



Date: March 24, 2009  
To: All ULA Teammates



### **Congratulations on the 47<sup>th</sup> successful GPS launch!**

Congratulations to the entire ULA team for the successful launch of the GPS IIR-20 (M) mission! This is the 47<sup>th</sup> successful Global Positioning System (GPS) launch for the Delta II in its extensive 20-year history. The third Delta II launch within a 45 day period was made possible by your focus on mission success - one mission at a time.

The first-ever Delta II launch on February 14, 1989, was the NAVSTAR II-1 mission now commonly known as GPS. GPS is a space-based positioning system designed and operated as a 24-satellite constellation that provides navigation and timing information to military and civilian users worldwide. With the proper equipment, users can receive these GPS signals to calculate time, location and velocity with incredible accuracy. There is one, final, remaining modernized IIR spacecraft scheduled to launch on our Delta II vehicle by late August 2009.

The GPS IIR-20 (M) military navigation spacecraft was successfully deployed following a nominal one hour and eight minute flight. This is the seventh modernized GPS IIR mission and the 19<sup>th</sup> overall IIR satellite successfully put into orbit by our Delta II vehicle.

Special thanks to those involved with the re-design, test and integration of the third stage ordnance timers over the past year. Your perseverance is proof of your dedication in providing 100% mission success for our customers. Congratulations again to the entire ULA team on this achievement. We appreciate the level of teamwork and commitment necessary for continued success.



Sincerely,

Michael C. Gass  
President & CEO  
United Launch Alliance

Daniel J. Collins  
COO  
United Launch Alliance