



## Ernst Provisions Included in *FY20 NDAA*

---

1. Increase of \$5 million in Advanced Manufacturing research and development to support emerging technologies.
2. **Seven** provisions to fund munitions production in support of the President's budget request, much of which will be produced by the Iowa Army Ammunition Plant (IAAP).
3. Funding to modernize the artillery production line facilities, positively impacting the Iowa Army Ammunition Plant.
4. Extension of DOD's authority to reutilize arsenals, plants, and depots, allowing for the lease of facilities on Rock Island Arsenal and to spur economic development.
5. Provision supporting the DOD audit, including tracking audit costs to exercise oversight of DOD spending.
6. Authorizes funding for the Improved Turbine Engine Program (ITEP), an acquisition program to develop more powerful engine performance at high altitudes and elevated temperatures in support of DOD's request.
7. Report on Army Vertical Lift Munitions Capabilities, comparing standoff range advantages of U.S. rotary wing aircraft munitions as compared to near peer and regional adversaries like Russia, China, Iran and North Korea.
8. Authorizes funding for the Virginia class submarine program in support of the National Defense Strategy.
9. Authorizes funding for the Columbia class submarine program in support of the National Defense Strategy.
10. A provision directing a study on incidents of infertility in members of the Armed Forces in order to develop an understanding of the frequency, cause, and prevalence of infertility among servicemembers, particularly women.
11. **Sixteen** separate provisions authorizing over \$184 million for research and development of emerging and critical technologies to maintain our technological advantage vis-à-vis our adversaries.
12. Providing for advanced computer modeling research aimed at better understanding and classifying PFAS chemicals.
13. Requiring regular briefings on the establishment of a biodefense strategy to defend against potential biological threats, which could impact our food sources and the livelihood of our farmers.
14. An increase in funding for our Ukrainian partners resisting Russian aggression, with an increase of \$50 million for weapons systems to ensure Ukraine's defense and sovereignty.
15. Extension of security assistance for our Baltic allies through 2021 to defend from Russian aggression.

16. Provisions supporting our alliances and partnerships to strengthen NATO, enhancing defense cooperation with Taiwan and Japan, and expressing support for the Kosovo Security Forces.
17. Full funding of Preservation of The Force and Families (POTFF), a program focused on special operations human performance, behavior health, and strengthening family resilience
18. Extension of special operations irregular warfare authorities to better counter our near-peer adversaries.
19. A provision expressing support for the POTFF program and emphasizing its importance in maintaining special operations readiness and building resilient families.
20. A provision requiring a briefing from the DOD on implementing a program to increase transparency for projects or programs paid for with federal dollars.
21. A provision requiring a briefing on the progress DOD human factors modeling initiatives, much of which is taking place in partnership with the University of Iowa.
22. A provision opening up a way for our enlisted service members who are pursuing a commission in the Armed Forces to obtain a legal education and continue serving their country as military judge advocates.
23. A provision directing the DOD to provide an advisability and feasibility study regarding the effects, necessary procedures, and potential impacts of implementing an alternate prosecution model for adjudicating felony crimes in the military.
24. Requesting an Air Force update on the use of the mobile aircrew restraint system for aviation safety.
25. A provision urging the DOD and energy industry stakeholders to determine clear metrics and objective criteria to mitigate threats to DOD airspace and assist industry in avoiding areas of concern.
26. A provision to ensure a measured approach in addressing the prevention of encroachment on military training and operations areas by energy projects to mitigate risk while preventing unnecessary setbacks for energy projects.
27. A provision requiring a briefing on efforts to mitigate corrosion and assess the benefits of a center for Military Painter Training and Applied Research; much of this is done in partnership with the Univ. of Northern Iowa.
28. A provision to create a Defense Advisory Council focused on the prevention of sexual assault in the military.
29. A provision to require commanders to notify sexual assault victims in the military of case action at least every thirty days.
30. A provision requesting a report on the feasibility and advisability of establishing a guardian ad litem program to protect the best interest of military children and other vulnerable individuals.
31. One provision expanding the authorities of special victims counsels (SVC) and one provision authorizing them to provide services to victims of domestic violence.

32. A provision enhancing the training of personnel serving on boards for the correction of military records and discharge review boards.
33. **Fifteen** additional provisions focused on combating sexual assault, enhancing investigations, improving training, expanding victim services, and assessing changes to the UCMJ in cases of sexual harassment.
34. A provision ensuring the Department of Defense continues to pursue an energy strategy that includes renewable energy programs to enhance resilience.
35. A provision to make permanent the DOD's Mentor-Protégé program to support small businesses that wish to contract with the Pentagon and large defense contractors.
36. A provision requiring more frequent reporting on DOD efforts to collect data on Traumatic Brain Injuries and make available to medical personnel at DOD and the VA.
37. A provision limiting certain rolling stock procurements for use in public transportation from certain foreign owned or controlled corporations and requiring a cybersecurity certification for rail rolling stock and operations.
38. A provision requiring a briefing from the Secretary of Defense to Congress on the development and applications of certain artificial intelligence.
39. A provision providing for an exemption from the calculation of monthly income in bankruptcy cases certain payments from the Department of Veterans Affairs and the Department of Defense.