

BOEING CO
Form 11-K
June 26, 2008
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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, 2007**

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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THE BOEING COMPANY VOLUNTARY INVESTMENT PLAN

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The Boeing Company

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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 or are not required.

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Employee Benefit Plans Committee and Members of The Boeing Company Voluntary Investment Plan

The Boeing Company

Chicago, Illinois

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, 2007 and 2006, 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 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 audit 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, 2007 and 2006, 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 schedule listed in the table of contents is presented for the purpose of additional analysis and is not a required part of the basic financial statements, but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. This schedule is the responsibility of the Plan's management. The supplemental schedule has been subjected to the auditing procedures applied in our audit of the basic 2007 financial statements and, in our opinion, is 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 20, 2008

Table of Contents**THE BOEING COMPANY VOLUNTARY INVESTMENT PLAN****STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS****AS OF DECEMBER 31, 2007 AND 2006**

| | 2007 | 2006 |
|--|--------------------------|--------------------------|
| ASSETS: | | |
| Investments at fair value: | | |
| Interest in Master Trust | \$ 28,550,929,514 | \$ 27,024,177,938 |
| Loans to Members | 499,081,033 | 488,307,546 |
| | 29,050,010,547 | 27,512,485,484 |
| Receivable - employer contributions | 15,557,869 | 12,884,222 |
| NET ASSETS AVAILABLE FOR BENEFITS, AT FAIR VALUE | 29,065,568,416 | 27,525,369,706 |
| Adjustment from fair value to contract value for fully benefit-responsive investment contracts | (37,619,764) | 35,957,794 |
| NET ASSETS AVAILABLE FOR BENEFITS | \$ 29,027,948,652 | \$ 27,561,327,500 |

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, 2007 AND 2006**

| | 2007 | 2006 |
|--|-----------------------|-----------------------|
| ADDITIONS: | | |
| Net Master Trust Activity | \$ 1,360,559,130 | \$ 3,180,375,604 |
| Income from loans | 32,576,011 | 28,242,029 |
| Contributions: | | |
| Employer | 531,596,413 | 511,662,920 |
| Member | 1,264,249,549 | 1,204,364,628 |
| Total contributions | 1,795,845,962 | 1,716,027,548 |
| Total additions | 3,188,981,103 | 4,924,645,181 |
| DEDUCTIONS Benefits paid | 1,798,552,245 | 1,688,705,802 |
| NET ADDITIONS | 1,390,428,858 | 3,235,939,379 |
| ASSETS TRANSFERRED FROM OTHER PLANS | 76,192,294 | 4,155,450 |
| NET ASSETS AVAILABLE FOR BENEFITS: | | |
| Beginning of year | 27,561,327,500 | 24,321,232,671 |
| End of year | \$ 29,027,948,652 | \$ 27,561,327,500 |

See notes to financial statements.

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THE BOEING COMPANY VOLUNTARY INVESTMENT PLAN

NOTES TO FINANCIAL STATEMENTS

AS OF AND FOR THE YEARS ENDED DECEMBER 31, 2007 AND 2006

1. DESCRIPTION OF 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 provide Members with a means of making regular savings to provide additional security for their retirement. 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 at least 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 the request for a 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" or "Boeing") does 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) from the funds in which the account is invested, 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 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.

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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 at the time of the loan issuance 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, 2007, with loans maturing at various dates through December 2027.

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 also 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 Boeing common stock which is the Boeing ESOP Stock Fund, a dividend payout program. Investment funds are valued daily, and Members may elect to change their investment allocations on a daily basis.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

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

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 the 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

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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 stock, preferred stock, fixed income securities, and exchange traded derivatives traded in active markets on national and international exchanges are valued at closing prices on the last trading day of the year. Securities traded in markets that are not considered active are valued based on quoted market prices, broker or dealer quotations, or alternative pricing sources with reasonable levels of price transparency. Currency forwards are valued using quoted spot foreign currency exchange rates. Mutual funds are valued using quoted market prices to represent the net asset value.

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 fair values of the total net assets at year-end by the outstanding units. Common/collective trust funds with underlying investments in benefit-responsive investment contracts are valued at fair value of the underlying investments, which include traditional Guaranteed Investment Contracts (GICs) and fixed income securities, and then adjusted to contract value. The fair value of traditional GICs is determined using a discounted cash flow methodology where the individual contract cash flows are discounted at the prevailing interpolated swap rate as of year-end. The fair values of the fixed income securities underlying the fund, including those in the synthetic GICs, are valued based on the pricing methodology stated above.

Synthetic GICs are stated at fair value and then adjusted to contract value. There are no reserves against contract value for credit risk of the contract issuer. The fixed income securities underlying the contracts are valued using prices provided by SSBT which are based on the pricing methodology stated above.

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

Investments in the limited partnership are recorded based upon the year-end valuations provided by the partnership. Among the factors considered by the partnership in determining the fair value are the cost of each of the underlying investments, developments since the acquisition of the underlying investments, the financial condition and operating results of the underlying investments, the long-term potential of each of the underlying investment s businesses, and other factors generally pertinent to the valuation of the underlying investments.

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

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 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 contracts at fair value, as well as an additional

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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 is not affected by the adoption of the FSP.

Derivative Financial Instruments The Master Trust utilizes various derivative financial instruments for investment purposes. The Company has authorized the use of certain derivative instruments in certain investment manager accounts. These derivatives include equity futures and various foreign currency-related instruments, such as forward contracts. Investments are categorized as common and preferred stock.

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, 2007 and 2006, the Master Trust included the VIP Stable Value Fund (the Fund), which is managed by Dwight Asset Management Company LLP (Dwight) and held six synthetic GICs, on behalf of the Plan. AIG Financial Products, Inc. (AIG), Bank of America (BofA), ING Life Insurance and Annuity Company (ILIAC), NATIXIS Financial Products, formerly known as IXIS Financial Products, (NATIXIS), Pacific Life Insurance Company (PacLife), and Royal Bank of Canada (RBC) are synthetic GIC issuers in the Fund.

A synthetic GIC also known as a wrap contract, is an investment contract issued by an insurance company or other financial institution, backed by diversified bond portfolios that are owned by the Fund. These contracts provide that realized and unrealized gains and losses on the underlying assets are not reflected immediately in the net assets of the Fund, but rather are amortized, over the duration of the underlying assets, through adjustments to the future interest crediting rate. The issuer guarantees that all qualified participant withdrawals will occur at contract value (or book value) which represents contributions made under the contract, plus earnings, less withdrawals made under the contract, and administrative expenses.

The synthetic GICs are included in the Master Trust financial statements at fair value and then adjusted to contract value because they are fully benefit-responsive. There are no reserves against contract value for credit risk of the contract issuer. The fixed income securities underlying the contracts are valued using prices provided by SSBT which are based on the pricing methodology stated in Note 2.

The assets underlying the synthetic GICs are owned by the Fund, which is part of the Master Trust; SSBT is the custodian for the Master Trust assets. The underlying assets of the synthetic GICs 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). In addition to the diversified bond portfolios, Dwight oversees an allocation to a cash component which is invested in SSBT's Short Term Investment Fund.

AIG, BofA, ILIAC, NIXIS, 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 and reset on a quarterly basis. 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. The crediting rate of each contract in any given quarter will reflect market experience from the previous quarter. The wrap providers may not terminate the contracts at any amount less than contract value.

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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 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.

| | 2007 | 2006 |
|---|-------|-------|
| Average yields: | | |
| Based on annualized earnings (1) | 5.24% | 5.12% |
| Based on interest rate credited to participants (2) | 5.20% | 5.14% |

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

4. MASTER TRUST

The Master Trust is composed of 23 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 five 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 the 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, 2007, 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 Retirement Income Plan of McDonnell Douglas Corporation - Defined Contribution Plan

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

Effective October 8, 2007, the Employee Payroll Stock Ownership Plan of McDonnell Douglas Corporation was transferred into The Boeing Company Voluntary Investment Plan.

At December 31, 2006, 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)

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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 \$28,550,929,514 and \$27,024,177,938 representing 96% and 95% of the Master Trust's net assets at December 31, 2007 and 2006, respectively.

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

| | 2007 | 2006 |
|--|-------------------|-------------------|
| Investments at fair value: | | |
| Bonds, notes and debentures | \$ | \$ 12,285 |
| Common/collective trusts | 12,321,965,768 | 11,806,752,543 |
| Common and preferred stock | 4,638,292,833 | 3,799,395,702 |
| Mutual funds | 76,947,793 | 19,384,240 |
| Boeing common stock | 4,721,070,160 | 5,116,301,997 |
| Synthetic GICs | 8,050,020,108 | 8,090,573,585 |
| | \$ 29,808,296,662 | \$ 28,832,420,352 |
| Investments at estimated fair value partnerships | 5,249,543 | 6,745,649 |
| Total Master Trust investments | \$ 29,813,546,205 | \$ 28,839,166,001 |

Adjustments from fair value to contract value for fully benefit-responsive investment contracts in the Master Trust were (\$28,764,441) and \$37,581,974 for 2007 and 2006, respectively.

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

| | 2007 | 2006 |
|--------------------------------------|------------------|------------------|
| Appreciation of investments: | | |
| Common/collective trusts | \$ 624,143,884 | \$ 1,409,420,463 |
| Bonds, notes and debentures | | 2,207 |
| Common and preferred stock | 331,743,973 | 339,284,722 |
| Mutual funds | 9,602,365 | |
| Partnerships | 1,506,417 | (9,404) |
| Boeing common stock | (32,774,336) | 1,105,132,301 |
| Net appreciation of investments | 934,222,303 | 2,853,830,289 |
| Interest income | 433,956,999 | 408,038,989 |
| Dividend income | 134,468,261 | 117,782,259 |
| Total Master Trust investment income | \$ 1,502,647,563 | \$ 3,379,651,537 |

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5. PLAN AMENDMENTS

Effective October 8, 2007, all assets and liabilities of the PAYSOP were transferred to the Plan.

Effective March 30, 2007, each investment fund, including 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 15 full calendar days following the Member's transfer into the fund. Redemption fee proceeds are reinvested in the respective investment funds.

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 to March 30, 2007, each investment fund, except the Boeing Stock Fund and the Stable Value Fund, imposed a 1.5% redemption fee on all transfers out of the fund which were executed during the 30 full calendar days following the Member's transfer into such fund. Redemption fee proceeds were 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 October 8, 2007, all assets and liabilities of the PAYSOP were transferred to the Plan. The fair value of the assets transferred totaled \$76,192,294.

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, 2007 and 2006, the Plan's investment in the Master Trust represents 5% or more of the net assets available for benefits.

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The following is a reconciliation of net assets available for benefits per the financial statements at December 31, 2007 and 2006 to Form 5500:

| | 2007 | 2006 |
|--|-------------------|-------------------|
| Net assets available for benefits per the financial statements | \$ 29,027,948,652 | \$ 27,561,327,500 |
| Amounts allocated to withdrawing Members | (5,836,855) | (5,750,213) |
| Adjustment from contract value to fair value for fully benefit-responsive investment contracts | 37,619,764 | (35,957,794) |
| Net assets available for benefits per Form 5500 | \$ 29,059,731,561 | \$ 27,519,619,493 |

The following is a reconciliation of total additions per the financial statements for the year ended December 31, 2007, to total income per Form 5500:

| | | |
|--|-------------------|------------------|
| Statement of changes in net assets available for benefits: | | |
| Total additions per the financial statements | | \$ 3,188,981,103 |
| Adjustment from contract value to fair value for fully benefit-responsive investment contracts | December 31, 2007 | 37,619,764 |
| Adjustment from contract value to fair value for fully benefit-responsive investment contracts | December 31, 2006 | 35,957,794 |
| Total income per Form 5500 | | \$ 3,262,558,661 |

The following is a reconciliation of benefits paid to Members per the financial statements for the year ended December 31, 2007 to Form 5500:

| | | |
|--|-------------------|------------------|
| Benefits paid to Members per the financial statements | | \$ 1,798,552,245 |
| Amounts allocated to withdrawing Members | December 31, 2007 | 5,836,855 |
| Amounts allocated to withdrawing Members | December 31, 2006 | (5,750,213) |
| Amounts deemed distributions of Member loans as reflected in the Form 5500 | | (973,612) |
| Benefits paid to Members per Form 5500 | | \$ 1,797,665,275 |

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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, 2007.

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

13. SUBSEQUENT EVENTS

Effective January 1, 2008, eligible employees, as defined by the Plan document, are eligible for automatic enrollment.

Effective February 1, 2008, the investment fund manager for the Science and Technology Fund was changed from The Boston Company to Wellington Management Company and RCM Capital Management.

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Effective February 1, 2008, the investment fund manager for the Boeing Stock Fund was changed from State Street Global Advisors to United States Trust Company (US Trust). US Trust will act as the Independent Fiduciary for the fund.

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SUPPLEMENTAL SCHEDULE

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**THE BOEING COMPANY VOLUNTARY INVESTMENT PLAN
SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES
AS OF DECEMBER 31, 2007**

| Security Name | Description | Fair Value |
|--------------------------|---|--------------------------|
| Interest in Master Trust | | \$ 28,550,929,514 |
| *Loans to Members | Interest 4.00% to 10.79%, maturing through December 2027 | 499,081,033 |
| Total | | \$ 29,050,010,547 |

* Party-in-interest

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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.

June 26, 2008
Date

THE BOEING COMPANY VOLUNTARY
INVESTMENT PLAN

/s/ Rick Gross
Rick Gross
Vice President
Chief Financial Officer Finance
Shared Services Group

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