MCGEE HARRY S III

Form 4

August 11, 2005

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB APPROVAL OMB

Number:

3235-0287

Expires:

5. Relationship of Reporting Person(s) to

Issuer

January 31, 2005

0.5

Estimated average

burden hours per response...

if no longer subject to Section 16. Form 4 or Form 5 obligations

may continue.

See Instruction

Check this box

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

2. Issuer Name and Ticker or Trading

Symbol

1(b).

(Print or Type Responses)

MCGEE HARRY S III

1. Name and Address of Reporting Person *

			BOEING CO [BA]					(Check all applicable)			
(Last) (First) (Middle) 100 N. RIVERSIDE PLAZA, M/C 5003-1001			3. Date of Earliest Transaction (Month/Day/Year) 08/10/2005					Director 10% Owner X Officer (give title Other (specify below)			
(Street) 4. If				ndment, Da	te Origina	1		6. Individual or Joint/Group Filing(Check			
CHICAGO,	Filed(Month/Day/Year)					Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned										
1.Title of Security (Instr. 3)	2. Transaction D (Month/Day/Yea	ar) Execution	med on Date, if Day/Year)	3. Transactic Code (Instr. 8)	(Instr. 3,	ispose	d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		
Common	08/10/2005			M	500	A	\$ 53.72	9,653.8	D		
Common	08/10/2005			M	1,516	A	\$ 53.03	11,169.8	D		
Common	08/10/2005			M	700	A	\$ 53.22	11,869.8	D		
Common	08/10/2005			F	2,151 (1)	D	\$ 67.13	9,718.8	D		
Common								2,099.79	I	Boeing 401(k) Plan	

Career Common 2,744.77 I Shares

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

Persons who respond to the collection of SEC 1474 information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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8. I De Sec (In

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. 5. Number Transaction Derivative Code Securities (Instr. 8) 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
Stock Option (Right to Buy)	\$ 53.72	08/10/2005		M		500	(2)	04/13/2008	Common	500
Stock Option (Right to Buy) 93-18 & 93-19	\$ 53.03	08/10/2005		M		1,516	(2)	01/13/2007	Common	1,516
Stock Option (Right to Buy) 93-20 & 93-21	\$ 53.22	08/10/2005		M		700	(2)	02/24/2007	Common	700

Reporting Owners

Relationships Reporting Owner Name / Address

> Officer Director 10% Owner Other

MCGEE HARRY S III 100 N. RIVERSIDE PLAZA Corporate Controller

2 Reporting Owners

M/C 5003-1001 CHICAGO, IL 60606

Signatures

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

08/11/2005

**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) Shares delivered in payment of option exercise
- (2) Options become exercisable approximately 40% on the 1st anniversary and 30% on each of the 3rd and 5th anniversary of the grant date. 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.

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