UNITED STATES

SECURITIE

SECURITI	IES AND EXCHANGE COM	IMISSION
	Washington, D.C. 20549	
	FORM 8-K	
	CURRENT REPORT	
	Pursuant to Section 13 or 15(d) of the	
	Securities Exchange Act of 1934	
Date	e of Report (Date of earliest event reported): July 21, 2	2004
	·	
ATHER	OS COMMUNICATION	NS, INC.
	(Exact name of registrant as specified in its charter)	
nware er jurisdiction	0-50534 (Commission File Number)	77-0485570 (IRS Employer

Delaware (State or other jurisdiction

of incorporation)

Identification No.)

529 Almanor Avenue, Sunnyvale, California 94085

(Address of principal executive offices) (Zip Code)

Registrant s telephone number, including area code: (408) 773-5200

Not Applicable

(Former name or former address, if changed since last report)

Item 12. Results of Operations and Financial Condition.

The information in this Current Report is being furnished and shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934 (the Exchange Act), or otherwise subject to the liabilities of that Section. The information in this Current Report shall not be incorporated by reference in any filing under the Securities Act of 1933 or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

On July 21, 2004, the Registrant issued a press release regarding its financial results for its fiscal quarter ended June 30, 2004. The full text of the Registrant s press release is furnished herewith as Exhibit 99.1.

Exhibit	Description
99.1	Press Release dated July 21, 2004.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: July 21, 2004

ATHEROS COMMUNICATIONS, INC.

By: /s/ Jack R. Lazar

Name: Jack R. Lazar

Title: Vice President and Chief Financial

Officer

EXHIBIT INDEX

Exhibit No.	Description
99.1	Press Release dated July 21, 2004.