CJLOG Reading List 03 Dec 18

Contracting

- 1. <u>How to Improve DoD-Industry Collaboration.</u> Discusses issues associated with contractor engagement to support acquisition and makes recommendations to improve deliverables. <u>https://www.dau.mil/library/defense-atl/_layouts/15/WopiFrame.aspx?sourcedoc=/library/defense-atl/DATLFiles/July-August_2017/Ogden.pdf</u>
- 2. <u>Supplier Relationship Management: Models, Consideration and Implications for DOD</u>. Discusses approaches and provides options for strategic relationship management. https://apps.dtic.mil/dtic/tr/fulltext/u2/a422054.pdf
- 3. <u>Supporting the Next Fight: Sustainment Tool Belt Includes Contractors.</u> Discusses how the US has come to rely on operational contract support and provides recommendations to improve delivery of future support. <u>https://www.ausa.org/articles/supporting-next-fight-sustainment-tool-belt-includes-contractors</u>
- 4. <u>The Private Sector Does it Better? Neo-Liberalism, Contractors and the Australian Department of Defence.</u> Discusses the evolution of contracts and contractors supporting the ADF over time and make recommendations to ensure continued effective contract support into the future. <u>https://www.regionalsecurity.org.au/resources/Documents/Jon%20Cottam.pdf</u>

Logistics Futures

- Joint Concept for Integrated Campaigning. Provides an insight into the potential US approach to address contemporary challenges including Joint and Inter-organisational challenges. <u>https://www.jcs.mil/Portals/36/Documents/Doctrine/concepts/joint_concept_integrated_campaign.pdf</u>
- <u>Scenario Planning to Inform Australia's National Inquiry into Freight and Supply Chain Priorities.</u> A Deakin University Study that presents four possible future scenarios (2037 environments) to provide a basis to consider future logistic challenges. <u>https://infrastructure.gov.au/transport/freight/freight-supply-chain-priorities/research-papers/files/Scenario planning report.pdf</u>
- 7. <u>The Race for AI.</u> Describes the application of a number of warfighting artificial intelligence developments, with specific focus on the race between China, Russia and US. Makes limited specific reference to logistics. <u>https://www.defenseone.com/assets/race-ai/portal/</u>

Cyber Security and Supply Chain Improvements

- <u>KPMG Digital Supply Chain the hype and the risks.</u> Provides an insight into digital supply chain developments with a focus on cyber risk. https://assets.kpmg/content/dam/kpmg/au/pdf/2018/digital-supply-chain-hype-and-risks.pdf
- 9. <u>Blockchain in Aerospace and Defence.</u> Provides an overview of blockchain and describes a potential approach to validate and introduce to defence processes. <u>https://www.accenture.com/t00010101T000000Z_w_/au-en/_acnmedia/PDF-84/Accenture-Blockchain-For-Aerospace-Defence-PoV.pdf#zoom=50</u>
- <u>Cyber-security risks in the supply chain.</u> Provides insight into the methods cyber criminals are using to target and attack supply chains. <u>https://www.ncsc.gov.uk/content/files/protected_files/guidance_files/Cyber-security-risks-in-the-supplychain.pdf</u>
- <u>Deliver Uncompromised.</u> Review of current network and supply chain threats, providing courses of action to counter asymmetric threats. <u>https://www.mitre.org/sites/default/files/publications/pr-18-2417-deliver-uncompromised-MITRE-study-8AUG2018.pdf</u>
- 12. <u>Robust and Resilient Logistics Operations in a Degraded Information Environment.</u> Considers methods to improve continuity of logistics when data has been corrupted. <u>https://www.rand.org/pubs/research_reports/RR2015.html</u>

Lessons from the Middle East

13. <u>Lexington Institute: Logistics Lessons from Afghanistan and Iraq.</u> Provides six broad logistics lessons from Afghanistan and Iraq.

https://www.lexingtoninstitute.org/logistics-lessons-from-afghanistan-and-iraq/

 Small Wars Journal: The Coalition, Scarcity and the Afghan Army Logistics System. Discusses challenges in delivering a functioning logistics system to the Afghan military. <u>http://smallwarsjournal.com/jrnl/art/the-coalition-scarcity-and-the-afghan-army-logistics-system</u>

Other

15. <u>Gen McDew Testimony to the US Armed Service Committee 10 Apr 18.</u> Provides insight into the challenges faced by the United States Transportation Command in the immediate future; there are many similar challenges in the delivery of Australia's strategic military logistics. <u>https://www.armed-services.senate.gov/imo/media/doc/McDew_04-10-18.pdf</u>