

FORM 11-K
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON D.C. 20549

ANNUAL REPORT

PURSUANT TO SECTION 15(d)
OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 1996:

- A. Full title of Plan: 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
645 N. Mary Avenue
Post Office Box 3642
Sunnyvale, CA 94088-3642

Item 1. Changes in the Plan

During 1996, there was a change in the third party administrator, custodian and the trustee of the Plan.

Item 2. Changes in investment policy

During 1996, the Company investment options changed with respect to the funds held under the Plan as a result of the change in custodians.

Item 3. Contributions under the Plan

Trimble Navigation Limited makes discretionary matching cash contributions to the Plan. The Company's contributions are based on employee contributions up to a maximum and are allocated ratably among participants based upon the participant's contributions to the Plan. For purposes of allocation of benefits, participant contributions in excess of \$1,200 are excluded. Company contributions made during the 1996 and 1995 fiscal year were approximately \$980,000 and \$820,000, respectively.

1

Item 4. Participating employees

The Plan had approximately 1,000 participating employees at December 31, 1996.

Item 5. Administration of the Plan

The Plan is administrated by the Company. The trustee of the Plan during 1996 was Connecticut General Life Insurance Company. The Company has contracted with a third-party administrator to process and maintain records of participant data.

Name of trustee	Address
Connecticut General Life Insurance Company	525 West Monroe Suite 1800 Chicago, IL 60661-3626

Item 6. Custodian of investments

Plan assets are held by the following respective investment managers:
Connecticut General Life Insurance Company,

525 West Monroe, Suite 1800, Chicago, IL 60661-3626
Trimble Stock Fund, 645 N. Mary Avenue, Sunnyvale, CA 94086

During the year ended December 31, 1996, the Plan did not pay any compensation to the custodians of investments, as all fees are paid by the Company.

Item 7. Reports to participating employees

Participants receive quarterly reports summarizing the transactions and market value changes.

Item 8. Investment of funds

No brokerage fees were paid to any party on behalf of the Plan.

Item 9. Financial statements and exhibits

a) Financial statements - Audited financial statements of the Trimble Navigation Savings and Retirement Plan as of and for the years ended December 31, 1996 and 1995.

b) Exhibit 1 - Consent of Mohler, Nixon & Williams, Independent Accountants.

2

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the administrator has duly caused this annual report to be signed by the undersigned thereunto duly authorized.

TRIMBLE NAVIGATION
SAVINGS AND RETIREMENT PLAN

May 31, 1997

By: /S/Charles R. Trimble
Charles R. Trimble

3

TRIMBLE NAVIGATION
SAVINGS AND RETIREMENT PLAN

FINANCIAL STATEMENTS
DECEMBER 31, 1996 AND 1995

4

TRIMBLE NAVIGATION
SAVINGS AND RETIREMENT PLAN

Financial Statements and
Form 5500 Supplemental Schedule G

Years ended December 31, 1996 and 1995

Table of Contents

Independent Accountants' Report	6
Consent of Independent Accountants.....	7
Financial Statements:	
Statements of Net Assets Available for Plan Benefits	8
Statement of Changes in Net Assets Available for Plan Benefits For the Year Ended December 31, 1996.....	9 & 10
Statement of Changes in Net Assets Available for Plan Benefits For the Year Ended December 31, 1995.....	11 & 12
Notes to Financial Statements.....	13
Form 5500 Supplemental Schedule G as of and for the year ended December 31, 1996	16
27a, Part I - Schedule of Assets Held for Investment Purposes	
27d, Part V - Schedule of Reportable Transactions	

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

INDEPENDENT ACCOUNTANTS' REPORT

We were engaged to audit the financial statements and supplemental schedules of the Trimble Navigation Savings and Retirement Plan (the Plan) as of December 31, 1996 and 1995, and for the years then ended, and 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 generally accepted auditing standards. Those standards require that we plan and perform the audit 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 plan benefits of the Plan as of December 31, 1996 and 1995, and the changes in net assets available for plan benefits for the years then ended in conformity with generally accepted accounting principles.

Our audits were conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental information included in Schedule G - Financial Schedules (IRS Form 5500) 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 fund information in the statement of changes in net assets available for plan benefits is presented for purposes of additional analysis rather than to present the changes in net assets available for plan benefits for each fund. The supplemental information and fund information have been subjected to the auditing procedures applied in the audits of the basic financial statements and, in our opinion, are fairly stated in all material respects in relation to the financial statements taken as a whole.

/s/MOHLER, NIXON & WILLIAMS
 MOHLER, NIXON & WILLIAMS
 Accountancy Corporation

Campbell, California
 May 31, 1997

6

CONSENT OF INDEPENDENT ACCOUNTANTS

We consent to the use of our name on our report, dated May 31, 1997, with respect to the financial statements and schedules of the Trimble Navigation Savings and Retirement Plan for the years ended December 31, 1996 and 1995, included in the Annual Report on Form 11-K which is filed electronically with the Securities and Exchange Commission.

/S/MOHLER, NIXON & WILLIAMS
 MOHLER, NIXON & WILLIAMS
 Accountancy Corporation

Campbell, California
 May 31, 1997

7

TRIMBLE NAVIGATION
 SAVINGS AND RETIREMENT PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR PLAN BENEFITS

	December 31,	
	----- 1996	1995 -----
Investments, at fair value	\$28,346,151	\$15,418,944
Investments, at contract value		7,590,325
Cash		122,452
	-----	-----
Assets held for investment purposes	28,346,151	23,131,721
Employer's contribution receivable	72,109	
Participants' contributions receivable	248,297	

Total assets 320,406

Net assets available for plan benefits \$28,666,557 \$23,131,721

See independent accountants' report and accompanying notes to financial statements.

TRIMBLE NAVIGATION SAVINGS AND RETIREMENT PLAN

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR PLAN BENEFITS

For the year ended December 31, 1996

	Net assets available for plan benefits at 31-Dec-95	Employer's contribution	Participants' contributions/ rollovers	Withdrawals and distributions	Dividends and interest	Subtotal
Cash	\$122,452					\$122,452
GIC Fund	7,590,325				29,872	7,590,325
Janus Fund	3,622,595					3,622,595
Twentieth Century Growth Fund	802,453					802,453
Aim Aggressive Fund	3,888,043					3,888,043
Linder Dividend Fund	354,086					354,086
Fidelity Bond Fund	799,111				8,559	799,111
Berger 100 Fund	700,446					700,446
Schaeffer Value Fund	1,171,880					1,171,880
Trimble Stock Fund	2,939,887	99,206	505,292	(148,060)		3,396,325
Fixed Fund	-	338,108	1,309,077	(779,253)		867,932
Lifetime 20 Fund	-	4,815	17,048	(577)		21,286
Lifetime 30 Fund	-	4,030	38,855			42,885
Lifetime 40 Fund	-	3,857	13,369			17,226
Lifetime 50 Fund	-	1,358	18,623			19,981
Lifetime 60 Fund	-	1,999	9,952			11,951
Fidelity Equity Income II Fund	-	29,922	265,455	(56,873)		238,504
Fidelity Contrafund Fund	-	136,144	713,423	(347,985)		501,582
Fidelity Magellan Fund	-	8,165	79,955	(74,126)		13,994
AIM Aggressive Fund	-	216,603	1,448,027	(407,016)	287,262	1,257,614
Warburg Pincus Emerging Growth Fund	-	15,715	163,052	(13,298)		165,469
Twentieth Century Ultra Fund	-	44,703	270,847	(33,516)		282,034
Contributions Receivable	-	72,109	248,297			320,406
Participant Loans	1,140,443			(110,804)	83,811	1,029,639
Totals	\$23,131,721	\$976,734	\$5,101,272	(\$1,971,508)	\$409,504	\$27,238,219

See independent accountants' report and
 accompanying notes to financial statements.

9

TRIMBLE NAVIGATION
 SAVINGS AND RETIREMENT PLAN

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR PLAN BENEFITS

For the year ended December 31, 1996

	Subtotal	Net appreciation (depreciation) in fair value of investments	Net loan activities	Expenses and adjustments	Transfers in (out)	Increase (decrease)in net assets	Net assets available for plan benefits at 31-Dec-96
Cash	\$122,452				(\$122,452)	(\$122,452)	-
GIC Fund	7,590,325				(7,620,197)	(7,590,325)	-
Janus Fund	3,622,595	285,825		(50)	(3,908,370)	(3,622,595)	-
Twentieth Century Growth Fund	802,453	51,262			(853,715)	(802,453)	-
Aim Aggressive Fund	3,888,043			(50)	(3,887,993)	(3,888,043)	-
Linder Dividend Fund	354,086	17,083			(371,169)	(354,086)	-
Fidelity Bond Fund	799,111	17,784			(825,454)	(799,111)	-
Berger 100 Fund	700,446	34,091			(734,537)	(700,446)	-
Schaeffer Value Fund	1,171,880	46,809			(1,218,689)	(1,171,880)	-
Trimble Stock Fund	3,396,325	(1,296,360)	(26,657)	(2,925)	215,200	(654,304)	2,285,583
Fixed Fund	867,932	363,507	(60,242)	(3,594)	7,433,497	8,601,100	8,601,100
Lifetime 20 Fund	21,286	1,090	351		6,492	29,219	29,219
Lifetime 30 Fund	42,885	3,422			26,360	72,667	72,667
Lifetime 40 Fund	17,226	5,170	1,742	(5)	61,623	85,756	85,756
Lifetime 50 Fund	19,981	6,845	503	(1)	108,298	135,626	135,626
Lifetime 60 Fund	11,951	8,023	(23)		102,071	122,022	122,022
Fidelity Equity Income II Fund	238,504	90,435	(638)	(616)	616,114	943,799	943,799
Fidelity Contrafund Fund	501,582	902,186	(22,167)	(939)	5,079,586	6,460,248	6,460,248
Fidelity Magellan Fund	13,994	85,897	(15,011)	(39)	852,642	937,483	937,483
AIM Aggressive Fund	1,257,614	291,867	(83,275)	(105)	4,176,068	5,929,431	5,929,431
Warburg Pincus Emerging Growth Fund	165,469	(668)	(9,000)	(20)	107,391	263,172	263,172
Twentieth Century Ultra Fund	282,034	112,808	(79)	102	757,234	1,152,099	1,152,099
Contributions Receivable	320,406					320,406	320,406
Participant Loans	1,029,639		214,496			187,503	1,327,946
Totals	\$27,238,219	\$1,027,076	\$-	(\$8,242)	\$-	\$5,534,836	\$28,666,557

See independent accountants' report and
 accompanying notes to financial statements.

10

TRIMBLE NAVIGATION
SAVINGS AND RETIREMENT PLAN

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR PLAN BENEFITS

For the year ended December 31, 1995

	Cash	GIC Fund	Janus Fund	Twentieth Century Growth Fund	Trimble Stock Fund	Aim Aggressive Fund	Subtotal
Net assets available for Plan benefits at December 31, 1994	\$64,979	\$5,926,737	\$2,521,019	\$892,723	\$2,801,021	\$1,400,898	\$13,607,377
Participants' contributions/rollovers		1,369,149	509,605	129	541,919	1,054,615	3,475,417
Employer contribution		322,666	90,272		88,162	176,974	678,074
Withdrawals/distributions		(288,416)	(54,656)	(95,534)	(182,892)	(53,733)	(675,231)
Dividends and interest		424,347					424,347
Net appreciation in fair value of investments			768,921	159,825	309,028	826,138	2,063,912
Net loan activities		(179,019)	(88,826)	(9,494)	(22,049)	(54,527)	(353,915)
Transfers in (out)	57,473	14,861	(123,740)	(145,196)	(595,302)	537,678	(254,226)
Increase (decrease) in net assets	57,473	1,663,588	1,101,576	(90,270)	138,866	2,487,145	5,358,378
Net assets available for Plan benefits at December 31, 1995	\$122,452	\$7,590,325	\$3,622,595	\$802,453	\$2,939,887	\$3,888,043	\$18,965,755

See independent accountants' report and
accompanying notes to financial statements.

11

TRIMBLE NAVIGATION
SAVINGS AND RETIREMENT PLAN

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR PLAN BENEFITS

For the year ended December 31, 1995

	Subtotal	Linder Dividend Fund	Fidelity Bond Fun	Berger 100 Fund	Schaeffer Value Fund	Participant Loans	Total
Net assets available for Plan benefits at December 31, 1994	\$13,607,377	\$166,157	\$344,357	\$334,151	\$499,731	\$758,063	\$15,709,836
Participants' contributions/rollovers	3,475,417	96,489	262,938	188,211	276,700		4,299,755
Employer contribution	678,074	16,314	41,125	32,880	51,700		820,093
Withdrawals/distributions	(675,231)	(7,769)	(8,733)	(8,353)	(8,391)	(18,063)	(726,540)
Dividends and interest	424,347					77,974	502,321
Net appreciation in fair value of investments	2,063,912	47,308	93,926	96,885	224,225		2,526,256

Net loan activities	(353,915)	10,379	11,851	5,553	3,663	322,469	-
Transfers in (out)	(254,226)	25,208	53,647	51,119	124,252		-
Increase (decrease) in net assets	5,358,378	187,929	454,754	366,295	672,149	382,380	7,421,885
Net assets available for Plan benefits at December 31, 1995	\$18,965,755	\$354,086	\$799,111	\$700,446	\$1,171,880	\$1,140,443	23,131,721

See independent accountants' report and
accompanying notes to financial statements.

12

TRIMBLE NAVIGATION

SAVINGS AND RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS

December 31, 1996 and 1995

Note 1 - The Plan and its significant accounting policies:

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

The Plan is a defined contribution plan that was established in 1988 by the Company to provide benefits to eligible employees. The Plan covers all full-time employees of the Company who are not covered by a collective bargaining agreement.

The Plan administrator believes that the Plan is currently designed and being operated in compliance with the applicable requirements of the Internal Revenue Code and the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

Administration -

The Company contracted with American Stock Transfer & Trust Company to act as the trustee as of October 1994. The Company has appointed an Administrative Committee (the Committee) to control the operation and administration of the Plan. A third-party administrator, appointed by the Committee, processes and maintains the records of participant data. During 1995, the Company had contracted with Preferred Benefits Corporation to act as third-party administrator. Effective January 1996, the Company contracted with Connecticut General Life Insurance Company (CIGNA) to act as third-party administrator and trustee. Substantially all expenses incurred for administering the Plan are paid by the Company.

Investments -

Investments of the Plan at December 31, 1995 were held by American Stock Transfer & Trust Company and invested in various mutual funds, guaranteed investment contracts, and the Company's common stock, based solely upon instructions received from participants.

Investments of the Plan at December 31, 1996 are held by CIGNA and invested in CIGNA general account contract and pooled separate accounts, Fidelity funds and the Company's common stock, based solely upon instructions received from participants.

The Plan's investments in CIGNA are valued at fair value as of the last day of the Plan year, as measured by quoted market prices or as reported by CIGNA for pooled separate accounts.

For the Plan's investment in guaranteed investment contracts, the contracts were credited with interest at the rate specified in the contract, which ranged from 6.5% to 8.97% for the year ended December 31, 1995.

Vesting -

Participants are immediately vested in their salary deferral, rollover contributions, related earnings, and employer's matching contributions.

Income taxes -

The Plan has not been amended since receiving a favorable determination letter dated November 28, 1995. The Committee believes the Plan continues to qualify under the applicable requirements of the Internal Revenue Code and related state statutes, and is exempt from federal income and state franchise taxes.

Estimates -

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of income and expenses during the reporting period. Actual results could differ from those estimates.

Statement of Position 94-4 -

The Company has adopted Statement of Position 94-4, "Reporting of Investment Contracts Held by Health and Welfare Benefit Plans and Defined Contribution Pension Plans" (SOP 94-4), for the Plan year beginning January 1, 1996. Under the new reporting requirements, investment contracts without fully benefit-responsive features are reported at fair value. The adoption of SOP 94-4 did not have a material financial impact on the Plan.

Note 2 - Participation and benefits:

Employee contributions -

Participants may elect to have the Company contribute a percentage, from 1% to 18%, of their 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.

Participants are also allowed to make rollover contributions of amounts received from other 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. The Company matches 100% of each participant's contribution up to a maximum of \$100 per month and a maximum of \$1,200 per year. Contributions for the years ended December 31, 1996 and 1995 were approximately \$980,000 and \$820,000, respectively.

Participant accounts -

Each participant's account is credited with the participant's contribution,

Plan earnings and an allocation of the Company's contribution, if any. Allocation of the Company's contribution is based on the participant contributions.

Payment of benefits -

Upon termination, the participant or beneficiary will receive benefits in a lump-sum amount equal to the value of the participant's vested interest in his or her account.

Loans to participants -

The Plan allows participants to borrow not less than \$1,000 and up to the lesser of \$50,000 or 50% of their vested account balance. The loans are secured by the participant's vested 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 residence in which case the maximum repayment period is ten years. The specific terms and conditions of such loans are established by the Committee.

Note 3 - Party in interest transactions:

As allowed in 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, 1996 and 1995 was as follows:

Date	Number of shares	Fair value	Cost
1996	198,746	\$2,285,583	\$3,390,936
1995	157,846	\$2,939,887	\$2,793,892

Note 4 - Investments:

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

	1996	1995
Cash		\$ 122,452
GIC Fund		7,590,325
Janus Fund		3,622,595
Twentieth Century Growth Fund		802,453
Aim Aggressive Fund		3,888,043
Linder Dividend Fund		354,086
Fidelity Bond Fund		799,111
Berger 100 Fund		700,446
Schaeffer Value Fund		1,171,880
Trimble Stock Fund	\$ 2,285,583	2,939,887
Fixed Fund	8,601,100	
Lifetime 20 Fund	29,219	
Lifetime 30 Fund	72,667	
Lifetime 40 Fund	85,756	
Lifetime 50 Fund	135,626	
Lifetime 60 Fund	122,022	
Fidelity Equity Income II Fund	943,799	
Fidelity Contrafund Fund	6,460,248	
Fidelity Magellan Fund	937,483	
AIM Aggressive Fund	5,929,431	
Warburg Pincus Emerging Growth Fund	263,172	
Twentieth Century Ultra Fund	1,152,099	
Participant Loans	1,327,946	1,140,443
Assets held for investment purposes	\$28,346,151	\$23,131,721

Note 5 - Plan termination and/or modification:

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

TRIMBLE NAVIGATION
SAVINGS AND RETIREMENT PLAN

FORM 5500

SUPPLEMENTAL SCHEDULE G

DECEMBER 31, 1996

16

TRIMBLE NAVIGATION
SAVINGS AND RETIREMENT PLAN

E.I.N.: 94-2802192
Plan #: 001

ITEM 27a, PART I - SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES

December 31, 1996

(a)	(b)	(c)	(d)	(e)
	Identity of issue, borrower, lessor, or similar party	Description of investment including maturity date, rate of interest, collateral, par or maturity value	Cost	Current Value
	Fixed Fund	Pooled separate accounts	\$8,601,100	\$8,601,100
	Lifetime 20 Fund	Pooled separate accounts	28,191	29,219
	Lifetime 30 Fund	Pooled separate accounts	69,242	72,667
	Lifetime 40 Fund	Pooled separate accounts	80,588	85,756
	Lifetime 50 Fund	Pooled separate accounts	128,782	135,626
	Lifetime 60 Fund	Pooled separate accounts	114,001	122,022
	Fidelity Equity Income II Fund	Mutual Fund	860,813	943,799
	Fidelity Contrafund Fund	Mutual Fund	5,565,992	6,460,248
	Fidelity Magellan Fund	Mutual Fund	857,004	937,483
	AIM Aggressive Fund	Mutual Fund	5,629,284	5,929,431
	Warburg Pincus Emerging Growth Fund	Mutual Fund	262,361	263,172
	Twentieth Century Ultra Fund	Mutual Fund	1,024,387	1,152,099
*	Trimble Stock Fund	Company Stock	3,390,936	2,285,583
*	Participant Loans	3.25%-13.00%		1,327,946
	Total assets held for investment purposes			\$28,346,151
				=====
*	Parties-in-interest			

17

TRIMBLE NAVIGATION
SAVINGS AND RETIREMENT PLAN

E.I.N.: 94-2802192
Plan #: 001

ITEM 27d, PART V - SCHEDULE OF REPORTABLE TRANSACTIONS

For the year ended December 31, 1996

(a)	(b)	(c)	(d)	(e)	(f)
	Description of asset (including interest rate and maturity in case)	Purchase	Selling	Lease	Expense incurred with

Identity of party involved	of a loan)	price	price	rental	transaction
CIGNA	AIM Aggressive Fund	\$7,055,742			
CIGNA	AIM Aggressive Fund		\$1,554,799		
CIGNA	Fidelity Contrafund Fund	6,371,558			
CIGNA	Fidelity Contrafund Fund		861,051		
CIGNA	Fidelity Equity Income II Fund	1,015,740			
CIGNA	Fidelity Equity Income II Fund		162,543		
CIGNA	Fixed Fund	9,632,555			
CIGNA	Fixed Fund		2,267,569		
CIGNA	Fidelity Magellan Fund	1,020,303			
CIGNA	Fidelity Magellan Fund		168,634		
CIGNA	Twentieth Century Ultra Fund	1,309,968			
CIGNA	Twentieth Century Ultra Fund		302,990		
CIGNA	Trimble Stock Fund	1,162,027			
CIGNA	Trimble Stock Fund		564,929		

(a) Identity of party involved	(g) Cost of asset	(h) Current value of asset on transaction date	(i) Net gain or (loss)
CIGNA	\$7,055,742	\$7,055,742	
CIGNA	1,426,458	1,554,799	\$128,341
CIGNA	6,371,558	6,371,558	
CIGNA	805,566	861,051	55,485
CIGNA	1,015,740	1,015,740	
CIGNA	154,928	162,543	7,616
CIGNA	9,632,555	9,632,555	
CIGNA	2,267,569	2,267,569	
CIGNA	1,020,303	1,020,303	
CIGNA	163,298	168,634	5,336
CIGNA	1,309,968	1,309,968	
CIGNA	285,581	302,990	17,409
CIGNA	1,162,027	1,162,027	
CIGNA	569,984	564,929	(5,055)

18

CONSENT OF INDEPENDENT ACCOUNTANTS

We consent to the incorporation by reference in the Registration Statement (Form S-8) pertaining to the Trimble Navigation Savings and Retirement Plan of our report dated May 31, 1997, with respect to the financial statements and schedules of the Trimble Navigation Savings and Retirement Plan included in this Annual Report (Form 11-K) for the year ended December 31, 1996.

/S/MOHLER, NIXON & WILLIAMS
MOHLER, NIXON & WILLIAMS
Accountancy Corporation

Campbell, California
May 31, 1997

19