

TRIMBLE NAVIGATION LTD /CA/  
Form 8-K  
April 29, 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: April 29, 2010

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

|   |                          |                         |
|---|--------------------------|-------------------------|
| California  | 001-14845                | 94-2802192              |
| (State or other jurisdiction of<br>incorporation) | (Commission File Number) | (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 2.02 Results of Operations and Financial Condition.

On April 29, 2010, Trimble Navigation Limited (“Trimble”) issued a press release reporting its financial results for the quarter ended April 2, 2010. A copy of the press release is furnished as Exhibit 99.1 and is incorporated herein by this reference.

The information in this Current Report on Form 8-K, including the exhibit, is furnished pursuant to Item 2.02 and shall not be deemed to be “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, (“Exchange Act”), or otherwise subject to the liabilities of that section. The information in this Current Report on Form 8-K shall not be incorporated by reference into any filing under the Securities Act of 1933, as amended, or the Exchange Act, whether made before or after the date of this Current Report, regardless of any general incorporation language in such filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

99.1 Press Release dated April 29, 2010 relating to Trimble’s financial results for the quarter ended April 2, 2010.

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: April 29, 2010

By: /s/ Rajat Bahri  
Rajat Bahri  
Chief Financial Officer

EXHIBIT INDEX

| Exhibit No. | Description   |
|-------------|---|
| 99.1        | Press Release dated April 29, 2010 relating to Trimble's financial results for the quarter ended April 2, 2010. |

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