or Exercise Price of Derivative	3. Transaction Date	Table II -  3A. Deemed Execution Date, if	Derivative (e.g., puts, c) 4. Transaction Code (Instr. 8)	Securit calls, w  5. Non of Derir Secu Acqu (A) o Disp of (I (Inst	ties Acq arrants, umber vative rities aired or osed o) r. 3, 4,	Persoconta form uired, Dis options, 6. Date E Expiration	cons who ained in display sposed of converti xercisabl n Date day/Year)	this for s a curr f, or Ben ble secur e and	rm are no rently va reficially (rities)  7. Title a of Under Securities	ot required lid OMB co Owned and Amount rlying	8. Price of Derivative Security	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction	of 10. Owners Form o Derivat Security Direct ( or Indir (s) (I)	11. Natur of Indired Beneficia Ownersh (Instr. 4)

Other

# ENGLEWOOD, CO 80112 Signatures

Reporting Owner Name / Address

ROSENTHALER ALBERT E 12300 LIBERTY BLVD.

/s/ Albert E. Rosenthaler	08/19/2016

Relationships

Officer

Chief Tax Officer

10%

Owner

Director

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).
  - On November 4, 2014, Liberty Media Corporation ("Liberty") completed the spin-off (the "spin-off") of the Issuer (its former wholly-owned subsidiary), which was effected by the distribution to each holder of its common stock of shares of the corresponding series of the Issuer's common stock. In connection with the completion of the spin-off, all equity awards held by the reporting person with respect to Liberty's common stock (each an "Original LMC Award") were adjusted pursuant to the anti-dilution provisions of the incentive plan under
- (1) held by the reporting person with respect to Liberty's common stock (each an "Original LMC Award") were adjusted pursuant to the anti-dilution provisions of the incentive plan under which the equity awards were granted, such that the reporting person received (i) an adjustment to the exercise price or base price, as applicable, and number of shares relating to the Original LMC Award and (ii) an equity award relating to shares of the corresponding series of the Issuer's common stock. These adjustments were approved by the Issuer's board of directors pursuant to Rule 16b-3 under the Securities Exchange Act of 1934, as amended.
- (2) The derivative security is fully vested.

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.