

AIR FORCE

The U.S air force is working harder to retain female officers and here's how/ Miriam Matthews

RAND Review : November- December 2018, pp.6-7

RAND undertook research to better understand the factors that female air force officers consider when deciding whether to remain in the active duty air force.

ASEAN

Missing iridium : enhancing regional nuclear security / Mely Caballero Anthony

RSIS Commentary : No 142, 29 August 2018 (F31)

The article highlights Southeast Asia's nuclear security challenges and the importance of nuclear security to ASEAN. Nuclear security is the prevention and detection of and response to theft, sabotage, unauthorized access, illegal transfer or other malicious acts involving nuclear material, other radioactive substances or their associated facilities.

Whither ASEAN centrality?/ Henrick Z Tseng

RSIS Commentary : No 136, 14 August 2018 (F31)

The article highlights without ASEAN's efforts, major powers would likely have much easier time dividing the region over matters such as the South China Sea. Moving forward ASEAN continue to proactively work at ensuring its centrality.

CHINA

China's unsuccessful charm offensive : how South Koreans have viewed the rise of China over the past decade / Min-gyu Lee

Journal Of Contemporary China : Vol.27, No. 114, November 2018, pp.867-886 (102)

This article examines whether China's charm offensive has garnered substantial positive effects in South Korea. The article begins with an explanation why South Korean's perceptions of China need to be fully examined when evaluating the success of otherwise of China's charm offensive.

CHINA

Another long peace/ Oystein Tunsjo

The National Interest : November- December 2018, No 158, pp.34-43

It highlights whether China and United States will avoid the pattern of conflict and wars that marked the rise and the fall of great powers in the past need to establish whether China and the United States will be peer competitors within bipolar or a multipolar system.

Beijing's predicament/ Gordon G Chang

The National Interest : November- December 2018, No 158, pp.34-43

The article highlights China's strength and the regime's ultimate weakness is that the Chinese people are often defiant. Many Chinese see Xi's moves to be the comprehensive resuscitation of totalitarian politics.

All at sea/ Arun Sivasankaran

Asian Defence Technology : Vol.25, September - October 2018, pp.30-31 (130)

China has been building advanced warships to protect its rapidly expanding fleet of aircraft carriers. The article also highlights on force to act, Japan which has stepped up activity in the disputed South China Sea in response to Chinese actions. The systematic fleet renewal, Singapore has been systematically replacing its fleet of more than two decades old fearless class patrol vessels.

CHINA

Beijing's bismarckian ghosts : how great powers complete economically/ Markus Brunnermeier

The Washington Quarterly: Fall 2018, Vol.41 No.3, pp.161-176 (108)

The article highlights on great power competition and grand strategy focusses on military affairs, and little of it prepares what economic and technological competition among great powers. The rivalry between China and United States in the first century holds on uncanny resemblance to the one between Germany and Great Britain.

Is Southeast Asia really balancing against China/ Feng Zhang

The Washington Quarterly: Fall 2018, Vol.41 No.3, pp.191-204 (108)

The article highlights the strategic promise of Southeast Asia for China raises. If the region commands such enduring significance in Chinese strategy, why has Beijing pursued policies that have made Southeast Asia more fearful of China's power and influence?

Beijing's nuclear option/ Cailin Talmadge

Foreign Affairs : Vol. 97, No. 6, November-December 2018, pp. 44-50 (76)

The article highlights U.S. and Chinese leaders navigate a relationship with mutual suspicion they must come to grips with the fact that a conventional war could skid into a nuclear confrontation.

CHINA

The rally round the flag effect in territorial disputes : experimental evidence from Japan - China relations/ Tetsuro Kobayashi

Journal of East Asian Studies : Vol 18, Issue 3, November 2018, pp.299-319

The study clarified the micro-foundations regarding whether and how the Japanese public would endorse the conservative leader in the face of growing military tensions. As the regional security environment intensifies such empirical approaches help us to understand the links between public opinions and democratic leader's policy positions in interstate conflicts.

Chinese calculations of security and the Korean peninsula/ Dean Cheng

The Journal of East Asian Affairs: Vol 32 No.1, Spring/Summer 2018, pp.23-44 (35)

The article highlights China's current approach towards the Korean peninsula in the security dimension. A combination of longstanding Chinese historical concerns and Xi Jinping's calculations of China's political and security interests

How China's belt and road is reordering Asia/ Yong Deng

Harvard International Review : Vol.XXXIX. No 4, Fall 2018, pp.30-34 (67)

The belt and road ideally equipped to build a community. China has relied on tactics of interest realignment to affect the policy of Asian neighbors. Malaysia, Indonesia, Vietnam, Cambodia and Laos have altered national developmental strategies to be in tune with the BRI.

CHINA

Understanding China's goals and strategy in the South china Sea : bringing context to a revisionist systemic challenge intentions and impact/ Michael Tkacik

Defense & Security Analysis : Vol.34, Issue. 4, 2018, pp.321-344 (94)

The article provides background of China's territorial and maritime claims and summarizes China's activity in the region and examines why China is so focused on the South China Sea. It examines the ramifications of China's behaviour in the South China Sea both regionally and ultimately for the liberal world order.

China's pushiness provokes pushback among U.S, Oz and Pacific neighbours

Newsweekly : 01 December 2018, pp.5

The article highlights China has been aggressively expanding its sphere of influence in the South China Sea and beyond but the U.S, Japan, and Australia appear to be joining together to check further aggressive expansion.

CYBER

Cyber operations and useful fools : the approach of Russian hybrid intelligence/ David V Gloe

Intelligence and National Security: Vol.33, No.7, December 2018, pp.954-973 (99)

This article examines the theoretical construct of Russian hybrid intelligence by applying it to the 2016 US election. It will analyze cyber operations (hacking, phishing, leaking and weaponizing information) and the manipulation of naive intermediaries and demonstrate that cyber operations when joined the manipulation of agents of influence.

Integrating offensive cyber capabilities : meaning, dilemmas and assessment/ Max Smeets

Defence Studies: Vol 18, No. 4, December 2018, pp. 395-410 (105)

This paper is to address the following question: what are the benefits and risks of organizational integration of offensive cyber capabilities? It highlights three benefits, enhanced interaction efficiency of intelligence and military activities better and more diverse, knowledge transfer and reduced mission overlap.

Cyber security : Australian signals directorate (ASD) is in the defensive and offensive front line/ Geoff Slocombe

Asia-Pacific Defence Reporter : November 2018, Vol.44, No.9, pp.34-36 (9)

The article highlights the offensive cyber warfare capability, training ADF cyber warriors and key protection against and remediation after cyber-attacks.

CYBER

Cyber war from the 12th century to the 21st/ Nic Stuart

Asia-Pacific Defence Reporter : November 2018, Vol.44, No.9, pp.40-42 (9)

The article highlights the military systems which these days are utterly dependent on massive computing power, which microchips running from individual weapons and sensors through to the networked assets such as F 35s and Aegis equipped surface ships.

United States strategises their cyber security capabilities/ Geoff Slocombe

Asia-Pacific Defence Reporter : November 2018, Vol.44, No.9, pp.44-46 (9)

The article highlights some of the biggest recent US cyber- hacks, US cyber security strategy, US offensive cyber security operations and implications for Australian's cyber security. The real strength of the internet is that it enables users to connect to rapidly connect rapidly and economically to anywhere in the world to access and share vast amounts of information which is relevant to their interests.

Cyber security - a Russian perspective on threats and protection/ Vladimir Karnozov

Asia-Pacific Defence Reporter : November 2018, Vol.44, No.9, pp.50-52 (9)

Cyber security strategy would among other things lead to wider involvement of business and individuals to work towards common goals in the interests of nation.

Hiding plain sight : political effects of cyber operations/ Travis Sharp

Survival: Vol.60, No.6, December 2018/January 2019, pp.45-53 (106)

The article highlights cyber operations succeed politically. Experts have instead expended enormous energy detailing why cyber operations fail technically and gone to great lengths outlining cyber operations, limited capacity to wreck physical destruction or impose lasting harm.

CYBER

The demilitarisation of cyber conflict/ Sergei Boeke

Survival: Vol.60, No.6, December 2018/January 2019, pp.73-90 (106)

he article highlights the issue of proxies two measures are crucial. States must review and specify the relationship between their military and intelligence agencies. Secondly the cost benefit equation needs to be altered for states using illegal proxies to conduct malicious activities in cyberspace.

DISASTER

Regional responses to disasters : practice but not policy/ Catherine Jones

RSIS Commentary : No 140, 24 August 2018 (F31)

Southeast Asia responses are centered on practical help, this ensures the disaster responses are effective and efficient. To develop a governance structure capable of coordinating practical help in crisis, the one ASEAN, one response policy is a key construction of the effort and ingenuity of the region in seeking to coordinate around issues of disaster management.

Laos dam collapse : the regional response/ Lina Gong

RSIS Commentary : No 139, 21 August 2018 (F31)

The dam collapse highlights the need to build the capacity of the private sector in disaster preparedness and response to strengthen the state response. Southeast Asian countries aim to enhance connectivity. Disaster response comprises multilateral, bilateral and cross level cooperation.

INDONESIA

Indonesian modernisation plans/ boosting the country's impact on the region/ Marco Giulio Barone

Military Technology: Vol. XLII, Issue 11, 2018, pp.31-34 (38)

The role of the Indonesian armed forces is expanding. Driving a new wave of doctrinal innovation, which is having a cascade effect on military planning, readiness, preparedness and procurement models as well as providing impetus for technological advancement.

From the deep : Indonesia is expected to increase its submarine force/ Jay Menon

Asian Defence Technology : Vol.25, September - October 2018, pp.10-11 (130)

The article highlights on a severely under-equipped naval capacity due to lack of subsurface capabilities. Defence strategic plan which calls for the acquisition of at least ten new submarines.

ISIS

States and caliphates/ George Joffe

Geo Politics : Vol 23 Issue 3, 2018, pp.505-524

This article highlights an innate contradiction between visions of state and boundary in international law and the Islamic concept of the caliphate. The article will attempt to show that the points of similarity between them are probably far greater than is usually recognised.

JAPAN

Japan expands ballistic missile defenses/ Monica Montgomery

Arms Control Today: Vol.48, No.7, September 2018, p.32-33 (5)

The article highlights Japan operates a ballistic missile defense system with aegis-equipped warships providing the first line of defence against an incoming missile during its midcourse trajectory.

JAPAN

Japan's pacifism is dead/ karl Gustafsson

Survival: Vol.60, No.6, December 2018/January 2019, pp.137-158 (106)

This arguably explains the proliferation of articles implying that Japan's changing security policy has finally become realist that the country has realised how misguided its brand of pacifism was.

MALAYSIA

Malaysia : PKR issues present downside risks to political stability

Asia Monitor South East Asia Vol.2 : Vol.29, Issue 11, November 2018, pp.1-3 (49)

Parti Keadilan Rakyat's (PKR) internal party elections Prime Minister Mahathir Mohamad's apparent slight against the PKR and PKR president elect Anwar Ibrahim's planned return to parliament. The return of Anwar to parliament could intensify such suspicious, especially as the deadline for the handover from Mahathir to Anwar nears and the matter will have to be very delicately handled by both leaders.

Malaysia : PH coalition to manage Anwar's ascent

Asia Monitor South East Asia Vol.2 : Vol.30, Issue 1, January 2019, pp.1-3 (49)

The ruling Pakatan Harapan (PH) coalition and de-jure Dato Seri Anwar bin Ibrahim received a boost from their convincing victory in the Port Dickson. Anwar's position and lays a strong foundation for the plan to make him prime minister in about two years.

MYANMAR**Targeted sanctions likely to be widened against military**

Asia Monitor South East Asia Vol.1 : Vol.29, Issue 11, November 2018, pp.10-11 (49)

The article highlights Myanmar's international reputation will continue to decline. A UN report detailing human rights violations by the military in Rakhine. An investigation by the international criminal court is likely trigger further targeted sanctions Myanmar's military by Western countries.

The politics of slaughter : why Myanmar's military targets the Rohingya/ Kevin Bi

Harvard International Review : Vol.XXXIX. No 4, Fall 2018, pp.14-15 (67)

The article highlights Rohingya are the most vulnerable ethnic minority group in Myanmar. The Tatmadaw needs an ethnic conflict to survive politically and the Rohingya were unfortunately the target and have no major allies in the international community.

NLD losing political momentum

Asia Monitor South East Asia Vol.1 : Vol.30, Issue 1, January 2019, pp.8-9 (49)

Myanmar is expected to hold its next general elections in 2020. Myanmar is under immense pressure by the West to improve its dismal human rights record and to investigate and prosecute military officials for alleged atrocities against the Rohingya

NORTH KOREA**North Korea's other weapons of mass destruction/ Cristina Varriale**

Arms Control Today: Vol.48, No.7, September 2018, p. 6-10 (5)

The article highlights North Korea has consistently maintained that it does not possess a chemical weapons program and to shift to a position of acknowledgement and willingness to limit the capabilities will only be possible with a dramatic shift in the security environment in which North Korea sees itself and as part of a much longer term strategy.

Adaptive commands/ Kathryn Botto

Indo-Pacific Defense Forum: Vol 43, Issue 2, 2018, pp. 22-27 (F5)

The article highlights maintaining peace and security in a changing world. The U.S military has contributed to the maintenance of peace and security in the republic of Korea for more than 67 years through three commands: the United Nations command and the United States forces Korea and combined forces command.

Armed and dangerous : when dictators get the bomb/ Scott D Sagan

Foreign Affairs : Vol. 97, No. 6, November-December 2018, pp. 35-43 (76)

The article highlights the rise of personalist dictatorships in states that possess or could acquire the bomb. The dictatorships differ from other autocratic governments because their leaders have dominant personal power.

NORTH KOREA

Can big data forecast North Korean military aggression?/ Young Han

Defence and Peace Economics: Vol 29, No. 6, November 2018, pp.666-683

The article highlights North Korea is the greatest source of geopolitical risk for South Korea due to the former's unpredictable and secretive military actions against the latter. The political leaders want information about geopolitical risk, and pay attention to the media. The media is a channel to diffuse important information.

US should counter North Korea's strategic objectives/ Bruce Klingner

The Journal of East Asian Affairs: Vol 32 No.1, Spring/Summer 2018 pp.1-22 (35)

The viewpoint is that the North's nuclear weapons are more than a benign defense mechanism, the regime is unlikely to initiate an invasion as long as the US- South Korean alliance remains strong. The assessment that Pyongyang's dominant reason for a nuclear arsenal is to invade South Korea and achieve Korean unification through intimidation.

Speaking from ground zero : the bombing of North Korea in 1950/ Su-Young Hwang

Critical Asian Studies: Vol 50 No 4, December 2018, pp.591-614 (95)

This article reconstructs the reality of the bombing as seen from ground zero. It examines North Korean responses ranging from grief to anger to the bombing and the ways it shaped their collective identity and reinforced their determination to fight.

NUCLEAR WEAPON

Taking the archers for granted : emerging threats to nuclear weapon delivery systems/ Jesse T Wasson

Defence Studies: Vol 18, No. 4, December 2018, pp. 433-453 (105)

This paper assess what risks there may be to nuclear weapon delivery systems before examining why a country might be motivated to carry out such an act what the ramifications for deterrence stability might be, and how these threats could be mitigated.

PAKISTAN

Pakistan : a regional nuclear power facing global strategic challenges/ Tomas Chlebecek

Military Technology: Vol. XLII, Issue 12, 2018, pp.34-37 (38)

The article examines the Pakistani armed forces in light of their potential importance in a region of considerable instability and uncertainty.

PHILIPPINES

Wake-up call in the Pacific / Forum Staff

Indo-Pacific Defense Forum: Vol 43, Issue 2, 2018, pp. 10-15 (F5)

South East Asian countries link arms to fight ISIS terror in the Philippines. Marawi is a wake-up call for every nation in the Indo-Pacific.

Winning the peace/ Emmanuel T Bautista

Indo-Pacific Defense Forum: Vol 43, Issue 2, 2018, pp. 16-21 (F5)

The Philippine internal peace and security plan, fosters, collaboration among civil, government and military communities to combat insurgents.

RUSSIA**The rise of Russia's military/ Dave Majumdar**

The National Interest : July - August 2018, No 156, pp.36-46

Russia's reliance on nuclear weapons depends on policymakers in Washington. How the United States alters its posture to rely more on nuclear weapons that precision weapons are no longer the sole purview of the Pentagon will determine to what extent the Russians will rely on their own nuclear force.

SINGAPORE**Cyber defenders/ Edwin Chua**

Indo-Pacific Defense Forum: Vol 43, Issue 2, 2018, pp. 28-31 (F5)

The Singapore armed forces today have a superior edge in its warfighting capabilities based on effective use of networks and networked warfighting concepts. The article highlights Singapore builds a world-class force of network guardians.

SOUTH CHINA SEA**Getting serious about strategy in the South China Sea/ Steven Stashwick**

Naval War College Review : Vol 71 No 4, Autumn 2018, pp.131-136 (F22)

This recommends research into policy options to halt or limit further militarization of China's occupied features in the Spratly islands with a specific objective of preventing either permanent or rotational deployment of the force projection capabilities islands by now have been built up to host.

SOUTH CHINA SEA**The South China Sea precedent : rising instability amidst revisionist tendencies/ Christopher B Roberts**

RSIS Commentary : No 133, 7 August 2018 (F31)

The South China Sea precedent will further embolden revisionist states to undertake additional coercive actions when diplomacy fails. The region cannot expect the US to defend Asia on its own, should the rules base states of the Indo-Pacific act together then that the US to more substantially and constructively reengage the region.

TERRORISM**Keganasan daesh calar imej Islam/ Zulfiqar Mohd Yusof**

Perajurit : November 2018, pp.44-45 (133)

Maklumat memperbincangkan mengenai gerakan radikal agama Islam seperti al-Qaeda, Abu Sayyaf, Taliban dan pelbagai lagi telah dilabelkan sebagai kumpulan pengganas.

UAV**Design of future UAV - relay tactical data link for reliable UAV control and situational awareness/ Hoki Baek**

IEEE Communications Magazine : Vol 56, No 10, October 2018. pp.144 -150 (147)

UAVs used for gathering and sending intelligence surveillance and reconnaissance (ISR) data through data link systems. The present study designs a future UAV-relay TDL link situational awareness and control (link-sac).

VIETNAM

Vietnam-China relations : does Vietnam have a formula for China/ Huong Le Thu

Indo-Pacific Defense Forum: Vol 43, Issue 2, 2018, pp. 58-61(F5)

The article discusses Sino Vietnamese relations have gone through multiple cycles of deterioration and normalization. The geographical proximity of China and Vietnam and the long historical record of Chinese invasions and occupation as well as the states current ideological-political affinity.

Diplomacy firing on all cylinders

Asia Monitor South East Asia Vol.1 : Vol.29, Issue 11, November 2018, pp.6-8 (49)

Vietnam has been aggressively expanding and strengthening its diplomatic network. This has been partly motivated by security concerns as the country continues to build up deterrence against an increasingly assertive China in the South China Sea.

Will Vietnam's new leader keep balance between U.S and China?/ Charlie Campbell

Time: Vol 1921, No.20, 12 November 2018, pp.12-13 (135)

The article highlights Vietnam is playing a growing role in the U.S Indo-Pacific strategy to counter Chinese leader Xi Jinping's attempt to recapture center stage of the world.

Shots per casualty : an indicator of combat efficiency for the first Australian task force in south Vietnam/ Andrew Ross

Defense & Security Analysis : Vol.34, Issue. 4, 2018, pp.410-423 (94)

The article highlights the issue of the alleged poor marksmanship of soldiers of IATF in South Vietnam. This analysis shows that combat efficiency as measured by shots per casualty is influenced by type of combat. Commanders can potentially shape operations to achieve the most efficient combat type.

VIETNAM

Kelahiran gunship di Vietnam/ Murshid Al Hafiz

Perajurit : November 2018, p.18-27 (133)

Maklumat mengenai peralatan dan persenjataan di Vietnam. Pengajaran dari perang Vietnam banyak kaedah diaplikasikan terhadap pesawat pembom bagi berhadapan dengan pesawat pejuang yang menyerang konvoi. Maklumat ini juga membincangkan mengenai doktrin gunship pertama dan generasi gunship seterusnya.

Avoiding world war III in Asia/ Parag Khanna

The National Interest : July - August 2018, No 156, pp.47-54

Three major Asian fault lines are a reminder that the biggest risk of conflict in the twenty-first century stems from unsettled conflicts of the twentieth century

Inaugural ASEAN-China maritime exercise : what to expect/ Koh Swee Lean Collin

RSIS Commentary : No 131, 03 August 2018 (F31)

This mechanism in preventing or mitigating close-proximity encounters between navies. Its incorporation in inaugural ASEAN-China exercise is a re-emphasis of its importance in promoting regional maritime security. ASEAN and Chinese navies can adopt to build confidence and promote maritime safety in the South China Sea.

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/library>

Tel: +673 2385588

e-mail: library@mindef.gov.bn