KOELLNER LAURETTE T

Form 4

February 12, 2007

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

OMB APPROVAL

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obligations

Check this box

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

may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Last)

Security

(Instr. 3)

(Print or Type Responses)

1. Name and Address of Reporting Person * KOELLNER LAURETTE T

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol

BOEING CO [BA]

(Middle)

3. Date of Earliest Transaction

(Month/Day/Year)

02/08/2007

(Check all applicable) Director 10% Owner

X_ Officer (give title Other (specify below)

100 N. RIVERSIDE PLAZA, M/C 5003-1001

(Street)

(First)

4. If Amendment, Date Original

Filed(Month/Day/Year)

SVP/Pres. Boeing International 6. Individual or Joint/Group Filing(Check

Applicable Line)

X 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

CHICAGO, IL 60606

(City) (State) (Zip) 1. Title of 2. Transaction Date 2A. Deemed

(Month/Day/Year)

3. 4. Securities Execution Date, if TransactionAcquired (A) or Code

Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

5. Amount of Securities Beneficially Owned Following

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (T) (Instr. 4) (Instr. 4)

(A)

Reported Transaction(s) (Instr. 3 and 4)

Code V Amount (D) Price

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

(Month/Day/Year)

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

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(Instr. 3) Price of (Month/Day/Year) (Instr. 8) Acquired (A) or Derivative Disposed of (D) Security (Instr. 3, 4, and 5) Code V (A) (D) Expiration Title Date Amou Exercisable Date Numb Shares Deferred 6.148.34 Compensation 02/08/2007 Common 6,148 (2)

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

KOELLNER LAURETTE T 100 N. RIVERSIDE PLAZA M/C 5003-1001 CHICAGO, IL 60606

SVP/Pres. Boeing International

Signatures

Units

By: /s/ Mark R. Pacioni as Attorney-in-Fact 02/12/2007

**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) Represents intra-fund transfer in the reporting person's account under the Company's Deferred Compensation Plan.
- (3) Phantom stock units acquired by reporting person pursuant to the Company's Deferred Compensation Plan. Units are payable in stock or cash. Company match contributions are forfeited upon termination for any reason other than retirement, death, disability or layoff.
- (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. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2