Horizon Technology Finance Corp Form 8-K March 10, 2015		
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): March 10, 2015		
HORIZON TECHNOLOGY FINANCE CORPORATION		
(Exact name of registrant as specified in its charter)		
Delaware	814-00802	27-2114934
(State or other jurisdiction	(Commission File Number)	(I.R.S. Employer Identification No.)
of incorporation)		
312 Farmington Avenue		
Farmington, CT 06032		
(Address of principal executive offices and zip code)		

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))

Section 8 Other Events Item 8.01 Other Events

On March 10, 2015, Horizon Technology Finance Corporation (the "Company") announced that its Board of Directors has declared monthly dividends totaling \$0.345 per share, payable in such amounts and on such dates to stockholders of record, as set forth below.

Declared Record Date Payment Date Amount Per Share March 6, 2015 March 20, 2015 April 15, 2015 \$0.115

March 6, 2015 March 20, 2015

March 6, 2015 April 20, 2015

May 15, 2015 \$0.115

May 15, 2015 \$0.115

June 15, 2015 \$0.115

Total Declared and to be Paid \$0.345

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 March 10, 2015.

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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: March 10, 2015 HORIZON TECHNOLOGY FINANCE CORPORATION

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

Exhibit Index

Exhibit No. Description

99.1 Press release of the Company dated March 10, 2015

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