STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

2. Issuer Name and Ticker or Trading

Zayo Group Holdings, Inc. Form 4

December 09, 2015

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Symbol

OMB APPROVAL

OMB Number: 3235-0287

Expires: January 31, 2005

Estimated average burden hours per response... 0.5

5. Relationship of Reporting Person(s) to

Issuer

Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

may continue.

See Instruction

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

Morley Christopher

1. Name and Address of Reporting Person *

| | | | Zayo Group Holdings, Inc. [ZAYO] | | | AYO] | (Check all applicable) | | | | | |
|--------------------------------------|--------------------------------------|----------|----------------------------------|------------------------------------|-----|--|------------------------|-----------------------|--|--|---|--|
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction | | | | | (Check an applicable) | | | | |
| | | | | (Month/Day/Year) 12/07/2015 | | | | | Director 10% Owner _X_ Officer (give title Other (specify below) See Remarks | | | |
| (Street) 4. If An | | | 4. If Am | If Amendment, Date Original 6 | | | | | 6. Individual or Joint/Group Filing(Check | | | |
| | | | | Filed(Month/Day/Year) | | | | | Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person | | | |
| (City) | (State) | (Zip) | Tab | le I - No | on- | Derivative | Secu | rities Acqu | ired, Disposed of, | or Beneficial | ly Owned | |
| 1.Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | | Date, if | 3. Transac Code (Instr. 8 | 8) | 4. Securit for Dispos (Instr. 3, 4 | ed of | | 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) | |
| Common Stock | 12/07/2015 | | | S <u>(1)</u> | | 30,000 | D | 24.8619 (2) | 527,097 | D | | |
| Common Stock | 12/08/2015 | | | S <u>(1)</u> | | 33,015 | D | \$ 25.3386 (3) | 494,082 | D | | |
| Common Stock | 12/09/2015 | | | S <u>(1)</u> | | 15,000 | D | \$ 26.0136 (4) | 479,082 | D | | |
| Common Stock | | | | | | | | | 15,345 | I | By Mango | |

 $\begin{array}{c} & \text{Holdings} \\ \text{LLC} \\ \\ \text{By} \\ \\ \text{Mango} \\ \\ \text{Stock} \\ \end{array}$ Common $\begin{array}{c} 184,446 & \text{I} \\ \\ \text{Retained} \\ \\ \text{Annuity} \\ \end{array}$

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)

Trust

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative | 2. Conversion | 3. Transaction Date (Month/Day/Year) | Execution Date, if | | 5. orNumber | 6. Date Exerc Expiration D | ate | 7. Title a | of | 8. Price of Derivative | 9. Nu Deriv |
|------------------------|---------------|--------------------------------------|--------------------|------------|-------------------|-------------------------------|--------------|------------|--------|------------------------|----------------|
| Security | or Exercise | | any | Code | of Danisastias | (Month/Day/ | rear) | Underlyi | | Security | Secui |
| (Instr. 3) | Price of | | (Month/Day/Year) | (Instr. 8) | Derivative | | | Securitie | | (Instr. 5) | Bene |
| | Derivative | | | | Securities | | | (Instr. 3 | and 4) | | Owne |
| | Security | | | | Acquired | | | | | | Follo |
| | | | | | (A) or | | | | | | Repo |
| | | | | | Disposed | | | | | | Trans |
| | | | | | of (D) | | | | | | (Instr |
| | | | | | (Instr. 3, | | | | | | |
| | | | | | 4, and 5) | | | | | | |
| | | | | | | | | А | mount | | |
| | | | | | | | | OI | | | |
| | | | | | | Date Expiration | Title Number | | | | |
| | | | | | | Exercisable | Date | of | | | |
| | | | | Code V | (A) (D) | | | | hares | | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | | | | |
|--------------------------------|---------------|-----------|---------|-------|--|--|--|
| | Director | 10% Owner | Officer | Other | | | |

Morley Christopher

1805 29TH STREET SUITE 2050 See Remarks

BOULDER, CO 80301

Signatures

/s/ Ken desGarennes, as attorney-in-fact 12/09/2015

**Signature of Reporting Person Date

Reporting Owners 2

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 sales reported in this Form were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on June 26, 2015.
 - The price reported is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$24.72 to \$24.99.
- (2) The reporting person undertakes to provide the Company, any security holder of the Company, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in in this footnote.
- The price reported is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$25.05 to \$25.46.

 The reporting person undertakes to provide the Company, any security holder of the Company, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in in this footnote.
- The price reported is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$26.00 to \$26.06.
- (4) The reporting person undertakes to provide the Company, any security holder of the Company, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in in this footnote.

Remarks:

President & COO, Strategic Business Segments

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.