

Matzke-Hamlin Heather  
Form 4  
September 29, 2010

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

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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 \*  
Matzke-Hamlin Heather

2. Issuer Name and Ticker or Trading Symbol  
IHS Inc. [IHS]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)  
09/27/2010

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

Sr VP, Chief Acctg Officer

C/O IHS INC., 15 INVERNESS WAY EAST

(Street)

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

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

ENGLEWOOD, CO 80112

(City) (State) (Zip)

**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)
			Code	V	Amount	(D)	Price
Class A Common Stock	09/27/2010		M		444	A	\$ 37.65 12,951
Class A Common Stock	09/27/2010		S <sup>(1)</sup>		444	D	\$ 67.3809 12,507
Class A Common Stock	09/29/2010		M		445	A	\$ 37.65 12,952
Class A Common	09/29/2010		S <sup>(1)</sup>		445	D	\$ 68 12,507

Stock

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

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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 (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)	8. Amount or Number of Shares
Employee Stock Option (right to buy)	\$ 37.65	09/27/2010		M	444	<sup>(3)</sup> 01/29/2015	Class A Common Stock	444
Employee Stock Option (right to buy)	\$ 37.65	09/29/2010		M	445	<sup>(3)</sup> 01/29/2015	Class A Common Stock	445

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Matzke-Hamlin Heather C/O IHS INC. 15 INVERNESS WAY EAST ENGLEWOOD, CO 80112			Sr VP, Chief Acctg Officer	

## Signatures

M. Sean Radcliffe, as Attorney-in-Fact for the Reporting  
Person

09/29/2010

\_\_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) Sold pursuant to the reporting person's previously adopted Rule 10b5-1 trading plan.

The price is a weighted average price. The prices actually received ranged from \$67.10 to \$67.51. The reporting person will provide to  
(2) the issuer, any security holder of the issuer, or the SEC staff, upon request, information regarding the number of shares sold at each price within the range.

(3) One-third of the total options granted vested on each of the first three anniversaries 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.

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