# SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (Amendment No. 1)\*

## LUNA INNOVATIONS INC

(Name of Issuer)

**Common Stock** 

(Title of Class of Securities)

550351100

(CUSIP Number)

01/06/2025

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- **■** Rule 13d-1(b)
- Rule 13d-1(c)
- Rule 13d-1(d)

#### SCHEDULE 13G

**CUSIP No.** 550351100

- Names of Reporting Persons

  WASATCH ADVISORS LP
  Check the appropriate box if a member of a Group (see instructions)
  - 2 (a) (b)
  - 3 Sec Use Only
  - Citizenship or Place of Organization

. DELAWARE

| Aggregate Amount Beneficially Owned by Each Reporting Person  10   | Number of<br>Shares<br>Beneficiall<br>Owned by<br>Each<br>Reporting<br>Person<br>With: | Shared voting Fower  6 0.00 Sole Dispositive Power  7 0.00 Shared Dispositive Power  8   |
|--|--|--|
| Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)  Percent of class represented by amount in row (9)  Type of Reporting Person (See Instructions)  IA  SCHEDULE 13G  Item 1.  Name of issuer:  (a)  Address of issuer's principal executive offices:  (b)  301 FIRST STREET SW, 301 FIRST STREET SW, ROANOKE, VIRGINIA, 24011.  Item 2.  Name of person filing:  (a)  Wasatch Advisors LP  Address or principal business office or, if none, residence:  (b)  505 Wakara Way, 3rd Floor, Salt Lake City, 84108, United States  Citizenship:  (c)  Delaware  Title of class of securities:  (d)  Common Stock  CUSIP No.:  (e)  50331100  Item 3. If this statement is filed pursuant to \$\$ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:  (a) ■ Broker or dealer registered under section 15 of the Act (15 U.S.C. 780);  (b) ■ Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 780);  (d) ■ Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);  (e) ■ An investment adviser in accordance with § 240.13d-1(b)(1)(ii(E); | 9  |  |
| 12   | 10   | Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)  |
| SCHEDULE 13G  Item 1.  Name of issuer:  (a)  LUNA INNOVATIONS INC  Address of issuer's principal executive offices:  (b)  301 FIRST STREET SW, 301 FIRST STREET SW, ROANOKE, VIRGINIA, 24011.  Item 2.  Name of person filing:  (a)  Wasatch Advisors LP  Address or principal business office or, if none, residence:  (b)  505 Wakara Way, 3rd Floor, Salt Lake City, 84108, United States Citizenship:  (c)  Delaware  Title of class of securities:  (d)  Common Stock CUSIP No.:  (e)  550351100  Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (e), check whether the person filing is a:  (a) Broker or dealer registered under section 15 of the Act (15 U.S.C. 78e);  (b) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78e);  (c) Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78e);  (d) Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);  (e) An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(F);  | 11   | 0.0 %  |
| Item 1.  Name of issuer:  (a)  LUNA INNOVATIONS INC  Address of issuer's principal executive offices:  (b)  301 FIRST STREET SW, 301 FIRST STREET SW, ROANOKE, VIRGINIA, 24011.  Item 2.  Name of person filing:  (a)  Wasatch Advisors LP  Address or principal business office or, if none, residence:  (b)  505 Wakara Way, 3rd Floor, Salt Lake City, 84108, United States  Citizenship:  (c)  Delaware  Title of class of securities:  (d)  Common Stock  CUSIP No.:  (e)  550351100  Item 3. If this statement is filed pursuant to \$\frac{8}{2}\$ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:  (a) Broker or dealer registered under section 15 of the Act (15 U.S.C. 780);  (b) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 780);  (d) Insurance company as defined in section 3 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);  (e) An investment adviser in accordance with \( \frac{8}{2}\$ 240.13d-1(b)(1)(ii)(E);  (f)   | 12   |  |
| (a)  LUNA INNOVATIONS INC Address of issuer's principal executive offices:  (b) 301 FIRST STREET SW, 301 FIRST STREET SW, ROANOKE, VIRGINIA, 24011.  Item 2.  Name of person filing:  (a) Wasatch Advisors LP Address or principal business office or, if none, residence:  (b) 505 Wakara Way, 3rd Floor, Salt Lake City, 84108, United States Citizenship:  (c) Delaware Title of class of securities:  (d) Common Stock CUSIP No.:  (e) 550351100  Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:  (a) ■ Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);  (b) ■ Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78e);  (c) ■ Insurance company as defined in section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);  (e) ✓ An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);  (f) ■ An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);  | SCHEDU   | ULE 13G  |
| LUNA INNOVATIONS INC Address of issuer's principal executive offices:  (b) 301 FIRST STREET SW, 301 FIRST STREET SW, ROANOKE, VIRGINIA, 24011.  Item 2. Name of person filing:  (a) Wasatch Advisors LP Address or principal business office or, if none, residence: (b) 505 Wakara Way, 3rd Floor, Salt Lake City, 84108, United States Citizenship: (c) Delaware Title of class of securities: (d) Common Stock CUSIP No.: (e) 550351100  Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a: (a) Broker or dealer registered under section 15 of he Act (15 U.S.C. 780); (b) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c); (c) Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c); (d) Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8); (e) An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E); (f)   |  |  |
| (b) 301 FIRST STREET SW, 301 FIRST STREET SW, ROANOKE, VIRGINIA, 24011.  Item 2. Name of person filing:  (a) Wasatch Advisors LP     Address or principal business office or, if none, residence:  (b) 505 Wakara Way, 3rd Floor, Salt Lake City, 84108, United States Citizenship:  (c) Delaware     Title of class of securities:  (d) Common Stock     CUSIP No.:  (e) 550351100  Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:  (a) Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);  (b) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);  (c) Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);  (d) Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);  (e) An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);  (f) An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);   | (a)  | LUNA INNOVATIONS INC   |
| Item 2.  Name of person filing:  (a)  Wasatch Advisors LP  Address or principal business office or, if none, residence:  (b)  505 Wakara Way, 3rd Floor, Salt Lake City, 84108, United States Citizenship:  (c)  Delaware Title of class of securities:  (d)  Common Stock CUSIP No.:  (e)  550351100  Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:  (a) Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);  (b) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);  (c) Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);  (d) Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);  (e) An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);  (f) An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);   | (b)  |  |
| (a) Wasatch Advisors LP Address or principal business office or, if none, residence:  (b) 505 Wakara Way, 3rd Floor, Salt Lake City, 84108, United States Citizenship:  (c) Delaware Title of class of securities:  (d) Common Stock CUSIP No.:  (e) 550351100  Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:  (a) Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);  (b) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);  (c) Insurance company as defined in section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);  (e) ✓ An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);  (f) An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);  | Item 2.  |  |
| Wasatch Advisors LP Address or principal business office or, if none, residence:  (b)  505 Wakara Way, 3rd Floor, Salt Lake City, 84108, United States Citizenship:  (c) Delaware Title of class of securities:  (d) Common Stock CUSIP No.:  (e)  550351100  Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:  (a) Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);  (b) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);  (c) Insurance company as defined in section 3 (a)(19) of the Act (15 U.S.C. 78c);  (d) Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);  (e) An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);  (f) An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);   |  | Name of person filing:   |
| 505 Wakara Way, 3rd Floor, Salt Lake City, 84108, United States Citizenship:  (c)  Delaware Title of class of securities:  (d)  Common Stock CUSIP No.:  (e)  550351100  Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:  (a) Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);  (b) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);  (c) Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);  (d) Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);  (e) ✓ An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);  (f) An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);   |  |  |
| Delaware Title of class of securities:  (d)  Common Stock CUSIP No.:  (e)  550351100  Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:  (a) Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);  (b) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);  (c) Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);  (d) Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);  (e) An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);  (f) An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);  |  | · · · · · · · · · · · · · · · · · · ·  |
| (d) Common Stock CUSIP No.:  (e)  550351100  Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:  (a) Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);  (b) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);  (c) Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);  (d) Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);  (e) An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);  (f) An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);   |  |  |
| (e)  550351100  Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:  (a) Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);  (b) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);  (c) Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);  (d) Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);  (e) An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);  (f) An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);  | (d)  | Common Stock   |
| <ul> <li>(a) □ Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);</li> <li>(b) □ Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);</li> <li>(c) □ Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);</li> <li>(d) □ Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);</li> <li>(e) □ An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);</li> <li>(f) □ An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);</li> </ul>  | (e)  |  |
| <ul> <li>(b) □ Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);</li> <li>(c) □ Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);</li> <li>(d) □ Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);</li> <li>(e) ☑ An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);</li> <li>(f) □ An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);</li> </ul>  | Item 3.  | If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:   |
| <ul> <li>(c) □ Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);</li> <li>(d) □ Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);</li> <li>(e) □ An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);</li> <li>(f) □ An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);</li> </ul>  |  |  |
| <ul> <li>(d)</li></ul>   |  |  |
| <ul> <li>(e) ✓ An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);</li> <li>(f) ✓ An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);</li> </ul>  |  |  |
| (f) An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);  |  |  |
|  | ` /  |  |
| VEL = 11 DOLONG HOROME COMBONY OF COMBON DOLONG HI ACCOMMENCE WITH C Z4O I RUTHING HITHOUT   | (I)<br>(g)   | An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);  A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G); |

Sole Voting Power

| (h)<br>(i) | A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);  A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);  A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in |
|------------|---|
| (j)        | accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution:   |
| (k)        | Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).  |
| Item 4.    | Ownership   |
| (a)        | Amount beneficially owned:  |
| (a)        | 0   |
|            | Percent of class:   |
| (b)        | 0 %   |
| (c)        | Number of shares as to which the person has:  |
| . ,        | (i) Sole power to vote or to direct the vote:   |
|            | 0   |
|            | (ii) Shared power to vote or to direct the vote:  |
|            | 0   |
|            | (iii) Sole power to dispose or to direct the disposition of:  |
|            | 0   |
|            | (iv) Shared power to dispose or to direct the disposition of:   |
|            | 0   |
| Item 5.    | Ownership of 5 Percent or Less of a Class.  |
|            | W Ownership of 5 percent or less of a class   |
| Item 6.    | Ownership of more than 5 Percent on Behalf of Another Person.   |
|            | Not Applicable  |
| Item 7.    | Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.  |
|            | Not Applicable  |
| Item 8.    | Identification and Classification of Members of the Group.  Not Applicable  |
| Item 9.    | Notice of Dissolution of Group.  Not Applicable   |
| Item 10.   | Certifications:   |
| 1.0111 10. | By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquire  |

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under § 240.14a-11.

### **SIGNATURE**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

#### WASATCH ADVISORS LP

Signature: Mikes Yeates

Name/Title: CEO

Date: 05/12/2025