

BOEING CO  
Form 4  
May 27, 2005

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**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 \*  
**KOELLNER LAURETTE T**

(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)  
**05/25/2005**

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)

Pres., Connexion by Boeing

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 Ownership (Instr. 4)			
Common	05/25/2005		M	V	3,229.88	A	\$ 0	23,784.61	D	
Common	05/25/2005		F		901.88	D	\$ 61.45	22,882.73	D	
Common								10.61	I	Boeing 401(k) Plan
Common								14,031.29 <sup>(1)</sup>	I	Career Shares
Common								41	I	IRA by Husband

Common 85.71 I PAYSOP

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)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title of Underlying Security (Instr. 3 and 4)
					(A)	(D)	Date Exercisable	Expiration Date	
2003 Performance Shares	(2)	05/25/2005		M		3,229.88	(3)	02/23/2008	Common
2003 Performance Shares	(2)	05/25/2005		M		3,229.88	(3)	02/23/2008	Common
Deferred Compensation Units	(4)	05/25/2005		M		3,229.35	(5)	(5)	Common
Deferred Compensation Units	(4)	05/25/2005		A		807.34	(5)	(5)	Common

## 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			Pres., Connexion by Boeing	

## Signatures

By: /s/ Mark R. Pacioni as Attorney-in-Fact 05/27/2005

\_\_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) Includes adjustments for dividends accrued

(2) Performance shares convert on 1 for 1 basis on vesting

2003 Performance Shares vest in the following installments when the average daily closing price of Boeing stock reaches, for a specified period, the following dollar levels: 15% at \$42.38, 30% at \$45.41, 45% at \$48.43, 60% at \$51.46, 75% at \$54.49, 90% at \$57.51, 100% at \$60.54, 110% at \$63.57, 120% at \$66.59, and 125% at \$68.11.

(4) Phantom stock units are convertible into common stock on a 1-for-1 basis.

Phantom stock units acquired by reporting person pursuant to the Company's Deferred Compensation Plan. Units are payable in stock or cash following termination for retirement, death, disability or layoff. Company match contributions are forfeited upon termination for any reason other than retirement, death, disability or layoff.

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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