

Achieving War-Winning Advantage in Space

Given the scale and complexity of the threat environment we now face, there is no longer any doubt that space is a warfighting domain. The full strength of national security spacepower must be harnessed to ensure credible deterrence. If called to transition into crisis and conflict, we must be ready. The following Elements of Victory, essential to the United States and our Partners' integrated space enterprise, will ensure success. These elements are informed by the space warfighting expertise and terrestrial warfighting expertise across our Joint Force, exercises, and modeling and simulation, and they tell us what we need for war-winning advantage and how we will win in conflict.

OPERATE THROUGH A FIRST STRIKE

First, our most stressing scenario calls for the ability to **operate through a first strike** from an undeterred adversary against our space enterprise, while continuing to provide the functions necessary for mission success. To be successful in such a scenario, we must ensure that the space capabilities the nation and our Joint Force rely on, the space systems which are essential for victory, continue to operate during and after an unprovoked attack. Our ability to quickly anticipate, defend against, recover from, and respond to a wide range of scenarios, conditions, and threats will be possible because of the overall resilience and defensive capabilities of our integrated space enterprise.



TRANSITION FROM CRISIS TO CONFLICT

Second, our ability to quickly and seamlessly transition from crisis to conflict through advanced condition-setting related to authorities; international agreements; access, basing and overflight requirements; force posture; and indications and warning is essential to providing national leadership increased options and greater flexibility. Setting these conditions through campaigning, rapid learning, adaptation, and proactive relationship building ensures the Command has the agility required to quickly transition to conflict and is prepared to contribute to the Joint Force fight early and on operationally relevant timelines with a ready and lethal force.



INTEGRATE AND SYNCHRONIZE FEFFCTS

Next, our ability to lead, integrate, and synchronize Joint, Interagency, Allied, and commercial effects across organizational and national boundaries is enabled by our command and control concepts and relationships, to include mission command; integrated campaign and operations plans; tactics, techniques, and procedures; and timely, secure, and resilient communications across the integrated space enterprise. We achieve synchronization with the Joint Force through the integration of our plans and battle management capabilities; with our Allies and Partners through Multinational Force Operation Olympic Defender; with our Interagency partners in protect and defend operations through the operations of the National Space Defense Center; and with our commercial partners through the Commercial Integration Cell and the Joint Commercial Operations cell.



DEPLOY, REGENERATE, AND RECONSTITUTE

Further, our ability to **deploy**, **regenerate**, **and reconstitute** space forces throughout a protracted conflict provides the Joint and Combined Force the requisite endurance to fight beyond the initial stages of conflict with access to space capabilities. Sustained space operations require the right mix of responsive launch, sustained maneuver, and logistics to allow for the operational availability, movement, and maneuver required to achieve a position of advantage over an adversary. Our ability to sustain combat capability in space across a wide range of scenarios, conditions, and threats is essential to our resilience and lethality, and accomplished by the mobility and endurance of our integrated space enterprise.



ACHIEVE SPACE SUPERIORITY

Finally, our ability to achieve space superiority is foundational to Joint Force success. The complexity and expanse of space challenges the notion of having superiority everywhere and all the time. However, space superiority can be achieved at a time and place of our choosing to close friendly kill chains and disrupt adversary kill webs. Integrated space fires, space domain awareness, and timely command and control enhance our lethality and ensure we gain and maintain space superiority when and where we need, across a wide range of scenarios, conditions, and threats. Space superiority, enabled by offensive and defensive capabilities, protects the key space effects we must provide to the Joint and Combined Force, and it helps protect our Nation and terrestrial forces from space-enabled attack. Achieving space superiority requires integrating and synchronizing the timing and tempo of intelligence, movement and maneuver, fires, information, protection, sustainment, and command and control across all domains.

Altogether, an ability to operate through a first strike; quickly and seamlessly transition from crisis to conflict; integrate and synchronize effects; deploy, regenerate, reconstitute space forces; and achieve space superiority are the elements we need to be successful in conflict. The key attributes of military spacepower – resilience; flexibility; command and control; mobility and endurance; and lethality – will afford victory by creating an integrated enterprise hardened in campaigning and combat-credible in conflict.



War is not inevitable in space, and we strive to preserve the domain for the peaceful use of all humanity. But, when called upon, the integrated space power of our Joint, Interagency, Combined and commercial team will deliver decisive advantage in any conflict. These war-winning elements of victory will ensure we will prevail in conflict.

