

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

Form 10-K/A

(Amendment No. 1)

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 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 number: 001-37351

National Storage Affiliates Trust

(Exact name of Registrant as specified in its charter)

Maryland
(State or other jurisdiction of
incorporation or organization)

46-5053858
(I.R.S. Employer
Identification No.)

5200 DTC Parkway
Suite 200
Greenwood Village, Colorado 80111
(Address of principal executive offices) (Zip code)

(720) 630-2600
(Registrant's telephone number including area code)

<u>Title of each Class</u>	<u>Name of Each Exchange on Which Registered</u>
Common Shares of Beneficial Interest, \$0.01 par value per share	New York Stock Exchange
Series A Cumulative Redeemable Preferred Shares of Beneficial Interest, par value \$0.01 per share	New York Stock Exchange

Indicate by check mark whether the registrant is a well-known seasoned issuer, as defined by Rule 405 of the Securities Act.
Yes No

Indicate by check mark whether the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act.
Yes No

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 (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or 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	<input checked="" type="checkbox"/>	Accelerated Filer	<input type="checkbox"/>
Non-accelerated Filer	<input type="checkbox"/>	Smaller Reporting Company	<input type="checkbox"/>
		Emerging Growth Company	<input type="checkbox"/>

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.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No

The aggregate market value of the voting and non-voting common shares of beneficial interest of National Storage Affiliates Trust held by non-affiliates of National Storage Affiliates Trust was approximately \$1.0 billion as of June 30, 2017. As of April 13, 2018, 50,482,108 common shares of beneficial interest, \$0.01 par value per share, were outstanding.

Documents Incorporated by Reference

None.

EXPLANATORY NOTE

National Storage Affiliates Trust (the "Company") is filing this Annual Report on Form 10-K/A (the "Amendment") to amend its Annual Report on Form 10-K for the year ended December 31, 2017, which was filed with the Securities and Exchange Commission on February 27, 2018 (the "Original Form 10-K"). This Amendment is being filed solely to correct a typographical error in the certifications filed as Exhibits 31.1, 31.2 and 32.1 to the Company's Original Form 10-K, which inadvertently referred to the Quarterly Report on Form 10-Q rather than the accompanying Original Form 10-K.

This Amendment is being filed solely to include the corrected certifications identified above and does not otherwise modify or update the disclosures or the exhibits in the Original Form 10-K.

Part IV

Item 15. *Exhibits and Financial Statement Schedules.*

- (a)(1) No financial statements or schedules are filed with this Amendment No. 1 to the Company's Annual Report on Form 10-K/A.
 - (a)(2) No financial statements or schedules are filed with this Amendment No. 1 to the Company's Annual Report on Form 10-K/A.
 - (a)(3) The Exhibit Index is incorporated herein by reference.
 - (b) The following exhibits are filed with this Amendment No. 1 to the Company's Annual Report on Form 10-K/A:
 - 31.1 Certification of Chief Executive Officer pursuant to Rule 13a-14(a)/15d-14(a) of the Securities Exchange Act of 1934, as amended, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
 - 31.2 Certification of Chief Financial Officer pursuant to Rule 13a-14(a)/15d-14(a) of the Securities Exchange Act of 1934, as amended, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
 - 32.1 Certification of Chief Executive Officer and Chief Financial Officer pursuant to 18 U.S.C. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
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INDEX TO EXHIBITS

Exhibit Number	Exhibit Description
3.1	Articles of Amendment and Restatement of National Storage Affiliates Trust (Exhibit 3.1 to the Quarterly Report on Form 10-Q, filed with the SEC on June 5, 2015, is incorporated herein by this reference)
3.2	Amended and Restated Bylaws of National Storage Affiliates Trust (Exhibit 3.2 to the Quarterly Report on Form 10-Q, filed with the SEC on June 5, 2015, is incorporated herein by this reference)
3.3	Articles Supplementary designating the Series A Preferred Shares of National Storage Affiliates Trust (Exhibit 3.3 to the Form 8-A filed with the SEC on October 10, 2017, is incorporated herein by this reference)
4.1	Specimen Common Share Certificate of National Storage Affiliates Trust (Exhibit 4.1 to the Registration Statement on Form S-11/A filed with the SEC on April 20, 2015, is incorporated by reference)
4.2	Form of Specimen Certificate of Series A Preferred Shares of National Storage Affiliates Trust (Exhibit 4.1 to the Registration Statement on Form 8-A filed with the SEC on October 10, 2017, is incorporated by reference)
10.1	Third Amended and Restated Agreement of Limited Partnership of NSA OP, LP (Exhibit 3.3 to the Quarterly Report on Form 10-Q, filed with the SEC on June 5, 2015, is incorporated herein by this reference)
10.2	Amended and Restated Partnership Unit Designation of Series GN Class B OP Units of NSA OP, LP (Exhibit 3.4 to the Quarterly Report on Form 10-Q, filed with the SEC on June 5, 2015, is incorporated herein by this reference)
10.3	Third Amended and Restated Partnership Unit Designation of Series NW Class B OP Units of NSA OP, LP (Exhibit 3.5 to the Quarterly Report on Form 10-Q, filed with the SEC on June 5, 2015, is incorporated herein by this reference)
10.4	Third Amended and Restated Partnership Unit Designation of Series OV Class B OP Units of NSA OP, LP (Exhibit 3.6 to the Quarterly Report on Form 10-Q, filed with the SEC on June 5, 2015, is incorporated herein by this reference)
10.5	Second Amended and Restated Partnership Unit Designation of Series SC Class B OP Units of NSA OP, LP (Exhibit 3.7 to the Quarterly Report on Form 10-Q, filed with the SEC on June 5, 2015, is incorporated herein by this reference)
10.6	Partnership Unit Designation of Series SS Class B OP Units of NSA OP, LP (Exhibit 3.8 to the Quarterly Report on Form 10-Q, filed with the SEC on June 5, 2015, is incorporated herein by this reference)
10.7	Partnership Unit Designation of Series HA Class B OP Units of NSA OP, LP (Exhibit 10.1 to the Quarterly Report on Form 10-Q, filed with SEC on August 9, 2016, is incorporated by reference)
10.8	First Amendment to Partnership Unit Designation of Series HA Class B OP Units of NSA OP, LP (Exhibit 10.8 to the Annual Report on Form 10-K, filed with SEC on February 28, 2017, is incorporated by reference)
10.9	Partnership Unit Designation of Series PM Class B OP Units of NSA OP, LP (Exhibit 10.2 to the Quarterly Report on Form 10-Q, filed with the SEC on May 4, 2017, is incorporated herein by this reference)
10.10	Partnership Unit Designation of Series MI Class B OP Units of NSA OP, LP (Exhibit 10.1 to the Quarterly Report on Form 10-Q, filed with the SEC on November 7, 2017, is incorporated herein by this reference)
10.11	Sixty-First Amendment to the Third Amended and Restated Agreement of Limited Partnership of NSA OP, LP (Exhibit 10.1 to the Form 8-K filed with the SEC on October 11, 2017, is incorporated herein by this reference)
10.12	Partnership Unit Designation of Series A-1 Preferred Units of NSA OP, LP dated as of January 5, 2018 (Exhibit 10.12 to the Form 10-K filed with the SEC on February 27, 2018, is incorporated herein by this reference)
10.13	Form of Second Amended and Restated DownREIT Partnership Agreement (including a schedule of existing DownREIT limited partnership agreements and limited liability company agreements) (Exhibit 10.7 to the Quarterly Report on Form 10-Q, filed with the SEC on November 10, 2015, is incorporated herein by this reference)

- [10.14 Amended and Restated Credit Agreement dated as of May 6, 2016 by and among NSA OP, LP, as Borrower, certain of its subsidiaries party thereto as Subsidiary Guarantors, National Storage Affiliates Trust as Guarantor, the lenders from time to time party hereto, KeyBank National Association, as Administrative Agent, with Keybank Capital Markets Inc. and PNC Capital Markets LLC, as Co-Bookrunners and Co-Lead Arrangers, and PNC Bank, National Association, as Syndication Agent and Wells Fargo Bank, National Association, and U.S. Bank National Association, as Co-Documentation Agents \(Exhibit 10.3 to the Quarterly Report on Form 10-Q, filed with the SEC on August 9, 2016, is incorporated herein by this reference\)](#)
- [10.15 Increase Agreement, dated as of December 1, 2016, by and among NSA OP, LP, as Borrower, certain of its subsidiaries party thereto as Subsidiary Guarantors, National Storage Affiliates Trust as Guarantor, the lenders from time to time party hereto, and KeyBank National Association, as Administrative Agent \(Exhibit 10.11 to the Annual Report on Form 10-K, filed with SEC on February 28, 2017, is incorporated by reference\)](#)
- [10.16 Second Increase Agreement and Amendment, dated as of February 08, 2017, by and among NSA OP, LP, as Borrower, certain of its subsidiaries party thereto as Subsidiary Guarantors, National Storage Affiliates Trust as Guarantor, the lenders from time to time party hereto, and KeyBank National Association, as Administrative Agent \(Exhibit 10.12 to the Annual Report on Form 10-K, filed with SEC on February 28, 2017, is incorporated by reference\)](#)
- [10.17 Third Increase Agreement and Amendment, dated as of January 29, 2018, by and among NSA OP, LP, as Borrower, certain of its subsidiaries party thereto as Subsidiary Guarantors, National Storage Affiliates Trust as Guarantor, the lenders from time to time party hereto, and KeyBank National Association, as Administrative Agent \(Exhibit 10.17 to the Form 10-K, filed with the SEC on February 27, 2018, is incorporated herein by this reference\)](#)
- [10.18 National Storage Affiliates Trust Equity Incentive Plan \(Exhibit 10.1 to the Quarterly Report on Form 10-Q, filed with the SEC on June 5, 2015, is incorporated herein by reference\)](#)
- [10.19 NSA OP, LP, 2013 Long-Term Incentive Plan \(Exhibit 10.2 to the Registration Statement on Form S-11/A, filed with SEC on April 1, 2015, is incorporated herein by reference\).](#)
- [10.20 Amended and Restated Registration Rights Agreement, by and among National Storage Affiliates Trust and the parties listed on Schedule I thereto \(Exhibit 10.2 to the Quarterly Report on Form 10-Q, filed with the SEC on June 5, 2015, is incorporated herein by reference\)](#)
- [10.21 Employment Agreement, dated April 28, 2015, by and between National Storage Affiliates Trust and Arlen D. Nordhagen \(Exhibit 10.3 to the Quarterly Report on Form 10-Q, filed with the SEC on June 5, 2015, is incorporated herein by this reference\)](#)
- [10.22 Employment Agreement, dated April 28, 2015, by and between National Storage Affiliates Trust and Tamara D. Fischer \(Exhibit 10.4 to the Quarterly Report on Form 10-Q, filed with the SEC on June 5, 2015, is incorporated herein by this reference\)](#)
- [10.23 Employment Agreement, dated April 28, 2015, by and between National Storage Affiliates Trust and Steven B. Treadwell \(Exhibit 10.5 to the Quarterly Report on Form 10-Q, filed with the SEC on June 5, 2015, is incorporated herein by this reference\)](#)
- [10.24 Employment Agreement, dated January 1, 2017, by and between National Storage Affiliates Trust and Brandon Togashi \(Exhibit 10.19 to the Annual Report on Form 10-K, filed with SEC on February 28, 2017, is incorporated by reference\)](#)
- [10.25 Form of Amended and Restated Restricted Share Unit Award Agreement \(Exhibit 10.17 to the Annual Report on Form 10-K, filed with the SEC on March 10, 2016, is incorporated herein by this reference\)](#)
- [10.26 Form of Amended and Restated Restricted Share Award Agreement \(Exhibit 10.18 to the Annual Report on Form 10-K, filed with the SEC on March 10, 2016, is incorporated herein by this reference\)](#)
- [10.27 Form of LTIP Unit Award Agreement to Trustees under the NSA OP, LP, 2013 Long-Term Incentive Plan \(Exhibit 10.5 to the Registration Statement on Form S-11/A, filed with the SEC on April 1, 2015, is incorporated herein by this reference\)](#)
- [10.28 Form of LTIP Unit Award Agreement for Executive Officers \(Exhibit 10.28 to the Form 10-K filed with the SEC on February 27, 2018, is incorporated herein by this reference\)](#)
- [10.29 Form of Contribution Agreement among each contributor named therein, NSA OP, LP and any indirectly wholly owned subsidiary of NSA OP, LP named therein \(Exhibit 10.13 to the Registration Statement on Form S-11/A, filed with the SEC on April 1, 2015, is incorporated herein by this reference\)](#)
- [10.30 Form of Purchase and Sale Agreement among each seller named therein, National Storage Affiliates Trust and NSA OP, LP \(Exhibit 10.14 to the Registration Statement on Form S-11/A, filed with the SEC on April 1, 2015, is incorporated herein by this reference\)](#)
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- [10.31 Form of Indemnification Agreement \(Exhibit 10.7 to the Registration Statement on Form S-11/A, filed with the SEC on April 1, 2015, is incorporated herein by this reference\)](#)
 - [10.32 Facilities Portfolio Management Agreement, dated April 28, 2015, by and among \(i\) NSA OP, LP, \(ii\) the property owners listed therein, \(iii\) Guardian Storage Centers, LLC, a California limited liability company d/b/a StorAmerica Management, and \(iv\) John Minar and David Lamb, each an individual \(Exhibit 10.6 to the Quarterly Report on Form 10-Q, filed with the SEC on June 5, 2015, is incorporated herein by this reference\)](#)
 - [10.33 Facilities Portfolio Management Agreement, dated April 28, 2015, by and among \(i\) NSA OP, LP, \(ii\) the property owners listed therein, \(iii\) Kevin Howard Real Estate, Inc., an Oregon corporation, and \(iv\) Kevin Howard, an individual \(Exhibit 10.7 to the Quarterly Report on Form 10-Q, filed with the SEC on June 5, 2015, is incorporated herein by this reference\)](#)
 - [10.34 Facilities Portfolio Management Agreement, dated April 28, 2015, by and among \(i\) NSA OP, LP, \(ii\) the property owners listed therein, \(iv\) Optivest Properties, LLC, a California limited liability company, and \(iv\) Warren Allen, an individual \(Exhibit 10.8 to the Quarterly Report on Form 10-Q, filed with the SEC on June 5, 2015, is incorporated herein by this reference\)](#)
 - [10.35 Facilities Portfolio Management Agreement, dated April 28, 2015, by and among \(i\) NSA OP, LP, \(ii\) the property owners listed therein, \(iii\) SecurCare Self Storage, Inc. a Colorado corporation, and \(iv\) David Cramer, Justin Hlibichuk and Arlen Nordhagen, each an individual \(Exhibit 10.9 to the Quarterly Report on Form 10-Q, filed with the SEC on June 5, 2015, is incorporated herein by this reference\)](#)
 - [10.36 Facilities Portfolio Management Agreement, dated April 28, 2015, by and among \(i\) NSA OP, LP, \(ii\) the property owners listed therein \(iii\) Arizona Mini Storage Management Company, an Arizona corporation, and \(iv\) William F. Bohannon, Jr. and Raymond McRae, each an individual \(Exhibit 10.10 to the Quarterly Report on Form 10-Q, filed with the SEC on June 5, 2015, is incorporated herein by this reference\)](#)
 - [10.37 Facilities Portfolio Management Agreement, dated April 1, 2016, by and among \(i\) NSA OP, LP, \(ii\) the property owners listed therein \(iii\) the property owners listed as "Deferred Management Property Owners" therein \(iv\) Hide-Away Storage Services, Inc., a Florida Corporation and, \(v\) Stephen A. Wilson, Paul Feikema, and Meisha Wilson, each an individual \(Exhibit 10.2 to the Quarterly Report on Form 10-Q, filed with the SEC on August 9, 2016, is incorporated herein by this reference\)](#)
 - [10.38 Facilities Portfolio Management Agreement, dated February 24, 2017, by and among \(i\) NSA OP, LP, \(ii\) the property owners listed therein \(iii\) Shader Brothers Corporation, and \(iv\) Marc M. Smith and Laurie Shader Smith, each an individual \(Exhibit 10.3 to the Quarterly Report on Form 10-Q, filed with the SEC on May 4, 2017, is incorporated herein by this reference\)](#)
 - [10.39 Facilities Portfolio Management Agreement, dated July 1, 2017, by and among \(i\) NSA OP, LP, \(ii\) the property owners listed therein, \(iii\) Move It Self Storage, LP, a Texas limited partnership, and \(iv\) Austin Starke Taylor III, an individual \(Exhibit 10.2 to the Quarterly Report on Form 10-Q, filed with the SEC on November 7, 2017, is incorporated herein by this reference\)](#)
 - [10.40 Open Market Sales Agreement, dated October 11, 2016, among National Storage Affiliates Trust, NSA OP, LP and Jefferies LLC \(Exhibit 1.1 to the Current Report on Form 8-K, filed with the SEC on October 13, 2016, is incorporated herein by this reference\)](#)
 - [10.41 Open Market Sales Agreement, dated October 11, 2016, among National Storage Affiliates Trust, NSA OP, LP and Robert W. Baird & Co. Incorporated \(Exhibit 1.2 to the Current Report on Form 8-K, filed with the SEC on October 13, 2016, is incorporated herein by this reference\)](#)
 - [10.42 Open Market Sales Agreement, dated October 11, 2016, among National Storage Affiliates Trust, NSA OP, LP and Morgan Stanley & Co. LLC \(Exhibit 1.3 to the Current Report on Form 8-K, filed with the SEC on October 13, 2016, is incorporated herein by this reference\)](#)
 - [10.43 Open Market Sales Agreement, dated October 11, 2016, among National Storage Affiliates Trust, NSA OP, LP and SunTrust Robinson Humphrey, Inc. \(Exhibit 1.4 to the Current Report on Form 8-K, filed with the SEC on October 13, 2016, is incorporated herein by this reference\)](#)
 - [12.1 Computation of ratio of earnings to fixed charges and computation of ratio of earnings to combined fixed charges and preferred share dividends \(Exhibit 12.1 to the Form 10-K filed with the SEC on February 27, 2018, is incorporated herein by this reference\)](#)
 - [21.1 List of subsidiaries of National Storage Affiliates Trust \(Exhibit 21.1 to the Form 10-K filed with the SEC on February 27, 2018, is incorporated herein by this reference\)](#)
 - [23.1 Consent of KPMG LLP for National Storage Affiliates Trust \(Exhibit 23.1 to the Form 10-K filed with the SEC on February 27, 2018, is incorporated herein by this reference\)](#)
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[24.1 Power of Attorney \(Exhibit 24.1 to the Form 10-K filed with the SEC on February 27, 2018, is incorporated herein by this reference\)](#)

[31.1* Certification of Chief Executive Officer pursuant to Rule 13a-14\(a\)/15d-14\(a\) of the Securities Exchange Act of 1934, as amended, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002](#)

[31.2* Certification of Chief Financial Officer pursuant to Rule 13a-14\(a\)/15d-14\(a\) of the Securities Exchange Act of 1934, as amended, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002](#)

[32.1** Certification of Chief Executive Officer and Chief Financial Officer pursuant to 18 U.S.C. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002](#)

101 XBRL (Extensible Business Reporting Language). The following materials from the Company's Annual Report on Form 10-K for the year ended December 31, 2017, tagged in XBRL: (i) consolidated balance sheets; (ii) consolidated statements of operations; (iii) consolidated statements of comprehensive income (loss); (iv) consolidated statement of changes in equity; (v) consolidated statements of cash flows; (vi) notes to consolidated financial statements; and (vii) financial statement schedule (3).

* Filed herewith.

** Furnished with this report.

Chief Executive Officer Certification Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

I, Arlen D. Nordhagen, certify that:

1. I have reviewed this Annual Report on Form 10-K of National Storage Affiliates Trust;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal controls over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of trustees (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: April 16, 2018

By: /s/ Arlen D. Nordhagen

Arlen D. Nordhagen
Chairman of the Board of Trustees and Chief
Executive Officer

Chief Financial Officer Certification Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

I, Tamara D. Fischer, certify that:

1. I have reviewed this Annual Report on Form 10-K of National Storage Affiliates Trust;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal controls over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of trustees (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: April 16, 2018

By: /s/ Tamara D. Fischer

Tamara D. Fischer
Executive Vice President and Chief Financial
Officer

**Certification, 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**

In connection with the Annual Report of National Storage Affiliates Trust (the "Company") on Form 10-K for the period ended December 31, 2017 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Arlen D. Nordhagen, Chairman of the Board of Trustees and Chief Executive Officer of the Company, and I, Tamara D. Fischer, Executive Vice President and Chief Financial Officer of the Company, hereby certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) the Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- (2) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: April 16, 2018

By: /s/ Arlen D. Nordhagen

Arlen D. Nordhagen
Chairman of the Board of Trustees and Chief
Executive Officer

By: /s/ Tamara D. Fischer

Tamara D. Fischer
Executive Vice President and Chief Financial
Officer

Pursuant to the Securities and Exchange Commission Release 33-8238, dated June 5, 2003, this certification is being furnished and shall not be deemed filed by the Company for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or incorporated by reference in any registration statement of the Company filed under the Securities Act of 1933, as amended.

A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.