

Emerging Technology	FY 2018		FY 2019		FY 2020		Relative Change in Interest
	Hearings	% Total	Hearings	% Total	Hearings	% Total	
Artificial Intelligence	40	10.30%	39	8.99%	24	10.30%	● Increase
Space	38	9.79%	38	8.76%	18	7.73%	● Decrease
Hypersonics	24	6.19%	30	6.91%	14	6.01%	● Decrease
Cyber	30	7.73%	39	8.99%	14	6.01%	● Decrease
Quantum Science	21	5.41%	29	6.68%	12	5.15%	● Decrease
Fully Networked C3	12	3.09%	10	2.30%	11	4.72%	● Increase
5G and Next G	3	0.77%	21	4.84%	9	3.86%	● Decrease
Biotechnology	8	2.06%	5	1.15%	7	3.00%	● Increase
Microelectronics	7	1.80%	6	1.38%	6	2.58%	● Increase
Autonomy	13	3.35%	11	2.53%	5	2.15%	● Decrease
Directed Energy	11	2.84%	8	1.84%	3	1.29%	● Decrease
Total Hearings	388		434		233		*From 2019 to 2020

Figure 9.1. Source: Govt.nl. Congressional Interest in Emerging Technologies (FY18 - FY20) *Note: A hearing was counted if a term related to the emerging technology was mentioned at least five times

91 Office of the Under Secretary of Defense for Research and Engineering, "Modernization Priorities – DOD Research & Engineering." Accessed January 10, 2022. <https://www.cdo.mil/modernization-priorities>.

92 Congressional Research Service, and Kelley M. Saylor, R46458 "Emerging military technologies: Background and issues for Congress" (2021). Accessed January 10, 2022. <https://crsreports.congress.gov/product/pdf/IV/R46458V8>.