Instruction 1(b)

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
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| | | |

| Check this box if no longer subject to | STATI |
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| Section 16. Form 4 or Form 5 | |
| obligations may continue. See | |

EMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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* OLSON MARK A | | | | <u>Cc</u> | 2. Issuer Name and Ticker or Trading Symbol CommScope Holding Company, Inc. [COMM] | | | | | | | | | 5. Relationship of Reportin (Check all applicable) Director X Officer (give title | | | ng Person(s) to Issuer 10% Owner Other (specify | | |
|--|--|--|------------------------------|---------------------------------|--|-------|--|-------------|--|---|-------------------------|------------------|-------------------------------------|--|---|---|--|--|------------|
| (Last) (First) (Middle) C/O COMMSCOPE HOLDING COMPANY, INC., 1100 COMMSCOPE PLACE, SE | | | | 02/ | 3. Date of Earliest Transaction (Month/Day/Year) 02/23/2017 | | | | | | | | | | below) below) EVP and CFO | | | | |
| (Street) HICKOR | | | 28602 | | , 4. If | Line) | | | | | | | | | | | | | |
| (City) | (St | | Zip) | n Doriv | rative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transact Date (Month/Day | | | ction | tion 2A. Deemed Execution Date, | | | 3. Transa Code (| 4. Securiti | 4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4 | | | | 5. Amo Securi Benefi Owned | ount of ities icially d Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership | | | |
| | | | | | | | | | Code | v | Amount | Amount (A) or Pr | | Price | : | Reported Transaction(s) (Instr. 3 and 4) | | | (Instr. 4) |
| Common Stock 02/23/2 | | | | | /2017 | 2017 | | | A | | 18,540 A ⁽¹⁾ | | \$ <mark>0</mark> . | 00 | 55,321 | | D | | |
| Common | Stock | | | 02/23 | /2017 | | | | F | | 2,341 | | D | \$37 | \$37.72 52,980 D | | | | |
| Common | Stock | | | 02/24 | /2017 | | | | A | | 8,464 | | A ⁽²⁾ | \$ <mark>0</mark> . | 60.00 61,444 D | | | | |
| Common | Stock | | | 02/24 | /2017 | | | | F | | 3,742 | | D | \$37 | \$37.32 57,702 ⁽³⁾ D | | | | |
| 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) | vative Conversion Date Execution Date, urity or Exercise (Month/Day/Year) if any | | 4. Transa Code (8) | Instr. | str. Securities Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) Date Exercisable Expiration Date | | | Amount of Securities Underlying Derivative Security (Instr. and 4) Amount of Security (Instr. and 4) | | ount | nt er | | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |

Explanation of Responses:

- 1. On February 23, 2016, the reporting person was granted 16,038 performance share units, which number could be increased or decreased based upon the Company's satisfaction of certain performance criteria during the applicable performance period. The performance criteria were exceeded, resulting in a total of 18,540 performance share units earned. The performance share units will vest ratably on 02/23/2018 and 02/23/2019, subject to the reporting person's continued employment with the issuer.
- 2. On February 24, 2015, the reporting person was granted 10,837 performance share units, which number could be increased or decreased based upon the Company's satisfaction of certain performance criteria during the applicable performance period. The performance criteria were met at a level between threshold and target, resulting in a total of 8,464 performance share units earned. 4,231 performance share units vested on the date shown, and the balance of 4,233 performance share units will vest on 02/24/2018, subject to the reporting person's continued employment with the issuer.
- 3. Includes (a) 10,692 restricted stock units that were granted on 02/23/2016 and will vest ratably on 02/23/2018 and 02/23/2019; (b) 3,613 restricted stock units that were granted on 02/24/2015 and will vest on 02/24/2018; (c) 18,540 performance share units that were earned on 02/23/2017 and will vest ratably on 02/23/2018 and 02/23/2019; and (d) 4,233 performance share units that were earned on 02/24/2017 and will vest on 02/24/2018, each subject to the reporting person's continued employment with the issuer.

Remarks:

/s/Frank B. Wyatt, II, under a Power of Attorney

02/27/2017

** Signature of Reporting Person

Date

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

- * 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.

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 Number.