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, 2006

FLIR SYSTEMS, INC.

(Exact name of registrant as specified in its charter)

OREGON (State or other jurisdiction of incorporation)

0-21918 (Commission File Number) 27700A SW Parkway Avenue 93-0708501 (I.R.S. Employer Identification No.)

Wilsonville, Oregon 97070

(503) 498-9547

(Address, including zip code, and telephone number, including area code, of registrant s principal executive offices)

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:

- " 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))

Item 2.02. RESULTS OF OPERATIONS AND FINANCIAL CONDITION

On July 19, 2006, FLIR Systems, Inc. (the Company) issued a press release announcing (i) its financial results for the quarter ended June 30, 2006 and (ii) its revision of expectations of revenue and net earnings per share for the year ending December 31, 2006. The press release contains forward-looking statements regarding the Company, and includes cautionary statements identifying important factors that could cause actual results to differ materially from those anticipated.

The press release issued July 19, 2006 is furnished herewith as Exhibit 99.1 to this Report, and shall not be deemed to be filed for purposes of Section 18 of the Exchange Act.

Item 9.01. FINANCIAL STATEMENTS AND EXHIBITS

- (d) Exhibits.
 - 99.1 Press release issued by FLIR Systems, Inc. dated July 19, 2006.

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 thereunto duly authorized on July 19, 2006.

FLIR SYSTEMS, INC.

(Registrant)

By \s\ Stephen M. Bailey Stephen M. Bailey

Sr. Vice President, Finance and

Chief Financial Officer