IHS Inc. Form SC 13G February 15, 2007

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No._) *

IHS INC.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

451734107

(CUSIP Number)

December 31, 2006

(Date Of Event which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- [x] Rule 13d-1(b)
- [] Rule 13d-1(c)
- [] Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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

SEC 1745 (3-06) 13G Page 2 of 8 Pages CUSIP No.451734107 _____ _____ 1. NAME OF REPORTING PERSON: I.R.S. IDENTIFICATION NO. OF ABOVE PERSON: Morgan Stanley I.R.S. #36-3145972 _____ 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP: (a) [] (b) [] _____ 3. SEC USE ONLY: _____ 4. CITIZENSHIP OR PLACE OF ORGANIZATION: The state of organization is Delaware. _____ NUMBER OF 5. SOLE VOTING POWER: 2,440,491 SHARES BENEFICIALLY ------OWNED BY 6. SHARED VOTING POWER: 0 EACH REPORTING _____ 7. SOLE DISPOSITIVE POWER: PERSON WITH: 2,613,040 _____ 8. SHARED DISPOSITIVE POWER: 0 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON: 2,613,040 10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES: [] _____ _____ 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9): 5.8% _____ _____ 12. TYPE OF REPORTING PERSON: HC, CO _____ 13G

1. NAME OF REPORTING PERSON: I.R.S. IDENTIFICATION NO. OF ABOVE PERSON:

CUSIP No.451734107

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	Morgar I.R.S.			Investm 0307	ent Ma	nageme	ent Ind	с.					
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP:												
	(a) []											
	(b) []											
3.	SEC US	SE ONI	.Y:										
4.				PLACE O									
NUMBER OF SHARES BENEFICIALLY			5. SOLE VOTING POWER: 2,361,726										
			<pre>6. SHARED VOTING POWER: 0</pre>										
			7. SOLE DISPOSITIVE POWER: 2,481,570										
			8. SHARED DISPOSITIVE POWER: 0										
9.	AGGRE0		MOUN	IT BENEF	ICIALL	Y OWNE	ED BY E	EACH I	REPORI	TING E	PERSON:		
10.	CHECK	BOX I	F TH	IE AGGRE	GATE A	MOUNT	IN ROW	√ (9)	EXCLU	UDES (CERTAIN	SHARES:	
	[]												
11.	PERCEN 5.5%	NT OF	CLAS	S REPRE	SENTED	by An	IOUNT I	IN ROU	√ (9):	:			
12.	TYPE (IA, CO		PORTI	NG PERS	ON:								
CUSIP	No.4517	734107				130						4 of 8 Pag	jes
Item 1		(a)	Name of Issuer:										
			IHS INC.										
		(b)	Address of Issuer's Principal Executive Offices:										
			15 INVERNESS WAY EAST ENGLEWOOD, CO 80112										
Item 2		(a)		e of Per									
			(1) Morgan Stanley(2) Morgan Stanley Investment Management Inc.										

Address of Principal Business Office, or if None, Residence: (b) (1) 1585 Broadway New York, NY 10036 (2) 1221 Avenue of the Americas New York, NY 10020 _____ (C) Citizenship: (1) The state of organization is Delaware. (2) The state of organization is Delaware. ------_____ Title of Class of Securities: (d) Common Stock _____ CUSIP Number: (e) 451734107 _____ If this statement is filed pursuant to Sections 240.13d-1(b) or Ttem 3. 240.13d-2(b) or (c), check whether the person filing is a: (a) [] Broker or dealer registered under Section 15 of the Act (15 U.S.C. 78o). (b) [] Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c). (c) [] Insurance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c). (d) [] Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8). (e) [x] An investment adviser in accordance with Section 240.13d-1(b)(1)(ii)(E); Morgan Stanley Investment Management Inc. (f) [] An employee benefit plan or endowment fund in accordance with Section 240.13d-1(b)(1)(ii)(F); (g) [x] A parent holding company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G); Morgan Stanley (h) [] A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); (i) [] A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3); (j) [] Group, in accordance with Section 13d-1(b)(1)(ii)(J).

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- Item 4. Ownership as of December 31, 2006.*
 - (a) Amount beneficially owned:See the response(s) to Item 9 on the attached cover page(s).
 - (b) Percent of Class:
 - See the response(s) to Item 11 on the attached cover page(s).
 - (c) Number of shares as to which such person has:
 - Sole power to vote or to direct the vote:See the response(s) to Item 5 on the attached cover page(s).
 - (ii) Shared power to vote or to direct the vote: See the response(s) to Item 6 on the attached cover page(s).
 - (iii) Sole power to dispose or to direct the disposition of: See the response(s) to Item 7 on the attached cover page(s).
 - (iv) Shared power to dispose or to direct the disposition of:See the response(s) to Item 8 on the attached cover page(s).

Item 5. Ownership of Five Percent or Less of a Class.

Not Applicable

- Item 6. Ownership of More Than Five Percent on Behalf of Another Person. Not Applicable
- Item 7. Identification and Classification of the Subsidiary which Acquired the Security Being Reported on By the Parent Holding Company. See Exhibit 99.2
- Item 8. Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

*In Accordance with the Securities and Exchange Commission Release No. 34-39538 (January 12, 1998)(the "Release"), this filing reflects the securities beneficially owned by certain operating units (collectively, the "MS Reporting Units") of Morgan Stanley and its subsidiaries and affiliates (collectively, "MS"). This filing does not reflect securities, if any, beneficially owned by any operating units of MS whose ownership of securities is disaggregated from that of the MS Reporting Units in accordance with the Release.

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Signature.								
After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.								
Date:	February 15,	2007						
Signature:	/s/ Dennine Bullard							
Name/Title: Dennine BUllard/Executive Director, Morgan Stanley & Co. Incorporated								
	MORGAN STANL							
Date:	February 15,	2007						
Signature:	/s/ Carsten	Otto						
Name/Title: Carsten Otto/Managing Director, Morgan Stanley Investment Management Inc.								
MORGAN STANLEY INVESTMENT MANAGEMENT INC.								
EXHIBIT NO.	-	EXHIBITS	PAGE					
99.1		Joint Filing Agreement	7					
99.2		Item 7 Information	8					
* Attention. Intentional misstatements or omissions of fact constitute federal criminal violations (see 18 U.S.C. 1001).								
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EXHIBIT NO. 99.1 TO SCHEDULE 13G JOINT FILING AGREEMENT								
February 15, 2007								

MORGAN STANLEY and MORGAN STANLEY INVESTMENT MANAGEMENT INC., hereby agree that, unless differentiated, this Schedule 13G is filed on behalf of each of the parties.

MORGAN STANLEY

BY: /s/ Dennine Bullard Dennine Bullard/Executive Director, Morgan Stanley & Co. Incorporated MORGAN STANLEY INVESTMENT MANAGEMENT INC. BY: /s/ Carsten Otto Carsten Otto/Managing Director, Morgan Stanley Investment Management Inc.

* Attention. Intentional misstatements or omissions of fact constitute federal criminal violations (see 18 U.S.C. 1001).

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EXHIBIT NO. 99.2

ITEM 7 INFORMATION

The securities being reported upon by Morgan Stanley as a parent holding company are owned, or may be deemed to be beneficially owned, by Morgan Stanley Investment Management Inc., an investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E) as amended. Morgan Stanley Investment Management Inc. is a wholly-owned subsidiary of Morgan Stanley.