

EATON VANCE SENIOR INCOME TRUST
Form N-30D
February 28, 2001

[LOGO]

EATON VANCE (R)
=====

[graphic omitted]

Semiannual Report December 31, 2000

EATON VANCE
SENIOR
INCOME
TRUST

Eaton Vance Senior Income Trust as of December 31, 2000

LETTER TO SHAREHOLDERS

[Photo of James B. Hawkes]
James B. Hawkes
President

Eaton Vance Senior Income Trust had a total return of -4.72% for the six months ended December 31, 2000. That return was the result of shareholder distributions of \$0.536 per share from net investment income and a decrease in share price from \$9.3125 on June 30, 2000 to \$8.375 on December 31, 2000. The Trust again provided a significant yield advantage in a portfolio of senior, secured floating-rate loans. Based on the Trust's December monthly dividend of \$0.078 per share and a closing share price of \$8.375, the Trust's market yield was 11.18% at December 31, 2000.(1)

AN UNCERTAIN ECONOMIC OUTLOOK AND CHANGING MONETARY POLICY CREATED A CHALLENGING CLIMATE IN 2000...

2000 was characterized by extraordinary volatility in the financial markets amid increasing signs of weakness in the economy. In addition, the Federal Reserve's about-face on monetary policy turned the markets on end. Despite relatively low inflation figures, 3.6% for all of 2000, the Federal Reserve continued its anti-inflation fight in the first half of the year. However, as the economy slowed in the second half, the Fed signalled an easier policy.

The Trust's investment universe was affected by the economic uncertainties, as well as by weaker demand for lower-quality loans. Understandably, the Trust's performance reflected these changing conditions. However, while the Trust's total return was somewhat lower than in recent years, its volatility remained well below that of many other asset classes.

With the volatility that characterized the equity and bond markets, many risk-conscious investors sought a measure of refuge. By investing at least 80% of its assets in senior, floating-rate loans, Eaton Vance Senior Income Trust seeks to provide a high level of current yield, while its shares, trading on the New York Stock Exchange, provide daily liquidity. Eaton Vance Senior Income

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

Trust maintained its significant yield advantage over investments with similar maturities.

MARKET PRICING SHOULD PROVIDE NEW FLEXIBILITY FOR THE LOAN MARKET...

Clearly, 2000 marked an important transition year, as the loan market adjusted to the application of market pricing. As pioneers in the loan market, we at Eaton Vance are enthusiastic about this change. While the Trust will continue to seek high current income from senior floating-rate loans, we believe market pricing will improve liquidity, add more flexibility and create new opportunities in this unique asset class. In the pages that follow, co-portfolio managers Scott Page and Payson Swaffield review the past year and discuss their thoughts on the loan market.

Sincerely,

/S/ James B. Hawkes

James B. Hawkes
President
February 7, 2001

TRUST INFORMATION
AS OF DECEMBER 31, 2000

Performance (2)

Average Annual Total Return (by share price, NYSE)

One year -5.52%

Life of Fund (10/30/98) 0.91

Average Annual Total Return (at net asset value)

One year -2.34%

Life of Fund (10/30/98) 5.04

Ten Largest Holdings (3)

Tokheim Corp. 1.9%
Western Wireless 1.5
Nextel Communications, Inc. 1.5
Charter Communications Operating, LLC. 1.5
Century Cable Holdings, LLC 1.5
Voicestream PCS Holdings, LLC 1.5
Crown Castle Operating Company 1.5
Huntsman ICI 1.4
Panavision International, L.P. 1.3
Lyondell Petrochemical Company 1.3

(1) The Fund's market yield is calculated by dividing the most recent dividend per share by the share market price at the end of the period and annualizing the result. 2 Returns are calculated by determining the percentage change in net asset value and share price with all distributions reinvested. 3 The ten

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

largest holdings account for 14.9% of the Trust's investments, determined by dividing the total market value of the holdings by the total net assets of the Trust. Holdings are subject to change.

Past performance is no guarantee of future results. Investment return and principal value will fluctuate so that shares, when sold, may be worth more or less than their original cost.

Eaton Vance Senior Income Trust as of December 31, 2000

MANAGEMENT DISCUSSION

[Photo of Scott H. Page]
Scott H. Page

[Photo of Payson E. Swaffield]
Payson E. Swaffield

An interview with Scott H. Page and Payson F. Swaffield, Co-portfolio Managers of the senior floating-rate loan portion of Eaton Vance Senior Income Trust.

Q: Scott, what significant events occurred within the loan market in 2000 and how did they affect the Portfolio?

A: Mr. Page: 2000 was an event-filled period for Eaton Vance Senior Income Trust. The Trust experienced a 9.375% decline in share price, but that decline was partially offset by the Trust's dividend. While the Trust's total return may have disappointed some investors, the Trust remained a comparatively safe haven during a period in which many equity and fixed income funds showed higher volatility and often negative returns.

The decline in the loan market was caused by a much tighter and tougher corporate credit market. Weaker demand for lower quality loans was reflected in lower market prices.

Q: How did credit market conditions affect the Trust in 2000?

A: Mr. Swaffield: Credit defaults increased in the bank loan market as well as other credit markets, such as the high yield market. Several factors led to a higher default rate: a slower economy in the second half of 2000; a lack of liquidity in some higher-risk markets; and an exodus of capital from "old economy" companies toward "new economy" companies, followed by a rapid retreat from these sectors later in the year. Each of these factors contributed to an overall increase in capital market volatility.

When volatility and uncertainty increase in equity markets, companies' access to capital is impeded; defaults rise, and risk premiums increase until the market finds a new equilibrium. This process has been under way for some time, and was reflected in decreases in market prices of bank loans held by the Trust, as well as by an increase in yields demanded in the primary and secondary markets.

Five Largest Sector Weightings(1)

Telecommunications Wireless	10.1%
Cable Television	8.2%
Manufacturing	6.4%
Real Estate	5.9%
Chemicals	5.6%

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

Trust Overview(1)

Total net assets	\$325 million
Number of borrowers	210
Industries represented	55
Collateral coverage ratio	1.5 to 1
Weighted days-to-interest rate reset	66 days
Average maturity	5.5 Yrs.
Average size per borrowing	\$1.96 million

- (1) The five largest sector weightings account for 36.2% of the Trust's investments, determined by dividing the total market value of the holdings by the total net assets of the Fund. Sector Weightings and Trust Overview are as of 12/31/00 and are subject to change. Sector Weightings and Trust Overview information refers only to the senior, secured floating-rate loan portion of the Trust.

Shares of the Trust are not insured by the FDIC and are not deposits or other obligations of, or guaranteed by, any depository institution. Shares are subject to investment risks, including possible loss of principal invested. Yield will change.

Q: Has the loan market ever faced challenging credit market conditions in the past?

A: Mr. Page: Yes. In the early 1990s, the credit markets faced even higher default levels. This period followed the late 1980s, when non-investment grade companies were generally much more highly leveraged than today. In the early 1990s, highly leveraged companies faced a recession, the Gulf War, a severe credit crunch and the savings and loan crisis. We successfully steered our bank loan portfolios through that difficult period.

Today, the uncertainty is reflected more immediately and perhaps more severely in loan prices because of the balance of buyers and sellers for bank loans. In the short-run, that balance may encompass forces other than the intrinsic value of a holding. However, intrinsic value does tend to prevail over time, and it is our belief that, in most cases, senior secured loans have solid intrinsic value, especially when compared to unsecured and subordinated bonds or equities. Intrinsic value ultimately prevailed in the difficult markets of the early 1990s, and we believe that it ultimately is likely to prevail in this market too.

Q: Payson, could you elaborate on market pricing in calculating bank loan prices?

A: Mr. Swaffield: In the fall of 1999, a pricing service for the secondary market trading of bank loans emerged under the auspices of the Loan Syndication and Trading Association (LSTA). In a joint venture with Loan Pricing Corporation (LPC), a subsidiary of Reuters, LSTA/LPC began the systematic collection and reporting of indicative secondary market prices for bank loans. Prior to this service, few standards existed for soliciting and distributing price information, and those that were available were not sufficiently reliable to serve as the basis of pricing and transacting bank loans on a daily basis.

After an intensive evaluation of the new LSTA/LPC service, the Trust began the use of this independent pricing service for a portion of the Trust. Throughout 2000, we continued to evaluate the reliability of the service,

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

comparing its prices with actual transactions in loan interests that we and other institutional investors conducted. As we grew more comfortable with its reliability, based on the evaluation of data, we increased our reliance on the pricing service. Today, over 90% of the Trust is priced using this service and we expect that percentage to increase.

Q: How can the Trust have losses if the loans are secured by collateral?

A: Mr. Page: Collateral is not a guarantee that a loan will be repaid at par, nor is it a guarantee that market prices will remain at par. It does, however, improve the odds that an obligation will be met at par. Nearly all the Trust's loans are secured, and, generally, they are secured by all the assets of a company: accounts receivable, inventory, property/plant, and intangibles. This greatly increases the probability that, in the event of a reversal of fortune, the company's underlying value will accrue to the benefit of secured creditors. Security and collateral afford powerful advantages in a restructuring and, while no guarantee of full recovery, it normally improves recoveries.

Q: How do changes in interest rates affect the Trust?

A: Mr. Swaffield: The Trust invests in floating-rate instruments. When interest rates increase, our dividend and yield increase, and vice versa. From June 1999 through May 2000, as the Federal Reserve Bank increased rates on six occasions, the Trust's total return benefited, as well as our performance compared to fixed-rate bond instruments, which generally decline in value as rates rise. In recent years, the Fed has tended to use adjustments in short-term interest rates as its main tool for implementing monetary policy changes. That trend has increased the volatility of bonds, making bonds a less reliable alternative for risk-management. Naturally, changes in interest rates and yield curves are difficult to predict and can occur quickly, resulting in bond volatility.

Typically, senior, floating-rate loans do not have volatility arising from unpredictable changes in interest rates or the slope of the yield curve. We believe this greatly increases the Trust's attractiveness for risk-aware investors, especially given a track record of significantly beating inflation. Because of their floating-rate feature and a low or negative correlation with most large asset classes, bank loans can be an attractive means of reducing risk and diversifying a broader portfolio of equity and fixed-income securities.

Q: How have you positioned the Trust in recent months?

A: Mr. Page: In an uncertain economic outlook, the flexibility of the Trust has allowed us to shift to sectors that we believe can better withstand a softer business climate. Now, as always, we have maintained a very diversified Trust and have, therefore, been able to accomplish the re-positioning of the Trust with relative ease.

While the Trust's largest industry weighting at December 31 was telecommunications, we have become increasingly selective within the group. Our telecom weighting (wireless and wireline) was 12.8%, compared to the DLJ Leveraged Loan Index weighting of 19.4%. In contrast, the Trust had a 8.2% weighting in cable television companies, compared to a 6.9% DLJ Leveraged Loan Index weighting. We view new jurisdictions and revenue sources as major opportunities for cable providers.

The Trust continued its use of leverage to add incrementally to yield. At December 31, the Trust had \$121 million in leverage. That figure represented 26.9% of the Trust's total assets. Finally, the high-yield bond market had one of its worst years on record in 2000, as the liquidity crunch was

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

especially hard on high-yield issuers. In this difficult climate, the Trust strictly limited its exposure to the high-yield segment.

Q: What are some of the Trust's largest investments?

A: Mr. Swaffield: In the telecom sector, Western provides wireless and cellular phone services under the Cellular One brand in rural areas, primarily in 19 western states. In addition, Western's international subsidiary has continued to make inroads in emerging foreign markets, including Bolivia, Croatia, Haiti and Ghana. Reflecting strong subscriber growth and increased roaming traffic, the company registered 30% revenue growth in the first nine months of 2000.

In the cable television sector, Charter Communications is the nation's fourth largest cable operator, with 6.2 million customers. While continuing to build subscriber growth in its core cable business, the company has begun to offer bandwidth services, including high-speed Internet service, and has indicated plans to add interactive services. Charter saw revenues rise 175% in the first nine months of 2000, primarily due to its successful acquisition strategy.

An offshoot of the telecom sector is the tower industry, a provider of telecom network services. Crown Castle International owns and operates tower and transmission sites, an important element of the wireless infrastructure. The surge in telecom services in recent years has resulted in corresponding growth in site selection. Crown is one of only three nationwide providers and is also very active in foreign markets. In 2000, the company made major tower acquisitions in Australia and the U.K., bringing its global tower count to more than 13,000. Crown generated 93% revenue growth in the first nine months of the year.

Q: What is your outlook for the loan market in the coming year?

A: Mr. Page: The loan market appears to have already discounted the possibility of an economic slowdown, as recent prices of economically-sensitive loans have clearly reflected a softer business climate. While we expect that the slowdown will continue well into 2001, the risk of an outright recession has been significantly lessened by the Federal Reserve's more accommodative monetary policy.

Lenders should receive a two-fold benefit from such a policy: banks will likely structure loans more conservatively, while lower interest rates should improve credit quality. Whichever direction the economy takes, we believe that the Trust is well-positioned for the coming year.

Eaton Vance Senior Income Trust as of December 31, 2000

PORTFOLIO OF INVESTMENTS

Senior, Floating Rate Loan
Interests -- 121%(2)

Principal Amount	Borrower/Tranche Description	Value
	Advertising -- 0.6%	
	Lamar Media Corp.	
\$ 2,000,000	Term loan, maturing March 1, 2006	\$ 2,008,000

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

 \$ 2,008,000

Aerospace & Defense -- 2.7%

 Aerostructures Corporation
 \$ 1,862,500 Term loan, maturing September 30, 2004 \$ 1,834,563
 Aircraft Braking Systems Corp.
 1,045,821 Term loan, maturing September 30, 2005 1,045,167
 Dyncorp
 769,000 Term loan, maturing December 9, 2006 772,845
 EG&G Technical Services, Inc.
 958,822 Term loan, maturing August 20, 2007 934,851
 Fairchild Holdings Corporation
 1,167,529 Term loan, maturing April 30, 2006 1,091,640
 Hexcel Corporation
 2,116,066 Term loan, maturing August 25, 2005 2,121,357
 United Defense Industries, Inc.
 466,667 Term loan, maturing October 6, 2005 462,875
 466,667 Term loan, maturing October 6, 2006 462,875

 \$ 8,726,173

Air Freight & Couriers -- 0.5%

 Evergreen International Aviation, Inc.
 \$ 351,425 Term loan, maturing April 30, 2002 \$ 334,733
 1,303,648 Term loan, maturing April 30, 2003 1,241,725
 200,868 Term loan, maturing May 31, 2003 191,327

 \$ 1,767,785

Auto Components -- 3.8%

 Accuride Corporation
 \$ 1,940,000 Term loan, maturing January 21, 2007 \$ 1,823,600
 American Axle & Manufacturing, Inc.
 1,993,332 Term loan, maturing April 30, 2006 1,984,985
 Dayco Products, LLC
 1,982,693 Term loan, maturing May 31, 2007 1,938,082
 Dura Operating Corp.
 1,483,763 Term loan, maturing March 31, 2006 1,450,749
 Federal-Mogul Corporation*
 2,965,714 Term loan, maturing February 24, 2005* 1,088,841
 Insilco Corporation
 1,000,000 Term loan, maturing September 6, 2007 1,001,250
 Key Plastics, LLC.*
 1,721,954 Term loan, maturing March 26, 2005* 706,001
 Stanadyne Automotive Corporation
 1,459,706 Term loan, maturing December 10, 2004 1,448,758
 Tenneco Automotive
 426,429 Term loan, maturing December 31, 2007 409,276
 426,429 Term loan, maturing December 31, 2008 412,028

 \$ 12,263,570

Broadcast Media -- 3.5%

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

	CanWest Media, Inc.	
\$ 1,230,957	Term loan, maturing May 15, 2008	\$ 1,230,957
769,043	Term loan, maturing May 15, 2009	769,043
	Corus Entertainment	
990,000	Term loan, maturing August 31, 2007	994,950
	Entravision Communications Corp.	
2,500,000	Term loan, maturing December 31, 2008	2,525,000
	Lin Television Corp.	
2,500,000	Term loan, maturing September 30, 2007	2,496,932
	TLMD Acquisition Co.	
1,975,000	Term loan, maturing March 31, 2007	1,968,828
	Young Broadcasting, Inc.	
1,500,000	Term loan, maturing December 31, 2006	1,512,422

		\$ 11,498,132

Building and Development -- 1.0%

	American Skiing Company Resort Properties, Inc.	
\$ 1,238,214	Term loan, maturing December 31, 2002	\$ 1,176,304
	Fairfield Communities, Inc.	
1,980,000	Term loan, maturing September 30, 2005	1,970,484

		\$ 3,146,788

Cable Television -- 8.2%

	Benchmark Genesis, LLC	
\$ 1,000,000	Term loan, maturing September 30, 2007	\$ 990,000
	CC Michigan/ CC New England, LLC	
1,000,000	Term loan, maturing June 30, 2008	998,125
	Century Cable Holdings, LLC	
2,500,000	Term loan, maturing June 30, 2009	2,473,308
2,500,000	Term loan, maturing December 31, 2009	2,478,438
	Charter Communications Operating, LLC	
5,000,000	Term loan, maturing March 18, 2008	4,973,105
	Charter Communications VIII	
2,000,000	Term loan, maturing February 2, 2008	1,997,968
	Chelsea Communications, Inc.	
2,895,305	Term loan, maturing December 31, 2004	2,888,066
	Classic Cable, Inc.	
868,421	Term loan, maturing October 31, 2007	838,298
	Falcon Holding Group, L.P.	
1,960,000	Term loan, maturing December 31, 2007	1,945,708
	Insight Kentucky Partners I, L.P.	
1,704,000	Term loan, maturing April 30, 2008	1,696,545
	Mediacom USA, LLC	
1,000,000	Revolving loan, maturing September 30, 2008	1,001,125
	RCN Corporation	
2,000,000	Term loan, maturing June 30, 2007	1,881,500
	UCA Corp.	
2,500,000	Term loan, maturing May 15, 2007	2,503,125

		\$ 26,665,311

Casinos & Gaming -- 2.1%

	Boyd Gaming Corporation	
\$ 982,494	Term loan, maturing June 15, 2003	\$ 986,178
989,975	Term loan, maturing June 15, 2005	993,687

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

	Horseshoe Gaming Holding Corp.	
1,974,000	Term loan, maturing September 30, 2006	1,980,787
	Isle of Capri Casinos	
1,592,000	Term loan, maturing March 2, 2006	1,601,702
1,393,000	Term loan, maturing March 2, 2007	1,401,489

		\$ 6,963,843

Chemicals -- 5.6%		

	Arteva B.V. (Kosa)	
\$ 2,872,520	Term loan, maturing December 31, 2006	\$ 2,887,782
	Foamex L.P.	
422,603	Term loan, maturing June 30, 2005	411,334
384,186	Term loan, maturing June 30, 2006	373,941
967,541	Term loan, maturing June 30, 2007	941,739
	Georgia Gulf Corporation	
973,486	Term loan, maturing December 31, 2006	976,284
	Huntsman Corporation	
3,407,665	Term loan, maturing September 30, 2003	2,765,889
	Huntsman ICI Chemicals LLC	
2,057,370	Term loan, maturing June 3, 2006	2,045,797
1,225,000	Term loan, maturing June 30, 2007	1,228,758
1,225,000	Term loan, maturing June 30, 2008	1,228,758
	Lyondell Petrochemical Company	
3,942,431	Term loan, maturing June 30, 2007	4,051,155
	Polymer Group, Inc.	
1,421,981	Term loan, maturing December 20, 2005	1,374,878

		\$ 18,286,315

Coal -- 0.5%		

	P&L Coal Holdings Corporation	
\$ 1,566,667	Term loan, maturing June 30, 2006	\$ 1,566,667

		\$ 1,566,667

Commercial Services -- 4.3%		

	Advanstar Communications Inc.	
\$ 2,000,000	Term loan, maturing November 17, 2007	\$ 2,000,626
	American Marketing Industries, Inc.	
1,336,725	Term loan, maturing November 30, 2002	1,336,171
617,321	Term loan, maturing November 30, 2004	617,321
	Coinmach Laundry Corporation	
2,913,843	Term loan, maturing June 30, 2005	2,905,650
	Environmental Systems Products Hldgs, Inc.	
502,812	Term loan, maturing December 31, 2004	502,809
997,213	Term loan, maturing December 31, 2004	997,207
	Metokote Corporation	
990,000	Term loan, maturing November 2, 2005	991,856
	MSX International, Inc.	
990,000	Term loan, maturing December 31, 2006	949,854
	United Rentals, Inc.	
431,250	Term loan, maturing June 30, 2006	415,437
1,418,750	Term loan, maturing June 30, 2007	1,393,803
	Volume Services, Inc.	
1,950,688	Term loan, maturing December 31, 2002	1,959,222

		\$ 14,069,956

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

Communications Equipment -- 2.8%

	Amphenol Corporation	
\$ 1,879,137	Term loan, maturing May 19, 2006	\$ 1,871,045
	Communications Instruments	
974,722	Term loan, maturing March 15, 2004	967,412
	General Cable Corporation	
1,430,712	Term loan, maturing May 31, 2007	1,397,090
	Mitel Corporation	
1,499,994	Term loan, maturing December 12, 2003	1,494,369
	Superior Telecom, Inc.	
1,348,202	Term loan, maturing November 27, 2005	1,251,722
	Viasystems, Inc.	
996,667	Term loan, maturing March 31, 2007	994,923
1,000,000	Term loan, maturing March 31, 2007	998,250
		\$ 8,974,811

Computer Software & Services -- 0.6%

	Titan Corporation	
1,486,256	Term loan, maturing March 31, 2006	\$ 1,481,612
	Trader.com	
298,685	Term loan, maturing December 31, 2006	296,445
201,315	Term loan, maturing December 31, 2007	199,805
		\$ 1,977,862

Computers & Peripherals -- 0.3%

	Seagate Technology Holdings, Inc.	
\$ 925,000	Term loan, maturing September 30, 2006	\$ 923,844
		\$ 923,844

Construction & Engineering -- 0.3%

	URS Corporation	
\$ 471,262	Term loan, maturing June 9, 2006	\$ 472,440
471,262	Term loan, maturing June 9, 2007	472,440
		\$ 944,880

Construction Materials -- 1.2%

	Formica Corporation	
\$ 1,487,506	Term loan, maturing April 30, 2006	\$ 1,368,506
	Trussway Industries, Inc.	
937,955	Term loan, maturing December 31, 2006	886,367
	U.S. Aggregates, Inc.	
1,853,460	Term loan, maturing March 31, 2006	1,807,123
		\$ 4,061,996

Containers & Packaging - Metal & Glass -- 2.6%

	Ball Corporation	
\$ 2,468,514	Term loan, maturing March 10, 2006	\$ 2,473,784
	Graham Packaging Company	
1,487,588	Term loan, maturing January 31, 2007	1,461,555
	Impress Metal Packaging Holdings B.V.	
2,500,000	Term loan, maturing December 31, 2006	2,509,375

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

	Silgan Holdings Inc.	
1,979,487	Term loan, maturing June 30, 2005	1,949,177

		\$ 8,393,891

Containers & Packaging - Paper -- 3.0%		

	ACX Technologies, Inc.	
\$ 167,500	Term loan, maturing August 15, 2001	\$ 151,954
	Blue Ridge Paper Products, Inc.	
890,757	Term loan, maturing March 31, 2006	890,757
	Gaylord Container Corporation	
1,533,737	Term loan, maturing June 19, 2004	1,445,547
	Impaxx, Inc.	
975,000	Term loan, maturing December 31, 2005	973,695
	Jefferson Smurfit Corporation	
1,513,704	Term loan, maturing March 24, 2006	1,517,068
	RIC Holding, Inc.	
1,721,938	Term loan, maturing February 28, 2004	1,728,786
	Stone Container Corporation	
1,999,902	Term loan, maturing October 1, 2003	2,007,785
497,378	Term loan, maturing October 1, 2004	498,854
500,000	Term loan, maturing December 31, 2006	500,402

		\$ 9,714,848

Containers & Packaging - Plastics -- 0.3%		

	Tekni-Plex, Inc.	
\$ 992,506	Term loan, maturing June 30, 2008	\$ 975,137

		\$ 975,137

Educational Services -- 1.9%		

	Jostens, Inc.	
\$ 1,064,444	Term loan, maturing May 31, 2008	\$ 1,069,471
	Kindercare Learning Centers, Inc.	
3,096,541	Term loan, maturing February 13, 2006	3,026,869
	Language Line, LLC	
987,500	Term loan, maturing March 31, 2006	985,031
	Weekly Reader Corporation	
987,500	Term loan, maturing September 30, 2007	952,938

		\$ 6,034,309

Electronic Equipment & Instruments -- 1.5%		

	Gentek, Inc.	
\$ 985,000	Term loan, maturing April 30, 2007	\$ 982,538
2,992,500	Term loan, maturing April 30, 2007	2,995,307
	Knowles Electronics, Inc.	
995,000	Term loan, maturing June 29, 2007	942,763

		\$ 4,920,608

Entertainment -- 3.6%		

	Blockbuster Entertainment Corp.	
\$ 1,808,571	Revolving loan, maturing July 1, 2004	\$ 1,704,579
	Dreamworks Film Trust	
2,000,000	Term loan, maturing December 31, 2006	2,014,376

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

	IIC Holdings, Inc.	
1,001,367	Term loan, maturing December 16, 2005	996,152
1,001,367	Term loan, maturing December 15, 2006	996,152
	Metro-Goldwyn-Mayer Studios Inc.	
3,000,000	Term loan, maturing March 31, 2004	2,978,907
	Six Flags Theme Parks Inc.	
3,000,000	Term loan, maturing September 30, 2005	3,021,750
		\$ 11,711,916
Environmental Services -- 1.6%		
	Allied Waste Industries, Inc.	
\$ 750,000	Term loan, maturing July 30, 2005	\$ 710,012
795,455	Term loan, maturing July 30, 2006	765,314
954,545	Term loan, maturing July 30, 2007	918,377
	International Technology Corporation	
990,000	Term loan, maturing June 11, 2004	973,294
	Stericycle, Inc.	
1,872,750	Term loan, maturing November 10, 2006	1,882,992
		\$ 5,249,989
Food Services -- 0.6%		
	Buffets, Inc.	
\$ 2,000,000	Term loan, maturing March 31, 2007	\$ 2,010,000
		\$ 2,010,000
Food Wholesalers -- 0.7%		
	CP Kelco U.S., Inc.	
\$ 1,687,500	Term loan, maturing March 31, 2008	\$ 1,641,516
562,500	Term loan, maturing September 30, 2008	547,172
		\$ 2,188,688
Food, Beverages & Tobacco -- 2.6%		
	Del Monte Corporation	
\$ 1,554,005	Term loan, maturing March 31, 2005	\$ 1,559,833
	Domino's Inc.	
516,530	Term loan, maturing December 21, 2006	519,040
517,612	Term loan, maturing December 21, 2007	520,128
	Fleming Companies, Inc.	
2,872,725	Term loan, maturing July 25, 2004	2,772,180
	New World Pasta	
851,500	Term loan, maturing January 28, 2006	795,443
	Pabst Brewing Company	
694,997	Term loan, maturing April 30, 2004	674,147
	Sweeteners Holdings, Inc.	
1,500,000	Term loan, maturing June 30, 2008	1,488,750
		\$ 8,329,521
Health Care - Equipment & Supplies -- 2.4%		
	Charles River Laboratories, Inc.	
\$ 630,000	Term loan, maturing October 13, 2007	\$ 632,363
	Conmed Corporation	
1,981,250	Term loan, maturing December 31, 2005	1,943,275

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

	Dade Behring Holdings, Inc.	
985,000	Term loan, maturing June 30, 2005	682,464
985,000	Term loan, maturing June 30, 2006	682,464
	Fisher Scientific International Inc	
1,006,911	Term loan, maturing January 21, 2007	1,009,609
1,463,359	Term loan, maturing January 21, 2007	1,467,280
	Stryker Corporation	
870,908	Term loan, maturing December 10, 2005	875,861
628,961	Term loan, maturing December 10, 2006	632,537

		\$ 7,925,853

Health Care - Providers & Services -- 3.4%

	Community Health Systems, Inc.	
\$ 2,500,000	Term loan, maturing December 31, 2005	\$ 2,485,490
	FHC Health Systems, Inc.	
943,780	Term loan, maturing April 30, 2005	896,591
943,780	Term loan, maturing April 30, 2006	896,591
	Mariner Post-Acute Network (f/k/a Paragon)	
2,340,479	Term loan, maturing March 31, 2005*	882,361
2,340,479	Term loan, maturing March 31, 2006*	882,361
	Quest Diagnostics, Inc.	
988,209	Term loan, maturing August 16, 2005	991,143
947,929	Term loan, maturing August 16, 2006	950,744
	Sybron Dental Management	
1,000,000	Term loan, maturing November 28, 2007	995,030
1,000,000	Term loan, maturing November 28, 2007	995,030
	Team Health	
946,667	Term loan, maturing March 12, 2006	944,892

		\$ 10,920,233

Hotels -- 2.1%

	Extended Stay America	
\$ 990,000	Term loan, maturing December 31, 2005	\$ 995,156
	Starwood Hotels & Resorts	
3,000,000	Term loan, maturing February 23, 2003	3,008,439
	Wyndham International, Inc.	
1,898,462	Term loan, maturing June 30, 2004	1,892,134
1,000,000	Term loan, maturing June 30, 2006	990,625

		\$ 6,886,354

Household Furnishings & Appliances -- 2.0%

	Sealy Mattress Company	
\$ 1,119,726	Term loan, maturing December 15, 2004	\$ 1,122,058
806,883	Term loan, maturing December 15, 2005	808,984
1,031,254	Term loan, maturing December 15, 2006	1,033,402
	Simmons Company	
698,783	Term loan, maturing October 30, 2005	700,946
1,574,153	Term loan, maturing October 30, 2006	1,574,350
	Sleepmaster, LLC	
1,340,248	Term loan, maturing December 31, 2006	1,340,248

		\$ 6,579,988

Household Products -- 2.5%

Samsonite Corporation

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

\$ 1,979,695	Term loan, maturing June 24, 2006 The Imperial Decor Home Group, Inc.	\$ 1,942,576
645,308	Term loan, maturing March 12, 2004*	74,210
747,180	Revolving loan, maturing March 12, 2004*	85,926
1,145,547	Term loan, maturing March 12, 2005*	131,738
447,714	Term loan, maturing March 12, 2006* The Scotts Company	51,487
3,000,000	Term loan, maturing December 31, 2007 United Industries Corporation	3,017,061
905,852	Term loan, maturing January 20, 2006 Werner Holding Co.	866,374
1,954,660	Term loan, maturing November 30, 2004	1,940,977
		\$ 8,110,349
Insurance -- 1.5%		
Acordia, Inc.		
\$ 1,882,084	Term loan, maturing December 31, 2004 Willis Corroon Corporation	\$ 1,877,379
945,000	Term loan, maturing February 19, 2007	944,557
959,613	Term loan, maturing February 19, 2008	960,813
959,613	Term loan, maturing August 19, 2008	960,813
		\$ 4,743,562
Leisure Equipment & Products -- 0.3%		
Bell Sports, Inc.		
\$ 1,000,000	Term loan, maturing March 30, 2007	\$ 995,000
		\$ 995,000
Machinery -- 1.5%		
Flowserve Corporation		
\$ 2,500,000	Term loan, maturing June 30, 2008 Thermadyne MFG LLC	\$ 2,497,395
1,428,492	Term loan, maturing May 22, 2005	1,258,263
1,428,492	Term loan, maturing May 22, 2006	1,258,263
		\$ 5,013,921
Manufacturing -- 7.7%		
Advanced Glassfiber Yarns LLC		
\$ 1,550,855	Term loan, maturing September 30, 2005 Alliance Laundry Holdings LLC.	\$ 1,552,309
1,995,000	Term loan, maturing September 30, 2005 Citation Corporation	1,945,125
998,810	Term loan, maturing December 1, 2007 Dayton Superior Corporation	980,706
1,625,000	Term loan, maturing September 29, 2005 Mueller Group, Inc.	1,631,094
493,750	Term loan, maturing August 17, 2006	495,756
493,750	Term loan, maturing August 17, 2007 Neenah Foundry Company	495,833
2,891,715	Term loan, maturing September 30, 2005 Panavision International, L.P.	2,747,129
4,727,973	Term loan, maturing March 31, 2005 Panolam Industries, Inc.	4,367,465
975,333	Term loan, maturing December 31, 2006	975,943

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

	Polypore Incorporated	
995,000	Term loan, maturing December 31, 2006	996,244
	SPX Corporation	
1,985,000	Term loan, maturing December 31, 2006	1,991,824
	Synthetic Industries, Inc.	
1,000,000	Term loan, maturing December 30, 2007	970,000
	Tokheim Corporation	
205,019	Revolving loan, maturing December 5, 2005	205,019
795,603	Term loan, maturing December 5, 2005	795,603
1,425,980	Term loan, maturing December 5, 2005	1,425,980
1,634,419	Term loan (PIK), maturing December 5, 2005	866,242
2,970,000	Term loan, maturing December 31, 2007	2,843,775
		\$ 25,286,047
Metals & Mining -- 0.3%		
	Handy & Harman	
\$ 975,803	Term loan, maturing July 30, 2006	\$ 973,161
		\$ 973,161
Office Equipment & Supplies -- 1.0%		
	Buhrmann, Inc.	
\$ 902,996	Term loan, maturing December 31, 2007	\$ 905,184
	Iron Mountain, Inc.	
1,997,500	Term loan, maturing February 28, 2006	2,014,443
	U.S. Office Products	
668,204	Term loan, maturing June 9, 2006	425,646
		\$ 3,345,273
Paper & Forest Products -- 1.2%		
	Bear Island Paper Company, LLC	
\$ 1,308,705	Term loan, maturing December 31, 2005	\$ 1,262,900
	Pacifica Papers, Inc.	
2,716,212	Term loan, maturing March 5, 2006	2,733,188
		\$ 3,996,088
Pharmaceuticals & Biotechnology -- 2.0%		
	Advance Paradigm, Inc.	
\$ 1,500,000	Term loan, maturing September 30, 2007	\$ 1,506,095
	Alliance Imaging, Inc.	
559,702	Term loan, maturing December 18, 2004	552,705
690,299	Term loan, maturing December 18, 2005	681,670
	Bergen Brunswig Corporation	
2,532,534	Term loan, maturing October 19, 2001	2,534,909
	Shire Pharmaceuticals	
1,000,000	Term loan, maturing December 31, 2005	996,250
		\$ 6,271,629
Publishing & Printing -- 5.1%		
	American Media Operations Inc.	
\$ 1,000,000	Term loan, maturing April 1, 2007	\$ 1,004,688
1,000,000	Term loan, maturing April 1, 2007	1,004,688
	Liberty Group Operating, Inc.	

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

1,990,000	Term loan, maturing April 30, 2007 Merrill Corporation	1,996,219
990,000	Term loan, maturing November 15, 2007 Morris Communications Corporation	919,463
1,937,775	Term loan, maturing June 30, 2005 Primedia Inc.	1,930,508
2,475,000	Term loan, maturing June 30, 2004 R.H. Donnelley Inc.	2,470,617
1,388,889	Term loan, maturing December 5, 2005	1,378,472
1,111,111	Term loan, maturing December 5, 2006 Reiman Publications	1,102,778
1,847,709	Term loan, maturing November 30, 2005 The Sheridan Group, Inc.	1,858,873
985,424	Term loan, maturing January 30, 2005 Von Hoffman Press, Inc.	985,129
689,376	Term loan, maturing May 30, 2004	680,544
1,245,881	Term loan, maturing May 30, 2005	1,229,919
		\$ 16,561,898

Real Estate -- 5.9%		

\$ 2,000,000	622 Third Ave Company LLC Term loan, maturing May 9, 2003 AIMCO Properties, L.P.	\$ 2,000,000
907,550	Term loan, maturing July 31, 2004 American Tower, L.P.	909,251
2,000,000	Term loan, maturing December 31, 2007 Crescent Real Estate Funding VIII	2,012,020
1,467,754	Term loan, maturing May 30, 2008 Crown Castle Operating Company	1,472,340
4,700,000	Term loan, maturing March 31, 2008 HQ Global Workplaces, Inc.	4,725,460
1,498,499	Term loan, maturing December 31, 2005 Lennar Corporation	1,476,021
1,995,000	Term loan, maturing May 2, 2007 Spectrasite Communications, Inc.	2,000,819
1,000,000	Term loan, maturing June 30, 2006 Starwood Walden LLC	1,002,375
3,500,000	Term loan, maturing June 30, 2003	3,447,500
		\$ 19,045,786

Restaurants -- 0.7%		

\$ 2,203,289	Applebee's International, Inc. Term loan, maturing March 31, 2006	\$ 2,204,666
		\$ 2,204,666

Retail - Food & Drug -- 2.4%		

\$ 484,828	Duane Reade Inc. Term loan, maturing February 15, 2006 Pathmark Stores, Inc.	\$ 484,980
2,497,917	Term loan, maturing July 15, 2007 Rite Aid Funding, LLC	2,483,554
3,000,000	Term loan, maturing August 1, 2002 Shoppers Acquisition Corporation	2,970,000
969,956	Term loan, maturing March 30, 2008	974,069
969,956	Term loan, maturing March 30, 2009	974,069

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

\$ 7,886,672

Retail - Multiline -- 0.8%

Service Merchandise
\$ 2,500,000 Term loan, maturing April 14, 2004 \$ 2,502,639

\$ 2,502,639

Retail - Specialty -- 3.5%

Advanced Stores Company, Inc.
\$ 2,000,000 Term loan, maturing April 15, 2006 \$ 1,990,000
Nebraska Book Company
2,422,481 Term loan, maturing March 31, 2006 2,410,368
Petro Shopping Centers, L.P.
1,975,000 Term loan, maturing July 31, 2006 1,967,594
Stage Stores, Inc.
2,500,000 Term loan, maturing June 2, 2003 2,494,640
Travelcenters of America, Inc.
2,500,000 Term loan, maturing November 8, 2008 2,516,145

\$ 11,378,747

Road & Rail -- 1.4%

Kansas City Southern Industries, Inc.
\$ 2,000,000 Term loan, maturing December 29, 2006 \$ 2,013,438
MTL
1,629,577 Term loan, maturing August 28, 2005 1,521,618
1,251,801 Term loan, maturing February 28, 2006 1,168,869

\$ 4,703,925

Semiconductor Equipment & Products -- 0.5%

Semiconductor Components Industries, LLC
\$ 722,222 Term loan, maturing August 4, 2006 \$ 724,028
777,778 Term loan, maturing August 4, 2007 779,722

\$ 1,503,750

Telecommunications - Wireline -- 2.7%

Alec Holdings, Inc.
\$ 750,000 Term loan, maturing November 30, 2006 \$ 749,063
750,000 Term loan, maturing November 30, 2007 749,063
Cincinnati Bell, Inc.
3,000,000 Term loan, maturing December 31, 2005 3,007,707
Davel Communications
2,468,750 Term loan, maturing June 23, 2005* 399,115
Globenet Communication Holdings Ltd.
1,000,000 Term loan, maturing September 30, 2005 987,500
MJD Communications
2,969,543 Term loan, maturing March 31, 2006 2,962,119

\$ 8,854,567

Telecommunications - Wireless -- 10.1%

American Cellular Corporation
\$ 700,000 Term loan, maturing March 31, 2007 \$ 700,043

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

1,800,000	Term loan, maturing March 31, 2008 Centennial Cellular Corp.	1,800,000
1,212,662	Term loan, maturing November 30, 2006	1,214,621
1,212,626	Term loan, maturing November 30, 2007 Cook Inlet/ Voicestream Operating Co. LLC	1,214,900
1,500,000	Term loan, maturing December 31, 2008 Dobson Operating Company	1,515,000
1,980,000	Term loan, maturing December 31, 2007 Microcell Connexions	1,981,443
3,000,000	Term loan, maturing December 30, 2005 Nextel Communications, Inc.	3,000,939
2,000,000	Term loan, maturing June 30, 2008	2,006,518
2,000,000	Term loan, maturing December 30, 2008	2,006,518
1,000,000	Term loan, maturing March 31, 2009 Rural Cellular Corporation	994,574
1,000,000	Term loan, maturing April 6, 2008	997,813
1,000,000	Term loan, maturing April 6, 2009 Sygnet Operating Company (Dobson)	997,813
451,272	Term loan, maturing March 31, 2007	449,056
316,247	Term loan, maturing December 23, 2007 Tritel Holding Corp.	314,765
2,000,000	Term loan, maturing December 31, 2007 Voicestream PCS Holdings, LLC	2,004,376
4,088,889	Term loan, maturing December 31, 2008	4,047,804
900,000	Term loan, maturing June 30, 2009 Western Wireless	892,125
5,000,000	Term loan, maturing September 30, 2008 Winstar Communications, Inc.	5,019,195
2,000,000	Term loan, maturing September 30, 2007	1,888,735
		\$ 33,046,238

Textiles & Apparel -- 2.1%		

	Globe Manufacturing Corp	
\$ 3,880,500	Term loan, maturing July 31, 2006* Joan Fabrics Corporation	\$ 2,716,350
1,337,769	Term loan, maturing June 30, 2005	1,303,488
1,999,233	Term loan, maturing June 30, 2006 The William Carter Company	1,948,003
978,723	Term loan, maturing October 31, 2003	979,132
		\$ 6,946,973

Theaters -- 0.6%		

	Edwards Megaplex Holdings, LLC	
\$ 1,000,000	Term loan, maturing August 25, 2006* Hollywood Theater Holdings, Inc.	\$ 900,000
985,000	Term loan, maturing March 31, 2006*	945,600
		\$ 1,845,600

Utilities -- 0.9%		

	Western Resources Inc.	
\$ 1,000,000	Term loan, maturing March 17, 2003	\$ 1,007,500
2,000,000	Term loan, maturing March 17, 2003	2,015,000
		\$ 3,022,500

Total Senior, Floating-Rate Loan Interests		

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

(identified cost \$409,801,535)

\$393,926,255

Corporate Bonds & Notes -- 10.2%

Principal

Amount

(000's omitted)

Security

Value

Apparel -- 0.3%

		William Carter Co., Sr. Sub. Notes	
\$	1,000	10.375%, 12/1/06	\$ 975,000
			\$ 975,000

Auto and Parts -- 0.1%

		J.L. French Automotive Casting	
\$	750	11.50%, 6/1/09	\$ 408,750
			\$ 408,750

Broadcasting and Cable -- 1.3%

		Golden Sky Systems	
\$	1,000	12.375%, 8/1/06	\$ 1,020,000
	500	NTL, Inc. 11.50%, 10/1/08	443,750
	1,000	Pegasus Commerce 9.75%, 12/1/06	935,000
	1,000	Telewest PLC 11.25%, 11/1/08	897,500
	500	United Pan Europe Communications, Sr. Notes 11.25%, 2/1/10	325,000
	1,000	United Pan-Europe Communications NV, Sr. Notes 10.875%, 8/1/09	645,000
			\$ 4,266,250

Business Services - Miscellaneous -- 0.0%

		Richmont Marketing Special, Sr. Sub Notes	
	1,000	10.125%, 12/15/07	75,000
			\$ 75,000

Business Services - Rental & Leasing -- 0.3%

		Anthony Crane Rentals, Sr. Notes	
\$	500	10.375%, 8/1/08	\$ 193,125
	1,000	NationsRent, Inc., Sr. Sub. Notes 10.375%, 12/15/08	385,000
	750	Neff Corp., Sr. Sub. Notes 10.25%, 6/1/08	333,750
			\$ 911,875

Chemicals -- 0.3%

		Georgia Gulf Corp.	
\$	1,000	10.375%, 11/1/07	\$ 940,000

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

			4	940,000

Communications Services -- 0.3%				

		Covad Communication Group, Sr. Notes		
\$	500	12.00%, 2/15/10	\$	117,500
		Exodus Communications, Inc., Sr. Notes		
	1,000	11.625%, 7/15/10(1)		895,000

			\$	1,012,500

Consumer Manufacturing - Non-durable -- 0.1%				

		Viasystems, Inc., Sr. Sub. Notes		
\$	600	9.75%, 6/1/07	\$	478,500

			\$	478,500

Consumer Products -- 0.1%				

		Glenoit Corp., Sr. Sub. Notes*		
\$	500	11.00%, 4/15/07	\$	61,875
		Polaroid Corp.		
	750	11.50%, 2/15/06		416,250

			\$	478,125

Containers and Packaging -- 0.3%				

		Consumers International, Inc., Sr. Notes		
\$	500	10.25%, 4/1/05	\$	52,500
		Stone Container Corp., 1st Mtg. Notes		
	1,000	10.75%, 10/1/02		1,021,250

			\$	1,073,750

Entertainment -- 0.3%				

		Premier Parks, Inc.		
\$	1,000	9.75%, 6/15/07		975,000

			\$	975,000

Foods -- 0.3%				

		B & G Foods, Inc., Sub. Notes		
\$	300	9.625%, 8/1/07	\$	194,250
		Del Monte Corp., Sr. Notes		
	651	12.25%, 4/15/07		693,315

			\$	887,565

Furniture and Appliances -- 0.1%				

		Fedders North America		
\$	500	9.375%, 8/15/07	\$	432,500

			\$	432,500

Information Technology Services -- 0.1%				

		Psinet, Inc.		

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

\$	1,250	11.50%, 11/1/08	\$	343,750

			\$	343,750

Lodging and Gaming -- 1.7%				

\$	500	Coast Hotels and Casino, Inc., Sr. Sub. Notes 9.50%, 4/1/09	\$	486,875
	1,000	Hollywood Casino, Sr. Sub. Notes 11.25%, 5/1/07		1,037,500
	1,000	Majestic Star Casino, LLC 10.875%, 7/1/06		865,000
	1,000	Mandalay Resort Group, Sr. Sub Notes 10.25%, 8/1/07		992,500
	1,000	MGM Grand, Inc. 9.75%, 6/1/07		1,050,000
	1,000	Sun International Hotels, Sr. Sub. Notes 9.00%, 3/15/07		930,000

			\$	5,361,875

Manufacturing -- 0.6%				

\$	1,000	Insilco Corp. 12.00%, 8/15/07	\$	995,000
	1,000	Transdigm Inc. 10.375%, 12/1/08		905,000

			\$	1,900,000

Oil and Gas - Equipment and Services -- 0.2%				

\$	500	R&B Falcon Corp. 9.50%, 12/15/08	\$	547,500

			\$	547,500

Oil and Gas - Refining -- 0.3%				

\$	1,000	Western Natural Gas 10.00%, 6/15/09	\$	1,050,000

			\$	1,050,000

Printing and Business Products -- 0.4%				

\$	1,250	MDC Communications Corp., Sr. Sub. Notes 10.50%, 12/1/06	\$	1,143,750

			\$	1,143,750

Publishing -- 0.5%				

\$	1,000	American Lawyer Media 9.75%, 12/15/07	\$	880,000
	750	Von Hoffman Press, Inc., Sr. Sub. Notes 10.875%, 5/15/07(1)		648,750

			\$	1,528,750

Restaurants -- 0.2%				

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

		AFC Enterprises, Inc., Sr. Sub Notes	
\$	550	10.25%, 5/15/07	\$ 519,750
			\$ 519,750
Retail - Food and Drug -- 0.3%			

		Pantry, Inc., Sr. Sub. Notes	
\$	1,000	10.25%, 10/15/07	\$ 945,000
			\$ 945,000
Services -- 0.3%			

		Kindercare Learning Centers, Inc., Sr. Sub. Notes	
\$	1,000	9.50%, 2/15/09	\$ 905,000
			\$ 905,000
Transportation -- 0.2%			

		Pacer International, Inc.	
\$	750	11.75%, 6/1/07	\$ 708,750
			\$ 708,750
Wireless Communication Services -- 0.2%			

		Dobson/Signet Communications Corp.	
\$	625	12.25%, 12/15/08	\$ 618,750
			\$ 618,750
Wireline Communication Services - 1.4%			

\$	1,000	Esprit Telecom Group PLC, Sr. Notes*	\$ 15,000
		11.50%, 12/15/07	
	1,000	Primus Telecom Group, Sr. Notes	275,000
		11.25%, 1/15/09	
	1,500	Versatel Telecom BV, Sr. Notes	907,500
		11.875%, 7/15/09	
	1,000	Viatel, Inc., Sr. Notes	310,000
		11.50%, 3/15/09	
	1,000	Level 3 Communications, Inc., Sr. Notes	812,500
		9.125%, 5/1/08	
	500	Metromedia Fiber Network, Sr. Notes	417,500
		10.00%, 11/15/08	
	500	10.00%, 12/15/09	417,500
		Nextlink Communications, Sr. Notes	
	750	10.50%, 12/1/09	603,750
		Williams Communications Group, Inc., Sr. Notes	
	1,000	10.875%, 10/1/09	750,000
			\$ 4,508,750
Total Corporate Bonds & Notes			
(identified cost \$43,453,548)			\$ 32,996,440

Common Stocks and Warrants -- 1.2%			

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

Shares/Warrants	Security	
474	Environmental Systems Products Hldgs (Series A) Preferred Stock*	\$ 119,519
2,992	Environmental Systems Products Hldgs Common Stock*	0
163	Tokheim Stock (Series A) Preferred Stock*	0
11,087	Tokheim Stock Warrants*	0
500,000	VanKanpen Senior Income Trust	3,781,250
Total Common Stocks and Warrants (identified cost, \$4,236,169)		\$ 3,900,769
Commercial Paper -- 3.5%		
Principal Amount		
\$11,200,000	Corporate Receivables Corp. 6.53%, 1/2/01	\$ 11,197,969
Total Commercial Paper (amortized cost, \$11,197,969)		\$ 11,197,969
Total Investments 135.9% (identified cost, \$468,689,221)		\$442,021,433
Other Assets, Less Liabilities -- (35.9%)		\$116,673,450
Net Assets -- 100.0%		\$325,347,983

- (1) Security exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers.
- (2) Senior secured floating rate interests often require prepayments from excess cash flows or permit the borrower to repay at its election. The degree to which borrowers repay, whether as a contractual requirement or at the election, cannot be predicted with accuracy. As a result, the actual remaining maturity may be substantially less than the stated maturities shown. However, it is anticipated that the senior secured floating rate interests will have an expected average life of approximately three years.
- * Non-income producing.

Note: At December 31, 2000, the Trust had unfunded commitments amounting to \$ 5,156,706 under various revolving credit agreements.

See notes to financial statements

Eaton Vance Senior Income Trust as of December 31, 2000

STATEMENT OF ASSETS AND LIABILITIES AS OF DECEMBER 31, 2000

ASSETS

Investments, at value (identified cost, \$468,689,221)	\$ 442,021,433
Cash	7,207,019
Receivable for investments sold	384,170
Dividends and interest receivable	888,850
Prepaid expenses	75,513

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

Total assets \$ 450,576,985

LIABILITIES

Amounts due under commercial paper program	\$ 121,000,000
Dividends payable	2,781,352
Deferred facility fee income	301,827
Miscellaneous liabilities	137,066
Payable to affiliate for Trustees' fees	4,776
Accrued expenses:	
Interest	775,058
Operating expense	228,923

Total liabilities \$ 125,229,002

Net Assets for 35,660,000 shares of beneficial interest outstanding \$ 325,347,983

SOURCES OF NET ASSETS

Paid-in capital	\$ 355,878,889
Accumulated distributions in excess of net realized gain (computed on the basis of identified cost)	(4,021,781)
Accumulated undistributed net investment income	158,663
Net unrealized depreciation (computed on the basis of identified cost)	(26,667,788)

Total \$ 325,347,983

NET ASSET VALUE

(\$325,347,983 / 35,660,000 shares of beneficial interest outstanding) \$ 9.12

See notes to financial statements

Eaton Vance Senior Income Trust as of December 31, 2000

STATEMENT OF OPERATIONS FOR THE SIX MONTHS ENDED DECEMBER 31, 2000

INVESTMENT INCOME

Interest	\$ 23,830,177
Dividends	252,503
Facility fees earned	287,796
Miscellaneous	15,499
Total investment income	\$ 24,385,975

EXPENSES

Investment adviser fee	\$ 2,035,665
Administration fee	598,671
Trustees fees and expenses	7,750
Interest	4,664,544

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

Custodian fee	97,142
Legal and accounting services	90,132
Printing and postage	64,734
Loan program structuring expense	42,136
Transfer and dividend disbursing agent fees	34,515
Registration fees	16,302
Miscellaneous	218,212

 Total expenses \$ 7,869,803

Net investment income \$ 16,516,172

REALIZED AND UNREALIZED GAIN (LOSS)

 Net realized gain (loss) --
 Investment transactions (identified cost basis) \$ (2,657,310)

Net realized loss \$ (2,657,310)

Change in unrealized appreciation (depreciation) --
 Investments (identified cost basis) \$ (19,199,742)

Net change in unrealized appreciation (depreciation) \$ (19,199,742)

Net realized and unrealized loss \$ (21,857,052)

Net decrease in net assets from operations \$ (5,340,880)

See notes to financial statements

Eaton Vance Senior Income Trust as of December 31, 2000

STATEMENTS OF CHANGES IN NET ASSETS

INCREASE (DECREASE) IN NET ASSETS	SIX MONTHS ENDED DECEMBER 31, 2000	YEAR ENDED JUNE 30, 2000
From operations --		
Net investment income	\$ 16,516,172	\$ 30,956,473
Net realized loss	(2,657,310)	(1,240,715)
Net change in unrealized appreciation (depreciation)	(19,199,742)	(8,344,561)

Net increase (decrease) in net assets from operations	\$ (5,340,880)	\$ 21,371,197

Distributions to shareholders --		
From net investment income	\$ (19,113,760)	\$ (30,851,144)
In excess of net realized gains	--	(422,676)

Total distributions to shareholders	\$ (19,113,760)	\$ (31,273,820)

Net decrease in net assets	\$ (24,454,640)	\$ (9,902,623)

NET ASSETS

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

At beginning of period	\$ 349,802,623	\$ 359,705,246
<hr style="border-top: 1px dashed black;"/>		
At end of period	\$ 325,347,983	\$ 349,802,623
<hr style="border-top: 1px dashed black;"/>		

ACCUMULATED UNDISTRIBUTED
NET INVESTMENT INCOME
INCLUDED IN NET ASSETS

At end of period	\$ 158,663	\$ 2,756,251
<hr style="border-top: 1px dashed black;"/>		

See notes to financial statements

Eaton Vance Senior Income Trust as of December 31, 2000

STATEMENT OF CASH FLOWS

	SIX MONTHS ENDED DECEMBER 31, 2000	
<hr style="border-top: 1px dashed black;"/>		
INCREASE (DECREASE) IN CASH		
<hr style="border-top: 1px dashed black;"/>		
Cash Flows From (Used For) Operating Activities --		
Purchases of loan interests and corporate bonds	\$ (127,773,435)	
Proceeds from sales and principal repayments	127,115,368	
Interest and dividends received	27,417,998	
Facility fees paid	(697,724)	
Miscellaneous income received	11,749	
Interest paid	(4,596,854)	
Operating expenses paid	(3,191,800)	
Net decrease in short-term investments	7,501,953	
<hr style="border-top: 1px dashed black;"/>		
Net cash from operating activities	\$ 25,787,255	
<hr style="border-top: 1px dashed black;"/>		
Cash Flows From (Used For) Financing Activities --		
Cash distributions paid	\$ (16,445,048)	
Net decrease in amounts due under commercial paper program	(8,000,000)	
<hr style="border-top: 1px dashed black;"/>		
Net cash used for financing activities	\$ (24,445,048)	
<hr style="border-top: 1px dashed black;"/>		
Net increase in cash	\$ 1,342,207	
<hr style="border-top: 1px dashed black;"/>		
Cash at beginning of period	\$ 5,864,812	
<hr style="border-top: 1px dashed black;"/>		
Cash at end of period	\$ 7,207,019	
<hr style="border-top: 1px dashed black;"/>		

RECONCILIATION OF NET DECREASE IN NET ASSETS
FROM OPERATIONS TO NET CASH FROM
OPERATING ACTIVITIES

Net decrease in net assets from operations	\$ (5,340,880)	
Decrease in receivable from investments sold	675,913	
Decrease in dividends and interest receivable	3,745,429	
Increase in prepaid expenses	(26,066)	
Decrease in deferred facility fee income	(1,004,630)	
Decrease in miscellaneous liability	(3,750)	
Decrease in payable to affiliate	(1,801)	
Increase in accrued expenses	109,016	
Decrease in payable for investments purchased	(2,575,625)	
Net decrease in investments	30,209,649	
<hr style="border-top: 1px dashed black;"/>		

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

Net cash from operating activities \$ 25,787,255

See notes to financial statements

Eaton Vance Senior Income Trust as of December 31, 2000

FINANCIAL HIGHLIGHTS

	SIX MONTHS ENDED DECEMBER 31, 2000	YEAR END 2000
Net asset value -- Beginning of period	\$ 9.810	\$ 10.090
Income (loss) from operations		
Net investment income	\$ 0.463	\$ 0.868
Net realized and unrealized gain (loss)	(0.617)	(0.271)
Total income (loss) from operations	\$ (0.154)	\$ 0.597
Less distributions		
From net investment income	\$ (0.536)	\$ (0.865)
In excess of net realized gain	--	(0.012)
Total distributions	\$ (0.536)	\$ (0.877)
Offering costs charged to paid-in capital	\$ --	\$ --
Net asset value -- End of period	\$ 9.120	\$ 9.810
Market value -- End of period	\$ 8.375	\$ 9.313
Total Return(3)	(4.72)%	2.00%
Ratios/Supplemental Data+		
Net assets, end of period (000's omitted)	\$325,348	\$349,803
Ratios (As a percentage of average daily net assets):		
Net expenses	1.88%(4)	1.84%
Interest expense	2.74%(4)	2.41%
Total expense	4.62%(4)	4.25%
Net investment income	9.69%(4)	8.73%
Portfolio Turnover	28%	63%

+ The operating expenses of the Trust may reflect a reduction of the investment adviser fee and the administration fee. Had such actions not been taken, the ratios and net investment income per share would have been as follows:

Ratios (As a percentage of average daily net assets):

Expenses
Interest expense
Net investment income
Net investment income per share

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

- (1) Net investment income per share was computed using average shares outstanding.
- (2) For the period from the start of business, October 30, 1998, to June 30, 1999.
- (3) Total return is calculated assuming a purchase at market value on the first day and a sale at the market value on the last day of the period reported. Dividends and distributions, if any, are assumed reinvested on the reinvestment date. Total return is not computed on an annualized basis.
- (4) Annualized.

Eaton Vance Senior Income Trust as of December 31, 2000

NOTES TO FINANCIAL STATEMENTS

1 Significant Accounting Policies

Eaton Vance Senior Income Trust (the Trust) is an entity commonly known as a Massachusetts business trust and is registered under the Investment Company Act of 1940 as a non-diversified closed-end management investment company. The following is a summary of significant accounting policies consistently followed by the Trust in the preparation of its financial statements. The policies are in conformity with generally accepted accounting principles.

A Investment Valuation -- The Trust's investments are primarily in interests in senior floating rate loans (Senior Loans). Certain Senior Loans are deemed liquid if reliable market quotations are readily available for them. The Trust's investment adviser, Eaton Vance Management (EVM), values liquid loans on the basis of prices furnished by a pricing service daily. Other Senior Loans are valued at fair value by EVM under procedures established by the Trustees as permitted by Section 2(a)(41) of the Investment Company Act of 1940. Such procedures include the consideration of relevant factors, data and information relating to fair value, including (i) the characteristics of and fundamental analytical data relating to the Senior Loan, including the cost, size, current interest rate, period until next interest rate reset, maturity and base lending rate of the Senior Loan, the terms and conditions of the Senior Loan and any related agreements and the position of the loan in the borrower's debt structure; (ii) the nature, adequacy and value of the collateral, including the Trust's rights, remedies and interests with respect to the collateral; (iii) the creditworthiness of the Borrower, based on evaluations of its financial condition, financial statements and information about the Borrower's business, cash flows, capital structure and future prospects; (iv) information relating to the market for the Senior Loan including price quotations for and trading in the Senior Loan and interests in similar loans and the market environment and investor attitudes towards the Senior Loan and interests in similar loans; (v) the reputation and financial condition of the agent and any intermediate participant in the loan; and (vi) general economic and market conditions affecting the fair value of the Senior Loan. Other portfolio securities (other than short-term obligations, but including listed issues) may be valued on the basis of prices furnished by one or more pricing services which determine prices for normal, institutional-size trading units of such securities using market information, transactions for comparable securities and various relationships between securities which are generally recognized by institutional traders. In certain circumstances, portfolio securities will be valued at the last sales price on the exchange that is the primary market for such securities, or the last quoted bid price for those securities for which the over-the-counter market is the primary market or for listed securities in which there were no sales during the day. The value of interest rate swaps will be determined in accordance with a discounted

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

present value formula and then confirmed by obtaining a bank quotation. Short-term obligations which mature in sixty days or less are valued at amortized cost, if their original term to maturity when acquired by the Trust was 60 days or less or are valued at amortized cost using their value on the 61st day prior to maturity, if their original term to maturity when acquired by the Trust was more than 60 days, unless in each case this is determined not to represent fair value. Repurchase agreements are valued at cost plus accrued interest. Other portfolio securities for which there are no quotations or valuations are valued at fair value as determined in good faith by or on behalf of the Trustees.

B Income -- Interest income from Senior Loans is recorded on the accrual basis at the then-current interest rate, while all other interest income is determined on the basis of interest accrued, adjusted for amortization of premium or discount when required for federal income tax purposes. Facility fees received are recognized as income over the expected term of the loan.

C Federal Taxes -- The Trust's policy is to comply with the provisions of the Internal Revenue Code applicable to regulated investment companies and to distribute to shareholders each year all of its taxable income, including any net realized gain on investments. Accordingly, no provision for federal income or excise tax is necessary.

D Expense Reduction -- Investors Bank & Trust Company (IBT) serves as custodian of the Trust. Pursuant to the custodian agreement, IBT receives a fee reduced by credits which are determined based on the average daily cash balances the Trust maintains with IBT. All significant credit balances used to reduce the Trust's custodian fees are reported as a reduction of expenses on the Statement of Operations.

E Use of 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 expense during the reporting period. Actual results could differ from those estimates.

F Other -- Investment transactions are accounted for on the date the investments are purchased or sold. Gains and losses on securities sold are determined on the basis of identified cost.

2 Distributions to Shareholders

Distributions to shareholders are recorded on the ex-dividend date. The Trust distinguishes between distributions on a tax basis and a financial reporting basis. Generally accepted accounting principles require that only distributions in excess of tax basis earnings and profits be reported in the financial statements as a tax return of capital. Differences in the recognition or classification of income between the financial statements and tax earnings and profits which result in temporary over-distributions for financial statement purposes are classified as distributions in excess of net investment income or accumulated net realized gains. Permanent differences between book and tax accounting relating to distributions are reclassified to paid-in capital.

3 Shares of Beneficial Interest

The agreement and Declaration of Trust permits the Trustees to issue an unlimited number of full and fractional \$0.01 par value shares of beneficial interest.

4 Investment Adviser Fee and Other Transactions with Affiliates

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

The investment adviser fee, computed at a monthly rate of 17/240 of 1% (0.85% annually) of the Trust's average weekly gross assets, was earned by EVM as compensation for management and investment advisory services rendered to the Trust. For the six months ended December 31, 2000, the fee was equivalent to 0.85% (annualized) of the Trust's average daily gross assets and amounted to \$2,035,665. Except for Trustees of the Trust who are not members of EVM's organization, officers and Trustees receive remuneration for their services to the Trust out of such investment adviser fee. EVM also serves as the administrator of the Trust. An administration fee, computed at the monthly rate of 1/48 of 1% (0.25% annually) of the average weekly gross assets of the Trust, is paid to EVM for managing and administering business affairs of the Trust. For the six months ended December 31, 2000, the fee was equivalent to 0.25% (annualized) of the Trust's average daily gross assets for such period and amounted to \$598,671.

Certain officers and Trustees of the Trust are officers of the above organization.

5 Investment Transactions

The Trust invests primarily in Senior Loans. The ability of the issuers of the Senior Loans held by the Trust to meet their obligations may be affected by economic developments in a specific industry. The cost of purchases and the proceeds from principal repayments and sales of Senior Loans and corporate bonds aggregated \$125,197,810 and \$126,432,176, respectively, for the six months ended December 31, 2000.

6 Short-Term Debt and Credit Agreements

The Trust has entered into a revolving credit agreement that will allow the Trust to borrow \$178 million to support the issuance of commercial paper and to permit the Trust to invest in accordance with its investment practices. Interest is charged under the revolving credit agreement at the bank's base rate or at an amount above either the bank's adjusted certificate of deposit rate or federal funds effective rate. Interest expense includes a commitment fee of approximately \$136,000 which is computed at the annual rate of 0.15% on the unused portion of the revolving credit agreement. There were no significant borrowings under this agreement during the period. As of December 31, 2000, the Trust had commercial paper outstanding of \$121,000,000, at an interest rate of 6.60%. Maximum and average borrowings for the six months ended December 31, 2000 were \$136,000,000 and \$134,000,000, respectively, and the average interest rate was 6.55%.

7 Federal Income Tax Basis of Investments

The cost and unrealized appreciation (depreciation) in value of the investments at December 31, 2000, as computed on a federal income tax basis, were as follows:

Aggregate cost	\$468,689,221
Gross unrealized appreciation	\$ 1,126,098
Gross unrealized depreciation	(27,793,886)
Net unrealized depreciation	\$(26,667,788)

8 Annual Meeting of Shareholders (Unaudited)

The Fund held its annual meeting of Shareholders on October 26, 2000. 35,660,000 shares were outstanding on August 29, 2000, the record date for

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

the shares eligible to vote at the meeting. 32,859,373 (92.15% of the record date shares) were represented at the meeting. The following actions were taken by the shareholders:

Item 1: The election of Samuel L. Hayes, III and Norton H. Reamer as Trustees of the Trust.

NOMINEES FOR TRUSTEE	NUMBER OF SHARES AFFIRMATIVE	WITHHELD
Samuel L. Hayes	32,658,926	200,438
Norton H. Reamer	32,667,149	192,225

Item 2: The ratification of the selection of Deloitte & Touche LLP as independent auditors to the Trust for the fiscal year ending June 30, 2001.

	NUMBER OF SHARES
For	32,526,911
Against	82,651
Abstain	249,812

Eaton Vance Senior Income Trust as of December 31, 2000

INDEPENDENT AUDITORS' REPORT

To the Trustees and Investors of
Eaton Vance Senior Income Trust

We have audited the accompanying statement of assets and liabilities, including the portfolio of investments, of Eaton Vance Senior Income Trust (the Trust) as of December 31, 2000, and the related statement of operations and cash flows for the six months then ended, the statement of changes in net assets for the six months then ended and the year ended June 30, 2000, and the financial highlights for the six months then ended and each of the years in the two year period ended June 30, 2000. These financial statements and financial highlights are the responsibility of the Trust's management. Our responsibility is to express an opinion on these financial statements and financial highlights based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements and financial highlights are free of material misstatement. Our procedures included confirmation of securities and Senior Loans owned at December 31, 2000 by correspondence with the custodian, brokers and selling or agent banks; where replies were not received from brokers and selling or agent banks, we performed other auditing procedures. 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 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, such financial statements and financial highlights, referred to above, present fairly, in all material respects, the financial position of Eaton Vance Senior Income Trust at December 31, 2000, and the results of its operations, the changes in its net assets, its cash flows and its financial highlights for the respective stated periods in conformity with accounting

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

principles generally accepted in the United States of America.

DELOITTE & TOUCHE LLP
Boston, Massachusetts
February 16, 2001

Eaton Vance Senior Income Trust

DIVIDEND REINVESTMENT PLAN

The Trust offers a dividend reinvestment plan (the Plan) pursuant to which shareholders automatically have dividends and capital gains distributions reinvested in common shares (the Shares) of the Trust unless they elect otherwise through their investment dealer. On the distribution payment date, if the net asset value per Share is equal to or less than the market price per Share plus estimated brokerage commissions then new Shares will be issued. The number of Shares shall be determined by the greater of the net asset value per Share or 95% of the market price. Otherwise, Shares generally will be purchased on the open market by the Plan Agent. Distributions subject to income tax (if any) are taxable whether or not shares are reinvested.

If your shares are in the name of a brokerage firm, bank, or other nominee, you can ask the firm or nominee to participate in the Plan on your behalf. If the nominee does not offer the Plan, you will need to request that your shares be re-registered in your name with the Trust's transfer agent, PFPC, Inc. or you will not be able to participate.

The Plan Agent's service fee for handling distributions will be paid by the Trust. Each participant will be charged their pro rata share of brokerage commissions on all open-market purchases.

Plan participants may withdraw from the Plan at any time by writing to the Plan Agent at the address noted on the following page. If you withdraw, you will receive shares in your name for all Shares credited to your account under the Plan. If a participant elects by written notice to the Plan Agent to have the Plan Agent sell part or all of his or her Shares and remit the proceeds, the Plan Agent is authorized to deduct a \$5.00 fee plus brokerage commissions from the proceeds.

If you wish to participate in the Plan and your shares are held in your own name, you may complete the form on the following page and deliver it to the Plan Agent.

Any inquires regarding the Plan can be directed to the Plan Agent, PFPC, Inc., at 1-800-331-1710.

Eaton Vance Senior Income Trust

APPLICATION FOR PARTICIPATION IN
DIVIDEND REINVESTMENT PLAN

This form is for shareholders who hold their common shares in their own names. If your common shares are held in the name of a brokerage firm, bank, or other nominee, you should contact your nominee to see if it will participate in the Plan on your behalf. If you wish to participate in the Plan, but your brokerage firm, bank or nominee is unable to participate on your behalf, you should

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

request that your common shares be re-registered in your own name which will enable your participation in the Plan.

The following authorization and appointment is given with the understanding that I may terminate it at any time by terminating my participation in the Plan as provided in the terms and conditions of the Plan.

Please print exact name on account:

Shareholder signature Date

Shareholder signature Date

Please sign exactly as your common shares are registered. All persons whose names appear on the share certificate must sign.

YOU SHOULD NOT RETURN THIS FORM IF YOU WISH TO RECEIVE YOUR DIVIDENDS AND DISTRIBUTIONS IN CASH. THIS IS NOT A PROXY.

THE AUTHORIZATION FORM, WHEN SIGNED, SHOULD BE MAILED TO THE FOLLOWING ADDRESS:

Eaton Vance Senior Income Trust
c/o PFPC, Inc.
P.O. Box 8030
Boston, MA 02266-8030
800-331-1710

NUMBER OF EMPLOYEES

The Trust is organized as a Massachusetts business trust and is registered under the Investment Company Act of 1940, as amended, as a closed-end, nondiversified, management investment company and has no employees.

NUMBER OF SHAREHOLDERS

As of December 31, 2000, our records indicate that there were 346 registered shareholders for and approximately 16,500 shareholders owning Trust shares in street name, such as through brokers, banks, and financial intermediaries.

If you are a street name shareholder and wish to receive our reports directly which contain important information about the Trust, please write or call:

Eaton Vance Distributors, Inc.
The Eaton Vance Building
255 State Street
Boston, MA 02109
1-800-225-6265

NEW YORK STOCK EXCHANGE SYMBOL

The New York Stock Exchange Symbol is EVF

Eaton Vance Senior Income Trust as of December 31, 2000

INVESTMENT MANAGEMENT

Eaton Vance Senior Income Trust

Edgar Filing: EATON VANCE SENIOR INCOME TRUST - Form N-30D

Officers

JAMES B. HAWKES
President, Chief Executive
Officer and Trustee

SCOTT H. PAGE
Vice President and
Co-Portfolio Manager

PAYSON F. SWAFFIELD
Vice President and
Co-Portfolio Manager

MICHAEL W. WEILHEIMER
Vice President

JAMES L. O'CONNOR
Treasurer

ALAN R. DYNNER
Secretary

Trustees

JESSICA M. BIBLIOWICZ
President and Chief Executive Officer,
National Financial Partners

DONALD R. DWIGHT
President, Dwight Partners, Inc.

SAMUEL L. HAYES, III
Jacob H. Schiff Professor of Investment
Banking Emeritus, Harvard University
Graduate School of Business Administration

NORTON H. REAMER
Chairman and Chief Operating Officer,
Hellman, Jordan Management Co., Inc.
President, Jordan Simmons Capital LLC
and Unicorn Corporation

LYNN A. STOUT
Professor of Law,
Georgetown University Law Center

JACK L. TREYNOR
Investment Adviser and Consultant

INVESTMENT ADVISER AND ADMINISTRATOR OF
EATON VANCE SENIOR INCOME TRUST
EATON VANCE MANAGEMENT
The Eaton Vance Building
255 State Street
Boston, MA 02109

CUSTODIAN
INVESTORS BANK & TRUST COMPANY
200 Clarendon Street
Boston, MA 02116

TRANSFER AGENT AND DIVIDEND DISBURSING AGENT
PFPC, INC.
Attn: Eaton Vance Senior Income Trust
P.O. Box 8030
Boston, MA 02266-8030
(800) 331-1710

INDEPENDENT AUDITORS
DELOITTE & TOUCHE LLP
200 Berkeley Street
Boston, MA 02116-5022

EATON VANCE SENIOR INCOME TRUST
THE EATON VANCE BUILDING
255 STATE STREET
BOSTON, MA 02109

171-2/01

SITSRC