

## U.S. Space Force operates through, from space domain

By Robert Martin, PAO 22 July 2022



*U.S. Space Force Brig. Gen. Troy L. Endicott, the Deputy Chief of Space Operations for Operations, Cyber, and Nuclear, was invited to speak to students of the Distance Education class of 2022, Carlisle Barracks, July 20.*

The sky is no longer the limit as the space domain has become essential to modern life. To ensure space safety, security, and sustainability, the U.S. Space Force was established as an independent military service in Dec. 2019.

To drive home this critical domain. U.S. Space Force Brig. Gen. Troy L. Endicott, the Deputy Chief of Space Operations for Operations, Cyber, and Nuclear, was invited to speak to students of the Distance Education class of 2022, Carlisle Barracks, July 20.

Endicott talked to the class about the mission of the Space Force and why it is necessary, their current operations, and what is in USSF's future. Another goal was to demystify some preconceptions and reinforce understanding of the Space Force. A humorous example of a preconception was when Endicott gave the example of the delta symbol – the aerospace delta symbol was first used by in early Air Force space

organization emblems dating back to 1961; when was the first “Star Trek” episode? 1966, putting that debate to rest.

From there, Endicott went to the threats faced in the space domain. China and Russia are catching up. Adversaries recognize the U.S. military dependence on space, and adversaries are developing their space capabilities to degrade and reduce military effectiveness.

Some future priorities of the Space Force are the automated flight safety system, a navigation system used to track a rocket’s path during launch and, if necessary, self-destruct. Spaceport construction would provide services that companies would pay for space operations.