

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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* FOSBURGH BRYN (Last) (First) (Middle) C/O TRIMBLE INC. 935 STEWART DRIVE (Street) SUNNYVALE CA 94085 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol TRIMBLE INC. [TRMB]	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) Vice President
	3. Date of Earliest Transaction (Month/Day/Year) 04/10/2018	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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			
Common Stock	04/10/2018		M		45,171	A	\$0	48,491.9546 ⁽¹⁾	D	
Common Stock	04/10/2018		M		16,100	A	\$0	64,591.9546	D	
Common Stock	04/10/2018		F		26,397	D	\$35.03	38,194.9546	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)	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 Securities Underlying Derivative Security (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: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V		Date Exercisable	Expiration Date						Title
Restricted Stock Unit	\$0.0	04/10/2018		M		45,171	(2)	(2)	Common Stock	45,171	\$0	0	D	
Restricted Stock Unit	\$0.0	04/10/2018		M		16,100	(3)	(3)	Common Stock	16,100	\$0	0	D	

Explanation of Responses:

- Includes 323,164 shares acquired under the Amended and Restated Employee Stock Purchase Plan on February 28, 2018.
- On July 8, 2015, the reporting person was granted performance restricted stock units, the vesting of which was subject to both continued service and the degree to which a relative Total Shareholder Return target was attained for the period July 8, 2015 to March 31, 2018. The Compensation Committee certified that the payout for this award would be 189% (out of a possible 200%) of the target to the reporting person based on the degree to which Trimble performed against the S&P 500.
- On November 6, 2015, the reporting person was granted performance restricted stock units, the vesting of which was subject to both continued service and the degree to which a relative Total Shareholder Return target was attained for the period November 6, 2015 to March 31, 2018. The Compensation Committee certified that the payout for this award would be 200% (out of a possible 200%) of the target to the reporting person based on the degree to which Trimble performed against the S&P 500.

Remarks:

James A Kirkland, as 04/11/2018
Attorney-in-Fact
 ** 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.

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