

BOEING CO
Form 4
March 13, 2008

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 *
CAVE MICHAEL J

(Last) (First) (Middle)
100 N. RIVERSIDE PLAZA, M/C
5003-1001
(Street)

CHICAGO, IL 60606

(City) (State) (Zip)

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

3. Date of Earliest Transaction
(Month/Day/Year)
03/11/2008

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)
SVP, Bus. Dev. & Strategy

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 Indirect Beneficial Ownership (Instr. 4)
Common	03/11/2008		M	V 2,372.32	A \$ 0	17,010.47	D
Common	03/11/2008		D	(1) 2,372.32	D \$ 74.07	14,638.15	D
Common						72.8	I By 401(k)
Common						9,785.72 (2)	I Career Shares

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

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)			
				Code	V (A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Boeing Stock Units (3)	(4)	03/11/2008		M	2,372.32	(5)	(5)		Common	2,372.32

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
CAVE MICHAEL J 100 N. RIVERSIDE PLAZA M/C 5003-1001 CHICAGO, IL 60606			SVP, Bus. Dev. & Strategy	

Signatures

By: /s/ Mark R. Pacioni as Attorney-in-Fact
Date: 03/13/2008

_*Signature of Reporting Person

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) Vested Boeing Stock Units paid out in cash.
- (2) Includes adjustments for dividends accrued.
- (3) Boeing Stock Units (BSUs) are phantom stock units allocated to the reporting person's Boeing Stock Unit account under the Incentive Compensation Plan.
- (4) BSUs convert into common stock on a 1-for-1 basis if settled in stock.
- (5) BSUs vest and are payable in cash or stock three years after the award is granted.

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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