TRIMBLE NAVIGATION LTD /CA/ Form 8-K

June 20, 2003

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): June 20, 2003 (June 20, 2003)

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.) 645 N. Mary Ave. Sunnyvale, CA (Address of principal executive offices)

94088 (Zip Code) Registrant's telephone number, including area code: (408) 481-8000

Item 5. Other Events.

On June 20, 2003, Trimble Navigation Limited, a California corporation, announced that it has reached a definitive agreement to acquire Applanix Corporation of Ontario, a privately held Canadian corporation. A copy of the press release dated June 20, 2003 relating to this announcement is attached as Exhibit 99.1 and is incorporated into this current report by reference.

Exhibits. 99.1 Text of Company Press Release dated June 20, 2003.

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: June 20, 2003

/s/ Mary Ellen Genovese

Mary Ellen Genovese Chief Financial Officer EXHIBIT INDEX Exhibit Number Description

99.1 Text of Company Press Release dated June 20, 2003.