

MCDONNELL JOHN F
 Form 4
 April 04, 2007

FORM 4

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

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 MCDONNELL JOHN F

(Last) (First) (Middle)

1034 SOUTH BRENTWOOD
 BLVD., SUITE 1860

(Street)

ST. LOUIS, MO 631171229

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
 BOEING CO [BA]

3. Date of Earliest Transaction
 (Month/Day/Year)
 04/02/2007

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|--|
| | | | | (A) or (D) | Code V Amount (D) Price | | |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1474 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security | 2. Conversion or Exercise | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any | 4. Transaction Code | 5. Number of Derivative Securities | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Price of Underlying Securities |
|---------------------------------|---------------------------|--------------------------------------|-----------------------------------|---------------------|------------------------------------|--|---|-----------------------------------|
| | | | | | | | | |

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| (Instr. 3) | Price of Derivative Security | (Month/Day/Year) | (Instr. 8) | Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | Code | | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |
|---------------------------|------------------------------------|------------------|------------|--|------|---------|---------------------|--------------------|--------|-------------------------------------|
| | | | | | V | (A) (D) | | | | |
| Phantom Stock Units | (1) | 04/02/2007 | A | 367.05 (2) | | | (3) | (3) | Common | 367.05 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|---------|-------|
| | Director | 10% Owner | Officer | Other |
| MCDONNELL JOHN F 1034 SOUTH BRENTWOOD BLVD. SUITE 1860 ST. LOUIS, MO 631171229 | X | | | |

Signatures

By: s/ James C. Johnson,
Attorney-in-Fact 04/04/2007

__Signature of Reporting Person Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Phantom stock units are convertible into common stock on a 1-for-1 basis.
- (2) Phantom stock units awarded or acquired in lieu of director cash compensation.
- (3) Phantom stock units accrued under The Boeing Company's Deferred Compensation Plan for Directors are to be settled in The Boeing Company common stock upon the reporting person's termination of services as a director.
- (4) Includes adjustments for dividends accrued.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.
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