
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): **February 5, 2007**

iROBOT CORPORATION

(Exact Name of Registrant as Specified in its Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

000-51598

(Commission File Number)

77-0259335

(IRS Employer Identification No.)

63 South Avenue, Burlington, Massachusetts

(Address of Principal Executive Offices)

01803

(Zip Code)

Registrant's telephone number, including area code: **(781) 345-0200**

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.

On February 5, 2007, iRobot Corporation issued a press release, a copy of which is being furnished as Exhibit 99.1 to this Report on Form 8-K.

The information in this Report on Form 8-K and Exhibit 99.1 attached hereto is intended to be furnished and shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934 (the “Exchange Act”) or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933 or the Exchange Act, except as expressly set forth by specific reference in such filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits:

99.1 Press Release issued by the registrant on February 5, 2007, furnished herewith.

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.

iROBOT CORPORATION

February 5, 2007

By: /s/ Glen D. Weinstein

Glen D. Weinstein

General Counsel and Secretary

EXHIBIT INDEX

Exhibit Number	Description
99.1	Press Release issued by the registrant on February 5, 2007, furnished herewith.



Contacts:

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iRobot Schedules Fourth Quarter and Full Year 2006 Earnings Call

BURLINGTON, Mass., Feb. 5, 2007 — iRobot Corp. (NASDAQ: IRBT) announced today it will issue its fourth quarter and full year 2006 financial results after market close on Feb. 12.

iRobot will host a conference call, open to all interested investors, to discuss its fourth quarter and full year 2006 financial results and outlook for future financial performance on Tuesday, Feb. 13. Pertinent details include:

Date: Tuesday, Feb. 13
Time: 8:30 a.m. ET
Call-In Number: 913-981-4911

A live, audio broadcast of the conference call also will be available at <http://investors.irobot.com/events.cfm>. An archived version of the broadcast will be available on the same Web site shortly after the conclusion of the live event. A replay of the telephone conference call will be available through midnight on Feb. 20, and can be accessed by dialing 719-457-0820, access code 9610064.

About iRobot Corp.

iRobot is a provider of robots that perform dull, dirty or dangerous missions in a better way. The company's proprietary technology, iRobot AWARE Robot Intelligence Systems, incorporates advanced concepts in navigation, mobility, manipulation and artificial intelligence. This proprietary system enables iRobot to build behavior-based robots, including its family of consumer and military robots. For additional information about iRobot, please visit www.irobot.com.

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iRobot Corporation

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