



American Commercial Space Weather Association

July 6, 2017

The Honorable Ed Perlmutter
United States House of Representatives
Washington, DC 20515

Dear Congressman Perlmutter,

On behalf of the American Commercial Space Weather Association (ACSWA), we enthusiastically support the Space Weather Research and Forecasting Act (H.R. 3086, the Space Weather Research and Forecasting Act) that was introduced for consideration in the House of Representatives on June 27, 2017. Given that naturally occurring variations in the space environment between the Sun and Earth, called space weather, can have significant economic, safety, health, and national security implications for our technological society, we must expand our scientific understanding of the Sun – Earth interactions to improve forecasting and mitigate the effects of space weather events. The Space Weather Research and Forecasting Act provides an excellent framework for U.S. Government agencies to coordinate that activity for our societal benefit.

ACSWA is the leading U.S. and [international] commercial space weather industry association dedicated to improving America's competitive edge in space. ACSWA is proud to count 19 U.S. companies in the association with combined annual operating revenue and multi-state job base larger than that of NOAA's Space Weather Prediction Center. ACSWA promotes space weather risk mitigation for critical national infrastructure related to national daily life, economic strength, and national security. In conjunction with its member companies, it has played a vital role in identifying important data and technology gaps that can be filled by *commercial solutions*. Our member companies lead the nation in developing value-added products and services for the benefit of human and property safety and they represent the growing, vibrant commercial sector for the space economy.

Sincerely,
The Executive Committee
American Commercial Space Weather Association (ACSWA)

CC: Rep. Lamar Smith
Rep. Eddie Bernice Johnson
Rep. Andy Biggs
Rep. Suzanne Bonamici
Rep. Brian Babin
Rep. Ami Bera
Rep. Jim Bridenstine



American Commercial Space Weather Association

ACSWA Executive Committee:

Geoff Crowley (Atmospheric and Space Technology Research Associates)

Alec Engell (NextGen)

Devrie Intriligator (Carmel Research Center)

Conrad C. Lautenbacher, Jr., VADM USN (ret.) (GeoOptics)

Bob Robinson (In Space Now)

Bob Schunk (Space Environment Corporation)

W. Kent Tobiska (Space Environment Technologies)

For more information on ACSWA, <http://www.acswa.us>.