

TERAYON COMMUNICATION SYSTEMS

Form 8-K

March 16, 2007

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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, DC 20549  
FORM 8-K  
CURRENT REPORT**

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

**Date of Report (Date of earliest event reported): March 16, 2007**

**TERAYON COMMUNICATION SYSTEMS, INC.**

(Exact Name of Registrant as Specified in its Charter)

**Delaware**  
(State or Other Jurisdiction  
of Incorporation)

**000-24647**  
(Commission  
File Number)

**77-0328533**  
(IRS Employer  
Identification No.)

**2450 Walsh Avenue**

**Santa Clara, California 95051**

(Address of Principal Executive Offices and Zip Code)

Registrant's telephone number, including area code: **(408) 235-5500**

(Former Name or Former Address, if Changed Since Last Report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 7.01. Regulation FD Disclosure.

Item 9.01. Financial Statements and Exhibits.

SIGNATURE

INDEX TO EXHIBITS FILED WITH THE CURRENT REPORT ON FORM 8-K DATED MARCH 16, 2007

EXHIBIT 99.1

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**Item 7.01. Regulation FD Disclosure.**

On March 16, 2007, Terayon Communication Systems, Inc. announced that it intends to host an investor call to discuss its financial results for the fourth quarter and fiscal year ended December 31, 2006, on Thursday, March 22, 2007 at 2:00 PM PDT (5:00 PM EDT).

The foregoing description is qualified in its entirety by reference to the Registrant's Press Release dated March 16, 2007, a copy of which is attached hereto as Exhibit 99.1 and incorporated herein by reference.

**Item 9.01. Financial Statements and Exhibits.**

(d) Exhibits.

Exhibit No. Description

99.1 Press release issued by Terayon Communication Systems, Inc. on March 16, 2007 entitled Terayon Announces Fourth Quarter and Fiscal Year 2006 Results Conference Call

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**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.

Date: March 16, 2007

**Terayon Communication Systems, Inc.**

By: /s/ Mark Richman

Name: Mark Richman

Title: Chief Financial Officer

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Exhibit	Description
99.1	Press release issued by Terayon Communication Systems, Inc. on March 16, 2007 entitled Terayon Announces Fourth Quarter and Fiscal Year 2006 Results Conference Call