TRIMBLE NAVIGATION LTD /CA/ Form 8-K December 17, 2010

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 OR 15(d) of

The Securities Exchange Act of 1934

Date of Report (Date of Earliest Event Reported): December 17, 2010 (December 13, 2010)

Trimble Navigation Limited

(Exact name of registrant as specified in its charter)

California (State or other jurisdiction

001-14845 (Commission 94-2802192 (IRS Employer

of incorporation) File Number) I.D. No.)

1

935 Stewart Drive, Sunnyvale, California, 94085

(Address of principal executive offices) (Zip Code)

Registrant s telephone number, including area code: (408) 481-8000

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- " Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- " Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- " Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- " Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensation Arrangements of Certain Officers.

On December 13, 2010, the Company s Board of Directors approved an increase in the base salary of Mr. Bryn Fosburgh, one of the Company s named executive officers in the Company s 2010 proxy statement. Effective December 14, 2010, Mr. Fosburgh s base salary will increase from \$269,355 to \$312,000. Along with Mr. Fosburgh s realigned construction and regional responsibilities, he is now responsible for the majority of Trimble s Mobile Solutions segment.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

TRIMBLE NAVIGATION LIMITED

a California corporation

Dated: December 17, 2010

By: /s/ James A. Kirkland

James A. Kirkland

Vice President & General Counsel