

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):

January 12, 2005

ULTRALIFE BATTERIES, INC.  
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(Exact name of registrant as specified in its charter)

Delaware  
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(State or other jurisdiction of incorporation or organization)

0-20852  
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16-1387013  
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(Commission File Number)

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

2000 Technology Parkway, Newark, New York 14513  
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(Address of principal executive offices) (Zip Code)

(315) 332-7100  
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(Registrant's telephone number, including area code)

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))

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Item 7.01. Regulation FD Disclosure.

Ultralife Batteries, Inc. (the "Company") announced that it has been awarded a contract by Harris Corporation's RF Communications Division for the design and development of a high-capacity rechargeable lithium ion battery pack for use with the Harris Falcon(R) II very high frequency/ultra high frequency (VHF/UHF) multiband handheld radio used by military forces for squad-level communications. The Company's press release is attached as Exhibit 99.1 to this Form 8-K, and the information set forth therein is furnished under item 7.01.

Item 9.01. Financial Statements, Pro Forma Financials and Exhibits.

(a) Financial Statements of Business Acquired.

Not applicable.

(b) Pro Forma Financial Information.

Not applicable.

(c) Exhibits.

99.1 Press Release dated January 12, 2005.

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 hereunto duly authorized.

ULTRALIFE BATTERIES, INC.

Dated: January 12, 2005

By: /s/Peter F. Comerford

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Vice President of Administration &  
General Counsel

INDEX TO EXHIBITS

(99) Additional Exhibits

99.1 Press Release dated January 12, 2005.

## Ultralife Batteries, Inc. Awarded Development Contract by Harris Corporation

NEWARK, N.Y.--(BUSINESS WIRE)--Jan. 12, 2005--Ultralife Batteries, Inc. (NASDAQ: ULBI) has been awarded a contract by Harris Corporation's RF Communications Division for the design and development of a high-capacity rechargeable lithium ion battery pack for use with the Harris Falcon(R) II very high frequency/ultra high frequency (VHF/UHF) multiband handheld radio used by military forces for squad-level communications. Delivery of prototype and pre-production batteries is expected to occur by September 2005.

John D. Kavazanjian, Ultralife's president and chief executive officer, said, "We continue to expand our opportunities to grow Ultralife's military business, adding new customers such as Harris, an important supplier in the worldwide military communications marketplace. In this case, we bring a significant amount of experience in producing high-energy batteries for a wide range of military equipment manufacturers, and a proven track record of evolving development contracts into full production volume orders."

"After careful evaluation of Ultralife's design, research and development, and manufacturing capabilities, we selected Ultralife as a source in the development of a rechargeable lithium ion battery pack to extend the operating time for our Falcon II handheld radio," said George Helm, vice president, product operations, Harris Corporation RF Communications Division.

The Harris RF-5800M-HH multiband handheld radio brings the 30 to 512 MHz frequency spectrum used in special operations and platoon-level communications to the squad and individual soldier.

Ultralife's rugged, high-capacity lithium ion battery pack provides 12-volts and 4.7 ampere-hours of capacity in a lightweight, watertight case.

## About Ultralife Batteries, Inc.

Ultralife is a leading developer, manufacturer, and marketer of standard and customized lithium primary (non-rechargeable), lithium ion and lithium polymer rechargeable batteries. Ultralife's high-energy batteries use advanced lithium technology and are used in military, industrial and consumer portable electronic products. Through its range of standard products and ability to customize for a wide range of applications, Ultralife is able to provide the next generation of battery solutions. OEM, retail and government customers include Energizer, Kidde Safety, Philips Medical Systems, Radio Shack and the national defense agencies of the United States and United Kingdom, among others.

Ultralife's headquarters, principal manufacturing and research facilities are in Newark, New York, near Rochester. Ultralife (UK) Ltd., a second manufacturing facility, is located in Abingdon, U.K. Both facilities are ISO-9001 certified. Detailed information about Ultralife is available at [www.ultralifebatteries.com](http://www.ultralifebatteries.com).

## About Harris RF Communications

Harris RF Communications, a division of Harris Corporation, is a leading supplier of secure voice and data communications products, systems and networks to military, government, and commercial organizations worldwide. Harris Corporation is an international communications equipment company focused on providing product, system, and service solutions for commercial and government customers. The company's five operating divisions serve markets for microwave, broadcast, network support, tactical radio, and government systems. Harris has sales and service facilities in more than 90 countries. Additional information about Harris Corporation is available at [www.harris.com](http://www.harris.com).

This press release may contain forward-looking statements based on current expectations that involve a number of risks and uncertainties. The potential risks and uncertainties that could cause actual results to differ materially include: worsening global economic conditions, increased competitive environment and pricing pressures, disruptions related to restructuring actions and delays. Further information on these factors and other factors that could affect Ultralife's financial results is included in Ultralife's Securities and Exchange Commission (SEC) filings, including the latest Annual Report on Form 10-K.

Ultralife(R) is a registered trademark of Ultralife Batteries, Inc.

Falcon(R) is a registered trademark of Harris Corporation.

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