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UNITED STATES
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 (Date of earliest event reported) July 19, 2005

FARO TECHNOLOGIES, INC.

(Exact name of registrant as specified in its charter)

Florida

0-23081

59-3157093

(State or other jurisdiction
of incorporation)

(Commission
File Number)

(I.R.S. Employer
Identification No.)

125 Technology Park, Lake Mary, Florida

32746

(Address of principal executive offices)

(Zip Code)

Registrant's telephone number, including area code (407) 333-9911

(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 2.02 RESULTS OF OPERATIONS AND FINANCIAL CONDITION

ITEM 7.01 REGULATION FD DISCLOSURE

On July 18, 2005, FARO Technologies announced via press release, subject: FARO's New Orders Grow 57% in the Second Quarter; Earnings Expected to be Lower. A copy of the press release is attached hereto.

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS.

(c) Exhibits

99.1 Press release dated as of July 18, 2005

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 hereunto duly authorized.

FARO Technologies, Inc.

(Registrant)

Date July 18, 2005

/s/ Gregory A. Fraser

Gregory A. Fraser
Executive Vice President,
Secretary and Treasurer

FARO'S NEW ORDERS GROW 57% IN THE SECOND QUARTER;
EARNINGS EXPECTED TO BE LOWER

LAKE MARY, Fla., July 18 /PRNewswire-FirstCall/ -- FARO Technologies, Inc. (Nasdaq: FARO) today reported sales of approximately \$30.9 million in the fiscal second quarter ended July 2, 2005, a 28.2% increase from \$24.1 million in the second quarter of 2004. The Company also reported new order bookings of approximately \$34.5 million during the second quarter, an increase of \$12.6 million, or 57.5% compared with approximately \$21.9 million in the year-ago quarter. Backlog grew \$3.6 million in the quarter to \$6.1 million, and the Company expects to bring backlog down to approximately \$3.0 million or less by the end of the third quarter. The Company has previously announced that it is accelerating its plans to establish a manufacturing plant in Singapore to address the growth in orders in the Asia/Pacific region.

(Logo: <http://www.newscom.com/cgi-bin/prnh/20000522/FLM035LOGO>)

The Company expects earnings per share for the second quarter of 2005 to be significantly less than the \$0.29 it earned in the year-ago quarter because of lower gross margin, higher SG&A expenses as a percentage of sales and a short term inability to ship late arriving orders.

"We continued to invest in growth-related initiatives in the second quarter, which will impact our earnings for the quarter, but these initiatives are already paying off in terms of the growth in new orders," said Simon Raab, FARO's Chairman and CEO. "One of the reasons that we give only annual guidance is that we expect to have some quarters where we take initiatives which may lower earnings in the short term, but which result in long term top and bottom line growth."

The Company expects to issue its complete earnings release for the second quarter of 2005 on August 8, 2005. The Company also announced that it would no longer regularly pre-release revenues and new orders between the end of a quarter and its earnings release.

This press release contains forward-looking statements (within the meaning of the Private Securities Litigation Reform Act of 1995) that are subject to risks and uncertainties, such as statements about our plans, objectives, projections, expectations, assumptions, strategies, or future events. Statements that are not historical facts or that describe the Company's plans, objectives, projections, expectations, assumptions, strategies, or goals are forward-looking statements. In addition, words such as "may," "believes," "anticipates," "expects," "intends," "plans," "seeks," "estimates," "will," "should," "could," "projects," "forecast," and similar expressions or discussions of our strategy or other intentions identify forward-looking statements. Other written or oral statements, which constitute forward-looking statements, also may be made by the Company from time to time. Forward-looking statements are not guarantees of future performance and are subject to various known and unknown risks, uncertainties, and other factors that may cause actual results, performances, or achievements to differ materially from future results, performances, or achievements expressed or implied by such forward-looking statements. Consequently, undue reliance should not be placed on these forward-looking statements.

Factors that could cause actual results to differ materially from what is expressed or forecasted in forward-looking statements include, but are not limited to:

- * the failure to effectively manage our growth;
- * the failure to increase our production to bring our backlog down to \$3 million or less by the third quarter of 2005;
- * the failure to open our manufacturing plant in Singapore in 2005;
- * the other risks detailed in the Company's Annual Report on Form 10-K and other filings from time to time with the Securities and Exchange Commission.

Forward-looking statements in this release represent the Company's judgment as of the date of this release. The Company undertakes no obligation to update publicly any forward-looking statements, whether as a result of new information, future events, or otherwise.

About FARO:

FARO Technologies, Inc. (Nasdaq: FARO) and its international subsidiaries design, develop, and market software and portable, computerized measurement devices. The Company's products allow manufacturers to perform three-dimensional inspections of parts and assemblies on the shop floor. This helps

eliminate manufacturing errors, and thereby increases productivity and profitability for a variety of industries in FARO's worldwide customer base. Principal products include the FARO Gage and Gage-Plus(TM), Platinum and Titanium model FARO Arms(R), SI and X model FARO Laser Trackers(R), Laser Scanner LS and a CAM2(R) family of advanced CAD-based measurement and reporting software. FARO Technologies is ISO 9001 certified and Guide 25 approved. Learn more at <http://www.faro.com> .

CONTACT: Greg Fraser, EVP, FARO Technologies, +1-407-333-9911, or Vic Allgeier, The TTC Group, +1-212-227-0997, for FARO Technologies/
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photodesk@prnewswire.com //Web site: <http://www.faro.com> /