

PROSPECTUS SUPPLEMENT NO. 6
(to Prospectus dated September 30, 2021)

SPIRE GLOBAL, INC.

61,883,713 Shares of Class A Common Stock
6,600,000 Warrants to Purchase Class A Common Stock
18,099,992 Shares of Class A Common Stock Underlying Warrants

This prospectus supplement amends and supplements the prospectus dated September 30, 2021 (as supplemented or amended from time to time, the “Prospectus”), which forms a part of our Registration Statement on Form S-1 (No. 333-259733).

This prospectus supplement is being filed to update and supplement the information in the Prospectus with the information contained in our Current Report on Form 8-K/A, filed with the Securities and Exchange Commission on December 20, 2021 (the “Current Report”). Accordingly, we have attached the Current Report to this prospectus supplement.

This prospectus supplement updates and supplements the information in the Prospectus and is not complete without, and may not be delivered or utilized except in combination with, the Prospectus, including any amendments or supplements thereto. This prospectus supplement should be read in conjunction with the Prospectus and if there is any inconsistency between the information in the Prospectus and this prospectus supplement, you should rely on the information in this prospectus supplement.

Our Class A common stock is traded on NYSE under the symbol “SPIR.” Our public warrants are traded on the NYSE under the symbol “SPIR.WS” and, after resale, our private placement warrants will also trade under the same ticker symbol as the public warrants. On December 17, 2021, the last quoted sale price for our Class A common stock as reported on NYSE was \$3.55 and the last reported sale price of our public warrants was \$0.48.

We are an “emerging growth company,” as defined under the federal securities laws, and, as such, may elect to comply with certain reduced public company reporting requirements for future filings.

Investing in our securities involves a high degree of risk. Before buying any securities, you should carefully read the discussion of the risks of investing in our securities in the section titled “[Risk Factors](#)” beginning on page 10 of the Prospectus.

You should rely only on the information contained in the Prospectus and this prospectus supplement or amendment hereto. We have not authorized anyone to provide you with different information.

Neither the Securities Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if the Prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus supplement is December 20, 2021.

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

FORM 8-K/A
(Amendment No. 1)

CURRENT REPORT
Pursuant to Section 13 or 15(d)
of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): November 15, 2021 (Original Report); December 18, 2021 (Amended Report)

SPIRE GLOBAL, INC.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

001-39493
(Commission
File Number)

85-1276957
(I.R.S. Employer
Identification No.)

8000 Towers Crescent Drive
Suite 1100
Vienna, Virginia
(Address of principal executive offices)

22182
(Zip code)

(202) 301-5127
(Registrant's telephone number, including area code)

Not Applicable
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing 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 materials 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))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Class A common stock, par value \$0.0001 per share	SPIR	The New York Stock Exchange
Redeemable warrants, each whole warrant exercisable for one share of Class A common stock at an exercise price of \$11.50	SPIR.WS	The New York Stock Exchange

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter).

Emerging growth company

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.

Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On November 15, 2021, the board of directors (the “Board”) of Spire Global, Inc., a Delaware corporation (f/k/a NavSight Holdings, Inc., a Delaware corporation and the predecessor company) (the “Company”) appointed Dirk Hoke to the Board as a Class III director, effective immediately. Committee assignments for Mr. Hoke had not been determined as of the filing of the Initial 8-K.

On December 18, 2021, by action by unanimous consent, the Board appointed Mr. Hoke to serve on its Audit Committee and Nominating and Corporate Governance Committee, effective immediately.

SIGNATURES

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: December 20, 2021

SPIRE GLOBAL, INC.

By: /s/ Peter Platzer

Name: Peter Platzer

Title: Chief Executive Officer