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COMMITTEES:
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CAPITAL MARKETS AND
GOVERNMENT SPONSORED ENTERPRISES (GSEs)
INTERNATIONAL MONETARY POLICY AND TRADE

Congress of the United States House of Representatives

March 20, 2012

The Honorable Bill Young
Chairman
Subcommittee on Defense Appropriations
H-301, The Capitol
Washington, DC 20515

The Honorable Norm Dicks
Ranking Member
Subcommittee on Defense Appropriations
1016 Longworth HOB
Washington, DC 20515

Dear Chairman Young and Ranking Member Dicks:

As the House Defense Subcommittee on Appropriations finalizes its Defense Appropriations Act for Fiscal Year 2013, I ask your subcommittee to fund at the President's requested level the Global Positioning Systems III Space Segment and Operational Control Segment (OCX) administered by the Air Force. This funding is essential to completing our nation's next generation GPS constellation for military and civilian purposes. The GPS III Space Segment is item number 0305265F in the Air Force RDT&E budget at \$319 million and 3020F 19 and 20 in the Air Force Procurement budget at \$492 million. The GPS Operational Control Segment is item number 0603423F the Air Force RDT&E budget at \$371 million.

Global Positioning System service is the hidden utility which powers our economy. Sectors such as transportation, finance, energy, agriculture, disaster relief, and others, require positioning, navigation, and timing (PNT) distribution provided by the Air Force's existing GPS satellites. Unfortunately, many satellites have exceeded their mission duration, and many others are one component away from mission failure. A new generation of GPS satellites is needed which can meet the military requirements of our combatant commanders, while providing a stronger and more compatible signal for commercial purposes.

GPS III is our nation's premier replacement constellation. GPS III will have an estimated signal strength three times stronger than legacy GPS. This will improve accuracy and provide better service. In addition, GPS III will provide anti-jamming capabilities which will better secure service and sensitive data for end-users.

Specific to the warfighter, GPS III offers additional functionality which will empower combatant commanders to deprive enemy forces in a limited geographic location of GPS access while US and allied forces retain its use. In addition, the anti-jamming capabilities will boost effectiveness of our targeting systems for guided missiles.

Funding the President's requests in FY13 will ensure the program maintains schedule and delivers the satellite blocks the Air Force requires. Engineers and scientists designing both the space and control segments have already completed significant upgrades. Preservation of the current GPS III program structure is essential to sustaining this positive development.

Any reduction in funding this year jeopardizes the on-time completion of the GPS III space and ground segments and delays deployment of a fundamental capability integral to the warfighter and world commerce. I therefore ask your committee to fund this program at the President's requested level for optimum results.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ed Perlmutter', written in a cursive style.

Ed Perlmutter
Member of Congress