

TRIMBLE NAVIGATION LTD /CA/

Form 8-K

October 24, 2006

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**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): October 24, 2006 (October 24, 2006)**

**Trimble Navigation Limited**

*(Exact name of registrant as specified in its charter)*

**California**

*(State or other jurisdiction of incorporation)*

**0-18645**

*(Commission File Number)*

**94-2802192**

*(IRS Employer I.D. No.)*

**935 Stewart Drive, Sunnyvale, California**

*(Address of principal executive offices)*

**94085**

*(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 October 24, 2006, the Company announced its financial results for the quarter ended September 29, 2006. A copy of the press release dated October 24, 2006 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 October 24, 2006.

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**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: October 24, 2006

/s/ Irwin Kwatek

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Irwin Kwatek  
Vice President

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

<b>Exhibit No.</b>	<b>Description</b>
99.1	Text of Company Press Release dated October 24, 2006