Horizon Technology Finance Corp	
Form 8-K	
August 06, 2013	
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): August 6, 2013

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 August 6, 2013, Horizon Technology Finance Corporation (the "Company") announced that its Board of Directors has declared monthly dividends totalling \$0.345 per share, payable in such amounts and on such dates to stockholders of record, as set forth below.

Declared Ex-Dividend Date Record Date Payment Date Amount Per Share August 2, 2013 September 16, 2013 September 18, 2013 October 15, 2013 \$0.115

August 2, 2013 October 15, 2013 October 17, 2013 November 15, 2013 \$0.115

August 2, 2013 November 15, 2013 November 19, 2013 December 16, 2013 \$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 August 6, 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.

Date: August 6, 2013 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 August 6, 2013