

S. 4049, the FY 2021 National Defense Authorization Act (NDAA), Items of Interest

Item	Page
Sec 128 - Report on strategy to use ALQ-249 Next Generation Jammer to ensure full spectrum electromagnetic superiority	12
Sec. 152 - Analysis of requirements and Advanced Battle Management System capabilities	15
Sec 173 - Transfer from Commander of United States Strategic Command to Chairman of the Joint Chiefs of Staff of responsibilities and functions relating to electromagnetic spectrum operations	17
Sec. 181 - Requirement to accelerate the fielding and development of counter unmanned aerial system efforts across the Joint Force (sec. 181)	20
Sec. 182 - Joint All-Domain Command and Control (JADC2) Requirements	21
Multi-Domain Task Force Defensive Cyber Operations	24
Multi-Domain Task Force Electronic Warfare Tools	26
Surface Electronic Warfare Improvement Program	35
Counter unmanned aircraft systems matters	48
Electronic Warfare Red Team	50
Joint Electronic Warfare Training Range	54
Report on Unmet ISR Requirements, RC-135 Integration, and KC-135 Conversion	59
Sec. 212 - Governance of fifth-generation wireless networking in the Department of Defense	68
Sec. 215 - Updates to Defense Quantum Information Science and Technology Research and Development program	70
Sec. 234 - Independent technical review of Federal Communications Commission Order 20-48	74
Multi-Drone Multi-Sensor ISR Capability	82
Counter Unmanned Aerial System threat research and development	82
Electromagnetic effects research to support long range precision fires and air and missile defense cross functional teams	86
Bradley and Stryker Active Protection Systems	89
Directed Energy Test and Evaluation Capabilities	91
G/ATOR Demonstration	103
Golden Hoard Vanguard program reductions	106
Directed energy counter-Unmanned Aerial Systems (CUAS)	107
Air Force Open Systems Integration	109
Joint Test and Evaluation Program	126
High Energy Laser Weapons Systems	133
Unmanned Aerial Systems in Great Power Competition	140
Infrared Uniform Management	179
Sec. 801 - Policy recommendations for implementation of Executive Order 13806 (Assessing and Strengthening the Manufacturing and Defense Industrial Base and Supply Chain Resiliency)	238
Sec. 861 - Implementation of Modular Open Systems Architecture requirements	247
Bi-static Radar	354
Space Testing Ranges	372
Sec. 2702 - Prohibition on conducting additional BRAC round	389