

ORAL DRAFT

STATEMENT BY

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BEFORE THE

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Mr. Chairman, Ranking Member Sessions, and distinguished Members of the Subcommittee, thank you for your ongoing support of our Soldiers, Civilians, and Families. I am honored to testify again before this panel. You have been a strong supporter of the Army and the key capabilities that space affords our Warfighters. As the Commander of the Army's Space and Missile Defense Command and Army Forces Strategic Command, the Army's specified proponent for space, we value your continued support. My intent today is to briefly outline for the Committee the necessity of space-based capabilities to the Army—the nation's Force of Decisive Action.

Necessity of Space-Based Capabilities

In the 2012 Posture Statement, the Army focuses on three areas: Support to Afghanistan, Responsible Stewardship, and A Leaner Army. Inherent to these focus areas and the Army of 2020, is an increasing reliance on space. The Army is the biggest user of space-based capabilities, which are critical to the conduct of unified land operations. If the Army wants to shoot, move, or communicate, it needs Space.

This reliance becomes even more critical in an era of tight fiscal resources, a smaller Army force structure, and potentially a reduced forward presence. The Army works diligently with the Air Force, as the Executive Agent for Space, and other agencies to define requirements and ensure future Warfighters have access to essential space capabilities. As a partner of the Joint space enterprise, the Army is also a provider of space-based capabilities. Let me summarize our command's contributions to the Joint Force through our three core space tasks.

Summary of Three Core Space Tasks

Our first core space task is to provide trained and ready space forces and capabilities to support today's operations. Our forces, comprised of Active, Guard and Reserve Soldiers, and Civilians, conduct global space operations, to include access to wideband satellite communications, missile warning, space control, friendly force tracking and geospatial intelligence analysis. We support Army operations with our Space Support Teams. These forward- deployed men and women provide access to joint and national capabilities that meet the Warfighters' needs. Since 9/11, more than 70 teams have deployed to support operations in Afghanistan and Iraq.

Our second core space task is to build future space forces and capabilities for tomorrow. Development of operational concepts, adjustments to doctrine, analyses and studies, and improvements to our space training enable the Army to build and improve our future space forces.

Our final core task is to provide the Warfighter with space- related technologies that enable dominant advantages on the battlefield for the day-after-tomorrow. We focus our science and technology efforts on capabilities that will bring maximum advances in our combat effectiveness. The Joint Capability Technology Demonstration (or JCTD) Program enables us to find, demonstrate, transition, and transfer the best space operational concepts, technology solutions, and products. We have proposed three space-related JCTDs, two of which aim to provide economical nanosatellite capabilities to the tactical ground component Warfighter. The third JCTD is to develop a low cost launch system for

nanosatellites. These have been approved by OSD—we look forward to favorable congressional consideration.

Conclusion

In conclusion, as we become a leaner Army, space capabilities will be critical enablers to our ability to conduct unified land operations. Assured access to space and well-trained, experienced space professionals reduce the fog, friction, and uncertainty of warfare. We will remain disciplined stewards of our nation's resources. This Committee's continued support is essential in enabling us to maintain and further improve our space capabilities and provide the best-trained space professionals to combatant commanders.

I appreciate the opportunity to speak on the value of space to our Army and look forward to addressing any questions you may have. Army Strong!