## FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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

1. Name and Address of Reporting Person * <u>Porteous William</u>			2. Issuer Name <b>and</b> Ticker or Trading Symbol Spire Global, Inc. [SPIR]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner						
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 06/14/2023		Officer (give title below)	Other (specify below)				
C/O SPIRE GLOBAL, INC. 8000 TOWERS CRESCENT DRIVE, STE 1100 (Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person						
VIENNA	VA	22182	Rule 10b5-1(c) Transaction Indication							
(City)	(State)	(Zip)	Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.							

## Table I - 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	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Class A Common Stock	06/14/2023		A		260,804(1)	Α	\$0.00	447,687	D	
Class A Common Stock								4,769,452	Ι	By: RRE Ventures V, L.P. <sup>(2)</sup>
Class A Common Stock								1,984,568	I	By: RRE Leaders Fund, LP. <sup>(2)</sup>

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		3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		Derivative		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative Security (Instr. 5)	Reported	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		

Explanation of Responses:

1. The reported securities represent restricted stock units, which will vest in full on the earlier of (i) the one-year anniversary of the grant date, or (ii) the date of the first annual meeting of stockholders following grant date, subject to the Reporting Person's continued service through such vesting date.

2. RRE Ventures GP V, LLC is the general partner of RRE Ventures V, L.P., and its managing members and officers are James D. Robinson IV, Stuart J. Ellman, and William D. Porteous, and RRE Ventures GP V, LLC has sole voting and dispositive power with respect to the shares held by RRE Ventures V, L.P. RRE Leaders GP, LLC is the general partner of RRE Leaders Fund, LP and its managing members and officers are James D. Robinson IV, Stuart J. Ellman, and William D. Porteous, and RRE Leaders GP, LLC has sole voting and dispositive power with respect to the shares held by RRE Leaders GP, LLC has sole voting and dispositive power with respect to the shares held by RRE Leaders Fund, LP. Mr. Porteous disclaims beneficial ownership of the reported securities, except to the extent of any pecuniary interest therein.

Remarks:

<u>/s/ Christine G. Long, by Power of</u> <u>Attorney for William Porteous</u> <u>06/16/2023</u>

Date

\*\* Signature of Reporting Person

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

\* 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).

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

OMB APPROVAL