AEROSPACE

Pilots attention distributions between chasing a moving target and a stationary target/ Wen-Chin Li

<u>Aerospace Medicine and Human Performance:</u> Vol 87, No. 12, December 2016, pp. 989-995 (62)

Military pilots demonstrated various visual scan patterns for searching and aiming at different types of targets based on the research settings of a flight stimulator.

AFGHANISTAN

The limits to learning in military operations: bottom-up adaptation in the Norwegian army in Northern Afghanistan 2007-2012/ Torunn Laugen Haaland

<u>The Journal of Strategic Studies :</u>
Vol 39, No. 7,December 2016, pp. 999-1022 (98)

These studies have shed valuable light on how bottomup adaption and innovation may take place and what may hinder such adaptation insufficient learning systems or military culture are identified as obstacles to effective implementation of lessons learned.

AIR FORCE

Powerful approach/ Craig Hoyle

Flight International: 06-12 December 2016, pp:22-27 (65)

The global military aircraft fleet over the year belies global tensions, from the Middle East to disputed territory in Asia. This article highlights tensions between the multiple countries.

AIR POWER

The huntsman still rules the waves/ David Oliver

Asian Military Review:

Vol.24, Issue 6, September/October 2016, pp.52-58 (60)

Disputed island and territories in the South China Sea is the focus for Asia pacific nations to re-evaluate their maritime surveillance capabilities.

ARMED FORCES

Strong militias, weak states and armed forces: towards a theory of state parallel paramilitaries/ Huseyn Aliyev

Security Dialogue:

Vol.47, No.6, December 2016. pp. 498-516 (47)

This article argues that the plurality of paramilitary organizations in recent history falls into two generic inherently distinct categories of state manipulated and state parallel paramilitaries.

ARMY EQUIPMENT & TECHNOLOGY

Future army unmanned aircraft systems : a soldier's best friend/ Paul A Cravey

Army Aviation:

30 November 2016, pp.28-29 (6)

To meet the demands of the future strategic environment this article provides the special focus of the future UAS employment concepts, modernization strategy and what future UAS must provide for tomorrow's success.

ARMY LOGISTICS

GCSS-army : the future of army logistics/ Kimberly Deaton

<u>Army Sustainment :</u>

November - December 2016, pp. 34-37 (74)

The article highlights on system benefits improved tracking and planning, leveraging training and resources for success.

ASIA PACIFIC

Tanked up/ Stephen W Miller

Asian Military Review:

December 2016/January 2017, pp.14-19 (60)

The article highlights Main Battle Tanks (MBT) in the region. The MBTs being acquired by actors in the Asia Pacific with modern armament, protection and mobility. The concerns of various Asia Pacific countries over their security and perceived threats to their national interest.

ASIA PACIFIC

Frigate or destroyer?/ Alix Valenti

Asian Military Review:

December 2016/January 2017, pp.24-27 (60)

Strategic factors are slowly dividing the Asia Pacific region into navies that can afford destroyers and those that cannot.

Thousand island dressing/ Alix Valenti

Asian Military Review:

Vol.24, Issue 4, June 2016, pp.26-30 (60)

The programmes reviewed in this article it is evident that what is referred to as a 'corvette' can no longer be limited to a measure of displacement from India to the PRC.

Asia-Pacific soldier modernization debrief/Andrew White

Asian Military Review:

Vol.24, Issue 3, April/May 2016, pp.15-20 (60)

The Asia Pacific will continue to witness a type of kinetic warfare with nations in the region more interested in shows of force as part of wider psychology and information based warfare.

AVIATION

Aviation logistics officer MOS : addressing existing technical deficiencies/ R.W.Sherwood

Marine Corps Gazette:

Vol.100, No.5, May 2016, pp.26-28 (71)

The logistics lead plays a pivotal role in closing readiness gaps or rising costs by providing recommendations to the TMS lead who influences the providers as well as the resource sponsors.

CHINA

Material on the new silk road/ Aniseh Bassiri Tabrizi

Asian Military Review:

December 2016/January 2017, pp.44-49 (60)

This article examines the people's Republic of China's growing defence relationship with the Islamic Republic of Iran.

CHINA

UK-China cooperation on non-combatant evacuation operations/ Edward Schwarck

<u>RUSI Journal: October-November 2016</u> Vol.161 No.5, pp.36-43 (127)

This article addresses the benefits and drawbacks for UK-China cooperation on NEOs. It describes the diplomatic underpinnings of the UK-China discussion about NEOs by situating it within the defence engagement agendas of both states. The article concludes with a list of policy recommendations that London and Beijing should consider as they plan for the future.

Watershed changes in the Indo-Pacific balance/ Gregory R Copley

<u>Defense and Foreign Affairs Strategic Policy:</u> 11-12, 2016, pp. 14-15 (22)

US President Donald J Trump very deliberately ushered in a new era in US engagement in Asia one designed to stop the rapid decline in US credibility and capability in the region.

The cruel sea/ Trevor Hollingsbee

Asian Military Review: Vol.24, Issue 6, September/October 2016, pp.12-27 (60)

As the region's naval orders of battle continue to evolve. Surface and submarine forces in the Asia Pacific continue to expand. A major catalyst for this over the past two decades has been people's republic of China's proactive stance in South China Sea with the Vietnam People's navy

China's strategic path after the arbitral ruling on the South China Sea/ Hsin Kuei Yu

RUSI Newsbrief:

Vol 36 No 6, November 2016, pp.20-22 (129)

China's 2015 white paper on military strategy stipulated that the country's armed forces would continue to foster warmer relations with the US armed forces that conform to the new model of bilateral relations between the two countries.

CYBERSPACE

Cyberspace operations : how cyber ops fit within the marine corps planning process/ Arun Shankar

<u>Marine Corps Gazette :</u> <u>Vol.100, No.5, May 2016, pp.57-59 (71)</u>

The details provided within this article suggest an application of cyberspace operations at each step of the MCPP.

DISASTER

The humanitarian common logistic operating picture : a solution to the inter-agency coordination challenge/ Peter Tatham

Disasters: Vol.41 No.1, January 2017,, pp.77-100 (23)

This paper explores how the military/emergency services concept of a common operating picture can be adapted to the humanitarian logistics context and analyses a practical and proven approach to addressing the key challenge of inter-agency coordination and decision making.

The cultural politics of mining and natural disaster in Indonesia: by fire and sword/ Jeff Lewis

Disasters: Vol.41 No.1, January 2017,, pp.23-40 (23)

This paper examines the disputes over meaning associated with natural disasters in contemporary societies and the ways in which they are related to human culture, social organization and hierarchical systems of violence

ELECTRONIC WARFARE

Regaining the advantage -cognitive electronic warfare/ John Knowles

<u>JED Journal of Electronic Defence :</u> <u>Vol 39, No 12, December 2016, pp.56-62 (70)</u>

The article highlights threat trends are driving the need for cognitive electronic warfare and cognitive electromagnetic battle management.

INDONESIA

Strategic hedging in Indonesia's defense diplomacy/ Lis Gindarsah

<u>Defence & Security Analysis :</u> <u>Vol.32, No 4. 2016, pp.336-353 (94)</u>

This article argues that defence diplomacy serves two agenda of Indonesia's hedging strategy, strategic engagement and military modernization.

JAPAN

Abe's faltering efforts to restart Japan/ Jeff Kingston

<u>Current History:</u> <u>September 2016, pp.233-239 (20)</u>

Abe has been a transformative leader in pushing through major security policy changes that challenge Japan's postwar pacifist identity. Abe wants to serve as a prime minister until 2018

Big in Japan/ Alix Valenti

<u>Asian Military Review :</u> Vol.24, Issue 5, July/August 2016, pp.36-40 (60)

The Asia Pacific region have triggered significant changes to Japan's defence stance in the international arena, This article highlights on aviation, mounting tensions and sea.

KOREA

Recent early-phase naval ship systems engineering for republic of Korea navy surface combatant design/Jinwon Park

<u>Naval Engineers Journal : Vol 128 No 3,</u> <u>September 2016, pp.103-115 (40)</u>

This paper introduces the process, methods, tools, and environment paradigm to explain the systems engineering activities employed in recent early phase naval ship designs

LAND WARFARE

It came from outer space/ Thomas Newdick

Asian Military Review: November 2016, pp.34-37 (60)

This report focuses on the status of strategic ABM programmes pursued as part of a multi-layered integrated air defence systems within the four major players in the region namely the PRC, India, Japan and Russia.

MALAYSIA

Vexing questions/ Dzirhan Mahadzir

<u> Asian Military Review :</u>

Vol.24, Issue 3, April/May 2016, pp.10-14 (60)

The Malaysian armed forces (MAF) was focusing its capabilities on performing all aspects of conventional warfare.

Politics of (in)visibility: governance-resistance and the constitution of refugee subjectivities in Malaysia/ Leonie Ansems De Vries

Review of International Studies: Vol 42 Issue 5, December 2016, pp.876-894 (45)

This article explores the complex relationality of practices of governance and resistance in the context of the constitution of refugee subjectivities in Malaysia.

Malaysia arrests: 15 more terror suspects

Asia Pacific Defense Forum: Vol.41, Issue. 4, 2016 p.9 (F5)

Malaysia had been on high alert since militants carried out an armed attack in the capital of neighboring Indonesia in January 2016.

MARITIME

Maritime: mordernization

Asia Pacific Defense Forum: Vol.41, Issue. 4, 2016 pp.24-31 (F5)

Geopolitical forces propel military upgrades across the Indo-Asia-Pacific

MARITIME SECURITY

Pirates, drugs and navies : why the Western Indian Ocean needs a new security architecture/ Christian Bueger

<u>RUSI Journal: October-November 2016</u> Vol.161 No.5, pp.46-51 (127)

The Western Indian Ocean is one of the world's most critical maritime regions. In this article the authors examine the options for cooperation in volatile region.

MODERN WARFARE

Modern warfare: the changing nature of war in the Middle East and North Africa/ Anthony H Cordesman

<u>Havard International Review :</u> Vol.XXXVII. No 4, Summer 2016, pp.21-27 (67)

The key issue is how the conflict ends, continues or mutates in terms of its broader strategic and political impact. It focuses on force size, technology warfighting capability and actual or possible conflicts.

NORTH KOREA

Keeping peace in Korea/ Amy McCullough

<u>Air Force Magazine:</u> November/December 2016, pp.34-39 (58)

USAF keeps its forces in Korea at maximum readiness to deter a belligerent and aggressive North. North Korea has the fourth largest military in the world. The ROK air force includes 65,000 airmen and 700 aircraft and its government continues to invest in modern equipment.

NORTH KOREA

Why provoke? the Sino-US competition in East Asia and North Korea's strategic choice/ Min-hyung Kim

<u>The Journal of Strategic Studies :</u> Vol 39, No. 7, December 2016, pp. 979-998 (98)

The article examines the main motivations behind Pyongyang's provocations since the end of the cold war, discusses their implications for the Sino-US strategic competition in East Asia and offers predictions about the future of North Korean provocations.

PAKISTAN

Political infighting to hamper anti-extremism efforts

Asia Monitor South East Asia: Vol.23, Issue 1, January 2017, p.8 (49)

Recent developments highlight the ongoing threat of terrorism in Pakistan, which will persist for the foreseeable future

PHILIPPINES

Arming the archipelago/ Alex Calvo

Asian Military Review: Vol.24, Issue 6, September/October 2016, pp.28-33 (60)

The armed forces of the Philippines are undergoing a deep transformation. Insurgency remains a problem while maritime disputes with the people's republic of China have become Manila's top national security concern.

National coast watch system : moves forward/ Jonathan V Zata

Asia Pacific Defense Forum:
Vol.41, Issue. 4, 2016 pp.32-37 (F5)

Philippine model for maritime shared awareness improves governance

REGIONAL MILITARIES

Difficult choices in a complex region/ Alex Calvo

<u>Asian Military Review:</u> November 2016, pp.38-41 (60)

The article illustrates two important trends greater indigenisation and growing defence links with Beijing to the detriment of Washington DC. Pakistan's armed forces are responsible not only for national defence and a major nation-building tool and play a significant role in the country's economy.

Rebalancing act/ Andrew Drwiege

Asian Military Review: November 2016, pp.42-46 (60)

This article highlights on the Indonesian 2015 defence white paper outlining government strategic and spending priorities.

SEA POWER

Fast and furious/ Alix Valenti

Asian Military Review: November 2016, pp.23-27 (60)

The traditional and non traditional threats facing Asia Pacific countries such as the territorial and maritime disputes including several actors in the East and south China Seas and the ongoing scourage of maritime piracy in the street of Malacca. The demand for Fast Attack Craft (FAC) which provide speed and striking power at a cost most navies can afford continues unabated.

SECURITY THREATS

Integrating non-military arts of statecraft to address national security threats/ John Lenczowski

World Affairs: Summer 2016, pp.47-58 (55)

A major obstacle America must overcome to ensure long term security particularly in confronting radical Islamism is an internal one.

SINGAPORE

Survival instinct/ Alex Calvo

Asian Military Review:

Vol.24, Issue 1, February 2016, pp.10-14 (60)

Singapore has stressed a strong military as vital to national survival, prosperity and cohesion. The country is taking no chances and hence investing in military modernisation.

Independence class LCS 'coronado' deploys to the region/ Mike Yeo

Asia-Pacific Defence Reporter:

December 2016/January 2017, Vol.42 No.10, pp.18-22 (9)

The United States navy's littoral combat ship USS coronado berthed at Changi naval base Singapore to begin a scheduled rotational deployment to the Indo Asia Pacific.

SOUTH CHINA SEA

Reflections on the South China Sea arbitration rulings/ Kenneth Keith

<u>New Zealand International Review:</u> <u>Vol 42 No 1, January/February 2016, pp.5-9 (82)</u>

The article highlights the world community 's interest in the peaceful settlement of disputes and the prevention of use of force in the settlement of disputes between states.

SOUTH KOREA

Seoul retunes ambition for KFX radar/Leigh Giangreco

Flight International:

29 November-5 December 2016, p.17 (65)

South Korea pushing USA to transfer advanced sensor system. South Korea's defence technology is not on a par with USA.

SOUTH KOREA

Trump reassures South Korea on security/ Kelsey Davenport

Arms Control Today:

Vol. 46 No. 10, December 2016, p.30 (5)

Trump's assurance to Park that the United States will be steadfast and strong in its security alliance with Seoul marks a shift in his thinking during the campaign.

South Korea's leader is under siege for more than just a scandal/ Charlie Campbell

Time:

Vol 188, No. 24, December 2016, pp. 12-13 (135)

1.5 million have thronged central Seoul to demand Park's ouster. South Korea's political stability is critical in the multilateral effort to contain North Korea, a rogue state the aspires to become a member of the nuclear power club.

SOUTHEAST ASIA

Democratic backsliding and the reach of ISIS in Southeast Asia/ Joshua Kurlanizick

Current History:

September 2016, pp.226-232 (20)

Governments in Southeast Asia have adopted policies that are fueling militancy by restricting freedoms and fostering authoritarianism.

Reclaimed waters

Asia Pacific Defense Forum: Vol.41, Issue. 4, 2016 pp.20-23. (F5)

Maritime crime declines in Southeast Asia as countries adjust strategies to discourage sea bandit activity and prevent piracy

TERRORISM

Deterrence of nuclear terrorism in the context of South Asia/ Shameer Modongal

<u>Defence & Security Analysis :</u> <u>Vol.32, No 4. 2016, pp.354-360 (94)</u>

This article analyzes the possibility of nuclear terrorism and the ways of deterrence against it in the context of South Asia.

Al-Qaeda's grievances in context : reconciling sharia and society/ Donald Holbrook

International Relations: Vol.30 No.4, December 2016, pp.473-493 (33)

The approach of this article is to compare two political processes, the approach of Islamist extremists to constitutional reform as articulated through public appeals to potential supporters versus the reality of constitutional amendments and evolution of fundamental law in the Middle East and South Asia.

UNITED STATES

US strategic policy options in a post - Obama world/ Gregory R Copley

<u>Defense and Foreign Affairs Strategic Policy:</u> 11-12, 2016, pp. 8-13 (22)

The incoming US trump administration has in many ways inherited a poisoned chalice, but equally, there are many areas where decisive leadership is possible

UNITED STATES

The world according to Trump/ Adam Quinn

<u>The World Today: Vol 72, No. 6, December</u> <u>2016/January 2017, pp. 14 - 15 (57)</u>

Donald Trump is in keeping with his election has without doubt signalled a major change in the terms of the United States engagement with the world. Trump represents a victory for the ideology of America First a slogan adopted during the campaign and with a long history of use by the anti semitic and xenophobic right dating back to the 1930s. Trump has given every indication that his administration will embrace crude transactionalism. unapologetic zero-sum mindset towards competition for national benefit and unfiltered power politics.

All journal articles listed in this bulletin are available at MINDEF Library & Info Centre

MINDEF Library & Info Centre Block 232, Bolkiah Garrison Ministry of Defence BB3510 NEGARA BRUNEI DARUSSALAM

URL: http://www.mindef.gov.bn/libra

Tel: +673 2385588

e-mail: <u>library@mindef.gov.bn</u>