

BOEING CO  
Form 11-K  
June 26, 2007  
**Table of Contents**

**SECURITIES AND EXCHANGE COMMISSION**

**Washington, D. C. 20549**

**FORM 11-K**

**ANNUAL REPORT**

**Pursuant to Section 15 (d) of the**

**Securities Exchange Act of 1934**

For the fiscal year ended **December 31, 2006**

Commission File No. 1-442

**THE BOEING COMPANY VOLUNTARY INVESTMENT PLAN**

**THE BOEING COMPANY**

**100 N. Riverside Plaza**

**Chicago, Illinois 60606-1596**

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**Table of Contents**

**THE BOEING COMPANY VOLUNTARY INVESTMENT PLAN**

**INDEX**

	<b>Sequentially Numbered Pages</b>
FINANCIAL STATEMENTS:	
<u>Report of Independent Registered Public Accounting Firm</u>	1
<u>Statements of Net Assets Available for Benefits</u> <u>December 31, 2006 and December 31, 2005</u>	2
<u>Statements of Changes in Net Assets Available for Benefits</u> <u>Years Ended December 31, 2006 and December 31, 2005</u>	3
<u>Notes to Financial Statements</u> <u>Years Ended December 31, 2006 and December 31, 2005</u>	4 12
<u>Schedule of Assets Held for Investment Purposes</u> <u>December 31, 2006</u>	14
<u>Schedule of Nonexempt Party-In-Interest Transaction for the</u> <u>Year Ended December 31, 2006</u>	15
<u>SIGNATURE</u>	16
EXHIBITS:	
<u>Exhibit 23.1 Consent of Independent Registered Public Accounting Firm</u>	

**Table of Contents**

*The Boeing Company*

*Voluntary Investment Plan*

*Financial Statements as of and for the Years*

*Ended December 31, 2006 and 2005,*

*Supplemental Schedule as of December 31, 2005,*

*and Report of Independent Registered Public*

*Accounting Firm*

---

**Table of Contents**

**THE BOEING COMPANY**

**VOLUNTARY INVESTMENT PLAN**

**TABLE OF CONTENTS**

<b><u>REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM</u></b>	<b>Page</b>
FINANCIAL STATEMENTS AS OF AND FOR THE YEARS ENDED DECEMBER 31, 2006 AND 2005:	1
<u>Statements of Net Assets Available for Benefits</u>	2
<u>Statements of Changes in Net Assets Available for Benefits</u>	3
<u>Notes to Financial Statements</u>	4 12
<b><u>SUPPLEMENTAL SCHEDULES AS OF DECEMBER 31, 2006</u></b>	13
<u>Schedule of Assets Held for Investment Purposes</u>	14
<u>Schedule of Nonexempt Party-In-Interest Transaction for the Year Ended December 31, 2006</u>	15

NOTE: All other schedules required by Section 2520.103-10 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 have been omitted because they are not applicable.

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**Table of Contents**

**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

To the Employee Benefit Plans Committee and Members of

The Boeing Company

Chicago, IL

We have audited the accompanying statements of net assets available for benefits of The Boeing Company Voluntary Investment Plan (the Plan) as of December 31, 2006 and 2005, and the related statements of changes in net assets available for benefits for the years then ended. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Plan is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, 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 present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2006 and 2005, and the changes in net assets available for benefits for the years then ended in conformity with accounting principles generally accepted in the United States of America.

Our audits were conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental schedules listed in the table of contents are presented for the purpose of additional analysis and are not a required part of the basic financial statements, but are 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 schedules are the responsibility of the Plan's management. The supplemental schedules have been subjected to the auditing procedures applied in the audit of the basic 2006 financial statements and, in our opinion, are fairly stated in all material respects when considered in relation to the basic financial statements taken as a whole.

As discussed in Note 2 to the financial statements, the Plan adopted Financial Accounting Standards Board Staff Position AAG INV-1 and SOP 94-4-1, *Reporting of Fully Benefit-Responsive Investment Contracts Held by Certain Investment Companies Subject to the AICPA Investment Company Guide and Defined-Contribution Health and Welfare and Pension Plans*, in the year ended December 31, 2006.

/s/ DELOITTE & TOUCHE LLP

June 21, 2007

**Table of Contents****THE BOEING COMPANY****VOLUNTARY INVESTMENT PLAN****STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS****AS OF DECEMBER 31, 2006 AND 2005**

	<b>2006</b>	<b>2005</b>
<b>ASSETS:</b>		
Investments at fair value:		
Interest in Master Trust	\$ 27,024,177,938	\$ 23,805,109,474
Loans to Members	488,307,546	496,863,097
	27,512,485,484	24,301,972,571
Receivables employer contributions	12,884,222	12,142,480
Receivables other		243,735
<b>NET ASSETS AVAILABLE FOR BENEFITS, AT FAIR VALUE</b>	<b>27,525,369,706</b>	<b>24,314,358,786</b>
Adjustment from fair value to contract value for fully benefit-responsive investment contracts	35,957,794	6,873,885
<b>NET ASSETS AVAILABLE FOR BENEFITS</b>	<b>\$ 27,561,327,500</b>	<b>\$ 24,321,232,671</b>

See notes to financial statements.

**Table of Contents****THE BOEING COMPANY****VOLUNTARY INVESTMENT PLAN****STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS****FOR THE YEARS ENDED DECEMBER 31, 2006 AND 2005**

	2006	2005
ADDITIONS:		
Investment income:		
Income from Master Trust	\$ 3,180,375,604	\$ 2,083,468,384
Income from loans	28,242,029	23,109,090
Total investment income	3,208,617,633	2,106,577,474
Contributions:		
Employer	511,662,920	462,729,944
Member	1,204,364,628	1,128,754,141
Total additions	4,924,645,181	3,698,061,559
DEDUCTIONS:		
Benefits	1,688,705,802	1,787,996,098
NET ADDITIONS	3,235,939,379	1,910,065,461
ASSETS TRANSFERRED FROM OTHER PLANS	4,155,450	
NET ADDITIONS	3,240,094,829	1,910,065,461
NET ASSETS AVAILABLE FOR BENEFITS:		
Beginning of year	24,321,232,671	22,411,167,210
End of year	\$ 27,561,327,500	\$ 24,321,232,671

See notes to financial statements.

**Table of Contents**

**THE BOEING COMPANY**

**VOLUNTARY INVESTMENT PLAN**

**NOTES TO FINANCIAL STATEMENTS**

**AS OF AND FOR THE YEARS ENDED DECEMBER 31, 2006 AND 2005**

**1. DESCRIPTION OF THE PLAN**

The following description of The Boeing Company Voluntary Investment Plan (the "VIP" or the "Plan") provides only general information. Eligible employees, as defined by the Plan ("Members"), should refer to the Plan document for a more complete description of the Plan's provisions.

**General** The Plan is a defined contribution savings plan designed to encourage and assist eligible employees to adopt a program of investment. An employee becomes eligible to participate on the first day of employment.

The assets of the Plan, excluding loans and receivables, are held in The Boeing Company Employee Savings Plans Master Trust (the "Master Trust"). State Street Bank and Trust Company ("SSBT") serves as trustee for the Master Trust.

**Contributions** Members may elect to contribute, subject to statutory limitations, between 1% and 20%, depending upon the employee's labor group code, of their base compensation. Certain eligible employees are allowed to make catch-up contributions. This provision is available to Members age 50 or older during the plan year and who contribute either 8% in pretax contributions or have reached a specified limit for the plan year. Members may elect to change contribution percentages to be effective the next pay period after the request is received or as soon as administratively possible. The allocation of both their contributions and employer contributions to the funds may be changed at any time and become effective on the day of the change or the next business day according to the time of change in relation to the stock market close of business. The Plan allows active employees to contribute to the Plan from pretax compensation, after-tax compensation, or a combination of both. The Plan also accepts certain rollover contributions.

Under the terms of the Plan, The Boeing Company (the "Company") may make a matching contribution for eligible Members. Members should refer to the Plan document for details.

**Members' Accounts** Individual accounts are maintained for each Plan Member. Each Member's account is credited with the Member's contribution and Company's contribution, allocations of Plan earnings (losses), and charged with an allocation of certain administrative and investment-related expenses, and Member specific charges, if applicable. Allocations are based on Member earnings or account balances, as defined by the Plan document. The benefit to which a Member is entitled is the benefit that can be provided from the Member's vested account.

**Vesting** Member contributions, both pretax and after-tax, employer matching contributions, profit-sharing contributions, and earnings on those contributions are immediately vested.

**Withdrawals** Members may elect to withdraw all or a portion of their own pretax contribution accounts, after-tax contribution accounts, employer matching accounts, profit-sharing accounts, and rollover accounts at any time on or after the day the Member attains age 59-1/2. If a Member is under age 59-1/2, withdrawals from pretax contribution accounts are subject to certain hardship rules as

## **Table of Contents**

provided by the Plan. If a Member takes a hardship withdrawal, the Member may continue contributions to the Plan; however, employer matching contributions will be suspended for six months following the withdrawal.

In addition, a Member may elect to withdraw all or part of his or her employer matching account before the Member attains age 59-1/2, but only if the Member has attained his or her fifth anniversary of employment. If such a withdrawal is made, employer matching contributions will be suspended for six months following the withdrawal. Company contributions may be fully withdrawn upon termination of employment. Withdrawals of after-tax contributions and rollover contributions can be made at any time.

**Loans** Members are permitted to borrow a minimum of \$1,000 up to a maximum of the lesser of \$50,000 or 50% of the total value of their total vested account balance and may have two loans within the Company's savings Plans outstanding at any time. Loans may be additionally limited in accordance with Plan provisions. The interest rate on new loans is set every month and is equal to the prime rate published in the *Wall Street Journal* as of the last business day of the calendar month immediately preceding the date of the loan. Interest rates on outstanding loans ranged from 4.00% to 10.79% at December 31, 2006.

Loan repayment is made through regular payroll deductions for a period of up to 60 months for general loans and over a longer period for loans used to finance the purchase of a principal residence. If a Member's employment terminates for any reason and the loan balances are not paid in full within 90 days of termination, the loan balances will be canceled and become taxable income to the Member. Certain members may continue to make loan repayments after termination of employment under procedures established by the Plan administrator.

Member loans are valued at cost, which approximates fair value.

**Benefit Payments** On termination of service, a Member may elect to receive a lump-sum amount equal to the value of the Member's vested interest in his or her account; a partial payment amount; or monthly, quarterly, semiannual, or annual installments of a fixed dollar amount or for a specific number of years, up to 10 years. Generally, a Member may elect to have all or a portion of his or her Boeing Stock Fund balance paid in shares and/or cash. A Member also has the option to elect an annuity contract.

**Investment Funds** Upon enrollment in the Plan, Members may direct their contributions and any employer matching contributions to 19 of the investment funds in the Master Trust. These 19 investment funds consist of common/collective trusts, separately managed U.S. equity accounts, a separately managed non-U.S. equity account, a stable value fund (comprised of six synthetic guaranteed investment contracts ( synthetic GICs ), and common stock of the Company ( Boeing common stock ). The Plan offers the Boeing ESOP Stock Fund, which is a dividend payout program. Investment funds are valued daily and Members may elect to change their investment allocations on a daily basis.

**Termination** In the event of termination of the Plan, both Member and Company contributions, including any income earned, will be distributed to the Members.

## **2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

**Basis of Accounting** The financial statements of the Plan have been prepared on the accrual basis of accounting.

## **Table of Contents**

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

***Risks and Uncertainties*** The Plan utilizes various investment instruments. Investment securities, in general, are exposed to various risks, such as interest rate risk, credit risk, and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the financial statements.

***Valuation of Investments*** Investments in the Master Trust are valued as follows:

Common and preferred stocks, mutual funds, bonds, notes, debentures, futures, and currency forwards are valued using quoted market prices, which represent the net asset value as of the last trading day of the year.

Investments in common/collective trust funds are valued based on the year-end unit value; unit values are determined by the issuer by dividing the quoted fair values of the total net assets at year-end by the outstanding units. Common/collective trust funds with underlying investments in investment contracts are valued at fair market value of the underlying investments and then adjusted by the issuer to contract value.

Synthetic GICs are stated at fair value and then adjusted to contract value. Fair value of the contract is calculated by discounting the related cash flows based on current yields of similar instruments with comparable durations.

Boeing common stock is valued at the closing market price as of the last trading day of the year.

Investments in limited partnerships are recorded based upon the latest available valuations (generally, lagged by one quarter) provided by the partnerships, adjusted for cash flows. The underlying holdings are valued by the partnerships at quoted market price if the security is actively traded. If no quoted market price is available, valuations reflect estimated fair value or the lower of historical cost or net realizable value.

The short-term investment fund is a common/collective trust fund and assets in the fund are stated at amortized cost, which approximates fair value.

Purchases and sales of securities are recorded on a trade-date basis. Dividends are recorded on the ex-dividend date. The net appreciation/depreciation in fair value of investments includes both realized and unrealized gains or losses and is calculated as the difference between the fair value of the assets as of the beginning of the plan year or the purchase date in the current year and either the sales price or the end-of-year fair value.

***Benefits*** Benefits are recorded when paid.

***Adoption of New Accounting Guidance*** The financial statements reflect the retroactive adoption of Financial Accounting Standards Board Staff Position, AAG INV-1 and SOP 94-4-1, *Reporting of Fully Benefit-Responsive Investment Contracts Held by Certain Investment Companies Subject to the AICPA Investment Company Guide and Defined-Contribution Health and Welfare and Pension Plans* (the FSP), which was effective for financial statements with an annual period ending after December 15, 2006. As required by the FSP, the statements of net assets available for benefits present investment

## **Table of Contents**

contracts at fair value, as well as an additional line item showing an adjustment of fully benefit responsive contracts from fair value to contract value. The statement of changes in net assets available for benefits is presented on a contract value basis and was not affected by the adoption of the FSP. The adoption of the FSP did not impact the amount of net assets available for benefits at December 31, 2005.

***Derivative Financial Instruments*** The Master Trust utilizes various derivative financial instruments for hedging-related strategies, to adjust its asset allocation amongst the asset classes, and for investment purposes. The Company has authorized the use of certain derivative instruments in certain investment manager accounts. These derivatives include Standard & Poor's 500 Index futures and various foreign currency-related instruments, such as forward contracts.

***Expenses*** Necessary and proper expenses of the Plan are paid from the Plan assets at the Master Trust level, except for those expenses the Company is required by law or chooses to pay.

### **3. SYNTHETIC GUARANTEED INVESTMENT CONTRACTS**

For the plan years ended December 31, 2006 and 2005, the Master Trust included the VIP Stable Value Fund (the Fund), which is managed by Dwight Asset Management Company (Dwight) and held six synthetic GICs, on behalf of the Plan. AIG, Bank of America (BofA), ING Life Insurance and Annuity Company (ILIAC), IXIS Financial Products (IXIS), Pacific Life Insurance Company (PacLife), and Royal Bank of Canada (RBC) each held one of the six synthetic GICs.

Synthetic GICs consist of individual assets and wrap contracts issued by third parties where wrap contract holders may execute transactions at contract value. The synthetic GICs are included in the Master Trust financial statements at fair value and then adjusted to contract value (which represents contributions made under the contract, plus earnings, less withdrawals and administrative expenses) because they are fully benefit responsive. There are no reserves against contract value for credit risk of the contract issuer. Individual assets of the synthetic GICs are valued at representative quoted market prices or at net asset value for collective funds. Synthetic GICs provide prospective crediting interest rates which are adjusted quarterly based on the interest earnings, fair value, and duration of the underlying diversified bond portfolios.

Under the above contracts, assets are owned by the Fund, which is part of the Master Trust; SSBT is the custodian for the Master Trust assets. Assets are invested in diversified bond portfolios managed by BlackRock Financial Management Inc. (BlackRock), ING Investment Management Co. (ING), Pacific Investment Management Company (PIMCO), and Western Asset Management Co. (WAMCO). The WAMCO account was established effective April 1, 2005; prior to that date, PIMCO and BlackRock had managed the assets that were transferred to WAMCO. In addition to the diversified bond portfolios, Dwight manages a cash buffer component which is invested in SSBT's Short Term Investment Fund.

AIG, BofA, ILIAC, IXIS, PacLife, and RBC (collectively, the wrap providers) are each contractually obligated to pay the principal and specified interest rate that is guaranteed to the Plan, respectively. The respective crediting interest rates are each based on a formula agreed upon with each issuer; each one may not be less than 0%. Such interest rates are reviewed on a quarterly basis for resetting. The crediting rate of each contract will track current market yields on a trailing basis. The wrap providers may not terminate the contracts at any amount less than contract value.

Certain events, such as a Plan termination or a Plan merger initiated by the Company, could limit the ability of the Plan to transact at contract value or may allow for the termination of the wrapper contract

**Table of Contents**

at less than contract value. The Company does not believe that any events that could limit the ability of the Plan to transact at contract value are probable.

	2006	2005
Average yields:		
Based on annualized earnings (1)	5.12%	4.84%
Based on interest rate credited to participants (2)	5.14%	5.06%

- (1) Computed by dividing the annualized one-day actual earnings of the contract on the last day of the plan year by the fair value of the investments on the same date.
- (2) Computed by dividing the annualized one-day earnings credited to participants on the last day of the plan year by the fair value of the investments on the same date.

**4. MASTER TRUST**

The Master Trust is composed of 24 investment funds, some of which are specific to individual Plans. The assets are invested and records are maintained by each investment fund option. Funds are allocated to the six participating Plans in accordance with Plan provisions and participant allocation elections. The allocation of net assets available for benefits is based on the respective number of units held by the Plans' Members as of plan year-end. The allocation of the changes in net assets available for benefits is calculated daily based on the units held by the Plans' Members as of that day's end.

At December 31, 2006 and 2005, the assets of the following Plans were combined in the Master Trust:

The Boeing Company Voluntary Investment Plan

The Boeing Company Employee Financial Security Plan

BAO Voluntary Savings Plan

Employee Payroll Stock Ownership Plan of McDonnell Douglas Corporation ( PAYSOP )

Employee Retirement Income Plan of McDonnell Douglas Corporation - Defined Contribution Plan

Employee Retirement Income Plan of McDonnell Douglas Corporation - Hourly Defined Contribution Plan

The Plan's interest in the Master Trust was \$27,024,177,938 and \$23,805,109,474 representing 95% of the Master Trust's net assets at December 31, 2006 and 2005, respectively.

**Table of Contents**

The fair values of investments for the Master Trust at December 31 are as follows:

	2006	2005
Investments at fair value:		
Bonds, notes, and debentures	\$ 12,285	
Common/collective trusts	11,806,752,543	\$ 9,839,945,862
Common and preferred stock	3,799,395,702	
Mutual funds	19,384,240	3,460,701,582
Boeing common stock	5,116,301,997	4,406,872,883
Synthetic GICs	8,090,573,585	7,771,697,356
	\$ 28,832,420,352	\$ 25,479,217,683
Investments at estimated fair value:		
Partnerships	6,745,649	
Total Master Trust investments	\$ 28,839,166,001	\$ 25,479,217,683

Investment income for the Master Trust for the years ended December 31 is as follows:

	2006	2005
Appreciation of investments:		
Common/collective trusts	\$ 1,409,420,463	\$ 428,982,905
Bonds, notes, and debentures	2,207	
Common and preferred stock	339,284,722	
Mutual funds		20,031,275
Partnerships	(9,404)	
Boeing common stock	1,105,132,301	1,163,139,971
Net appreciation of investments	2,853,830,289	1,612,154,151
Interest income	408,038,989	388,577,245
Dividend income	117,782,259	180,524,042
Total Master Trust investment income	\$ 3,379,651,537	\$ 2,181,255,438

**5. PLAN AMENDMENTS**

Effective January 3, 2006, the Master Trust added nine new investment funds; one of the existing investment funds, the Small Companies Fund, was terminated and mapped into two of the new funds, the Small/Mid Companies Growth Fund and the Small/Mid Companies Value Fund. Additionally, existing funds which invested in mutual funds were modified to provide similar investment strategies through separate accounts.

Effective January 3, 2006, each investment fund, except the Boeing Stock Fund and the Stable Value Fund, imposes a 1.5% redemption fee on all transfers out of the fund which are executed during the

**Table of Contents**

30 calendar days following the Member's transfer into such fund. Redemption fee proceeds are reinvested in the respective investment funds.

Effective January 1, 2006, the Boeing Aerospace Operations, Inc. (BAO) (a subsidiary of McDonnell Douglas Corporation), reorganized its benefit programs. Pursuant to this reorganization, BAO employees in certain benefit programs (Aerospace Training, Oklahoma City Engineers, Aerospace Training, Oklahoma City Professionals and Nonexempt, and Aerospace Training Management Critical Skills) became eligible to participate in the Plan. There was no transfer of assets from their former plan, the BAO Voluntary Savings Plan.

**6. ASSETS TRANSFERRED FROM ANOTHER PLAN**

Effective April 3, 2006, all assets and liabilities of the SBS International of New York, Inc. 401(k) Plan and the Frontier Systems, Inc. Retirement Plan were transferred to the Plan. The fair value of the assets transferred totaled \$2,980,083 and \$1,175,367, respectively.

**7. SIGNIFICANT INVESTMENTS**

At December 31, 2006 and 2005, the Plan's investment in the Master Trust represents 5% or more of the net assets available for benefits.

**8. RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500**

The following is a reconciliation of net assets available for benefits per the financial statements at December 31 to Form 5500:

	2006	2005
Net assets available for benefits per the financial statements	\$ 27,561,327,500	\$ 24,321,232,671
Amounts allocated to withdrawing Members	(5,750,213)	(7,601,365)
Adjustment from contract value to fair value for fully benefit-responsive investment contracts	(35,957,794)	(6,873,885)
Net assets available for benefits per Form 5500	\$ 27,519,619,493	\$ 24,306,757,421

The following is a reconciliation of total additions per the financial statements for the year ended December 31, 2006, to total income per Form 5500:

Statement of changes in net assets available for benefits:	
Total additions per the financial statement	\$ 4,924,645,181
Adjustment from contract value to fair value for fully benefit-responsive investment contracts - December 31, 2006	(35,957,794)
Adjustment from contract value to fair value for fully benefit-responsive investment contracts - December 31, 2005	6,873,885
Total income per Form 5500	\$ 4,895,561,272

**Table of Contents**

The following is a reconciliation of benefits paid to Members per the financial statements for the year ended December 31, 2006, to Form 5500:

Benefits paid to Members per the financial statements	\$ 1,688,705,802
Amounts allocated to withdrawing Members December 31, 2006	5,750,213
Amounts allocated to withdrawing Members December 31, 2005	(7,601,365)
Amounts deemed distributions of Member loans as reflected in the Form 5500	(1,387,245)
Benefits paid to Members per Form 5500	\$ 1,685,467,405

Amounts allocated to withdrawing Members are recorded on the Form 5500 for benefit claims that have been processed and approved for payment prior to December 31, but not yet paid as of that date.

Amounts deemed distributions of Member loans as reflected in the Form 5500 are for loans that Members failed to make a payment within 90 days of receipt of the last loan payment made or Members who failed to repay the loan in full within 30 days after the end of the repayment period for the year ended December 31, 2006.

**9. RELATED-PARTY TRANSACTIONS**

Certain Master Trust investments are managed by SSBT. SSBT is the trustee as defined by the Plan and therefore, these transactions qualify as party-in-interest transactions. The investment management fees for the Plan are paid at the Master Trust level.

**10. PROHIBITED TRANSACTIONS**

From December, 2001 to July, 2006, a reportable nonexempt party-in-interest transaction existed. The original lost earnings calculation to correct the transaction in September 2003 did not include lost earnings on delinquent loan contributions of \$67 for two employees of Nobeltec Corporation, a subsidiary of Jeppesen Sanderson, Inc., a wholly owned subsidiary of the Company. The Plan was corrected according to the guiding principles of the Department of Labor's Voluntary Fiduciary Correction Program (DOL's VFCP). Form 5330 was filed directly with the Internal Revenue Service (IRS) and the applicable excise taxes were paid. Lost earnings in the amount of \$34 were remitted to the Plan on July 27, 2006.

**11. TAX STATUS**

The IRS has determined and informed the Company by a letter, dated December 10, 2003, that the Plan is designed in accordance with applicable sections of the Internal Revenue Code (IRC). The Plan has been amended since receiving the determination letter; however, the Plan administrator believes that the Plan is designed and currently being operated in compliance with the applicable requirements of the IRC. Therefore, the Plan administrator believes the Plan's tax-exempt status has not been affected and no provision for income taxes has been included in the Plan's financial statements.

**12. PLAN TERMINATION**

Although it has not expressed any intention to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions set forth in the Employee Retirement Income Security Act of 1974.

**Table of Contents**

**13. SUBSEQUENT EVENTS**

Effective March 31, 2007, each investment fund imposes a 1.5% redemption fee on all transfers out of the fund, which are executed within 15 calendar days following the Member's transfer into the fund. Previously, the redemption fee was imposed on transfers out within 30 calendar days following the Member's transfer into the fund, except the Boeing Stock Fund and the Stable Value Fund.

Effective on or after September 30, 2007, the PAYSOP will be merged into the Plan.

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- 12 -

**Table of Contents**

**SUPPLEMENTAL SCHEDULES**

- 13 -

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**Table of Contents**

**THE BOEING COMPANY**

**VOLUNTARY INVESTMENT PLAN**

**SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES**

**AS OF DECEMBER 31, 2006**

<b>Security Name</b>	<b>Description</b>	<b>Fair Value</b>
Interest in Master Trust		\$ 27,024,177,938
*Loans to Members	Interest 4.00% to 10.79%	\$ 488,307,546
Total		\$ 27,512,485,484

\* Party-in-interest

- 14 -

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**Table of Contents**

**THE BOEING COMPANY**

**VOLUNTARY INVESTMENT PLAN**

**SCHEDULE OF NONEXEMPT PARTY-IN-INTEREST TRANSACTION**

**FOR THE YEAR ENDED DECEMBER 31, 2006**

<b>Party Involved</b>	<b>Relationship to Plan</b>	<b>Description of Transaction</b>	<b>Cost of Asset</b>	<b>Interest Earned</b>
Nobeltec Corporation, a subsidiary of Jeppesen Sanderson, Inc.	Plan Sponsor	Delinquent contributions	\$ 34	\$ 34

- 15 -

**Table of Contents**

**SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the Plan Administrator has duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

THE BOEING COMPANY VOLUNTARY

INVESTMENT PLAN

June 26, 2007  
Date

/s/ Curt C. Nohavec  
Curt C. Nohavec  
Vice President  
Finance and Business and Chief Financial Officer  
  
Shared Services Group

- 16 -