LEIDOS, INC. LEIDOS HOLDINGS, INC.

1750 Presidents Street Reston, Virginia 20190

May 17, 2021

VIA EDGAR

Securities and Exchange Commission Division of Corporation Finance 100 F Street, N.E. Washington, D.C. 20549 Attention: Mitchell Austin

Re: Leidos, Inc.

Leidos Holdings, Inc.

Registration Statement on Form S-4

File No. 333-255849 Filed May 6, 2021

Ladies and Gentlemen:

Pursuant to Rule 461 under the Securities Act of 1933, as amended, Leidos, Inc. and Leidos Holdings, Inc. (together, the "Registrants") hereby respectfully request acceleration of effectiveness of the above referenced Registration Statement so that it will become effective at 4:00 p.m. EST on Wednesday, May 19, 2021, or as soon as thereafter practicable.

We request that we be notified of such effectiveness by a telephone call to Laura A. Kaufmann Belkhayat, Esq. of Skadden, Arps, Slate, Meagher & Flom LLP, the Registrants' counsel, at (212) 735-2439, and that such effectiveness also be confirmed in writing.

Very truly yours,

LEIDOS, INC.

By: /s/ Benjamin A. Winter

Name: Benjamin A. Winter

Title: Senior Vice President, Deputy General Counsel and Corporate Secretary

LEIDOS HOLDINGS, INC.

By: /s/ Benjamin A. Winter

Name: Benjamin A. Winter

Title: Senior Vice President, Deputy General Counsel and Corporate Secretary

cc: Skadden, Arps, Slate, Meagher & Flom LLP