Smith Steven Michael Form 4 December 31, 2012

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

30(h) of the Investment Company Act of 1940

OMB APPROVAL OMB 3235-0287

Number: January 31, Expires: 2005

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response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

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 may continue.

See Instruction 1(b).

(Print or Type Responses)

1. Name and Ad Smith Steven	ddress of Reporting Person Michael	Symbol	5. Relationship of Reporting Person(s) to Issuer			
		ARBITRON INC [ARB]	(Check all applicable)			
(Last)	(First) (Middle	3. Date of Earliest Transaction				
		(Month/Day/Year)	Director 10% Owner			
9705 PATU	XENT WOODS DRI	VE 12/27/2012	X Officer (give title Other (specify below)			
			EVP, Survey Operations			
	(Street)	4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
		Filed(Month/Day/Year)	Applicable Line)			
			X Form filed by One Reporting Person			
COLUMBIA	MD 21046		Form filed by More than One Reporting			

COLUMBIA, MD 21046

(City)	(State)	(Zip) Tab	le I - Non-	Derivativ	e Secu	rities Acqui	red, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	omr Dispo	4. Securities Acquired (A) for Disposed of (D) (Instr. 3, 4 and 5) (A) or		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)
Common Stock	12/27/2012		M	507	(D)	Price \$ 20.29	12,232.443 (1)	D	
Common Stock	12/27/2012		S(2)	507	D	\$ 46.6094	11,725.443 (1)	D	

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

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Person

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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. Transactio Code (Instr. 8)	Derivative		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	
	Non-Qualified Stock Option (right to buy)	\$ 20.29	11/27/2012		M		507	(3)	05/20/2019	Common Stock	507

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Smith Steven Michael 9705 PATUXENT WOODS DRIVE COLUMBIA, MD 21046

EVP, Survey Operations

Signatures

/s/ Timothy T. Smith Attorney in Fact for Steven M. Smith

12/31/2012

**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 shares acquired under the issuer's ESPP in transactions that were exempt from reporting on Form 4. Information is as of December 27, 2012.
- The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on October 28, 2011.
- (3) The option, representing a right to purchase a total of 43,390 shares, became exercisable in three equal annual installments begining on May 20, 2010, which was the first anniversary of the date on which the option was granted.

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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