

July 21, 2021

Chris Kemp
Chief Executive Officer
Astra Space, Inc.
1900 Skyhawk Street
Alameda, CA 94501

Re: Astra Space, Inc.
Registration

Statement on Form S-1

Filed July 15, 2021
File No. 333-257930

Dear Mr. Kemp:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact Karina Dorin, Staff Attorney, at (202) 551-3763 with any questions.

Sincerely,

Division of Corporation Finance

Office of Energy & Transportation

cc:

Carl P. Marcellino