

MERCURY COMPUTER SYSTEMS INC  
Form 8-K  
June 24, 2004

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**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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**FORM 8-K**

**CURRENT REPORT**

Pursuant to Section 13 or 15(d) of the  
Securities Exchange Act of 1934

June 24, 2004

Date of Report (Date of earliest event reported)

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**Mercury Computer Systems, Inc.**

(Exact name of registrant as specified in its charter)

<b>Massachusetts</b> (State or other	<b>000-23599</b> (Commission	<b>04-2741391</b> (IRS Employer
jurisdiction of incorporation)	File Number)	Identification No.)
<b>199 Riverneck Road, Chelmsford, Massachusetts</b> (Address of principal executive offices)		<b>01824</b> (Zip Code)

(978) 256-1300

Registrant's telephone number, including area code

N/A

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

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Item 9.      Regulation FD Disclosure.

On June 24, 2004, management of Mercury Computer Systems, Inc. ( Mercury ) will make a presentation at the William Blair<sup>12</sup> Annual Growth Stock Conference. Attached as Exhibit 99.1 to this Current Report on Form 8-K (the Report ) is a copy of the slide presentation to be made by Mercury at the conference.

This information is being furnished pursuant to Item 9 of this Report and shall not be deemed to be filed for the purposes of Section 18 of the Securities and Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section and will not be incorporated by reference into any registration statement filed by Mercury under the Securities Act of 1933, as amended, unless specifically identified as being incorporated therein by reference. This Report will not be deemed an admission as to the materiality of any information in this Report that is being disclosed pursuant to Regulation FD.

Please refer to page 2 of Exhibit 99.1 for a discussion of certain forward-looking statements included therein and the risks and uncertainties related thereto.

SIGNATURES

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 thereunto duly authorized.

MERCURY COMPUTER SYSTEMS, INC.

Date: June 24, 2004

By: /s/ Joseph Hartnett  
Name: Joseph M. Hartnett  
Title: Vice President, Controller and  
Chief Accounting Officer

EXHIBIT INDEX

<u>Exhibit No.</u>	<u>Description</u>
Exhibit 99.1	Presentation Materials dated June 24, 2004 *

\* Filed herewith.