ASTRA SPACE, INC.

Primary Offering Of 15,333,303 Shares of Class A Common Stock

Secondary Offering of 189,026,575 Shares of Class A Common Stock

This prospectus supplement amends and supplements the prospectus dated August 12, 2021 (as supplemented or amended from time to time, the "Prospectus"), which forms a part of our Registration Statement on Form S-1 (No. 333-257930). 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, filed with the Securities and Exchange Commission on February 1, 2022 (the "Current Report"). Accordingly, we have attached the Current Report to this prospectus supplement.

The Prospectus and this prospectus supplement also relate to the offer and sale, from time to time, by the selling securityholders named in this prospectus (the "Selling Securityholders"), or any of their permitted transferees, of (i) up to an aggregate of 20,000,000 shares of our Class A common stock that were issued to certain investors (collectively, the "PIPE Investors") in a private placement in connection with the closing of the Business Combination (as defined herein); (ii) 7,500,000 shares of Class A common stock issued to the Sponsor prior to Holicity's initial public offering and registered for sale by the Selling Securityholders; (iii) up to an aggregate of 92,277,793 shares of Class A common stock that were issued to certain affiliates of Astra (collectively, the "Astra Affiliates") pursuant to the Business Combination Agreement (as defined herein); (iv) up to an aggregate 56,239,188 shares of Class A common stock issuable upon conversion (on a one-for-one basis) of shares of our Class B common stock, par value \$0.0001 per share ("Class B Common Stock") held by certain Selling Securityholders and (v) up to an aggregate of 7,676,261 shares of our Class A common stock issued in connection with our acquisition of Apollo Fusion, Inc. ("Apollo Fusion"), which closed on July 1, 2021 comprised of (x) 2,558,744 shares of our Class A common stock (the "Initial Apollo Shares") issued to certain of the Selling Securityholders on July 1, 2021, in connection with our merger with Apollo Fusion, Inc. ("Apollo Fusion") and (y) 5,117,517 additional shares of our Class A common stock (the "Additional Apollo Shares") which may be issued to certain of the Selling Securityholders assuming (a) the achievement of all remaining performance milestones set forth in the Apollo Fusion Merger Agreement (as defined herein), (b) we elect to pay all future milestone consideration in shares of our Class A common stock as required by the terms the Apollo Fusion Merger Agreement, and (c) the per share price used to calculate the number of shares of our Class A common stock to be issued is \$11.7243, which is the same per share price used to calculate the number of Initial Shares issued to the Selling Securityholders. The Additional Shares have not been earned and are not currently outstanding. The actual number of Additional Shares issued to the selling stockholders could be materially greater or less than 5,117,517 shares of Class A common stock depending whether and to what extent the future performance milestones are met and/or the actual average closing price of our Class A common stock at the time such milestones are achieved. The Prospectus and this prospectus supplement also cover any additional securities that may become issuable by reason of share splits, share dividends or other similar transactions.

Our Class A common stock is listed on Nasdaq under the symbol "ASTR". On January 31, 2022, the closing price of our Class A common stock was \$4.78 per share.

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.

Investing in our securities involves risks that are described in the "Risk Factors" section beginning on page 15 of the Prospectus.

Neither the SEC nor any state securities commission has approved or disapproved of the securities to be issued under the Prospectus or determined if the Prospectus or this prospectus supplement is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus supplement is February 1, 2022.

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT Pursuant to Section 13 or 15(d)

of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): February 1, 2022

Astra Space, Inc.

(Exact name of Registrant as Specified in Its Charter)

Delaware (State or Other Jurisdiction of Incorporation) 001-39426 (Commission File Number) 85-1270303 (IRS Employer Identification No.)

1900 Skyhawk Street Alameda, California (Address of Principal Executive Offices)

94501 (Zip Code)

Registrant's Telephone Number, Including Area Code: (866) 278-7217

		
Check the appropriate box below if the Form 8-K filing is following provisions:	s intended to simultaneously satisfy the fil	ling obligation of the registrant under any of the
$\hfill \square$ Written communications pursuant to Rule 425 under the	he Securities Act (17 CFR 230.425)	
$\hfill\Box$ Soliciting material pursuant to Rule 14a-12 under the H	Exchange Act (17 CFR 240.14a-12)	
$\hfill\Box$ Pre-commencement communications pursuant to Rule	14d-2(b) under the Exchange Act (17 CF	R 240.14d-2(b))
$\hfill\Box$ Pre-commencement communications pursuant to Rule	13e-4(c) under the Exchange Act (17 CF)	R 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
Title of each class Class A common stock, par value \$0.0001 per share		
Class A common stock, par value \$0.0001 per	Symbol(s) ASTR ging growth company as defined in Rule 4	on which registered NASDAQ Global Select Market
Class A common stock, par value \$0.0001 per share Indicate by check mark whether the registrant is an emergence of the common stock.	Symbol(s) ASTR ging growth company as defined in Rule 4	on which registered NASDAQ Global Select Market

Item 8.01 Other Events.

The Federal Aviation Administration has informed Astra Space, Inc. (Astra") that it expects to issue a launch license to Astra by February 4, 2022. The launch license will be first license the FAA has issued under Part 450, which streamlines the requirements for obtaining launch licenses. Astra's new launch license was issued in just three months and it is expected to, with planned modifications, make it easier for Astra to launch at a higher frequency out of more launch sites in the United States.

The launch license authorizes Astra's launch from Cape Canaveral, Florida, for National Aeronautics Space Administration, which was previously announced on December 6, 2021. Astra has secured time on February 5, 2022 to conduct this launch. Astra will livestream the launch beginning at 9:00 a.m., pacific time. You may access the link to the livestream from our website at www.astra.com.

Safe Harbor Statement

Certain statements made in this Form 8-K are "forward-looking statements". Forward-looking statements may be identified by the use of words such as "anticipate", "believe", "expect", "estimate", "plan", "outlook", and "project" and other similar expressions that predict or indicate future events or trends or that are not statements of historical matters. These forward-looking statements reflect the current analysis of existing information and are subject to various risks and uncertainties, including Astra's failure to meet the projected launch targets and failure to timely receive the Part 450 launch license. As a result, caution must be exercised in relying on forward-looking statements. Due to known and unknown risks, actual results may differ materially from Astra's expectations or projections including the following factors, among others: (i) delays in projected development and launch targets, including as a result of the decisions of governmental authorities or other third parties not within our control, weather and other suboptimal conditions that may make it difficult to perform a launch attempt; (ii) changes in applicable laws or regulations; (iii) the ability of Astra to meet its financial and strategic goals, due to, among other things, competition; (iv) the ability of Astra to pursue a growth strategy and manage growth profitability; (v) the possibility that Astra may be adversely affected by other economic, business, and/or competitive factors; (vi) the effect of the COVID-19 pandemic on Astra, (vii) the ability to manage its cash outflows during its pre-revenue business operations and (vii) other risks and uncertainties discussed from time to time in other reports and other public filings with the Securities and Exchange Commission by Astra.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit No. Description

104 Cover Page Interactive Data File (embedded within the Inline XBRL document)

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 thereunto duly authorized.

Date: February 1, 2022 Astra Space, Inc.

By: /s/ Kelyn Brannon

Name: Kelyn Brannon
Title: Chief Financial Officer