MLIC Bulletin

AFGHANISTAN

Strategic assessment and adaption : reassessing the Afghanistan surge decision/ Francis G Hoffman

Naval War College Review : Vol 69 No 3, Summer 2016, pp.45-64 (F22)

An overview of the literature on assessment and adaption. It establishes an analytical framework for both strategic assessment and adaption that will serve as the basis for a subsequent analysis of a particular strategic assessment.

AIR SPACE

Making space more military : air force space command needs resilient systems and a warrior mentality/ Jennifer Hlad

Air Force Magazine: Vol. 99, No 7, August 2016, pp.30-35 (58)

Every weapon the US drops today is guided by GPS, weather and surveillance satellites have become critical to ground operations. 11 countries can launch objects into space and more than 170 countries have access to space.

AIRFORCE

Reshaping the drive for greater power/ Stephen Trimble

Flight International: 13-19 September 2016, p.21 (65)

The article in this issue air force research laboratory outlines 20year plan to push advances in engine technology for nextgeneration fighters.

ASEAN

ASEAN's norm adherence and its unintended consequences in HADR and SAR operations / Dylan Ming Hui Loh

<u>The Pacific Review : Vol.29, No.4, September 2016,</u> <u>pp.549-572 (103)</u>

This paper shows the humanitarian assistance and disaster relief (HADR) and Search and Rescue (SAR) domains, ASEAN is trying to foster greater cooperation and to make an effective instrument in the fields of HADR and SAR.

ASIA PACIFIC

What's in a name? : OPV design trends in Asia Pacific/ Alix Valenti

<u>Defence Review Asia : September - October 2016, Vol. 10, No. 5,</u> <u>pp. 10-12 (146)</u>

This article examines how regional security threats are driving changing requirements in OPV designs.

ASIA PACIFIC

Catching up/ Francis Tusa

Asian Defence Technology : Vol.23 April 2016, pp.10-13 (130)

Asia Pacific region in defence terms has been focussed on security issues such as the development of reefs by China for military bases. Most attention in the Asia Pacific region has been on naval modernisation and enhancement to air forces.

ASIAN

Main battle tank projects in the Asian region/ Geoff Slocombe

<u>Defence Review Asia : September - October 2016, Vol. 10,</u> <u>No. 5, pp. 14-16 (146)</u>

Modern Asian armies do not currently expect to be taking part in tank against tank battles. Today's threats to be overcome are much more likely to involve asymmetric scenarios.

AUSTRALIA

Cyber security : threats multiply but awareness and defences are strengthened/ Geoff Slocombe

<u>Asia-Pacific Defence Reporter : September 2016, Vol.42</u> <u>No.7, pp.74-76 (9)</u>

The 2016 defence white paper signalled an increased focus by defence on cyber security stressing the importance of protecting the ADF's warfighting and information networks.

AUSTRALIA

The United States Asia Pacific maritime security strategy : accelerating the U.S. rebalance to the Indo-Asia-Pacific region/ George Galdorisi

<u>Asia-Pacific Defence Reporter : September 2016, Vol.42</u> <u>No.7, pp.86-89 (9)</u>

In a review of Australia's 2013 defence white paper in the Asia Pacific journal noted Australia has set out to define its military strategy with China and the U.S. very much in mind.

AUSTRALIA

Defence white paper, competitive evaluation process, defence capability/ Marise Payne

Military Technology: Vol.XL Issue 9, 2016, p.50 (38)

The white paper will deliver an improved an Australia defence force with significantly improved capability, agility, and potency.

AUSTRALIA

Defence from and for Australian land forces/ Robert Czulda

Military Technology: Vol.XL Issue 9, 2016, p.51-52 (38)

According to official plans, the land forces should acquire and maintain universal and inter-operable capabilities, combined with precise force application and what is referred to as intelligence surveillance, target acquisition and reconnaissance electronic warfare.

Australian defence force views on Islam : does cultural sensitivity training matter?/ Charles Miller

Military Technology: Vol.XL Issue 9, 2016, p.57-58 (38)

The training attempts to familiarise ADF personnel with the main attributes of the culture of the nations to which they are to be deployed. A better approach from the study the ADF best advised to reinforce troops professional ethics of respect for foreign civilians and collaborative teamwork with foreign allies.

OPV survey/ Massimo Annati

Military Technology: Vol.XL Issue 10, 2016, pp.78-81 (38)

This article looks at today's fast deployable and most cost effective assets available

AVIATION

rmy special operations aviation : NCO role in mission command/ Stephen H Helton

Army Aviation : 31 July 2016, pp.14-15 (6)

The article in this issue competence and empowerment building effective leaders in army aviation maintenance.

Culture and leadership / Michael J Hertzendort

Army Aviation : 31 July 2016, pp.24-25 (6)

The article in this issue the secret capability behind the 160th special operations aviation regiment (airborne)

BRUNEI

Simulated readiness/ Atul Chandra

Asian Defence Technology : Vol.23 April 2016, pp.22-23(130)

CAE's Brunei MPTC (Multi Purpose Training Centre) will receive the first S-70i flight simulator in the region.

CHINA

Planning for gold : assessing Chinese maritime strategy from primary sources/ Ryan D Martinson

Naval War College Review : Vol 69 No 3, Summer 2016, pp.24-44 (F22)

This article focuses on Chinese maritime strategy defined as state policy governing the development and use of sea power to achieve national objectives in peacetime.

Nato's new role : the alliance's response to a rising China/ Zinaida Bechna

Naval War College Review : Vol 69 No 3, Summer 2016, pp.66-81 (F22)

The argument is the transatlantic relationship is challenge by not only Russia's Machtpolitik actions in Crimea and Ukraine, also the rise of China and the lack of a shared security identity between United States and major NATO members.

Future warfare in the Western Pacific/ Stephen Biddle

International Security : Vol 41, No 1, Summer 2016, pp.45-88 (68)

This article thus provides a more systematic assessment of the potential military effectiveness of Chinese A2/AD. Will China be able to push U.S. forces far enough from its shore to threaten U.S alliances.

Should the United States reject MAD : damage limitation and U.S. nuclear strategy toward China/ Charles L Glaser

<u>International Security : Vol 41, No 1, Summer 2016, pp.49-98 (68)</u>

The analysis indicates that the greatest uncertainty about China's current and future retaliatory capabilities lies in how effectively China responds to U.S. damage-limitation programs

Cyber security relations/ Ching Chang

<u>Asia Pacific Defense Forum: Vol.41, Issue. 3, 2016</u> <u>pp.41-43 (F5)</u>

China and the U.S on the issue of cyber security will help enhance mutual trust and promote cooperation between the two countries. The agreement promises cooperation from both sides on investigation of cyber crimes, collection of electronic evidence, and mitigation of malicious cyber activity emanating from their territory

CHINA

Hasty strategy/ Andrew Drwiega

Asian Defence Technology : Vol.23 May/June 2016, pp.26-29(130)

China is trying to create a new normal to establish the East China Sea (ECS), Japan is focusing on a military procurement strategy that will allow it to rapidly counter Chinese incursions around the Senkaku islands

Beijing's North Korea policy in 2016 : keep calm and carry on/ Adam Cathcart

RUSI Newsbrief: Vol 36 No 5, September 2016, pp.16-18 (129)

In early 2016 four possible structural adjustments of note came from Beijing in relations of North Korea

Strategy in China and North Korea/ See Won Byun

Asian Perspective: Vol.40 No.3, 2016, pp.493-522(11)

The current discourse on major-power relations more importantly reveals three patterns of continuity in Chinese thinking. First China's reassurance of nonconfrontational intentions under lies its assertions of peaceful development. The desire to avoid hegemonic conflict was in fact a driving premise of US-China normalization.

China's goldwater-Nichols? : assessing PLA organizational reforms/ Philip C Saunders

JFQ : Joint Force Quarterly : 3rd Quarter 2016, No 82, pp.68-75 (79)

China has announced a series of major reforms to the organizational structure of the PLA the central military commission (CMC) has been revamped, the four general departments dissolved. New service headquarters created, and five new theater commands established in place of the seven military regions.

China to provide eight subs to PN by 2028/ Farhan Bokhari

IHS Jane's Defence Weekly: Vol.53 Issue. 36, 07 September 2016, p.6 (122)

China is provide Pakistan with eight submarines by 2028.

Securitization moves to positive outcomes : the case of the spring 2010 Mekong crisis/ Sebastian Biba

Security Dialogue : Vol.47, No.5, October 2016. pp.420-439 (47)

The article introduces different behavioral strategies that audiences can employ to reject securitization moves, the passive recipient strategy the blocking strategy and the active reshaping strategy.

CYBER SECURITY

A theory of actor-network for cyber-security/ Thierry Balzacq

European Journal of International Security : Vol 1 Issue 2, July 2016 pp.176-198

The aim of this article to propose a new theorisation of cyber security through ANT concepts. The article situated cyber-security research in the wider field of security studies. Second the article argued that cyber-threats should be investigated and addressed within the space they enact three overlapping forms networks, regions, and fluids. Third the article demonstrated malware challenges the consistency of networks and the sovereign boundaries set by regions at the same time re-enact them.

No silver bullet : effective cyber security

<u>Australia Defence Magazine: Vol.24, No.9, September 2019, pp.28-30 (61)</u>

Cyber attackers come in many different forms and use a variety of means in their attempt to gain access to the network of an organisation. The cyber threat is growing more complex and sophisticated.

CYBERSPACE

Cyber secrecy undermines deterrence/ Blake D Herzinger

Proceedings US Naval Institute: September 2016, pp.44-46 (86)

Revealing a credible, clear and condified U.S ability to counterattack decisively in the cyber domain will force hackers and attackers to reconsider their actions.

DEFENCE EXPENDITURES

Sanction failure : economic growth defense expenditures and the Islamic republic of Iran/ Bruce D Mc Donald

<u>Armed Forces & Society: Vol. 42 No. 4 October 2016,</u> <u>pp.635-654 (3)</u>

To investigate the economic implications of sanction on high militarized economies. Developed a defense-driven economic growth model based on the extant literature and empirically tested with Iranian data.

DEFENCE INTELLIGENCE

The problem of defence intelligence/ Philip H J Davies

Intelligence and National Security: Vol.31, No.6, October 2016, pp.797-809 (99)

Defence intelligence is subject to and prompts a range of difficulties and challenges that are either especially acute in the defence context or have ramifications for the wider intelligence community that remain to be fully appreciated. The article concludes UK's experience has echoes and notably in the US wider international study of defence intelligence is both long overdue and have implications for understanding.

DISASTER

Disaster response in Nepal/ Justin Pummel

Asia Pacific Defense Forum: Vol.41, Issue. 3, 2016 pp.44-49 (F5)

The article in this issue the Nepal earthquake response demonstrated several key lessons learned that should be sustained in the future. Existing relationships are critical, civilmilitary cooperation is essential, security cooperation fosters effective response and a joint task force plan is necessary.

A way ahead for DOD disaster preparedness/ Frank C DiGiovanni

JFQ : Joint Force Quarterly : 3rd Quarter 2016, No 82, pp.47-53 (79)

The recommendations addressing of concern focus on planning before disasters occur. A DOD wide framework with templates developed for use by commands to support integration of disaster related activities into current exercise structures would support command efforts when they are called upon to respond.

Crisis communications : exercise Pacific endeavor tests nations capabilities during major disaster/ Forum Staff

Asia Pacific Defense Forum: Vol.41, Issue. 3, 2016 pp.50-53 (F5)

The article in this issue the military personnel from 21 nations gathered in the Philippines for exercise Pacific endeavor an annual disaster response drill organised by U.S Pacific command.

JAPAN

The changing character of disaster victimhood : evidence from Japan's "great earthquakes"/ Gregory Clancey

<u>Critical Asian Studies: Vol 48 No 3, September 2016,</u> pp.356-379 (95)

This article traces across five great earthquakes that spanned roughly 150 years (1855-2011), a period convergent with modern Japan. The article is one contribution to an as-yet unexamined history and comparative study of the modern role of disaster victim.

JAPAN

The rise of China and Japan's balancing strategy : critical junctures and policy shifts in the 2010s/ Kei Koga

<u>Journal of Contemporary China : Vol.25, No. 101, September</u> 2016 pp.777-791 (102)

This article argues that Japan has maintained balancing behavior vis-a-vis China since the end of the cold war. The incremental shift to explicit balancing began after the 2010. The next section discusses Japan's policy toward China from the end of the cold war and illustrates the Japan's posture toward China was consistently supported by strong external balancing capabilities through the US-Japan alliance.

Routinised recognition and anxiety : understanding the deterioration in Sino-Japanese relations/ Karl Gustafsson

<u>Review of International Studies: Vol 42 Issue 4, October</u> 2016, pp.613-633 (45)

This article has argued that deteriorations in interstate relations can result from disruptions to states reciprocally performed routinised recognition and disruptions can occur through three anxiety-inducing mechanisms. The article explains why bilateral relations might deteriorate even in a situation characterised by routinised mutual recognition.

Japan's military strength: the Japan self-defense forces turn up the heat/ Peter Donaldson

Military Technology: Vol.XL Issue 10, 2016, pp.58-66 (38)

This article investigates Japan's current military power.

Japanese MoD seeks \$50bn to counter Chinese N Korean threats/ Julian Ryail

IHS Jane's Defence Weekly: Vol.53 Issue. 36, 07 September 2016, p.4 (122)

Tensions between Japan and neighbouring China and North Korea remain high, with the new budget request reflecting Tokyo's plans to develop and deploy new anti-ship missile and air defence systems along with a new mobile amphibious infantry unit.

KOREA

Washington's failure to resolve the North Korean nuclear conundrum : examining two decades of US policy/ Niv Farago

International Affairs : September 2016, Vol.92 No.5, pp.1127-1145 (32)

The first part examines the relationship between the Clinton administration's failure to implement the agreed framework of 1994 and Pyongyang's decision to initiate a clandestine uranium programme that gained momentum after the agreement became moribund in the late 1990s. The second part explores the Bush administration's 'bold approach' towards Pyongyang. The third part reviews Obama administration's confrontational attitude towards Pyongyang during its early days in office

LEADERSHIP

Switching the paradigm from reactive to proactive : stopping toxic leadership/ Mike Rybacki

JFQ : Joint Force Quarterly : 3rd Quarter 2016, No 82, pp.33-39 (79)

The purpose of this article is to provide an overview of the current thoughts on toxic leadership and provide an action-able approach for countering and preventing the development of toxic leader environments.

MALAYSIA

By-election victories to further bolster Najib's position

Asia Monitor South East Asia Vol.2 : Vol.27, Issue 9, September 2016 , p.2 (49)

Barisan national (BN) obtained a convincing victory during the two elections suggesting that embattled prime minister Najib Razak still commands a considerable agree of support from the electorate.

MARITIME PIRACY

The pirates curse : economic impacts of the maritime piracy/ Bruno S Sergi

<u>Studies in Conflict & Terrorism, Vol.39, No 10, October 2016, pp. 935-952 (114)</u>

The aim of this article is to raise awareness on the works carried out within economics on maritime piracy and to explore the main works on maritime piracy analyzed in quantitative economics

MILITARY LESSONS

Learning the right lessons/ Francis Tusa

<u>Asian Defence Technology : Vol.23 May/June 2016,</u> <u>pp.30-</u>33(130)

The key military lessons from the wars of 2000s were logistics ones. These lessons have enduring validity in the new wars of the 2010s and 2020s.

MILITARY MEDICINE

Toward preventing post-traumatic stress disorder : development and testing of a pilot predeployment stress inoculation training program/ Laurel Hourani

<u>Military Medicine: International Journal of AMSUS : Vol 181</u> <u>Issue 9, September 2016, pp.1151-1160</u>

The objective of this pilot study was to design ,develop and evaluate a predeployment stress inoculation training preventive intervention to enable deploying personnel to cope better with combat related stressors and mitigate the negative effects of trauma exposure.

NAVY

Flying trucks? No. strike assets? Yes/ Daniel M Marzluff

Proceedings US Naval Institute: September 2016, pp.18-22 (86)

Integrate manned and unmanned aviation assets particularly within the carrier air wing and pursue the strike capability of unmanned platforms as aggressively as possible to meet the growing threats.

NORTH KOREA

Aid to the enemy : linking development and peacebuilding on the Korean peninsula/ Dong Jin Kim

<u>The Pacific Review : Vol.29, No.4, September 2016,</u> pp.473-498 (103)

This paper discusses the link between the strategic aspects of peacebuilding and conflict sensitive development to analyze the South Korean aid activities in North Korea in the context of the Korean conflict and to explore the possibility of aid for peace on the Korean peninsula in the future.

NORTH KOREA

Russian missile destroyer, air-droppable SAM, North Korea's advanced SAM, Russian air to air missiles/ Doug Richardson

JED Journal of Electronic Defence : Vol 39, No 8, August 2016, pp.44-46 (70)

Kim Jong-un had witnessed the test of a new type anti-air guided weapon system and the South Korean defense ministry confirmed that the firing had been conducted.

Kim's Last laugh : an unyielding North Korea launches its biggest nuclear test yet-and there's little the U.S. alone can do to stop it/ Charlie Campbell

Time: September 2016, pp. 20 - 23 (135)

North Korea conducted its fifth nuclear test - the largest to date with a yield of some 10 to 20 kilotons comparable to the Hiroshima bomb.

Drawing the line : combating atrocities in North Korea/ Jung Hoon Lee

<u>The Washington Quarterly: Vol 39, No. 2, Summer 2016,</u> pp. 61-77 (108)

The report has given rise to a new strategy embracing human rights as an effective tool not a distraction in reducing North Korea's security, threat and eventually increasing the chances of Korean unification.

North Korea's cyber warriors/ Forum Staff

Asia Pacific Defense Forum: Vol.41, Issue. 3, 2016 pp.11-13 (F5)

Governments are combating the threat by scrutinizing the nation's cyber operations and sharing information on attacks.

Loss aversion and risk taking in North Korea's militant strategy 1967-1968/ Jein Do

Asian Perspective: Vol.40 No.3, 2016, pp. 523-546 (11)

These studies focus on the post 1990's as the genesis of North Korea's risk prone behavior. North Korea therefore stressed the role of small countries in the revolutionary struggle and launched the most violent phase of its militant strategy emphasizing the US threat as the common enemy.

PAKISTAN

Game-changer : Pakistan army takes lead CPEC role/ Farhan Bokhari

IHS Jane's Defence Weekly: Vol.53 Issue. 36, 07 September 2016, p.22 (122)

China-Pakistan economic corridor initiative adds another facet to the wide ranging relationship between Pakistan's armed forces and China.

PHILIPPINES

Philippine amphibious warfare school : transforming defense capabilities/ Rafael Naranjo

<u>Marine Corps Gazette : Vol.100, No.9, September 2016,</u> pp.72-74(71)

The armed forces of the Philippines (AFP) recently hastened its modernization program based on the country's current security situation. The corps is primarily focused on tasks for internal security operations and rarely trains or conducts amphibious operations.

Political changes impact on defence in the Philippines/ David Saw

Military Technology: Vol.XL Issue 9, 2016, p.59-63 (38)

The strong military credentials of the new secretary of national defense will reassure regarding the management of the defence and security strategy of the Philippines.

SINGAPORE

Is full spectrum operations a viable strategic posture for the Singapore armed forces/ Lee Hsiang Wei

Pointer: Vol 42, No 3, 2016, pp. 17-25 (F28)

This article highlights how being full spectrum capable would deter opposing forces to attack Singapore. It takes into account the mission statement of the ministry of defence and the SAF to enhance Singapore's peace and security through deterrence and diplomacy.

Cyber attacks and the roles the military can play to support the national cyber security efforts/ Alan Ho Wei Seng

Pointer: Vol 42, No 3, 2016, pp.27-37 (F28)

The article highlights on techniques of cyber attack and their impact to the military and cyber security measures and implementation.

SINGAPORE

The effective maritime security management model (EMSMM) : a perspective from practitioners in Singapore/ Elena Sadovaya

Security Journal : Vol 29, No 4, pp.661-682 (48)

This article studies the implementation and effectiveness of maritime security requirements for shipping. The model includes nine factors and is based on various approaches for maritime security management.

SMART LOGISTICS

Smart logistic/ Stephen W Miller

<u>Armada International : August/September 2016 Issue 04,</u> pp.12-17 (2)

The key changes to tactical vehicle design encompass three areas: crew protection, off road-mobility and availability/reliability

SOUTH CHINA SEA

A maritime or continental order for Southeast Asia and the South China Sea?/ Peter Dutton

Naval War College Review : Vol 69 No 3, Summer 2016, pp.6-13 (F22)

China's advances into the South China Sea pose a challenge to the capacity of naval and other power -projection forces to ensure an open economic and political regional order.

South China sea strategies : determining China's next move in the region/ Alexander Vuving

Asia Pacific Defense Forum: Vol.41, Issue. 3, 2016 pp.27-31 (F5)

The overall objective is to gain control of the South China Sea. China wants to achieve its objective through activities that create new facts on the ground, set up the playing field and psychologically change the strategic calculus of other nations.

Battlefield utility/ Ian Kemp

Asian Defence Technology : Vol.23 January/February 2016, pp.14-18 (130)

American, European and now South Korea offer a range of medium utility helicopters. The UH-60 black hawk is the world's premier utility and the U.S army's largest helicopter fleet.

SOUTHEAST ASIAN

Ageing arsenals/ Wu Shang-Su

Asian Defence Technology : Vol.23 April 2016, pp.6-8 (130)

Military modernisation in Southeast Asian countries has been viewed as an issue of military procurements threatening regional stability.

SOUTHEAST ASIAN

To what extent can Singapore's maritime security outlook be considered as exceptional within Southeast Asia/ Daniel Kho Zhi Guo

Pointer: Vol 42, No 3, 2016, pp.1-16 (F28)

This article divided into three parts. First defining and explaining what MARSEC. Second compares the outlook of MARSEC in various countries in the Southeast Asian region, namely, Brunei, Indonesia, Malaysia and Thailand. Finally ends with Singapore's MARSEC outlook which consists of several groups

SPORT & EXERCISE MEDICINE

Exercise : not a miracle cure just good medicine/ Domhnall MacAuley

British Journal of Sports Medicine (The Journal Of Sport And Exercise Medicine) : Vol 50, Issue 18, September 2016, pp.1107-1108 (16)

What is extraordinary is how long it is taking mainstream medicine to accept the importance of physical activity. A recent report from the Academy of Medical Royal Colleges: Exercise the miracle cure and the role of the doctor in promoting it. It is effective in primary prevention, secondary prevention and in the treatment of many common diseases.

TERRORISM

Al Qaeda in the Islamic Maghreb terrorism, insurgency or organized crime/ Sergei Boeke

<u>Small Wars & Insurgencies: Vol. 27, No. 5, October 2016,</u> <u>pp. 914-936 (97)</u>

This article will focus on AQIM as the main organization responsible for terrorist attacks in the Sahel and as the mother of several violent offshoots.

Jihadist insurgency and the prospects for peace and security/ Richard Burchill

Small Wars & Insurgencies: Vol. 27, No. 5, October 2016, pp. 958-967 (97)

The article explains that the current global situation of jihadist insurgency is complex, that it lacks any organisational structure it only has a common ideology.

MLIC Bulletin

TERRORISM

A Palestinian woman's place in terrorism : organized perpetrators or individual actors?/ Devorah Margolin

<u>Studies in Conflict & Terrorism, Vol.39, No 10, October 2016, pp. 912-934 (114)</u>

This article examines women participating in Palestinian terrorism and political violence between 1965-1995 and how the entrance of religious Palestinian terrorist organizations into the environment changed the nature of Palestinian women's activities in terror groups.

TERRORIST FINANCE

Anticipating an EU terrorist finance tracking system : three lessons in public-private security cooperation/ Mara Wesseling

RUSI Newsbrief: Vol 36 No 5, September 2016, pp.11-13 (129)

European version of the terrorist finance tracking system programme (TFTP), SWIFT's past experience provides valuable lessons for successful public-private security cooperation

THAILAND

Military to stay in power regardless of referendum

<u>Asia Monitor South East Asia Vol.1 : Vol.27, Issue 9,</u> <u>September 2016 , p.2 (49)</u>

The vote will determine whether the majority of the population accepts the military's reforms which amount to cementing their role in the country's political scene indefinitely.

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