

Closing remarks, SPO
Speaker: Amy E. Alving

Thanks, Paul.

So that is where we are headed in SPO.
We've told you about a number of ambitious directions in the five main categories I laid out.
If we are successful in our efforts, our vision will change the way of doing business across the spectrum of conflict.

At the Intelligence and Warning end, we will be able to track individual ground vehicles over all the hot spots in the world, all the time.

During Intelligence Preparation of the Battlefield, we will extend that capability in the theater of operations to tracking air vehicles, and dismounted troops as well.
And we will be able to map out the floor plan of buildings of interest before we ever put troops at risk.

During combat, we will be able to navigate in the presence of GPS jamming and in GPS-free areas, like inside buildings and caves.
We will identify and target pop-up command and control sites as soon as they start to function.
We will have low-cost means to defeat proliferated, low-cost cruise missiles, and we will defeat non-RF air defense missiles with ease.
And we will actively intercept and neutralize threatening clouds of chemical or biological agent before they ever reach our troops.

Finally, during stabilization and support operations, we will render ineffective the use of toxic industrial chemicals or improvised explosive devices.
If areas become contaminated with biological agent or radioactive materials, we will be able both to find the contamination and to remove it.
And, for the first time, we will have truly persistent surveillance without a burdensome logistics tail.
With this, we will be able to monitor all movement over wide areas, so we can track down pockets of resistance quickly and effectively.

So the future looks bright.
But we have a lot of work to do to make these things possible.
I invite you to join us if you have ideas about how to bring this vision into reality.

Thank you.