UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| FORM 8-K |
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| |

Pursuant to Section 13 or 15(d) of The Securities Exchange Act of 1934

CURRENT REPORT

Date of Report (Date of earliest event reported) **December 11, 2013**

Frequency Electronics, Inc. (Exact name of registrant as specified in its charter)

| (Ex | act name of regionalit as specified in its charter | , |
|---|--|---|
| Delaware | 1-8061 | 11-1986657 |
| (State or other jurisdiction of incorporation) | (Commission File Number) | (IRS Employer Identification No.) |
| 55 Charles Lindbergh Blvd., Mitchel Fie | eld, NY | 11553 |
| (Address of principal executive offices) | | (Zip Code) |
| Registrant's | s telephone number, including area code: 516- | 794-4500 |
| (Former | name or former address, if changed since last r | eport) |
| eck the appropriate box below if the Form 8-K filing is ovisions: | intended to simultaneously satisfy the filing obl | igation of the registrant under any of the followin |
| [] TIT': | 1 -1 C -11 A - (45 CED 220 425) | |

| L |] | Written communications pursuant to Rule 425 under the Securities Act (17 GFR 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)) |
| Γ | 1 | 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 December 11, 2013 the Registrant issued a press release, a copy of which is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

Item 9.01. Financial Statements and Exhibits.

Exhibit 99.1. Press release dated December 11, 2013

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.

| | Frequency Electronics, Inc. | |
|-------------------|--|--|
| | (Registrant) | |
| December 11, 2013 | /s/ ALAN MILLER | |
| (Date) | Alan Miller Treasurer and Chief Financial Officer | |

Exhibit Index

99.1 Press release dated December 11, 2013

Frequency Electronics, Inc. Announces Second Quarter Fiscal Year 2014 Results

MITCHEL FIELD, N.Y., Dec. 11, 2013 (GLOBE NEWSWIRE) -- Frequency Electronics, Inc. (Nasdaq:FEIM) reported revenues for the second quarter of fiscal 2014, which ended October 31, 2013, of \$17.0 million, up from \$16.8 million recorded in the preceding quarter and compared to \$17.6 million recorded in the second quarter of fiscal 2013. Revenues for the first six months of fiscal 2014 were \$33.8 million compared to \$34.3 million recorded in the same period of the prior year.

The Company recorded operating profit of \$1.3 million for the quarter ended October 31, 2013, up from \$1.0 million in the preceding quarter and compared to \$2.0 million in the second quarter of the prior year. Operating profit for the first six months of fiscal year 2014 was \$2.2 million compared to \$3.1 million in the first half of fiscal year 2013. Net income for the second quarter of fiscal 2014 was \$1.4 million or \$0.16 per diluted share, up from \$676,000 or \$0.08 per diluted share in the preceding quarter and compared to \$1.4 million or \$0.17 per diluted share for the second quarter of the prior year. For the year to date, net income was \$2.1 million or \$0.24 per diluted share compared to the prior year's \$2.2 million or \$0.26 per diluted share. Fiscal year 2014 results include \$736,000 in net proceeds from the sale of certain manufacturing equipment under a rubidium oscillator license agreement.

Commenting on these results, Chairman of the Board General Joseph Franklin said: "Our satellite payload business continued to experience solid growth and for the first six months of our current fiscal year revenues were up almost 20% over last year. The increase in revenues and the operating profits from the satellite business area substantially offset reduced revenues and operating results in our non-space business areas. For the balance of this fiscal year we expect results for the non-space business areas will continue at approximately current levels. Based on our excellent level of bookings so far this year and the continued rise in funded backlog, we look forward to gains in revenues, operating profits and cash flow in the second half of this fiscal year 2014."

Fiscal 2014 Selected Financial Metrics and Other Items:

- For the six months ended October 31, 2013, satellite payload revenues accounted for more than half of consolidated revenues. Satellite payloads account for over three-fourths of the Company's consolidated backlog.
- For the six months ended October 31, 2013, total sales for U.S. Government/DOD end-use, including revenues on U.S. Government satellite programs, accounted for nearly 60% of consolidated revenues. Approximately half of funded backlog is related to products for Commercial end-use.
- In fiscal 2014, bookings based on Frequency's legacy products for both U.S. Government and commercial satellites increased substantially. Funded backlog at October 31, 2013, rose to \$57 million not including approximately \$20 million of booked orders to be funded subsequent to the end of the second quarter.
- Spending on internal research and development (IR&D) for the six months ended October 31, 2013, increased by approximately \$600,000 compared to the same period of the prior year. These expenditures reflect the Company's accelerated IR&D spending on its new expanded product line of satellite microwave receivers and up/down converters.
- Inventory increased by approximately \$3 million from the end of the last fiscal year primarily in preparation for the production phase of the multi-satellite Iridium program as well as for other recent bookings. Consuming this inventory will result in increased revenues and positive operating cash flow going forward.

Investor Conference Call

As previously announced, the Company will hold a conference call to discuss these results on Wednesday, December 11, 2013, at 3:00 PM Eastern Time. Investors and analysts may access the call by dialing 1-877-407-9205. International callers may dial 1-201-689-8054. Ask for the Frequency Electronics conference call.

The call will be archived on the Company's website through January 11, 2014. The archived call may also be retrieved at 1-877-660-6853 (domestic) or 1-201-612-7415 (international) using Postcodes (both are required for playback): Account: 286, Conference ID #: 13573549.

About Frequency Electronics

Frequency Electronics, Inc. is a world leader in the design, development and manufacture of high precision timing, frequency control and synchronization products for space and terrestrial applications. Frequency's products are used in satellite payloads and in other commercial, government and military systems including C4ISR markets, missiles, UAVs, aircraft, GPS, secure radios, energy exploration and wireline and wireless communication networks. Frequency has received over 100 awards of excellence for achievements in providing high performance electronic assemblies for over 150 space and DOD programs. The Company invests significant resources in research and development and strategic acquisitions world-wide to expand its capabilities and markets.

<u>Frequency's Mission Statement:</u> "Our mission is to provide precision time and low phase noise frequency generation systems from 1 Hz to 46 GHz, for space and other challenging environments."

<u>Subsidiaries and Affiliates:</u> Gillam-FEI provides expertise in network synchronization and monitoring; FEI-Zyfer provides GPS and secure timing ("SAASM") capabilities for critical military and commercial applications; FEI-Asia provides cost effective manufacturing capabilities; FEI-Elcom Tech provides added resources for state-of-the-art RF microwave products. Frequency's Morion affiliate supplies high-quality, cost effective quartz oscillators and components. Additional information is available on the Company's website: www.frequencyelectronics.com

Safe Harbor Statement under the Private Securities Litigation Reform Act of 1995:

The Statements in this press release regarding the future constitute "forward-looking" statements pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements inherently involve risks and uncertainties that could cause actual results to differ materially from the forward-looking statements. Factors that would cause or contribute to such differences include, but are not limited to, inability to integrate operations and personnel, actions by significant customers or competitors, general domestic and international economic conditions, consumer spending trends, reliance on key customers, continued acceptance of the Company's products in the marketplace, competitive factors, new products and technological changes, product prices and raw material costs, dependence upon third-party vendors, competitive developments, changes in manufacturing and transportation costs, the availability of capital, and other risks detailed in the Company's periodic report filings with the Securities and Exchange Commission. By making these forward-looking statements, the Company undertakes no obligation to update these statements for revisions or changes after the date of this release.

Frequency Electronics, Inc. and Subsidiaries Condensed Consolidated Statement of Operations

| Six Mont | hs ended | Quarte | Ended | |
|-----------|--------------------------------|---|--|--|
| Octob | ober 31, Octob | | oer 31, | |
| 2013 | 2012 | 2013 | 2012 | |
| | (unau | dited) | | |
| (in thou | ısands exce | ept per shar | e data) | |
| \$33,834 | \$34,254 | \$17,007 | \$17,569 | |
| 21,336 | 21,541 | 10,775 | 10,837 | |
| 12,498 | 12,713 | 6,232 | 6,732 | |
| 7,045 | 6,996 | 3,485 | 3,511 | |
| 3,226 | 2,618 | 1,483 | 1,203 | |
| 2,227 | 3,099 | 1,264 | 2,018 | |
| 990 | 210 | 897 | 93 | |
| 3,217 | 3,309 | 2,161 | 2,111 | |
| 1,150 | 1,100 | 770 | 670 | |
| \$2,067 | \$2,209 | \$1,391 | \$1,441 | |
| | | | | |
| \$0.24 | \$0.26 | \$0.16 | \$0.17 | |
| \$0.24 | \$0.26 | \$0.16 | \$0.17 | |
| | | | | |
| 8,504,810 | 8,389,942 | 8,519,718 | 8,401,636 | |
| 8,780,388 | 8,573,536 | 8,821,779 | 8,603,021 | |
| | Octobe 2013 (in thou \$33,834 | \$33,834 \$34,254 21,336 21,541 12,498 12,713 7,045 6,996 3,226 2,618 2,227 3,099 990 210 3,217 3,309 1,150 1,100 \$2,067 \$2,209 \$0.24 \$0.26 \$0.24 \$0.26 \$0.24 \$0.26 | October 31, October 2013 2013 (unaudited) (in thousands except per share) \$33,834 \$34,254 \$17,007 21,336 21,541 10,775 12,498 12,713 6,232 7,045 6,996 3,485 3,226 2,618 1,483 2,227 3,099 1,264 990 210 897 3,217 3,309 2,161 1,150 1,100 770 \$2,067 \$2,209 \$1,391 \$0.24 \$0.26 \$0.16 | |

Frequency Electronics, Inc. and Subsidiaries Condensed Consolidated Balance Sheets

| | October 31, | April 30, |
|---|-------------|-----------|
| | 2013 | 2013 |
| | (in thous | sands) |
| <u>ASSETS</u> | | |
| Cash & Marketable Securities | \$20,941 | \$21,730 |
| Accounts Receivable | 11,318 | 7,781 |
| Costs and Estimated Earnings in Excess of Billings, net | 5,418 | 8,617 |
| Inventories | 40,667 | 37,521 |
| Other Current Assets | 5,652 | 5,367 |
| Property, Plant & Equipment | 9,998 | 8,316 |
| Other Assets | 20,014 | 19,577 |
| | \$114,008 | \$108,909 |
| | | |
| | | |

LIABILITIES AND STOCKHOLDERS' EQUITY

| Current Liabilities | \$6,805 | \$9,327 |
|---------------------|---------|---------|
| Long-term debt | 10,100 | 6,000 |

Other Long-term Obligations 11,247 11,130 85,856 82,452 Stockholders' Equity \$114,008 \$108,909

CONTACT: Alan Miller, CFO, or General Joseph P. Franklin, Chairman: TELEPHONE: (516) 794-4500 WEBSITE: www.frequencyelectronics.com