## C-130 Modernization

Air National Guard



Fiscal Year 2026 Requirements for the Air National Guard



## The Issue

The Air National Guard C-130 Hercules fleet requires continued funding for modernization and recapitalization to ensure its aircraft can successfully engage in overseas contingency operations and respond to homeland emergencies well into the future.

A C-130H Hercules aircraft of the 153rd Airlift Wing, Wyoming Air National Guard, recently modernized with NP2000 eight bladed propellers.

## **Background**

Currently, the Air National Guard operates nearly 50% of the Total Air Force C-130 tactical airlift mission, which are airlift missions within a combat zone. Most Air National Guard C-130 wings operate C-130H Hercules aircraft which are over 30 years old while some operate new C-130J Super Hercules aircraft.

Because the Air Force plans to continue utilizing the C-130 aircraft beyond 2040, it is critical to modernize the Air National Guard C-130 fleet by continuing to simultaneously upgrade some C-130H aircraft with modern technology and replacing others with new C-130J aircraft. Funding critical modernization efforts will ensure the safety, reliability and effectiveness of the

Air National Guard C-130 fleet, both at home and abroad.

Thanks to Congress, funding has been included in defense appropriations each year since Fiscal Year 2017 to designate 16 total C-130J aircraft to the Air National Guard. Once these aircraft have been fielded to their units, the Air National Guard will operate 4 total C-130J Super Hercules wings.

Recommendation





- The National Guard Association of the United States (NGAUS) strongly urges Congress to designate at least 8 new C-130J aircraft to the Air National Guard
- Continue funding C-130H modernization efforts

A C-130H Hercules aircrew assigned to the 182nd Airlift Wing, Illinois Air National Guard, flies a training sortie over Peoria, IL







Additionally, thanks to Congress modernization funding has been provided to ensure upgrades of older C-130H aircraft. This funding is primarily for C-130H Avionics Modernization Program (AMP) Increments 1 and 2, as well as upgrading the C-130H T-56 engine with a Series 3.5 upgrade and replacing aging C-130H propellers with the NP-2000 8-bladed propeller.

Continuing to provide new C-130J aircraft to the Air National Guard and funding modernization of legacy Air National Guard C-130H aircraft will ensure its C-130 fleet continues to meet its dual mission of deploying in support of overseas contingency operations and providing rapid domestic emergency response.





