

**AST SpaceMobile, Inc.**  
Midland International Air & Space Port  
2019 Enterprise Lane  
Midland, Texas 79706

June 30, 2021

**Via EDGAR**

Securities and Exchange Commission  
Division of Corporation Finance  
Office of Finance  
100 F Street, N.E.  
Washington, D.C. 20549

Re:           **AST SpaceMobile, Inc.**  
              **Registration Statement on Form S-1**  
              **Filed June 25, 2021**  
              **File No. 333-257425**

To whom it may concern:

Pursuant to Rule 461(a) under the Securities Act of 1933, as amended, AST SpaceMobile, Inc. (the “**Company**”) hereby respectfully requests that the effective date of the Company’s Registration Statement on Form S-1 (File No. 333-257425) be accelerated by the Securities and Exchange Commission to 4:00 p.m. Washington D.C. time on July 2, 2021 or as soon as practicable thereafter.

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The Company requests that we be notified of such effectiveness by a telephone call to Bradley Helms of Latham & Watkins LLP at (213) 891-8640 or to Brent Epstein of Latham & Watkins LLP at (213) 891-8185 and that such effectiveness also be confirmed in writing.

Very truly yours,

AST SpaceMobile, Inc.

*/s/ Tom Severson*

Name: Tom Severson

Title: Chief Financial Officer

cc: Brian Heller, Executive Vice President, General Counsel and Secretary, AST SpaceMobile, Inc.  
Bradley Helms, Latham & Watkins LLP  
Brent Epstein, Latham & Watkins LLP

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