TRIMBLE NAVIGATION LTD /CA/ Form 11-K June 24, 2005

As filed with the Securities and Exchange Commission on June 24, 2005

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

FORM 11-K [X] ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2004

or

[ ] TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1933

For the transition period from to

Commission File No. 000 - 18645

A. Full title of the plan and the address of the plan, if different from that of the issuer named below:

TRIMBLE NAVIGATION SAVINGS AND RETIREMENT PLAN

B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office:

> TRIMBLE NAVIGATION LIMITED 749 North Mary Avenue Sunnyvale, CALIFORNIA 94085

TRIMBLE NAVIGATION SAVINGS AND RETIREMENT PLAN Financial Statements and Supplemental Schedule Years ended December 31, 2004 and 2003

Table of Contents	
Page	
Report of Independent Registered Public Accounting Firm1	
Audited Financial Statements:	
Statements of Net Assets Available for Benefits2 Statements of Changes in Net Assets Available for Benefits	

Exhibit 23 - Consent of Independent Registered Public Accounting Firm ..... 10

#### REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Participants and Plan Administrator of the Trimble Navigation Savings and Retirement Plan

We have audited the financial statements of the Trimble Navigation Savings and Retirement Plan (the "Plan") as of December 31, 2004 and 2003, and for the years then ended, as listed in the accompanying table of contents. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by the Plan's management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2004 and 2003, and the changes in net assets available for benefits for the years then ended, in conformity with accounting principles generally accepted in the United States of America.

Our audits were performed for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental schedule, as listed in the accompanying table of contents, is presented for the purpose of additional analysis and is not a required part of the basic financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. The supplemental schedule is the responsibility of the Plan's management. The supplemental schedule has been subjected to the auditing procedures applied in the audits of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

/s/ Mohler, Nixon & Williams

MOHLER, NIXON & WILLIAMS Accountancy Corporation

Campbell, California

May 24, 2005

TRIMBLE NAVIGATION SAVINGS AND RETIREMENT PLAN STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

	Decer	mber 31,
	2004	2003
Assets: Investments, at fair value	\$98,281,869	\$ 84,729,978
Participant loans	1,156,714	1,294,030
Assets held for investment purposes	99,438,583	86,024,008
Participants' contribution receivable	_	143,574
Employer's contribution receivable	-	26,967
Other receivables	-	35,680
Net assets available for benefits	\$99,438,583	\$ 86,230,229

See accompanying notes.

### TRIMBLE NAVIGATION SAVINGS AND RETIREMENT PLAN STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

	Years e Decembe 2004	
Additions to net assets attributed to:		
Investment income:		
Dividends and interest	\$ 1,750,999	\$ 769,227
Net realized and unrealized appreciation		
in fair value of investments	8,612,719	18,189,640
	10,363,718	18,958,867
Contributions:		
Participants'	7,602,046	6,337,614
Employer's	1,905,189	1,802,951
	9,507,235	
Total additions	19,870,953	27,099,432
	9,507,235	8,140,565

Deductions from net assets attributed to: Withdrawals and distributions Administrative expenses	6,655,668 6,931	5,931,129 7,596
Total deductions	6,662,599	5,938,725
Net increase in net assets	13,208,354	21,160,707
Net assets available for benefits: Beginning of year	86,230,229	65,069,522 
End of year	\$ 99,438,583 ==========	\$ 86,230,229

\_\_\_\_\_

\_\_\_\_\_

See accompanying notes.

#### TRIMBLE NAVIGATION SAVINGS AND RETIREMENT PLAN NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2004 AND 2003

NOTE 1 - THE PLAN AND ITS SIGNIFICANT ACCOUNTING POLICIES

General - The following description of the Trimble Navigation Savings and Retirement Plan (the "Plan") provides only general information. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

The Plan is a defined contribution plan that was established in 1988 by Trimble Navigation Limited (the "Company") to provide benefits to eligible employees. The Plan administrator believes that the Plan is currently designed to be qualified under the applicable requirements of the Internal Revenue Code, as amended and the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA"), as amended.

Administration - The Company has appointed an Administrative Committee (the "Committee") to manage the operation and administration of the Plan. The Company contracted with Fidelity Management Trust Company ("Fidelity") to act as the custodian and trustee, and with an affiliate of Fidelity to act as the third-party administrator. Substantially all expenses incurred for administering the Plan are paid by the Company.

Estimates - The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Basis of accounting - The financial statements of the Plan are prepared on the accrual method of accounting in accordance with accounting principles generally accepted in the United States of America.

Investments - Investments of the Plan were held by Fidelity and invested in

mutual funds and the Company's common stock based solely upon instructions received from participants.

The Plan's investments in mutual funds and the Company's common stock are valued at fair value as of the last day of the Plan year, as measured by quoted market prices. Participant loans are valued at cost, which approximates fair value.

Income taxes - The Plan has been amended since receiving its latest favorable determination letter dated September 10, 2002. The Company believes that the Plan is operated in accordance with, and qualifies under, the applicable requirements of the Internal Revenue Code, as amended and related state statues, and that the trust, which forms part of the Plan is exempt from federal income and state franchise taxes.

Risks and uncertainties - The Plan provides for various investment options in any combination of investment securities offered by the Plan. In addition, Company common stock is included in the Plan. Investment securities are exposed to various risks, such as interest rate, market fluctuations and credit risks. Due to the risk associated with certain investment securities, it is at least reasonably possible that changes in market values, interest rates or other factors in the near term would materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits and the statements of changes in net assets available for benefits.

NOTE 2 - RELATED PARTY AND PARTY IN INTEREST TRANSACTIONS

Certain Plan investments are managed by an affiliate of Fidelity, the trustee of the Plan. Any purchases and sales of these funds are performed in the open market at fair value. Such transactions, while considered party-in-interest transactions under ERISA regulations, are permitted under the provisions of the Plan and are specifically exempt from the prohibition of party-in-interest transactions under ERISA.

As allowed by the Plan, participants may elect to invest a portion of their accounts in the common stock of the Company. Aggregate investment in Company common stock at December 31, 2004 and 2003 was as follows:

Date	Number of shares	Fair value	Cost
2004	317,651	\$ 10,495,197	\$ 3,845,861
2003	229,787	\$ 8,557,286	\$ 3,734,295

NOTE 3 - PARTICIPATION AND BENEFITS

Participant contributions - Participants may elect to have the Company contribute from 1% to 18% of their eligible pre-tax compensation up to the amount allowable under current income tax regulations. Participants who elect to have the Company contribute a portion of their compensation to the Plan agree to accept an equivalent reduction in taxable compensation. Contributions withheld are invested in accordance with the participants' direction.

Participants are also allowed to make rollover contributions of amounts received from other tax-qualified employer-sponsored retirement plans. Such contributions are deposited in the appropriate investment funds in accordance with the participant's direction and the Plan's provisions.

Employer contributions - The Company is allowed to make matching contributions as defined in the Plan and as approved by the Board of Directors. For 2004 and 2003, the Company matched 50% of the participant's contribution up to 5% of compensation with a maximum of \$2,500 per year. Contributions for the years ended December 31, 2004 and 2003 were approximately \$1,905,000 and \$1,803,000 respectively.

Vesting - Participants are immediately vested in their entire account, including employer matching contributions.

Participant accounts - Each participant's account is credited with the participant's contribution, Plan earnings or losses and an allocation of the Company's contribution, if any. Allocation of the Company's contribution is based on participant contributions and eligible compensation, as defined in the Plan.

Payment of benefits - Upon termination, each participant or beneficiary will receive the benefits in a lump sum amount equal to the value of the participant's interest in their account. The Plan allows for automatic lump sum distribution of participant account balances that do not exceed \$5,000.

Loans to participants - The Plan allows each participant to borrow not less than \$1,000 and up to the lesser of \$50,000 or 50% of their account balance. The loans are secured by the participant's balance. Such loans bear interest at the available market financing rates and must be repaid to the Plan within a five-year period, unless the loan is used for the purchase of a principal residence in which case the maximum repayment period is ten years. The specific terms and conditions of such loans are established by the Committee. Outstanding loans at December 31, 2004 carry interest rates ranging from 5% to 9.5%.

#### NOTE 4 - INVESTMENTS

The following table presents the fair values of investments and investment funds that include 5% or more of the Plan's net assets at December 31:

	2004	2003
Trimble Navigation Limited Common Stock	\$ 10,495,197	\$ 8,557,286
Fidelity Magellan Fund	10,482,000	10,103,098
Fidelity ContraFund	14,549,014	12,761,859
Fidelity Balanced Fund	9,450,090	7,636,393
Fidelity Aggressive Growth Fund	4,990,488	5,483,011
Fidelity Dividend Growth Fund	7,908,277	7,558,077
Retirement Money Market Fund	14,172,630	15,027,012
Fidelity Low Price Stock Fund	6,042,697	3,869,241
Other funds individually less than 5%		
of net assets	21,348,190	15,028,031
Assets held at end of year	\$ 99,438,583	\$ 86,024,008

The Plan's investments, including gains and losses on investments bought and sold, as well as held during the year, appreciated in value as follows for the years ended December 31:

	2004			2003	
Common stock Mutual funds	Ş	2,639,344 5,973,375	\$	6,079,743 12,109,897	
	\$	8,612,719	\$	18,189,640	
	===		===		

NOTE 5 - PLAN TERMINATION OR MODIFICATION

The Company intends to continue the Plan indefinitely for the benefit of its employees; however, it reserves the right to terminate or modify the Plan at any time by resolution of its Board of Directors and subject to the provisions of ERISA.

SUPPLEMENTAL SCHEDULE TRIMBLE NAVIGATION SAVINGS AND RETIREMENT PLAN Schedule H, Line 4i - Schedule of Assets (Held at the End of Year)

### Employer Identification Number 94-2802192 Plan Number: 001

December 31, 2004

	Identity of issue, borrower, lessor or similar party 	Description of investment including maturity date, rate of interest, collateral, par or maturity value
	Janus Flex Income Fund	Mutual Fund
	PIMCO Total Return	Mutual Fund
	Strong Common Stock Fund	Mutual Fund
	Weitz Partners Value Fund	Mutual Fund
	Janus Worldwide Fund	Mutual Fund
*	Fidelity Fund	Mutual Fund
	Fidelity Magellan Fund	Mutual Fund
*	Fidelity ContraFund	Mutual Fund
*	Fidelity Balanced Fund	Mutual Fund
	Fidelity Equity Income II Fund	Mutual Fund
*	Fidelity Aggressive Growth Fund	Mutual Fund
*	Fidelity Diversified International Fund	Mutual Fund
*	Fidelity Dividend Growth Fund	Mutual Fund
*	Fidelity Retirement Money Market Fund	Mutual Fund
*	Fidelity Low Price Stock Fund	Mutual Fund
*	Fidelity Capital Appreciation	Mutual Fund
*	Spartan US Equity Index Fund	Mutual Fund

\* Trimble Navigation Limited

\* Participant loans

Common Stock (317,651 shares) Interest rates ranging from 5% to 9.5%

Total

\* Party-in-interest

#### SIGNATURE

The Plan. Pursuant to the requirements of the Securities Exchange Act of 1934, the trustees (or other persons who administer the employee benefit plan) have duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: June 24, 2005

By: /s/ STEVEN W. BERGLUND

Steven W. Berglund Title: President and Chief Executive Officer Trimble Navigation Limited

On behalf of the administrator of the Trimble Navigation Savings and Retirement Plan