

ATHEROS COMMUNICATIONS INC  
 Form 4  
 February 07, 2007

**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 \*  
**BARRATT CRAIG H**

(Last) (First) (Middle)

C/O ATHEROS COMMUNICATIONS, INC., 5480 GREAT AMERICA PARKWAY

(Street)

SANTA CLARA,, CA 95054

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
**ATHEROS COMMUNICATIONS INC [ATHR]**

3. Date of Earliest Transaction (Month/Day/Year)  
 02/06/2007

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)  
 President and CEO

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)	(A) or (D)	5. Amount or Price	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	02/06/2007		M	58,790	A	\$ 1.72	256,207	D	
Common Stock	02/06/2007		S <sup>(1)</sup>	8,790	D	\$ 26.05	247,417	D	
Common Stock	02/06/2007		S <sup>(1)</sup>	500	D	\$ 26.01	246,917	D	
Common Stock	02/06/2007		S <sup>(1)</sup>	100	D	\$ 26	246,817	D	
	02/06/2007		S <sup>(1)</sup>	400	D		246,417	D	

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Common Stock					\$ 25.99		
Common Stock	02/06/2007	<u>S(1)</u>	2,000	D	\$ 25.96	244,417	D
Common Stock	02/06/2007	<u>S(1)</u>	580	D	\$ 25.95	243,837	D
Common Stock	02/06/2007	<u>S(1)</u>	500	D	\$ 25.94	243,337	D
Common Stock	02/06/2007	<u>S(1)</u>	420	D	\$ 25.93	242,917	D
Common Stock	02/06/2007	<u>S(1)</u>	500	D	\$ 25.92	242,417	D
Common Stock	02/06/2007	<u>S(1)</u>	500	D	\$ 25.91	241,917	D
Common Stock	02/06/2007	<u>S(1)</u>	500	D	\$ 25.9	241,417	D
Common Stock	02/06/2007	<u>S(1)</u>	500	D	\$ 25.88	240,917	D
Common Stock	02/06/2007	<u>S(1)</u>	300	D	\$ 25.71	240,617	D
Common Stock	02/06/2007	<u>S(1)</u>	100	D	\$ 25.7	240,517	D
Common Stock	02/06/2007	<u>S(1)</u>	100	D	\$ 25.69	240,417	D
Common Stock	02/06/2007	<u>S(1)</u>	500	D	\$ 25.68	239,917	D
Common Stock	02/06/2007	<u>S(1)</u>	1,000	D	\$ 25.67	238,917	D
Common Stock	02/06/2007	<u>S(1)</u>	500	D	\$ 25.65	238,417	D
Common Stock	02/06/2007	<u>S(1)</u>	1,100	D	\$ 25.64	237,317	D
Common Stock	02/06/2007	<u>S(1)</u>	900	D	\$ 25.63	236,417	D
Common Stock	02/06/2007	<u>S(1)</u>	600	D	\$ 25.62	235,817	D
Common Stock	02/06/2007	<u>S(1)</u>	500	D	\$ 25.61	235,317	D
Common Stock	02/06/2007	<u>S(1)</u>	2,000	D	\$ 25.6	233,317	D
	02/06/2007	<u>S(1)</u>	500	D		232,817	D

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Common Stock					\$ 25.59		
Common Stock	02/06/2007	S <sup>(1)</sup>	500	D	\$ 25.57	232,317	D
Common Stock	02/06/2007	S <sup>(1)</sup>	1,000	D	\$ 25.56	231,317	D
Common Stock	02/06/2007	S <sup>(1)</sup>	300	D	\$ 25.49	231,017	D
Common Stock	02/06/2007	S <sup>(1)</sup>	1,500	D	\$ 25.46	229,517	D
Common Stock	02/06/2007	S <sup>(1)</sup>	1,000	D	\$ 25.42	228,517	D

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 Security (Instr. 3 and 4)
Employee Stock Options (right to buy)	\$ 1.72	02/06/2007		M	58,790	04/09/2003 <sup>(2)</sup> 04/09/2013	Common Stock 58,790

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BARRATT CRAIG H C/O ATHEROS COMMUNICATIONS, INC. 5480 GREAT AMERICA PARKWAY	X		President and CEO	

SANTA CLARA,, CA 95054

## Signatures

Bruce P. Johnson,  
Attorney-in-fact

02/07/2007

    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) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan.

- All of the options became exercisable on 4/9/2003. The shares underlying the options are subject to the issuer's right of repurchase that
- (2) lapsed as to 25% of the shares on 2/23/2004, and lapses as to the remaining shares in 36 equal monthly installments beginning on 3/23/2004.

### Remarks:

Remarks: Form 4 Filing 1 of 3 (continuation report): Related transactions effected by the Reporting Person on February 6, 20

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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