

## FORM 4

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

## OMB APPROVAL

OMB Number: 3235-0287  
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hours per response... 0.5

☐ Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * Van Mourick Mark			2. Issuer Name and Ticker or Trading Symbol National Storage Affiliates Trust [NSA]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)				
(Last) (First) (Middle) 187 MONARCH BAY DRIVE			3. Date of Earliest Transaction (Month/Day/Year) 05/08/2017							
(Street) DANA POINT, CA 92629			4. If Amendment, Date Original Filed(Month/Day/Year)			6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person				
(City) (State) (Zip)			Table 1 - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned							
1. Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	Amount	(A) or (D)	Price		

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V		(A)	(D)	Date Exercisable	Expiration Date					Title
Class A OP Units (1)	(1)	05/08/2017		A		10,766 (2) (3)		(1)	(4)	Common shares of beneficial interest, \$0.01 par value	10,766.00	\$ 24.6 (2)	118,041 (5)	I	See Footnote (2) (3)

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Van Mourick Mark 187 MONARCH BAY DRIVE DANA POINT, CA 92629	X			

## Signatures

Mark Van Mourick, by Jason Parsont, his Attorney-in-fact	05/10/2017
Signature of Reporting Person	Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Beginning after May 8, 2018, the Reporting Person will have the right to cause NSA OP, LP (the "Partnership") to redeem all or a portion of the Reporting Person's 10,766 Class A common units of limited partner interest in the Partnership ("Class A OP Units") reported in this Form 4 for cash in an amount equal to the market value of an equivalent number of the common shares of beneficial interest ("Shares") of National Storage Affiliates Trust (the "Issuer"), or, at the Issuer's option, Shares on a one-for-one basis, subject to certain adjustments.

(1) Consists of 10,766 Class A OP Units issued to Van Mourick Diversified, LP, an entity in which the Reporting Person is a controlling person and has or shares voting and investment power over its portfolio.

(3) This filing shall not be deemed to be an admission that the Reporting Person is the beneficial owner of any of the securities reported herein, and the Reporting Person disclaims beneficial ownership of such securities except to the extent of the Reporting Person's pecuniary interest therein.

(4) N/A

The Reporting Person's total direct and indirect beneficial ownership of Class A OP Units following the reported transaction above is 118,041 Class A OP Units, which includes those (5) Class A OP Units previously reported and the Class A OP Units reported herein (together with those securities convertible into, or exchangeable for, such Class A OP Units as specified therein). The 118,041 Class A OP Units does not include derivative securities of other classes or non-derivative securities of the Reporting Person that were previously reported.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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