

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) August 22, 2007

RELM Wireless Corporation

(Exact name of registrant as specified in its charter)

Nevada

(State or other jurisdiction of incorporation)

000-07336

(Commission File Number)

59-34862971

(IRS Employer Identification No.)

7100 Technology Drive, West Melbourne, FL

(Address of principal executive offices)

32904

(Zip Code)

Registrant's telephone number, including area code (321) 984-1414

N/A

(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:

- 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 7.01. Regulation FD Disclosure

On August 22, 2007, RELM Wireless Corporation (the “Company”) announced, in the press release furnished herewith as Exhibit 99.1 and incorporated herein by reference thereto, that David P. Storey, President and Chief Executive Officer of the Company, established a stock sales plan in accordance with Rule 10b5-1 of the Securities Exchange Act of 1934.

Item 9.01 Financial Statements and Exhibits.

(c) Exhibits.

<u>Exhibit Number</u>	<u>Description</u>
99.1	Press Release dated August 23, 2007.

Information in this Current Report that is being furnished pursuant to Item 7.01 shall not be deemed “filed” for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that Section. The information furnished pursuant to Item 7.01 in this Current Report shall not be incorporated by reference into any registration statement pursuant to the Securities Act of 1933, as amended. The furnishing of the information in Item 7.01 of this Current Report is not intended to, and does not, constitute a representation that such furnishing is required by Regulation FD or that the information Item 7.01 of this Current Report contains is material investor information that is not otherwise publicly available.

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.

RELM WIRELESS CORPORATION

(Registrant)

By: _____

William P. Kelly

Executive Vice President and

Chief Financial Officer

Date: August 22, 2007

Exhibit Index

Exhibit Number	Description
99.1	Press Release dated August 22, 2007

Exhibit 99.1

Company Contact:
RELM Wireless Corporation
William P. Kelly, EVP & CFO
(321) 984-1414
FOR IMMEDIATE RELEASE

Investor Relations Contact:
KCSA Worldwide
Jeffrey Goldberger
(212) 896-1249

**RELM Wireless Chief Executive Officer
Establishes Rule 10b5-1 Sales Plan**

WEST MELBOURNE, FL, August 23, 2007 – RELM Wireless Corporation (AMEX: RWC) today announced David P. Storey, President and Chief Executive Officer of the Company, has established a stock sales plan (the “plan”) in accordance with Rule 10b5-1 of the Securities Exchange Act of 1934. Mr. Storey’s plan is a component of his overall financial planning strategy that is designed to provide enhanced diversification and liquidity.

Mr. Storey’s plan covers the potential exercise of stock options that will expire on June 23, 2008, and the associated sale of up to 97,400 shares of the Company’s common stock during the period commencing today 1 through June 23, 2008. Any transactions executed under the plan will be reported by Mr. Storey on Form 4 filings with the Securities and Exchange Commission.

Rule 10b5-1 enables officers and directors of an issuer to establish stock trading plans for the orderly sale of predetermined amounts of securities. Such plans may be established only when the officers and directors are not in possession of material non-public information about the issuer. The rule allows individuals establishing such plans to sell shares at specified amounts and future prices over a specified period of time, even if subsequent material non-public information about the issuer becomes available to them.

About RELM Wireless

For six decades, RELM Wireless Corp. has manufactured and marketed high-specification two-way communications equipment for use by public safety professionals and government agencies, as well as radios for use in a wide range of commercial and industrial applications, including disaster recovery. Revolutionary advances include new low-cost digital portable two-way radios compliant with APCO Project 25 technical specifications. Products are manufactured and distributed worldwide under BK Radio, RELM/BK and RELM. The company maintains its headquarters in West Melbourne, Florida and can be contacted through its website at www.relm.com or directly at 1-800-821-2900.