

FREQUENCY ELECTRONICS INC  
Form 10-Q  
December 15, 2017

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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

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FORM 10-Q

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(Mark one)

QUARTERLY REPORT PURSUANT TO SECTION 13 or 15 (d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Quarterly Period ended October 31, 2017

OR

TRANSITION REPORT PURSUANT TO SECTION 13 or 15 (d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission File No. 1-8061

FREQUENCY ELECTRONICS, INC.

(Exact name of Registrant as specified in its charter)

Delaware

(State or other jurisdiction of  
incorporation or organization)

11-1986657

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

55 CHARLES LINDBERGH BLVD., MITCHEL FIELD, N.Y. 11553

(Address of principal executive offices)

(Zip Code)

Registrant's telephone number, including area code: 516-794-4500

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15 (d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

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Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an “emerging growth company”. See the definitions of “large accelerated filer,” “accelerated filer,” “smaller reporting company” and “emerging growth company” in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer

Accelerated filer

Non-accelerated filer (Do not check if a smaller reporting company) Smaller Reporting Company

Emerging growth company

If an emerging growth company, indicate by check mark if the Registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes No

APPLICABLE ONLY TO CORPORATE ISSUERS:

The number of shares outstanding of Registrant’s Common Stock, par value \$1.00 as of December 11, 2017 – 8,729,682

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FREQUENCY ELECTRONICS, INC. and SUBSIDIARIES

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## PART I. FINANCIAL INFORMATION

Item 1. Financial Statements

## FREQUENCY ELECTRONICS, INC. and SUBSIDIARIES

## Condensed Consolidated Balance Sheets

(In thousands except par value)

	October 31, 2017 (UNAUDITED)	April 30, 2017
<b>ASSETS:</b>		
Current assets:		
Cash and cash equivalents	\$ 11,015	\$2,163
Marketable securities	1,395	7,815
Accounts receivable, net of allowance for doubtful accounts of \$187 at October 31, 2017 and at April 30, 2017	7,071	10,986
Costs and estimated earnings in excess of billings, net	5,949	7,964
Inventories, net	31,210	29,051
Prepaid income taxes	3,478	2,606
Prepaid expenses and other	1,242	1,105
Current assets of discontinued operations	8,157	8,165
Total current assets	69,517	69,855
Property, plant and equipment, at cost, net of accumulated depreciation and amortization	14,349	14,813
Deferred income taxes	11,794	11,902
Goodwill and other intangible assets	617	617
Cash surrender value of life insurance and cash held in trust	13,694	13,376
Other assets	2,169	2,187
Non-current assets of discontinued operations	562	569
Total assets	\$ 112,702	\$ 113,319
<b>LIABILITIES AND STOCKHOLDERS' EQUITY:</b>		
Current liabilities:		
Accounts payable - trade	\$ 2,694	\$2,437
Accrued liabilities	2,907	3,425
Current liabilities of discontinued operations	1,978	2,249
Total current liabilities	7,579	8,111
Deferred compensation	13,453	13,252
Deferred rent and other liabilities	1,405	1,409
Non-current liabilities of discontinued operations	1,387	1,215
Total liabilities	23,824	23,987
Commitments and contingencies		
Stockholders' equity:		
Preferred stock - \$1.00 par value authorized 600 shares, no shares issued	-	-
Common stock - \$1.00 par value; authorized 20,000 shares, 9,164 shares issued and 8,843 outstanding at October 31, 2017; 8,817 outstanding at April 30, 2017	9,164	9,164
Additional paid-in capital	56,139	55,767

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Retained earnings	22,845	23,712
	88,148	88,643
Common stock reacquired and held in treasury - at cost (321 shares at October 31, 2017 and 347 shares at April 30, 2017)	(1,472	) (1,592 )
Accumulated other comprehensive income	2,202	2,281
Total stockholders' equity	88,878	89,332
Total liabilities and stockholders' equity	\$ 112,702	\$113,319

See accompanying notes to condensed consolidated financial statements.

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FREQUENCY ELECTRONICS, INC. and SUBSIDIARIES  
Condensed Consolidated Statements of Operations and Comprehensive Loss  
Six Months Ended October 31,  
(In thousands except per share data)  
(Unaudited)

	2017	2016
<u>Condensed Consolidated Statements of Income</u>		
Revenues	\$21,360	\$23,028
Cost of revenues	14,636	15,474
Gross margin	6,724	7,554
Selling and administrative expenses	5,046	5,648
Research and development expense	3,364	3,496
Operating loss	(1,686 )	(1,590 )
Other income (expense):		
Investment income	1,167	279
Interest expense	(41 )	(67 )
Other income, net	3	1
Loss before provision for income taxes	(557 )	(1,377 )
Benefit for income taxes	(98 )	(204 )
Net loss from continuing operations	(459 )	(1,173 )
Loss from discontinued operations, net of tax	(408 )	(557 )
Net loss	\$(867 )	\$(1,730 )
Net loss per common share:		
Basic loss from continued operations	\$(0.05 )	\$(0.14 )
Basic loss from discontinued operations	(0.05 )	(0.06 )
Basic loss per share	(0.10 )	(0.20 )
Diluted loss from continued operations	(0.05 )	(0.14 )
Diluted loss from discontinued operations	(0.05 )	(0.06 )
Diluted loss per share	\$(0.10 )	\$(0.20 )
Weighted average shares outstanding:		
Basic	8,830	8,771
Diluted	8,830	8,771
<u>Condensed Consolidated Statements of Comprehensive Loss</u>		
Net loss	\$(867 )	\$(1,730 )
Other comprehensive loss:		
Foreign currency translation adjustment	575	369
Unrealized (loss) gain on marketable securities:		
Change in market value of marketable securities before reclassification, net of tax of (\$20) and (\$61)	37	118
Reclassification adjustment for realized gains included in net income, net of tax of \$356 in 2017	(691 )	-
Total unrealized (loss) gain on marketable securities, net of tax	(654 )	118

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Total other comprehensive loss (income)	(79 ) 487
Comprehensive loss	\$(946 ) \$(1,243 )

See accompanying notes to condensed consolidated financial statements.

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FREQUENCY ELECTRONICS, INC. and SUBSIDIARIES  
Condensed Consolidated Statements of Operations and Comprehensive Loss  
Three Months Ended October 31,  
(In thousands except per share data)  
(Unaudited)

2017      2016

Condensed Consolidated Statements of Income

Revenues	\$9,337	\$11,466
Cost of revenues	7,134	7,737
Gross margin	2,203	3,729
Selling and administrative expenses	2,335	2,816
Research and development expense	1,734	2,095
Operating loss	(1,866)	(1,182)

## Other expense:

Investment income	13	187
Interest expense	(21 )	(26 )
Other income, net	1	-
Loss before provision for income taxes	(1,873)	(1,021)
Benefit for income taxes	(584 )	(164 )
Net loss from continuing operations	(1,289)	(857 )
Loss from discontinued operations, net of tax	(192 )	(167 )
Net loss	\$(1,481)	\$(1,024)

## Net loss per common share:

Basic loss from continued operations	\$(0.15 )	\$(0.10 )
Basic loss from discontinued operations	(0.02 )	(0.02 )
Basic loss per share	(0.17 )	(0.12 )
Diluted loss from continued operations	(0.15 )	(0.10 )
Diluted loss from discontinued operations	(0.02 )	(0.02 )
Diluted loss per share	\$(0.17 )	\$(0.12 )

## Weighted average shares outstanding:

Basic	8,835	8,781
Diluted	8,835	8,781

Condensed Consolidated Statements of Comprehensive Loss

Net loss	\$(1,481)	\$(1,024)
Other comprehensive income:		
Foreign currency translation adjustment	260	984
Unrealized (loss) gain on marketable securities:		
Change in market value of marketable securities before reclassification, net of tax of (\$2) and (\$161)	3	(194 )
Reclassification adjustment for realized gains included in net income, net of tax of \$1 in 2017	(2 )	-
Total unrealized (loss) gain on marketable securities, net of tax	1	(194 )



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Total other comprehensive income	261	790
Comprehensive loss	\$(1,220)	\$(234 )

See accompanying notes to condensed consolidated financial statements.

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## FREQUENCY ELECTRONICS, INC. and SUBSIDIARIES

## Condensed Consolidated Statements of Cash Flows

Six Months Ended October 31,

(In thousands)

(Unaudited)

	2017	2016
Cash flows from operating activities:		
Net loss from continuing operations	\$(459 )	\$(1,173 )
Net loss from discontinued operations	(408 )	(557 )
Net loss	(867 )	(1,730 )
Non-cash charges to earnings	1,451	2,864
Net changes in operating assets and liabilities	1,631	(4,340)
Cash provided by (used in) operating activities – continuing operations	2,215	(3,206)
Cash provided by operating activities – discontinued operations	614	728
Net cash provided by (used in) operating activities	2,829	(2,478)
Cash flows from investing activities:		
Proceeds on redemption of marketable securities	6,477	1,000
Purchase of fixed assets and other assets	(883 )	(2,413)
Cash provided by (used in) investing activities – continuing operations	5,594	(1,413)
Cash used in investing activities – discontinued operations	(28 )	(10 )
Net cash provided by (used in) investing activities	5,566	(1,423)
Cash flows from financing activities:		
Tax benefit from exercise of stock-based compensation	1	25
Cash provided by financing activities – continuing operations	1	25
Cash used in financing activities – discontinued operations	-	280
Net cash provided by financing activities	1	305
Net increase (decrease) in cash and cash equivalents before effect of exchange rate changes	8,396	(3,596)
Effect of exchange rate changes on cash and cash equivalents	675	1,619
Net increase (decrease) in cash and cash equivalents	9,071	(1,977)
Cash and cash equivalents at beginning of period	2,738	6,082
Cash and cash equivalents at end of period	11,809	4,105
Less cash and equivalents of discontinued operations at end of period	794	344
Cash and cash equivalents of continuing operations at end of period	\$11,015	\$3,761
Supplemental disclosures of cash flow information:		
Cash paid during the period for:		
Interest	\$41	\$76
Income Taxes	\$325	\$335

See accompanying notes to condensed consolidated financial statements.

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## FREQUENCY ELECTRONICS, INC. and SUBSIDIARIES

## Notes to Condensed Consolidated Financial Statements

(Unaudited)

## NOTE A – CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

In the opinion of management of Frequency Electronics, Inc. (“the Company”), the accompanying unaudited condensed consolidated interim financial statements reflect all adjustments (which include only normal recurring adjustments) necessary to present fairly, in all material respects, the consolidated financial position of the Company as of October 31, 2017 and the results of its operations and cash flows for the six and three months ended October 31, 2017 and 2016. The April 30, 2017 condensed consolidated balance sheet was derived from audited financial statements. Certain information and footnote disclosures normally included in financial statements prepared in accordance with generally accepted accounting principles have been condensed or omitted. It is suggested that these condensed consolidated financial statements be read in conjunction with the Company’s Annual Report on Form 10-K for the year ended April 30, 2017, filed on July 31, 2017, and the financial statements and notes thereto. The results of operations for such interim periods are not necessarily indicative of the operating results for the full fiscal year.

## NOTE B – DISCONTINUED OPERATIONS

In December 2016, the Company entered into a share purchase agreement with certain foreign counterparties with respect to a potential sale of Gillam-FEI (“Gillam”), the Company’s Belgian subsidiary. However, these counterparties have not yet performed their obligations under that agreement. Because the counterparties have failed to perform their obligations under the share purchase agreement the Company has a right to terminate that share purchase agreement. The Company continues to negotiate with these counterparties to effectuate a closing of the transaction contemplated by the share purchase agreement, but the Company is also discussing a sale of the Gillam business with other potential buyers. In April 2017, the Company decided to sell its Gillam business as soon as practicable, and began contacting potential buyers other than the counterparty to the stock purchase agreement. The Company believes that the divestment should be completed by the end of fiscal year 2018. Accordingly, the Company determined that the assets and liabilities of this reportable segment met the discontinued operations criteria in Accounting Standards Codification 205-20-45 for the year ended April 30, 2017, and Gillam’s results have been classified as discontinued operations in the accompanying Consolidated Statements of Operations and Comprehensive Loss.

Summarized operating results for the Gillam discontinued operations, for the three and six months ended October 31, 2017 and 2016 respectively, are as follows:

	Six months		Three months	
	Periods ended October 31,		Periods ended October 31,	
	2017	2016	2017	2016
	(UNAUDITED)		(UNAUDITED)	
	(In thousands except par value)			
Revenues	\$1,955	\$ 2,294	\$943	\$ 1,448
Cost of Revenues	1,390	1,621	674	1,064
Gross Margin	565	673	269	384
Selling and administrative expenses	703	950	346	456
Research and development expenses	268	277	118	94
Operating Loss	(406 )	(554 )	(195 )	(166 )
Other income (expense):				
Investment (loss) income				
Other income (expense), net	(3 )	(3 )	(2 )	(2 )

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Loss before provision for income taxes	(409 )	(557 )	(197 )	(168 )
Benefit for income taxes	1	-	5	-
Net Loss	\$(408 )	\$(557 )	\$(192 )	\$(168 )

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FREQUENCY ELECTRONICS, INC. and SUBSIDIARIES  
Notes to Condensed Consolidated Financial Statements  
(Unaudited)

The carrying amounts of assets and liabilities for the Gillam discontinued operations are as follows:

	October 31, 2017	April 30, 2017
Cash and cash equivalents	\$ 794	\$ 575
Accounts receivable, net of allowance for doubtful accounts	2,525	3,202
Inventories, net	4,633	3,980
Prepaid expenses and other	205	408
Total current assets of discontinued operations	\$ 8,157	\$ 8,165
Property, plant and equipment, at cost, net of accumulated depreciation and amortization	\$ 547	\$ 555
Investments	15	14
Deferred taxes – non-current	-	-
Total non-current assets of discontinued operations	\$ 562	\$ 569
Accounts payable – trade	\$ 1,004	\$ 949
Accrued liabilities	974	1,300
Total current liabilities of discontinued operations	1,978	2,249
Deferred rent and other liabilities	1,387	1,215
Total non-current liabilities of discontinued operations	\$ 1,387	\$ 1,215

## NOTE C – EARNINGS PER SHARE

Reconciliation of the weighted average shares outstanding for basic and diluted Earnings Per Share are as follows:

	Six months		Three months	
	Periods ended October 31,			
	2017	2016	2017	2016
Weighted average shares outstanding:				
Basic	8,830,486	8,771,494	8,834,945	8,780,633
Effect of dilutive securities	**	**	**	**
Diluted	8,830,486	8,771,494	8,834,945	8,780,633

\*\* For the six and three month periods ended October 31, 2017, dilutive securities are excluded since the inclusion of such shares would be antidilutive due to the net loss for the periods. The exercisable shares excluded are 1,353,750. The effect of dilutive securities for the periods would have been 129,245 and 117,209, respectively. For the six and three month periods ended October 31, 2016, dilutive securities are excluded since the inclusion of such shares would be antidilutive due to the net loss for the periods. The exercisable shares excluded are 1,265,375. The effect of dilutive securities for the periods would have been 184,793 and 190,418, respectively.

The computation of diluted earnings per share in the other fiscal periods excludes those options and stock appreciation rights (“SARS”) with an exercise price in excess of the average market price of the Company’s common shares during the periods presented. The inclusion of such options and SARS in the computation of earnings per share would have been antidilutive. The number of excluded options and SARS were:

	Six	Three		
	months	months		
	Periods ended			
	October 31,			
	2017	2016	2017	2016

Outstanding options and SARS excluded

**	**	**	**
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## FREQUENCY ELECTRONICS, INC. and SUBSIDIARIES

## Notes to Condensed Consolidated Financial Statements

(Unaudited)

## NOTE D – COSTS AND ESTIMATED EARNINGS IN EXCESS OF BILLINGS, NET

At October 31, 2017 and April 30, 2017, costs and estimated earnings in excess of billings, net, consist of the following:

	October 31, 2017	April 30, 2017
	(In thousands)	
Costs and estimated earnings in excess of billings	\$6,205	\$8,890
Billings in excess of costs and estimated earnings	(256 )	(926 )
Net asset	\$5,949	\$7,964

Such amounts represent revenue recognized on long-term contracts that had not been billed at the balance sheet dates or represent a liability for amounts billed in excess of the revenue recognized. Amounts are billed to customers pursuant to contract terms, whereas the related revenue is recognized on the percentage of completion basis at the measurement date. In general, the recorded amounts will be billed and collected or revenue recognized within twelve months of the balance sheet date. Revenue on these long-term contracts is accounted for on the percentage of completion basis. During the six and three months ended October 31, 2017, revenue recognized under percentage of completion contracts was approximately \$10.9 million and \$4.5 million, respectively. During the six and three months ended October 31, 2016, such revenue was approximately \$12.4 million and \$5.1 million, respectively. If contract losses are anticipated, costs and estimated earnings in excess of billings are reduced for the full amount of such losses when they are determinable.

## NOTE E – TREASURY STOCK TRANSACTIONS

During the six and three months period ended October 31, 2017, the Company made contributions of 25,270 shares and 11,530 shares, respectively, of its common stock held in treasury to the Company's profit sharing plan and trust under Section 401(k) of the Internal Revenue Code. Such contributions are in accordance with the Company's discretionary match of employee voluntary contributions to this plan. During the six months ended October 31, 2017, the Company issued 844 shares from treasury upon the exercise of SARS by certain officers and employees of the Company.

## NOTE F – INVENTORIES

Inventories, which are reported at the lower of cost or market, consist of the following:

	October 31, 2017	April 30, 2017
	(In thousands)	
Raw Materials and Component Parts	\$18,552	\$17,702
Work in Progress	8,233	7,340
Finished Goods	4,425	4,009
	\$31,210	\$29,051



As of October 31, 2017 and April 30, 2017, approximately \$30.2 million and \$28.2 million, respectively, of total inventory is located in the United States and \$1 million and \$0.8 million, respectively, is located in China. The Company buys inventory in bulk quantities which may be used over significant time periods; due to its nature the inventory does not deteriorate.

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## FREQUENCY ELECTRONICS, INC. and SUBSIDIARIES

## Notes to Condensed Consolidated Financial Statements

(Unaudited)

## NOTE G – SEGMENT INFORMATION

The Company operates under two reportable segments based on the geographic locations of its subsidiaries:

FEI-NY – operates out of New York and its operations consist principally of precision time and frequency control products used in three principal markets- communication satellites (both commercial and U.S.

(1) Government-funded); terrestrial cellular telephone or other ground-based telecommunication stations and other components and systems for the U.S. military.

FEI-Zyfer – operates out of California and its products incorporate Global Positioning System (GPS) technologies into systems and subsystems for secure communications, both government and commercial, and other locator applications. This segment also provides sales and support for the Company’s wireline telecommunications family of products, including US5G, which are sold in the United States market.

The FEI-NY segment also includes the operations of the Company’s wholly-owned subsidiaries, FEI-Elcom and FEI-Asia. FEI-Asia functions as a manufacturing facility for the FEI-NY segment with historically minimal sales to outside customers. Beginning in late fiscal year 2014, FEI-Asia began shipping higher volumes of product to third parties as a contract manufacturer. FEI-Elcom, in addition to its own product line, provides design and technical support for the FEI-NY segment’s satellite business.

The Company’s Chief Executive Officer measures segment performance based on total revenues and profits generated by each geographic location rather than on the specific types of customers or end-users. Consequently, the Company determined that the segments indicated above most appropriately reflect the way the Company’s management views the business.

The tables below present information about reported segments with reconciliation of segment amounts to consolidated amounts as reported in the statement of income or the balance sheet for each of the periods (in thousands):

	Six months		Three months	
	Periods ended October 31,			
	2017	2016	2017	2016
Revenues:				
FEI-NY	\$15,740	\$17,715	\$6,579	\$7,733
FEI-Zyfer	7,865	6,596	3,593	4,249
less intersegment revenues	(2,245 )	(1,283 )	(835 )	(516 )
Consolidated revenues	\$21,360	\$23,028	\$9,337	\$11,466
Operating loss:				
FEI-NY	\$(2,758)	\$(1,887)	\$(2,358)	\$(1,714)
FEI-Zyfer	1,275	463	584	648
Corporate	(203 )	(166 )	(92 )	(116 )
Consolidated operating loss	\$(1,686)	\$(1,590)	\$(1,866)	\$(1,182)

October      April 30,  
31, 2017      2017

Identifiable assets:

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FEI-NY (approximately \$1.6 million in China)	\$62,242	\$64,828
FEI-Zyfer	10,663	10,427
less intersegment balances	(12,797 )	(11,992 )
Corporate	52,594	50,056
Consolidated identifiable assets	\$112,702	\$113,319

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## FREQUENCY ELECTRONICS, INC. and SUBSIDIARIES

## Notes to Condensed Consolidated Financial Statements

(Unaudited)

## NOTE H – INVESTMENT IN MORION, INC.

The Company has an investment in Morion, Inc., (“Morion”) a privately-held Russian company, which manufactures high precision quartz resonators and crystal oscillators. The Company’s investment consists of 4.6% of Morion’s outstanding shares, accordingly, the Company accounts for its investment in Morion on the cost basis. This investment is included in other assets in the accompanying balance sheets. During the six months ended October 31, 2017 and 2016, the Company acquired product from Morion in the aggregate amount of approximately \$170,000 and \$204,000, respectively, and the Company sold product and training services to Morion in the aggregate amount of approximately \$182,000 and \$10,000, respectively. (See discussion of revenues recognized under the license agreement in the paragraph below.) During the three months ended October 31, 2017 and 2016, the Company acquired product from Morion in the aggregate amount of approximately \$106,000 and \$123,000, respectively, and the Company did not have sales of product nor training services to Morion in same periods. At October 31, 2017 there were neither amounts owed nor receivable related to Morion. During the six months ended October 31, 2017 and 2016, the Company received a dividend from Morion in the amount of approximately \$51,000 and \$100,000, respectively.

On October 22, 2012, the Company entered into an agreement to license its rubidium oscillator production technology to Morion. The agreement required the Company to sell certain fully-depreciated production equipment previously owned by the Company and to provide training to Morion employees to enable Morion to produce a minimum of 5,000 rubidium oscillators per year. Morion will pay the Company approximately \$2.7 million for the license and the equipment plus 5% royalties on third party sales for a 5-year period following an initial production run. During the same 5-year period, the Company commits to purchase from Morion a minimum of approximately \$400,000 worth of rubidium oscillators per year although Morion is not obligated to sell that amount to the Company. During the fiscal year ended April 30, 2016, sales to Morion included \$375,000 for product and training services under this agreement. Per the amended agreement, the balance of \$1 million for the transfer of the license will be due once the United States Department of State (“the State Department”) approves the removal of certain provisions of the original agreement. The State Department has approved the technology transfer called for under the agreement.

On March 29, 2016, the Company renegotiated the \$1 million amendment under the original agreement dated October 22, 2012 to \$602,000 due to the U.S. Government easing of export regulations. Of this amount \$392,500 was billed and paid during fiscal year 2016 and the balance of \$210,000 was billed during fiscal year 2017 and was subsequently collected. During the six months ended October 31, 2017 and 2016, sales to Morion include \$182,000 and \$10,000, respectively, under this agreement.

## NOTE I – FAIR VALUE OF FINANCIAL INSTRUMENTS

The cost, gross unrealized gains, gross unrealized losses, and fair market value of available-for-sale securities at October 31, 2017 and April 30, 2017, respectively are as follows (in thousands):

	October 31, 2017			
	Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Market Value
Fixed income securities	\$1,316	\$ 79	\$ -	\$ 1,395
Equity securities	-	-	-	-

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\$1,316 \$ 79 \$ - \$1,395

April 30, 2017

	Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Market Value
Fixed income securities	\$1,516	\$ 60	\$ -	\$1,576
Equity securities	5,230	1,248	(239 )	6,239
	\$6,746	\$ 1,308	\$ (239 )	\$7,815

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## FREQUENCY ELECTRONICS, INC. and SUBSIDIARIES

## Notes to Condensed Consolidated Financial Statements

(Unaudited)

The following table presents the fair value and unrealized losses, aggregated by investment type and length of time that individual securities have been in a continuous unrealized loss position (in thousands):

	Less than 12 months		12 Months or more		Total	
	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses
<u>October 31, 2017</u>						
Fixed Income Securities	\$-	\$ -	\$-	\$ -	\$-	\$ -
Equity Securities	-	-	-	-	-	-
	\$-	\$ -	\$-	\$ -	\$-	\$ -
<u>April 30, 2017</u>						
Fixed Income Securities	\$-	\$ -	\$-	\$ -	\$-	\$ -
Equity Securities	219	(9 )	1,024	(230 )	1,243	(239 )
	\$219	\$ (9 )	\$1,024	\$ (230 )	\$1,243	\$ (239 )

The Company regularly reviews its investment portfolio to identify and evaluate investments that have indications of possible impairment. The Company does not believe that its investments in marketable securities with unrealized losses at October 31, 2017 are other-than-temporary due to market volatility of the security's fair value, analysts' expectations, and the Company's ability to hold the securities for a period of time sufficient to allow for any anticipated recoveries in market value.

During the six months ended October 31, 2017 the Company sold or redeemed available-for-sale securities in the amounts of \$6.5 million, realizing gains of approximately \$1 million. During the six months ended October 31, 2016, the Company sold or redeemed available-for-sale securities in the amount \$1.0M, realizing no gain or loss.

Maturities of fixed income securities classified as available-for-sale at October 31, 2017 are as follows, at cost (in thousands):

Current	\$-
Due after one year through five years	98
Due after five years through ten years	1,217
	\$1,315

The fair value accounting framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy are described below:

**Level 1** Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Company has the ability to access.

**Level 2** Inputs to the valuation methodology include:

- Quoted prices for similar assets or liabilities in active markets;
- Quoted prices for identical or similar assets or liabilities in inactive markets

- Inputs other than quoted prices that are observable for the asset or liability; and
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

Level 3 Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs. All of the Company's investments in marketable securities are valued on a Level 1 basis.

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FREQUENCY ELECTRONICS, INC. and SUBSIDIARIES

Notes to Condensed Consolidated Financial Statements

(Unaudited)

NOTE J – RECENT ACCOUNTING PRONOUNCEMENTS

In January 2017, the Financial Accounting Standards Board (“the FASB”) issued Accounting Standards Update (“ASU”) 2017-04, Intangibles – Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment (“ASU 2017-04”), which simplifies how an entity is required to test goodwill for impairment by eliminating Step 2 from the goodwill impairment test. Under ASU 2017-04 goodwill impairment will be tested by comparing the fair value of a reporting unit with its carrying amount, and recognizing an impairment charge for the amount by which the carrying amount exceeds the reporting unit’s fair value. The new guidance must be applied on a prospective basis and is effective for periods beginning after December 15, 2019, with early adoption permitted. The Company will not be adopting ASU 2017-04 early, and is in the process of determining the effect that ASU 2017-04 may have, however, the Company expects the new standard to have an immaterial effect on its financial statements.

In August 2016, the FASB issued ASU 2016-15, Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments (“ASU 2016-15”) which clarifies how certain cash receipts and payments should be presented in the statement of cash flows. The guidance is effective for fiscal years beginning after December 15, 2017 and early adoption is permitted. The update is not expected to have a material impact on the financial statements when it becomes effective in the first quarter of fiscal year 2019.

In June 2016, the FASB issued ASU 2016-13, Financial Instruments – Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments (“ASU 2016-13”) which replaces the incurred loss impairment methodology in current generally accepted accounting principles (“GAAP”) with a methodology that reflects expected credit losses and requires consideration of a broader range of reasonable and supportable information to inform credit loss estimates. The new guidance is effective for fiscal years beginning after December 15, 2019. The Company is evaluating the effect, if any, the update will have on the financial statements when adopted in fiscal year 2021.

In February 2016, the FASB issued ASU No. 2016-02 Leases (Topic 842) (“ASU 2016-02”). The objective of the update is to increase transparency and comparability among organizations by recognizing lease assets and lease liabilities on the balance sheet and disclosing key information about leasing arrangements. The standard requires a modified retrospective transition approach for existing leases. The amendments of ASU 2016-02 are effective for fiscal years beginning after December 31, 2018 and early adoption is permitted. While the Company is currently evaluating the impact of this standard on its consolidated financial statements, the Company has minimal leases and expects that when adopted, beginning in fiscal year 2019, the new standard will have an immaterial effect on the Company’s financials.

In May 2014, the FASB issued ASU No. 2014-09, Revenue from Contracts with Customers (Topic 606). (“ASU 2014-09”) ASU 2014-09 eliminates most of the existing industry-specific revenue recognition guidance and significantly expands related disclosures. The required disclosures will include both quantitative and qualitative information about the amount, timing and uncertainty of revenue from contracts with customers and the significant judgments used. Entities can retrospectively apply ASU 2014-09 or use an alternative transition method. In July 2015, the FASB approved a one-year deferral of the effective date of ASU 2014-09. ASU 2014-09 is effective for public companies for annual reporting periods beginning on or after December 15, 2017, and for the Company, must be adopted for its fiscal year 2019 beginning on May 1, 2018. The Company is currently evaluating the impact that ASU 2014-09 may have on its financial statements when the statement is adopted for its fiscal year 2019. It appears that there will be an effect on the way the Company recognizes revenue and the associated disclosures, however based upon the work that the Company has done it expects the effect to be immaterial.



NOTE K – CREDIT FACILITY

On January 30, 2017, the Company repaid the principal balance due on its credit facility, dated June 6, 2013, with JPMorgan Chase Bank, N.A. Subsequently, the Company voluntarily terminated this credit facility with JPMorgan Chase Bank, N.A to reduce the fees and expenses associated with maintaining that facility. The Company did not incur any early termination fees associated with its voluntary termination of this credit facility. If, in the future, the Company determines that it would be beneficial to have a credit facility in place, the Company believes that alternative facilities are available. As at October 31, 2017, the Company had available credit at variable terms based on its securities holdings under an advisory arrangement, under which no borrowings have been made.

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FREQUENCY ELECTRONICS, INC. and SUBSIDIARIES

Notes to Condensed Consolidated Financial Statements

(Unaudited)

NOTE L – VALUATION ALLOWANCE ON DEFERRED TAX ASSETS

Deferred income taxes arise from temporary differences between the tax basis of assets and liabilities and their reported amounts in the financial statements, which will result in taxable or deductible amounts in the future. In evaluating our ability to recover deferred tax assets in the jurisdiction from which they arise, we consider all positive and negative evidence, including the reversal of deferred tax liabilities, projected future taxable income, tax planning strategies, and results of recent operations. The carrying value of the Company's net deferred tax assets, assumes that the Company will be able to generate sufficient future taxable income in certain jurisdictions, based on estimates and assumptions. If these estimates and assumptions change in the future, the Company may be required to record an additional valuation allowances against its deferred tax assets resulting in additional income tax expense in the consolidated statement of operations, or conversely, to further reduce its existing valuation allowance resulting in less income tax expense. The Company evaluates the realizability of deferred tax assets and assesses the need for additional valuation allowance quarterly. The valuation allowance of approximately \$6.4 million as of October 31, 2017 is intended to provide for uncertainty regarding the ultimate realization of U.S. state investment credits carryovers, and foreign net operating loss and tax credit carryovers.

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FREQUENCY ELECTRONICS, INC. and SUBSIDIARIES

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

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

The statements in this quarterly report on Form 10-Q regarding future earnings and operations and other statements relating to the future constitute "forward-looking" statements within the meaning of Section 27A of the Securities Act of 1933, Section 21E of the Securities Exchange Act of 1933 or the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. The words "believe," "may," "will," "could," "should," "would," "anticipate," "estimate," "expect," "project," "intend," "objective," "seek," "strive," "might," "likely result," "build," "grow," "plan," "goal," "expand," "position" or the negatives of these words, or similar terminology, identify forward-looking statements. All statements by the Company that address activities, events or developments that the Company expects or anticipates will occur in the future, including all statements by the Company regarding its expected financial position, revenues, cash flows and other operating results, business position, legal proceedings or similar matters, are forward-looking statements. These statements are based on assumptions that the Company believes are reasonable, but are subject to a wide range of risks and uncertainties, and a number of factors could cause the Company's actual results to differ materially from those expressed in the forward-looking statements referred to above. Factors that would cause or contribute to such differences include, but are not limited to, 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, changes in contractual terms, the availability of capital, and other risks detailed in the Company's periodic report filings with the Securities and Exchange Commission. Readers are cautioned not to place undue reliance on these forward-looking statements, which relate only to events as of the date on which the statements are made and which reflect management's analysis, judgments, belief, or expectation only as of such date. By making these forward-looking statements, the Company undertakes no obligation to update these statements after the date such statement was first made.

Critical Accounting Policies and Estimates

The Company's significant accounting policies are described in Note 1 to the consolidated financial statements included in the Company's Annual Report on Form 10-K for the year ended April 30, 2017, filed on July 31, 2017. The Company believes its most critical accounting policies to be the recognition of revenue and costs on production contracts and the valuation of inventory. Each of these areas requires the Company to make use of reasoned estimates including estimating the cost to complete a contract, the realizable value of its inventory or the market value of its products. Changes in estimates can have a material impact on the Company's financial position and results of operations.

Revenue Recognition

Revenues under larger, long-term contracts which generally require billings based on achievement of milestones rather than delivery of product, are reported in operating results using the percentage of completion method. On fixed-price contracts, which are typical for commercial and U.S. Government satellite programs and other long-term U.S. Government projects, and which require initial design and development of the product, revenue is recognized on the cost-to-cost method. Under this method, revenue is recorded based upon the ratio that incurred costs bear to total estimated contract costs with related cost of sales recorded as the costs are incurred. Each month management reviews estimated contract costs through a process of aggregating actual costs incurred and estimating additional costs to completion based upon the current available information and status of the contract. The effect of any change in the estimated gross margin percentage for a contract is reflected in revenues in the period in which the change is known.

Provisions for the full amount of anticipated losses on contracts are made in the period in which they become determinable.

On production-type orders, revenue is recorded as units are delivered with the related cost of sales recognized on each shipment based upon a percentage of estimated final program costs.

Changes in job performance on long-term contracts and production-type orders may result in revisions to costs and income and are recognized in the period in which revisions are determined to be required. Provisions for anticipated losses on customer orders are made in the period in which they become determinable.

For customer orders in the Company's FEI-Zyfer segment or smaller contracts or orders in the FEI-NY segment, sales of products and services to customers are reported in operating results based upon (i) shipment of the product or (ii) performance of the services pursuant to terms of the customer order. When payment is contingent upon customer acceptance of the installed system, revenue is deferred until such acceptance is received and installation completed.

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## FREQUENCY ELECTRONICS, INC. and SUBSIDIARIES

(Continued)

Costs and Expenses

Contract costs include all direct material, direct labor costs, manufacturing overhead and other direct costs related to contract performance. Selling, general and administrative costs are charged to expense as incurred.

Inventory

In accordance with industry practice, inventoried costs contain amounts relating to contracts and programs with long production cycles, a portion of which will not be realized within one year. Inventory write downs are established for slow-moving, obsolete items and costs incurred on programs for which production-level orders cannot be determined as probable. Such write downs are based upon management's experience and expectations for future business. Any changes arising from revised expectations are reflected in cost of sales in the period the revision is made.

Marketable Securities

All of the Company's investments in marketable securities are Level 1 securities which trade on public markets and have current prices that are readily available. In general, investments in fixed price securities are only in the commercial paper of financially sound corporations or the bonds of U.S. Government agencies. Although the value of such investments may fluctuate significantly based on economic factors, the Company's own financial strength enables it to wait for the securities to either recover their value or to mature such that any interim unrealized gains or losses are deemed to be temporary.

## RESULTS OF OPERATIONS

The table below sets forth for the respective periods of fiscal years 2018 and 2017 (which end on April 30, 2018 and 2017, respectively) the percentage of consolidated revenues represented by certain items in the Company's consolidated statements of operations:

	Six months		Three months	
	Periods ended October 31,			
	2017	2016	2017	2016
Revenues				
FEI-NY	73.7 %	76.9 %	70.5 %	67.4 %
FEI-Zyfer	36.8	28.6	38.5	37.1
Less intersegment revenues	(10.5 )	(5.5 )	(9.0 )	(4.5 )
	100.0	100.0	100.0	100.0
Cost of revenues	68.5	67.2	76.4	67.5
Gross margin	31.5	32.8	23.6	32.5
Selling and administrative expenses	23.6	24.5	25.0	24.5
Research and development expenses	15.8	15.2	18.6	18.3
Operating loss	(7.9 )	(6.9 )	(20.0 )	(10.3 )
Other income(loss), net	5.3	0.9	(0.1 )	1.4
Provision for income taxes	(0.5 )	(0.9 )	(6.3 )	(1.4 )
(Loss) from continued operations	(2.1 )	(5.1 )	(13.8 )	(7.5 )
(Loss) from discontinued operations, net assets	(1.9 )	(2.4 )	(2.1 )	(1.5 )
Net (loss)	(4.0 )%	(7.5 )%	(15.9 )%	(9.0 )%



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## FREQUENCY ELECTRONICS, INC. and SUBSIDIARIES

(Continued)

Revenues

Segment	Six months			Three months			
	Periods ended October 31,			2017	2016	Change	
	2017	2016	Change				
FEI-NY	\$15,740	\$17,715	\$(1,975)	(11.2)%	\$6,579	\$7,733	\$(1,154) (14.9)%
FEI-Zyfer	7,865	6,596	1,269	19.2	3,593	4,249	(656 ) (15.4)
Intersegment revenues	(2,245 )	(1,283 )	(962 )	75.0	(835 )	(516 )	(319 ) 61.8
	\$21,360	\$23,028	\$(1,668)	(7.2 )%	\$9,337	\$11,466	\$(2,129) (18.6)%

For the six months ended October 31, 2017, revenues from commercial and U.S. Government satellite programs decreased approximately \$1.6 million over the same period of fiscal year 2017, and accounted for approximately 42% of consolidated revenues compared to approximately 46% in fiscal 2017. Revenues on these contracts are recognized primarily under the percentage of completion method. Revenues from the satellite market are recorded in the FEI-NY segment. Revenues from non-space U.S. Government/Department of Defense (“DOD”) customers, which are recorded in both the FEI-NY and FEI-Zyfer segments, decreased \$1.3 million over the same period of fiscal 2017, and accounted for approximately 36% of consolidated revenues compared to approximately 39% in fiscal 2017. Other commercial and industrial revenues in the fiscal year 2018 period accounted for approximately 22% of consolidated revenues compared to 15% in the prior year. Intersegment revenues are eliminated in consolidation.

For the three months ended October 31, 2017 revenues from commercial and U.S. Government satellite programs decreased approximately \$444,000 over the same period of fiscal year 2017, and accounted for approximately 41% of consolidated revenues compared to approximately 37% in fiscal 2017. Revenues from non-space U.S. Government/DOD customers, which are recorded in both the FEI-NY and FEI-Zyfer segments, decreased \$2.4 million over the same period of fiscal 2017, and accounted for approximately 34% of consolidated revenues compared to approximately 49% in fiscal 2017. Other commercial and industrial revenues for the three months ended October 31, 2017 accounted for approximately 26% of consolidated revenues compared to 14% in the prior year.

Based on the Company’s current backlog, satellite payload business revenues for fiscal year 2018 are expected to be lower for the full year compared to the prior fiscal year. However satellite payload revenues will remain the dominant portion of the Company’s business during the current year. Revenues from non-space U.S. Government/DOD customers are expected to increase when funding is received for several significant U.S. Government programs which have either been bid or are in the process of being bid. The additional funding is expected in the upcoming fiscal year.

Gross margin

GM Rate	Six months			Three months			
	Periods ended October 31,			2017	2016	Change	
	2017	2016	Change				
	\$6,724	\$7,554	\$(830)	(11)%	\$2,203	\$3,729	\$(1,526) (41)%
	31.5 %	32.8 %			23.6 %	32.5 %	

For the six and three month period ended October 31, 2017 gross margin and gross margin rate decreased over the same period in fiscal 2017. The gross margin and gross margin rate decrease is primarily due to lower revenues and unabsorbed manufacturing overhead costs.





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## FREQUENCY ELECTRONICS, INC. and SUBSIDIARIES

(Continued)

Selling and administrative expenses

Six months			Three months				
Periods ended October 31,							
2017	2016	Change	2017	2016	Change		
\$5,046	\$5,648	\$(602)	(11)%	\$2,335	\$2,816	\$(481)	(17)%

For the six months ended October 31, 2017 and 2016, selling and administrative (“SG&A”) expenses were approximately 24% and 25%, respectively, of consolidated revenues. For the three months periods ended October 31, 2017 and 2016, SG&A expenses were approximately 25%, of consolidated revenues. The majority of the reduction occurred in the three months ending October 31, 2017 in corporate deferred compensation expense, professional fees and various other SG&A accounts.

Research and development expense

Six months			Three months				
Periods ended October 31,							
2017	2016	Change	2017	2016	Change		
\$3,364	\$3,496	\$(132)	(4)%	\$1,734	\$2,095	\$(361)	(17)%

Research and development (“R&D”) expenditures represent investments intended to keep the Company’s products at the leading edge of time and frequency technology and enhance future competitiveness. The R&D rate for the six month period ending October 31, 2017 was 16% compared to 15% of sales for the same period of the previous fiscal year. The R&D rate for the three month period ending October 31, 2017 was 19% compared to 18% of sales for the same period of the previous fiscal year. Even though the actual dollars spent on R&D decreased the Company expects the level and activity related to R&D to continue through the current year and beyond to address new large opportunities in secure communications/command and control applications, next generation satellite payload product and additional DOD and commercial markets.

Operating (loss)

Six months			Three months				
Periods ended October 31,							
2017	2016	Change	2017	2016	Change		
\$(1,686)	\$(1,590)	\$(96)	6%	\$(1,866)	\$(1,182)	\$(684)	58%

The Company had decreased revenue, gross margin, and gross margin rate in the three months ending October 31, 2017 leading to increased losses for both periods ending October 31, 2017 compared to the same periods of the preceding fiscal year.

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## FREQUENCY ELECTRONICS, INC. and SUBSIDIARIES

(Continued)

Other income (expense)

	Six months			Three months		
	Periods ended October 31,					
	2017	2016	Change	2017	2016	Change
Investment income	\$1,167	\$279	\$888 NM %	\$13	\$187	\$(174) (93)%
Interest expense	(41 )	(67 )	26 (39)%	(21)	(26 )	5 (19)%
Other income (expense), net	3	1	2 NM %	1	-	1 NM %
	\$1,129	\$213	\$916 430%	\$(7 )	\$161	\$(168) NM %

Investment income is derived primarily from the Company's holdings of marketable securities. Earnings on these securities may vary based on fluctuating interest rates, dividend payout levels, and the timing of purchases or sales of securities. For the three months ending October 31, 2017 investment income was lower than in the same period of fiscal year 2017, mainly due to in the quarter ending July 31, 2017 the Company divested of all its holdings in equities securities in its investment account, which were converted to cash. The Company is in the process of evaluating its future cash management strategies. As a result, the Company recorded gains of approximately \$1.0 million during the three months ended July 31, 2017 as compared to no gain or loss in the same period of fiscal year 2017.

The decrease in interest expense for the six months ended October 31, 2017 compared to the same period of fiscal year 2017 is the result of there being no credit line borrowings during the six months ending October 31, 2017.

Income tax (benefit)

	Six months			Three months		
	Periods ended October 31,					
	2017	2016	Change	2017	2016	Change
Effective tax rate on pre-tax book income:	\$(98 )	\$(204)	\$106 (52)%	\$(584)	\$(164)	\$(420) NM %
	17.6%	14.8%		31.2%	16.1%	

The effective tax rate for the six months ended October 31, 2017 was 17.6% compared to 14.8% in the six months ended October 31, 2016. For the three months ended October 31, 2017 and 2016, the effective tax rates were 31.2% and 16.1%, respectively. The current and prior year effective tax rates primarily reflect the impact of deductible permanent differences included in the computation of taxable income and state income taxes. The Company utilizes the availability of R&D credits and the Domestic Productions Activity deduction in the U.S. to lower its effective tax rate.

The change in the effective tax rates in the six and three months ended October 31, 2017 compared to prior periods is primarily due to changes in the earnings mix between U.S. and non-domestic operations and a discrete income tax provision related to stock compensation in connection with ASU 2016-09 adopted by the Company in the first quarter of fiscal 2018. Consequently, for the six and three months ended October 31, 2017, the Company recorded a continuing operations income tax benefit of \$(98) and \$(584), respectively.

As of the date of this filing, both the U.S. House of Representatives and Senate have each passed tax reform legislation. While we continue to assess the impact of the tax reform legislation on our business and consolidated

financial statements, if the legislation is enacted, the corporate tax rate would be reduced to 20% from a current rate of 35%. At October 31, 2017, we had U.S. deferred tax assets of approximately \$11.8 million based on a U.S. federal tax rate of 34%. If the U.S. federal tax corporate statutory rate is reduced to 20%, this asset will be revalued at the lower rate, resulting in a charge to income tax expense in continuing operations and a corresponding reduction in the deferred tax asset. The impact would be recognized in the period in which the tax legislation is enacted. Consequently, our effective tax rate for the three and six months ended October 31, 2017 does not include the impact of any potential tax reform.

Table of ContentsFREQUENCY ELECTRONICS, INC. and SUBSIDIARIES  
(Continued)Discontinued Operations

	Six months			Three months			
	Periods ended October 31,						
	2017	2016	Change	2017	2016	Change	
Net Loss	\$408	\$557	\$(149)	(27)%	\$192	\$167	\$25 15%

The above table represents the net loss for the Gillam segment accounted for as discontinued operations as presented in Note B to the financial statements. For the six months ended October 31, 2017, as compared to the same periods of fiscal year 2017, sales increased approximately 36%. SG&A expenses and R&D expenses increased by approximately \$247,000 and \$174,000 respectively, compared to the prior fiscal year.

## LIQUIDITY AND CAPITAL RESOURCES

The Company's balance sheet continues to reflect a strong working capital position of \$61.9 million at October 31, 2017 and \$61.7 million at April 30, 2017. Included in working capital at October 31, 2017 and April 30 2017, is \$12.4 million and \$10.0 million, respectively, consisting of cash, cash equivalents, and marketable securities. The Company's current ratio at October 31, 2017 is 9.2 to 1.

Cash provided by operations for the six months ended October 31, 2017 were \$2.2 million compared to the use of cash from operating activities of \$3.2 million in the comparable fiscal year 2017 period. The increase cash flow in the fiscal year 2018 period resulted primarily from decrease in accounts receivable compared to the balances as of the end of the previous fiscal year. For the six-month periods ended October 31, 2017 and 2016, the Company incurred approximately \$1.5 million and \$2.9 million, respectively, of non-cash operating expenses including depreciation and amortization, accruals for employee benefit programs and gain on sale of marketable securities.

Net cash provided by investing activities for the six months ended October 31, 2017, was \$5.6 million compared to \$1.4 million used in the same period of fiscal year 2017. Sales and redemptions of marketable securities totaled \$6.5 million for the six months ended October 31, 2017 compared to \$1.0 million during the six months ended October 31, 2016. In the six months ended October 31, 2017 and 2016, the Company acquired property, plant and equipment in the amount of approximately \$900,000 and \$2.4 million, respectively. The Company may continue to invest cash equivalents as dictated by its investment and acquisition strategies.

Net cash provided by financing activities for the six months ended October 31, 2017 and 2016 was \$1,000 and \$25,000 for each period, respectively, for the tax benefits arising from the exercise of stock-based awards.

The Company has been authorized by its Board of Directors to repurchase up to \$5 million worth of shares of its common stock for treasury whenever appropriate opportunities arise but it has neither a formal repurchase plan nor commitments to purchase additional shares in the future. As of October 31, 2017, the Company has repurchased approximately \$4 million of its common stock out of the \$5 million authorization. For the six months ended October 31, 2017 and 2016, there were no repurchase of shares.

The Company will continue to expend resources to develop, improve and acquire products for space applications, guidance and targeting systems, and communication systems which management believes will result in future growth and profitability. During fiscal year 2017, the Company secured partial customer funding for a portion of its R&D

efforts. The customer funds received in connection therewith appear in revenues and are not included in R&D expenses. For fiscal year 2018, the Company anticipates securing additional customer funding for a portion of its research and development activities, and will allocate internal funds depending on market conditions and identification of new opportunities as in fiscal 2017. The Company expects internally generated cash will be adequate to fund these development efforts. The Company may also pursue acquisitions to expand its range of products and may use internally generated cash and external funding in connection with such acquisitions.

As of October 31, 2017, the Company's consolidated funded backlog is approximately \$21 million compared to \$28 million at April 30, 2017, the end of fiscal year 2017. Approximately 80% of this backlog is expected to be realized in the next twelve months. Included in the backlog at October 31, 2017 is approximately \$8.8 million under cost-plus-fee contracts which the Company believes represent firm commitments from its customers for which the Company has not received full funding to-date. The Company excludes from backlog any contracts or awards for which it has not received authorization to proceed and on fixed price contracts excludes any unfunded portion. The Company expects these contracts to become fully funded over time and will add to its backlog at that time.

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The Company believes that its liquidity is adequate to meet its operating and investment needs through at least December 15, 2018.

Based upon the Company's decision to sell its Gillam business and the associated presentation as Discontinued Operations, the Company believes that the effect on cash flow will be neutral. However it is expected to have a positive cash effect when the intended sale is concluded. The Company is in active negotiation, with a potential foreign buyer, with a view toward completion of a transaction before April 30, 2018.

The Company's international business is subject to changes in demand or pricing resulting from fluctuations in currency exchange rates, primarily in the Euro to U.S. Dollar exchange rate and in the Chinese Renminbi to U.S. Dollar exchange rate.

Off-Balance Sheet Arrangements

The Company does not have any off-balance sheet arrangements, other than operating leases, that have or are reasonably likely to have a current or future effect on the Company's financial condition, changes in financial condition, revenues or expenses, results of operations, liquidity, capital expenditures or capital resources that is material to investors.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

Not applicable.

Item 4. Controls and Procedures

Disclosure Controls and Procedures. The Company's management, with the participation of the Company's chief executive officer and chief financial officer, has evaluated the effectiveness of the Company's disclosure controls and procedures (as such term is defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended (the "Exchange Act")) as of the end of the period covered by this report. There are inherent limitations to the effectiveness of any system of disclosure controls and procedures, including the possibility of human error and the circumvention or overriding of the controls and procedures. Accordingly, even effective disclosure controls and procedures can only provide reasonable assurance of achieving their control objectives. Based on their evaluation, the Company's chief executive officer and chief financial officer have concluded that, as of October 31, 2017, the Company's disclosure controls and procedures were effective to ensure that information relating to the Company, including its consolidated subsidiaries, required to be included in its reports that it filed or submitted under the Exchange Act are recorded, processed, summarized and reported within the time periods specified in Securities and Exchange Commission rules and forms.

Changes in Internal Control Over Financial Reporting. There were no changes in the Company's internal control over financial reporting (as such term is defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act) during the three months ended October 31, 2017 to which this report relates that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

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PART II. OTHER INFORMATION

Item 6. Exhibits

31.1 Certification by the Chief Executive Officer pursuant to Rule 13a-14(a) or 15d-14(a) under the Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.

31.2 Certification by the Chief Financial Officer pursuant to Rule 13a-14(a) or 15d-14(a) under the Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.

32 - Certifications by the Chief Executive Officer and Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

The following materials from the Frequency Electronics, Inc. Quarterly Report on Form 10-Q for the quarter ended October 31, 2017 formatted in eXtensible Business Reporting Language (XBRL): (i) Condensed Consolidated Balance Sheets, (ii) Condensed Consolidated Statements of Operations and Comprehensive Loss, (iii) Condensed Consolidated Statements of Cash Flows and (iv) Notes to Condensed Consolidated Financial Statements.

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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, thereunto duly authorized.

FREQUENCY ELECTRONICS, INC.  
(Registrant)

Date: December 15, 2017

BY /s/ Steven L. Bernstein

Steven L. Bernstein

Chief Financial Officer

Signing on behalf of the registrant and as principal financial officer