

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

June 21, 2022

Brian Heller General Counsel AST SpaceMobile, Inc. 2901 Enterprise Lane Midland, Texas 79706

Re: AST SpaceMobile, Inc.
Registration Statement on Form S-3
Filed June 10, 2022
File No. 333-265512

Dear Mr. Heller:

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 Priscilla Dao, Staff Attorney, at (202) 551-5997 or Joshua Shainess, Legal Branch Chief, at (202) 551-7951 with any questions.

Sincerely,

Division of Corporation Finance Office of Technology

cc: Jared M. Fishman