

TRIMBLE NAVIGATION LTD /CA/  
Form 8-K  
October 28, 2010

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

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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): October 25, 2010 (October 25, 2010)

Trimble Navigation Limited  
(Exact name of registrant as specified in its charter)

California  
(State or other jurisdiction of  
incorporation)

001-14845  
(Commission File Number)

94-2802192  
(IRS Employer I.D. No.)

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

(b) On October 25, 2010, Mr. Richard A. Beyer, the Company's Sector Vice President for Mobile Resource Management, resigned from his position to accept a position as president of Wheeling Jesuit University. Mr. Beyer's resignation will be effective at the end of this year.

#### 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: October 25, 2010

By: /s/ James A. Kirkland  
James A. Kirkland  
Vice President & General Counsel