TERAYON COMMUNICATION SYSTEMS Form 8-K October 12, 2004

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

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

Date of Report: September 20, 2004 (Date of earliest event reported)

TERAYON COMMUNICATION SYSTEMS, INC.

(Exact name of Registrant as specified in its charter)

Delaware

000-24647

77-0328533

(State or other jurisdiction of incorporation)

(Commission file number)

(I.R.S. employer identification no.)

4988 Great America Parkway, Santa Clara, CA 95054

(Address of principal executive offices and zip code)

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

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):

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

TABLE OF CONTENTS

Item 7.01. Regulation FD Disclosure. ITEM 9.01 Financial Statements and Exhibits. SIGNATURES EXHIBIT INDEX EXHIBIT 99.1

Item 7.01. Regulation FD Disclosure.

On September 20, 2004, Terayon Communication Systems, Inc. (Company) issued a press release announcing the Company received full Euro-DOCSIS 2.0 qualification for the Terayon BW 3200E CMTS along with certification for the Terayon TJ721X cable modem. The press release is attached hereto as Exhibit 99.1.

ITEM 9.01 Financial Statements and Exhibits.

(c) Exhibits.

Exhibit 99.1 Terayon Granted Euro-DOCSIS Board Approval End-to-end Approved Solution Demonstrates Lead in Global High Speed Internet Solutions.

2

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.

Terayon Communication Systems, Inc.

By: /s/ Edward Lopez Edward Lopez Senior Vice President, General Counsel and Human Resources

Date: October 12, 2004

3

EXHIBIT INDEX

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4