

TRIMBLE NAVIGATION LTD /CA/  
Form 8-K  
July 31, 2007

**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): **July 31, 2007 (July 31, 2007)**

**Trimble Navigation Limited**

(Exact name of registrant as specified in its charter)

**California**                                      **0-18645**                                      **94-2802192**  
(State or other jurisdiction of      (Commission File Number)      (IRS Employer I.D. No.)  
incorporation)

**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 2.02 Results of Operations and Financial Condition.**

On July 31, 2007, the Company announced its financial results for the quarter ended June 29, 2007. A copy of the press release dated July 31, 2007 relating to this announcement is furnished as Exhibit 99.1.

**Item 9.01 Financial Statements and Exhibits.**

Ex. 99.1 Text of Company Press Release dated July 31, 2007.

**SIGNATURES**

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

**TRIMBLE NAVIGATION LIMITED**

a California corporation

Dated: July 31, 2007

/s/ Irwin Kwatek

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Irwin Kwatek  
Vice President

**EXHIBIT INDEX**  
**Exhibit Number Description**

<b>Exhibit No.</b>	<b>Description</b>
99.1	Text of Company Press Release dated July 31, 2007

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