



Registrant's telephone number, including area code: **(860) 676-8654**

Check the appropriate box below if the Form 8-K 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))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2).

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 provided pursuant to Section 13(a) of the Exchange Act.

**Section 8 Other Events**

**Item 8.01 Other Events**

On October 31, 2017, Horizon Technology Finance Corporation (the “Company”) announced that its Board of Directors has declared monthly dividends totaling \$0.30 per share, payable in such amounts and on such dates to stockholders of record, as set forth below.

Ex-Dividend Date	Record Date	Payment Date	Amount Per Share
December 19, 2017	December 20, 2017	January 17, 2018	\$0.10
January 19, 2018	January 22, 2018	February 15, 2018	\$0.10
February 20, 2018	February 21, 2018	March 15, 2018	\$0.10
		Total:	\$0.30

A copy of the press release announcing such dividend is attached hereto as Exhibit 99.1 and is incorporated by reference herein.

**Section 9 Financial Statements and Exhibits**

**Item 9.01 Financial Statements and Exhibits**

(d) Exhibits.

99.1 Press release of the Company dated October 31, 2017.

**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.

Date: October 31, 2017 HORIZON TECHNOLOGY  
FINANCE CORPORATION

By: /s/ Robert D. Pomeroy, Jr.  
Robert D. Pomeroy, Jr.  
*Chief Executive Officer*

Exhibit Index

Exhibit No. Description

99.1      Press release of the Company dated October 31, 2017